

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000514.D
 Acq On : 21 Mar 2018 11:52
 Operator : JU/SJ
 Sample : J1905-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.420	158	167	180	rVB2	1266119	2835204	4.34%	0.257%
2	4.702	209	215	222	rBV	2953968	4973605	7.62%	0.451%
3	4.778	222	228	241	rVB2	975957	2413032	3.70%	0.219%
4	5.414	330	336	347	rVB3	2588603	6073357	9.31%	0.551%
5	5.666	367	379	384	rBV2	837852	1882003	2.88%	0.171%
6	5.761	390	395	397	rBV2	1433425	2303611	3.53%	0.209%
7	5.790	397	400	405	rVB2	1170419	1664856	2.55%	0.151%
8	5.902	413	419	427	rVB2	3845765	7166300	10.98%	0.650%
9	5.978	427	432	441	rBV	1747748	3976490	6.09%	0.360%
10	6.119	449	456	465	rBV3	728297	1927957	2.95%	0.175%
11	6.214	465	472	482	rBV4	1660800	5178592	7.93%	0.469%
12	6.302	482	487	491	rBV	1241630	1958588	3.00%	0.178%
13	6.366	491	498	509	rVB3	8744579	19608333	30.04%	1.777%
14	6.631	535	543	550	rBV4	2660672	7379187	11.31%	0.669%
15	6.749	556	563	571	rVB	2322449	5530184	8.47%	0.501%
16	6.872	573	584	589	rBV5	4201463	13647329	20.91%	1.237%
17	6.925	589	593	598	rVB	4529733	7853476	12.03%	0.712%
18	7.019	598	609	620	rVB5	4537419	15672860	24.01%	1.421%
19	7.125	620	627	635	rVB	6364564	13245727	20.29%	1.201%
20	7.202	635	640	645	rBV4	1464571	2878038	4.41%	0.261%
21	7.272	645	652	658	rVB4	2230427	5703433	8.74%	0.517%
22	7.337	658	663	664	rBV	2249224	3157798	4.84%	0.286%
23	7.378	664	670	675	rVB2	6246605	13095627	20.06%	1.187%
24	7.437	675	680	684	rBV	6038938	11396782	17.46%	1.033%
25	7.490	684	689	694	rBV	6243140	11331894	17.36%	1.027%
26	7.549	694	699	706	rVB2	9379687	20897273	32.02%	1.894%
27	7.631	706	713	716	rBV	5885275	12377052	18.96%	1.122%
28	7.731	725	730	734	rBV5	1448095	2844402	4.36%	0.258%
29	7.802	735	742	745	rBV	7254065	16526643	25.32%	1.498%
30	7.896	755	758	766	rVB6	1412089	3178480	4.87%	0.288%
31	7.972	767	771	774	rBV4	1128028	1718859	2.63%	0.156%
32	8.049	774	784	787	rBV	9301993	27427554	42.02%	2.486%
33	8.202	806	810	812	rBV3	1027634	1625517	2.49%	0.147%
34	8.231	813	815	820	rVB3	2002149	2980286	4.57%	0.270%

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35	8.296	821	826	827	rBV3	2006773	3070861	4.70%	0.278%
36	8.325	828	831	836	rVB4	1911120	2987286	4.58%	0.271%
37	8.390	836	842	848	rVB	6390643	13551921	20.76%	1.228%
38	8.484	849	858	862	rBV3	5244337	16195849	24.81%	1.468%
39	8.555	863	870	880	rVB4	5705140	20505224	31.42%	1.859%
40	8.678	881	891	895	rBV	7269365	23192620	35.53%	2.102%
41	8.819	911	915	919	rVB3	1910581	3004282	4.60%	0.272%
42	8.949	919	937	943	rBV4	11458273	59017244	90.42%	5.350%
43	9.007	943	947	955	rVB2	6394061	14288461	21.89%	1.295%
44	9.096	955	962	968	rVB3	10183321	22227802	34.06%	2.015%
45	9.196	973	979	983	rBV2	5961736	12252956	18.77%	1.111%
46	9.260	985	990	994	rVB	4575689	8121895	12.44%	0.736%
47	9.402	1009	1014	1019	rBV	5537055	12318430	18.87%	1.117%
48	9.455	1020	1023	1029	rVB	6369515	10454940	16.02%	0.948%
49	9.555	1029	1040	1044	rBV2	8497737	24603612	37.70%	2.230%
50	9.690	1050	1063	1070	rVB3	9879113	39321436	60.24%	3.564%
51	9.796	1070	1081	1090	rBV9	4944044	23753557	36.39%	2.153%
52	9.890	1090	1097	1104	rBV4	5171037	16877029	25.86%	1.530%
53	9.984	1110	1113	1121	rVB5	2922162	5632269	8.63%	0.511%
54	10.084	1121	1130	1136	rBV6	3559883	12430787	19.05%	1.127%
55	10.154	1137	1142	1145	rBV2	4092590	7298377	11.18%	0.662%
56	10.219	1146	1153	1163	rVB3	9119380	36036106	55.21%	3.266%
57	10.337	1163	1173	1177	rBV3	9374295	28970372	44.39%	2.626%
58	10.578	1209	1214	1217	rBV4	3305669	5257672	8.06%	0.477%
59	10.666	1224	1229	1234	rBV4	3942005	7784006	11.93%	0.706%
60	10.766	1242	1246	1248	rBV3	2334831	3465546	5.31%	0.314%
61	10.796	1248	1251	1254	rVV	1780287	2697753	4.13%	0.245%
62	10.931	1271	1274	1277	rBV	1919593	2874240	4.40%	0.261%
63	11.384	1345	1351	1359	rVB4	5828558	14392453	22.05%	1.305%
64	11.560	1375	1381	1386	rBV5	4923145	11096576	17.00%	1.006%
65	11.643	1387	1395	1400	rVV	8444090	22157534	33.95%	2.008%
66	11.766	1411	1416	1420	rVB3	4757737	9912360	15.19%	0.898%
67	11.866	1428	1433	1440	rBV7	2514833	5644509	8.65%	0.512%
68	12.149	1473	1481	1487	rBV10	4485877	14367361	22.01%	1.302%
69	12.254	1495	1499	1505	rBV6	2958471	8073271	12.37%	0.732%
70	12.348	1510	1515	1520	rVB	7544887	13906503	21.31%	1.261%
71	12.501	1535	1541	1549	rVB4	7266746	15770442	24.16%	1.429%

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72	12.654	1559	1567	1570	rBV3	6005018	16499152	25.28%	1.496%
73	12.801	1583	1592	1602	rBV7	5975426	25738525	39.43%	2.333%
74	12.884	1603	1606	1609	rVV	4875645	7844066	12.02%	0.711%
75	12.925	1609	1613	1619	rVB	5991014	10778764	16.51%	0.977%
76	13.248	1663	1668	1675	rBV8	3786827	11287652	17.29%	1.023%
77	13.425	1694	1698	1705	rBV6	2303284	4857231	7.44%	0.440%
78	13.566	1719	1722	1731	rVB4	3432538	7406556	11.35%	0.671%
79	13.725	1745	1749	1756	rBV6	2430284	5221098	8.00%	0.473%
80	14.778	1923	1928	1938	rVB4	4491163	9562074	14.65%	0.867%
81	15.190	1992	1998	2004	rVB	7857547	15144147	23.20%	1.373%
82	17.513	2376	2393	2398	rBV3	10252606	65269621	100.00%	5.916%
83	18.231	2511	2515	2525	rVB2	4932637	11150648	17.08%	1.011%
84	18.901	2625	2629	2633	rVB2	5107666	7656634	11.73%	0.694%
85	19.513	2729	2733	2736	rBV	4577159	7266742	11.13%	0.659%
86	19.548	2736	2739	2751	rVB5	5628963	9513360	14.58%	0.862%
87	19.666	2756	2759	2764	rVB2	3462407	4533389	6.95%	0.411%
88	20.077	2825	2829	2833	rVB	4604108	6098670	9.34%	0.553%
89	20.142	2837	2840	2849	rVB3	2337090	5547903	8.50%	0.503%
90	20.601	2914	2918	2922	rBV2	4125825	5367824	8.22%	0.487%
91	20.648	2923	2926	2933	rVB2	2003359	2868608	4.40%	0.260%
92	21.083	2997	3000	3004	rVB	3875580	4482623	6.87%	0.406%
93	21.548	3074	3079	3085	rVB2	6686910	9719491	14.89%	0.881%
94	21.989	3151	3154	3161	rVB	4169476	5873172	9.00%	0.532%
95	22.371	3215	3219	3227	rVV	3563613	5348349	8.19%	0.485%
96	22.466	3230	3235	3242	rVB2	6026916	9864638	15.11%	0.894%
97	22.971	3317	3321	3332	rVB2	2709896	4716601	7.23%	0.428%
98	23.530	3412	3416	3424	rVB2	1867558	3214735	4.93%	0.291%
99	24.166	3520	3524	3528	rBV	1194493	1909252	2.93%	0.173%
100	24.218	3529	3533	3541	rVB2	1382434	2537934	3.89%	0.230%

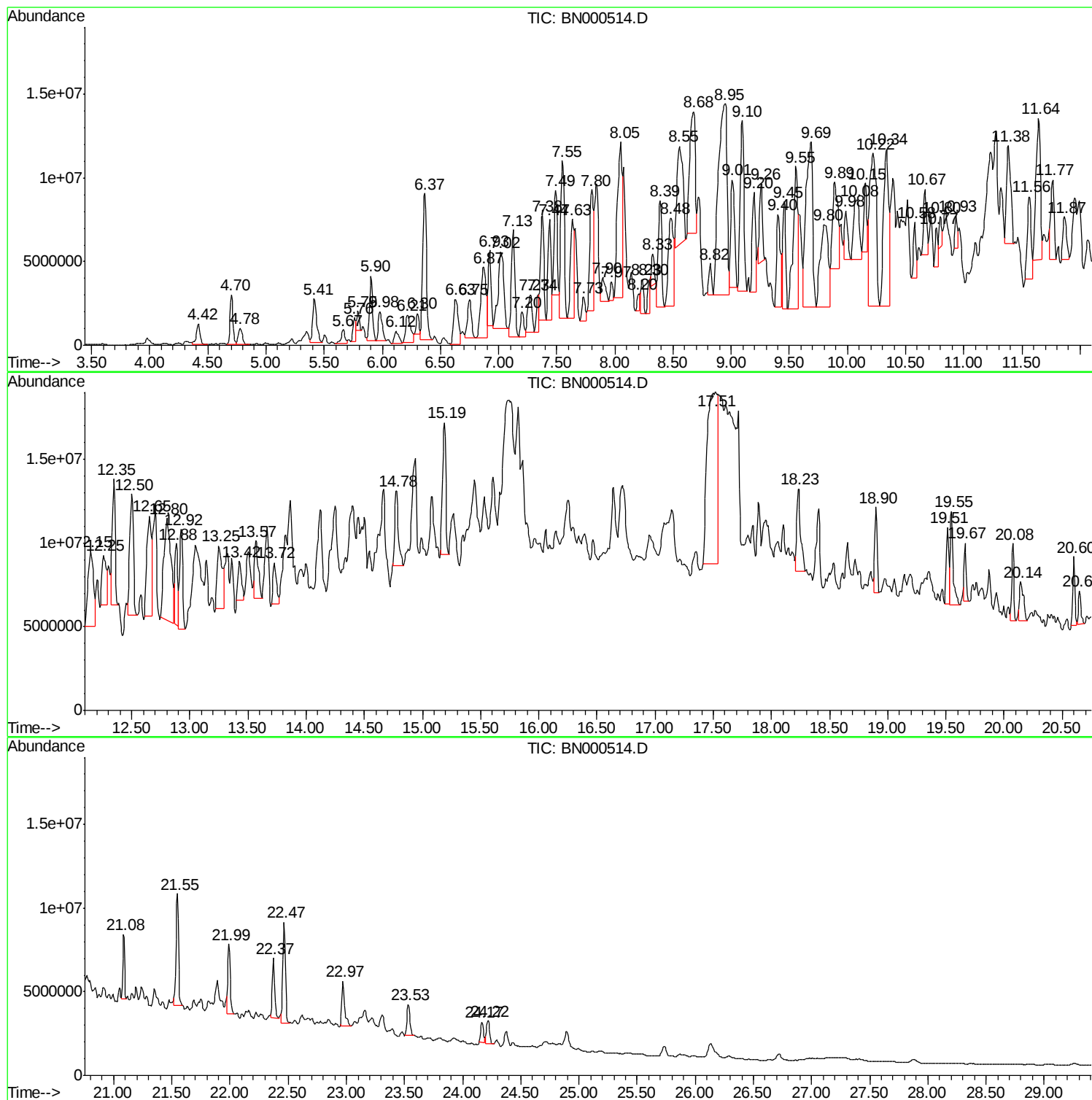
Sum of corrected areas: 1103223330

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BNA_N
ClientSampleId :
DAM50

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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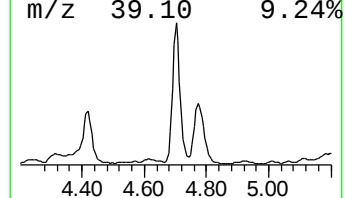
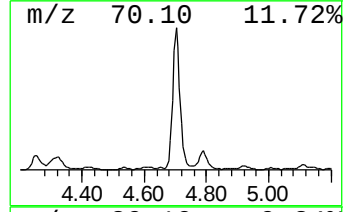
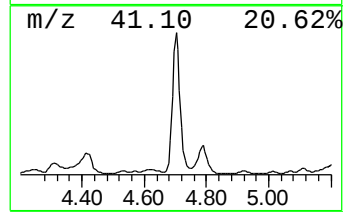
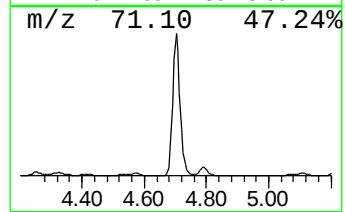
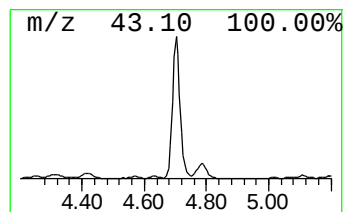
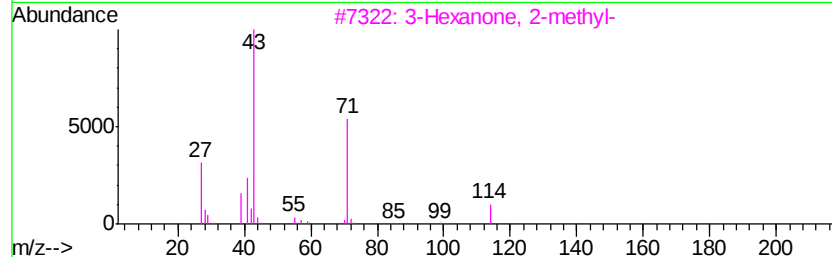
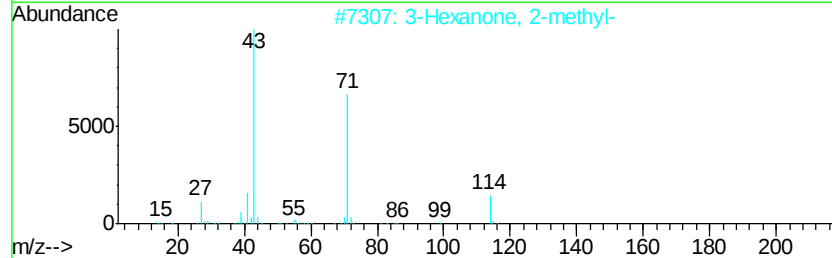
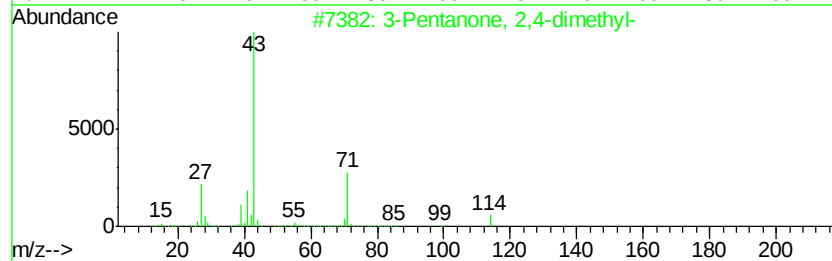
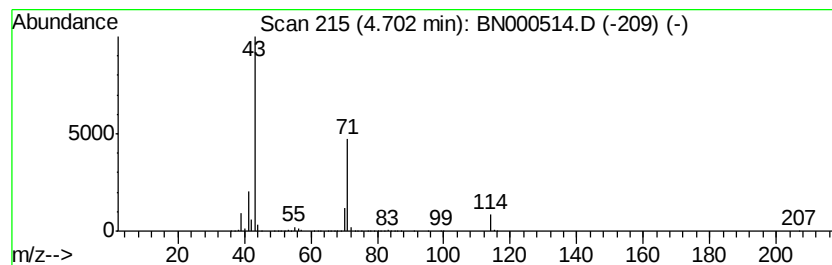
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	7.34 ng/ul	4973610	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	90
2			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	78
3			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	59
4			4-Heptanone	114	C7H14O	000123-19-3	53
5			4-Heptanone	114	C7H14O	000123-19-3	50



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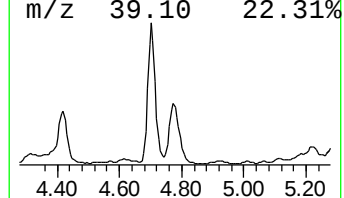
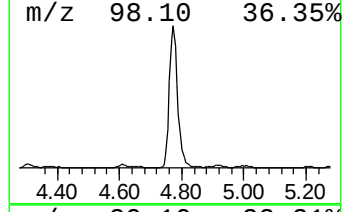
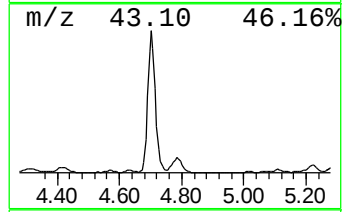
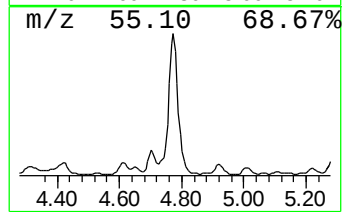
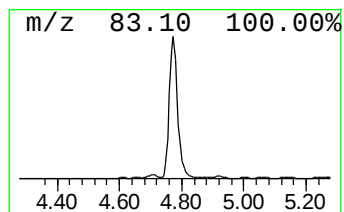
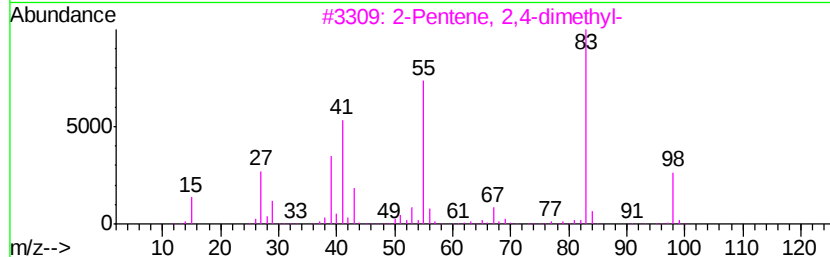
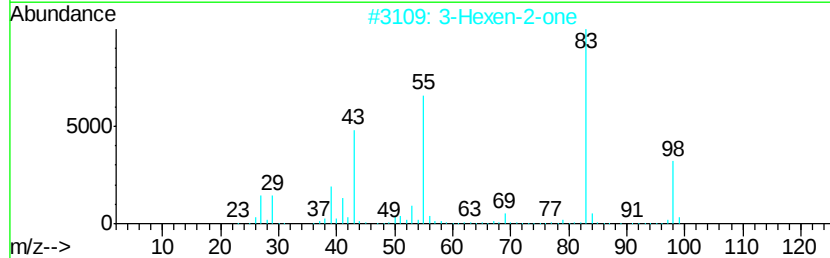
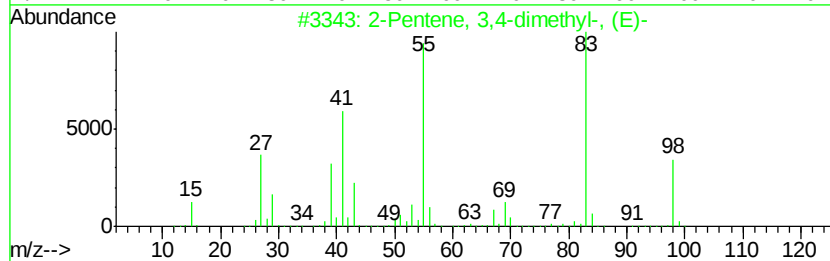
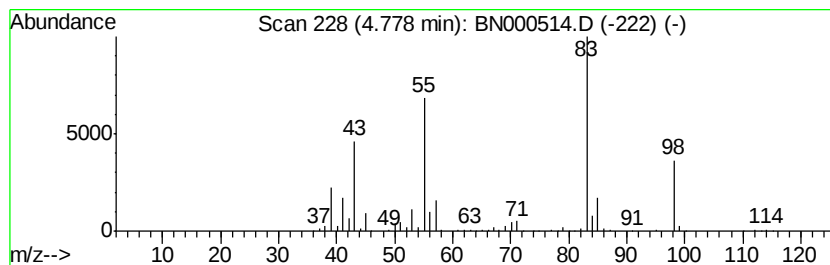
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic4.78 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	3.56 ng/ul	2413030	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	81
2			3-Hexen-2-one	98	C6H10O	000763-93-9	76
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	74
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	74
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	74



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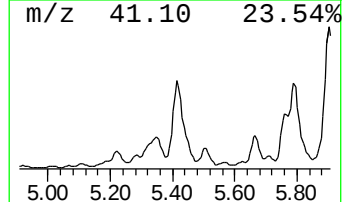
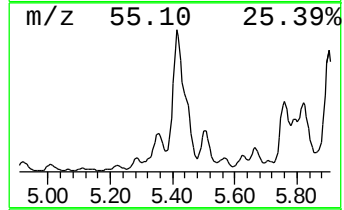
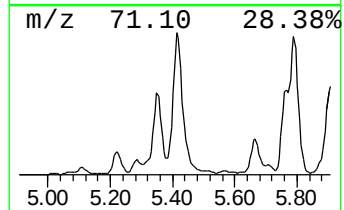
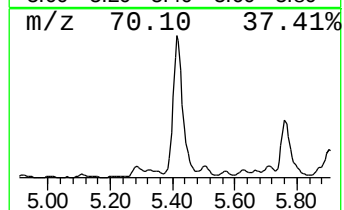
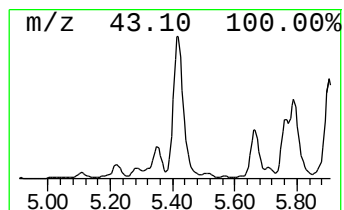
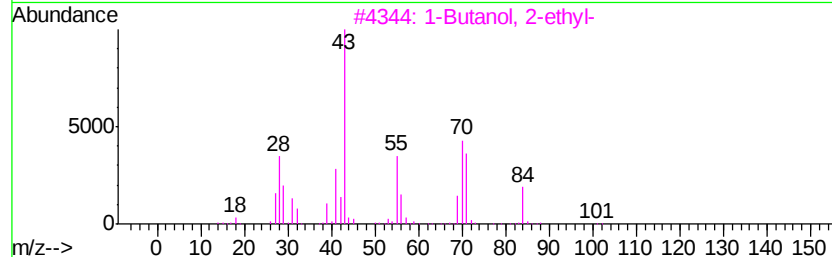
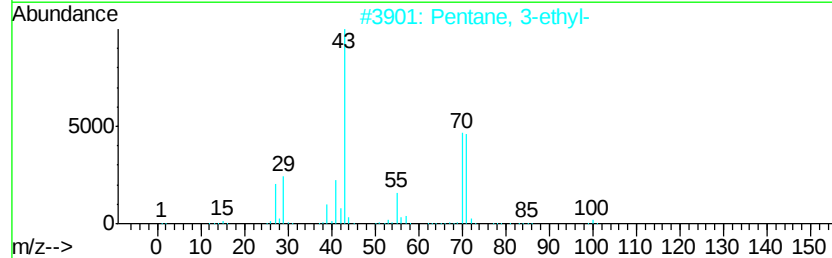
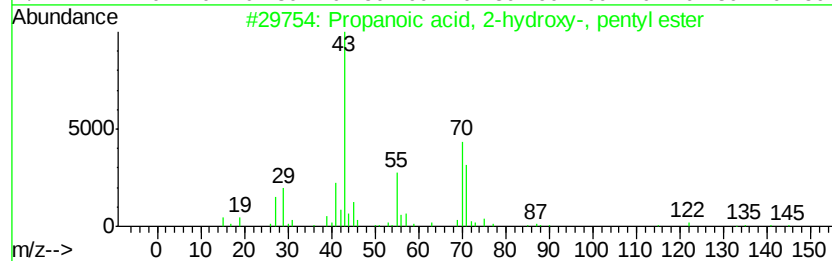
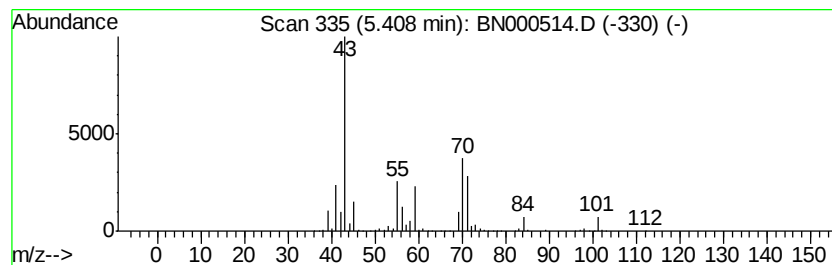
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	8.96 ng/ul	6073360	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-hydroxy-, pent...	160	C8H16O3	006382-06-5	43
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	43
3			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	40
4			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	38
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38



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Operator : JU/SJ
Sample : J1905-15
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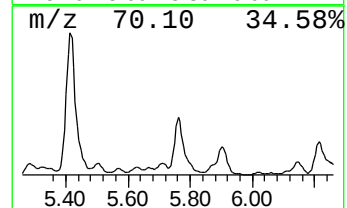
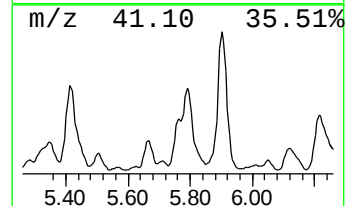
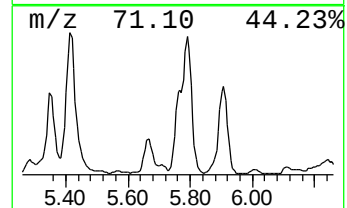
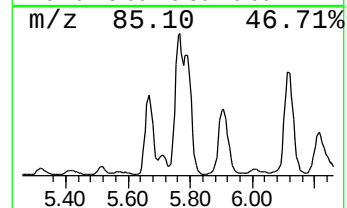
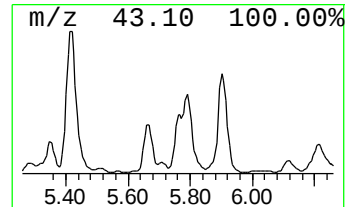
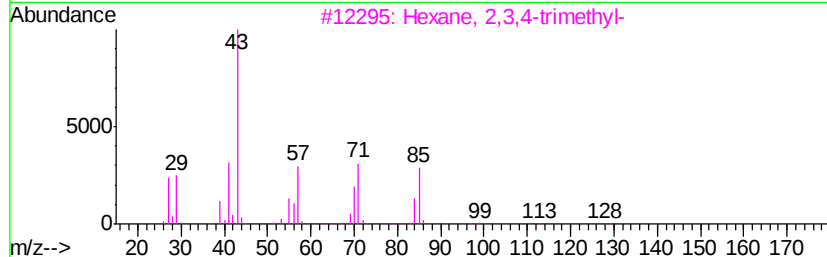
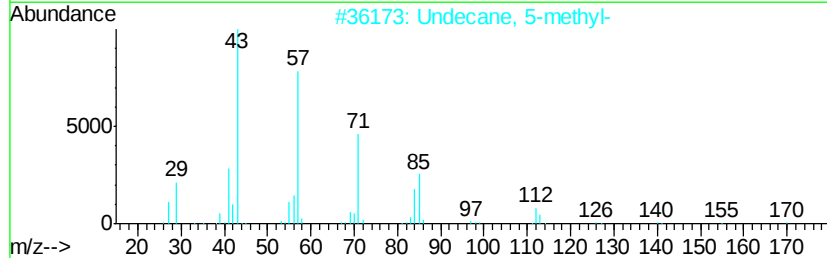
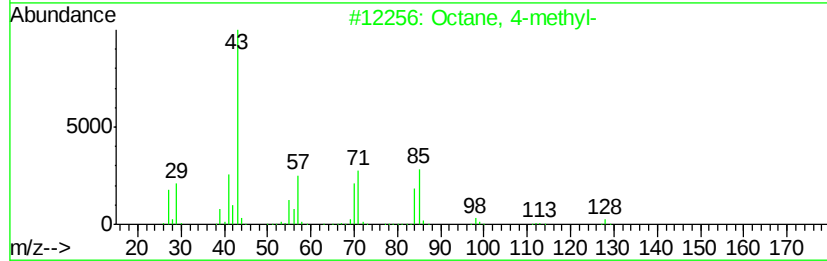
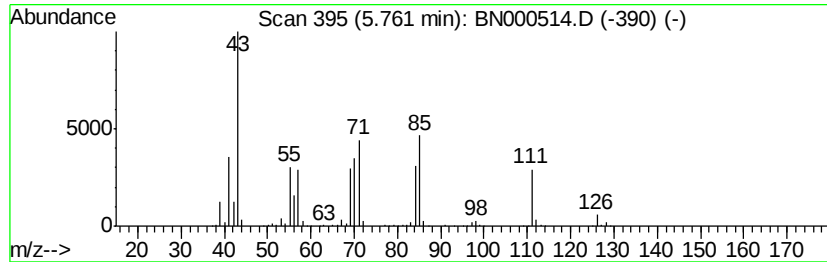
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	3.40 ng/ul	2303610	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 4-methyl-	128	C9H20	002216-34-4	59
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4		Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
5		Octane, 4-methyl-	128	C9H20	002216-34-4	58



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ClientSampleId :
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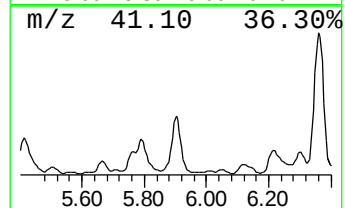
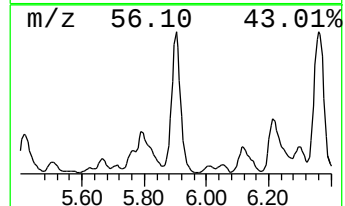
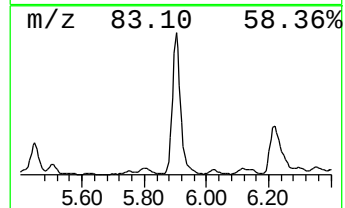
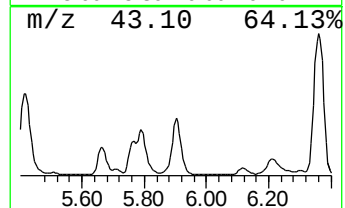
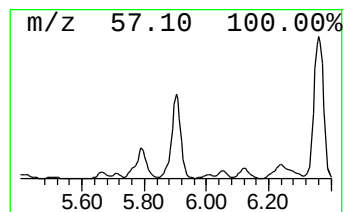
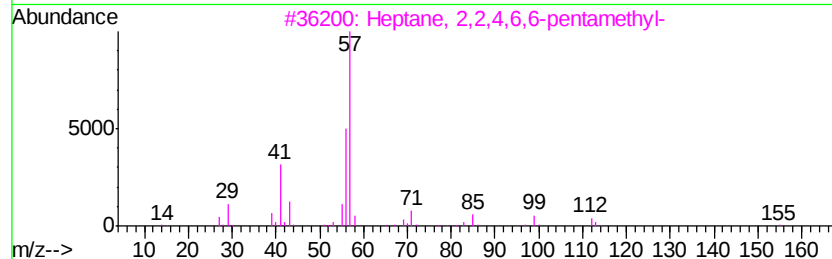
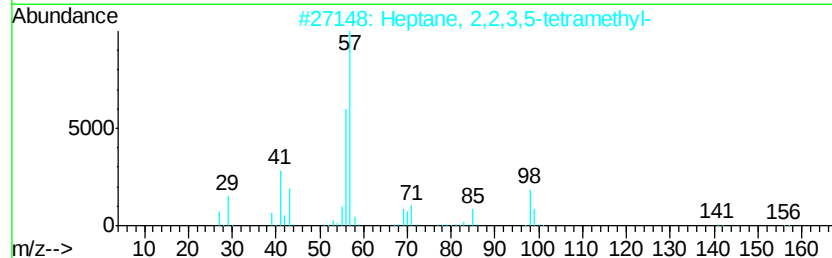
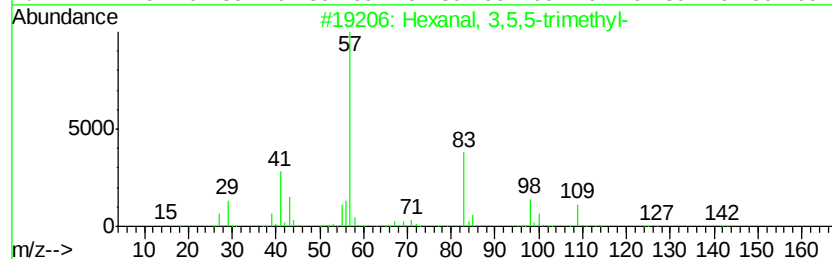
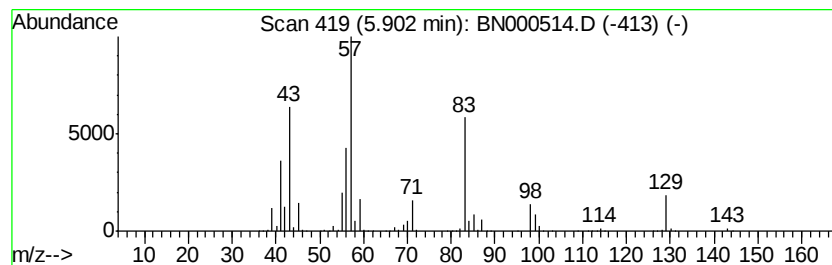
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-02 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	10.58 ng/ul	7166300	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	47
2		Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	43
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	35
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	35



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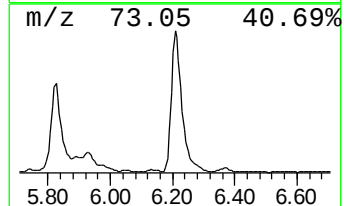
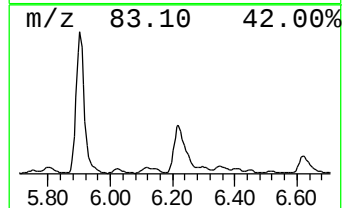
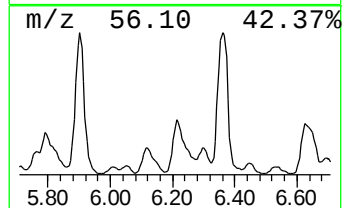
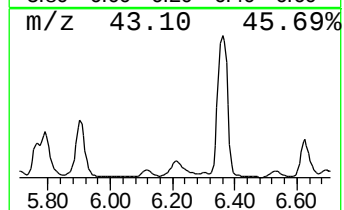
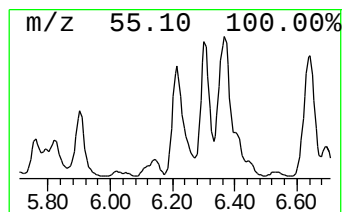
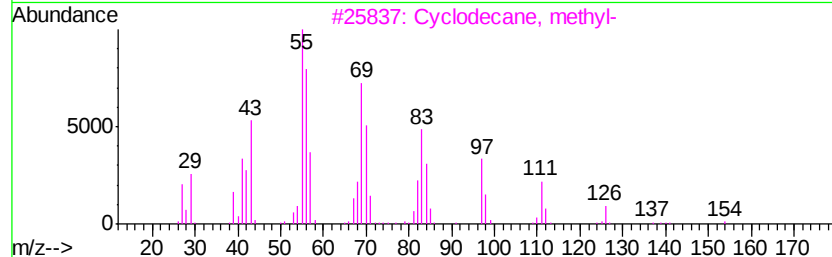
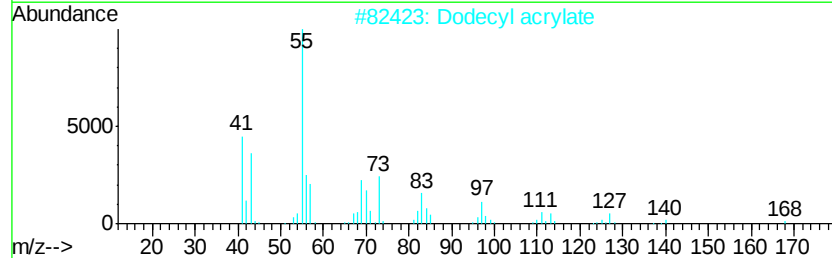
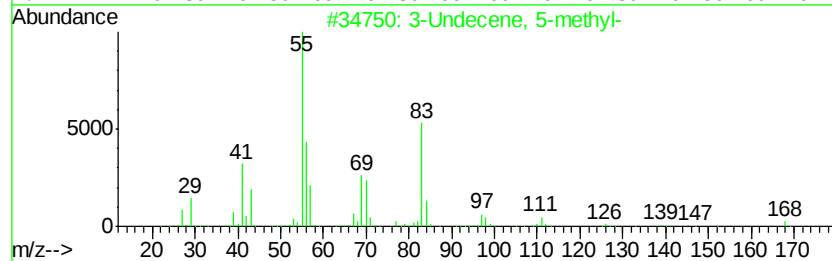
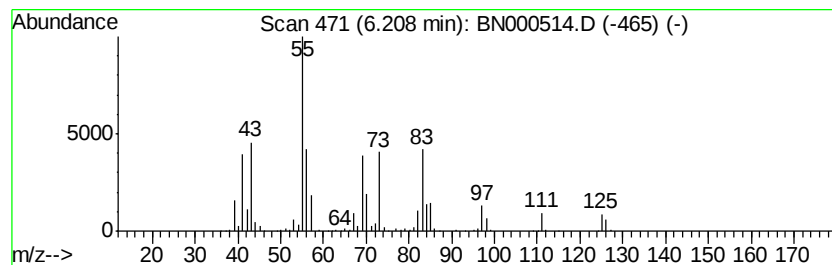
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic6.21 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	7.64 ng/ul	5178590	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	59
2			Dodecyl acrylate	240	C15H28O2	002156-97-0	47
3			Cyclodecane, methyl-	154	C11H22	013151-43-4	43
4			2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	43
5			5-Methyl-1-heptanol	130	C8H18O	007212-53-5	40



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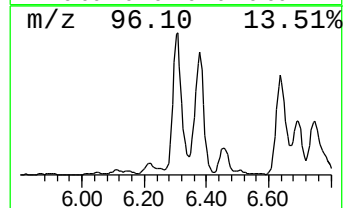
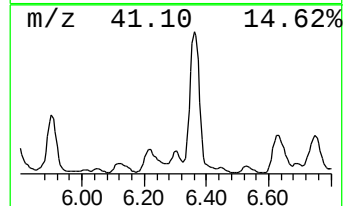
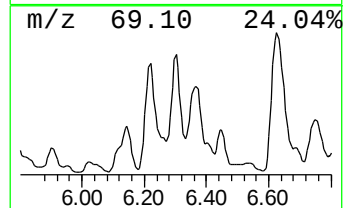
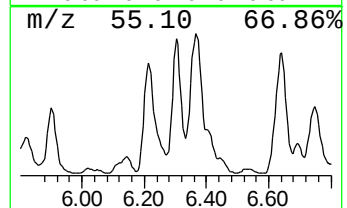
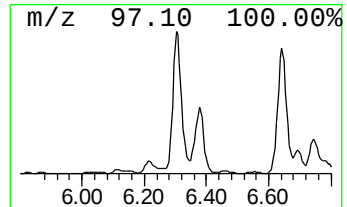
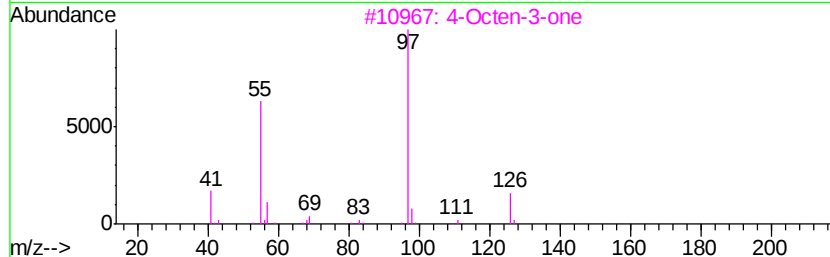
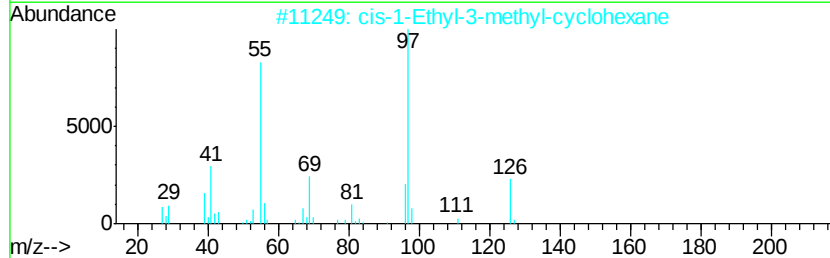
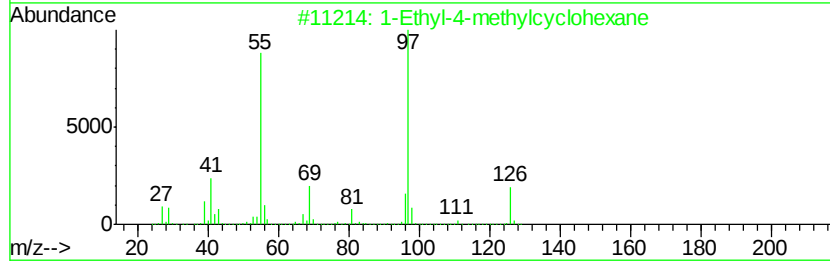
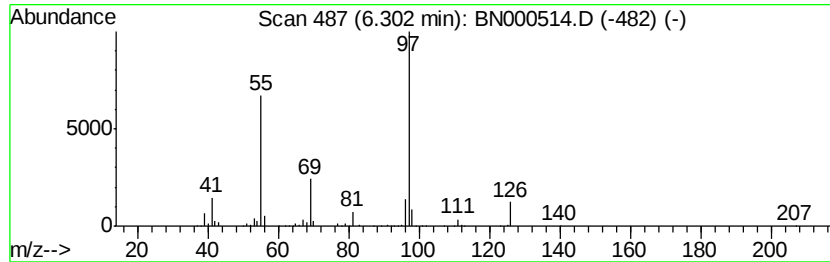
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic6.30 Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	2.89 ng/ul	1958590	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	68
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
3		4-Octen-3-one	126	C8H14O	014129-48-7	64
4		4-Octen-3-one	126	C8H14O	014129-48-7	59
5		Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	56



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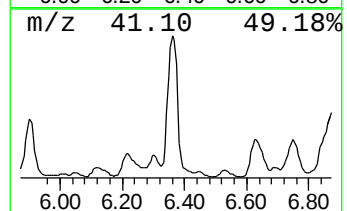
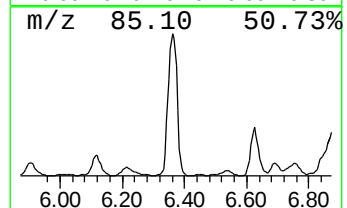
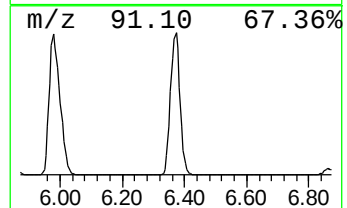
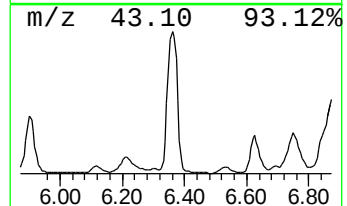
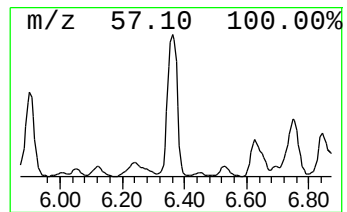
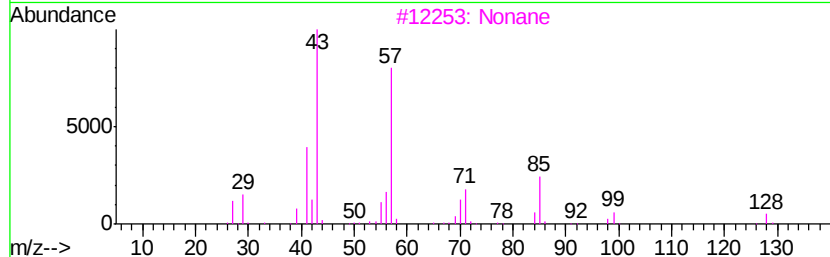
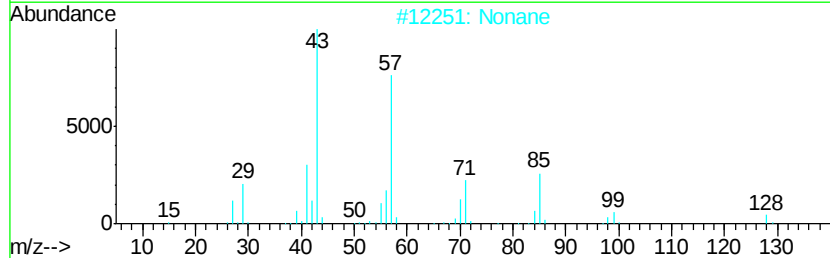
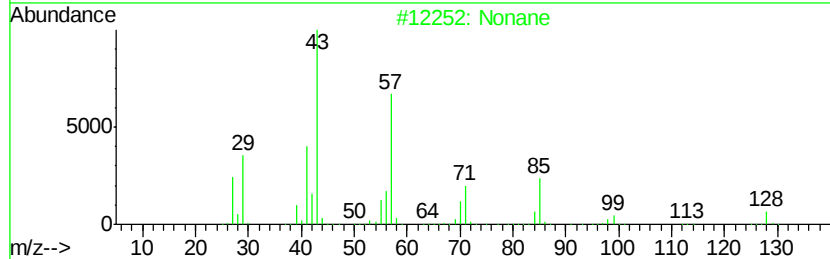
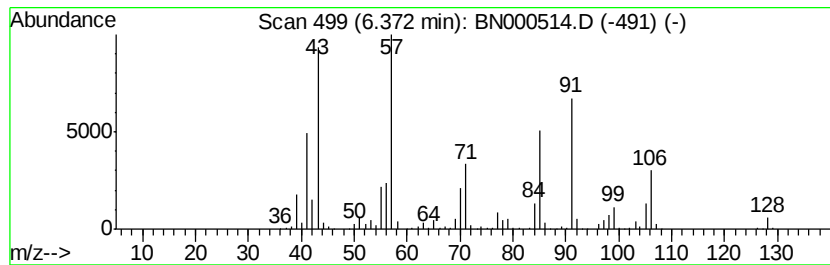
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	28.94 ng/ul	19608300	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	90
2		Nonane	128	C9H20	000111-84-2	64
3		Nonane	128	C9H20	000111-84-2	58
4		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	50
5		4,4-Dimethyl octane	142	C10H22	015869-95-1	47



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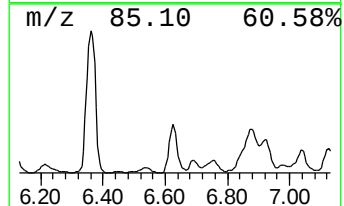
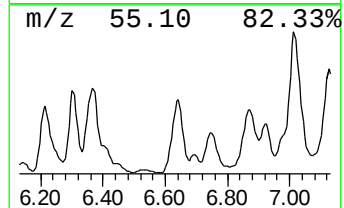
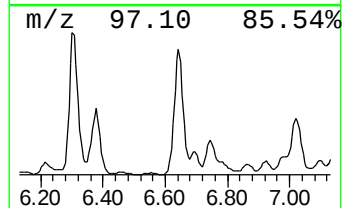
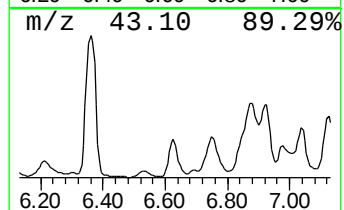
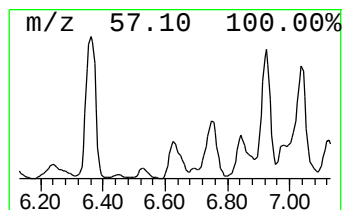
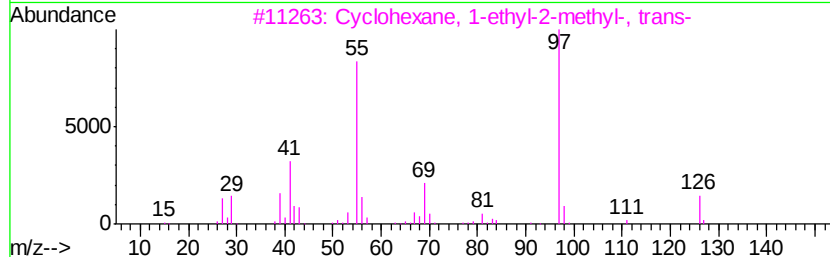
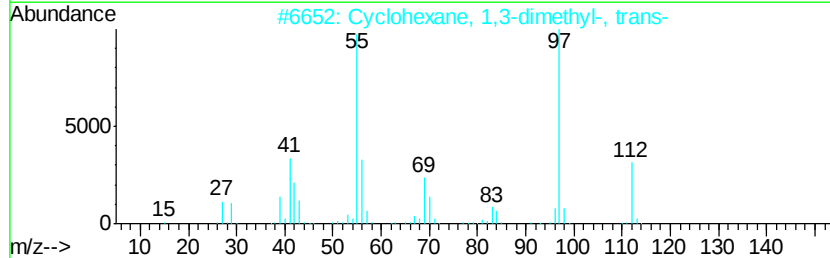
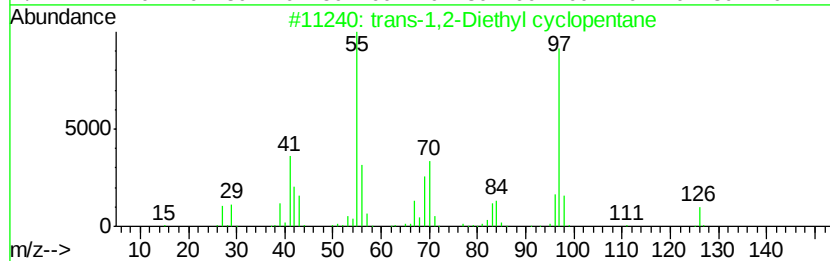
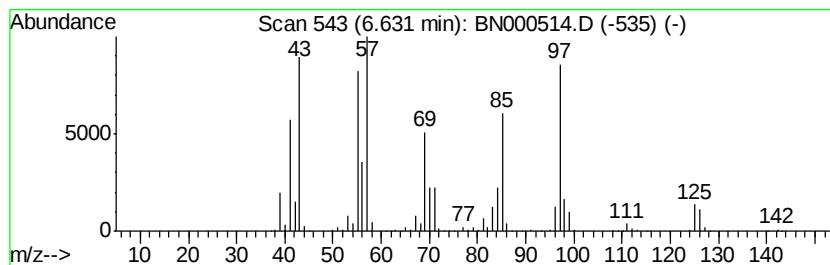
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic6.63 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	10.89 ng/ul	7379190	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl	cyclopentane	126	C9H18	000932-40-1	49	
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38		
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38		
4	Thiophene, 2-propyl-	126	C7H10S	001551-27-5	38		
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38		



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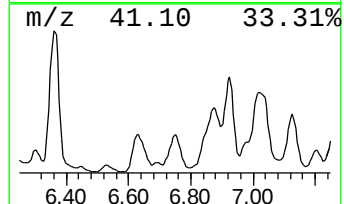
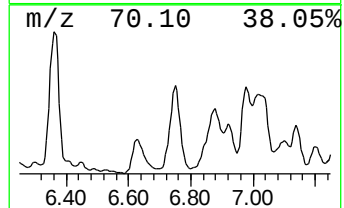
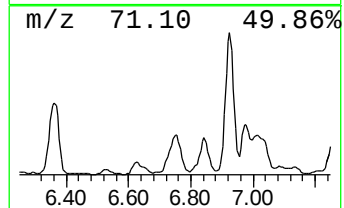
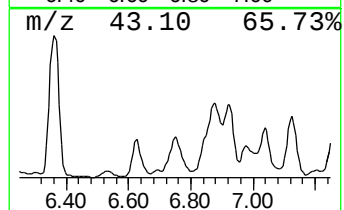
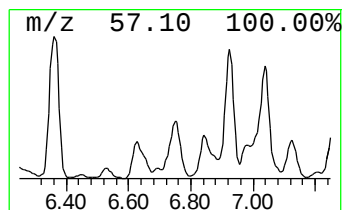
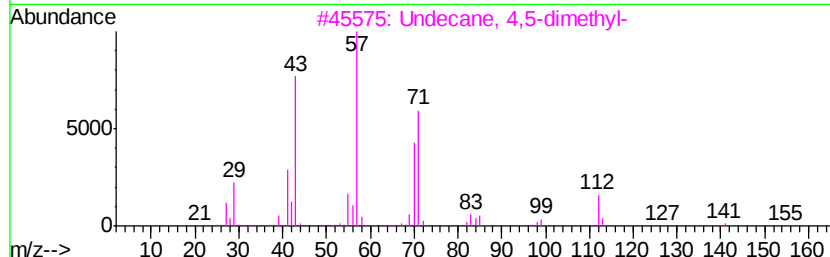
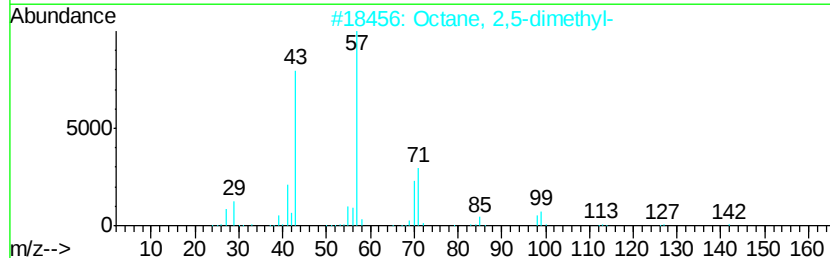
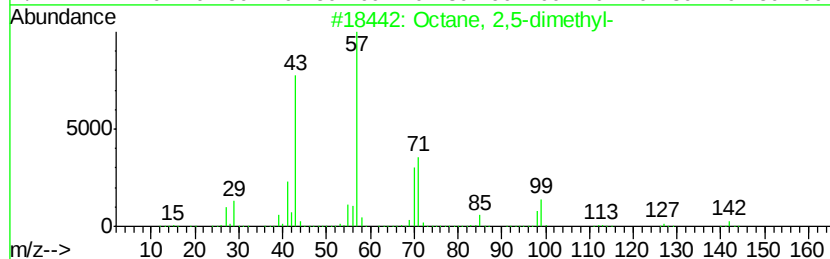
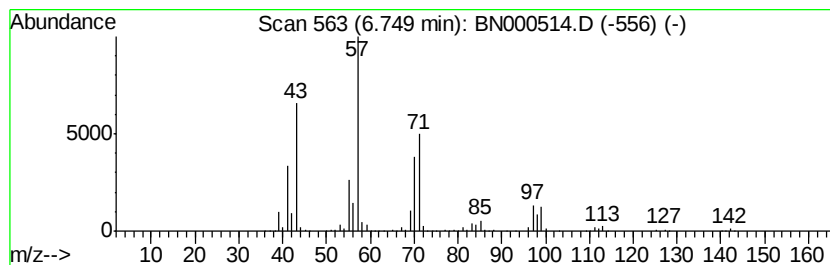
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	8.16 ng/ul	5530180	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	68
3			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	52
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50



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Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
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ClientSampleId :
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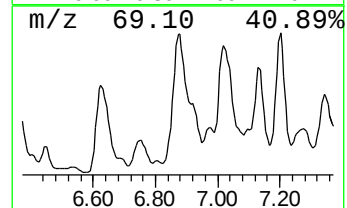
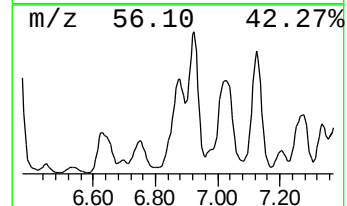
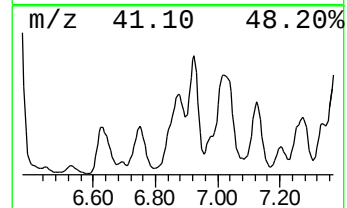
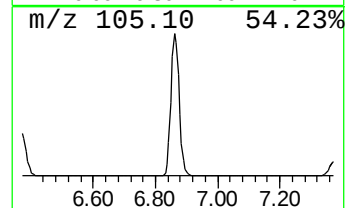
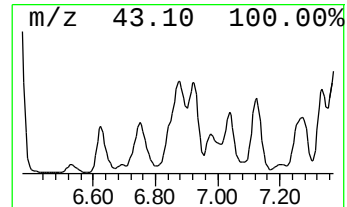
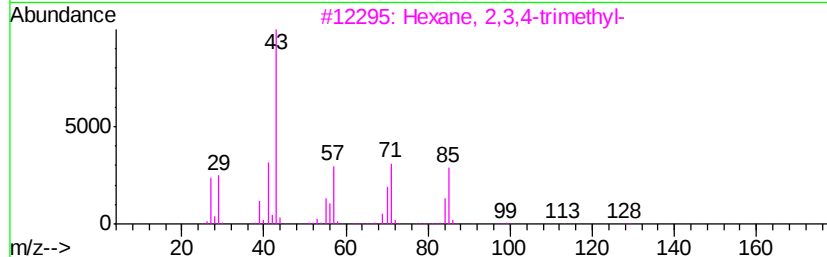
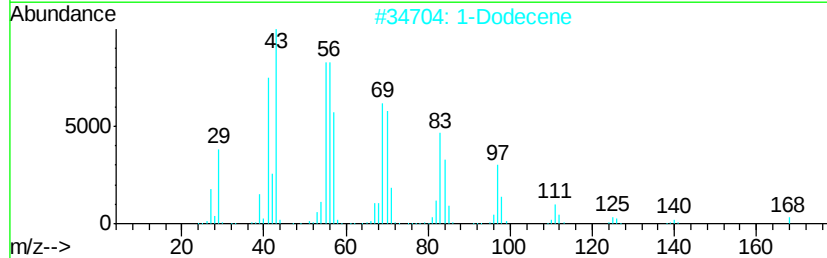
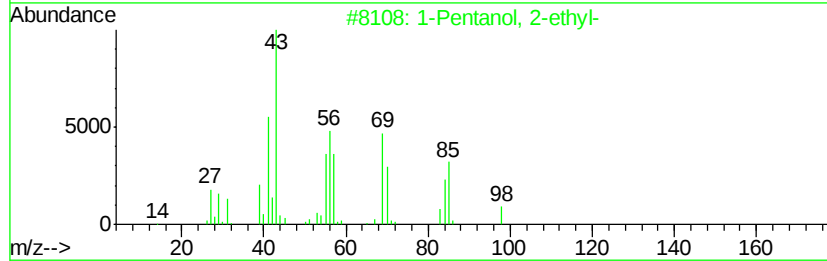
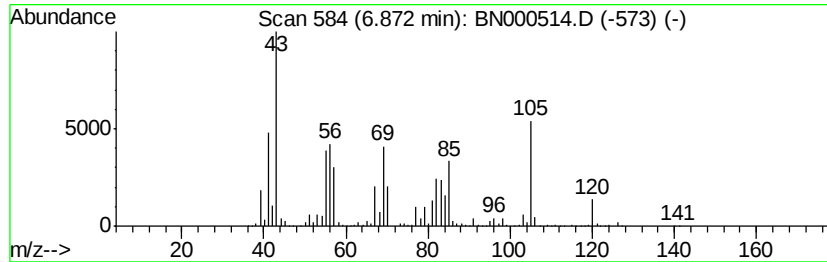
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	20.14 ng/ul	13647300	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	37
2			1-Dodecene	168	C12H24	000112-41-4	25
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	22
4			1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	22
5			Acetic acid, trifluoro-, decyl e...	254	C12H21F3O2	000333-88-0	16



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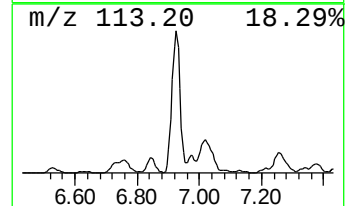
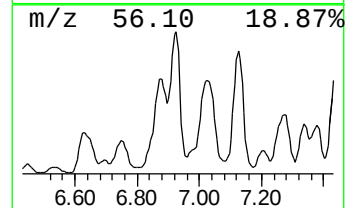
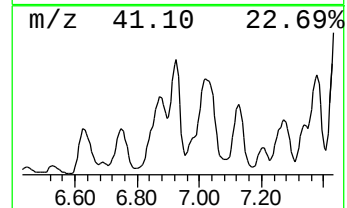
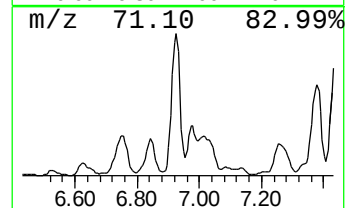
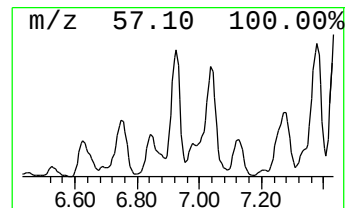
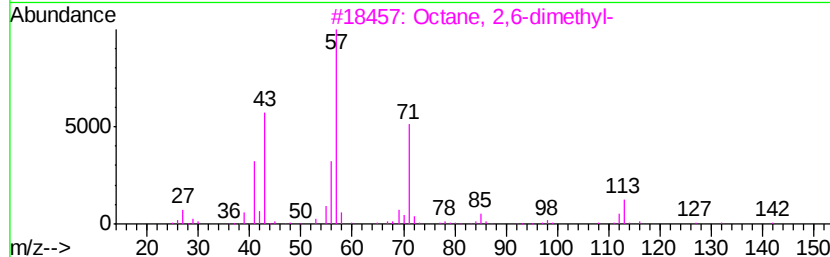
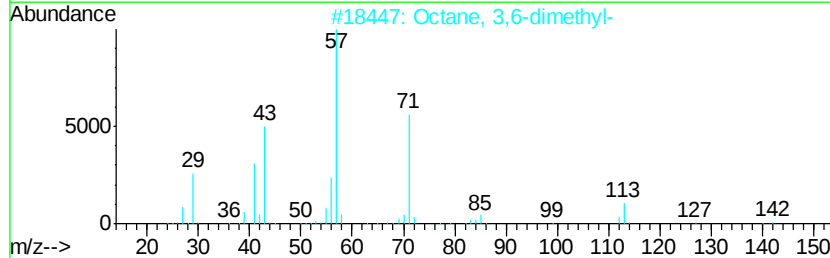
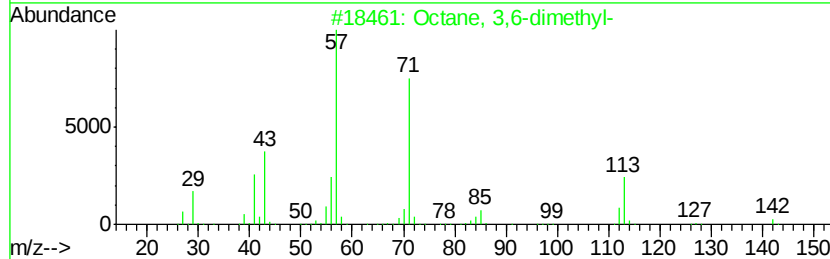
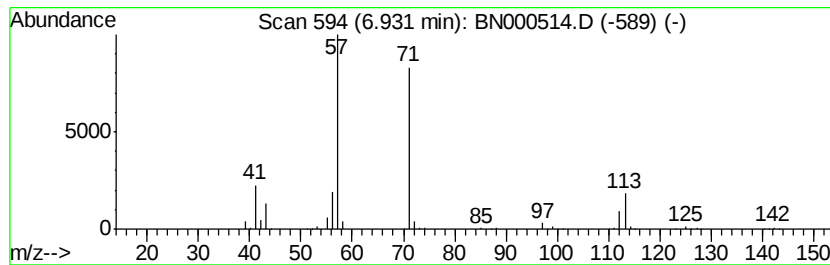
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	11.59 ng/ul	7853480	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



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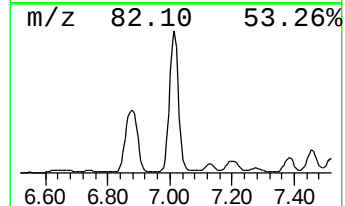
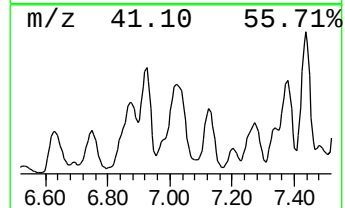
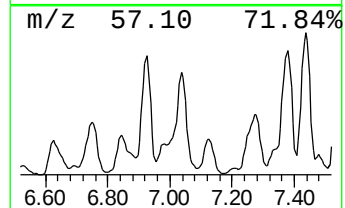
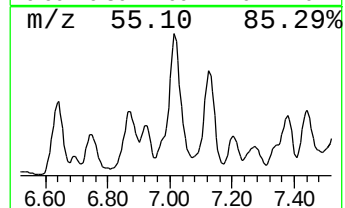
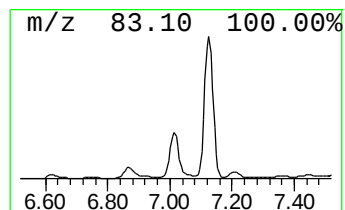
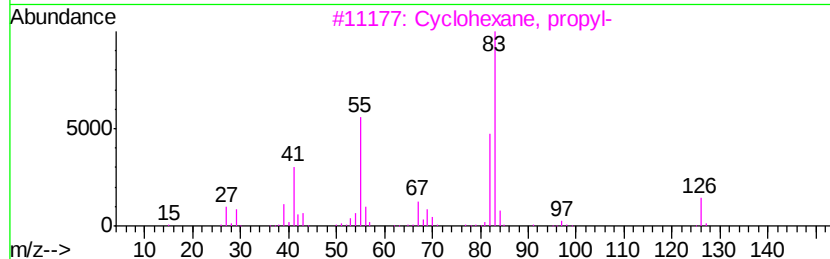
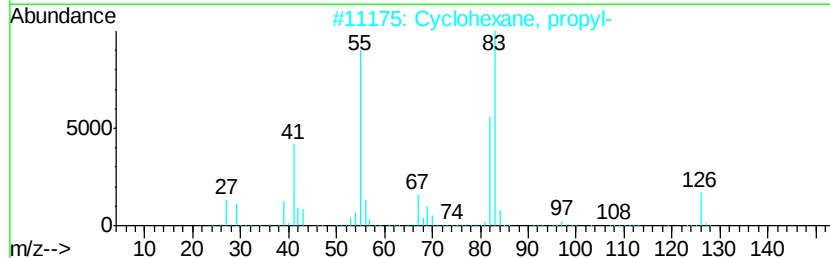
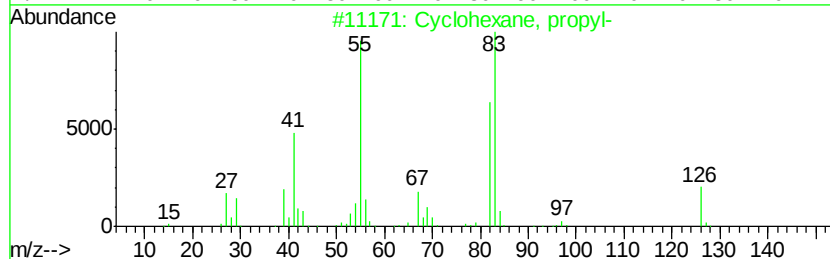
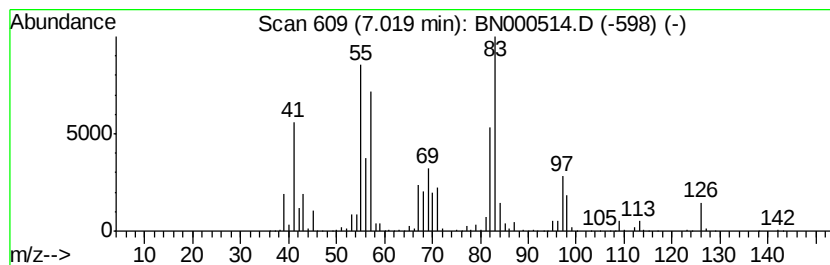
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic7.02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	23.13 ng/ul	15672900	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	49
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	49
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	47
5		Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47



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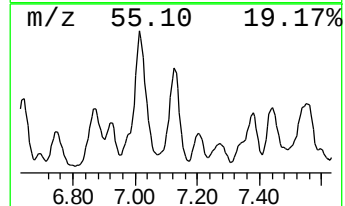
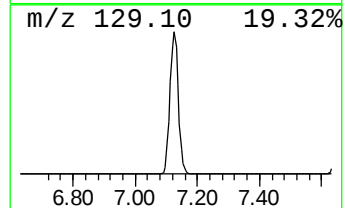
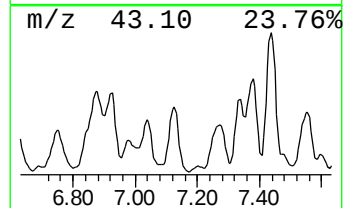
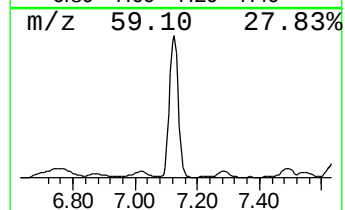
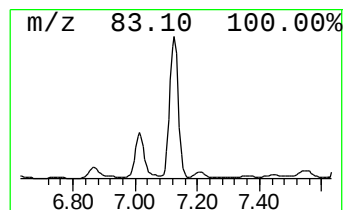
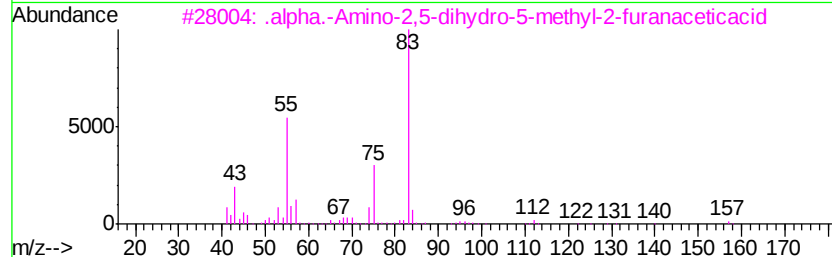
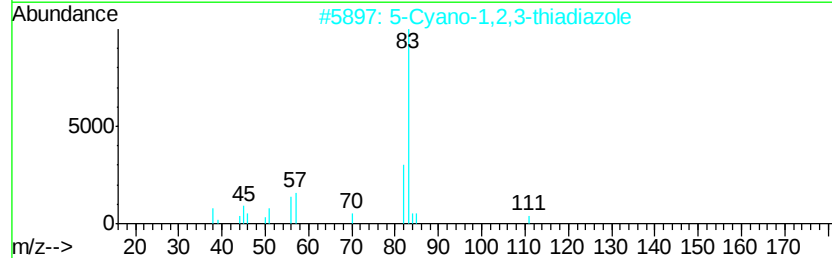
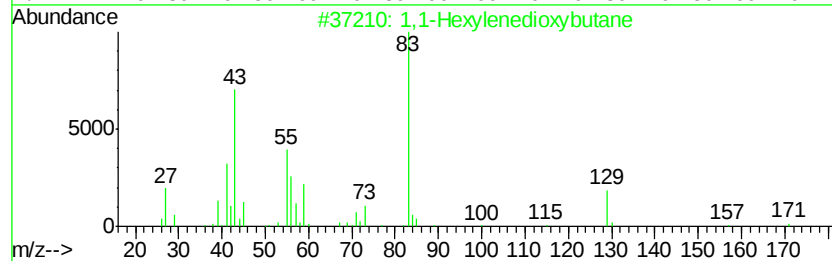
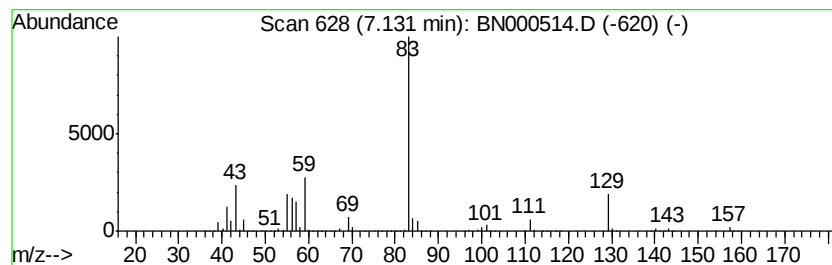
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,1-Hexylenedioxybutane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	19.55 ng/ul	13245700	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	72
2		5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	53
3		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11N03	018455-25-9	40
4		3-Methyl-2-butenic acid, 4-hexa...	324	C21H40O2	1000282-89-8	33
5		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30



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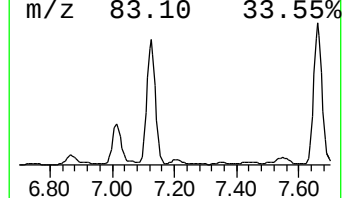
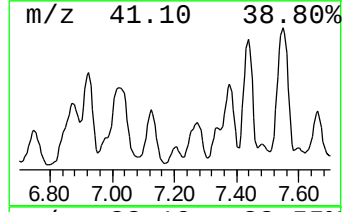
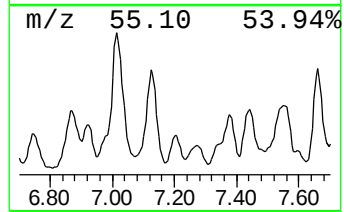
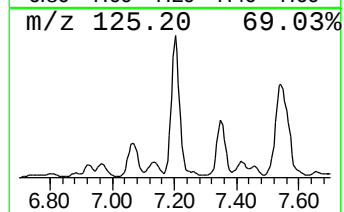
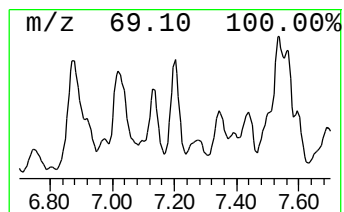
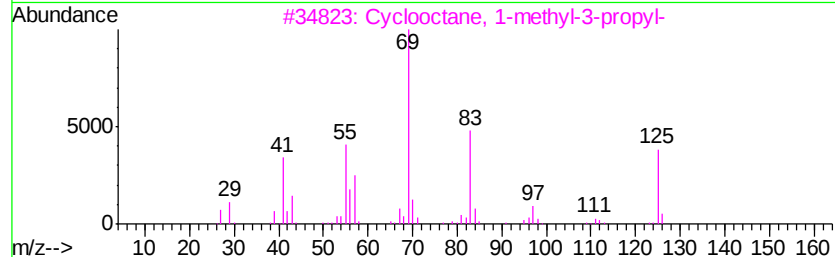
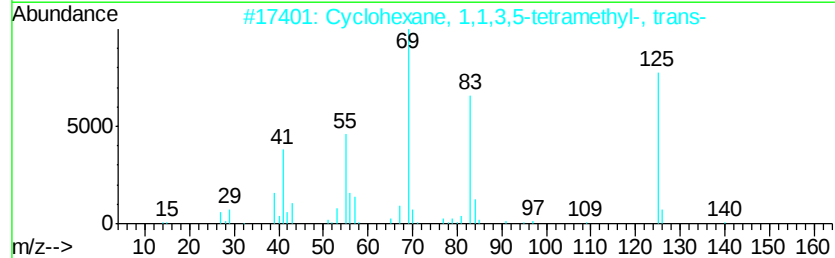
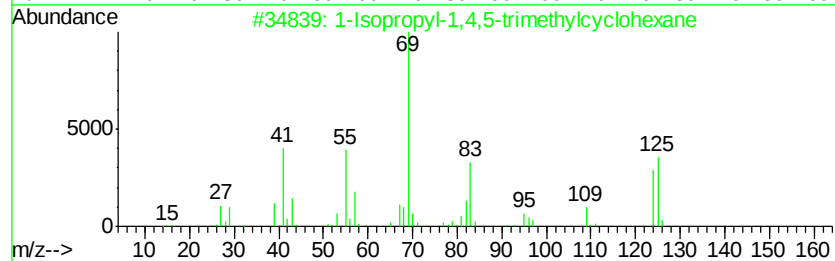
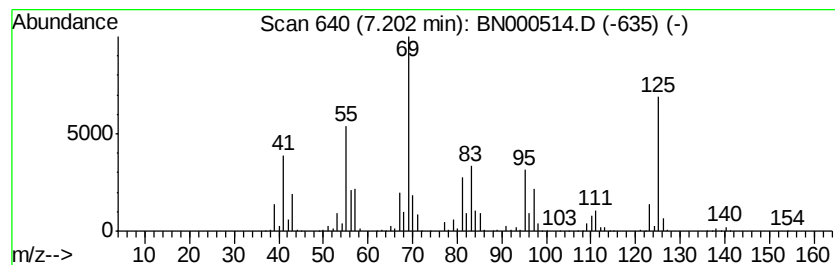
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic7.20 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	4.25 ng/ul	2878040	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	50
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
4			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	47
5			2,6-Octadien-1-ol, 3,7-dimethyl-	154	C10H18O	000624-15-7	43



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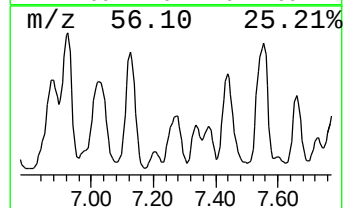
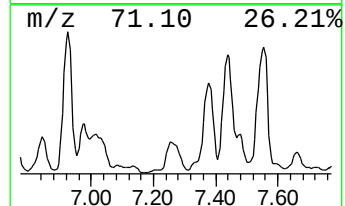
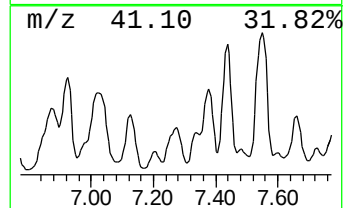
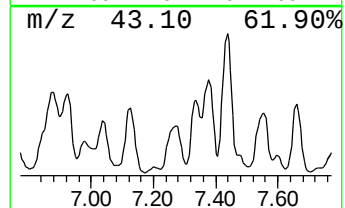
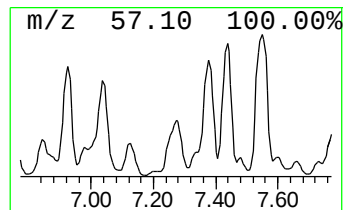
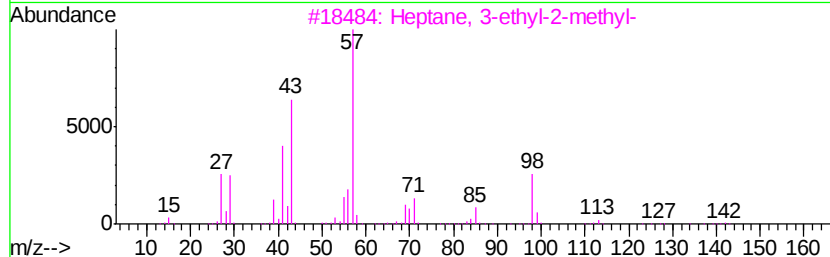
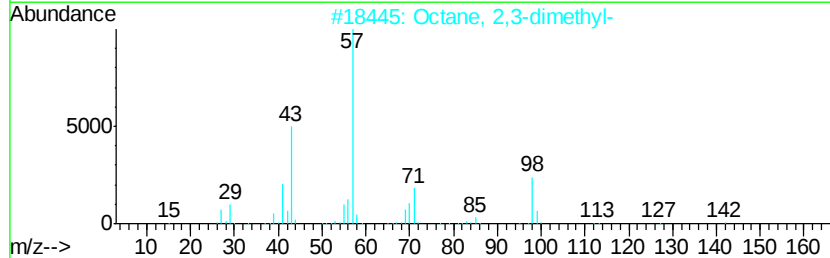
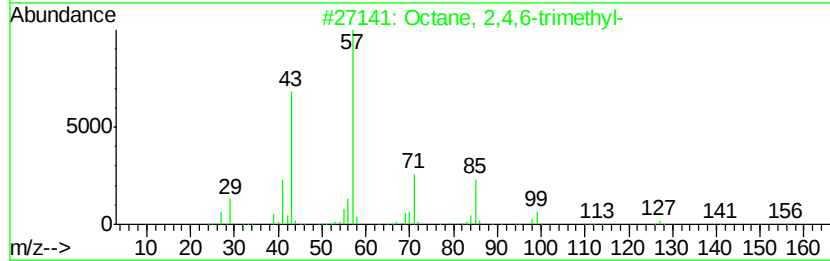
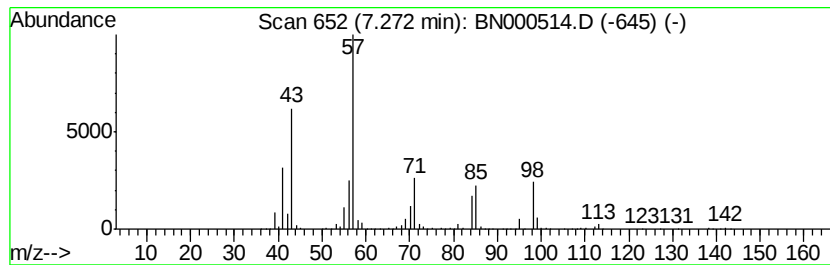
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	8.42 ng/ul	5703430	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49
4			Decane	142	C10H22	000124-18-5	47
5			Nonane	128	C9H20	000111-84-2	47



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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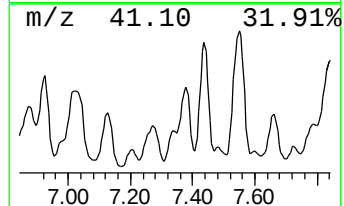
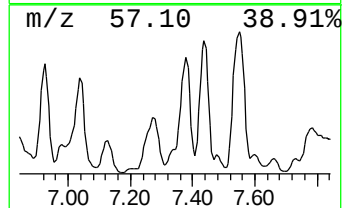
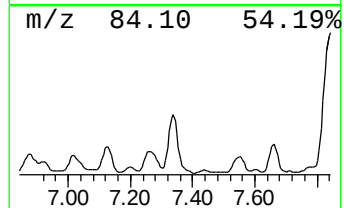
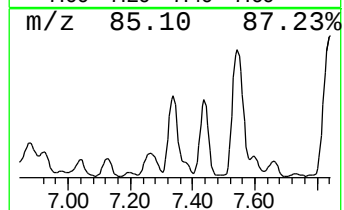
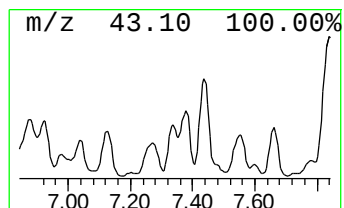
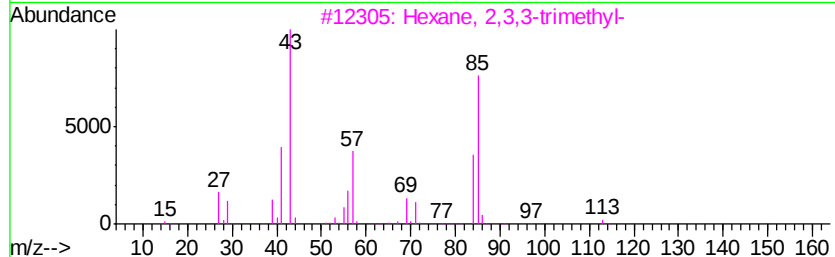
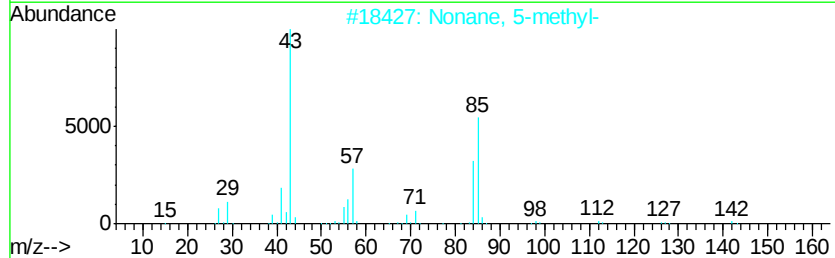
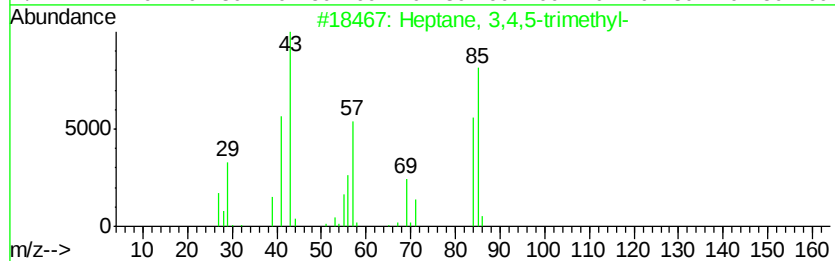
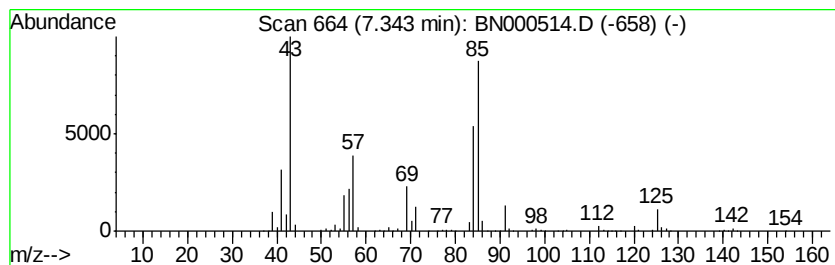
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	4.66 ng/ul	3157800	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
2			Nonane, 5-methyl-	142	C10H22	015869-85-9	72
3			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
4			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
5			Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampled :
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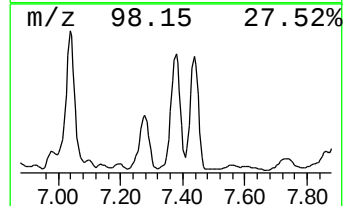
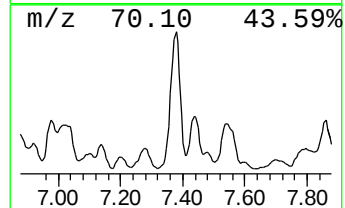
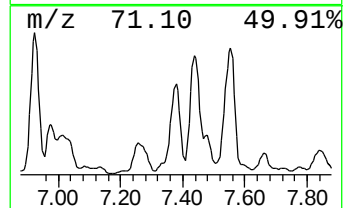
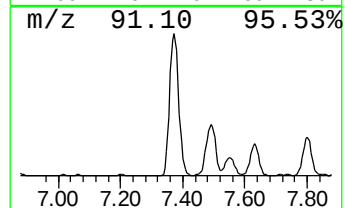
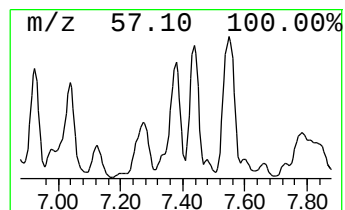
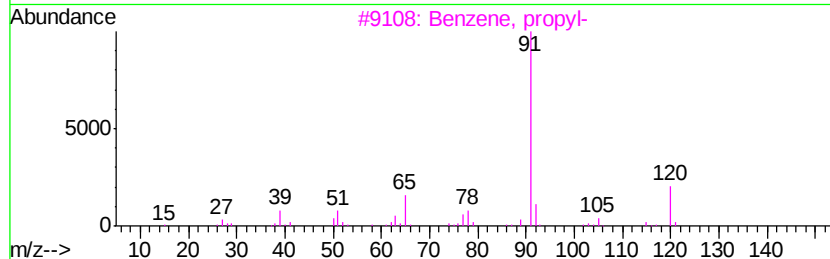
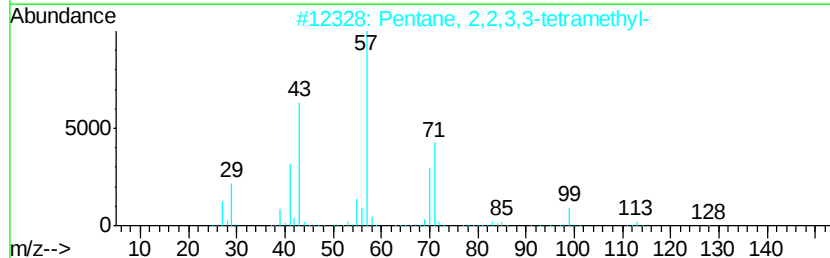
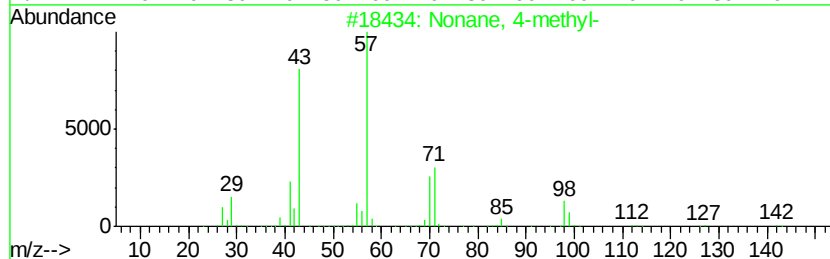
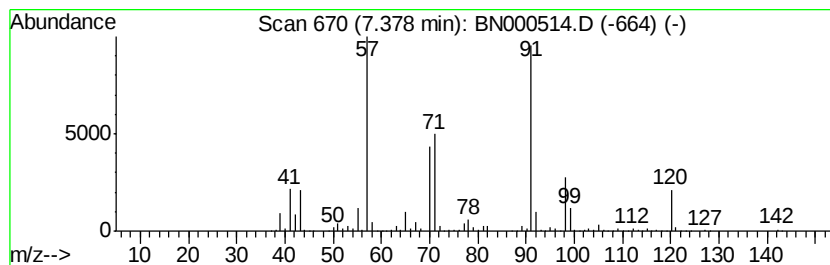
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	19.33 ng/ul	13095600	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	47
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43
3		Benzene, propyl-	120	C9H12	000103-65-1	35
4		Benzene, propyl-	120	C9H12	000103-65-1	35
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	22



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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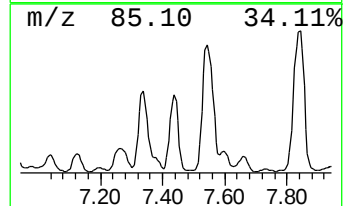
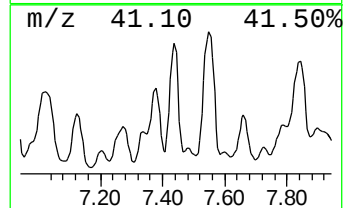
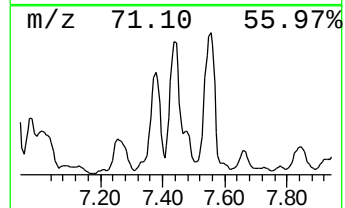
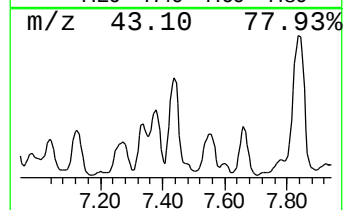
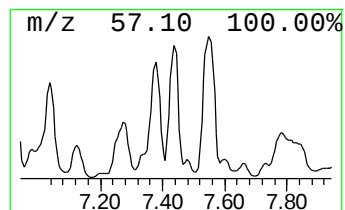
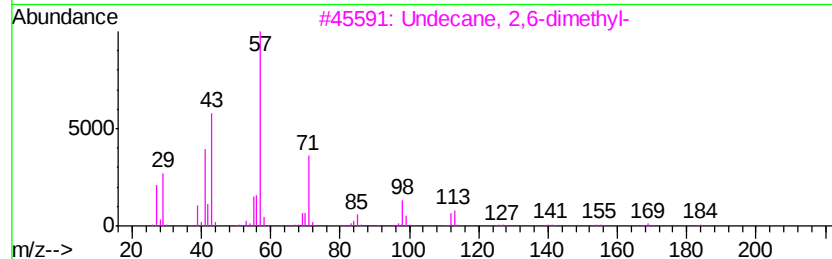
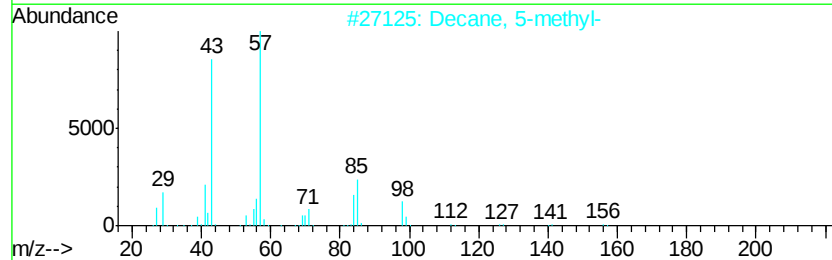
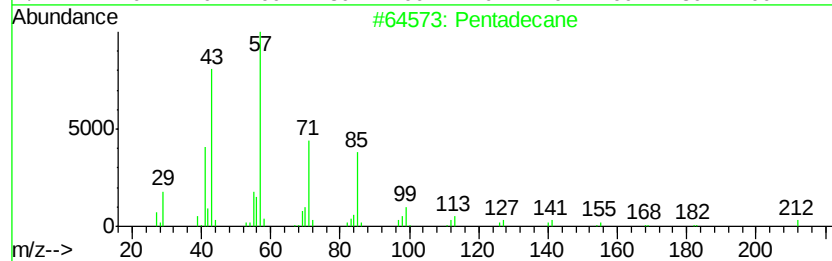
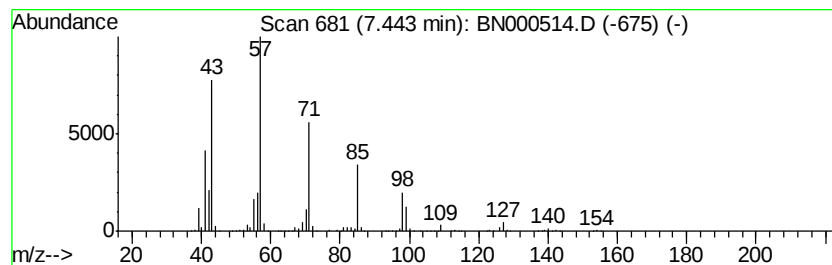
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	16.82 ng/ul	11396800	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	64
2		Decane, 5-methyl-	156	C11H24	013151-35-4	53
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4		Nonane, 2-methyl-	142	C10H22	000871-83-0	52
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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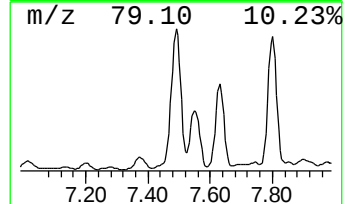
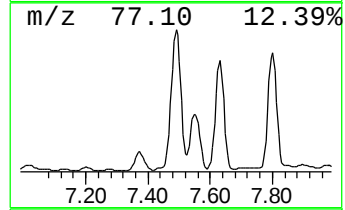
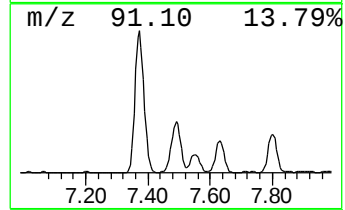
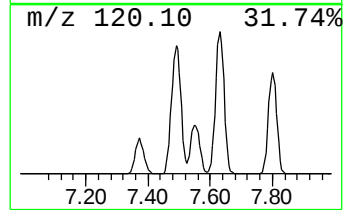
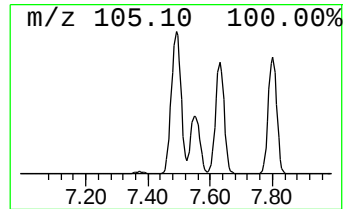
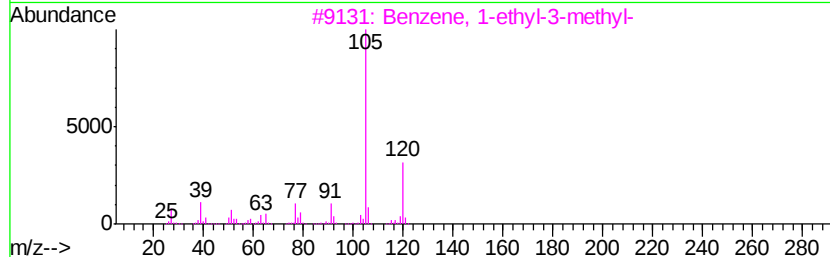
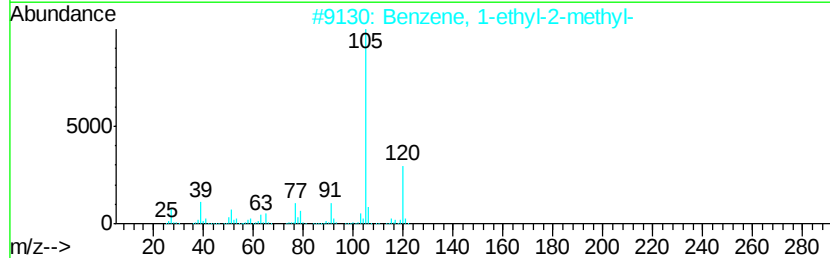
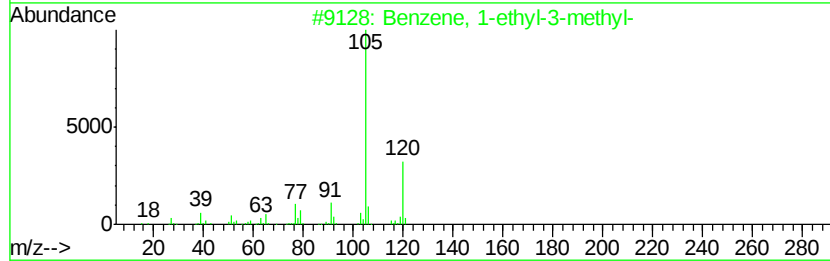
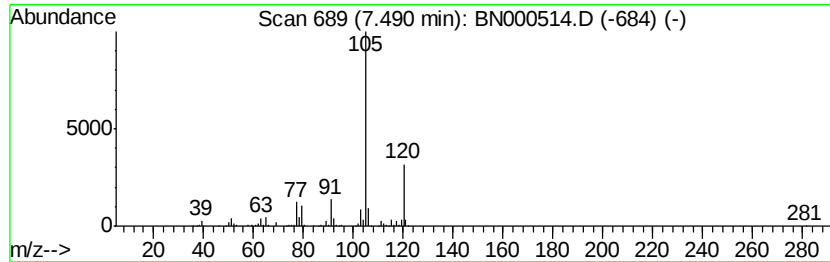
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-ethyl-3-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	16.72 ng/ul	11331900	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Acq On : 21 Mar 2018 11:52
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Misc :
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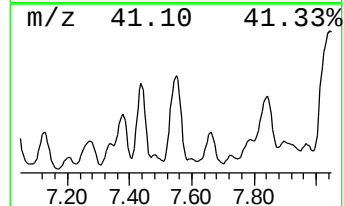
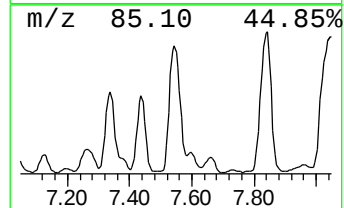
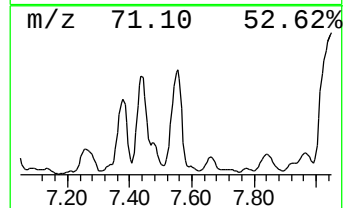
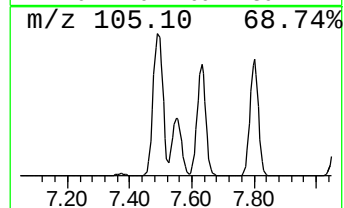
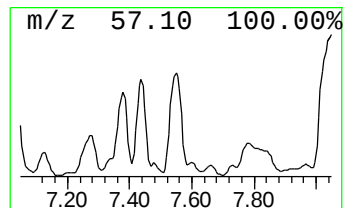
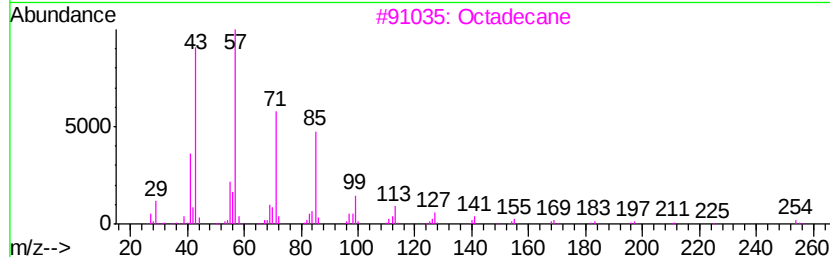
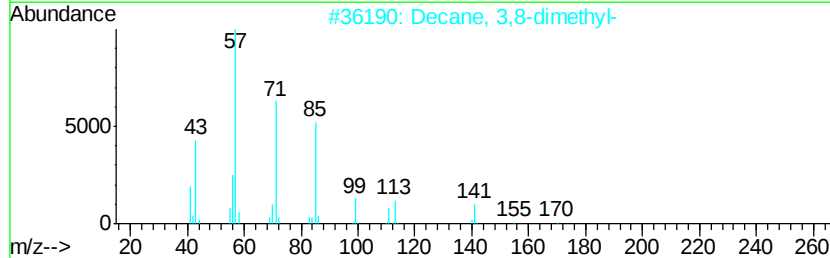
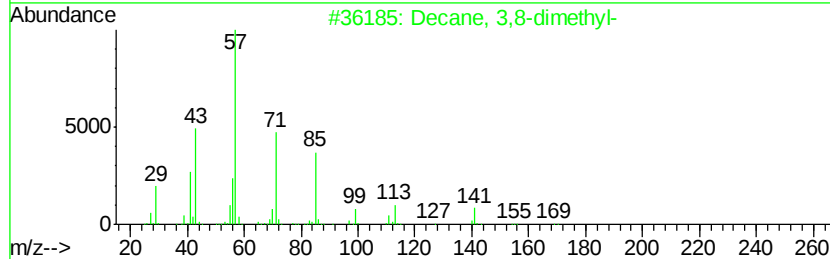
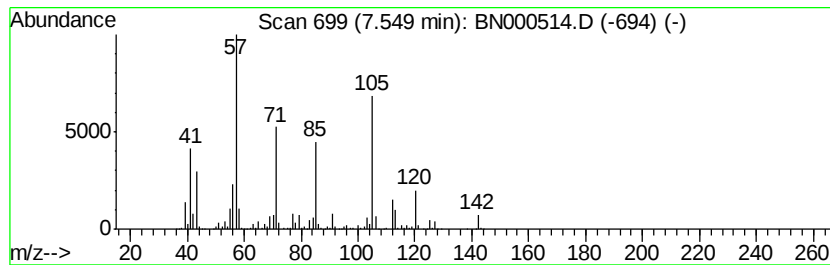
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	30.84 ng/ul	20897300	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
3		Octadecane	254	C18H38	000593-45-3	50
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	47
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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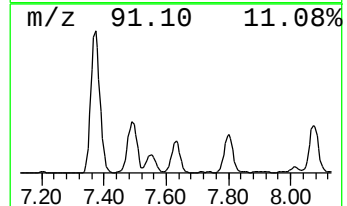
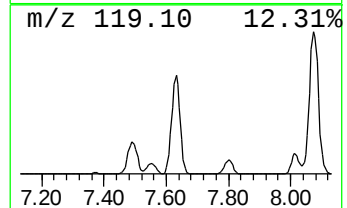
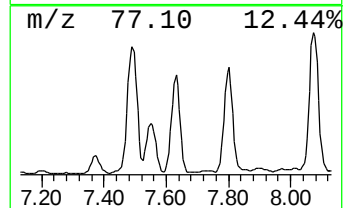
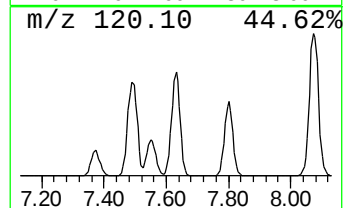
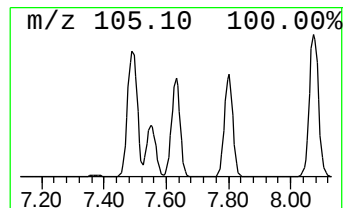
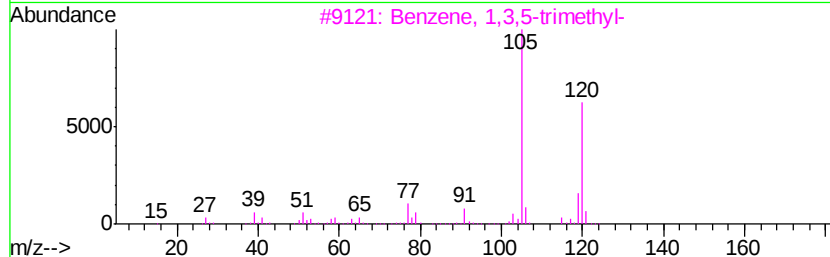
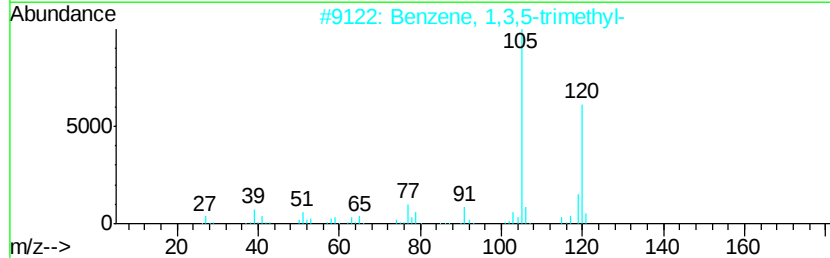
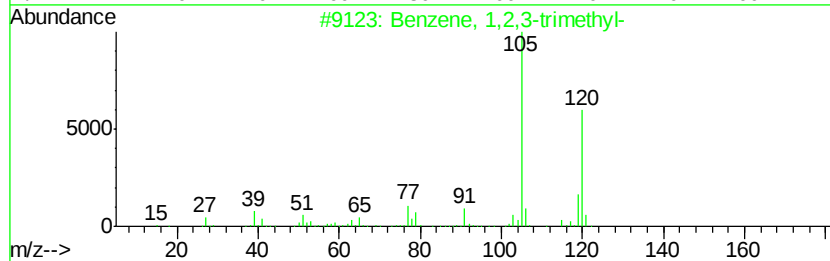
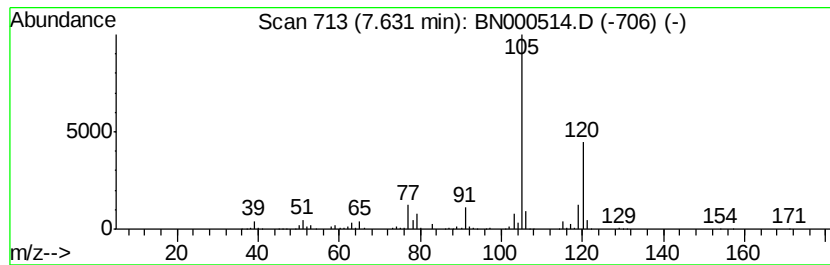
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1,2,3-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	18.27 ng/ul	12377100	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Acq On : 21 Mar 2018 11:52
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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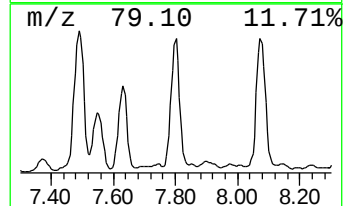
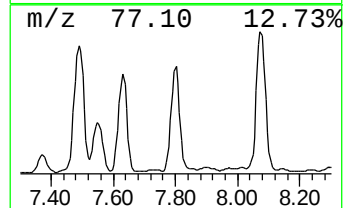
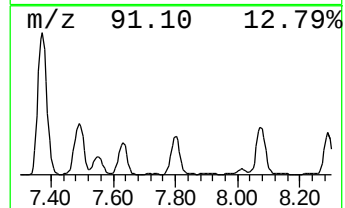
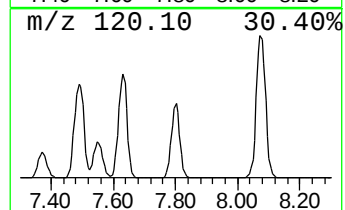
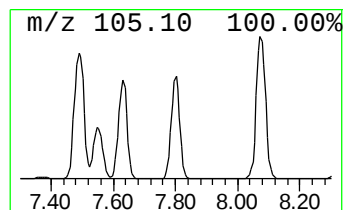
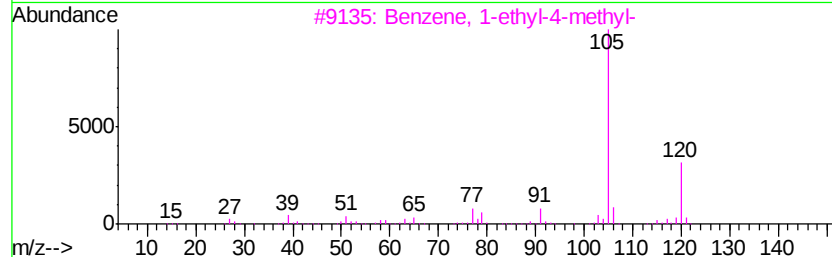
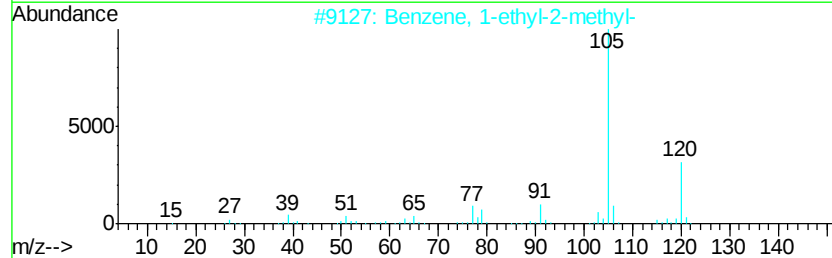
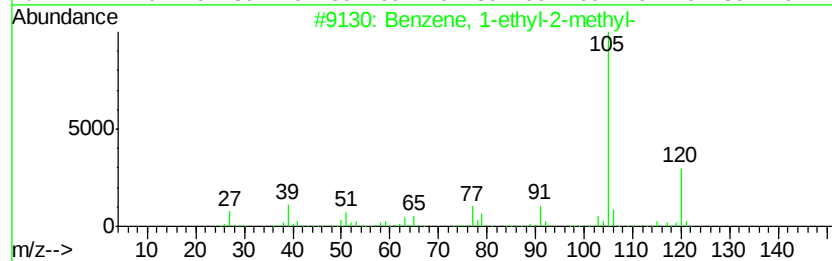
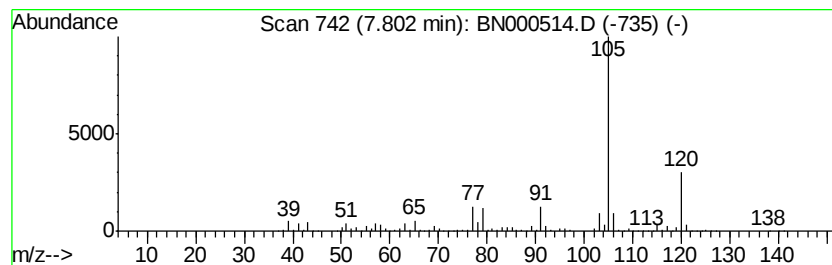
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	24.39 ng/ul	16526600	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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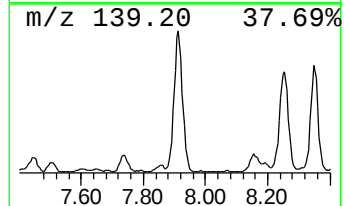
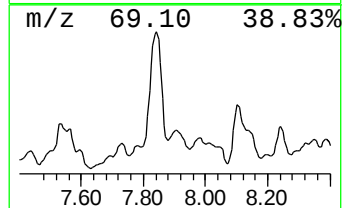
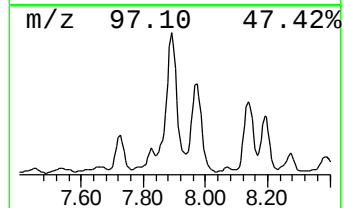
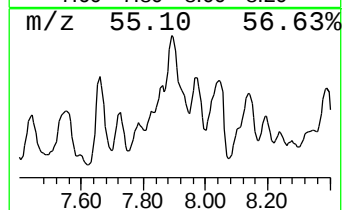
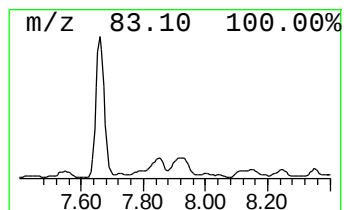
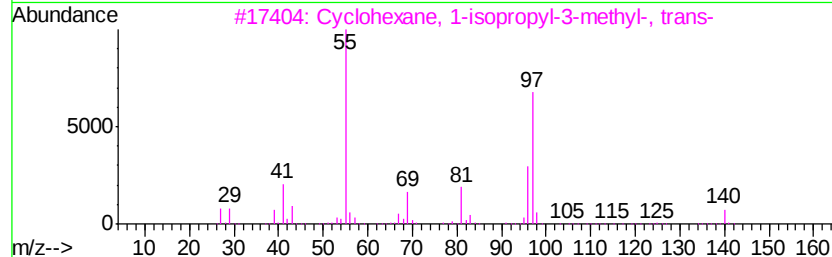
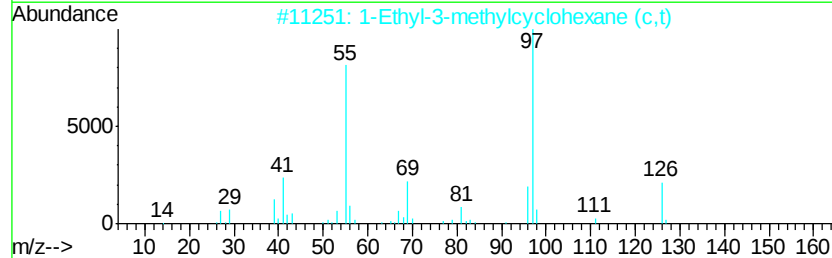
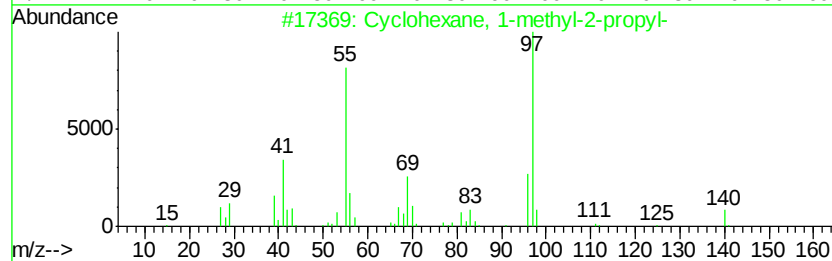
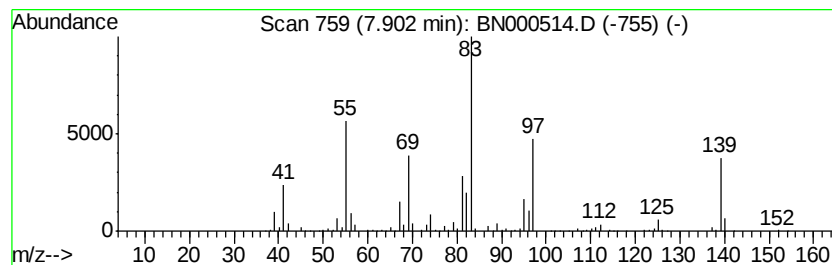
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic7.90 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	4.69 ng/ul	3178480	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	50
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	47
3		Cyclohexane, 1-isopropyl-3-methyl...	140	C10H20	1000158-54-3	43
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
5		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	006069-98-3	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
DAM50

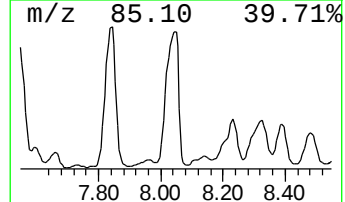
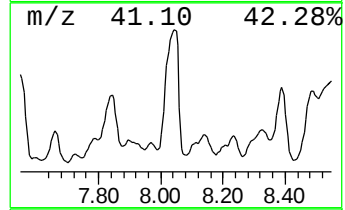
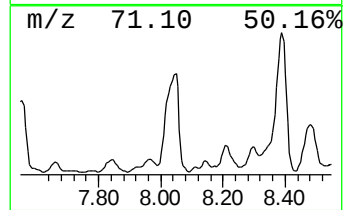
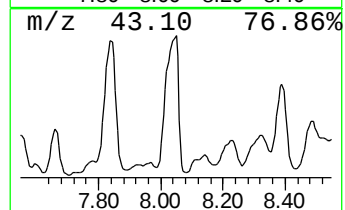
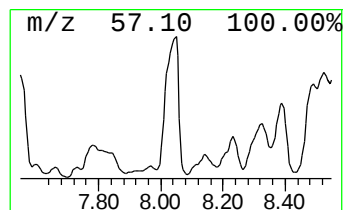
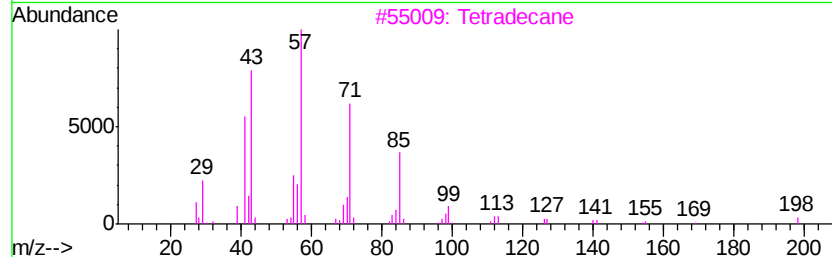
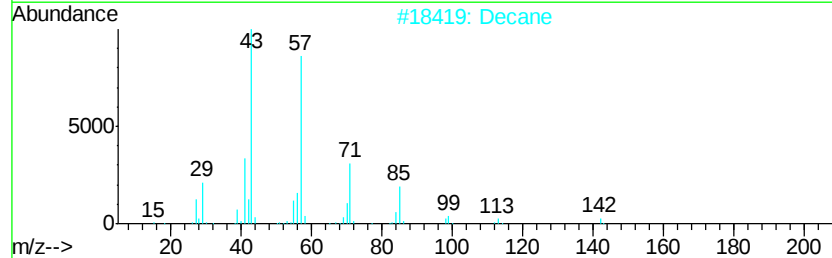
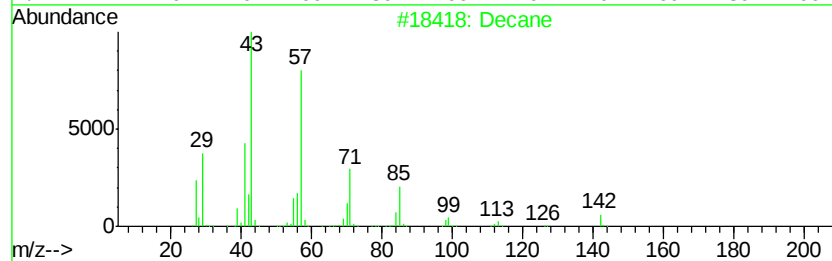
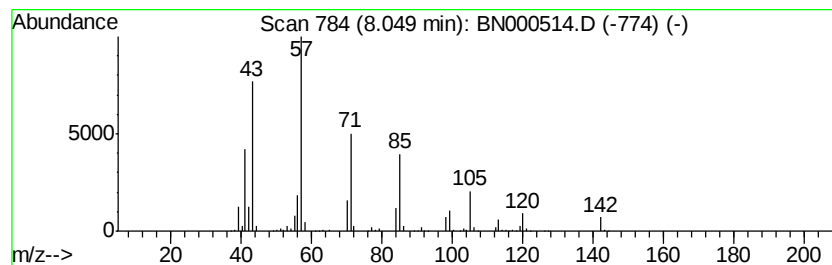
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	40.48 ng/ul	27427600	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	93
2		Decane	142	C10H22	000124-18-5	81
3		Tetradecane	198	C14H30	000629-59-4	64
4		Hexadecane	226	C16H34	000544-76-3	59
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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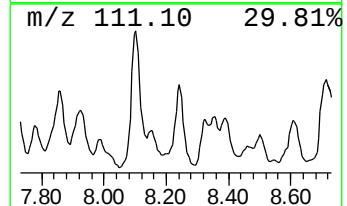
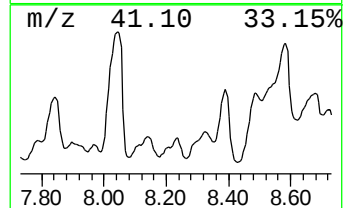
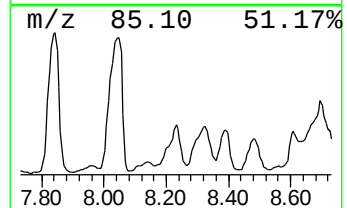
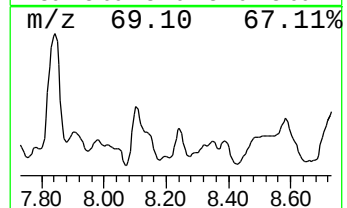
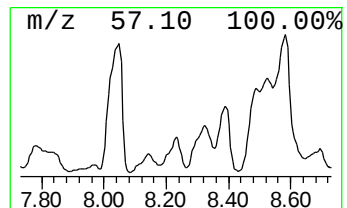
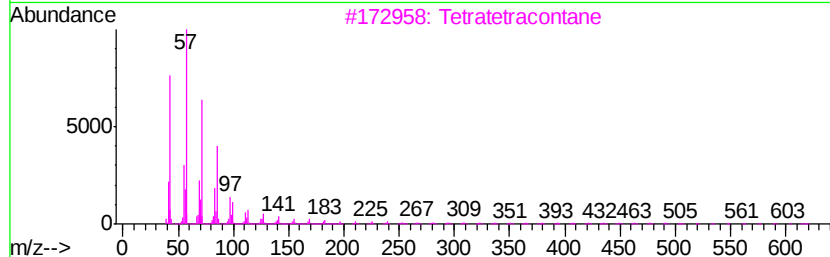
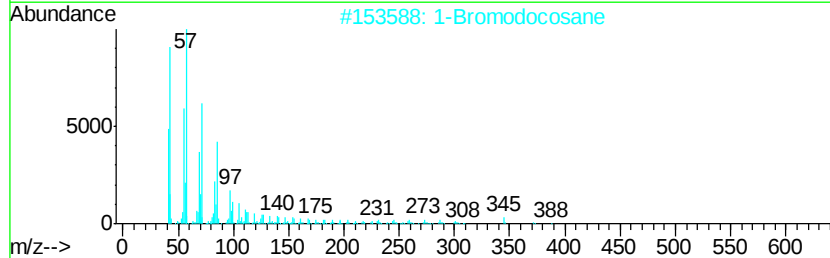
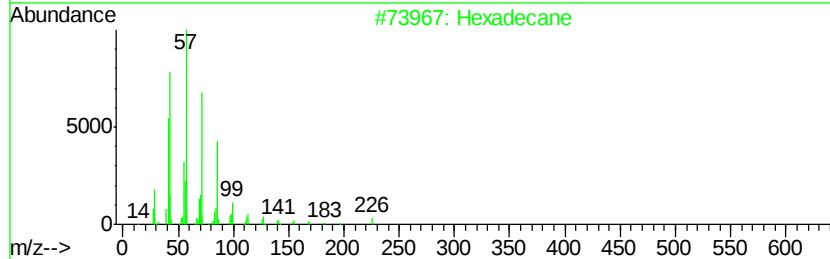
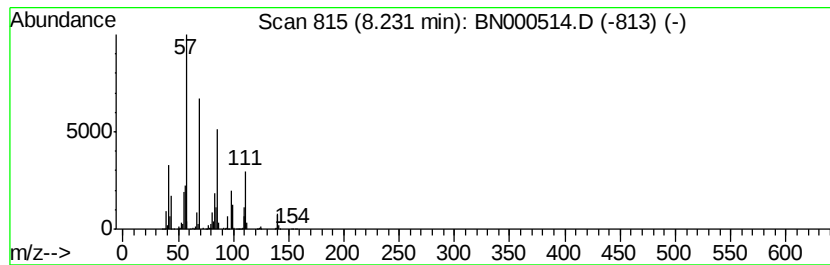
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	4.40 ng/ul	2980290	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	40
2			1-Bromodocosane	388	C22H45Br	006938-66-5	40
3			Tetratetracontane	619	C44H90	007098-22-8	40
4			Pentadecane	212	C15H32	000629-62-9	40
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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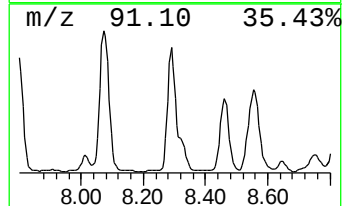
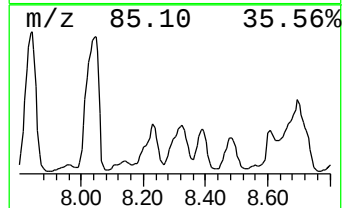
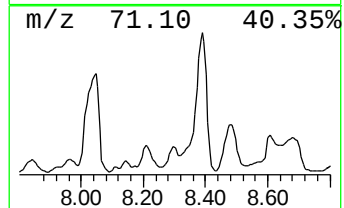
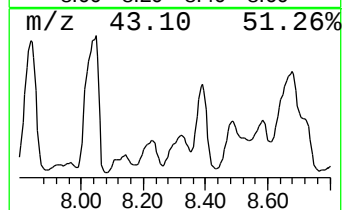
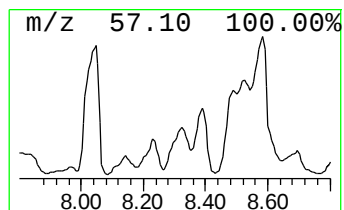
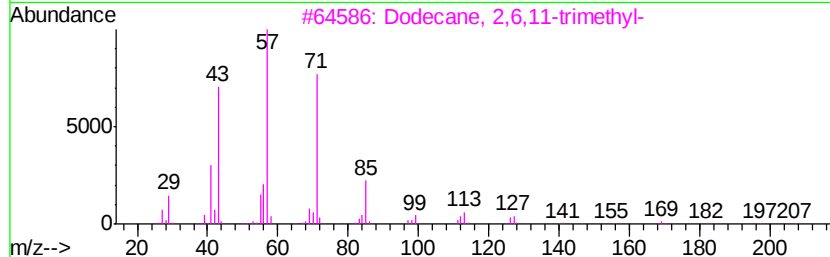
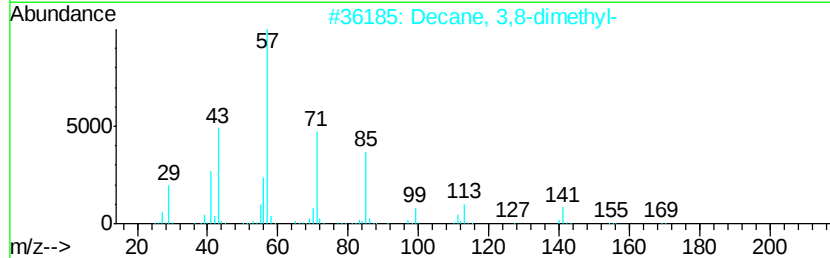
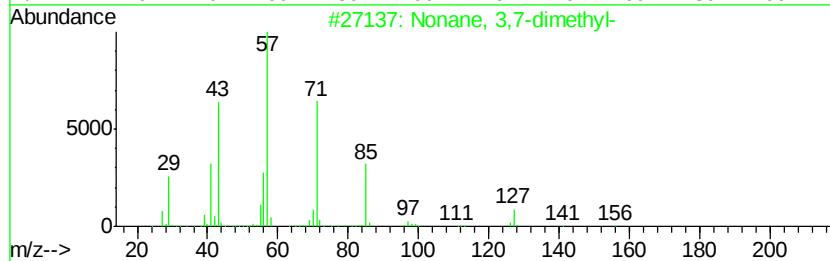
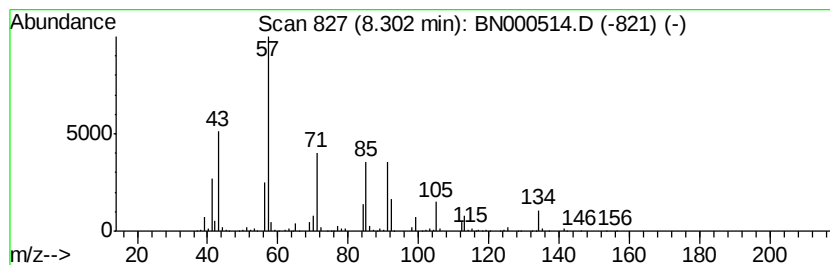
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	4.53 ng/ul	3070860	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	50
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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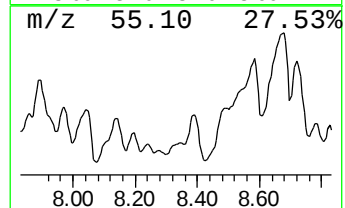
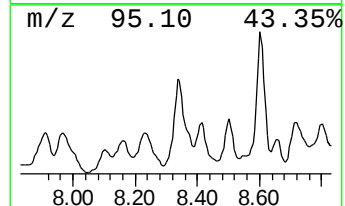
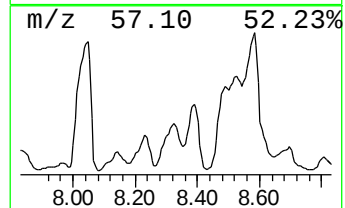
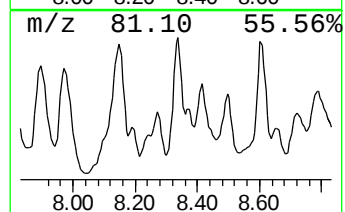
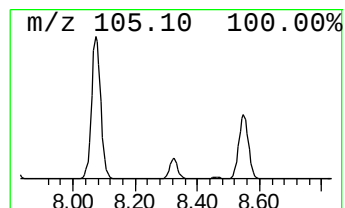
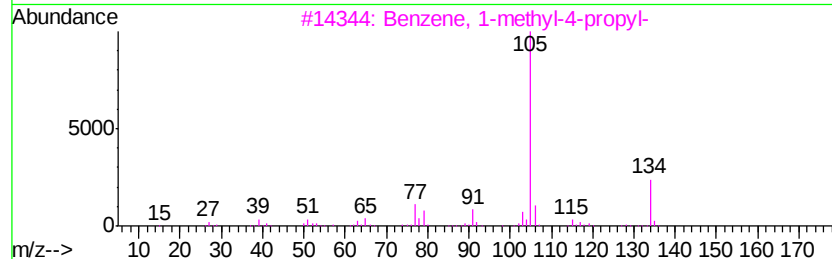
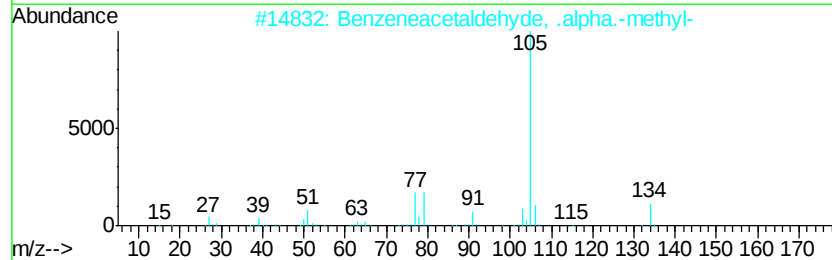
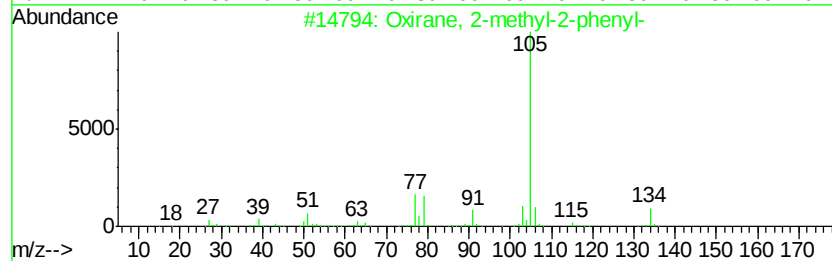
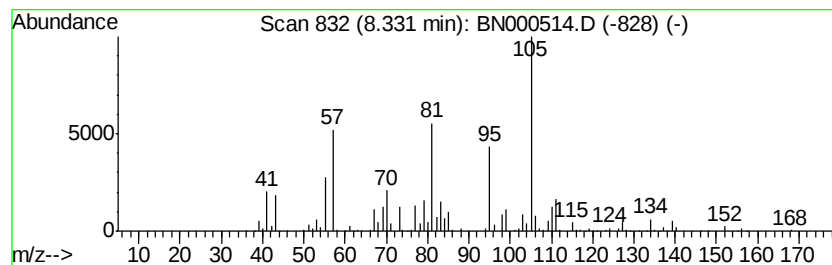
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-04 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	4.41 ng/ul	2987290	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	30
2		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	30
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	27
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
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ClientSampleId :
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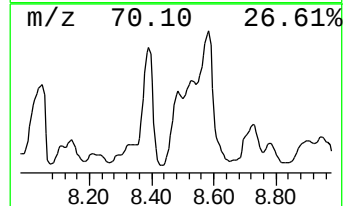
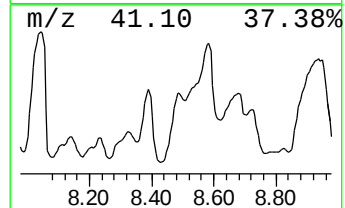
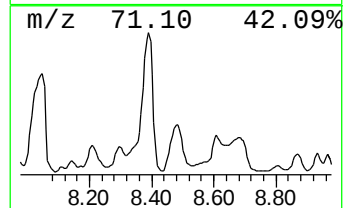
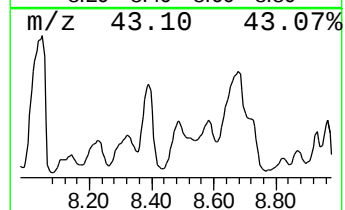
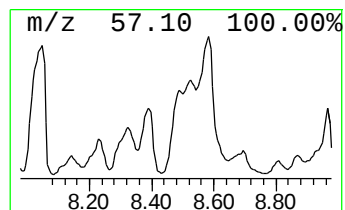
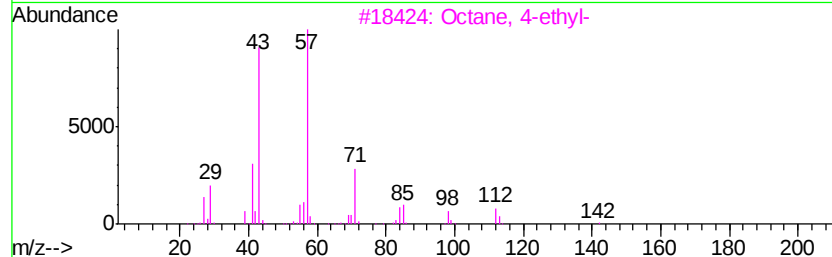
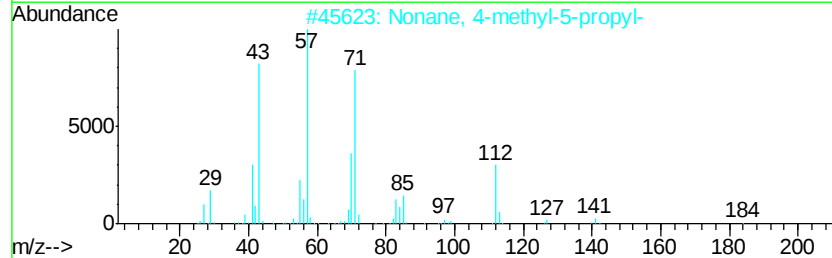
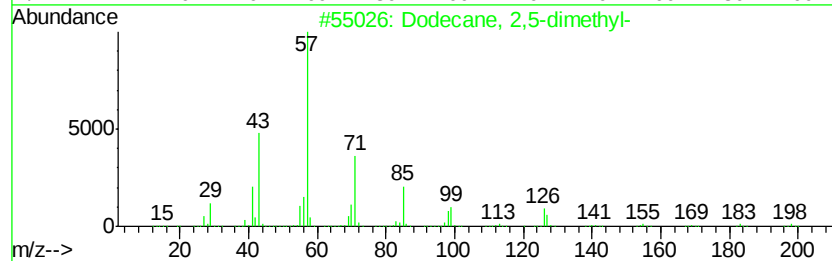
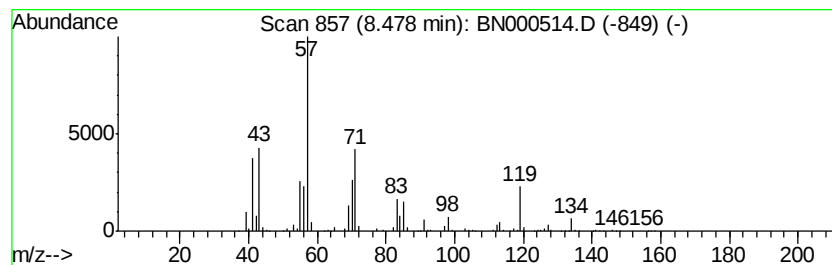
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	23.90 ng/ul	16195800	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	50
2		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	50
3		Octane, 4-ethyl-	142	C10H22	015869-86-0	50
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	47
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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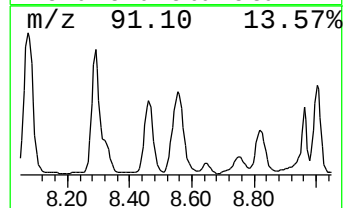
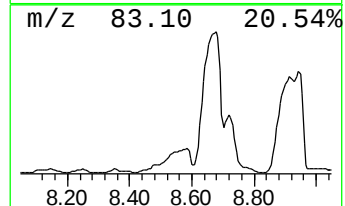
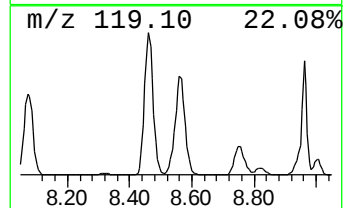
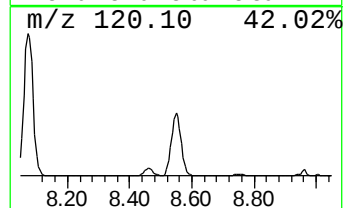
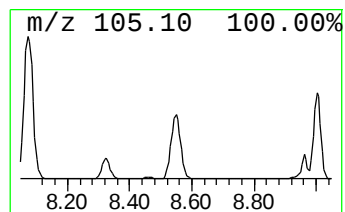
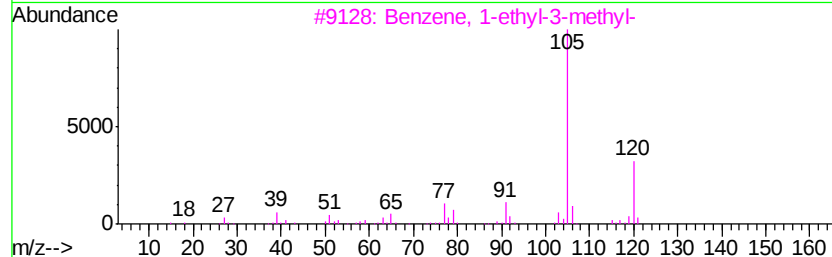
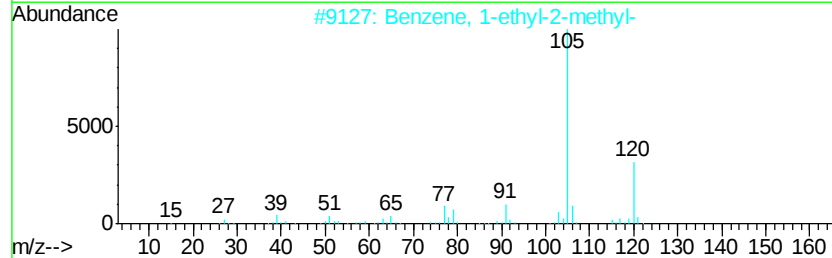
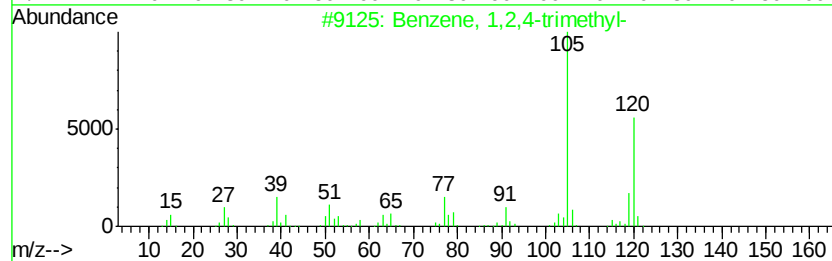
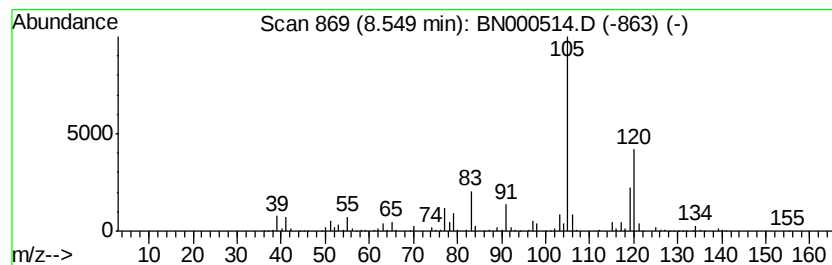
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 1,2,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	30.26 ng/ul	20505200	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64



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Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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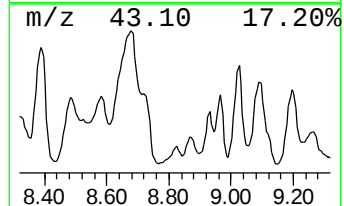
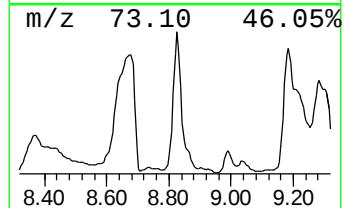
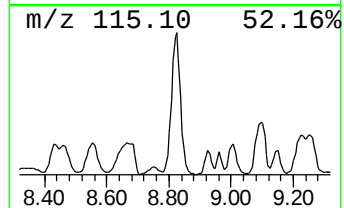
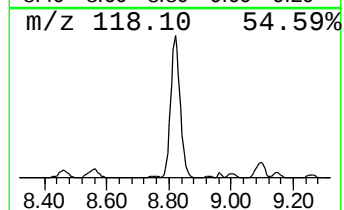
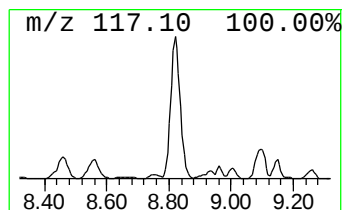
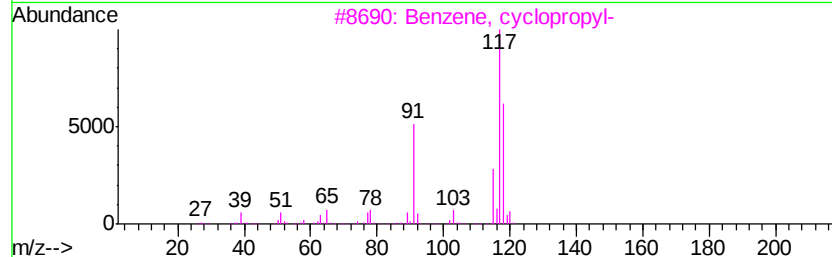
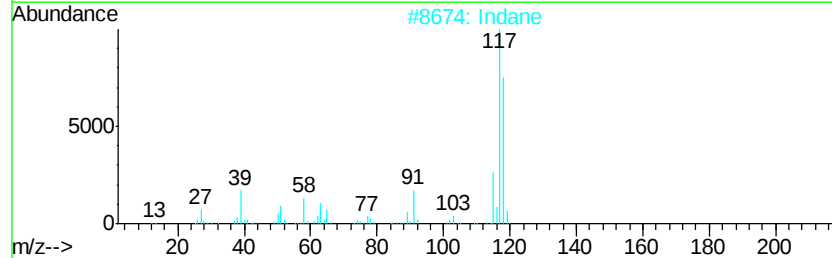
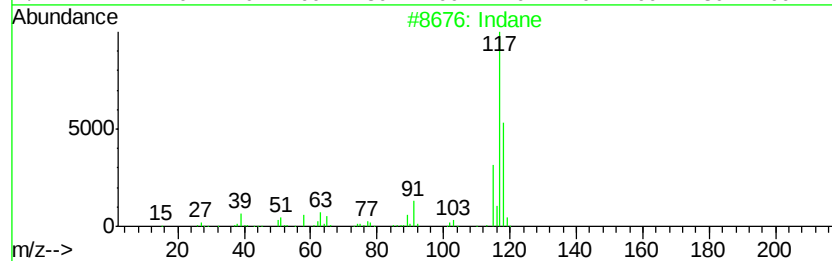
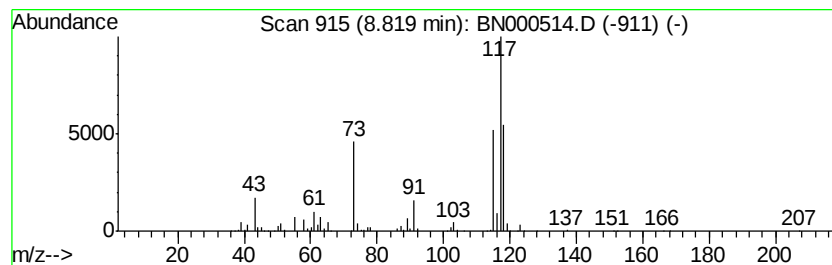
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Indane Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	4.43 ng/ul	3004280	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	92
2	Indane			118	C9H10	000496-11-7	70
3	Benzene, cvcloppropyl-			118	C9H10	000873-49-4	58
4	Indane			118	C9H10	000496-11-7	50
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		...	118	C9H10	1000191-13-7	50



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampled :
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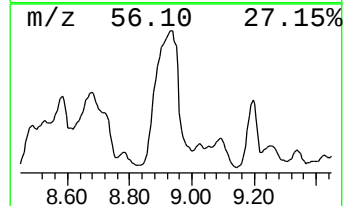
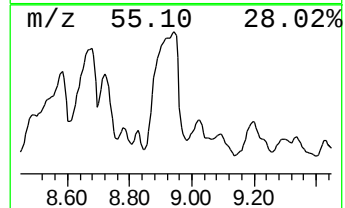
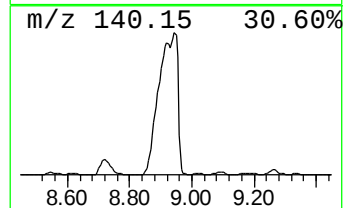
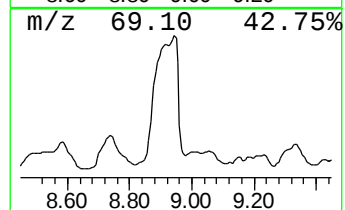
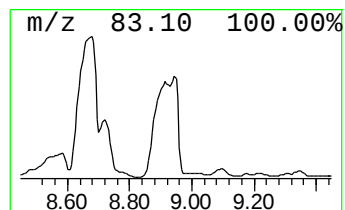
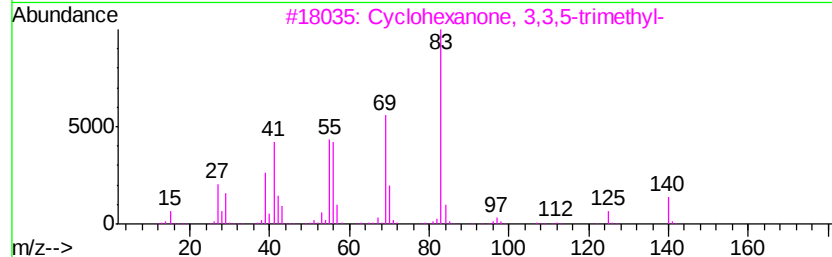
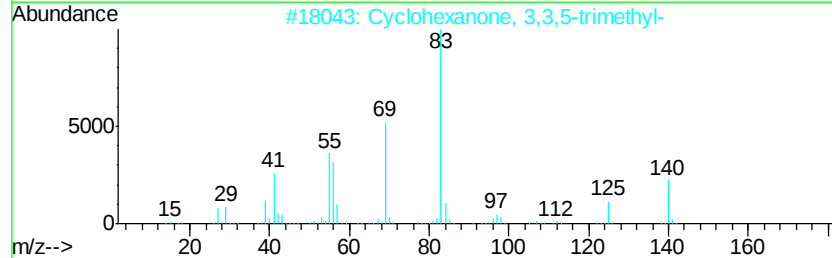
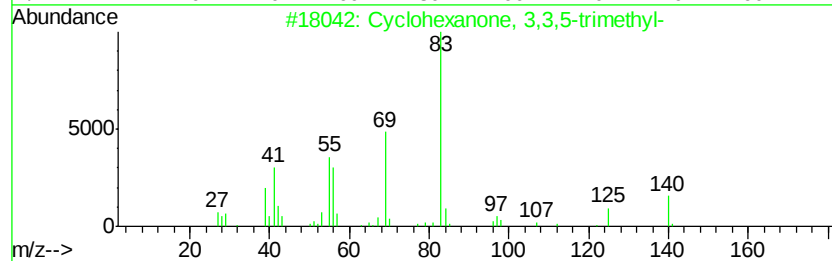
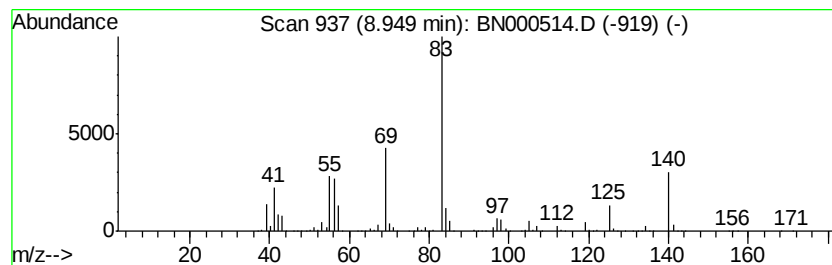
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	87.10 ng/ul	59017200	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
5		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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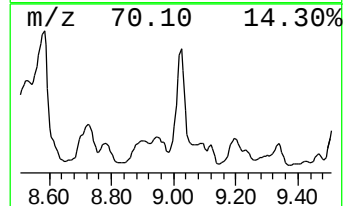
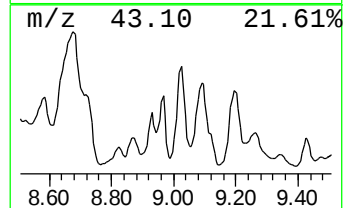
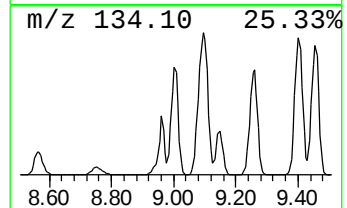
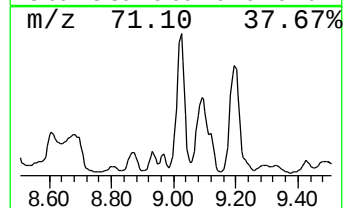
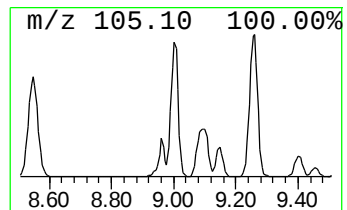
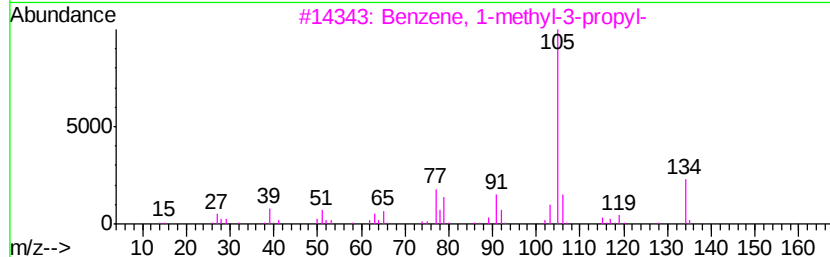
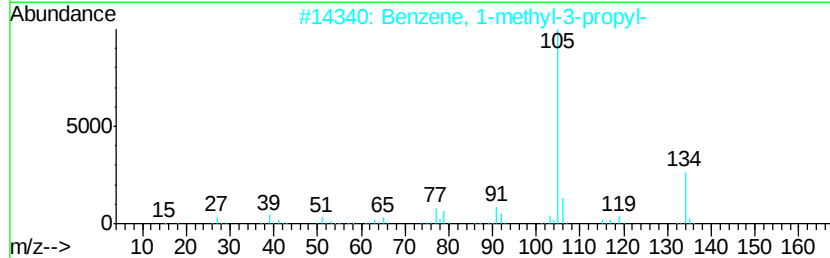
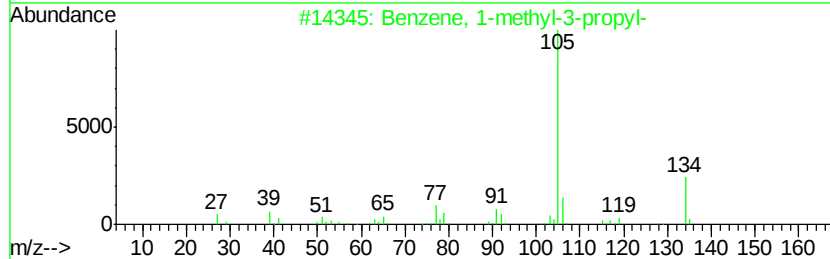
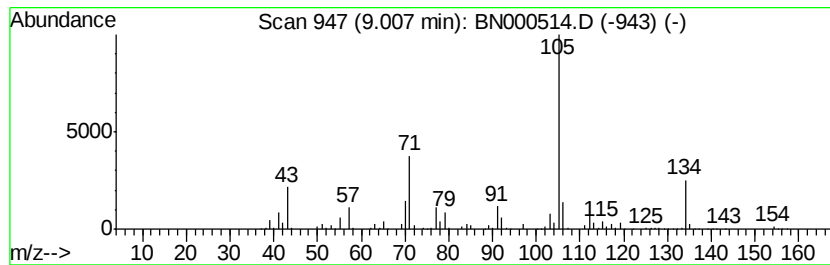
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 1-methyl-3-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	21.09 ng/ul	14288500	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	92
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	92
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Sample : J1905-15
Misc :
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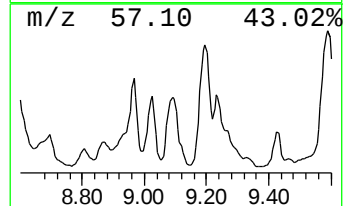
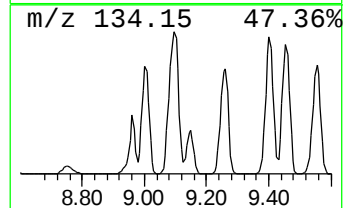
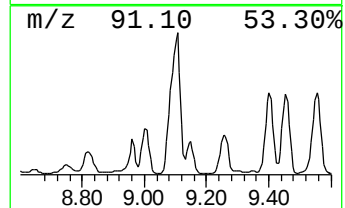
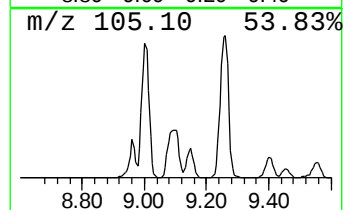
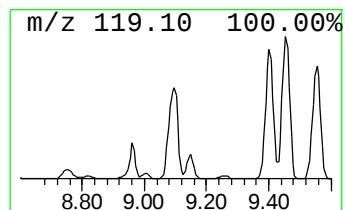
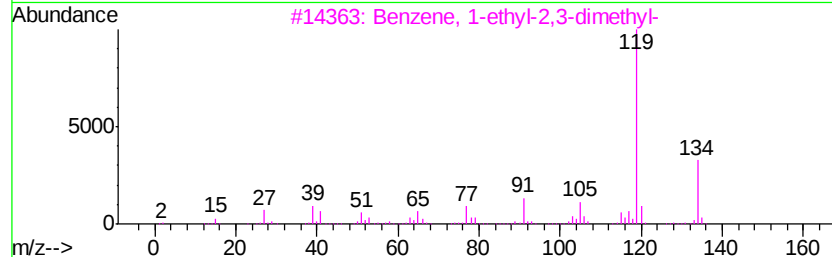
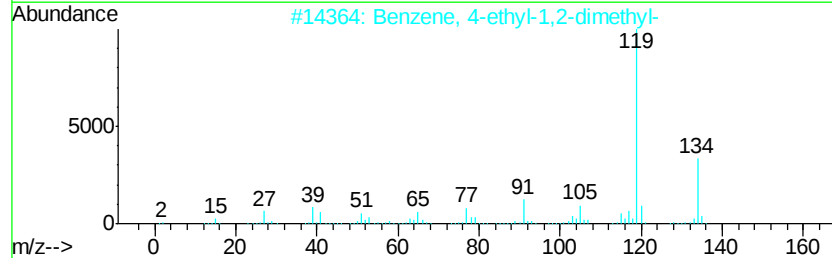
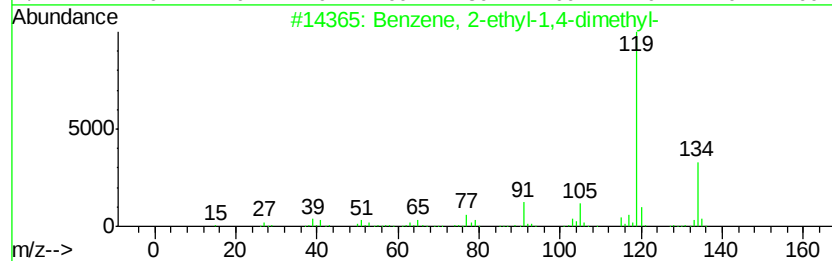
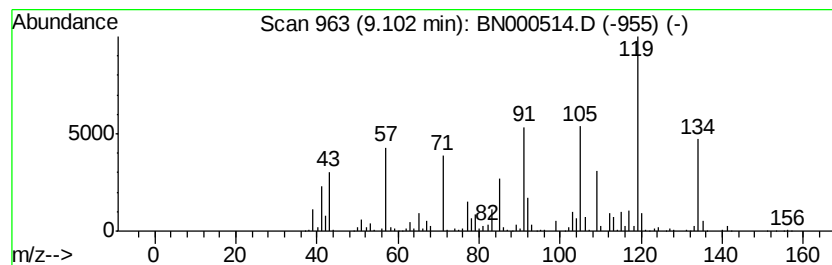
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	32.80 ng/ul	22227800	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	78



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ClientSampleId :
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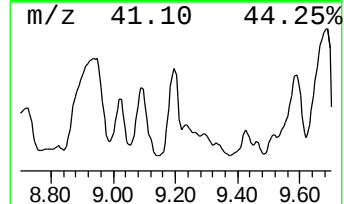
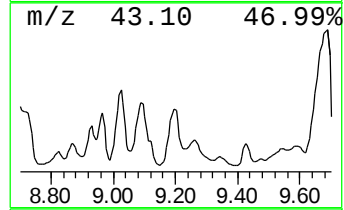
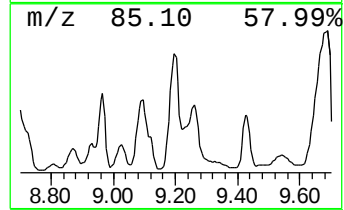
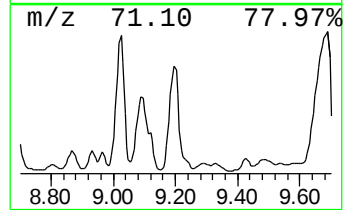
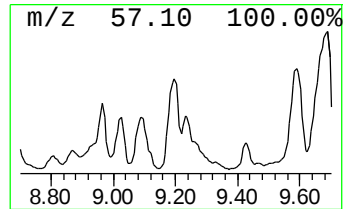
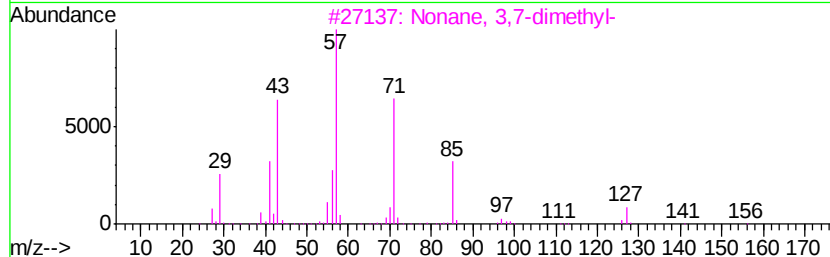
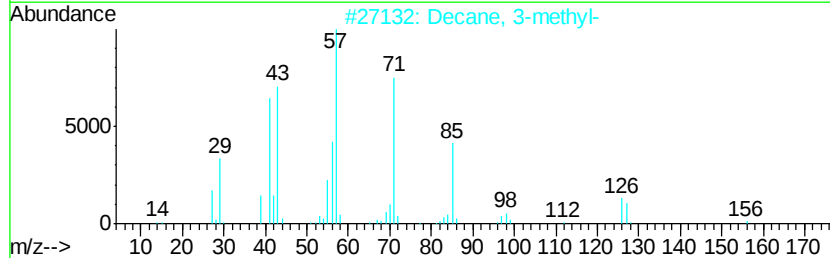
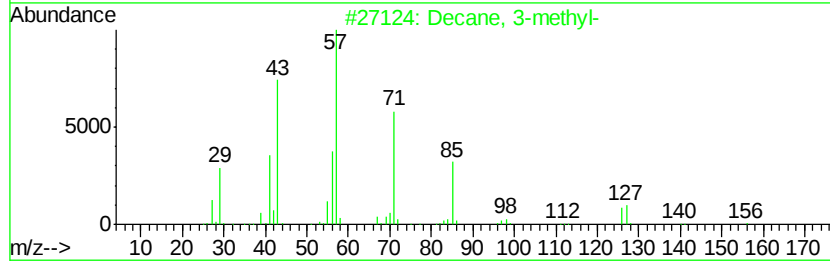
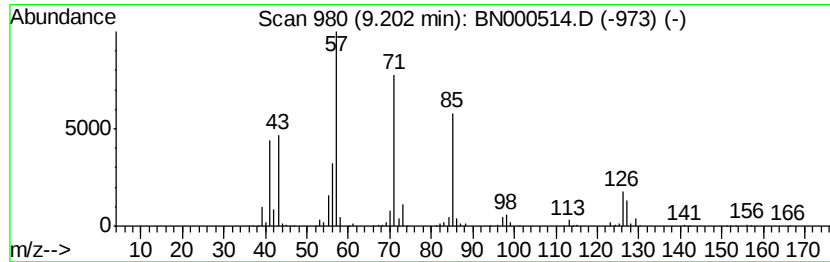
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	18.08 ng/ul	12253000	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	93
2			Decane, 3-methyl-	156	C11H24	013151-34-3	68
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	50



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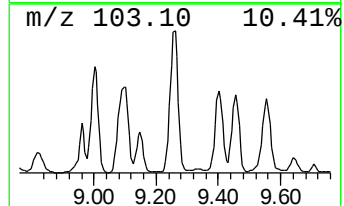
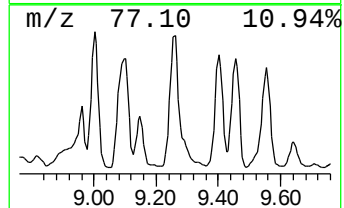
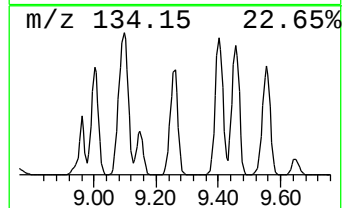
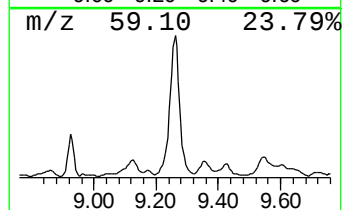
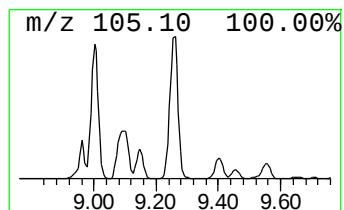
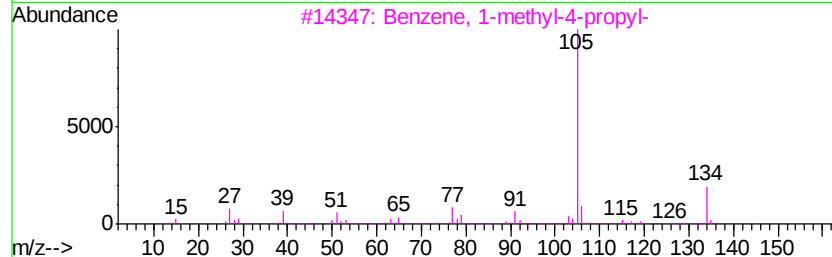
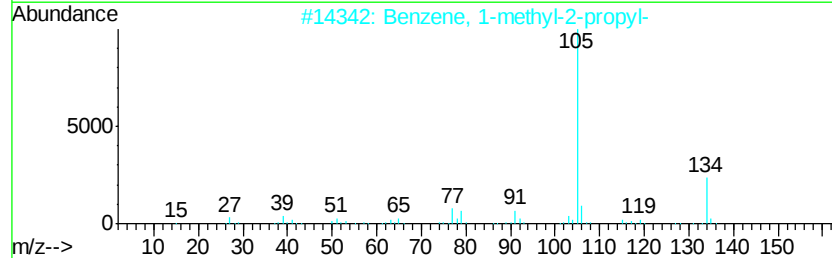
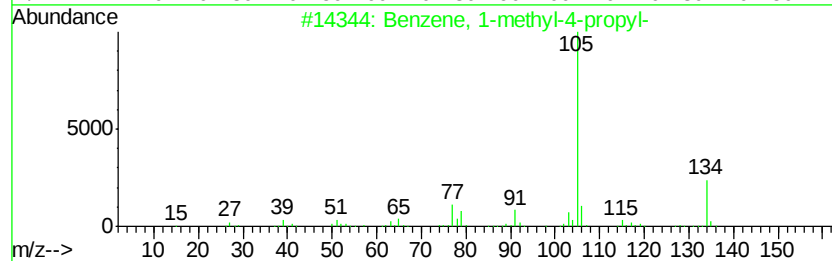
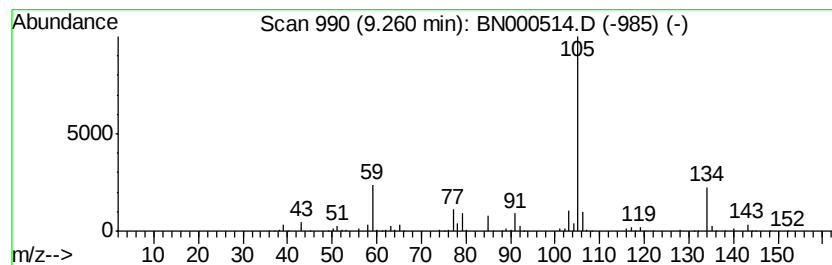
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1-methyl-4-propyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	11.99 ng/ul	8121900	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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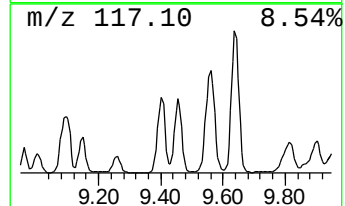
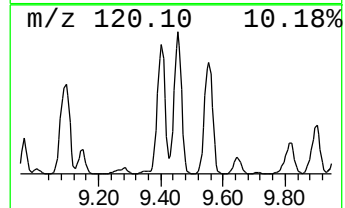
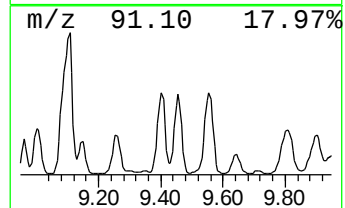
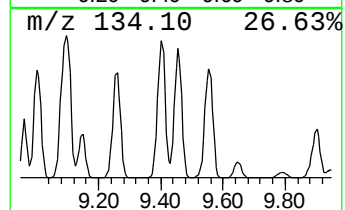
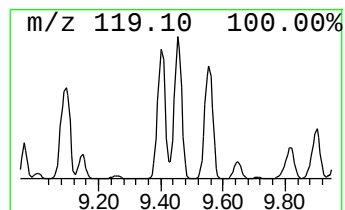
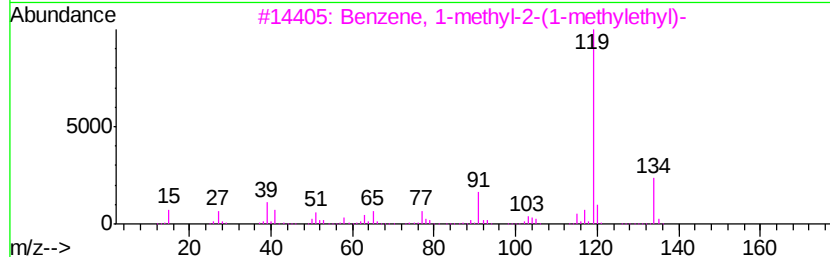
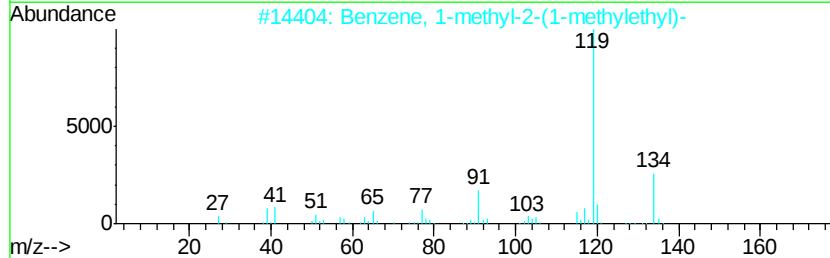
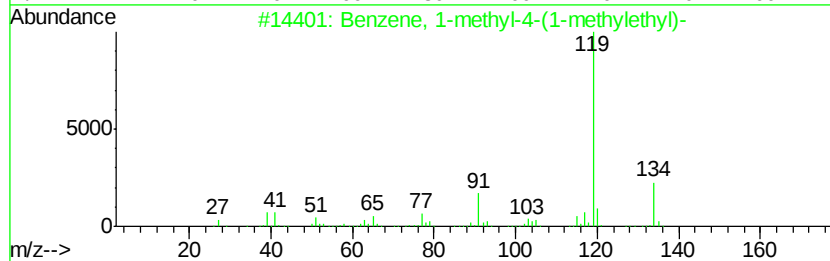
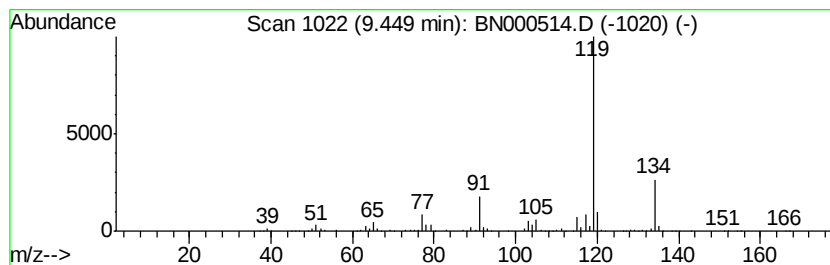
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Benzene, 1-methyl-4-(1-meth... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	15.43 ng/ul	10454900	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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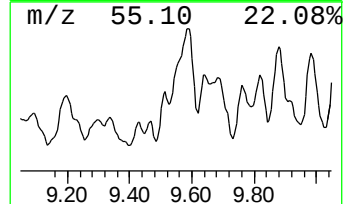
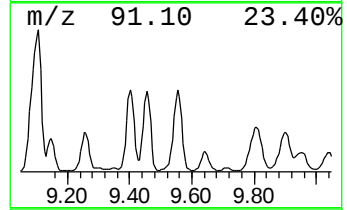
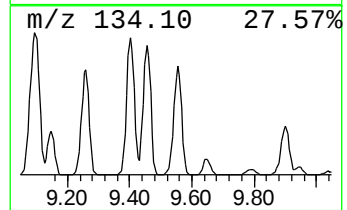
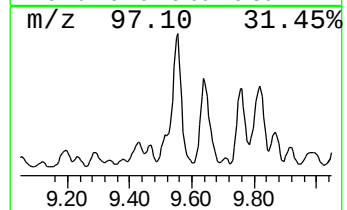
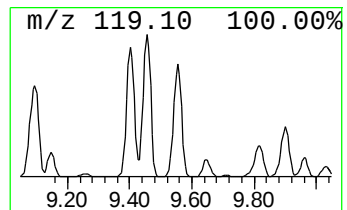
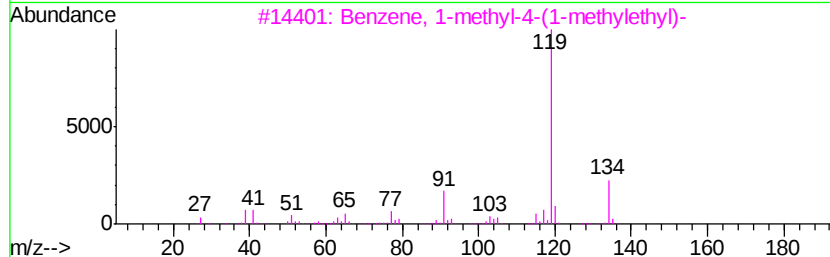
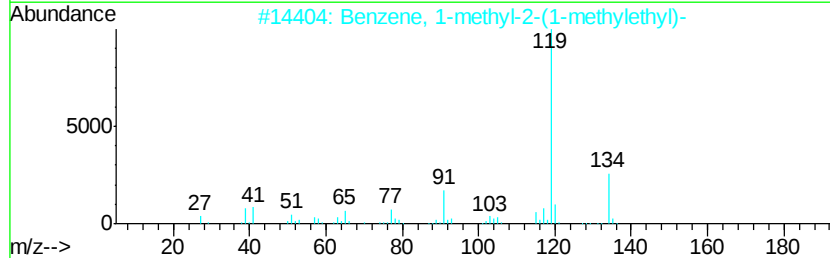
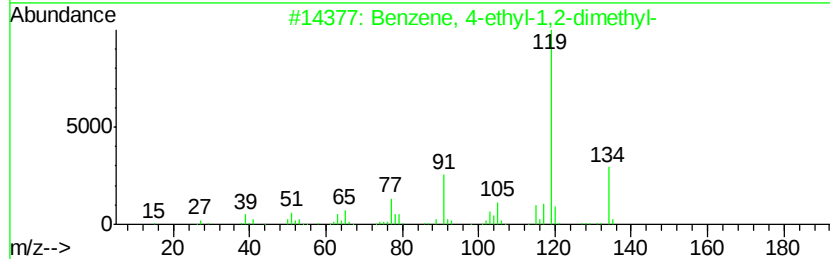
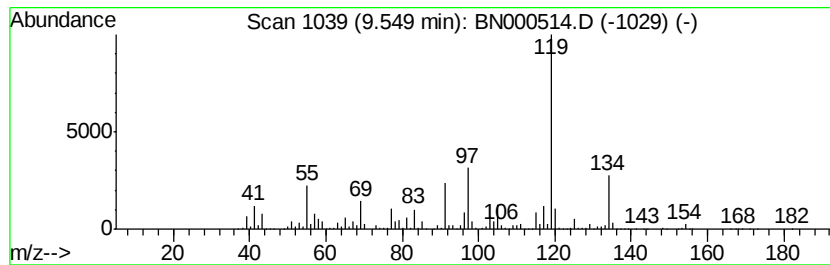
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	36.31 ng/ul	24603600	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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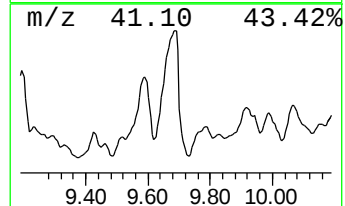
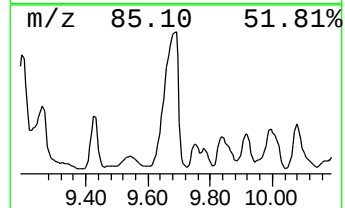
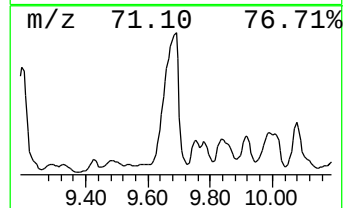
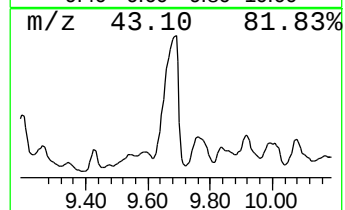
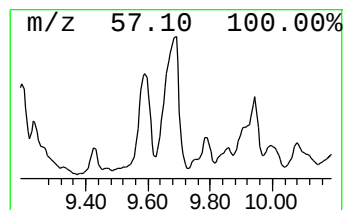
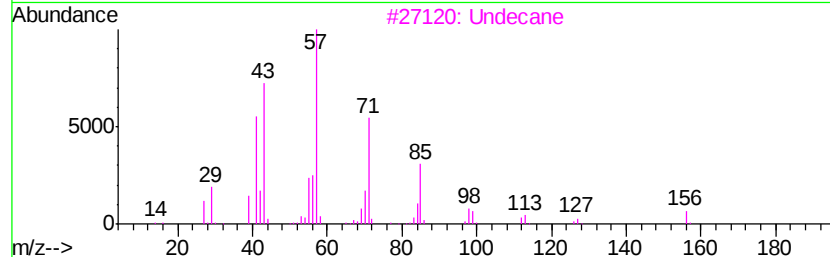
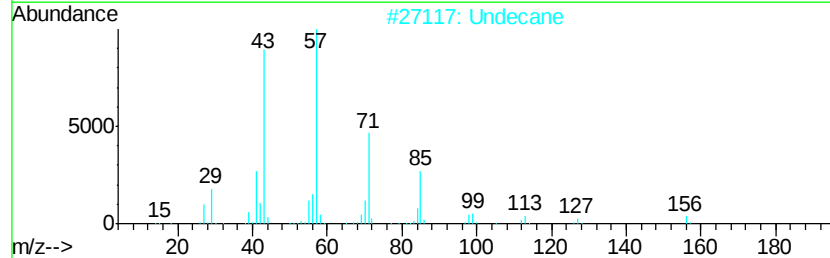
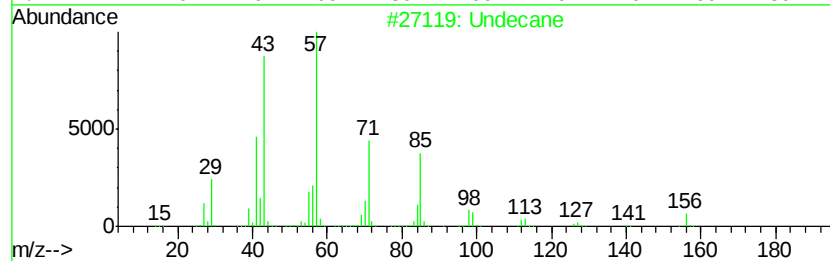
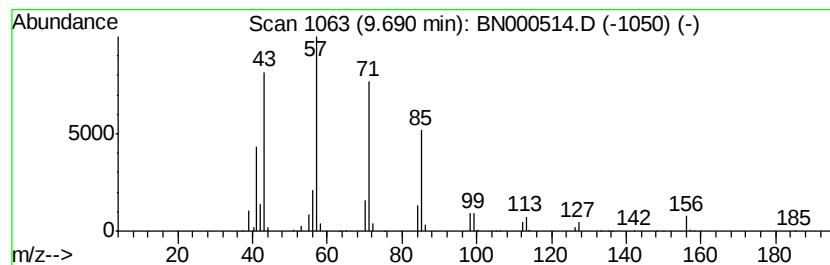
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	58.03 ng/ul	39321400	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	93
2		Undecane	156	C11H24	001120-21-4	93
3		Undecane	156	C11H24	001120-21-4	93
4		Nonadecane	268	C19H40	000629-92-5	90
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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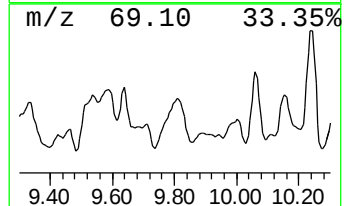
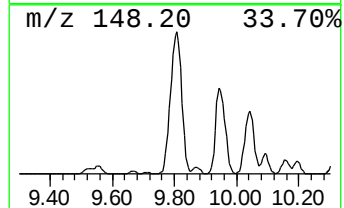
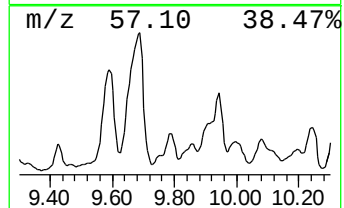
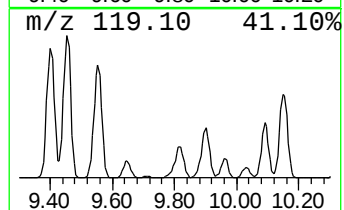
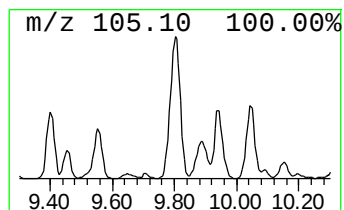
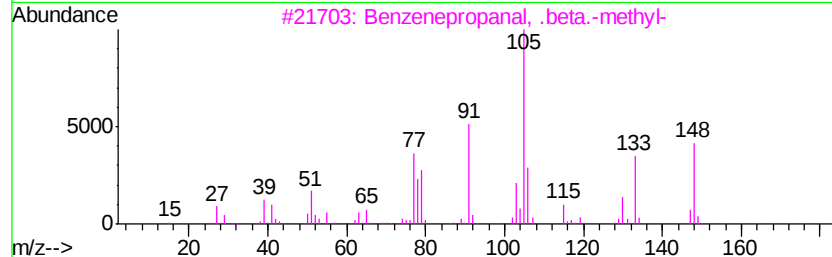
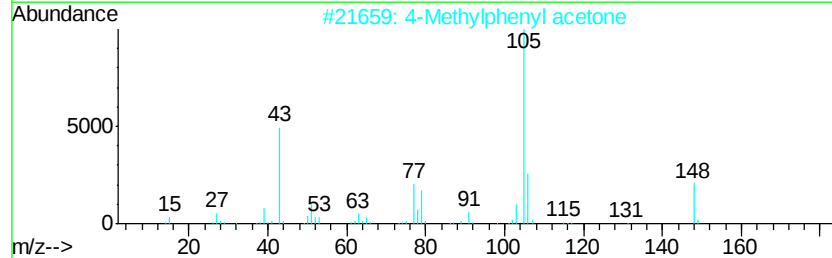
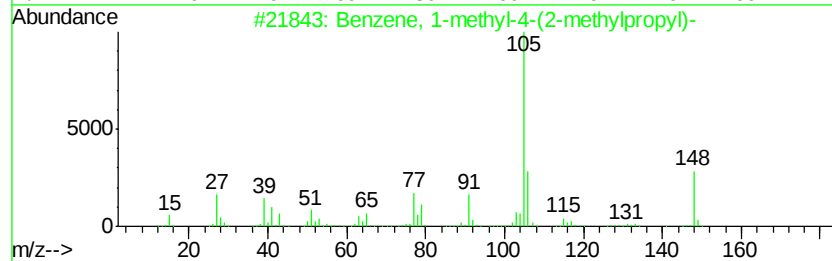
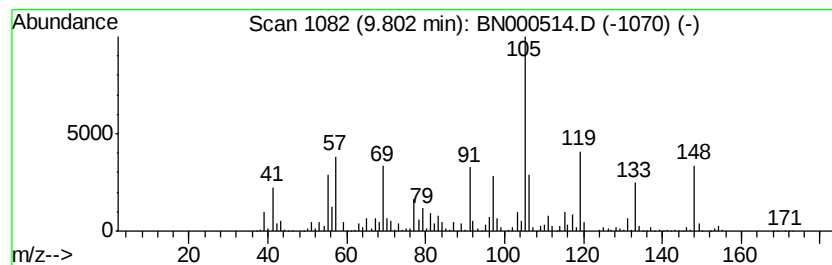
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	35.06 ng/ul	23753600	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	42
2		4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	41
4		Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	38
5		Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Acq On : 21 Mar 2018 11:52
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Misc :
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Instrument :
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ClientSampleId :
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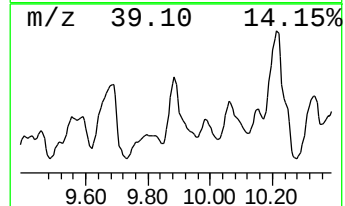
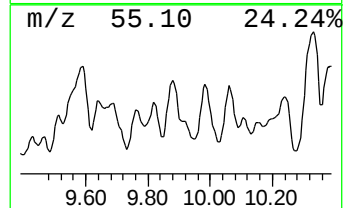
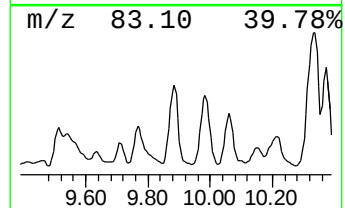
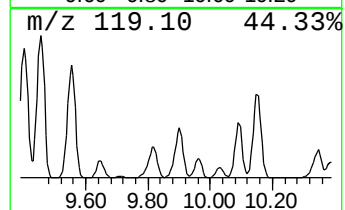
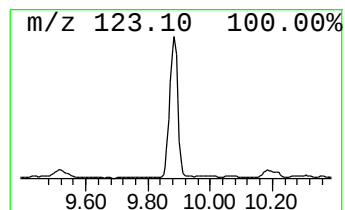
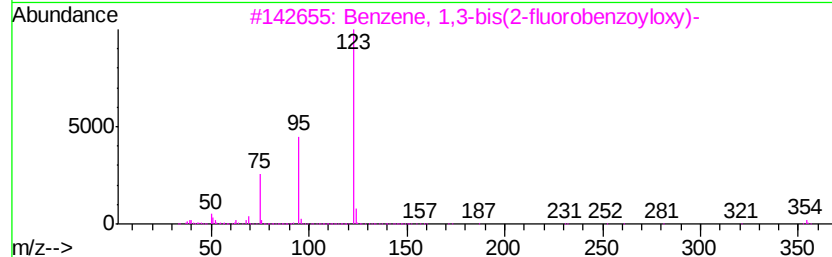
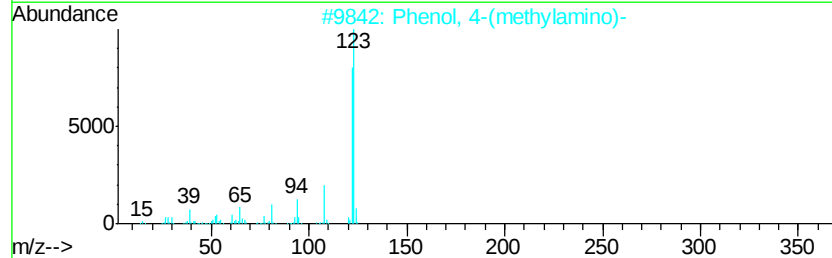
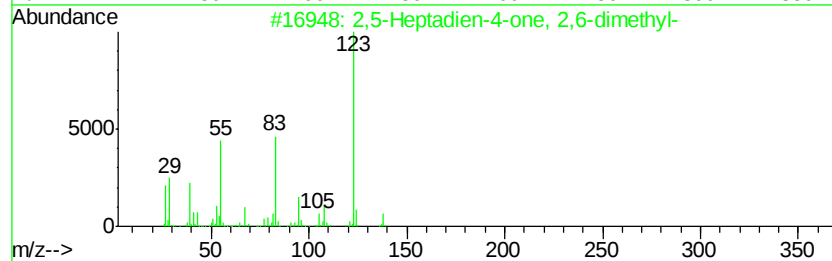
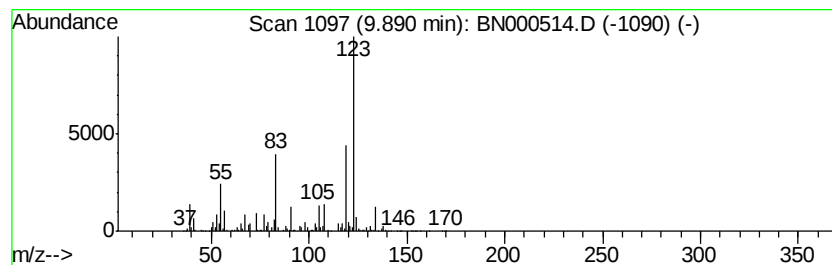
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	23.45 ng/ul	16877000	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	47
2		Phenol, 4-(methylamino)-	123	C7H9NO	000150-75-4	35
3		Benzene, 1,3-bis(2-fluorobenzoyl)-	354	C20H12F2O4	294874-06-9	27
4		4-Pyridinecarboxylic acid	123	C6H5NO2	000055-22-1	25
5		2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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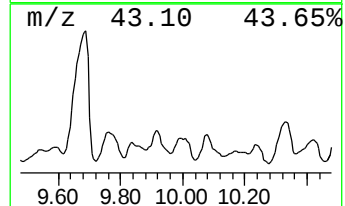
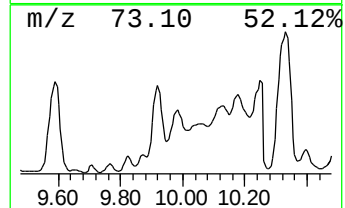
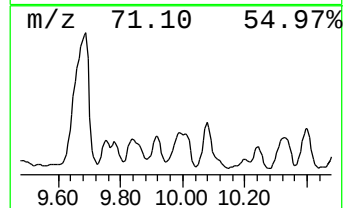
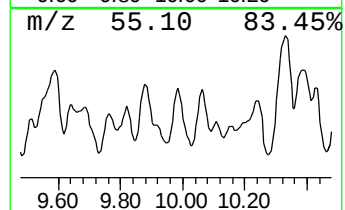
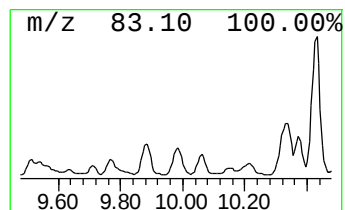
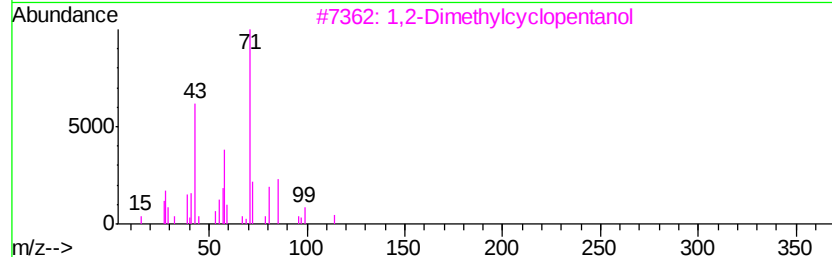
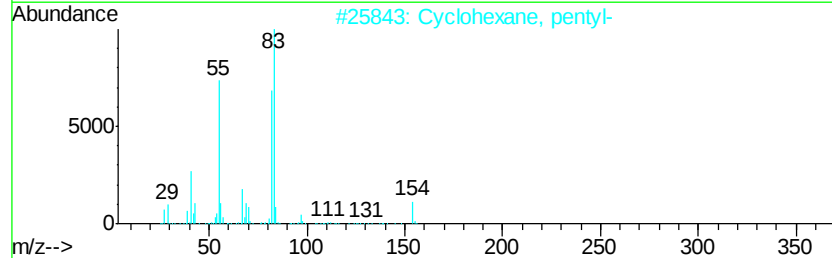
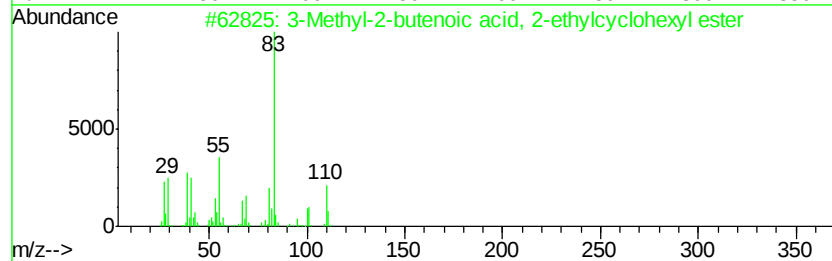
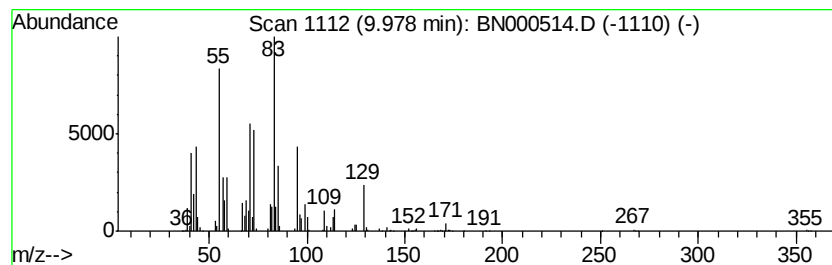
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-07 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	7.83 ng/ul	5632270	Naphthalene-d8	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-butenic acid, 2-ethy...	210	C13H22O2	1000279-23-5	22
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	14
3			1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	14
4			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	14
5			Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	14



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Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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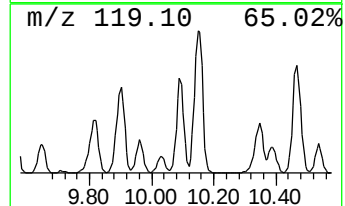
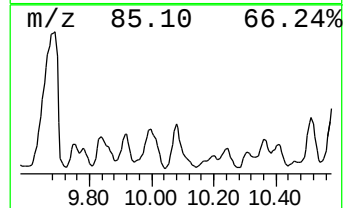
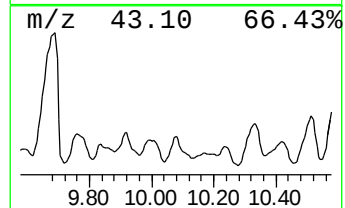
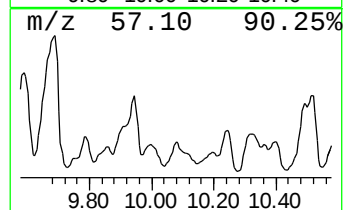
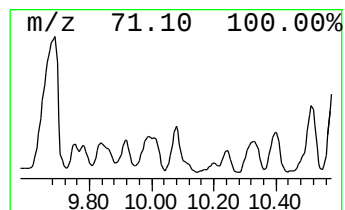
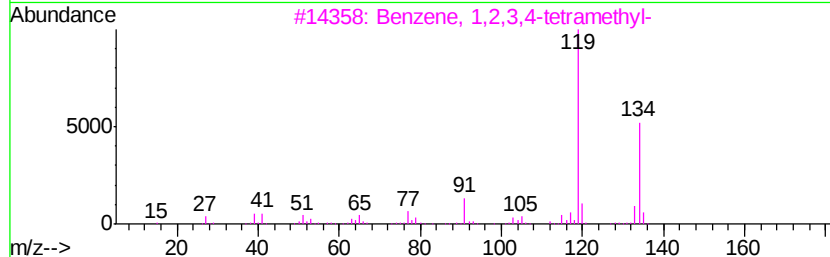
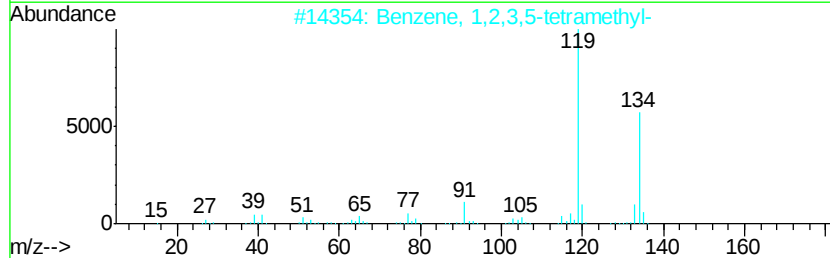
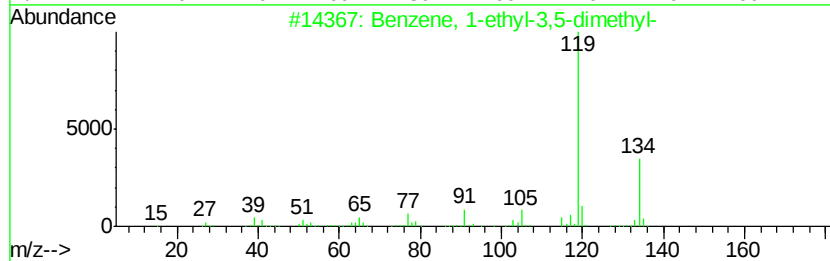
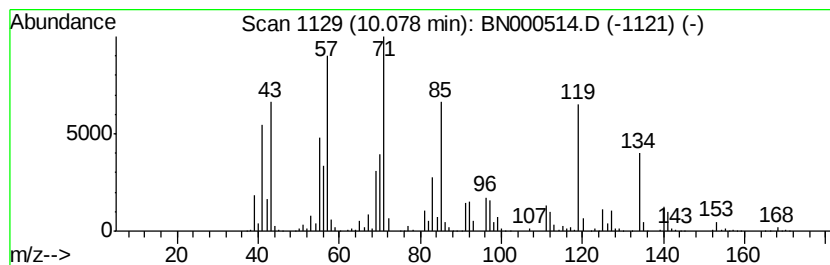
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	17.27 ng/ul	12430800	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	45
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	45
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	45
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	45



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Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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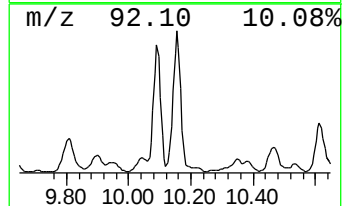
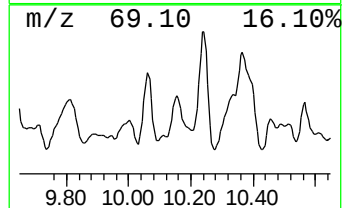
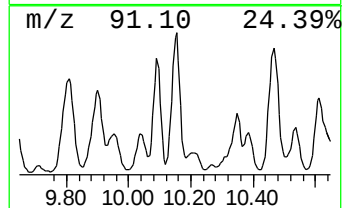
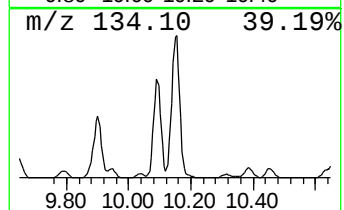
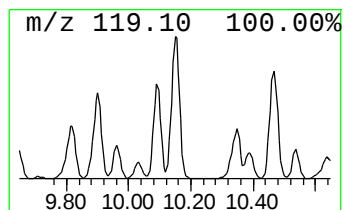
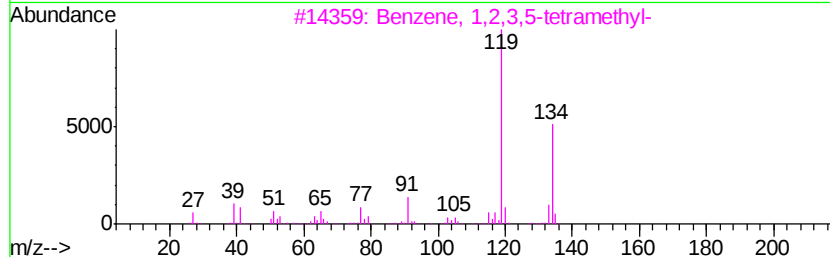
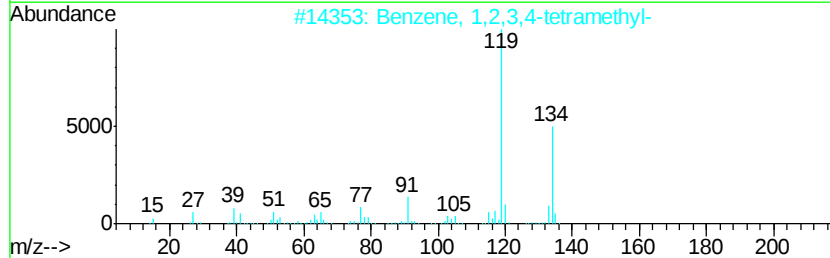
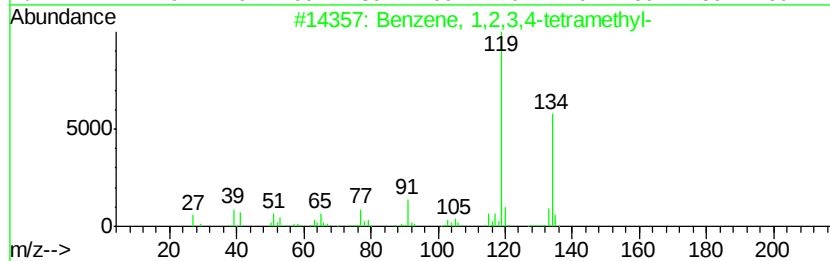
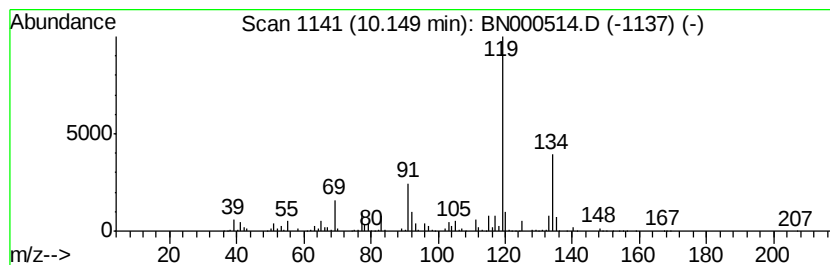
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	10.14 ng/ul	7298380	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



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Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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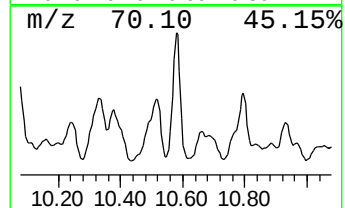
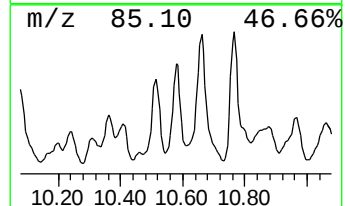
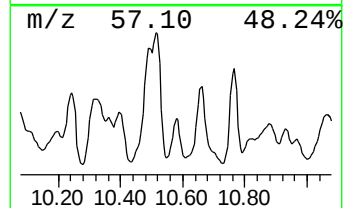
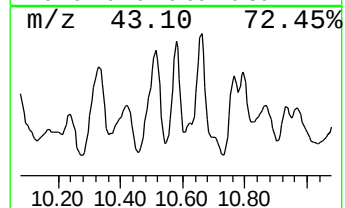
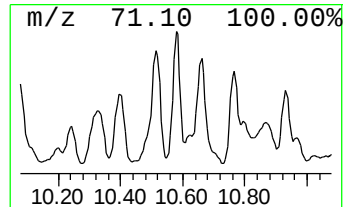
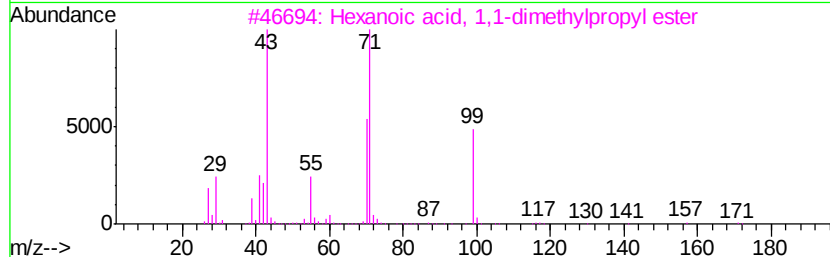
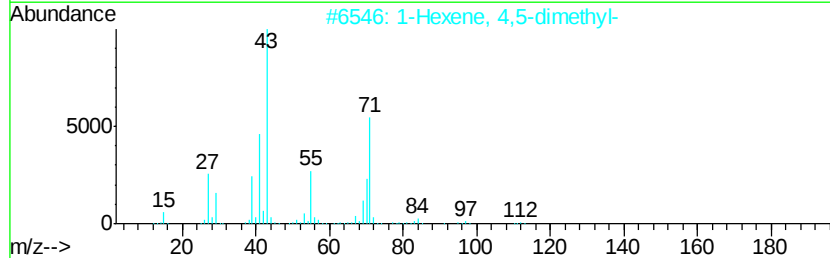
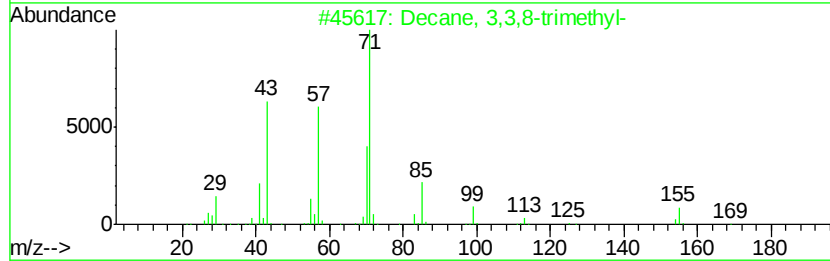
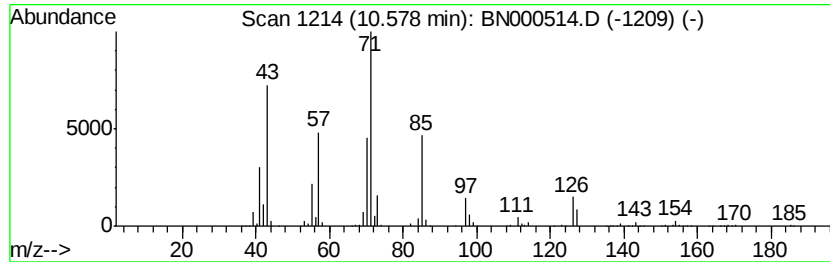
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	7.31 ng/ul	5257670	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	47
2		1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	47
3		Hexanoic acid, 1,1-dimethylpropyl ester	186	C11H22O2	116423-69-9	47
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47
5		Ethanedioic acid, bis(3-methylbutyl) ester	230	C12H22O4	002051-00-5	43



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ALS Vial : 3 Sample Multiplier: 1

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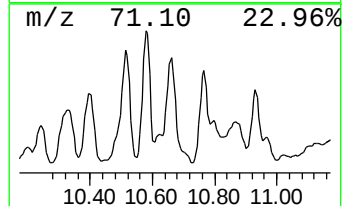
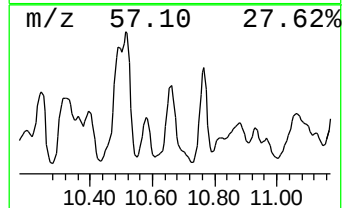
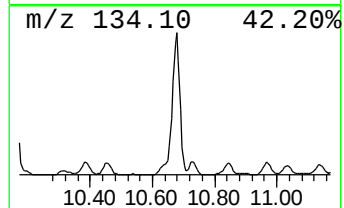
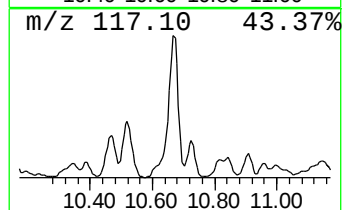
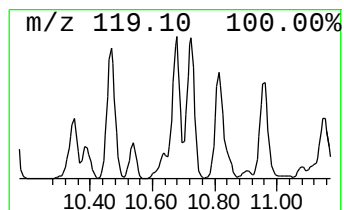
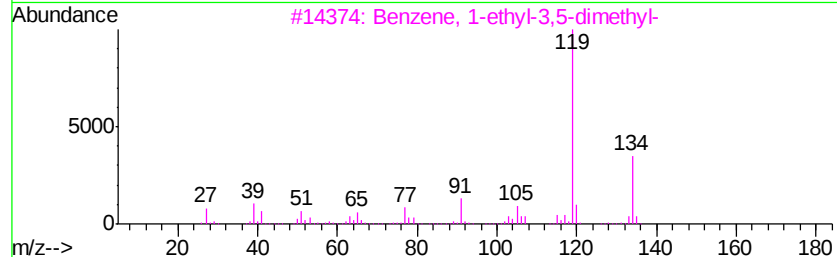
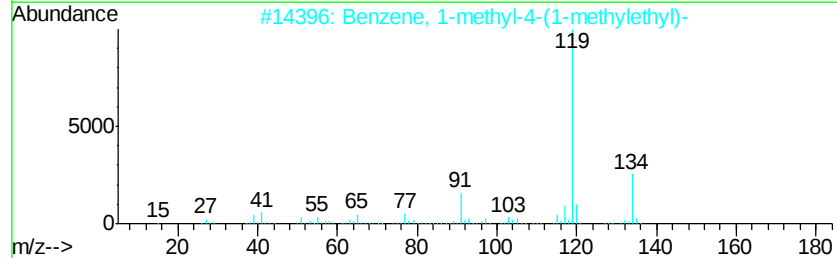
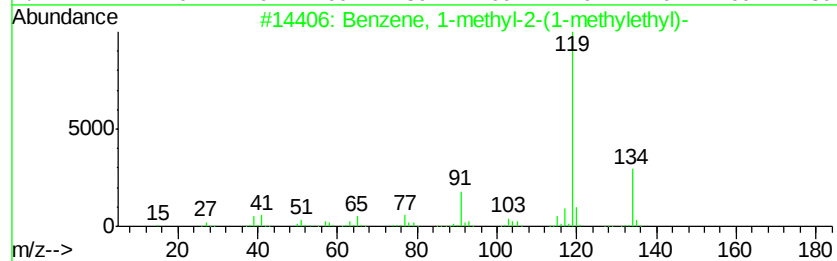
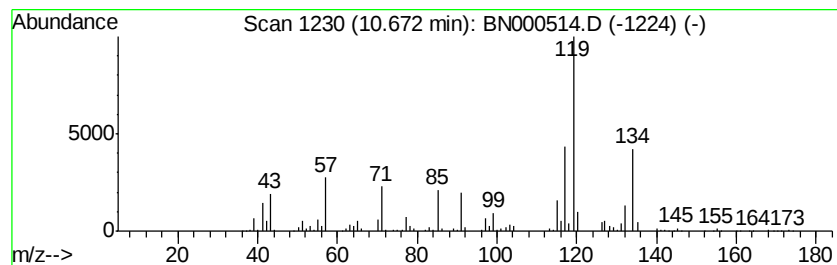
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-08 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	10.82 ng/ul	7784010	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	38
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	38
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	30
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	30
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Misc :
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Instrument :
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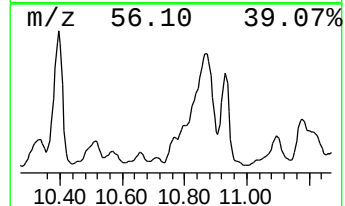
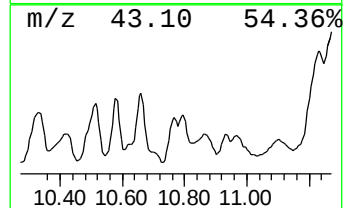
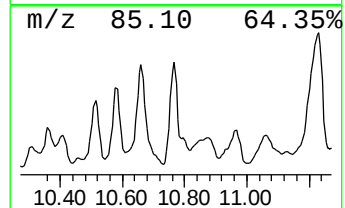
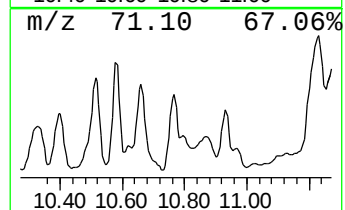
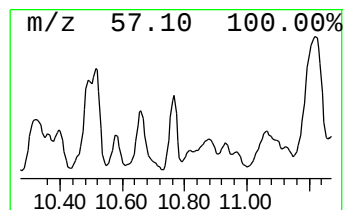
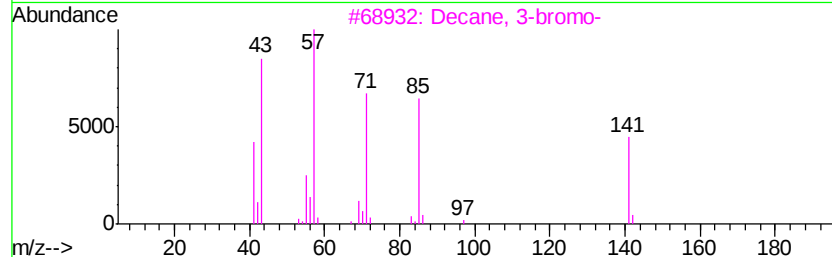
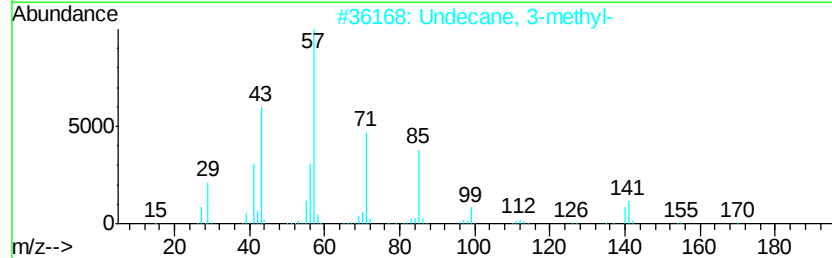
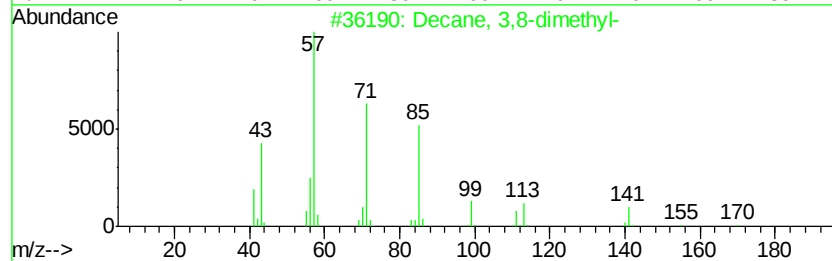
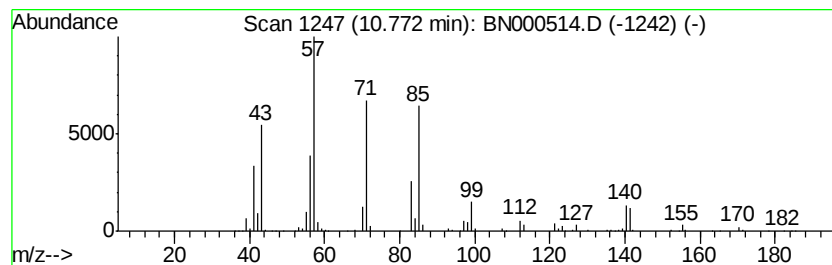
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	4.82 ng/ul	3465550	Naphthalene-d8	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	87
3			Decane, 3-bromo-	220	C10H21Br	030571-71-2	59
4			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	55



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Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

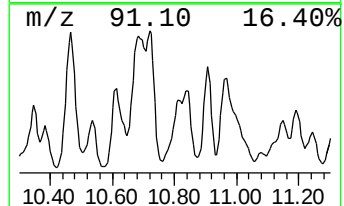
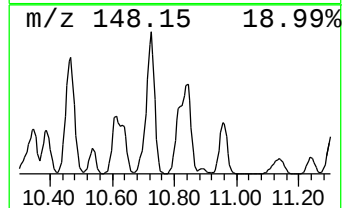
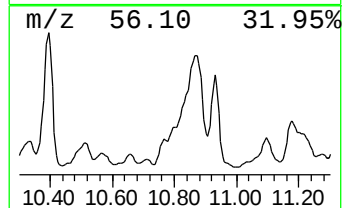
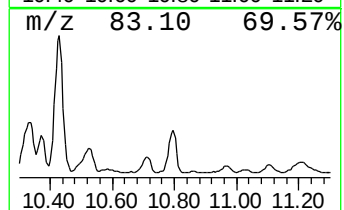
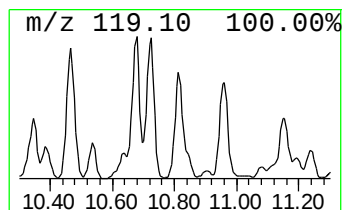
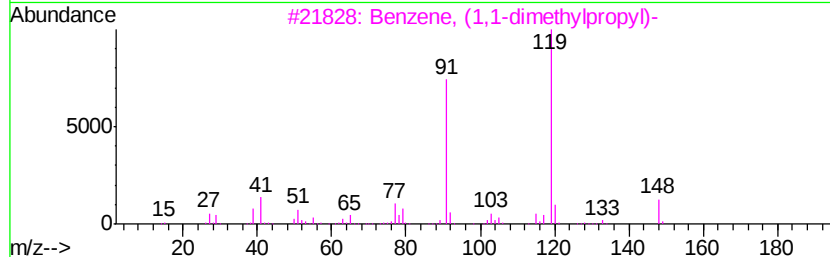
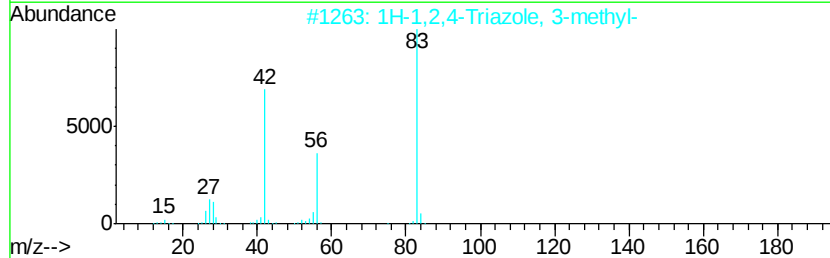
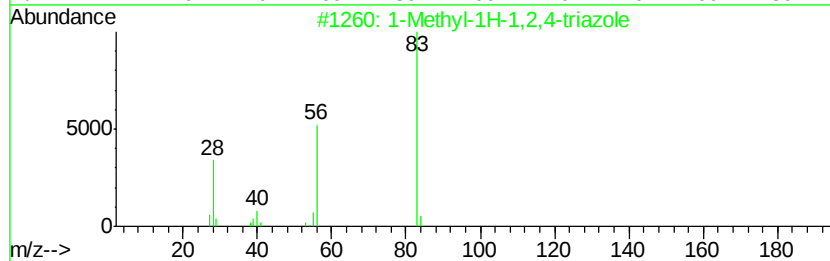
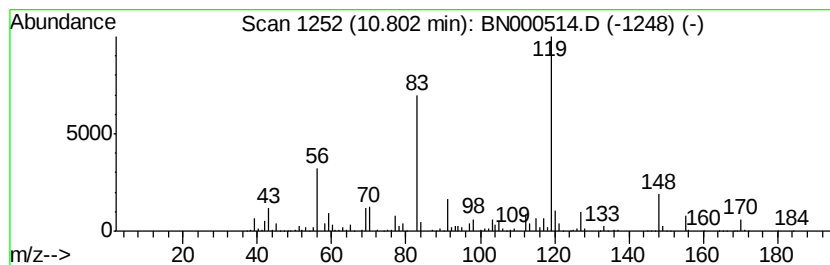
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 unknown-09 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.75 ng/ul	2697750	Naphthalene-d8	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Methyl-1H-1,2,4-triazole	83 C3H5N3	006086-21-1 35
2		1H-1,2,4-Triazole, 3-methyl-	83 C3H5N3	007170-01-6 35
3		Benzene, (1,1-dimethylpropyl)-	148 C11H16	002049-95-8 11
4		Benzene, 1-methyl-4-(1-methylpro...	148 C11H16	001595-16-0 11
5		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 10



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Data File : BN000514.D
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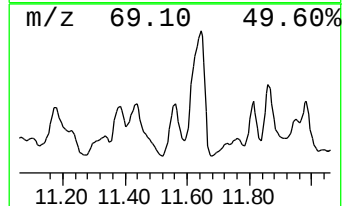
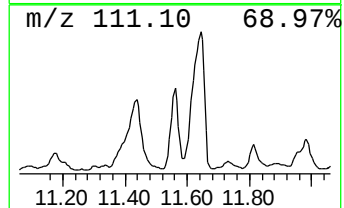
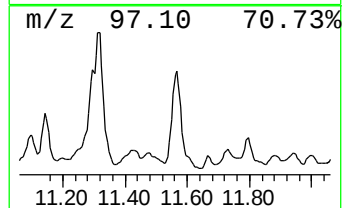
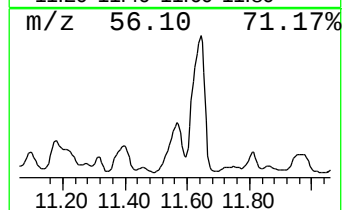
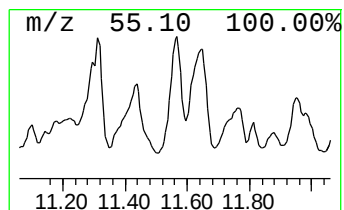
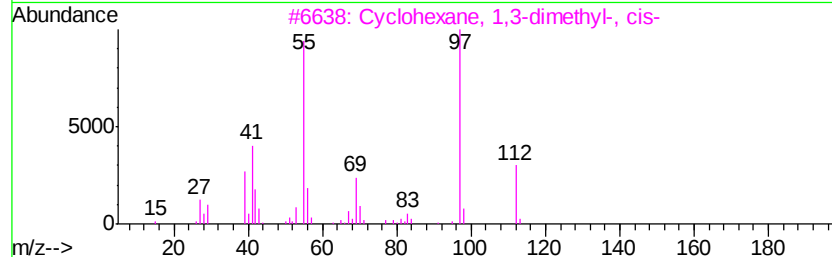
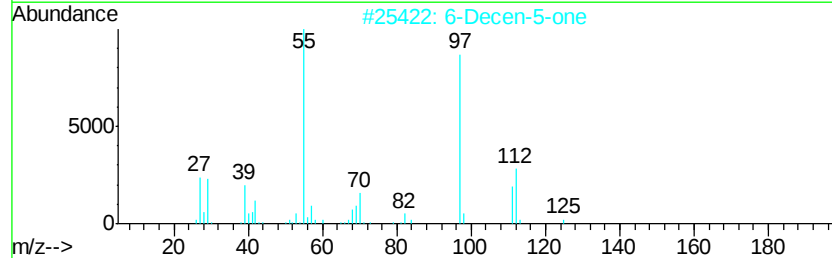
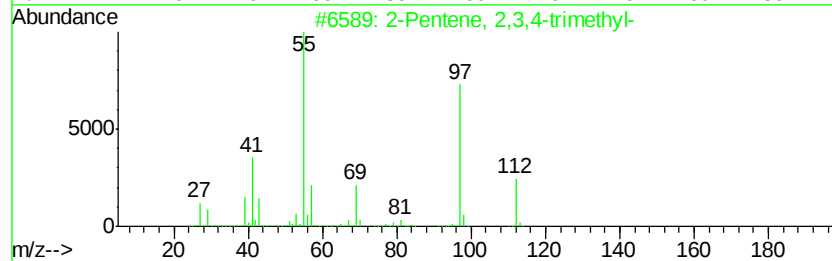
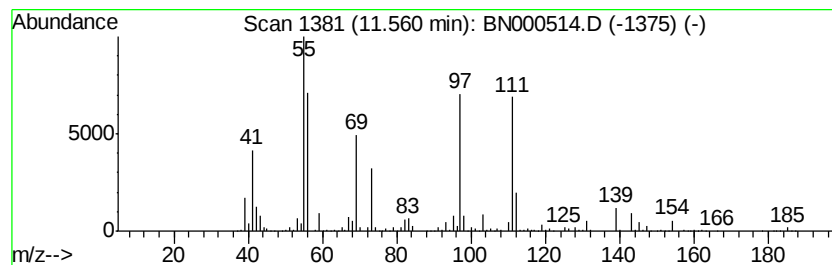
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Cyclic11.56 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	15.42 ng/ul	11096600	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-		112	C8H16	000565-77-5	27
2	6-Decen-5-one		154	C10H18O	032064-79-2	27
3	Cyclohexane, 1,3-dimethyl-, cis-		112	C8H16	000638-04-0	25
4	Cyclohexane, 1,3-dimethyl-, cis-		112	C8H16	000638-04-0	25
5	Cyclohexane, 1,4-dimethyl-, cis-		112	C8H16	000624-29-3	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
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ALS Vial : 3 Sample Multiplier: 1

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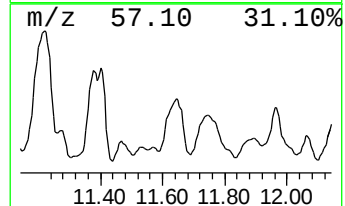
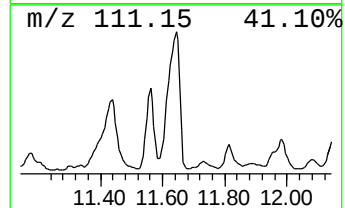
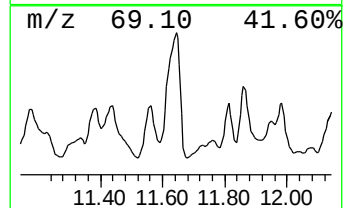
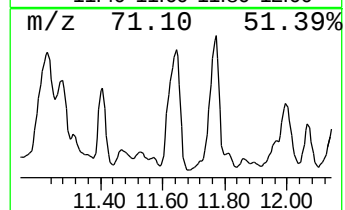
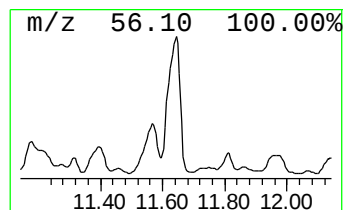
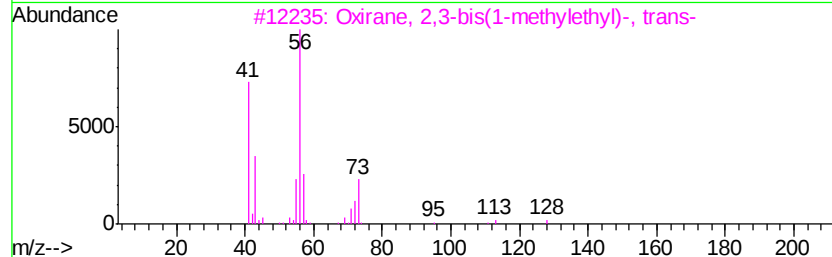
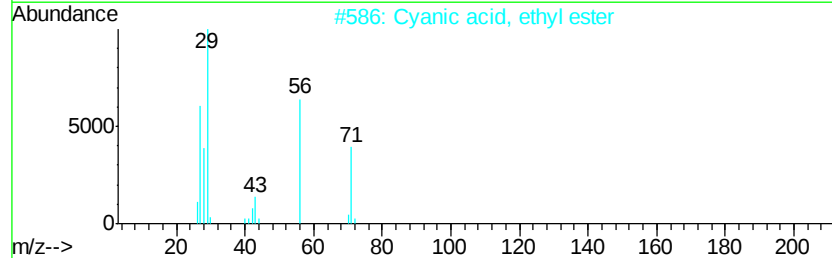
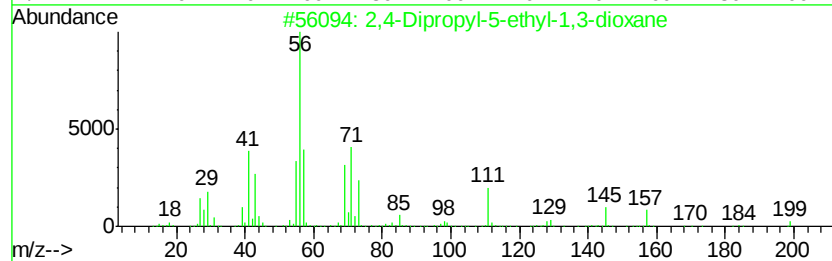
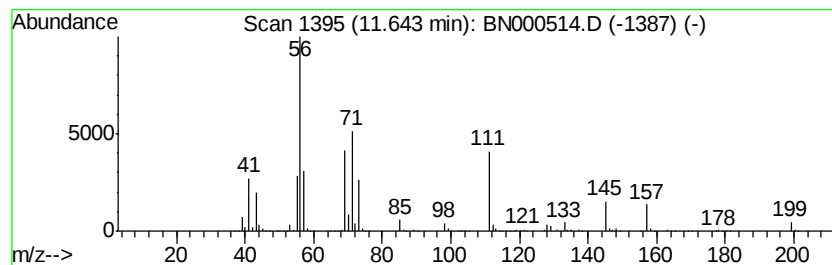
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	30.79 ng/ul	22157500	Naphthalene-d8	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	58
2			Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	46
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4			Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	25
5			Ethanamine, N-butyldiene-	99	C6H13N	001611-12-7	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

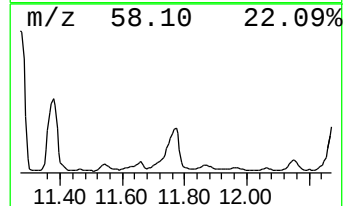
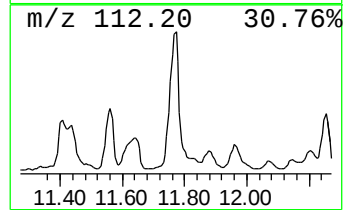
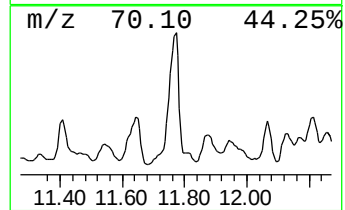
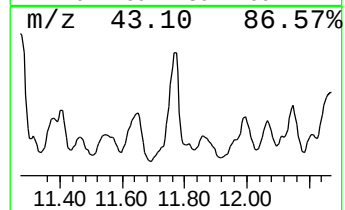
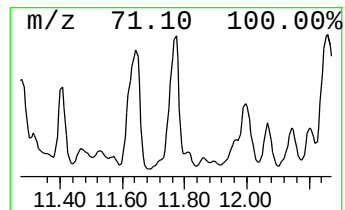
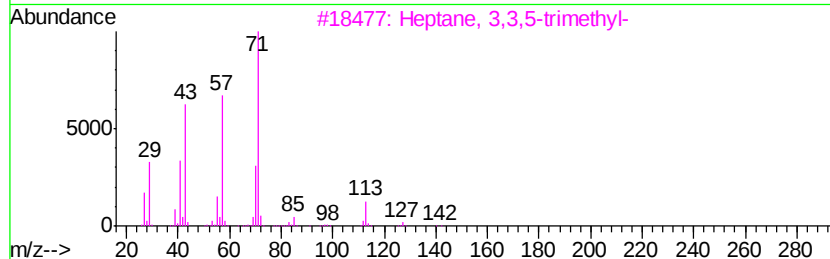
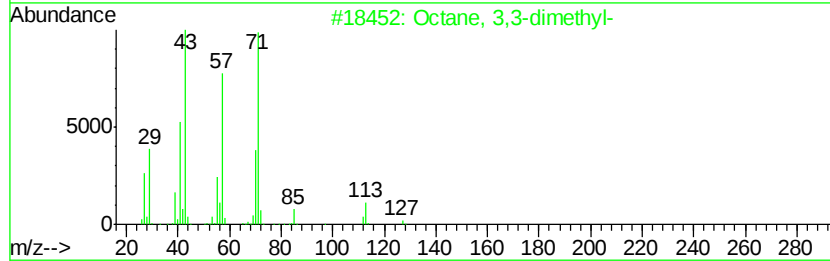
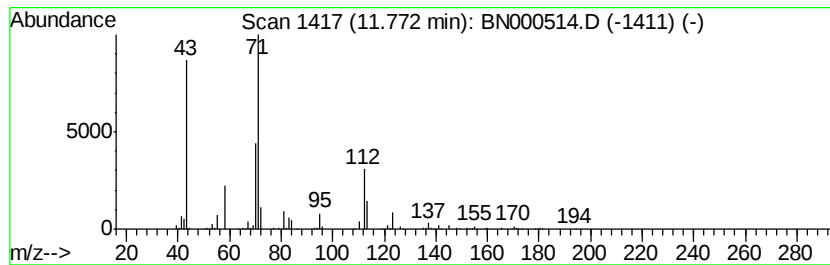
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	13.77 ng/ul	9912360	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50
2		5-(1-Iodo-1-methyl-ethyl)-3,3-di...	282	C9H15IO2	1000190-61-9	47
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	40
4		Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	38
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	36



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

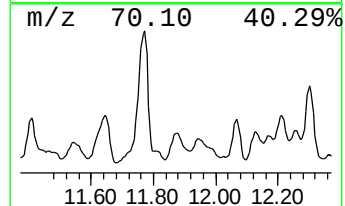
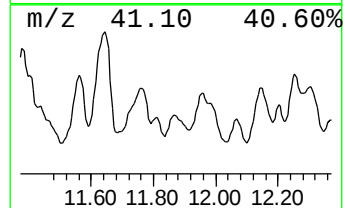
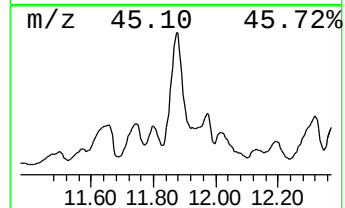
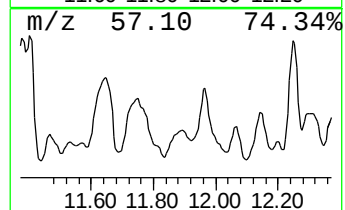
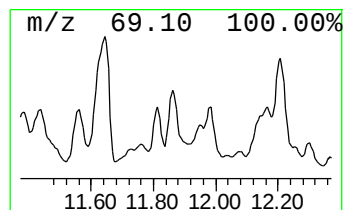
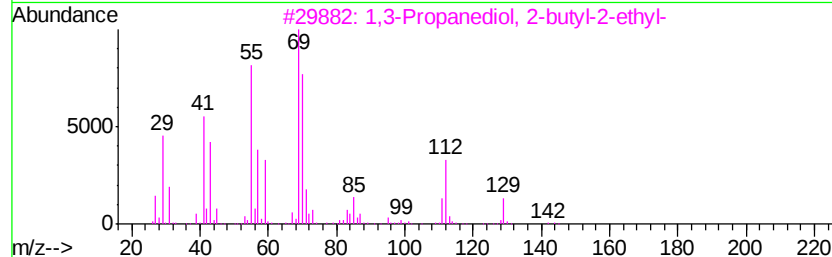
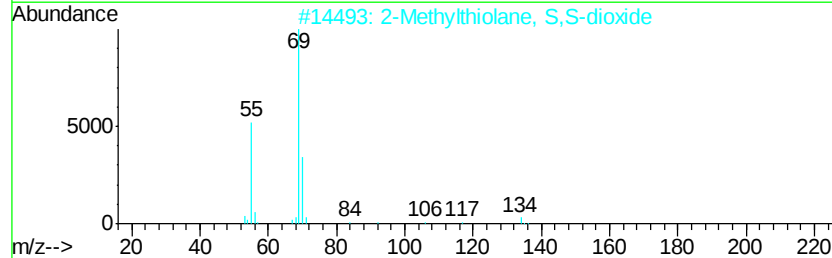
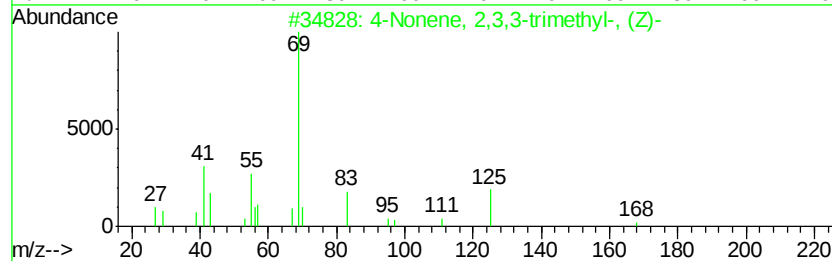
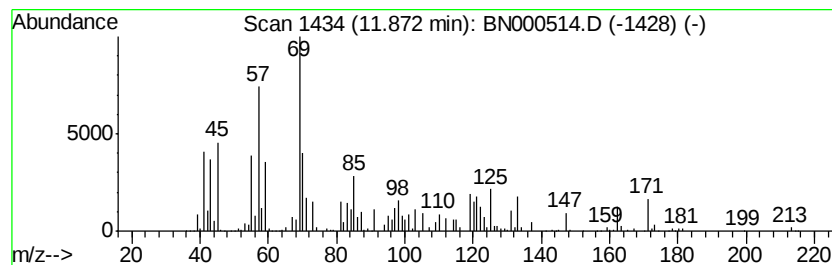
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Cyclic11.87 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.84 ng/ul	5644510	Napthalene-d8	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	32
2			2-Methylthiolane, S,S-dioxide	134	C5H10O2S	001003-46-9	30
3			1,3-Propanediol, 2-butyl-2-ethyl-	160	C9H20O2	000115-84-4	28
4			Cyclopropanecarboxylic acid, isob...	142	C8H14O2	064969-79-5	23
5			Cyclopropanecarboxylic acid, isop...	128	C7H12O2	006887-83-8	23



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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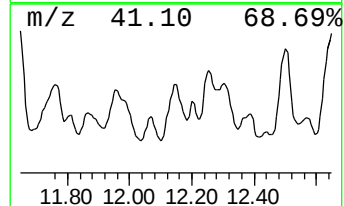
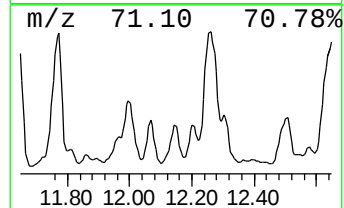
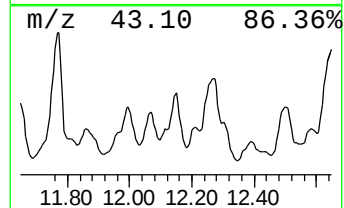
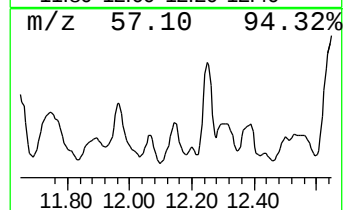
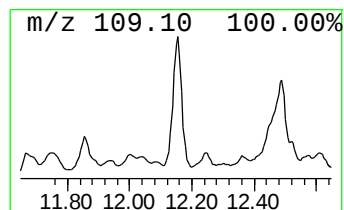
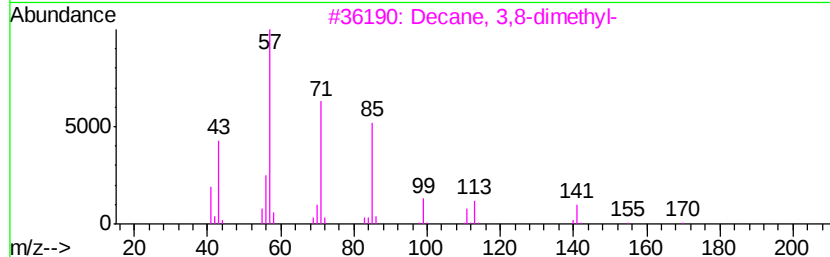
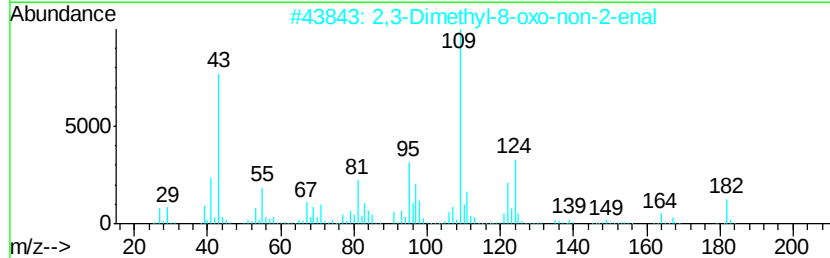
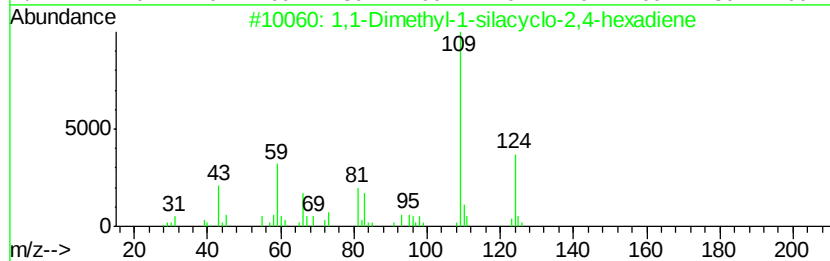
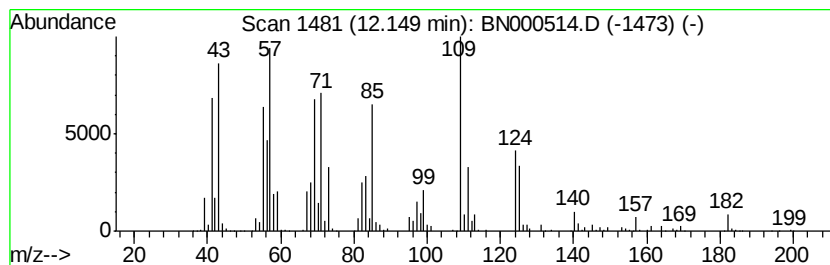
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-10 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	19.97 ng/ul	14367400	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dimethyl-1-silacyclo-2,4-hex...	124	C7H12Si	052023-18-4	35
2		2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	27
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	25
4		2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	22
5		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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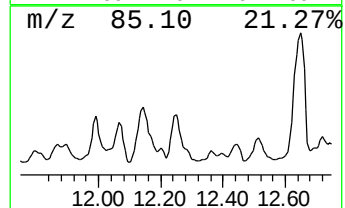
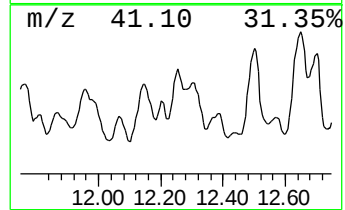
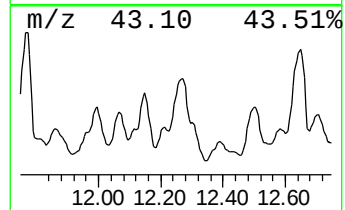
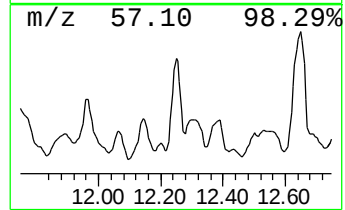
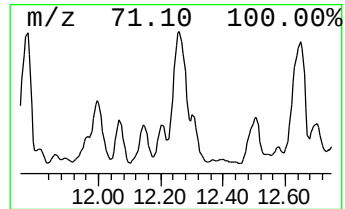
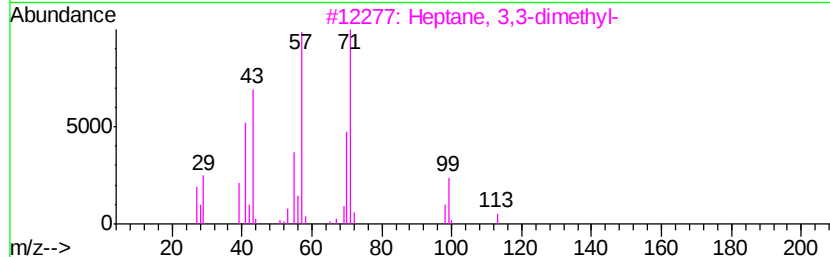
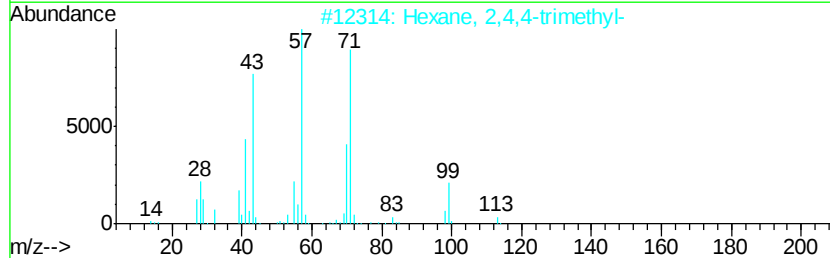
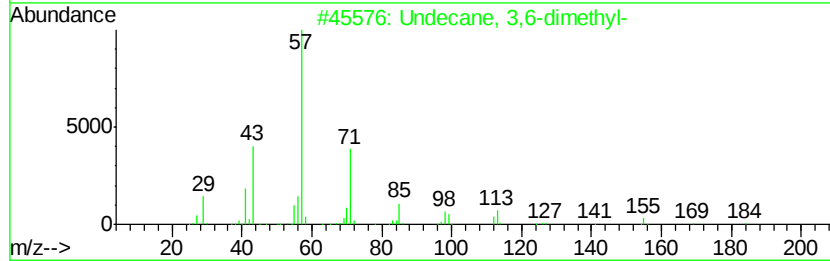
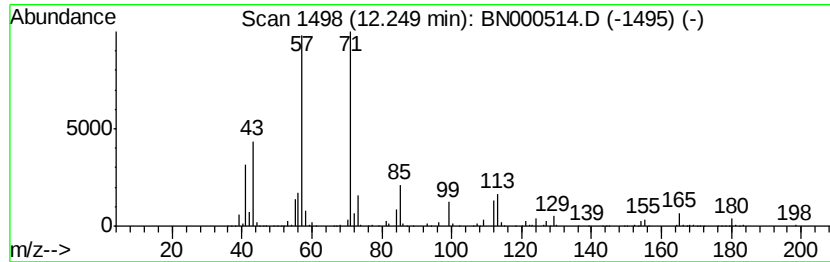
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	11.22 ng/ul	8073270	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
2		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	50
3		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	50
4		Octane, 4-bromo-	192	C8H17Br	000999-06-4	47
5		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

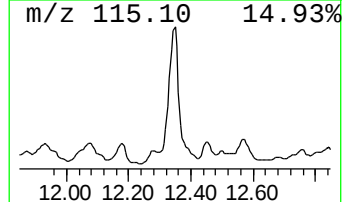
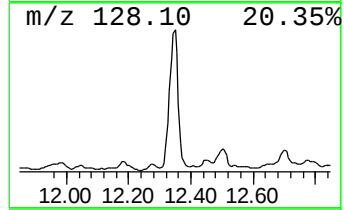
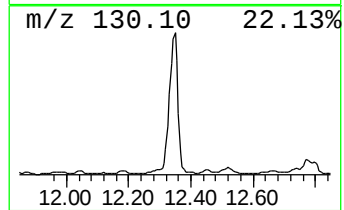
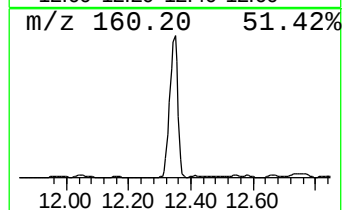
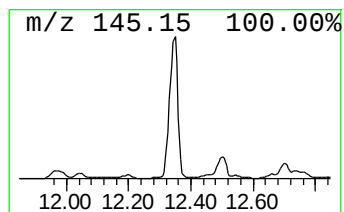
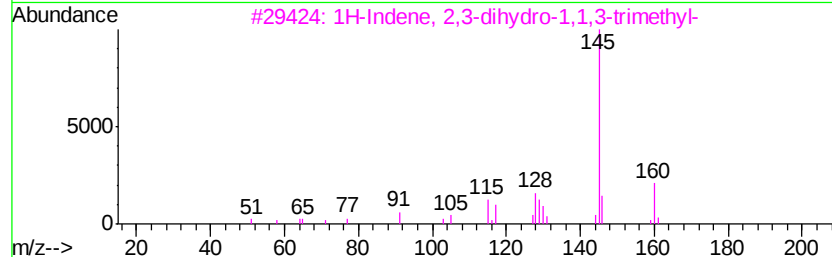
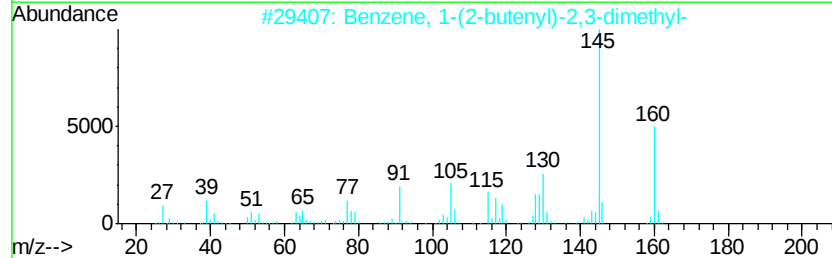
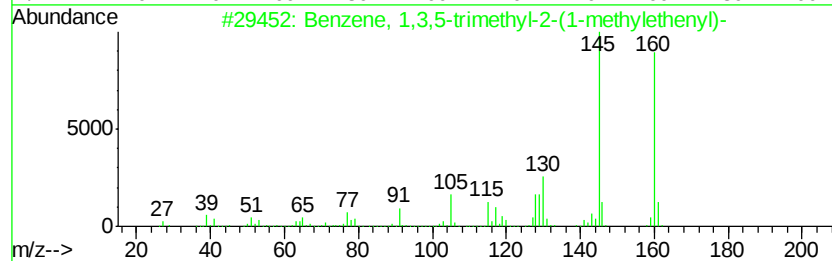
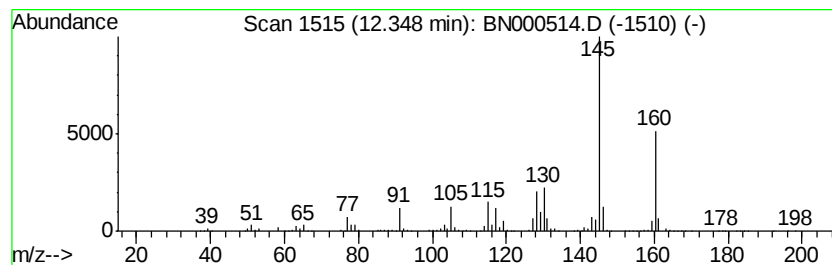
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	19.32 ng/ul	13906500	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-2-(1-methyl-2-propenyl)-	160	C12H16	014679-13-1	94
2		Benzene, 1-(2-butenyl)-2,3-dimethyl-	160	C12H16	054340-85-1	94
3		1H-Indene, 2,3-dihydro-1,1,3-trimethyl-	160	C12H16	002613-76-5	91
4		Benzene, 1,2,4-trimethyl-5-(1-methyl-2-propenyl)-	160	C12H16	054340-84-0	87
5		Benzene, 4-(2-butenyl)-1,2-dimethyl-	160	C12H16	054340-86-2	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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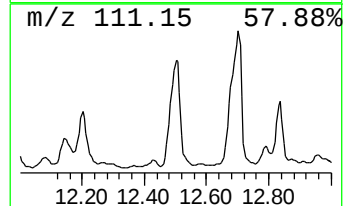
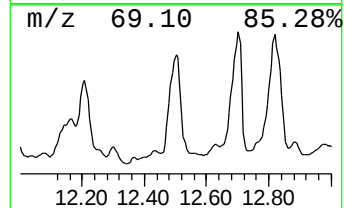
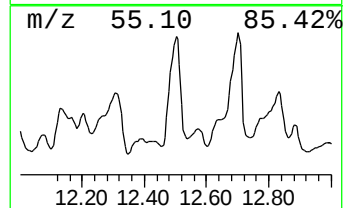
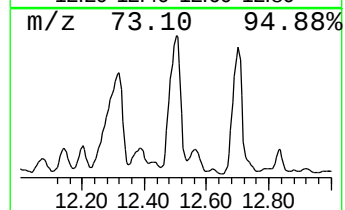
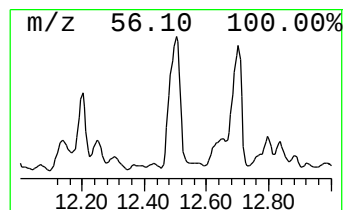
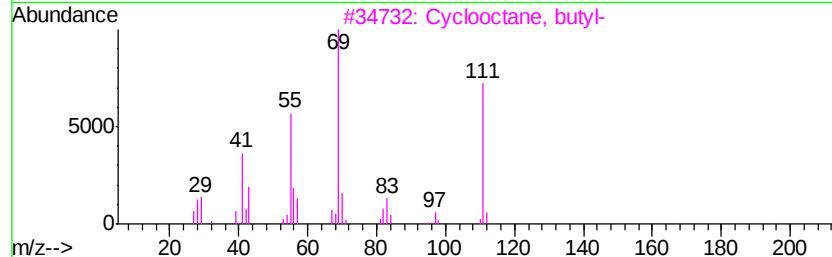
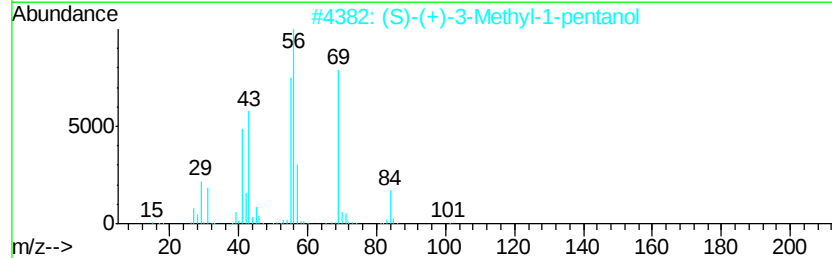
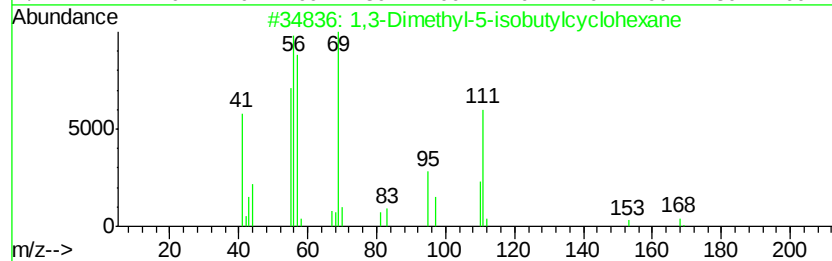
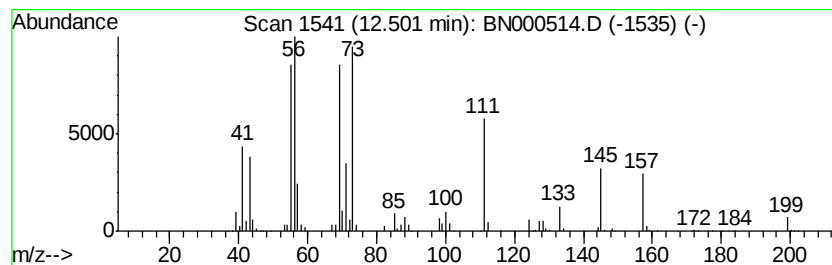
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	21.91 ng/ul	15770400	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	40
2		(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	37
3		Cyclooctane, butyl-	168	C12H24	016538-93-5	35
4		1-Octanol, 2,7-dimethyl-	158	C10H22O	015250-22-3	33
5		1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	28



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

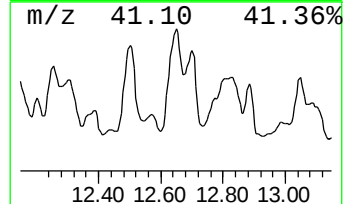
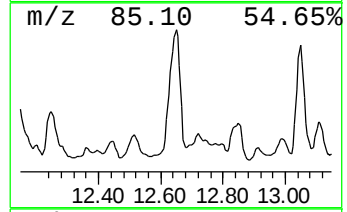
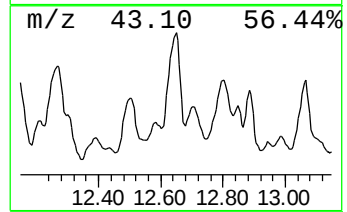
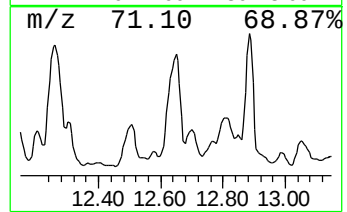
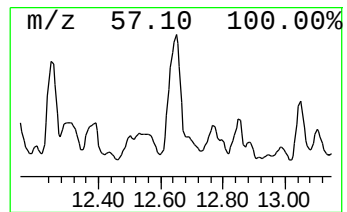
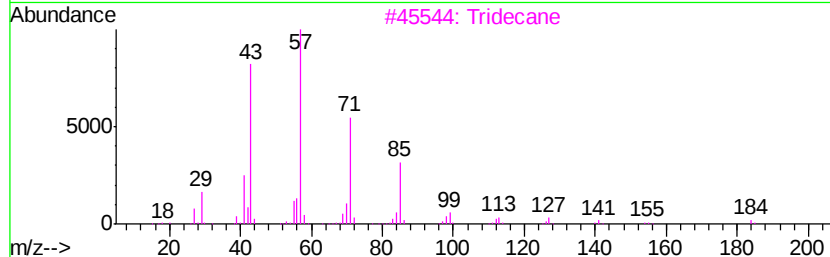
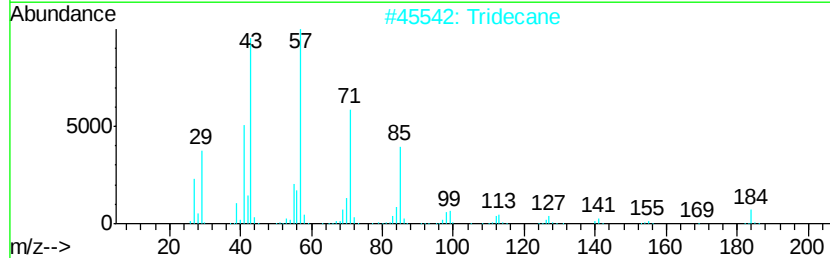
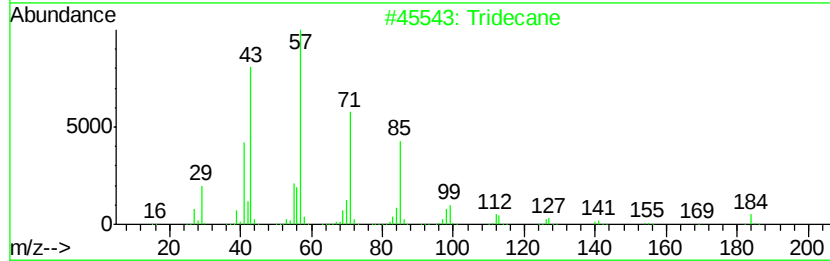
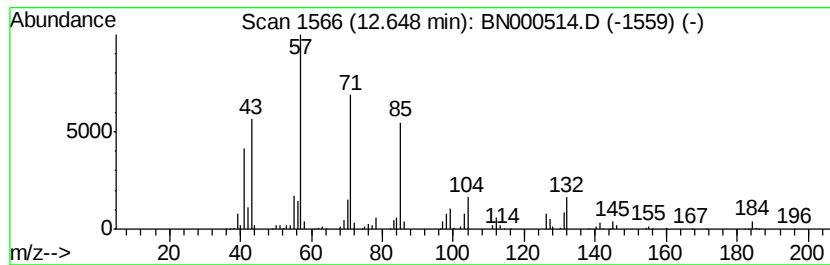
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	22.93 ng/ul	16499200	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	83
2		Tridecane	184	C13H28	000629-50-5	78
3		Tridecane	184	C13H28	000629-50-5	55
4		Tetradecane	198	C14H30	000629-59-4	47
5		Hexadecane	226	C16H34	000544-76-3	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

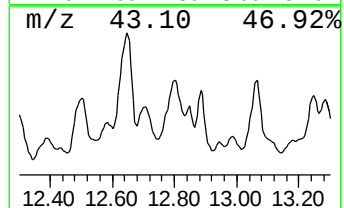
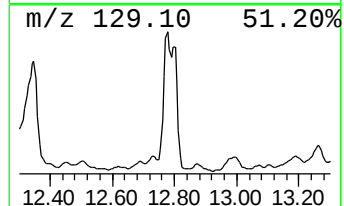
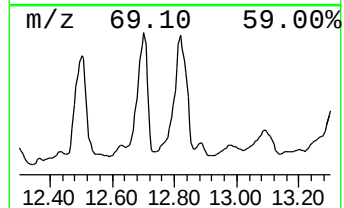
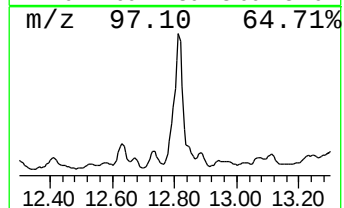
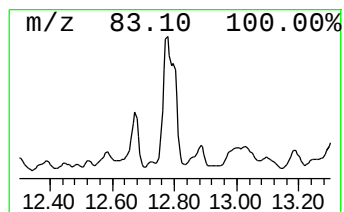
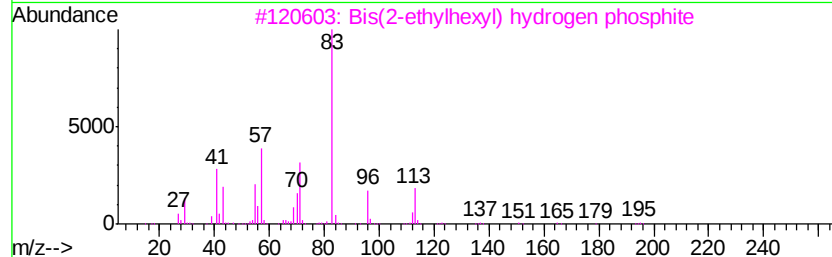
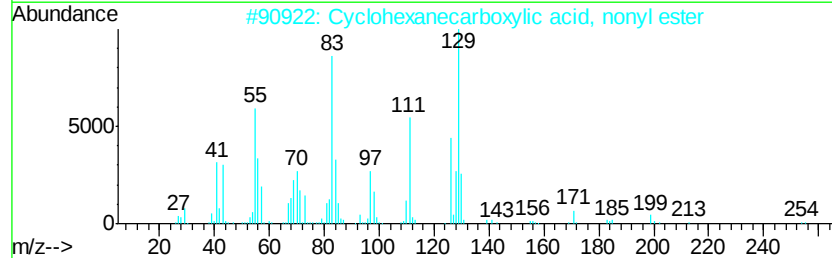
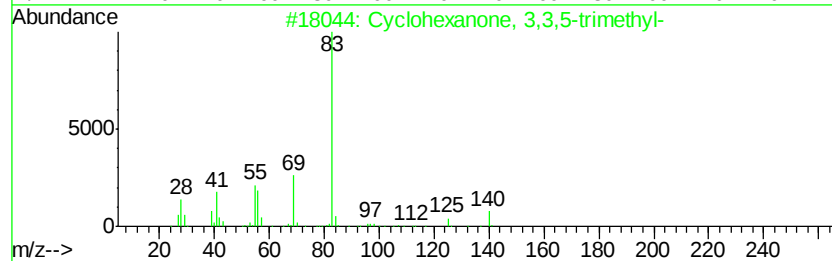
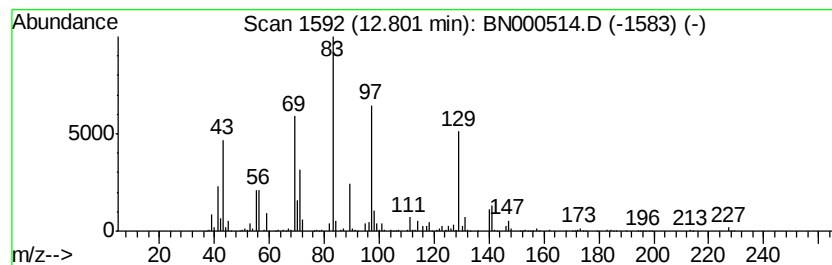
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 unknown-12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	35.77 ng/ul	25738500	Napthalene-d8	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	22
2		Cyclohexanecarboxylic acid, nonyl...	254	C16H30O2	070289-37-1	16
3		Bis(2-ethylhexyl) hydrogen phosph...	306	C16H35O3P	003658-48-8	16
4		Cyclohexane, bromo-	162	C6H11Br	000108-85-0	14
5		6-Tetradecanol	214	C14H30O	006836-39-1	12



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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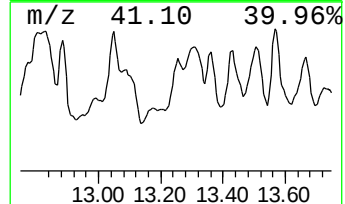
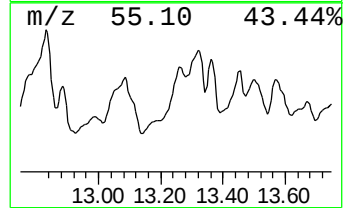
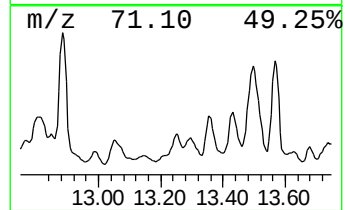
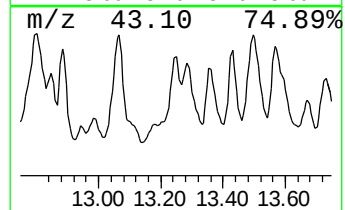
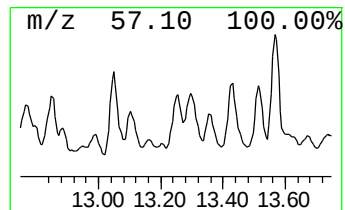
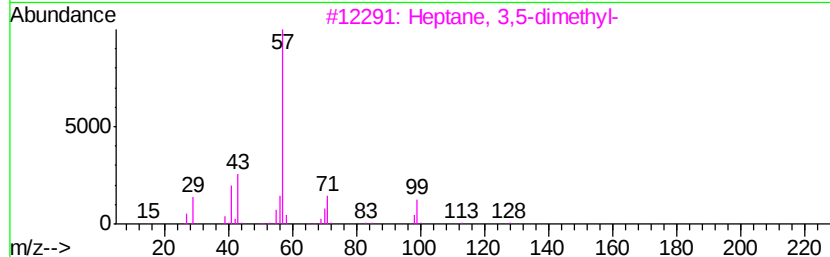
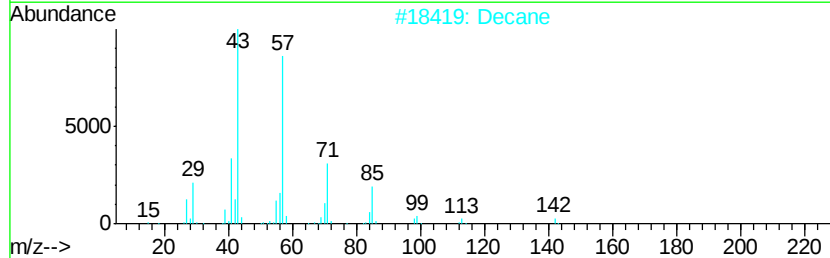
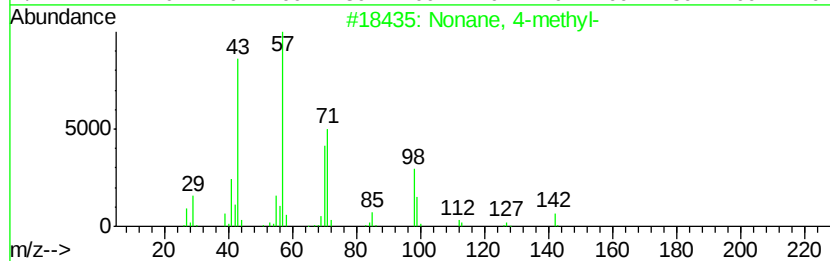
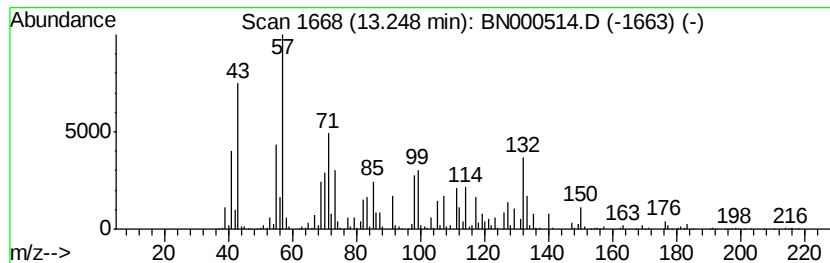
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	14.91 ng/ul	11287700	Acenaphthene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	22
2		Decane	142	C10H22	000124-18-5	22
3		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	22
4		Butane, 2-(ethenvloxy)-2-methyl-	114	C7H14O	029281-39-8	22
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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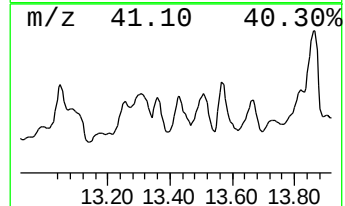
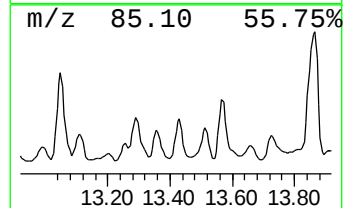
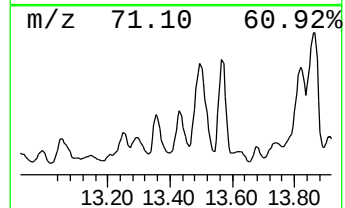
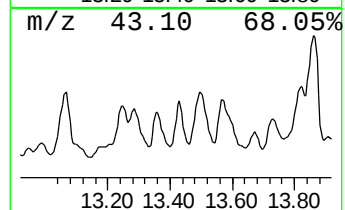
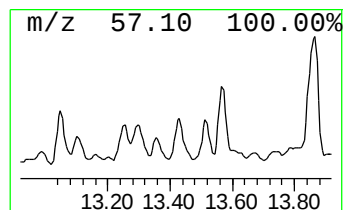
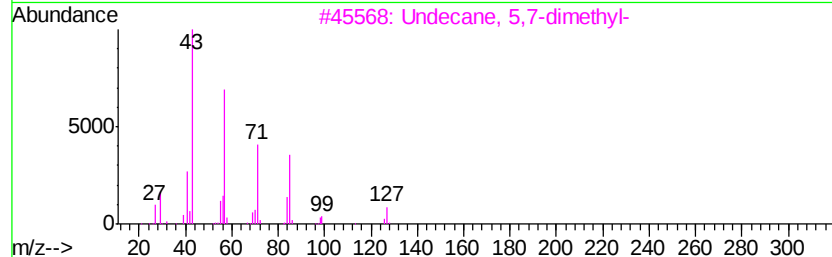
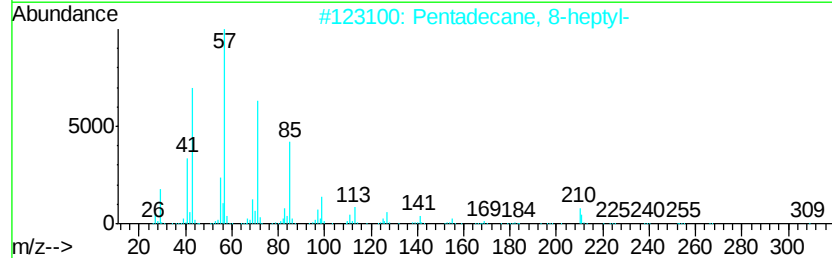
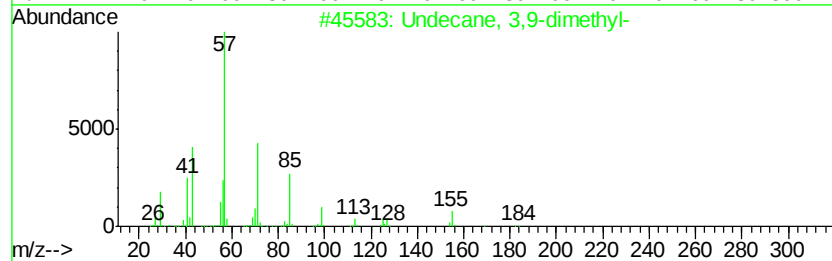
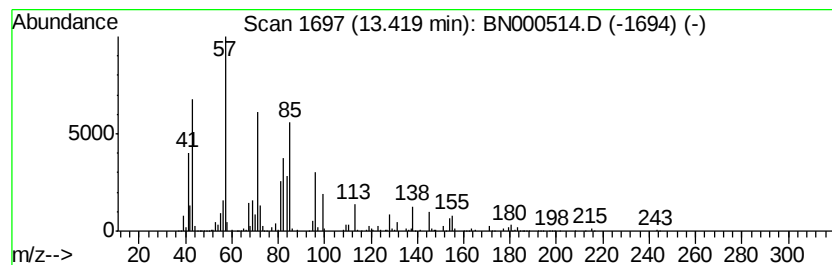
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	6.41 ng/ul	4857230	Acenaphthene-d10	15.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	50
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	47
4			Octane, 2-methyl-	128	C9H20	003221-61-2	43
5			Decane, 2-methyl-	156	C11H24	006975-98-0	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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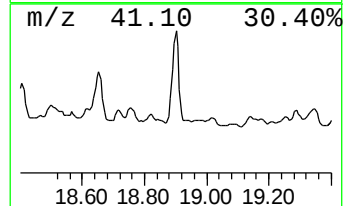
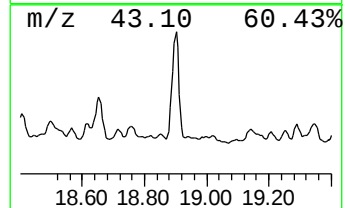
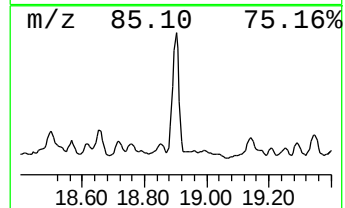
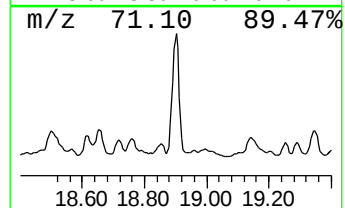
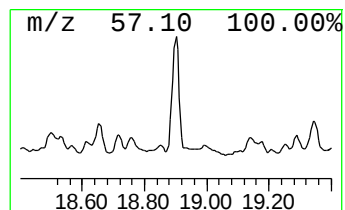
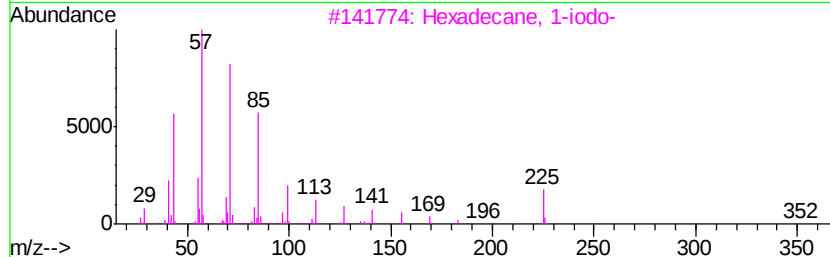
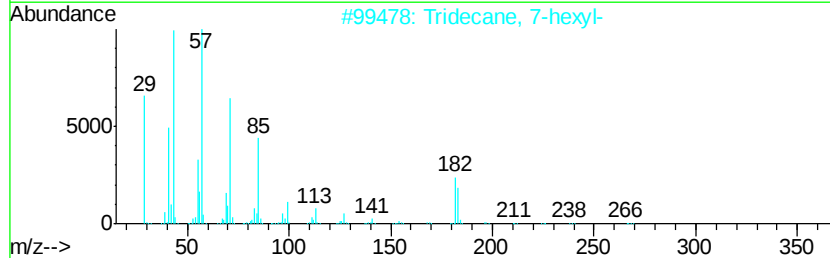
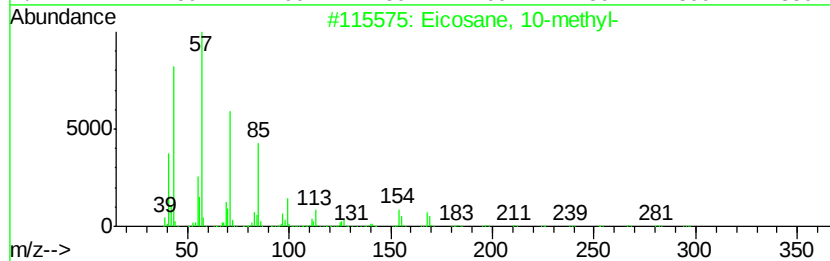
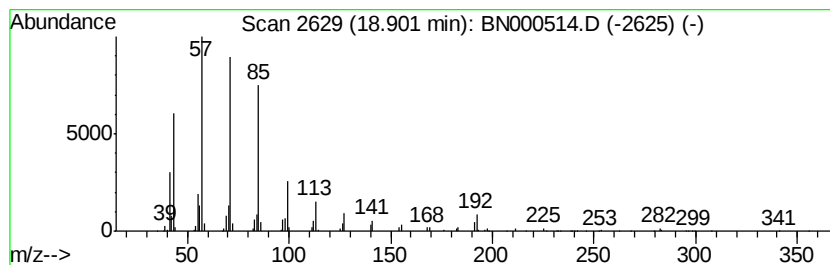
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	13.73 ng/ul	7656630	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	83
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
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Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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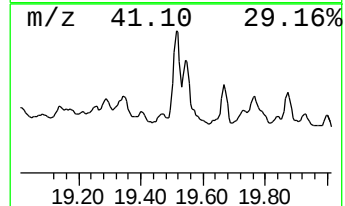
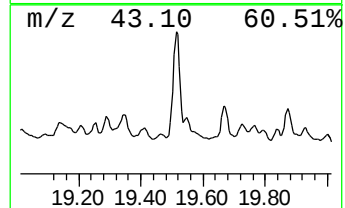
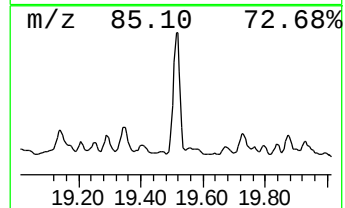
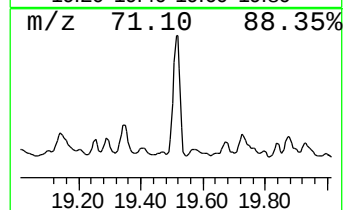
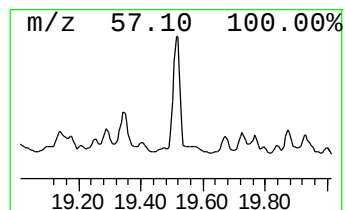
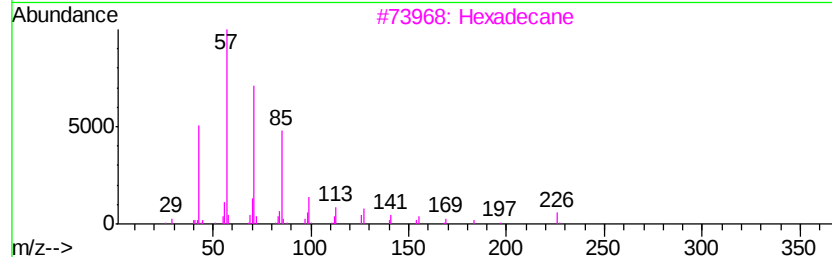
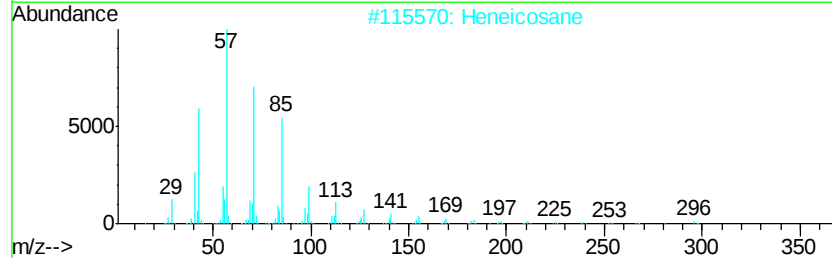
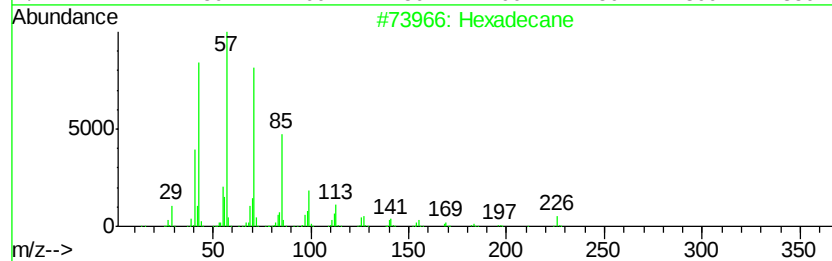
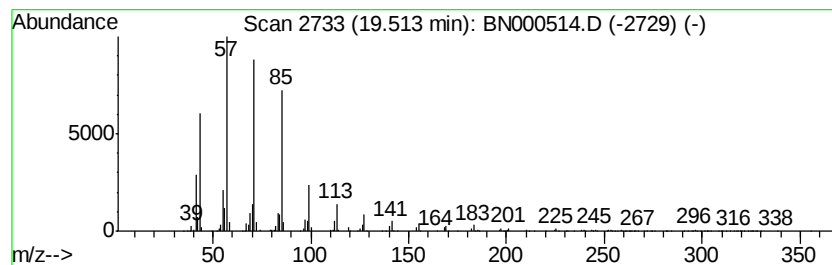
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	13.03 ng/ul	7266740	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Instrument :
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 ClientSampleId :
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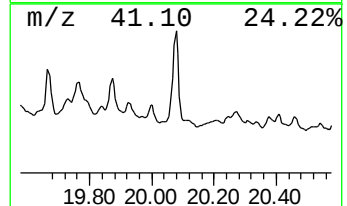
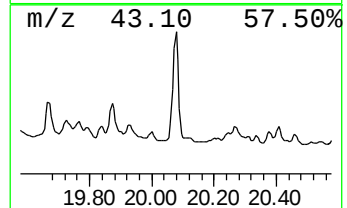
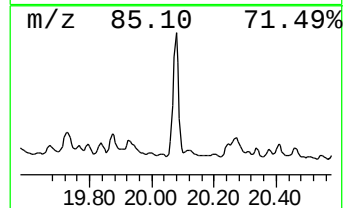
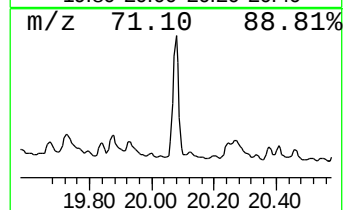
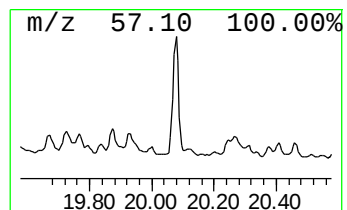
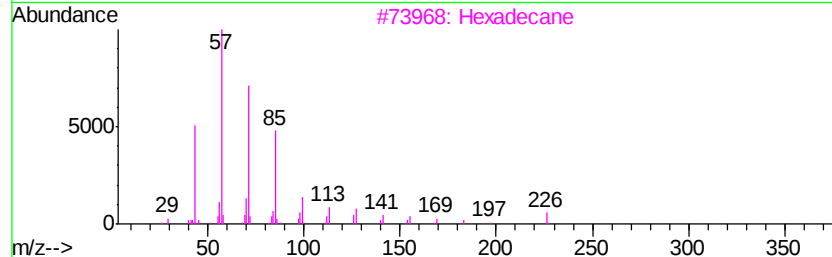
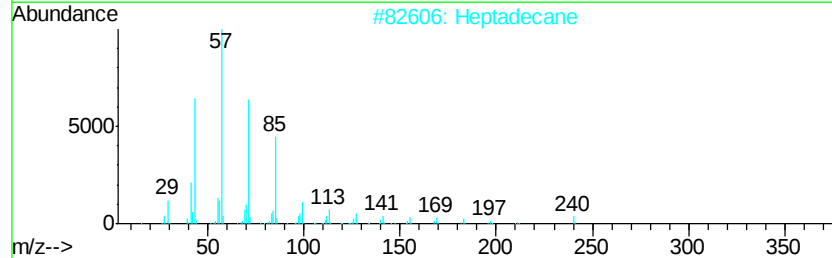
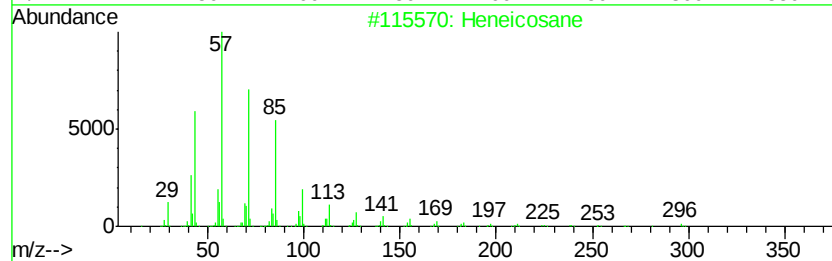
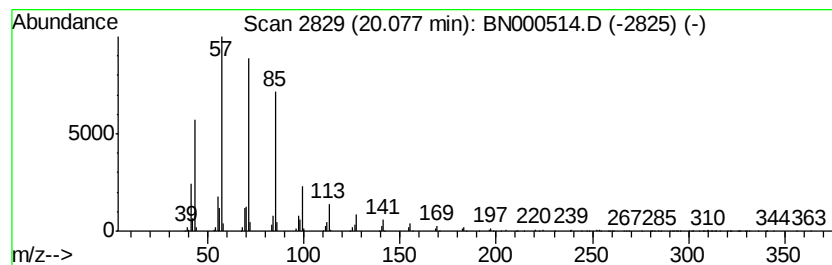
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	20.77 ng/ul	6098670	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octadecane	254	C18H38	000593-45-3	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

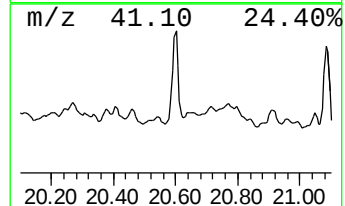
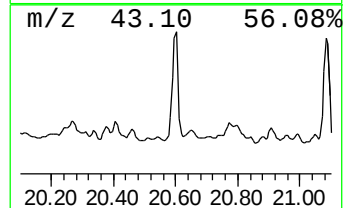
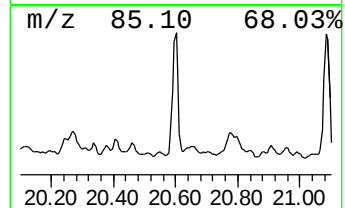
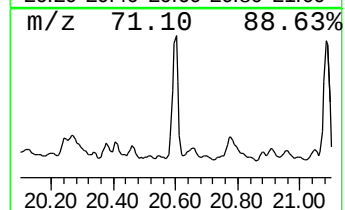
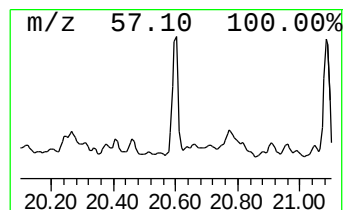
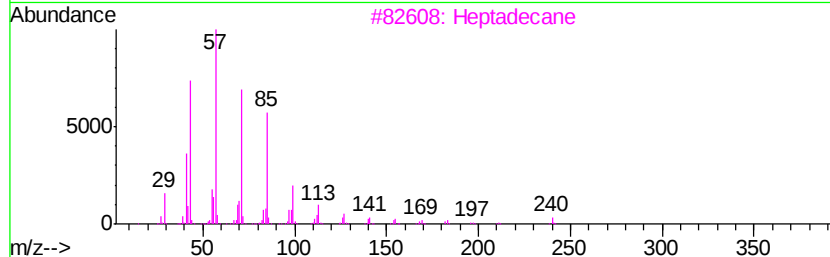
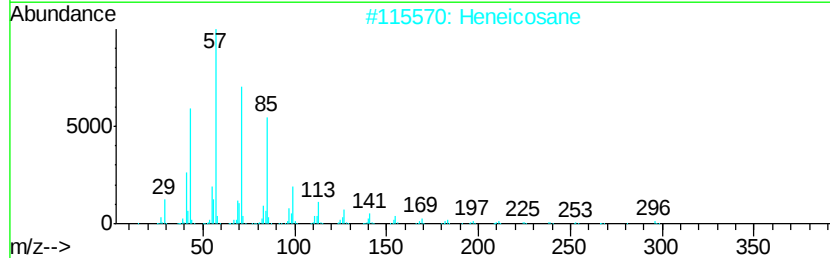
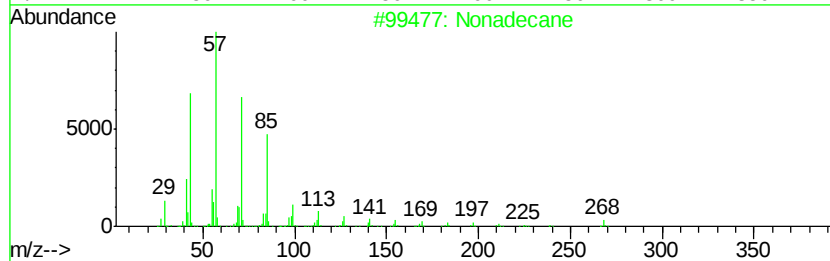
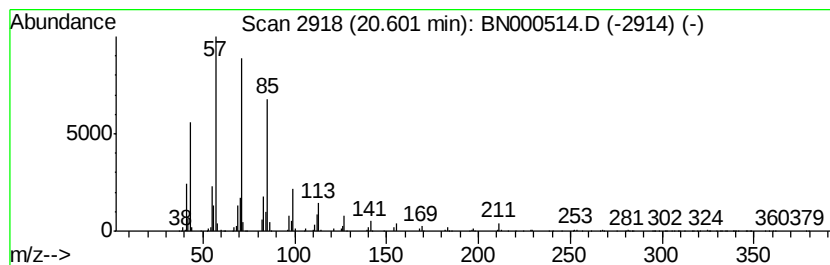
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	18.28 ng/ul	5367820	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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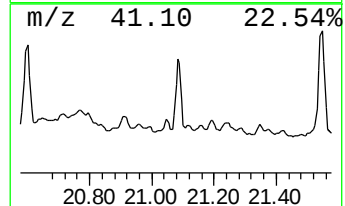
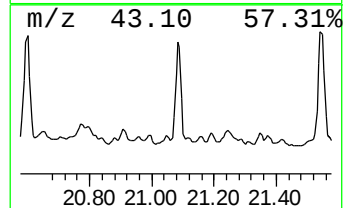
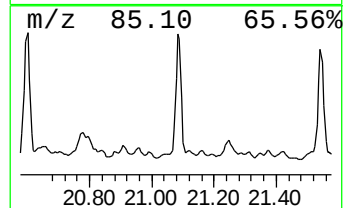
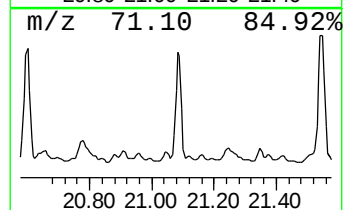
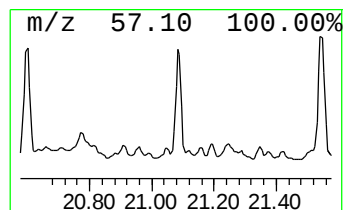
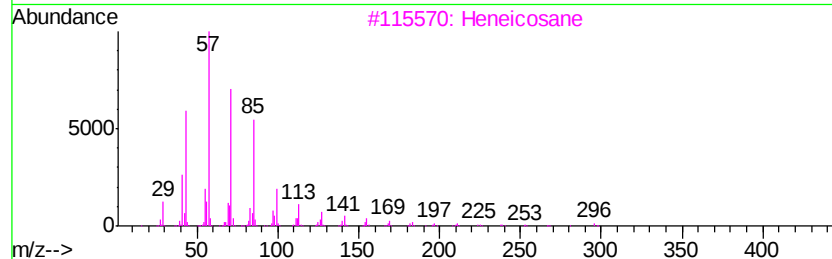
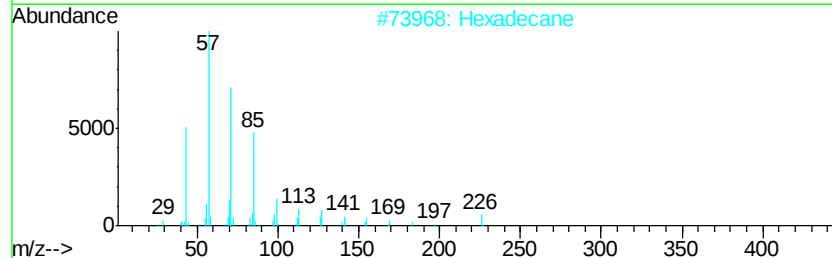
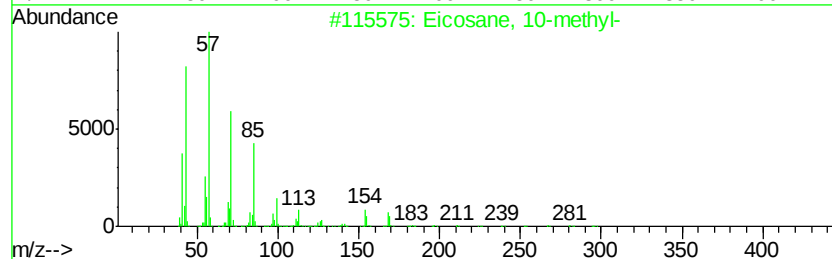
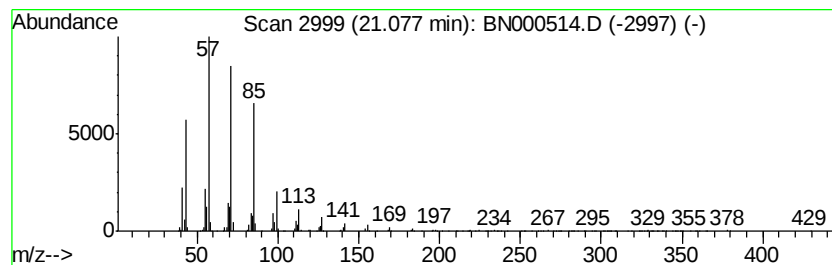
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	15.26 ng/ul	4482620	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

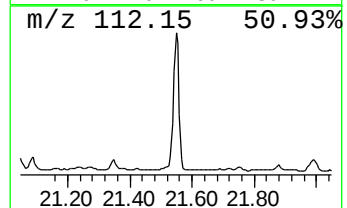
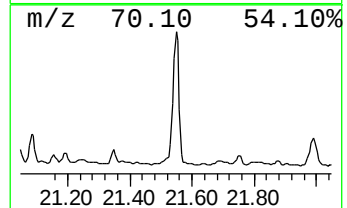
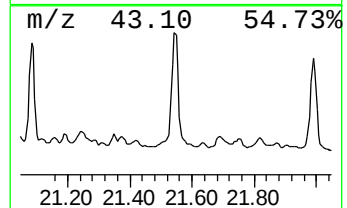
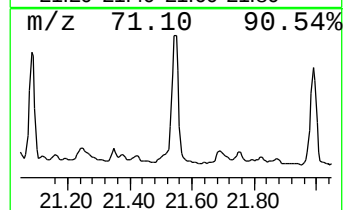
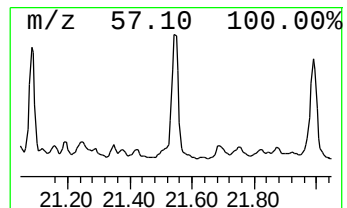
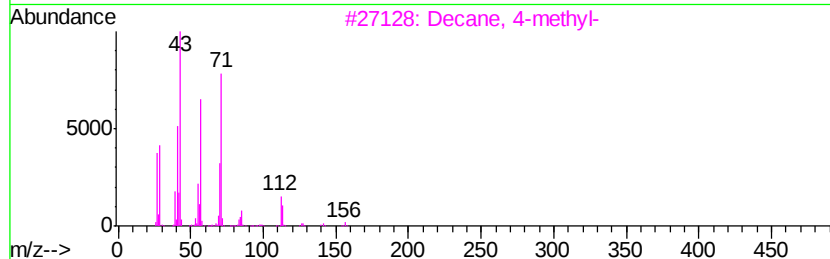
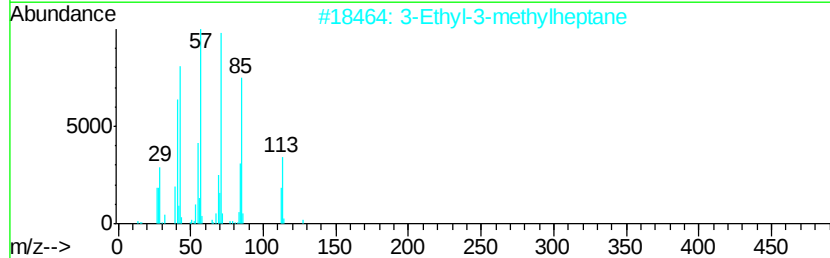
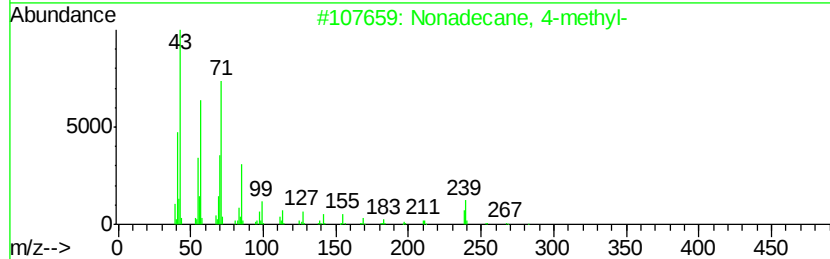
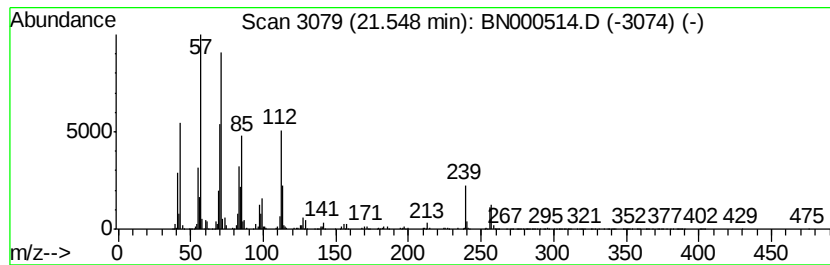
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	33.10 ng/ul	9719490	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	50
2		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	49
3		Decane, 4-methyl-	156	C11H24	002847-72-5	47
4		Heptadecane	240	C17H36	000629-78-7	45
5		Heptadecane	240	C17H36	000629-78-7	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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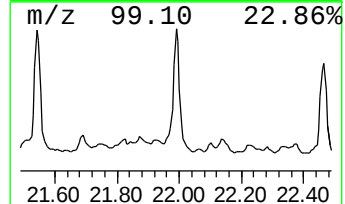
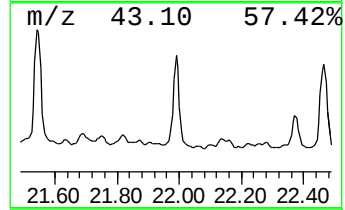
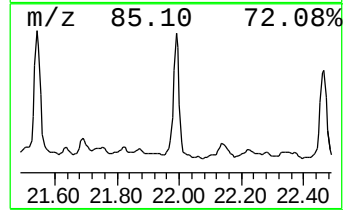
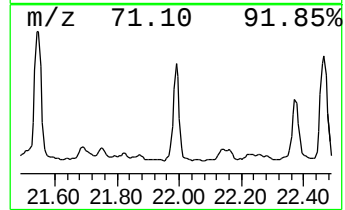
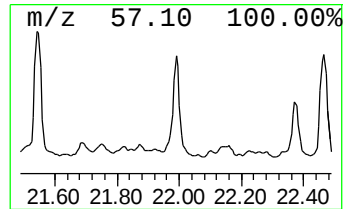
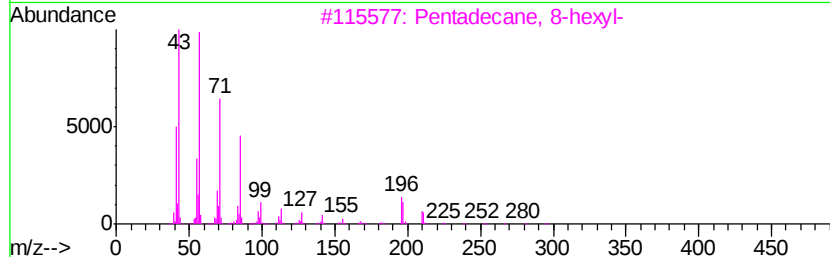
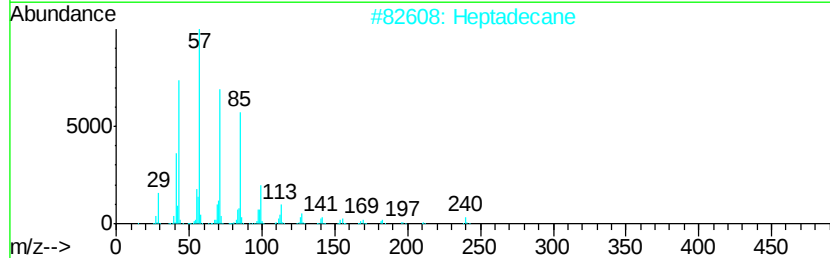
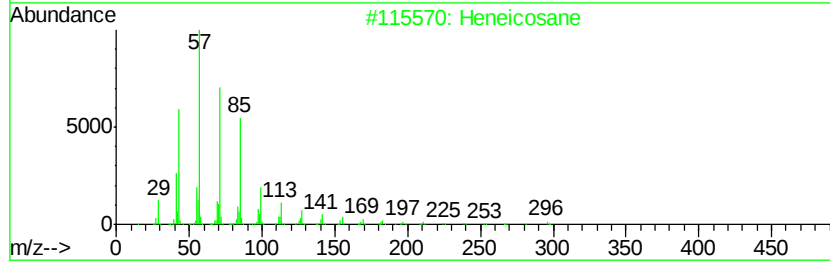
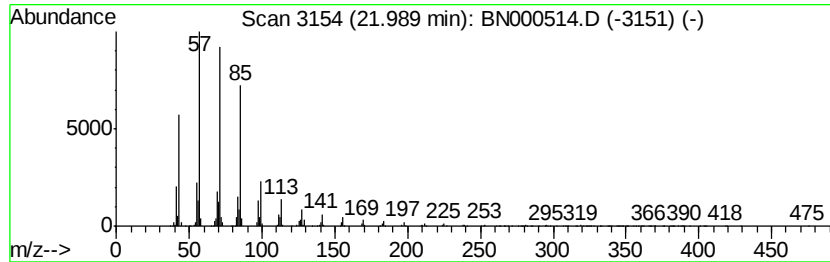
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	20.00 ng/ul	5873170	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	87
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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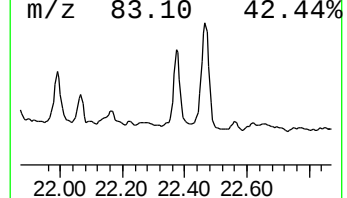
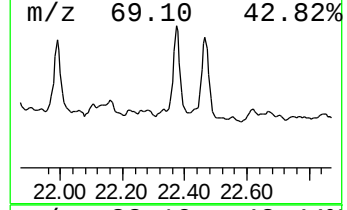
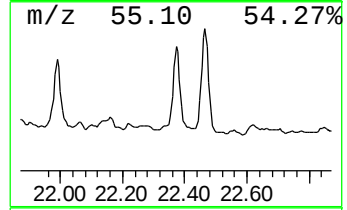
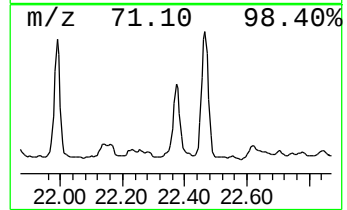
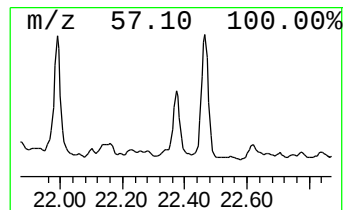
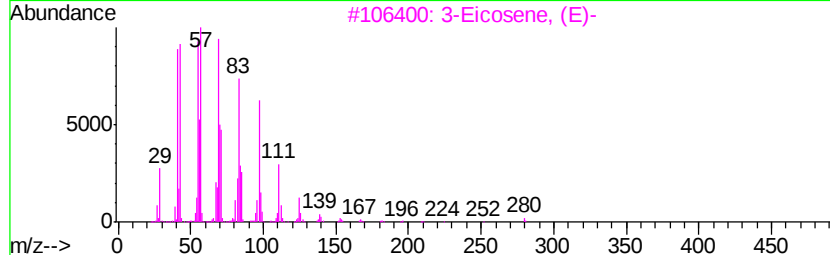
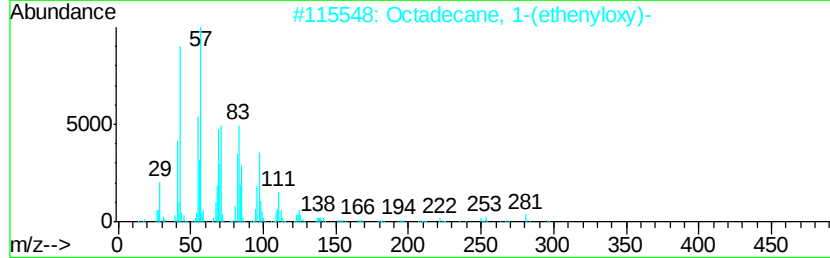
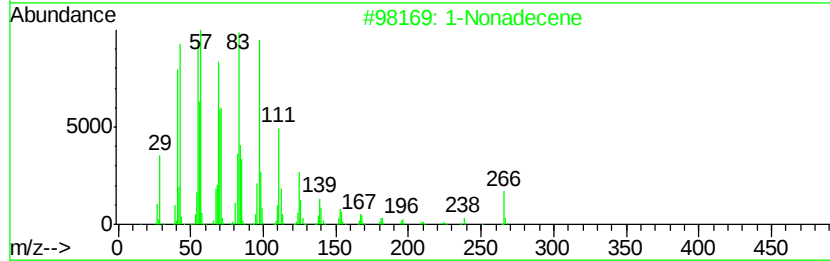
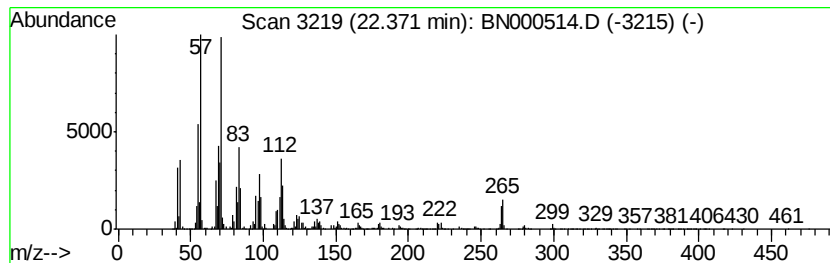
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Cyclic22.37 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	18.21 ng/ul	5348350	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	46
2		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	43
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	42
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	42
5		Cycloeicosane	280	C20H40	000296-56-0	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
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Sample : J1905-15
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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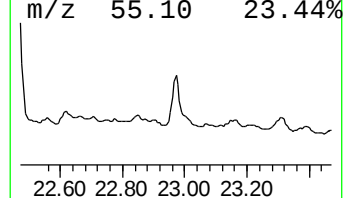
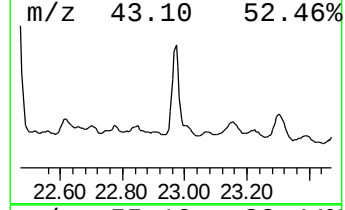
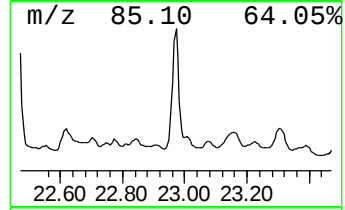
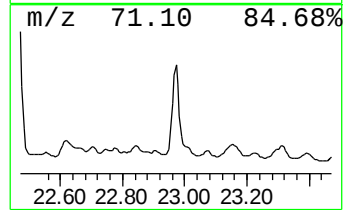
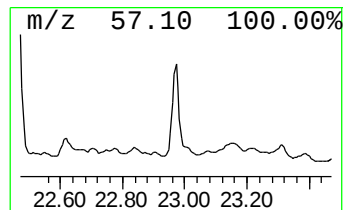
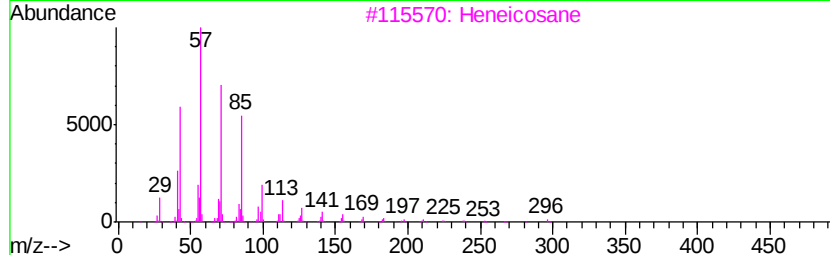
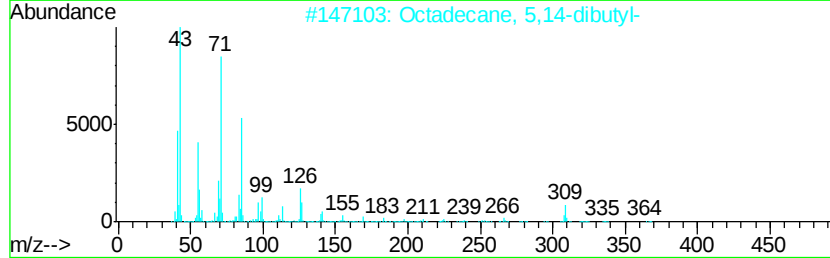
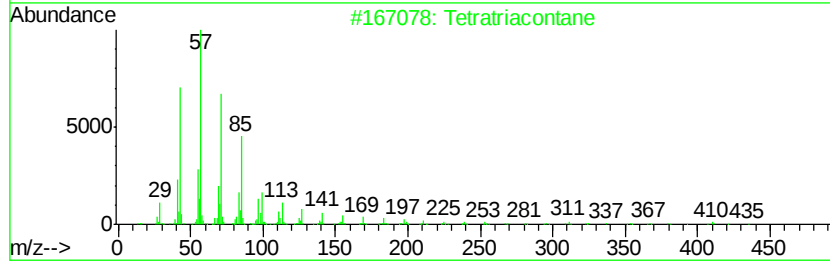
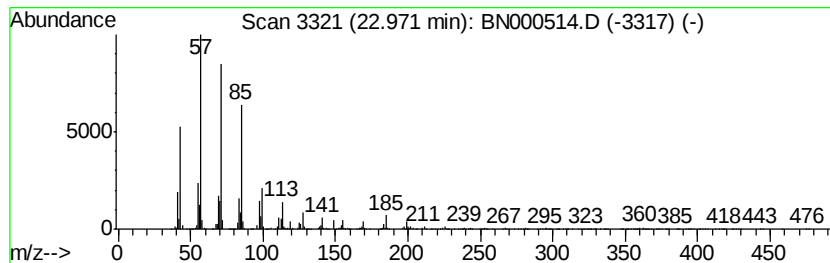
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	16.06 ng/ul	4716600	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

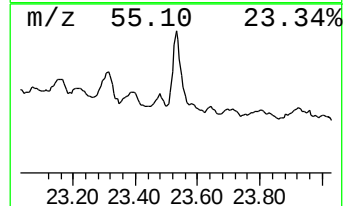
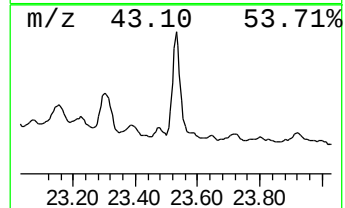
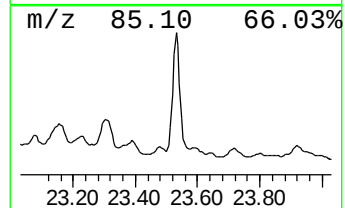
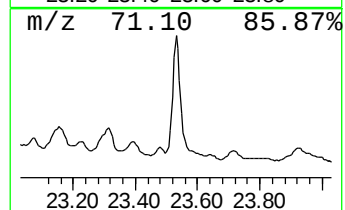
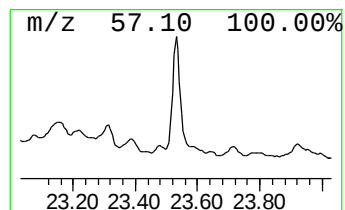
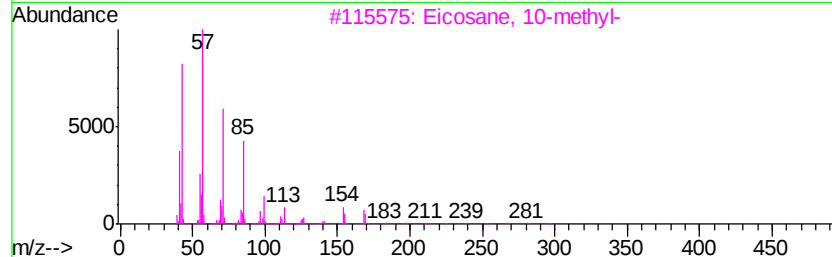
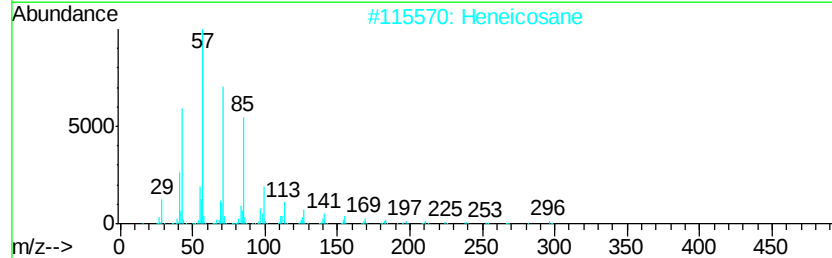
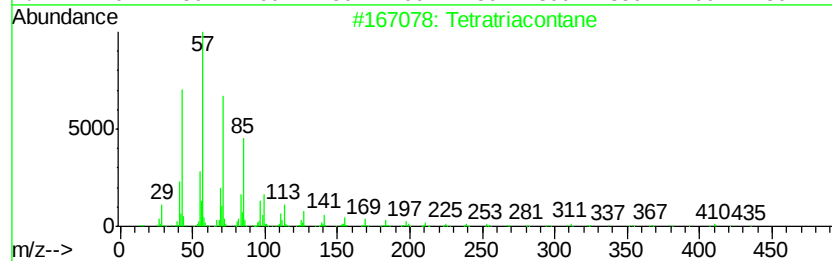
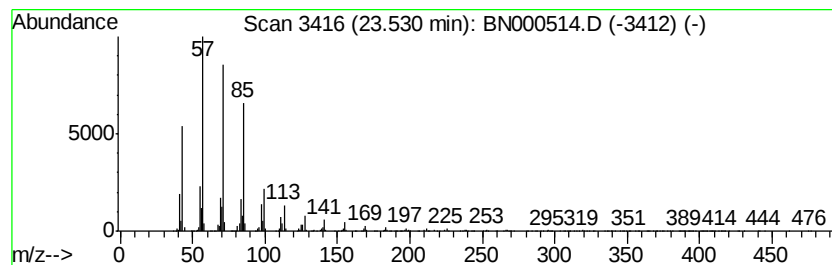
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 79 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	25.33 ng/ul	3214740	Perylene-d12	24.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Eicosane	282	C20H42	000112-95-8	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000514.D
Acq On : 21 Mar 2018 11:52
Operator : JU/SJ
Sample : J1905-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM50

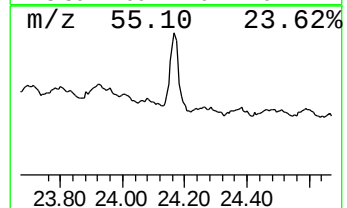
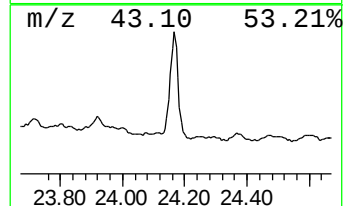
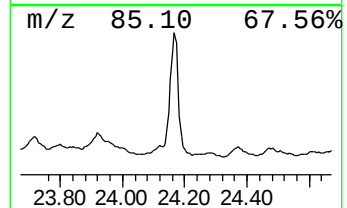
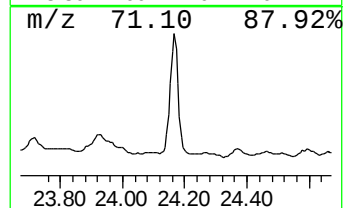
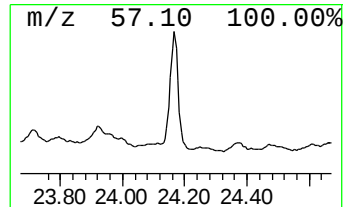
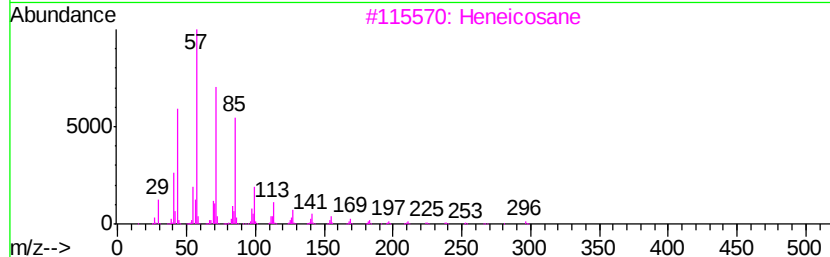
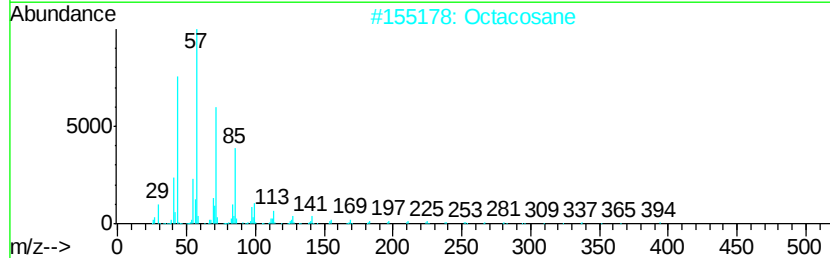
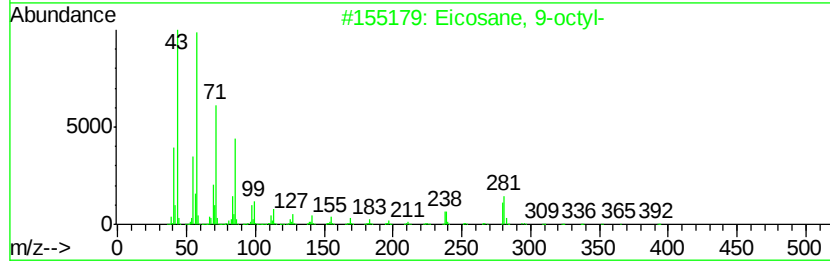
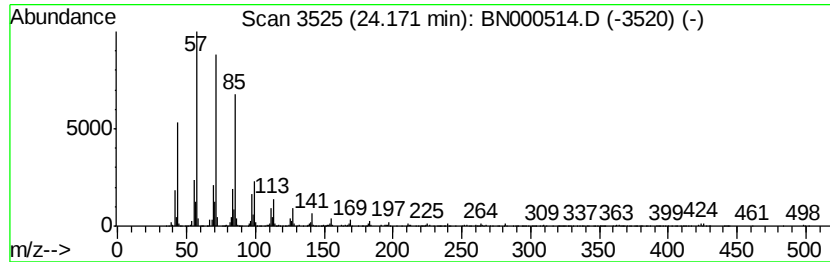
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 80 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	15.05 ng/ul	1909250	Perylene-d12	24.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Octacosane	394	C28H58	000630-02-4	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032118\
 Data File : BN000514.D
 Acq On : 21 Mar 2018 11:52
 Operator : JU/SJ
 Sample : J1905-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Pentanone, 2,4-...	4.70	7.3	ng/ul	4973610	1	8.43	13551900	20.0
(DEL) Alkane: Cyc...	4.78	3.6	ng/ul	2413030	1	8.43	13551900	20.0
unknown-01	5.41	9.0	ng/ul	6073360	1	8.43	13551900	20.0
(DEL) Alkane: Str...	5.76	3.4	ng/ul	2303610	1	8.43	13551900	20.0
unknown-02	5.90	10.6	ng/ul	7166300	1	8.43	13551900	20.0
(DEL) Alkane: Cyc...	6.21	7.6	ng/ul	5178590	1	8.43	13551900	20.0
(DEL) Alkane: Cyc...	6.30	2.9	ng/ul	1958590	1	8.43	13551900	20.0
(DEL) Alkane: Str...	6.37	28.9	ng/ul	19608300	1	8.43	13551900	20.0
(DEL) Alkane: Cyc...	6.63	10.9	ng/ul	7379190	1	8.43	13551900	20.0
(DEL) Alkane: Str...	6.75	8.2	ng/ul	5530180	1	8.43	13551900	20.0
unknown-03	6.87	20.1	ng/ul	13647300	1	8.43	13551900	20.0
(DEL) Alkane: Str...	6.93	11.6	ng/ul	7853480	1	8.43	13551900	20.0
(DEL) Alkane: Cyc...	7.02	23.1	ng/ul	15672900	1	8.43	13551900	20.0
1,1-Hexylenedioxy...	7.13	19.6	ng/ul	13245700	1	8.43	13551900	20.0
(DEL) Alkane: Cyc...	7.20	4.3	ng/ul	2878040	1	8.43	13551900	20.0
(DEL) Alkane: Str...	7.27	8.4	ng/ul	5703430	1	8.43	13551900	20.0
(DEL) Alkane: Str...	7.34	4.7	ng/ul	3157800	1	8.43	13551900	20.0
(DEL) Alkane: Str...	7.38	19.3	ng/ul	13095600	1	8.43	13551900	20.0
(DEL) Alkane: Str...	7.44	16.8	ng/ul	11396800	1	8.43	13551900	20.0
Benzene, 1-ethyl-...	7.49	16.7	ng/ul	11331900	1	8.43	13551900	20.0
(DEL) Alkane: Str...	7.55	30.8	ng/ul	20897300	1	8.43	13551900	20.0
Benzene, 1,2,3-tr...	7.63	18.3	ng/ul	12377100	1	8.43	13551900	20.0
Benzene, 1-ethyl-...	7.80	24.4	ng/ul	16526600	1	8.43	13551900	20.0
(DEL) Alkane: Cyc...	7.90	4.7	ng/ul	3178480	1	8.43	13551900	20.0
(DEL) Alkane: Str...	8.05	40.5	ng/ul	27427600	1	8.43	13551900	20.0
(DEL) Alkane: Str...	8.23	4.4	ng/ul	2980290	1	8.43	13551900	20.0
(DEL) Alkane: Str...	8.30	4.5	ng/ul	3070860	1	8.43	13551900	20.0
unknown-04	8.33	4.4	ng/ul	2987290	1	8.43	13551900	20.0
(DEL) Alkane: Str...	8.48	23.9	ng/ul	16195800	1	8.43	13551900	20.0
Benzene, 1,2,4-tr...	8.55	30.3	ng/ul	20505200	1	8.43	13551900	20.0
Indane	8.82	4.4	ng/ul	3004280	1	8.43	13551900	20.0
Cyclohexanone, 3,...	8.95	87.1	ng/ul	59017200	1	8.43	13551900	20.0
Benzene, 1-methyl...	9.01	21.1	ng/ul	14288500	1	8.43	13551900	20.0
Benzene, 2-ethyl-...	9.10	32.8	ng/ul	22227800	1	8.43	13551900	20.0
(DEL) Alkane: Str...	9.20	18.1	ng/ul	12253000	1	8.43	13551900	20.0
Benzene, 1-methyl...	9.26	12.0	ng/ul	8121900	1	8.43	13551900	20.0
Benzene, 1-methyl...	9.45	15.4	ng/ul	10454900	1	8.43	13551900	20.0
Benzene, 4-ethyl-...	9.55	36.3	ng/ul	24603600	1	8.43	13551900	20.0
(DEL) Alkane: Str...	9.69	58.0	ng/ul	39321400	1	8.43	13551900	20.0
unknown-05	9.80	35.1	ng/ul	23753600	1	8.43	13551900	20.0
unknown-06	9.89	23.4	ng/ul	16877000	2	11.29	14392500	20.0
unknown-07	9.98	7.8	ng/ul	5632270	2	11.29	14392500	20.0
Benzene, 1-ethyl-...	10.08	17.3	ng/ul	12430800	2	11.29	14392500	20.0
Benzene, 1,2,3,4-...	10.15	10.1	ng/ul	7298380	2	11.29	14392500	20.0
(DEL) Alkane: Str...	10.58	7.3	ng/ul	5257670	2	11.29	14392500	20.0
unknown-08	10.67	10.8	ng/ul	7784010	2	11.29	14392500	20.0
(DEL) Alkane: Str...	10.77	4.8	ng/ul	3465550	2	11.29	14392500	20.0
unknown-09	10.80	3.8	ng/ul	2697750	2	11.29	14392500	20.0
(DEL) Alkane: Cyc...	11.56	15.4	ng/ul	11096600	2	11.29	14392500	20.0

2,4-Dipropyl-5-et...	11.64	30.8	ng/ul	22157500	2	11.29	14392500	20.0
(DEL) Alkane: Str...	11.77	13.8	ng/ul	9912360	2	11.29	14392500	20.0
(DEL) Alkane: Cyc...	11.87	7.8	ng/ul	5644510	2	11.29	14392500	20.0
unknown-10	12.15	20.0	ng/ul	14367400	2	11.29	14392500	20.0
(DEL) Alkane: Str...	12.25	11.2	ng/ul	8073270	2	11.29	14392500	20.0
Benzene, 1,3,5-tr...	12.35	19.3	ng/ul	13906500	2	11.29	14392500	20.0
unknown-11	12.50	21.9	ng/ul	15770400	2	11.29	14392500	20.0
(DEL) Alkane: Str...	12.65	22.9	ng/ul	16499200	2	11.29	14392500	20.0
unknown-12	12.80	35.8	ng/ul	25738500	2	11.29	14392500	20.0
(DEL) Alkane: Str...	13.25	14.9	ng/ul	11287700	3	15.06	15144100	20.0
(DEL) Alkane: Str...	13.42	6.4	ng/ul	4857230	3	15.06	15144100	20.0
(DEL) Alkane: Str...	18.90	13.7	ng/ul	7656630	4	17.90	11150600	20.0
(DEL) Alkane: Str...	19.51	13.0	ng/ul	7266740	4	17.90	11150600	20.0
(DEL) Alkane: Str...	20.08	20.8	ng/ul	6098670	5	21.90	5873170	20.0
(DEL) Alkane: Str...	20.60	18.3	ng/ul	5367820	5	21.90	5873170	20.0
(DEL) Alkane: Str...	21.08	15.3	ng/ul	4482620	5	21.90	5873170	20.0
(DEL) Alkane: Str...	21.55	33.1	ng/ul	9719490	5	21.90	5873170	20.0
(DEL) Alkane: Str...	21.99	20.0	ng/ul	5873170	5	21.90	5873170	20.0
(DEL) Alkane: Cyc...	22.37	18.2	ng/ul	5348350	5	21.90	5873170	20.0
(DEL) Alkane: Str...	22.97	16.1	ng/ul	4716600	5	21.90	5873170	20.0
(DEL) Alkane: Str...	23.53	25.3	ng/ul	3214740	6	24.38	2537930	20.0
(DEL) Alkane: Str...	24.17	15.1	ng/ul	1909250	6	24.38	2537930	20.0

Instrument :
BNA_N
ClientSampleId :
DAM50