

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM52

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	176	rBV	1623826	3773957	5.23%	0.331%
2	4.708	209	216	223	rBV	4984556	9766761	13.53%	0.858%
3	4.778	223	228	242	rVB2	1530881	3669913	5.08%	0.322%
4	5.355	317	326	331	rVV3	919995	2616778	3.62%	0.230%
5	5.425	331	338	348	rVV2	3595322	9941545	13.77%	0.873%
6	5.667	368	379	385	rBV	1457428	3156349	4.37%	0.277%
7	5.767	390	396	397	rBV2	1599644	2506333	3.47%	0.220%
8	5.790	398	400	404	rVV	1813140	3014958	4.18%	0.265%
9	5.837	405	408	414	rVV2	1140592	2351652	3.26%	0.207%
10	5.908	414	420	427	rVB2	4121845	8236207	11.41%	0.723%
11	5.984	427	433	442	rBV	1746057	4202419	5.82%	0.369%
12	6.125	450	457	465	rBV3	850108	2361258	3.27%	0.207%
13	6.220	465	473	483	rBV4	2144203	7554719	10.46%	0.664%
14	6.308	483	488	492	rVV	1631036	3470005	4.81%	0.305%
15	6.367	492	498	510	rVB3	8601566	21317817	29.53%	1.872%
16	6.631	536	543	551	rBV5	2967570	8689525	12.04%	0.763%
17	6.755	556	564	571	rVB2	2326100	5640098	7.81%	0.495%
18	6.884	572	586	589	rBV6	5590255	18314336	25.37%	1.609%
19	7.025	604	610	621	rVB4	4530075	14472830	20.05%	1.271%
20	7.131	622	628	636	rVB	6985486	15750210	21.82%	1.383%
21	7.208	636	641	645	rBV4	1213617	2267130	3.14%	0.199%
22	7.278	645	653	659	rVB3	2157454	5428224	7.52%	0.477%
23	7.378	659	670	676	rBV3	6451263	18839220	26.09%	1.655%
24	7.443	676	681	685	rBV	5125040	9848275	13.64%	0.865%
25	7.496	685	690	695	rBV	5247034	10502113	14.55%	0.922%
26	7.555	695	700	708	rVB	8923361	21946007	30.40%	1.928%
27	7.667	708	719	726	rVB2	6528830	23251654	32.21%	2.042%
28	7.731	726	730	734	rBV5	976990	1803858	2.50%	0.158%
29	7.814	735	744	746	rBV	7132540	17554709	24.31%	1.542%
30	8.061	775	786	798	rBV2	9460218	39679938	54.96%	3.485%
31	8.331	822	832	837	rBV3	3497400	11609640	16.08%	1.020%
32	8.396	837	843	850	rVB	6072581	14261028	19.75%	1.253%
33	8.490	850	859	864	rBV5	5635098	19091567	26.44%	1.677%
34	8.566	865	872	876	rBV3	4287858	12229147	16.94%	1.074%

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35	8.978	920	942	948	rBV5	11832870	72197475	100.00%	6.342%
36	9.031	948	951	958	rVB2	8231903	15770235	21.84%	1.385%
37	9.113	958	965	972	rBV3	10824617	28548089	39.54%	2.508%
38	9.213	976	982	986	rVV2	5375676	10868614	15.05%	0.955%
39	9.278	989	993	1003	rVB2	5307416	11697433	16.20%	1.027%
40	9.419	1012	1017	1022	rBV2	4966402	11341033	15.71%	0.996%
41	9.472	1022	1026	1030	rVB	6262947	10563631	14.63%	0.928%
42	9.566	1037	1042	1047	rBV3	5669491	12015139	16.64%	1.055%
43	9.702	1054	1065	1072	rVB3	9684229	38125485	52.81%	3.349%
44	9.825	1072	1086	1091	rBV9	4930617	22438480	31.08%	1.971%
45	9.908	1093	1100	1111	rVV6	6183878	20866657	28.90%	1.833%
46	10.002	1112	1116	1123	rVB5	3460913	7194983	9.97%	0.632%
47	10.084	1124	1130	1138	rVB5	5003110	13357945	18.50%	1.173%
48	10.166	1139	1144	1147	rBV3	4547040	8434969	11.68%	0.741%
49	10.349	1170	1175	1179	rVV3	4214647	8911242	12.34%	0.783%
50	10.455	1189	1193	1195	rBV	2551129	4189714	5.80%	0.368%
51	10.584	1211	1215	1219	rBV4	2779873	4106789	5.69%	0.361%
52	10.672	1226	1230	1235	rVB5	3118923	5501619	7.62%	0.483%
53	10.731	1236	1240	1244	rVB3	2643313	3854449	5.34%	0.339%
54	10.808	1250	1253	1256	rBV	2232559	3516852	4.87%	0.309%
55	11.390	1347	1352	1360	rVB3	6243656	14902694	20.64%	1.309%
56	11.572	1377	1383	1388	rBV4	4914985	11109832	15.39%	0.976%
57	11.649	1388	1396	1402	rVV2	7917937	21172758	29.33%	1.860%
58	11.872	1430	1434	1441	rBV9	1704178	3123767	4.33%	0.274%
59	12.072	1464	1468	1473	rVB6	1575767	3039445	4.21%	0.267%
60	12.155	1474	1482	1488	rBV6	4325540	13947770	19.32%	1.225%
61	12.260	1495	1500	1506	rBV4	2931751	7985045	11.06%	0.701%
62	12.354	1511	1516	1521	rVB	7906152	14105261	19.54%	1.239%
63	12.454	1529	1533	1535	rBV4	1673949	2670094	3.70%	0.235%
64	12.502	1535	1541	1549	rVB4	7470170	17141687	23.74%	1.506%
65	12.654	1559	1567	1571	rBV3	6333850	17851380	24.73%	1.568%
66	12.807	1583	1593	1603	rBV6	5955047	26031047	36.06%	2.286%
67	12.890	1603	1607	1610	rVV2	5241353	9390683	13.01%	0.825%
68	12.931	1610	1614	1620	rVB	5696879	10252058	14.20%	0.901%
69	13.254	1663	1669	1676	rBV8	3723587	12010573	16.64%	1.055%
70	13.431	1694	1699	1705	rBV6	2684316	6371704	8.83%	0.560%
71	13.507	1707	1712	1718	rVV4	4168780	9569848	13.26%	0.841%

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72	13.572	1718	1723	1731	rVB4	3747723	8790759	12.18%	0.772%
73	13.666	1736	1739	1745	rVB3	4445856	7805942	10.81%	0.686%
74	13.731	1746	1750	1757	rBV5	2372097	5040284	6.98%	0.443%
75	14.207	1827	1831	1832	rBV2	2209643	2995169	4.15%	0.263%
76	14.778	1924	1928	1934	rBV3	4148930	7319892	10.14%	0.643%
77	14.943	1948	1956	1959	rVB2	6143776	14943257	20.70%	1.313%
78	15.084	1976	1980	1986	rVB3	3942227	7254074	10.05%	0.637%
79	15.190	1992	1998	2004	rVB	8468124	16496523	22.85%	1.449%
80	15.825	2101	2106	2109	rBV2	5892480	10296138	14.26%	0.904%
81	16.642	2241	2245	2251	rVB2	5552848	8893349	12.32%	0.781%
82	16.713	2252	2257	2259	rBV	4678834	8501271	11.78%	0.747%
83	17.513	2377	2393	2396	rBV4	11297497	59462051	82.36%	5.223%
84	18.231	2511	2515	2524	rVB	5051689	10311254	14.28%	0.906%
85	18.407	2542	2545	2551	rVB2	4780947	6742539	9.34%	0.592%
86	18.901	2625	2629	2633	rVB2	5174651	7854391	10.88%	0.690%
87	19.519	2729	2734	2736	rBV	4549207	6923610	9.59%	0.608%
88	19.548	2736	2739	2752	rVB3	5828932	10189816	14.11%	0.895%
89	19.666	2756	2759	2766	rVB3	3310328	4923446	6.82%	0.432%
90	20.078	2825	2829	2834	rVB	4404305	6159484	8.53%	0.541%
91	20.601	2914	2918	2923	rBV2	4005671	5762498	7.98%	0.506%
92	20.654	2924	2927	2934	rVB2	1955726	3059500	4.24%	0.269%
93	21.089	2997	3001	3005	rVB	3838274	4218310	5.84%	0.371%
94	21.548	3075	3079	3090	rVB2	6359733	10212068	14.14%	0.897%
95	21.995	3152	3155	3165	rVB	4136666	5976523	8.28%	0.525%
96	22.377	3216	3220	3226	rVB	3799999	5455185	7.56%	0.479%
97	22.472	3231	3236	3242	rVB2	6055128	10046907	13.92%	0.882%
98	22.977	3317	3322	3327	rBV	2664622	4475631	6.20%	0.393%
99	23.536	3413	3417	3425	rVB2	1875828	3274951	4.54%	0.288%
100	24.172	3521	3525	3529	rBV	1129647	1794157	2.49%	0.158%

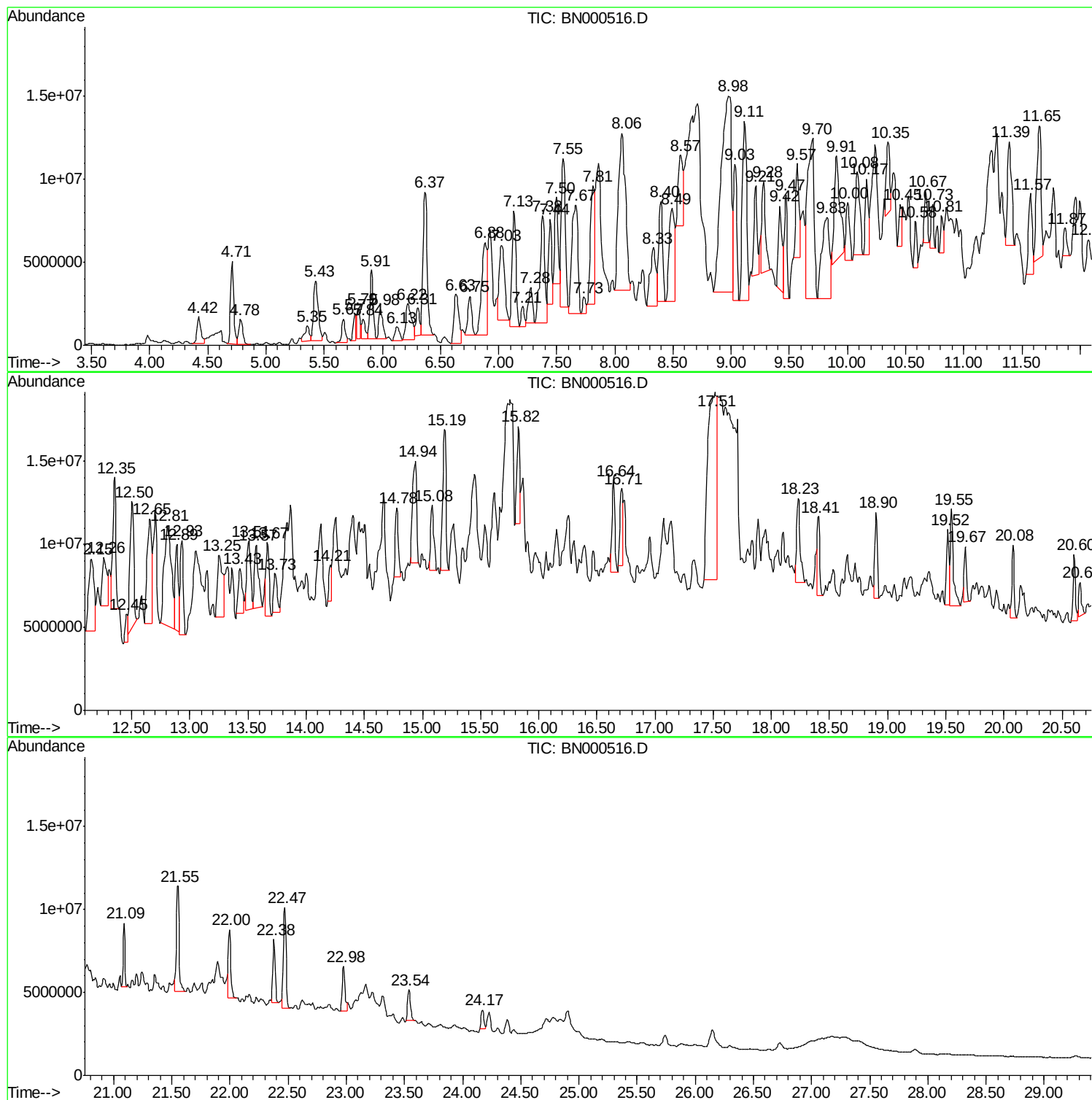
Sum of corrected areas: 1138475638

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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



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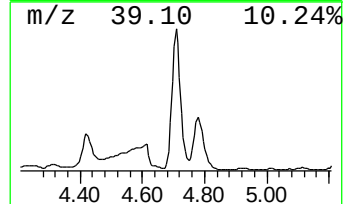
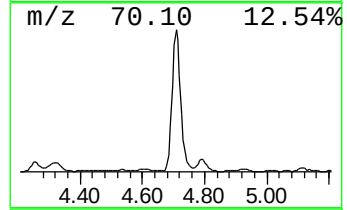
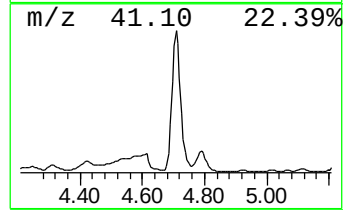
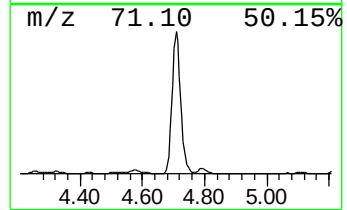
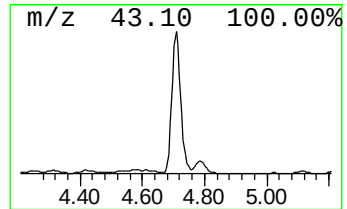
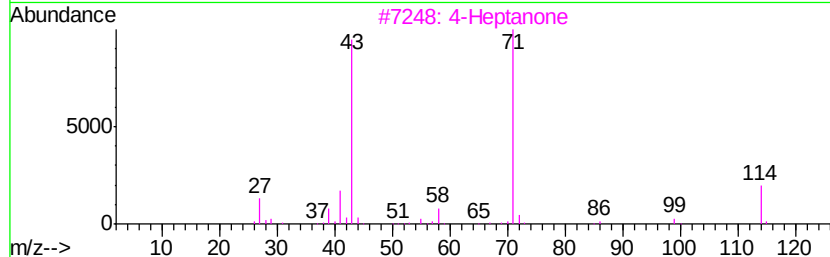
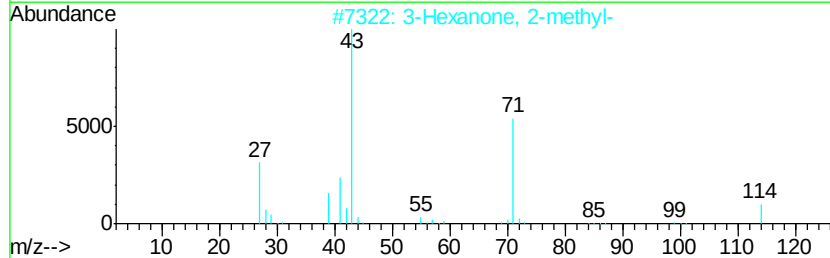
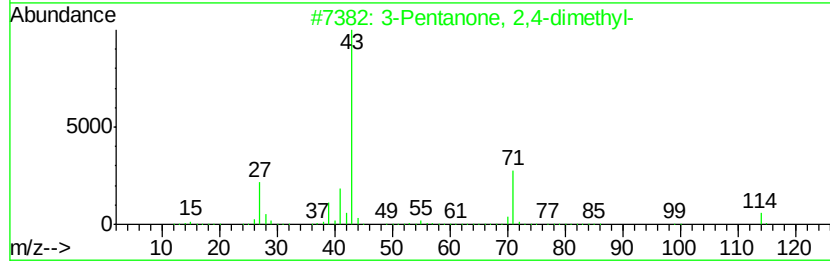
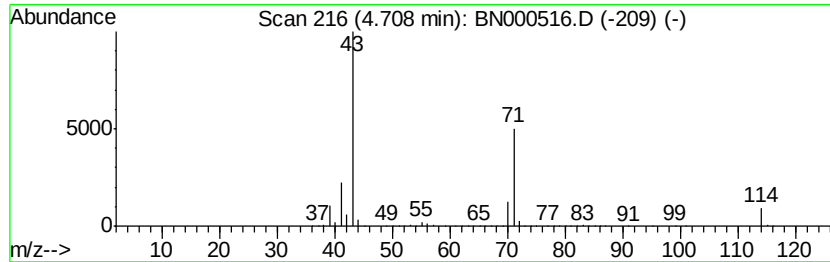
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	13.70 ng/ul	9766760	1,4-Dichlorobenzene-d4	8.44

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	86
3			4-Heptanone	114	C7H14O	000123-19-3	64
4			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	58
5			4-Heptanone	114	C7H14O	000123-19-3	53



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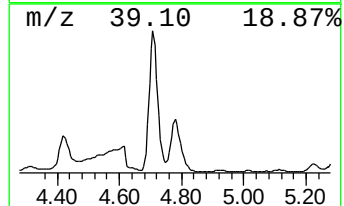
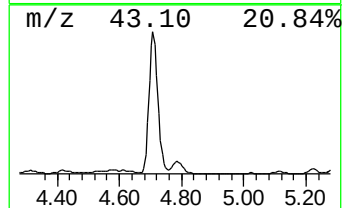
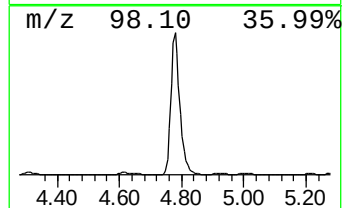
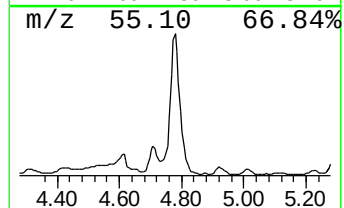
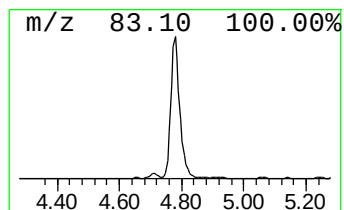
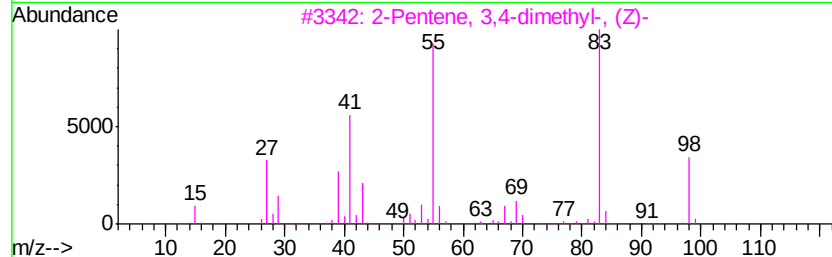
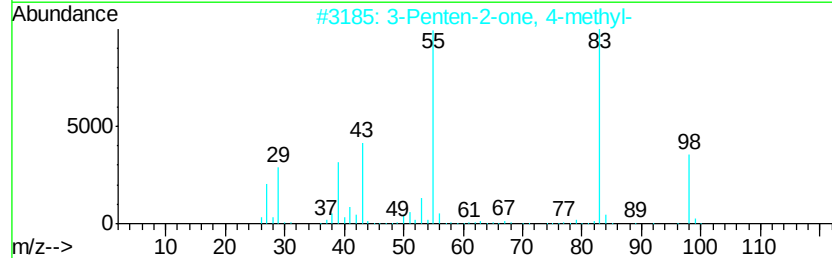
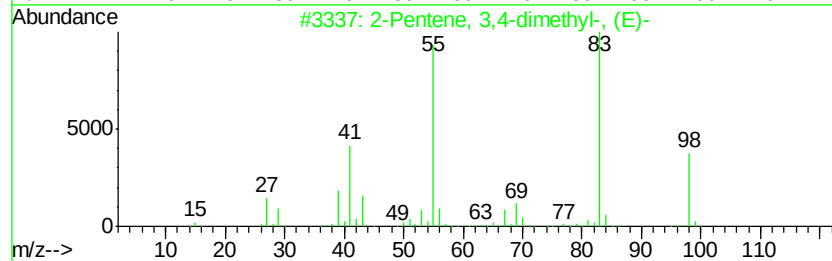
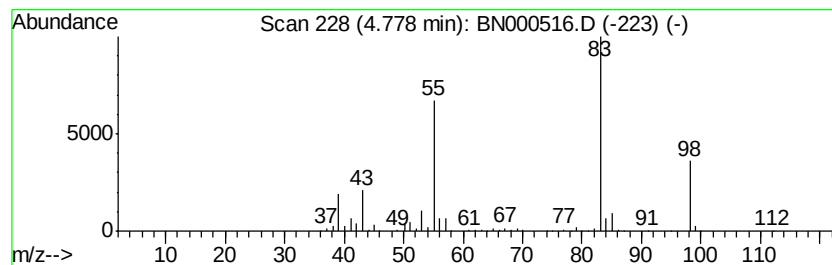
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	5.15 ng/ul	3669910	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	87
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4		3-Hexen-2-one	98	C6H10O	000763-93-9	83
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80



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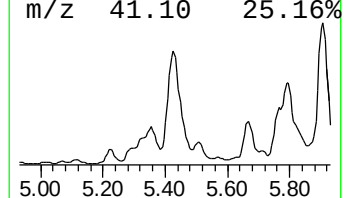
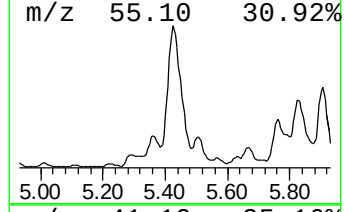
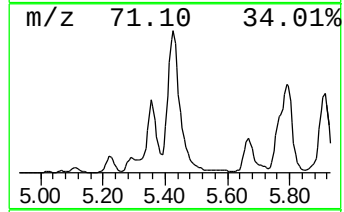
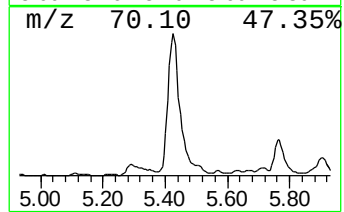
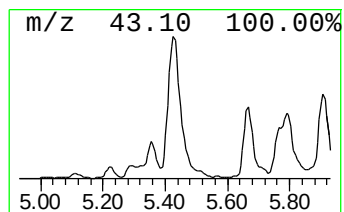
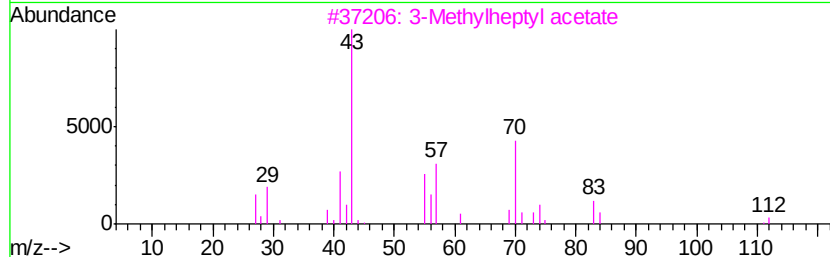
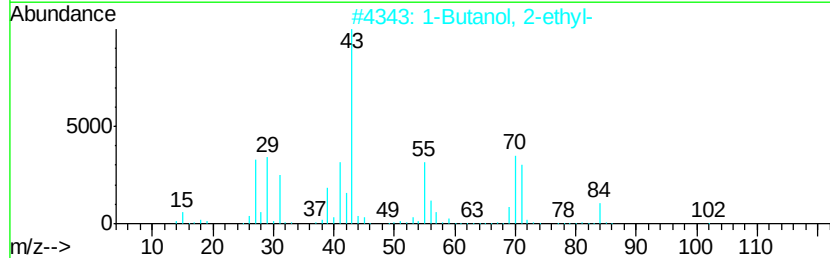
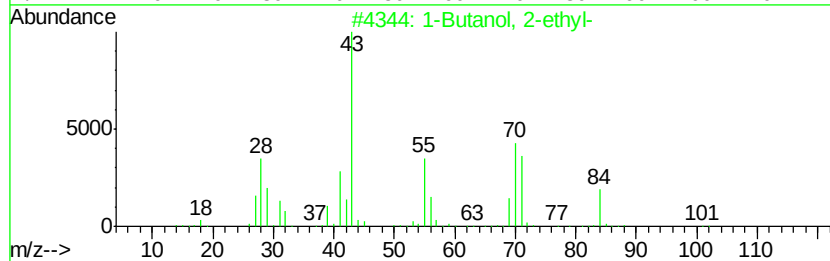
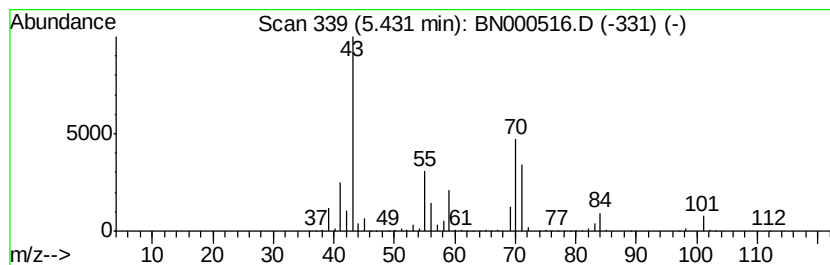
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Butanol, 2-ethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	13.94 ng/ul	9941550	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	78
2		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	64
3		3-Methylheptyl acetate	172	C10H20O2	072218-58-7	59
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	53
5		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50



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Sample : J1905-17
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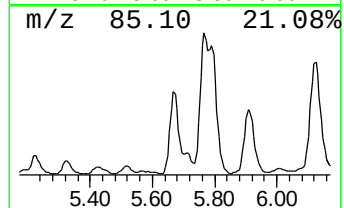
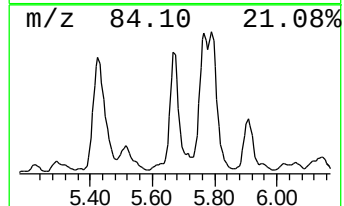
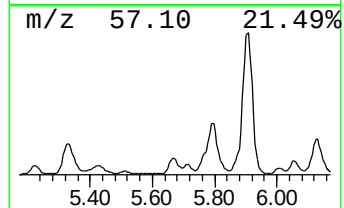
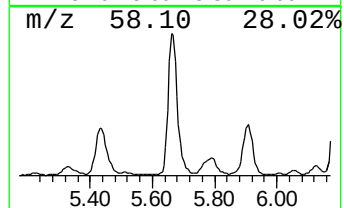
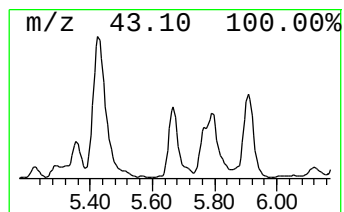
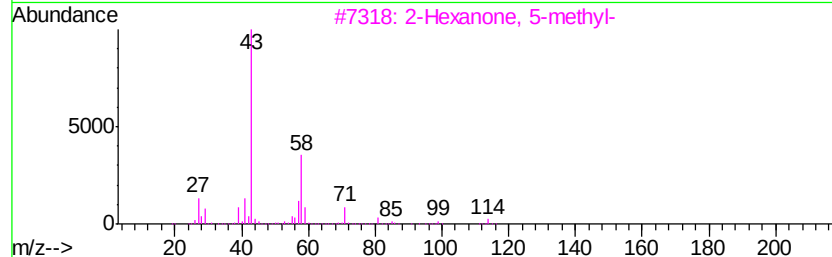
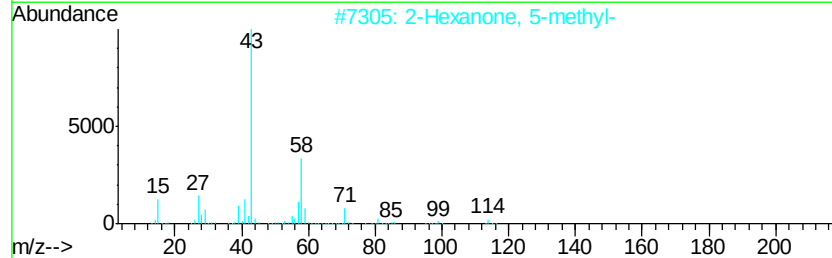
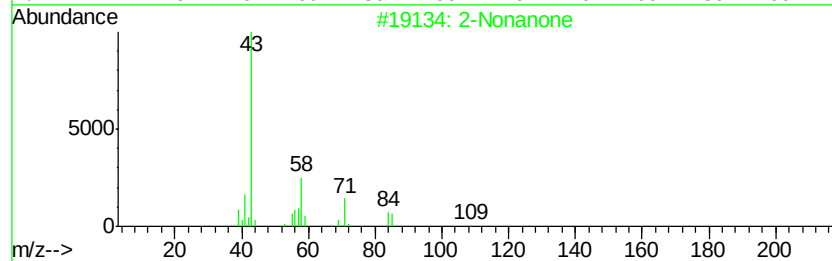
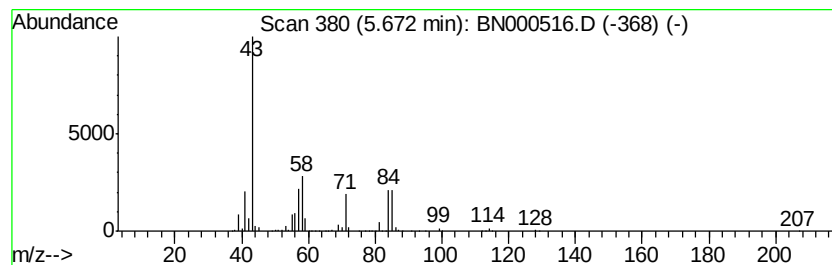
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Nonanone Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	4.43 ng/ul	3156350	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonanone	142	C9H18O	000821-55-6	59
2		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	52
3		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
4		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47
5		Hexane, 3-ethyl-	114	C8H18	000619-99-8	43



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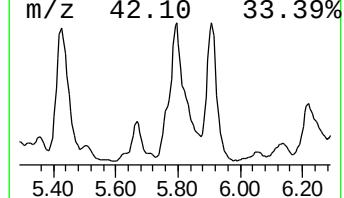
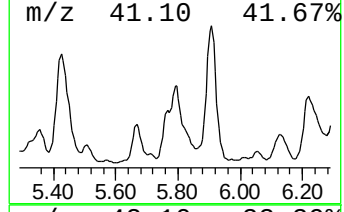
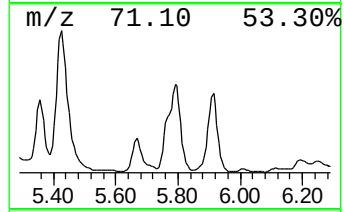
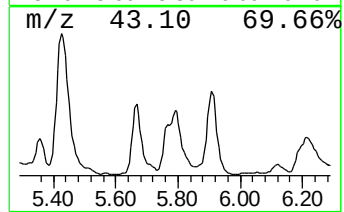
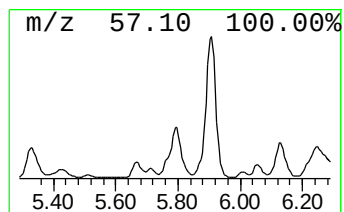
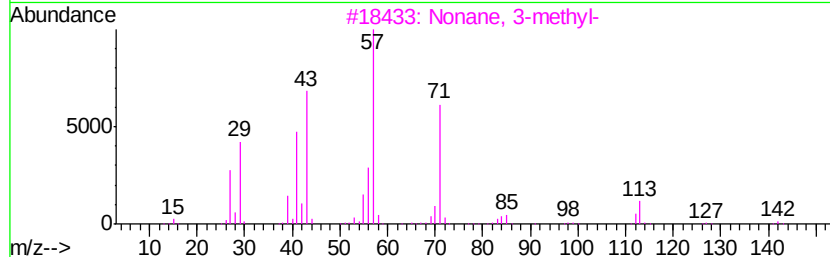
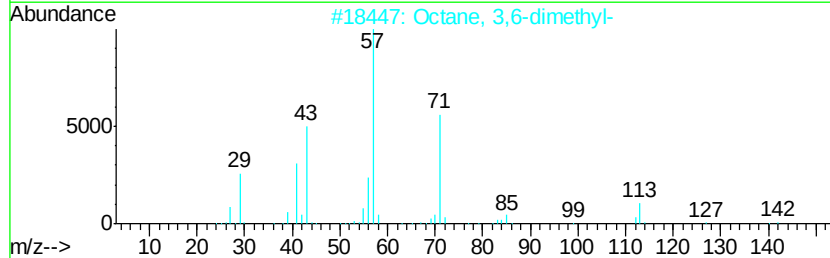
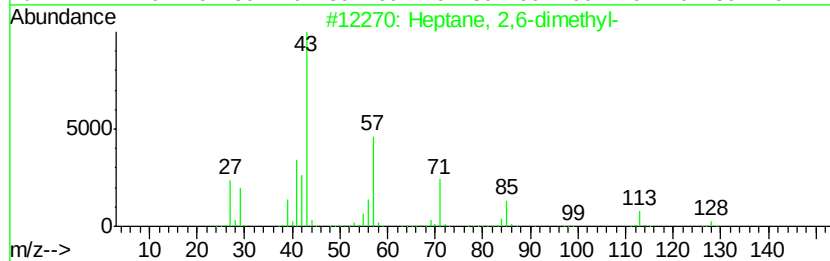
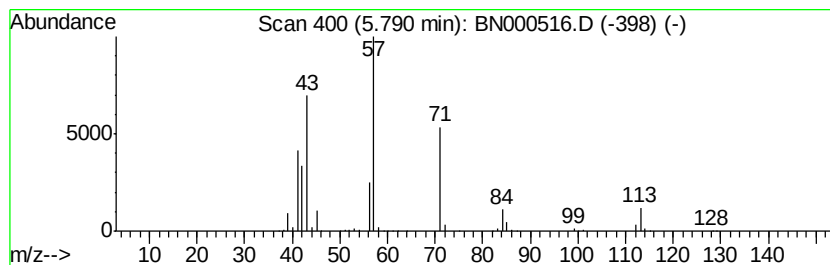
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	4.23 ng/ul	3014960	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	47



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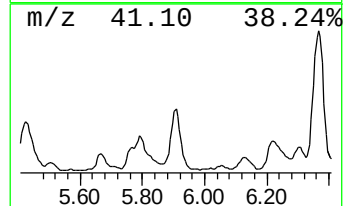
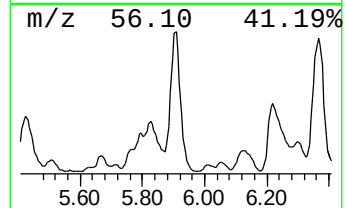
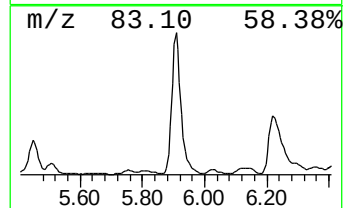
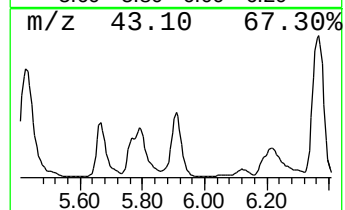
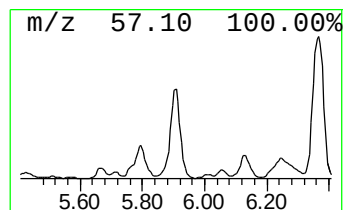
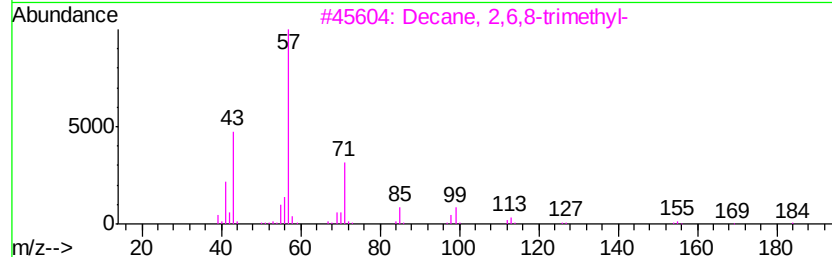
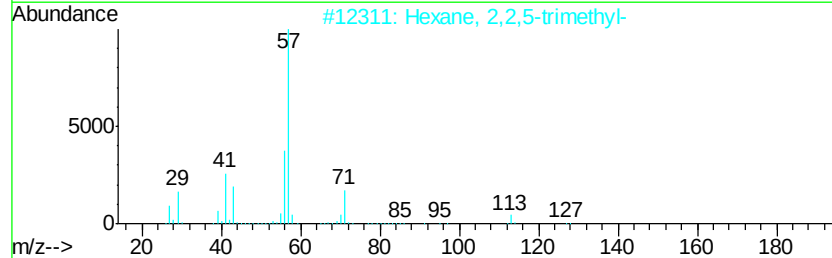
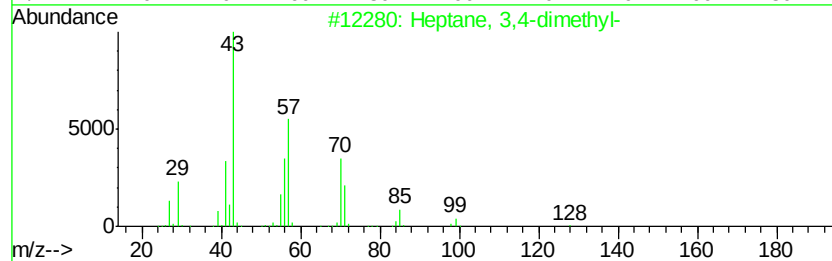
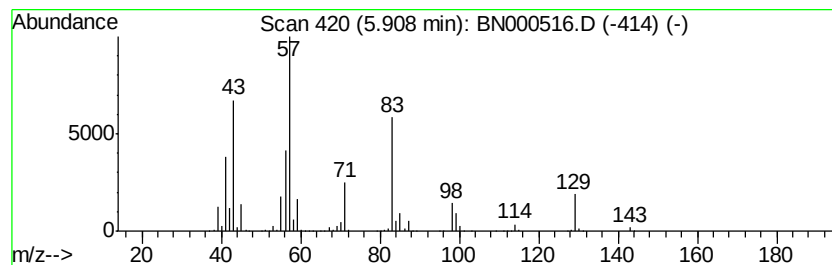
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	11.55 ng/ul	8236210	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	38
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	35
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	27
4		Butane, 2-azido-2,3,3-trimethyl-	141	C7H15N3	051677-41-9	27
5		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	27



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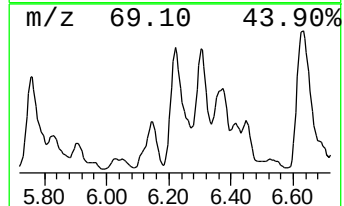
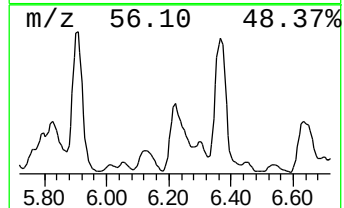
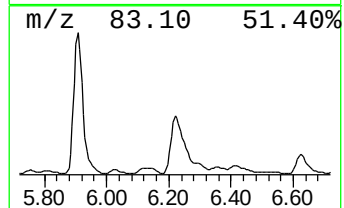
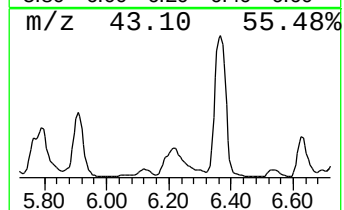
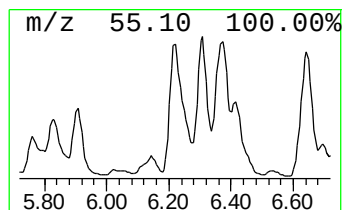
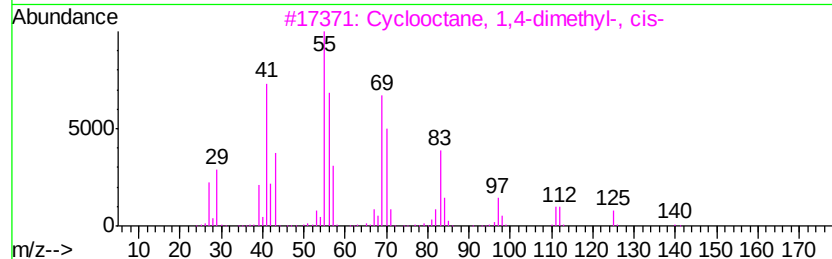
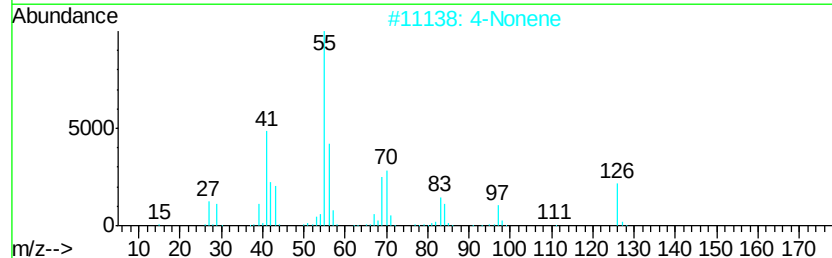
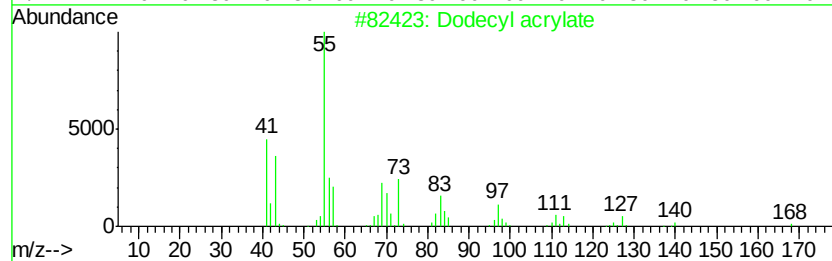
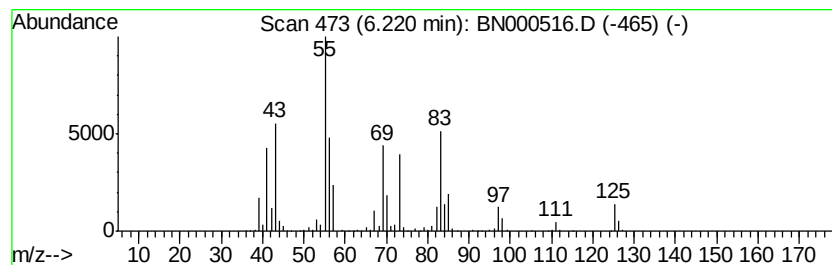
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Dodecyl acrylate Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	10.59 ng/ul	7554720	1,4-Dichlorobenzene-d4	8.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl acrylate	240	C15H28O2	002156-97-0	50	
2	4-Nonene	126	C9H18	002198-23-4	47	
3	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	47	
4	cis-3-Nonene	126	C9H18	020237-46-1	38	
5	Pentafluoropropionic acid, nonyl...	290	C12H19F5O2	1000283-03-6	38	



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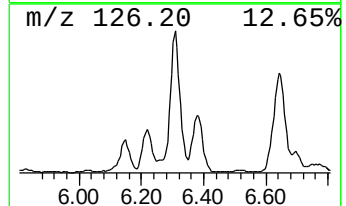
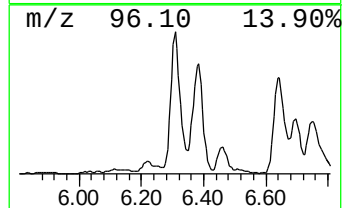
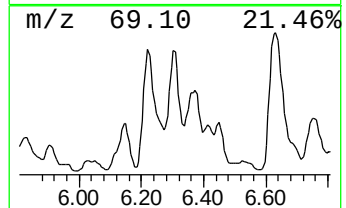
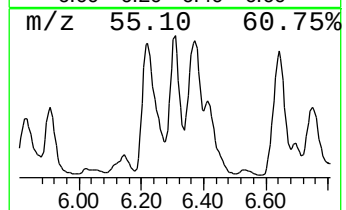
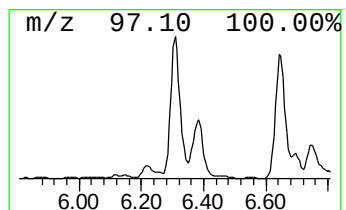
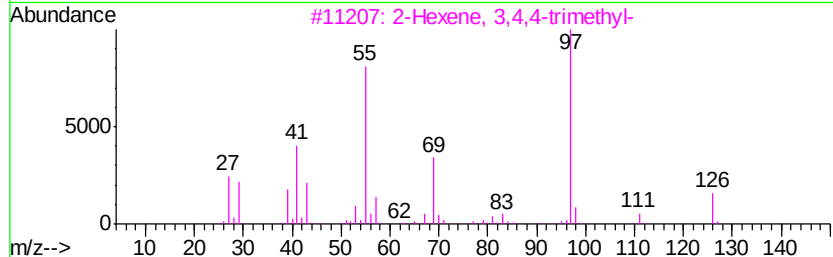
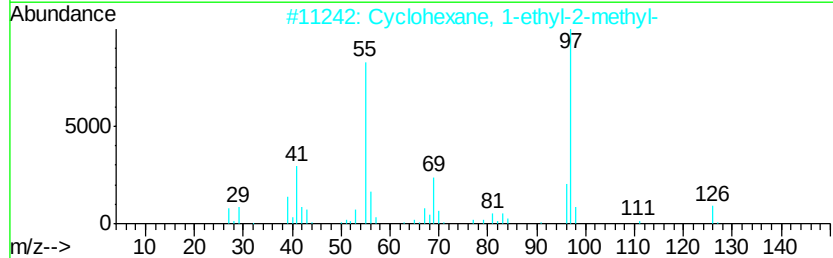
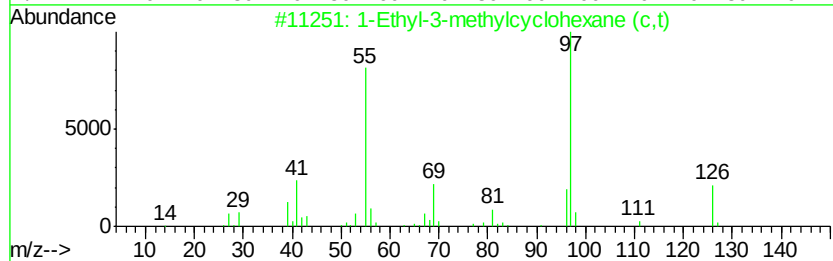
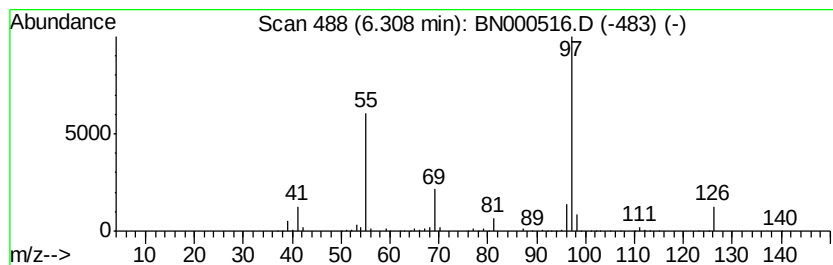
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic6.31 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	4.87 ng/ul	3470010	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
3			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	80
4			4-Octen-3-one	126	C8H14O	014129-48-7	80
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72



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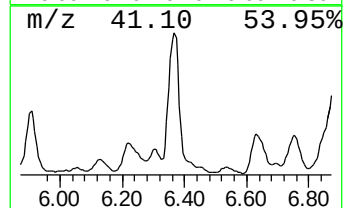
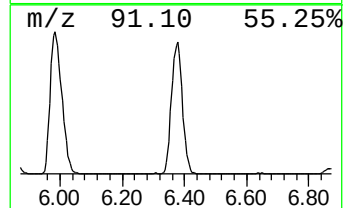
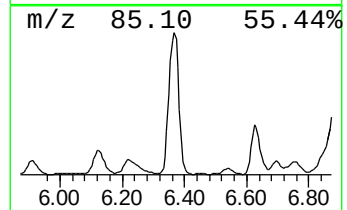
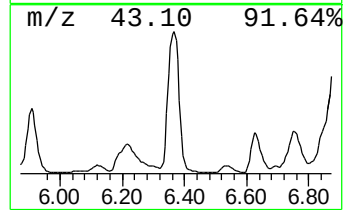
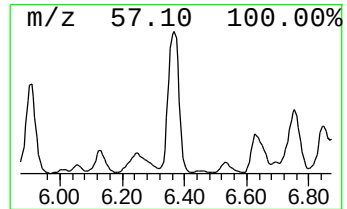
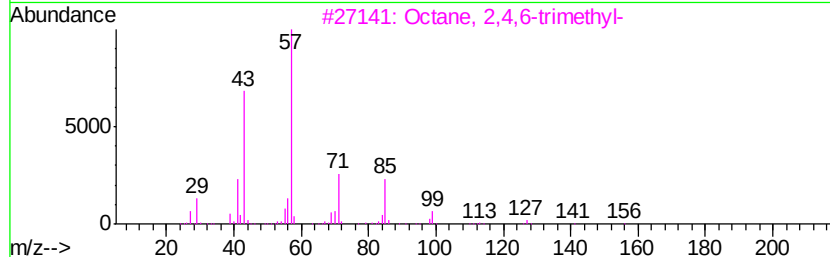
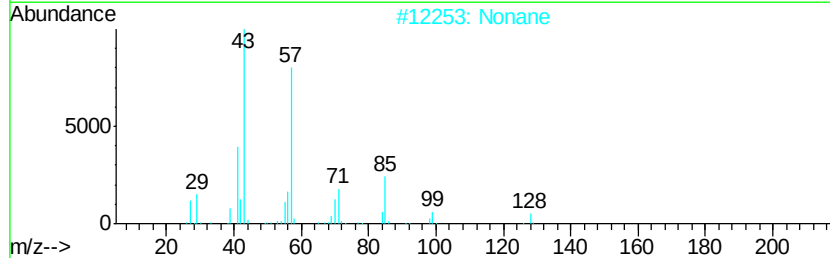
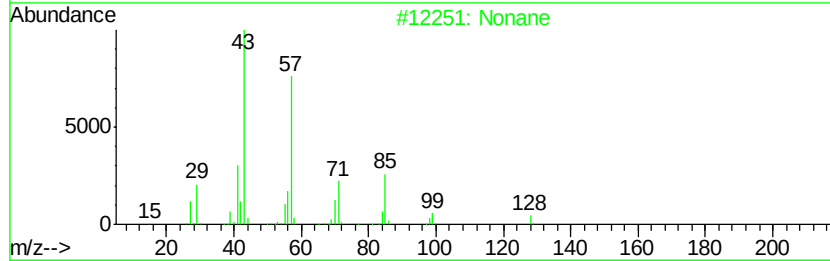
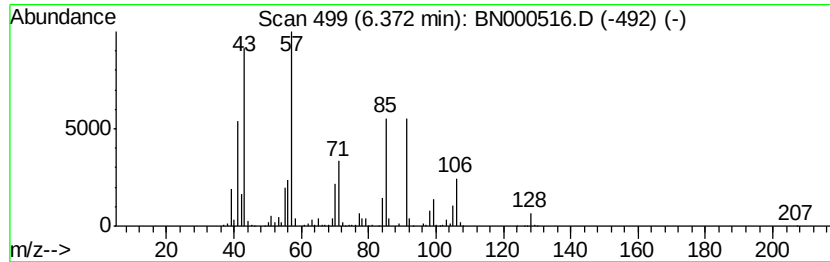
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TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	29.90 ng/ul	21317800	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	76
2		Nonane	128	C9H20	000111-84-2	76
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
4		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	53
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53



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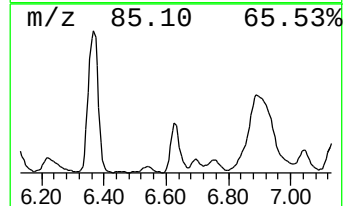
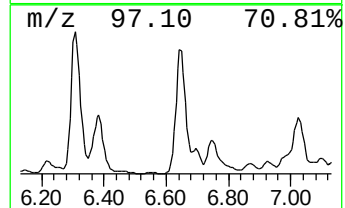
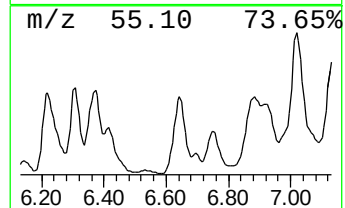
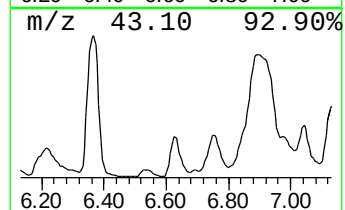
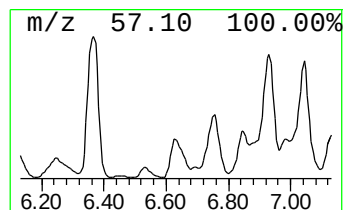
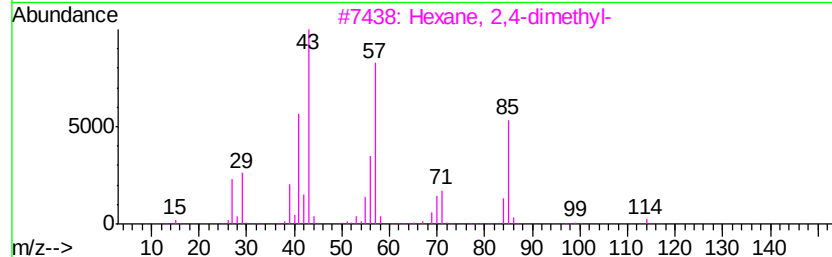
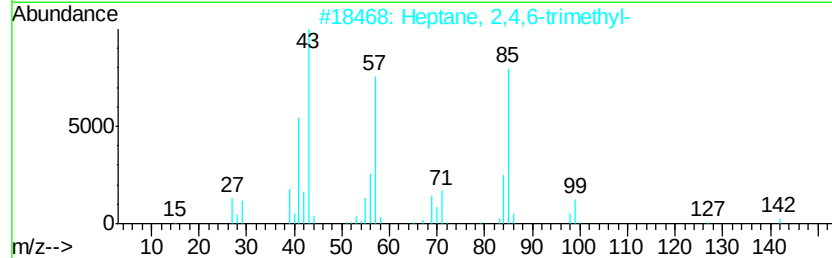
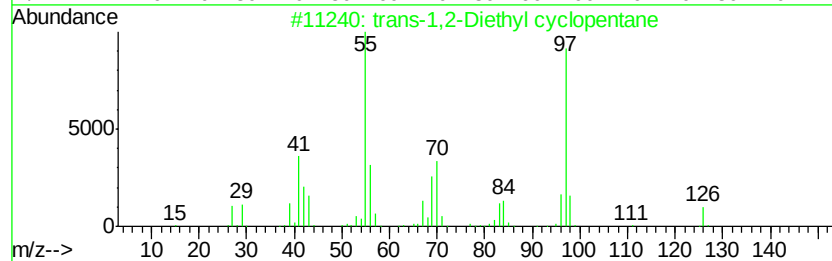
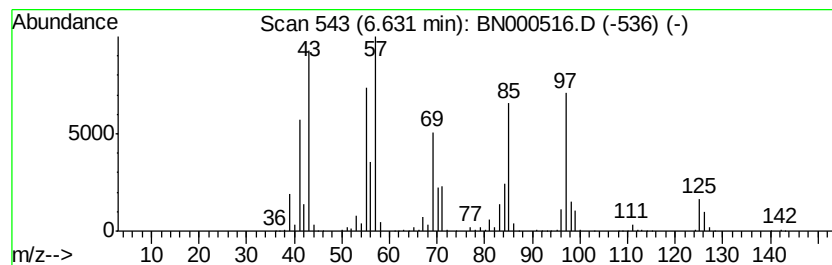
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic6.63 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	12.19 ng/ul	8689530	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	49
2		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	43
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	35
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	27
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	27



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Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampled :
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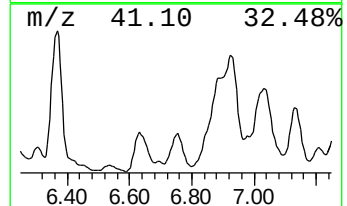
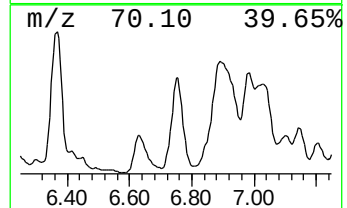
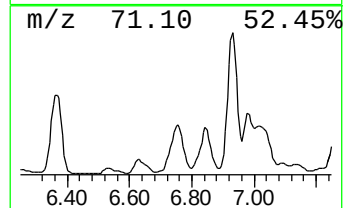
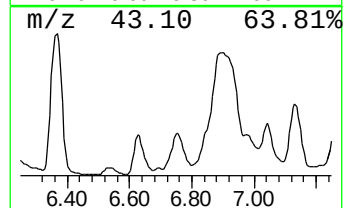
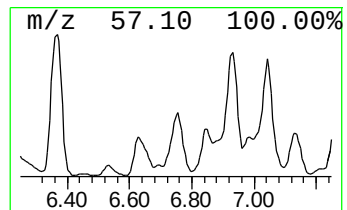
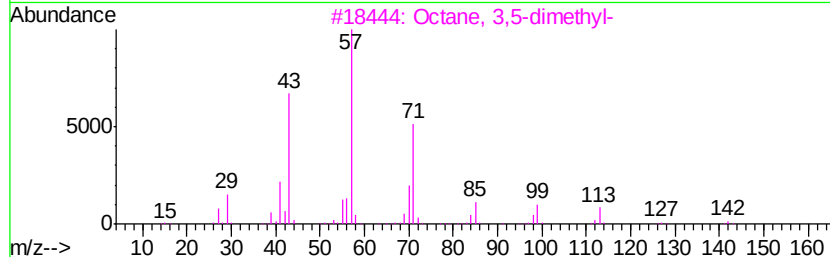
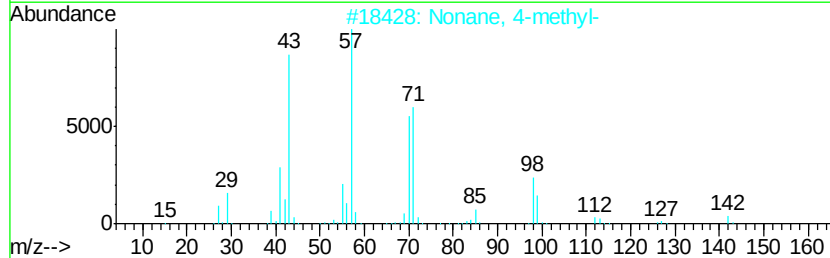
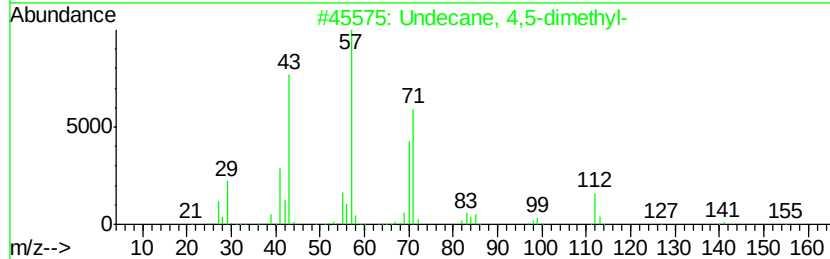
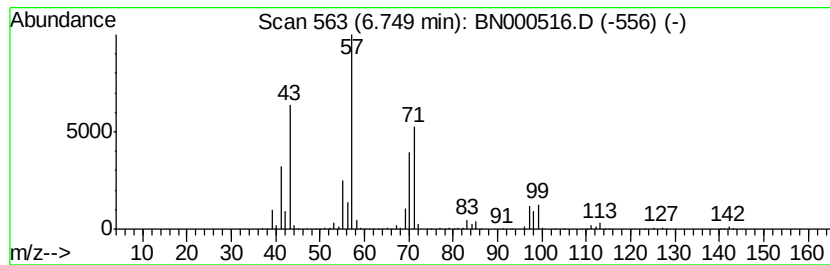
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	7.91 ng/ul	5640100	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50



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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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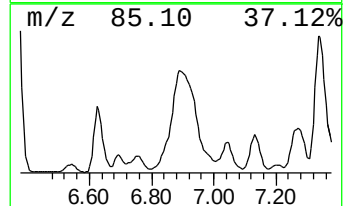
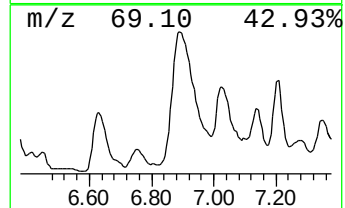
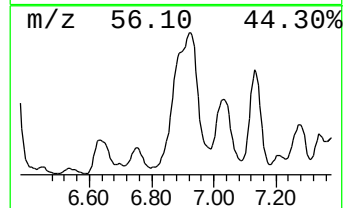
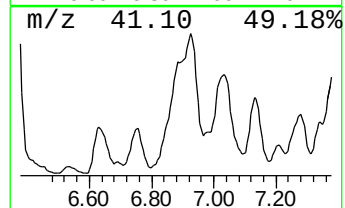
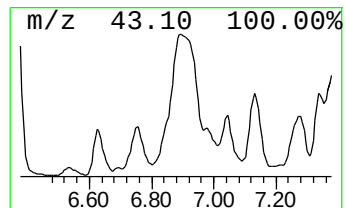
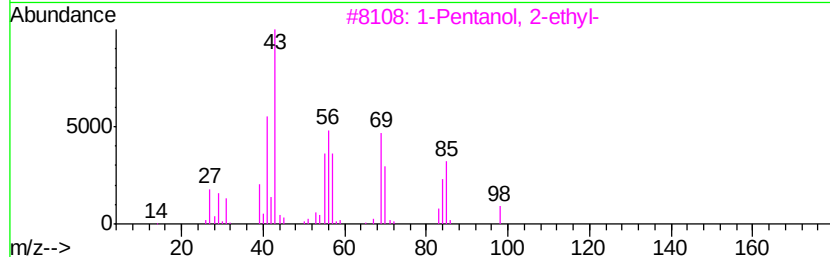
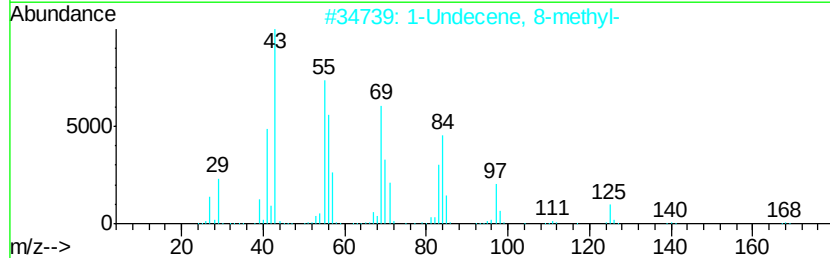
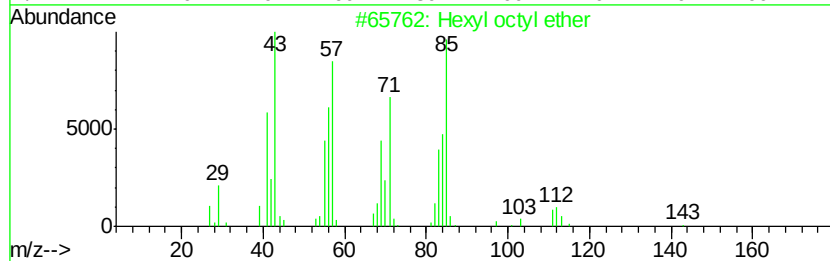
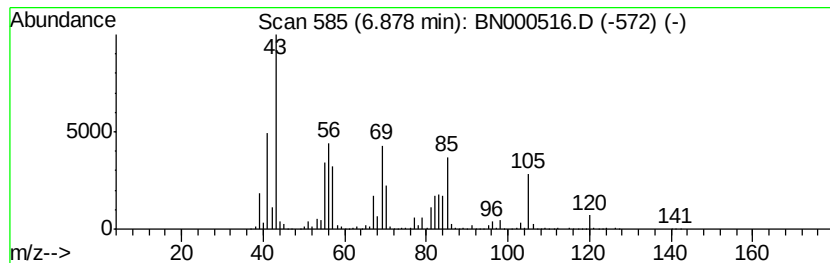
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexyl octyl ether Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	25.68 ng/ul	18314300	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexyl octyl ether	214	C14H30O	017071-54-4	53
2		1-Undecene, 8-methyl-	168	C12H24	074630-40-3	50
3		1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	45
4		Acetic acid, nonyl ester	186	C11H22O2	000143-13-5	38
5		1-Decanol	158	C10H22O	000112-30-1	38



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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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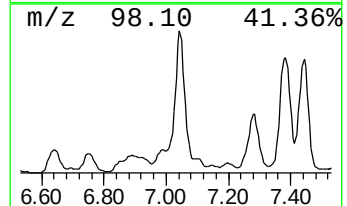
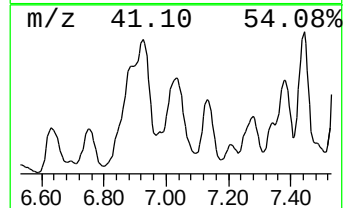
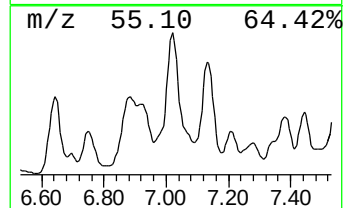
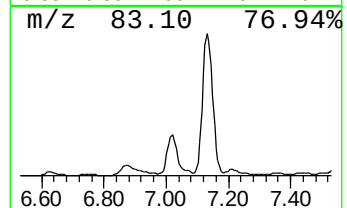
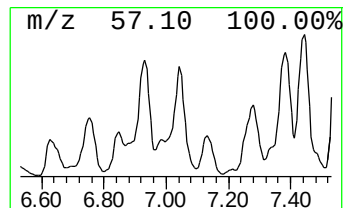
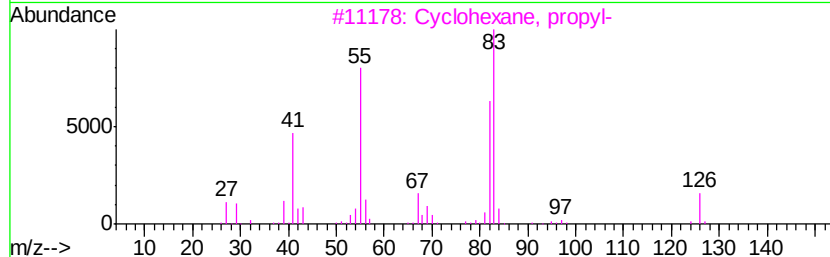
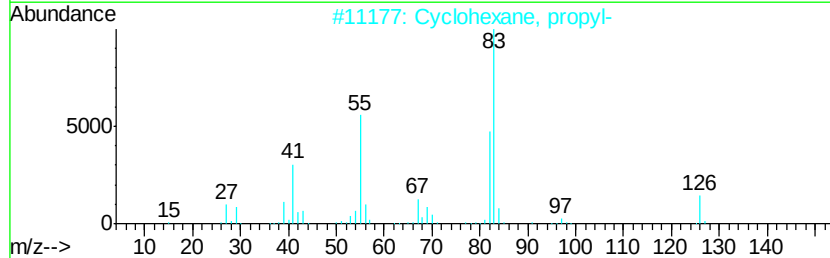
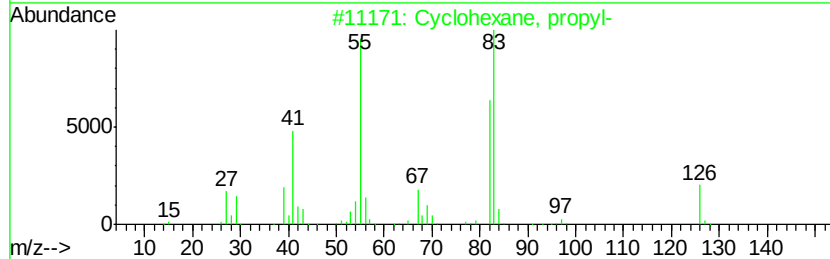
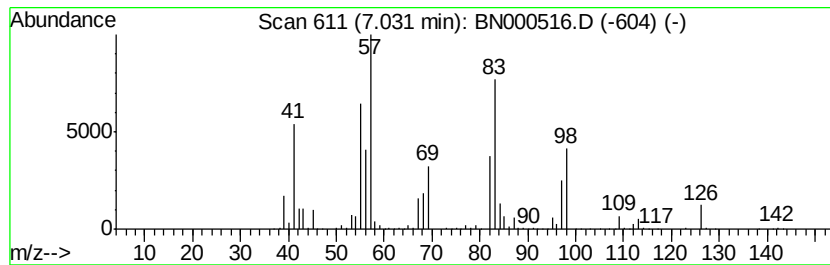
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic7.03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	20.30 ng/ul	14472800	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5		Cyclohexane, methyl-	98	C7H14	000108-87-2	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
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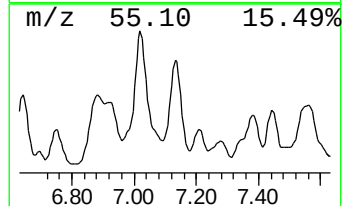
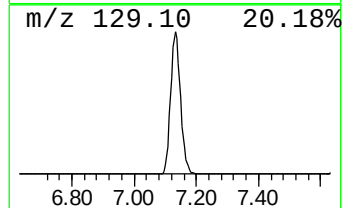
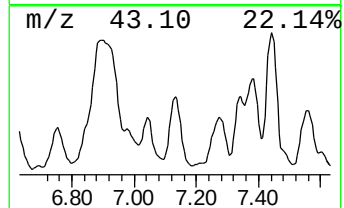
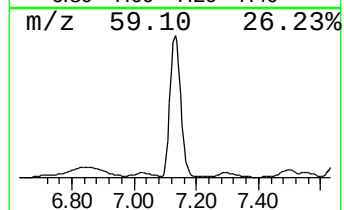
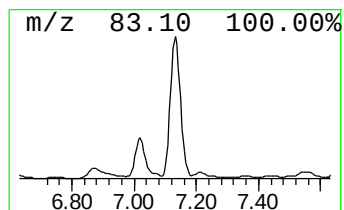
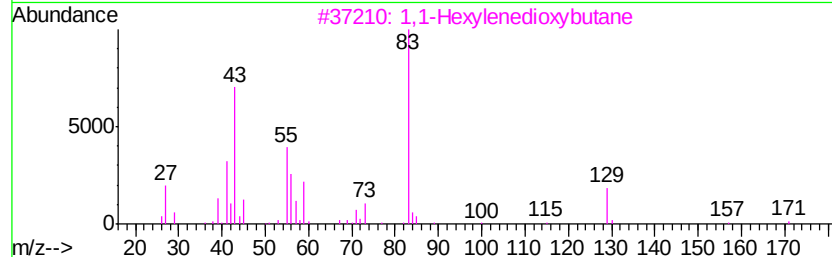
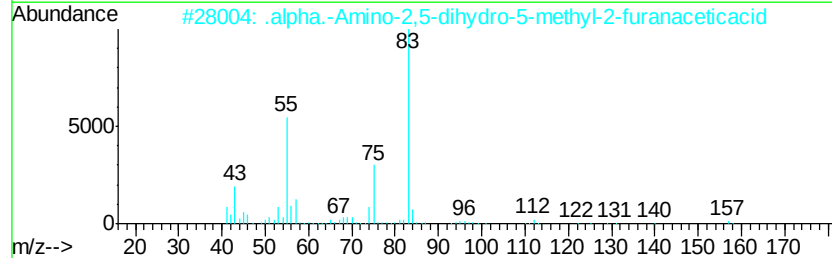
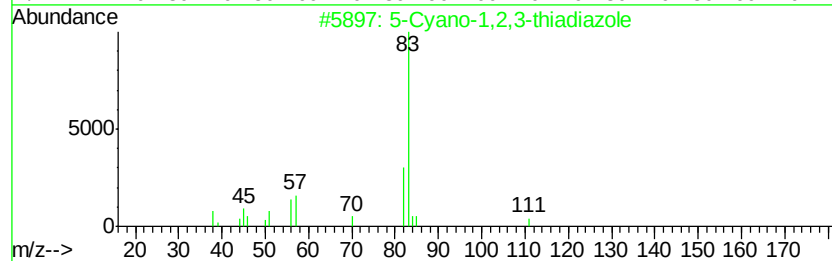
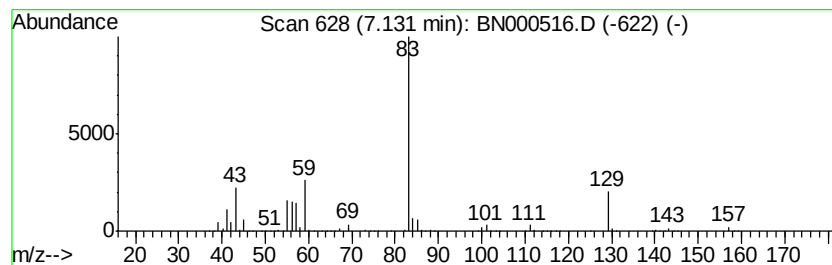
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 5-Cyano-1,2,3-thiadiazole Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	22.09 ng/ul	15750200	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	58
2		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11N03	018455-25-9	50
3		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	47
4		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30
5		Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10



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Data File : BN000516.D
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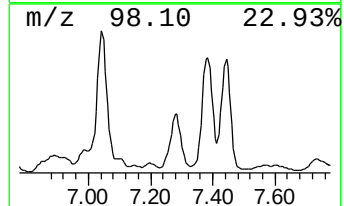
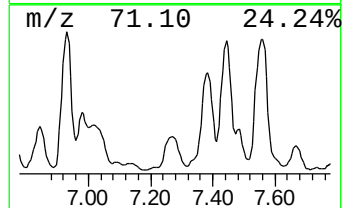
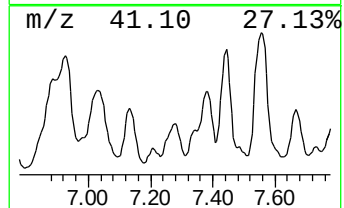
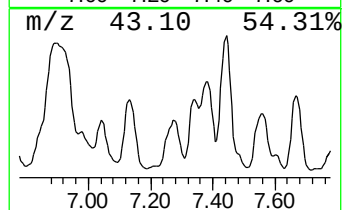
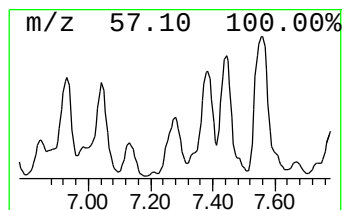
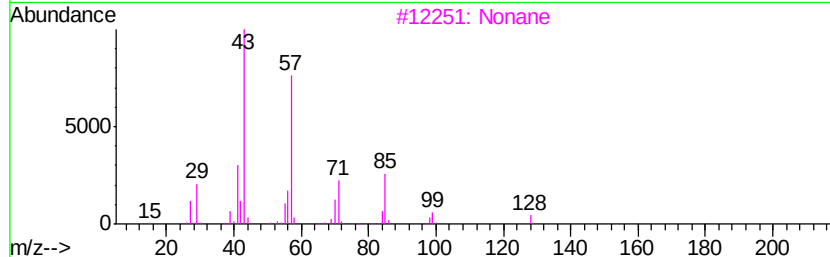
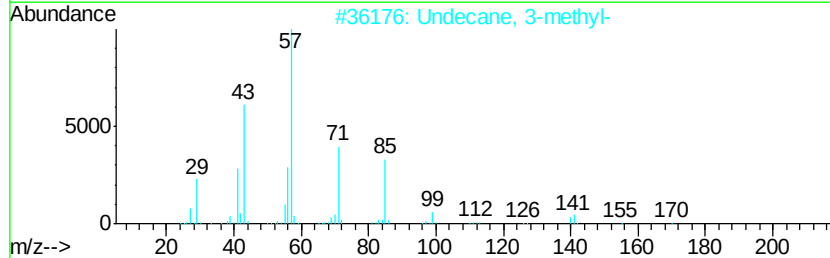
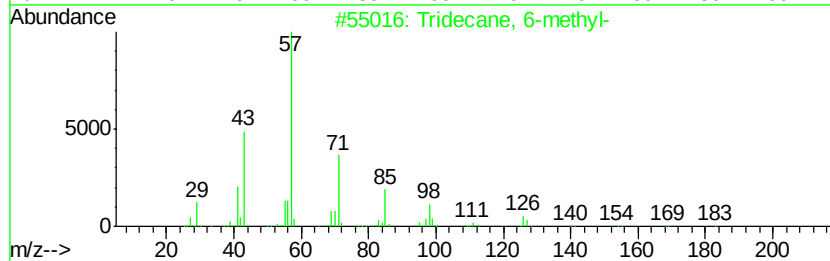
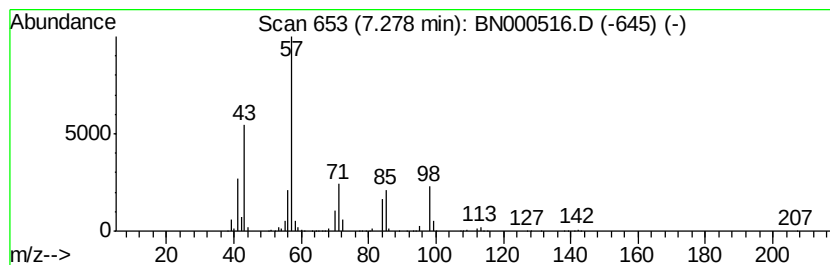
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	7.61 ng/ul	5428220	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3		Nonane	128	C9H20	000111-84-2	50
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49



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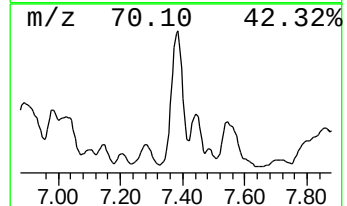
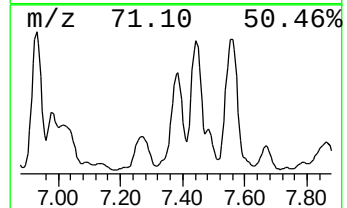
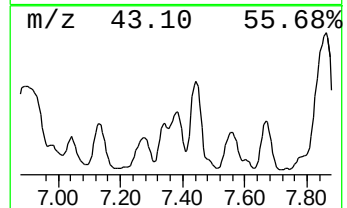
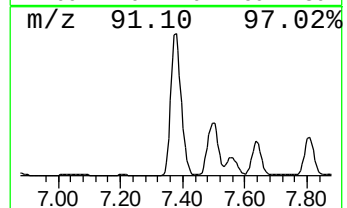
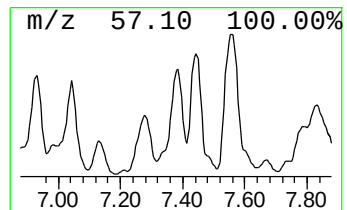
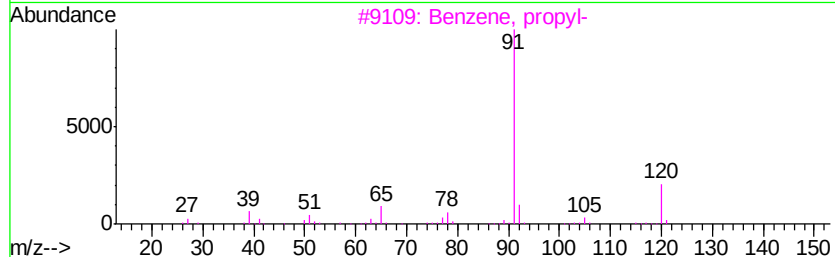
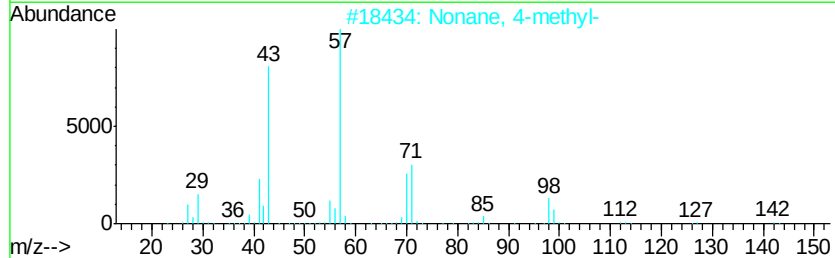
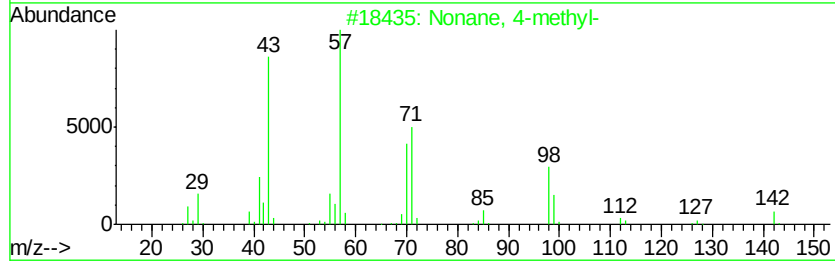
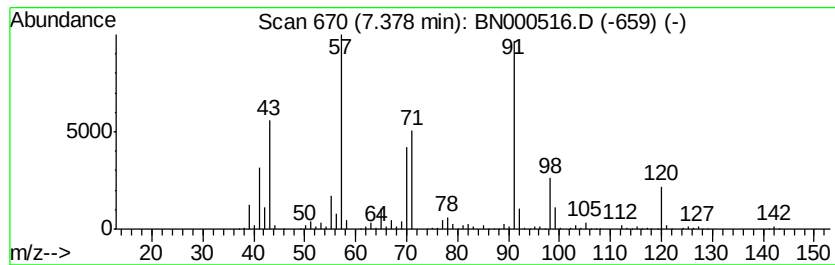
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	26.42 ng/ul	18839200	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	43
3		Benzene, propyl-	120	C9H12	000103-65-1	35
4		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	35
5		Benzene, propyl-	120	C9H12	000103-65-1	35



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Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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ClientSampleId :
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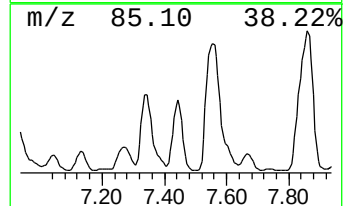
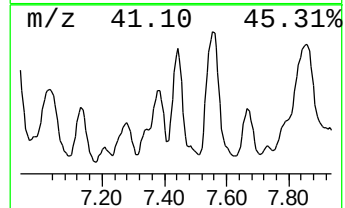
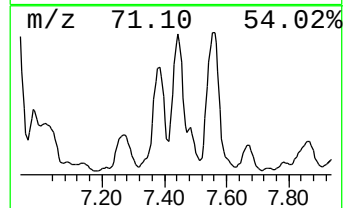
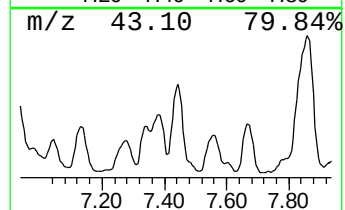
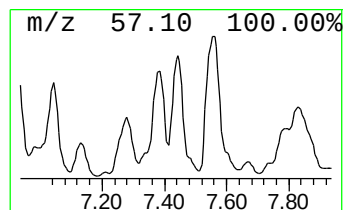
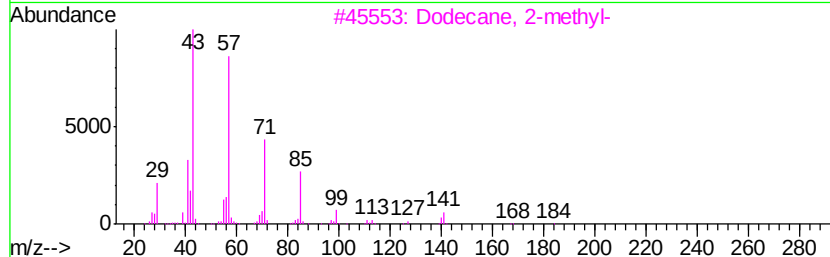
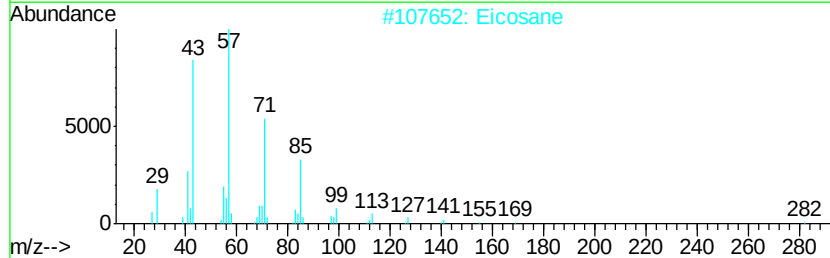
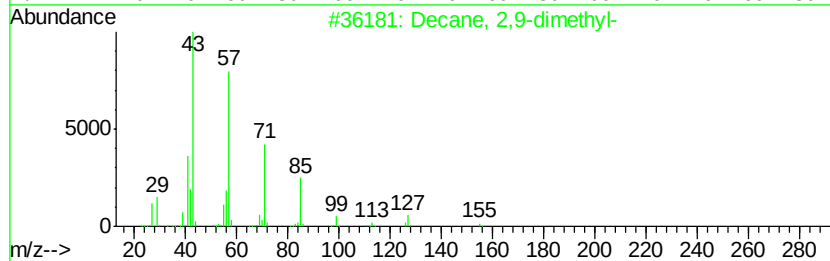
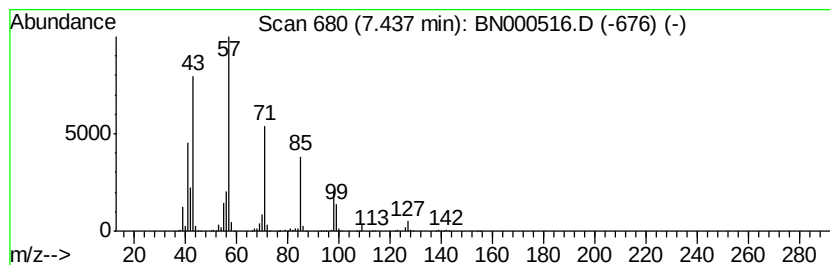
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	13.81 ng/ul	9848280	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
2		Eicosane	282	C20H42	000112-95-8	59
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
5		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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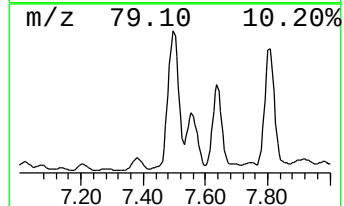
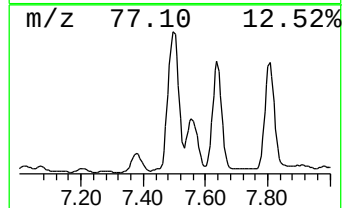
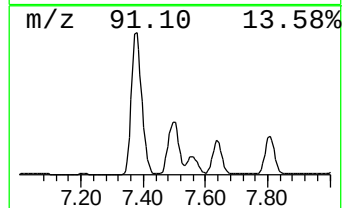
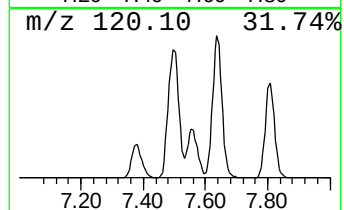
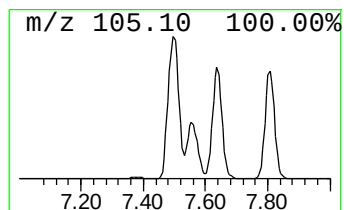
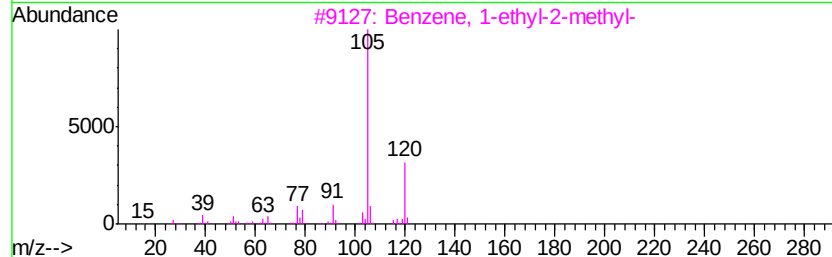
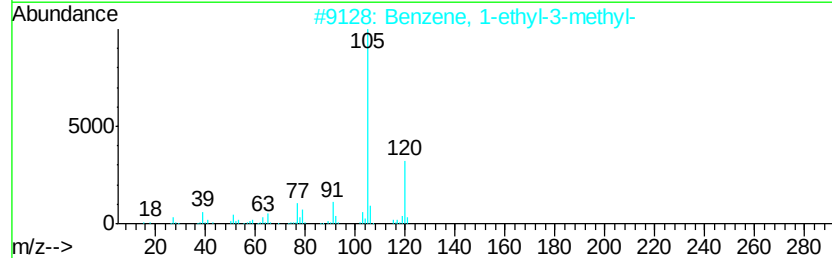
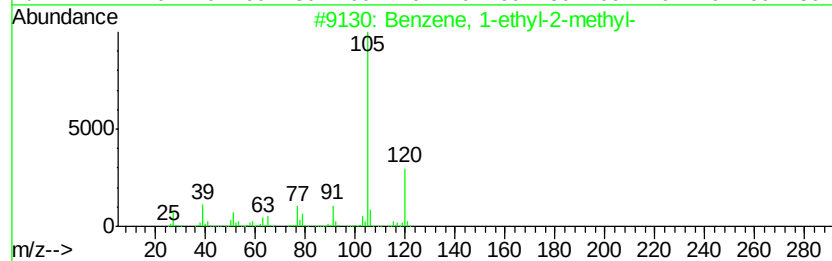
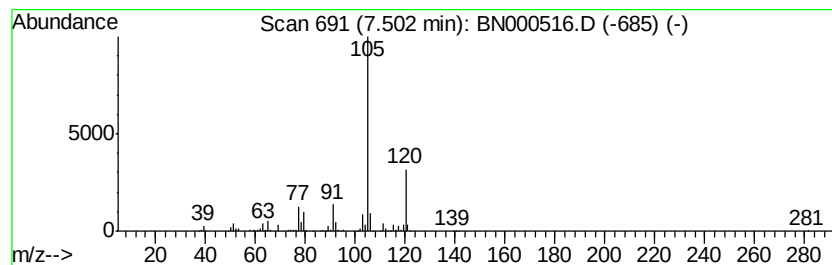
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1-ethyl-2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	14.73 ng/ul	10502100	1,4-Dichlorobenzene-d4	8.44

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Misc :
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Instrument :
BNA_N
ClientSampleId :
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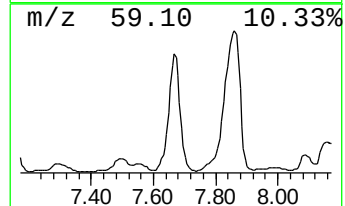
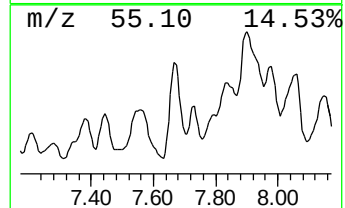
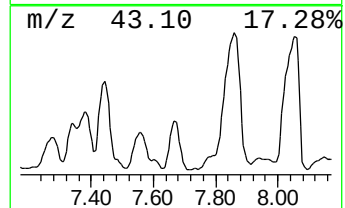
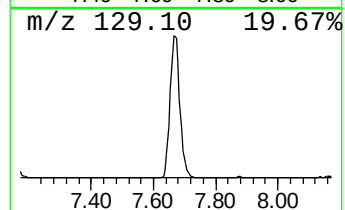
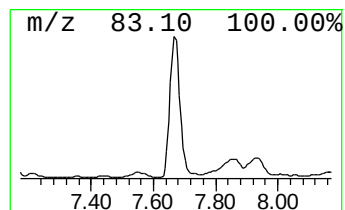
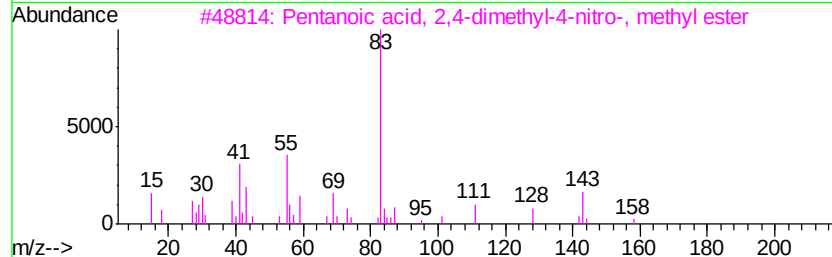
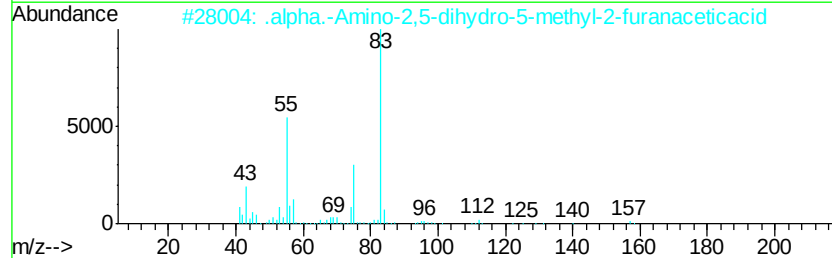
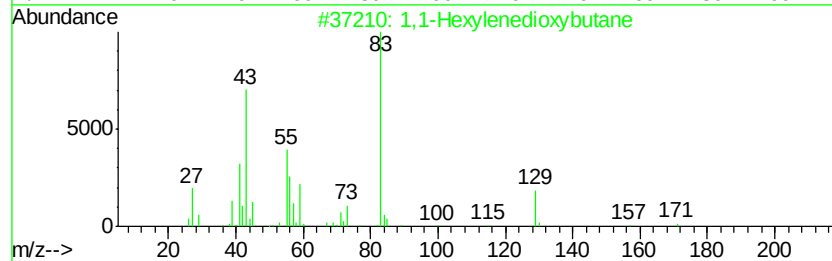
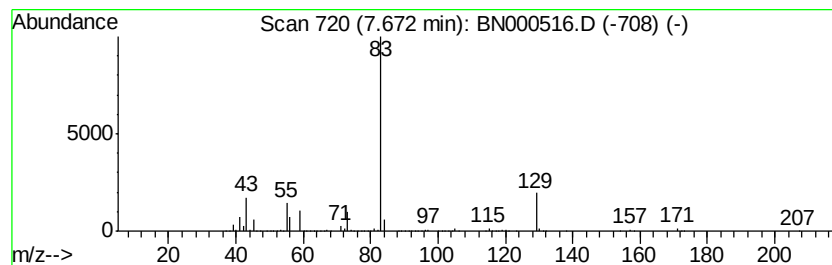
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1-Hexylenedioxybutane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	32.61 ng/ul	23251700	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	64
2		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	47
3		Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
4		4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	38
5		1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampled :
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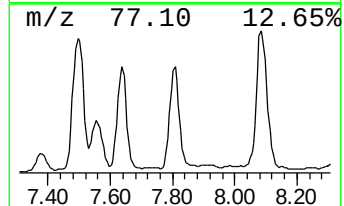
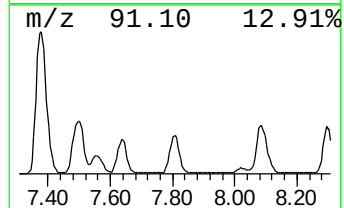
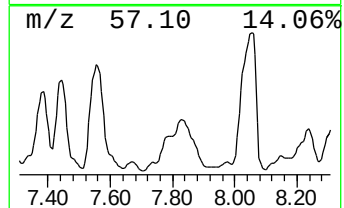
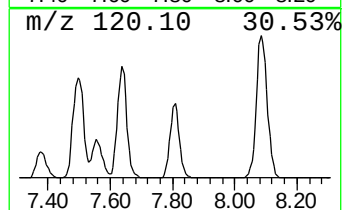
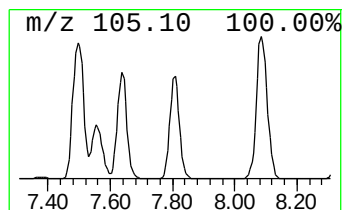
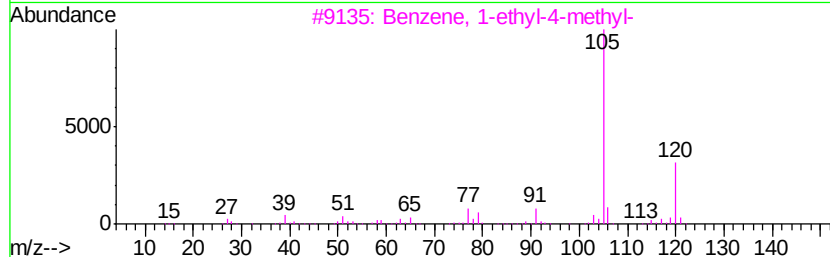
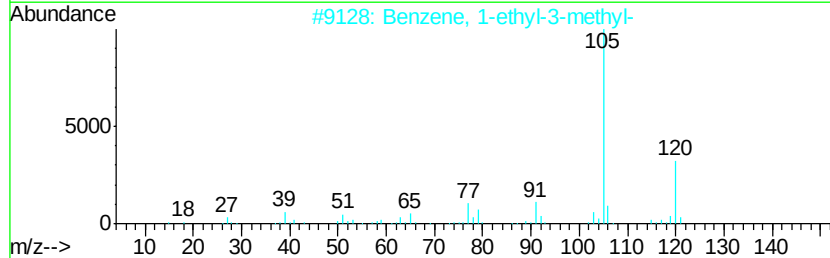
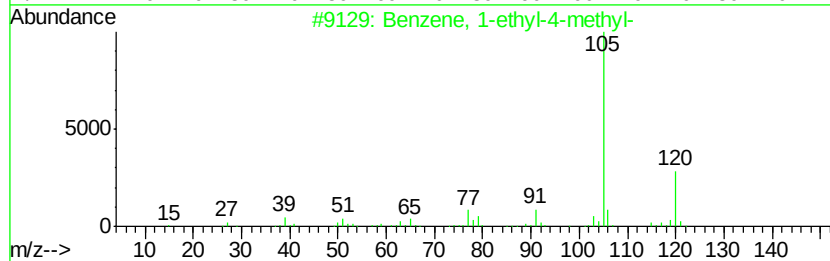
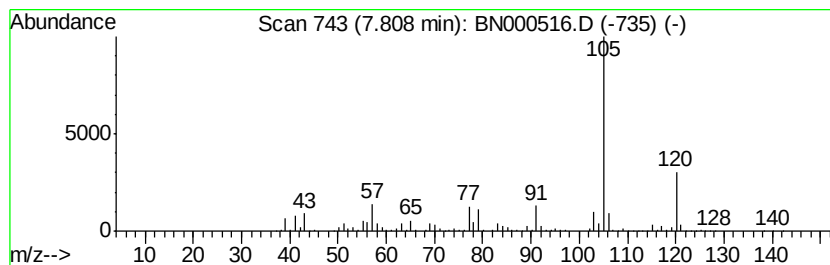
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1-ethyl-4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	24.62 ng/ul	17554700	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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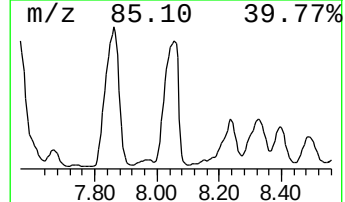
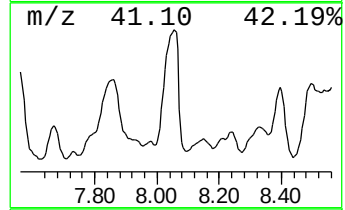
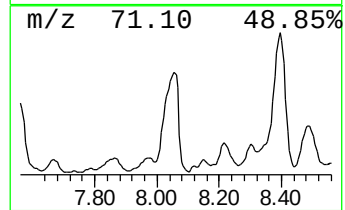
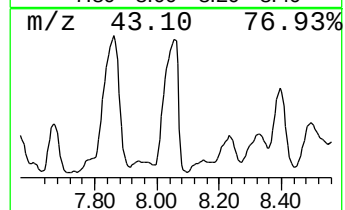
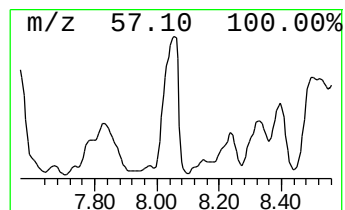
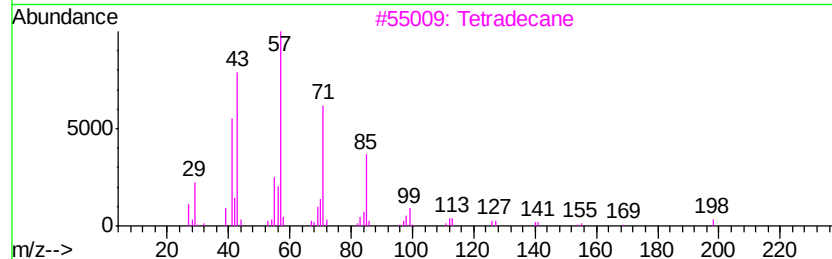
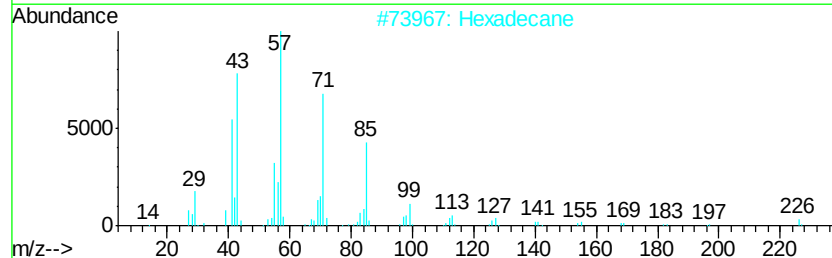
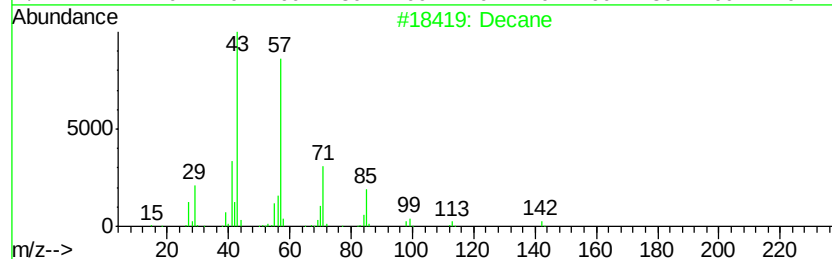
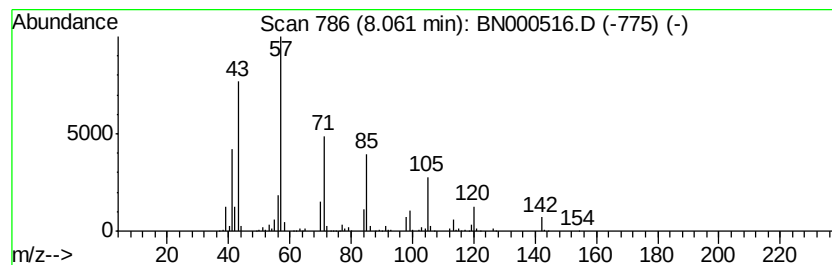
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	55.65 ng/ul	39679900	1,4-Dichlorobenzene-d4	8.44

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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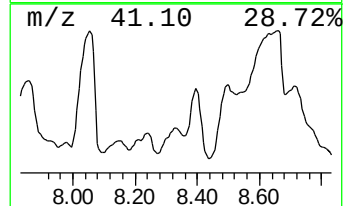
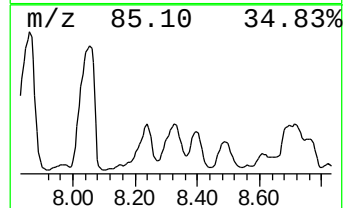
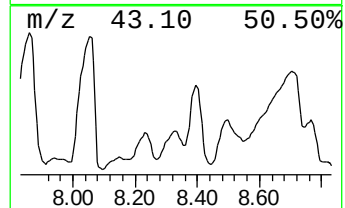
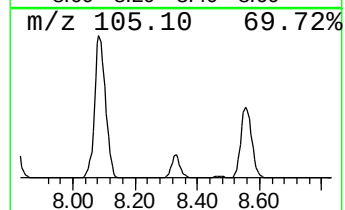
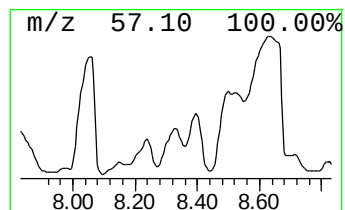
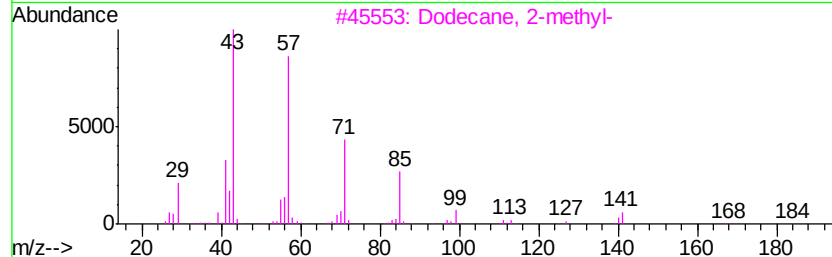
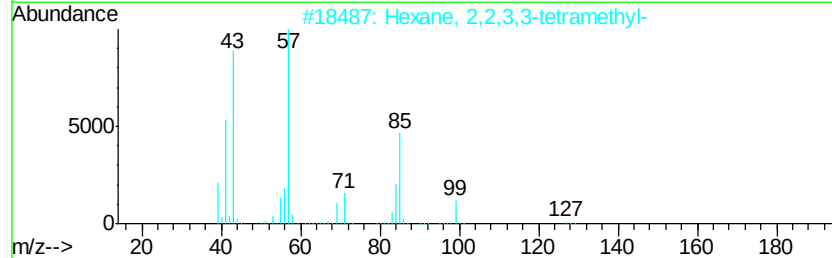
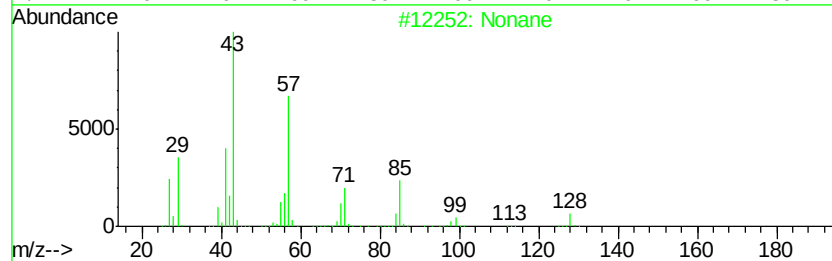
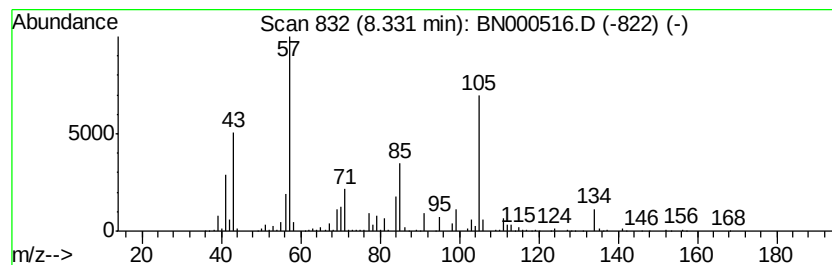
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	16.28 ng/ul	11609600	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	53
2		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
4		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
5		Hexadecane	226	C16H34	000544-76-3	47



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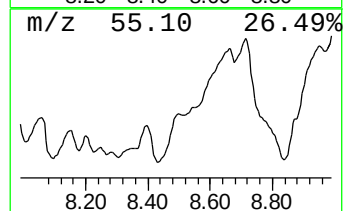
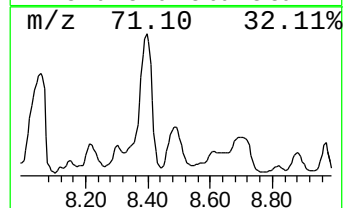
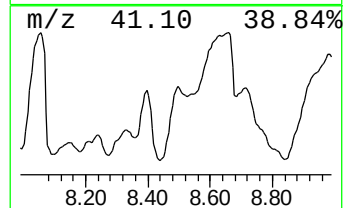
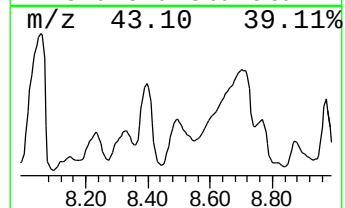
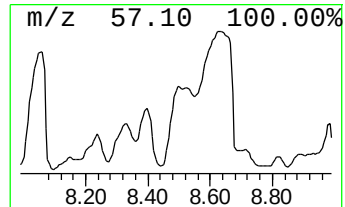
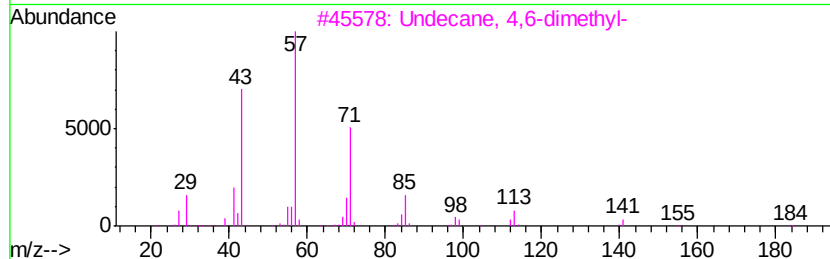
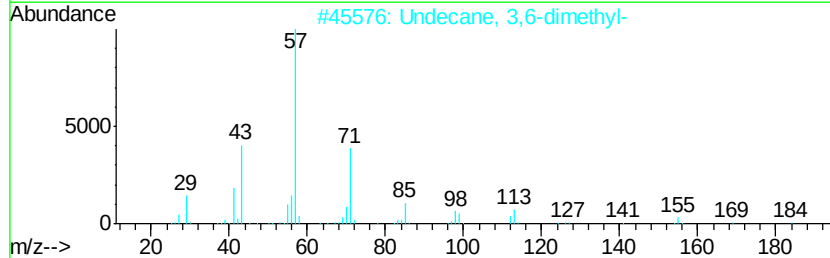
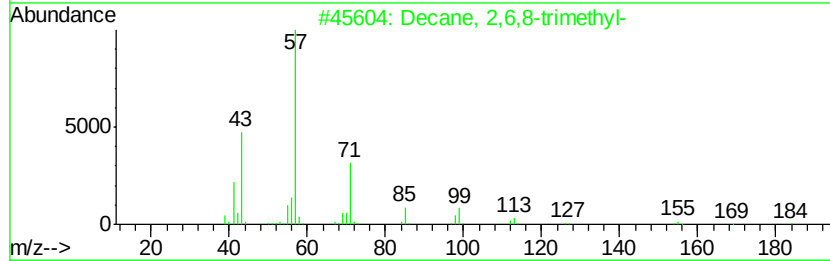
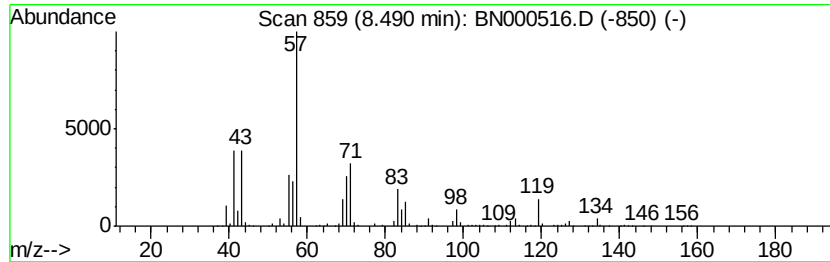
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	26.77 ng/ul	19091600	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	47
4		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	47
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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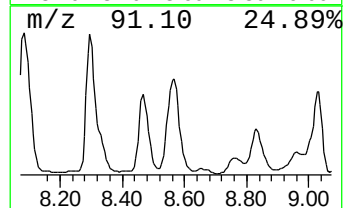
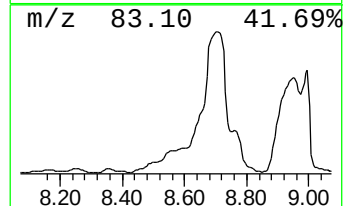
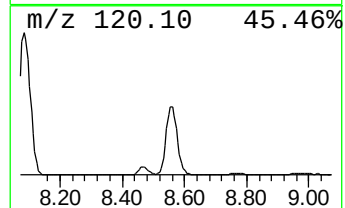
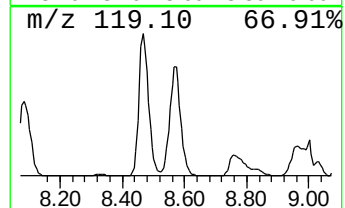
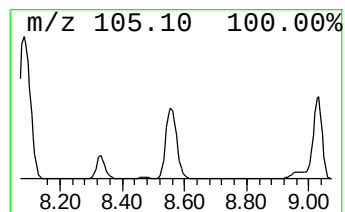
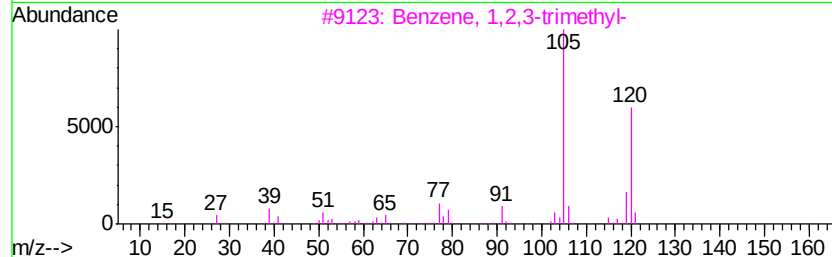
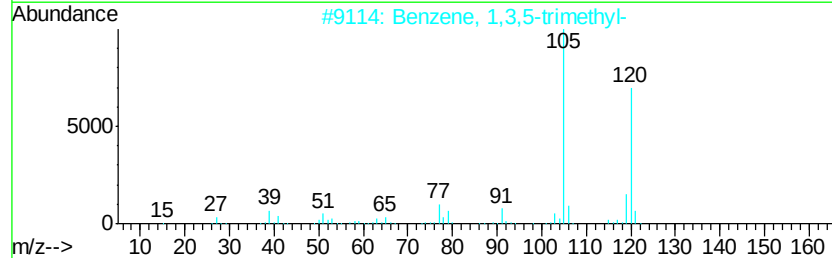
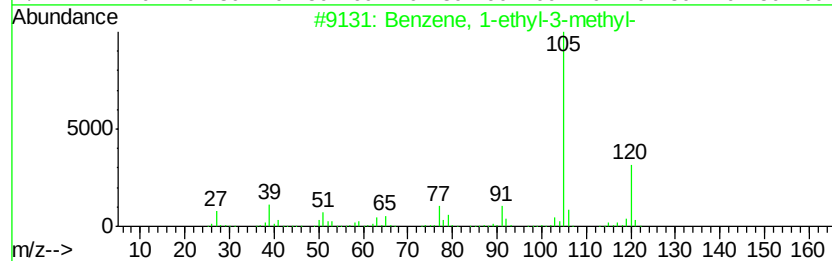
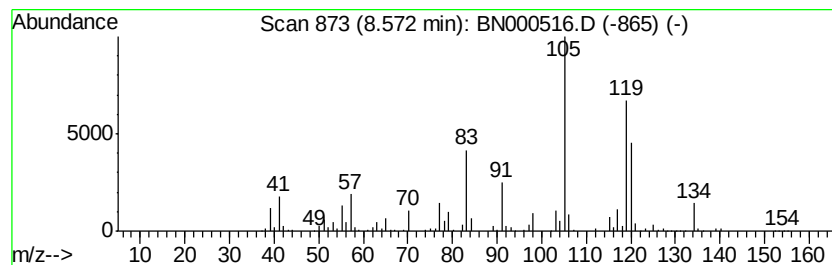
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1-ethyl-3-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	17.15 ng/ul	12229100	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	55
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	53
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	53
5		2,4-Nonadiyne	120	C9H12	063621-15-8	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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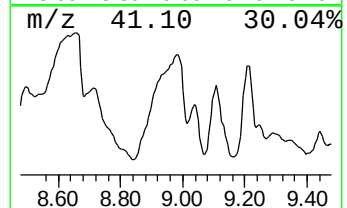
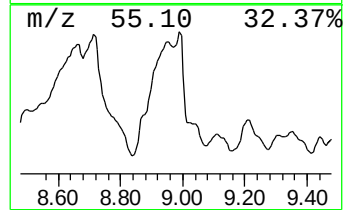
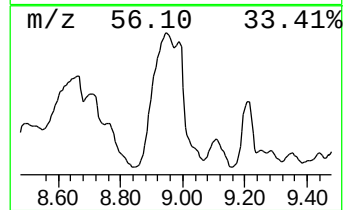
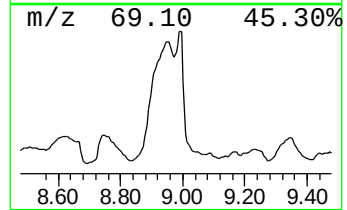
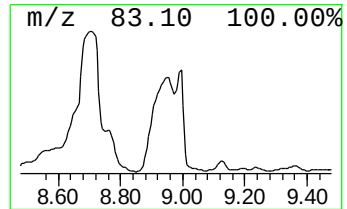
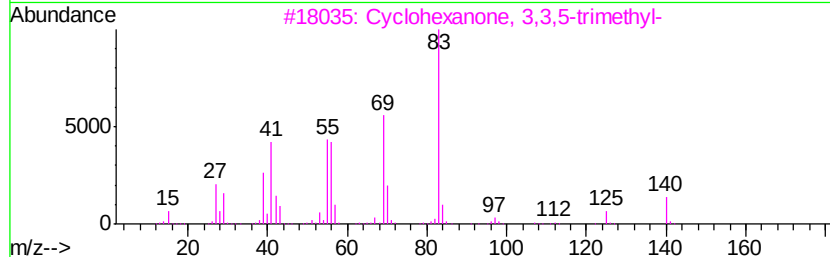
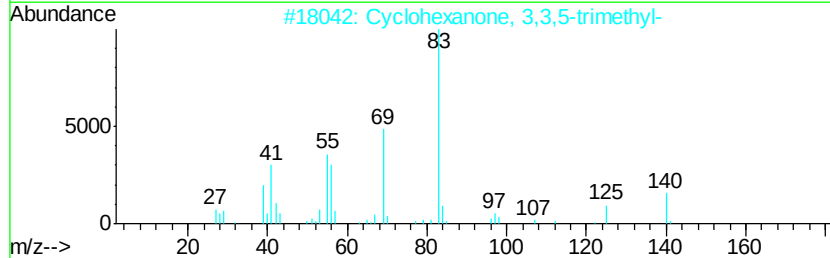
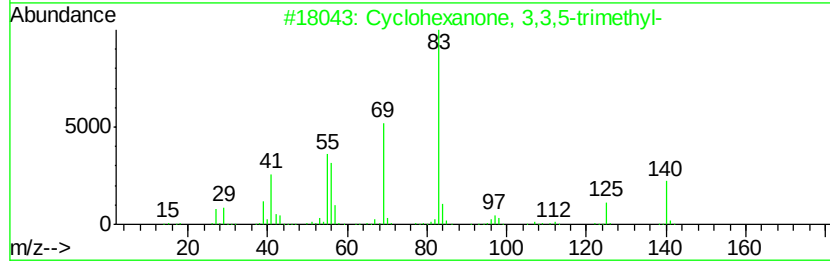
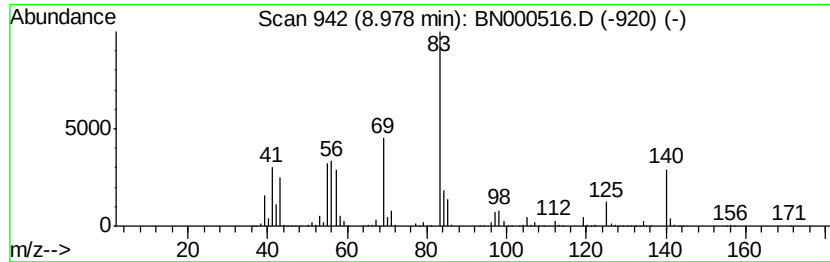
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	101.25 ng/ul	72197500	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
5		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
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Instrument :
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ClientSampled :
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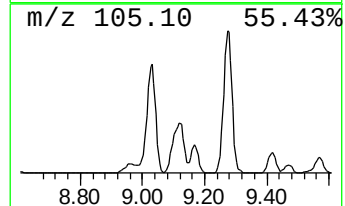
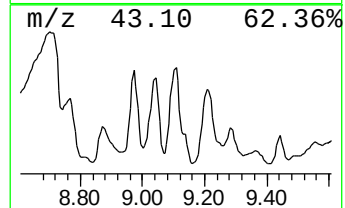
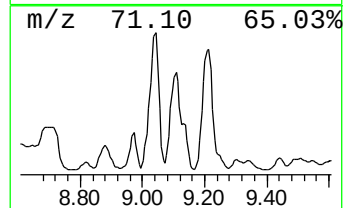
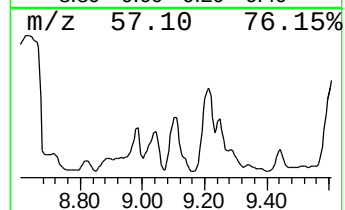
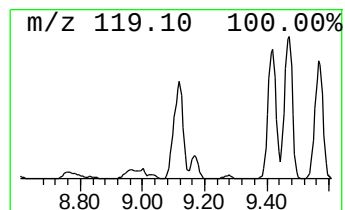
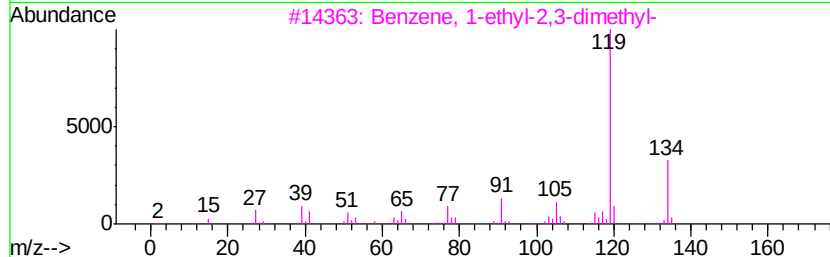
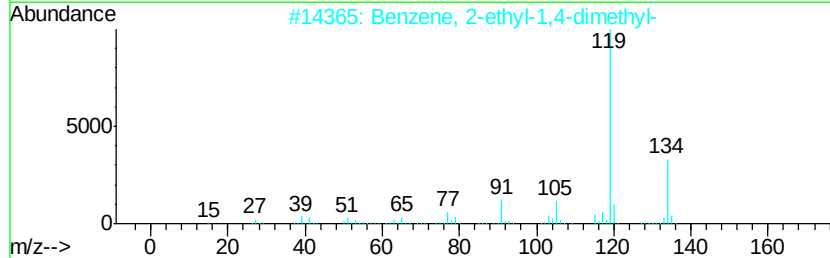
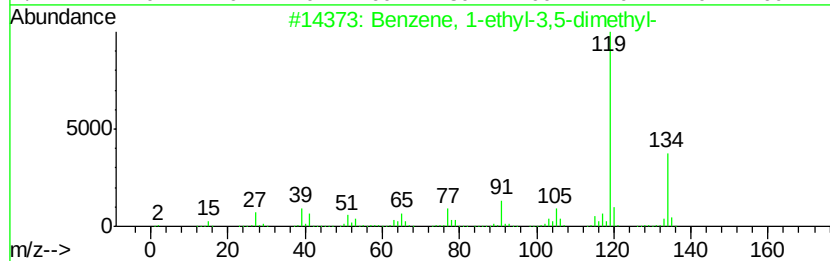
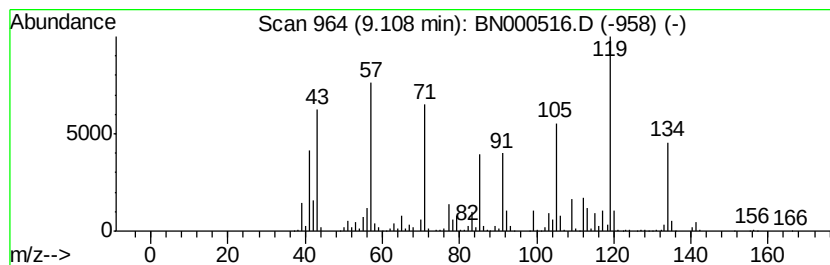
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	40.04 ng/ul	28548100	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	78
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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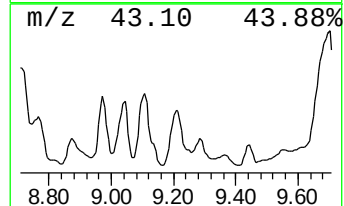
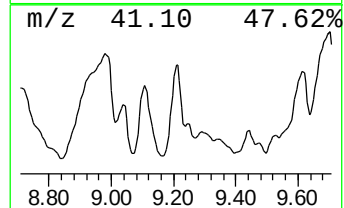
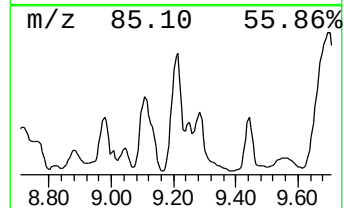
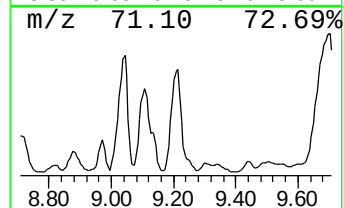
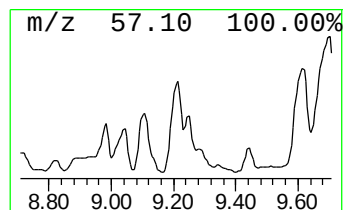
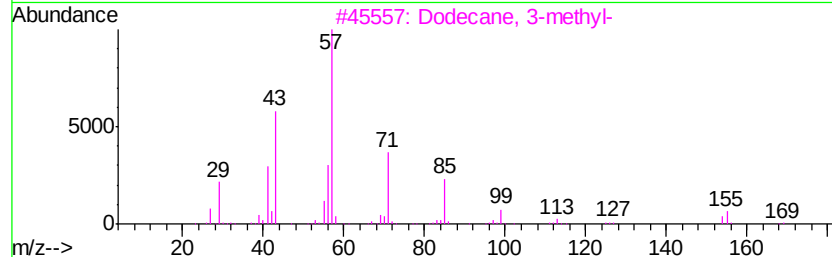
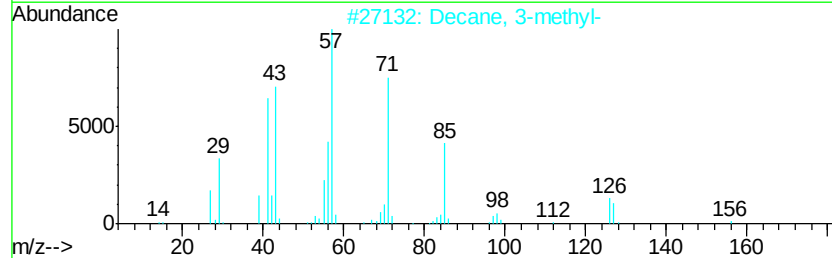
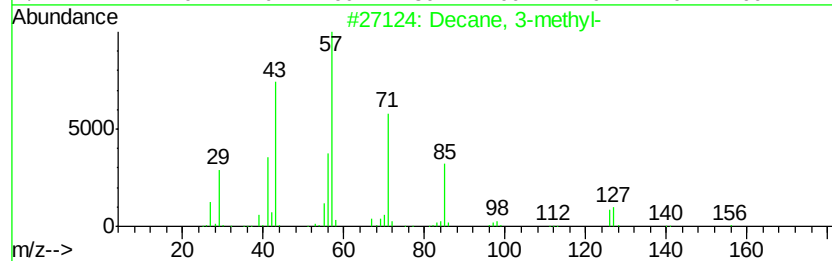
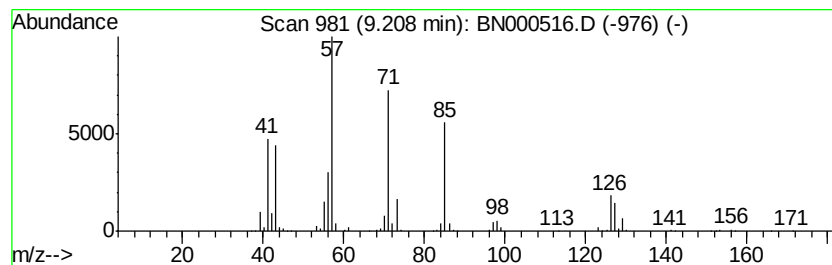
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	15.24 ng/ul	10868600	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2		Decane, 3-methyl-	156	C11H24	013151-34-3	62
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	50



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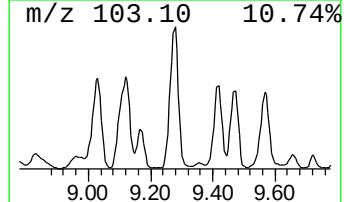
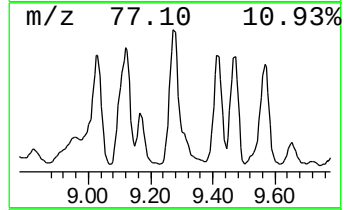
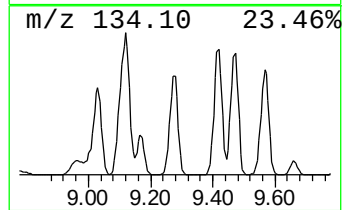
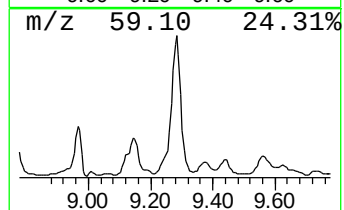
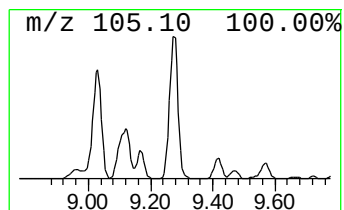
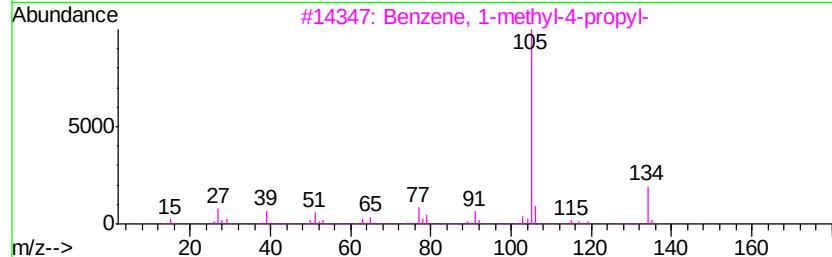
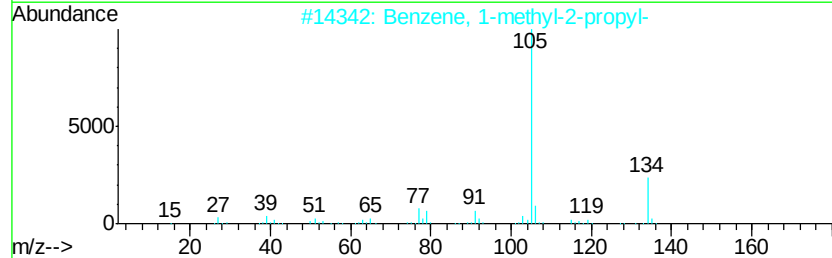
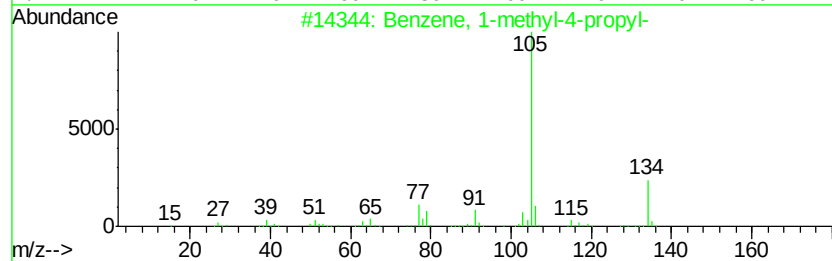
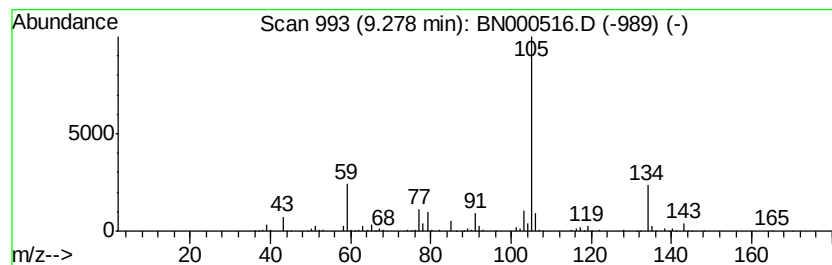
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1-methyl-4-propyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	16.40 ng/ul	11697400	1,4-Dichlorobenzene-d4	8.44

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-4-propyl-	134	C10H14	001074-55-1	64
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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ClientSampleId :
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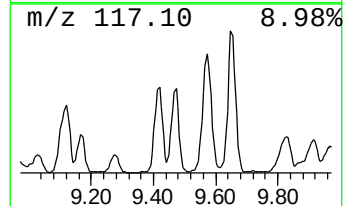
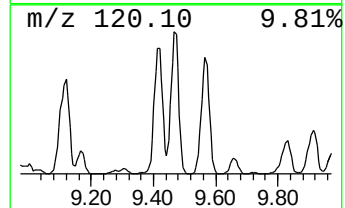
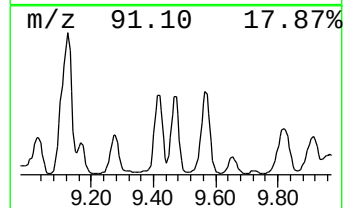
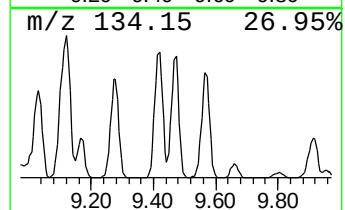
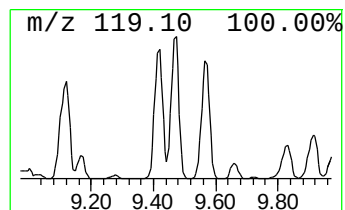
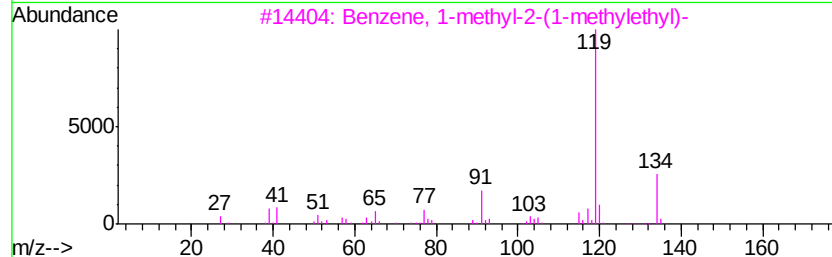
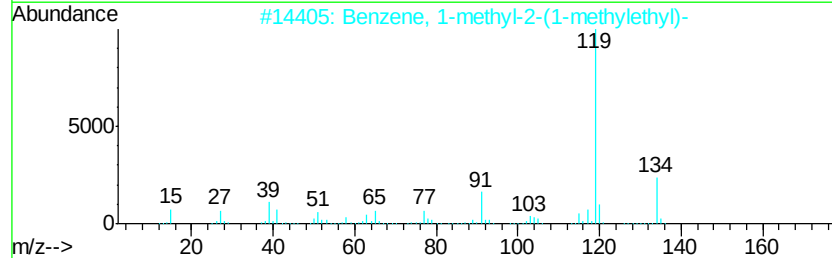
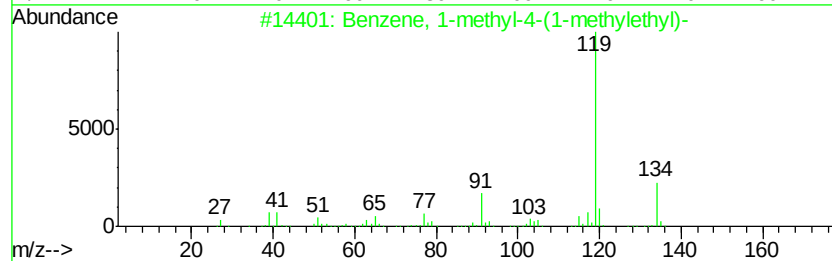
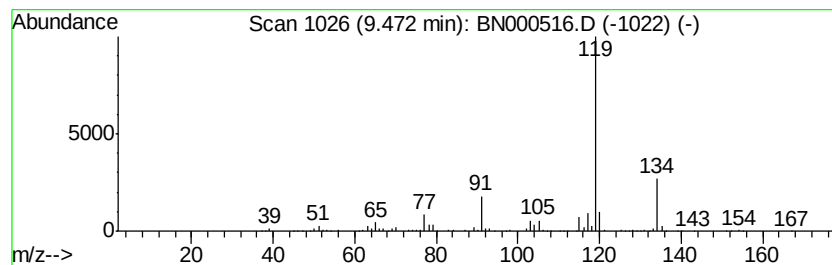
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzene, 1-methyl-4-(1-meth... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	14.81 ng/ul	10563600	1,4-Dichlorobenzene-d4	8.44

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\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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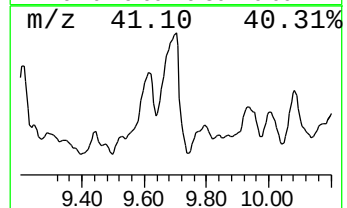
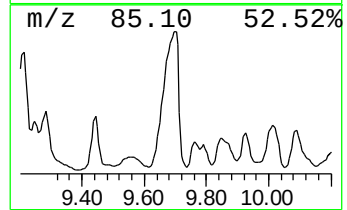
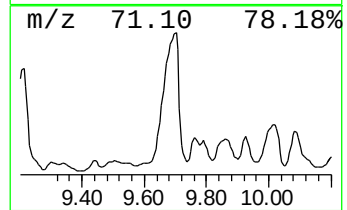
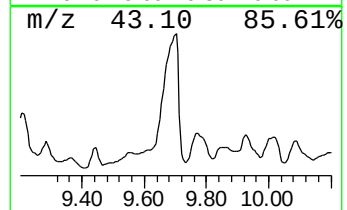
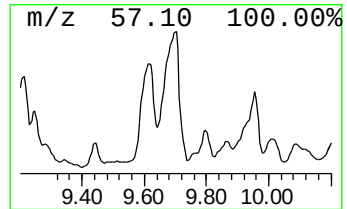
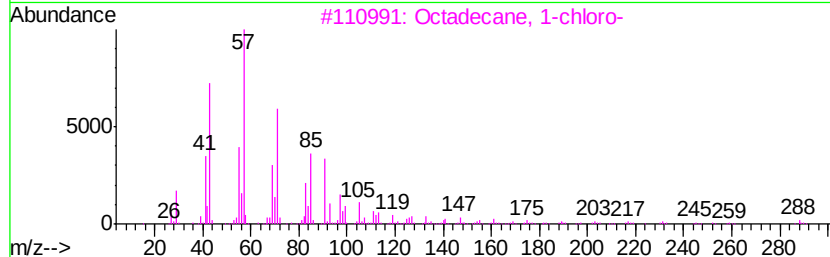
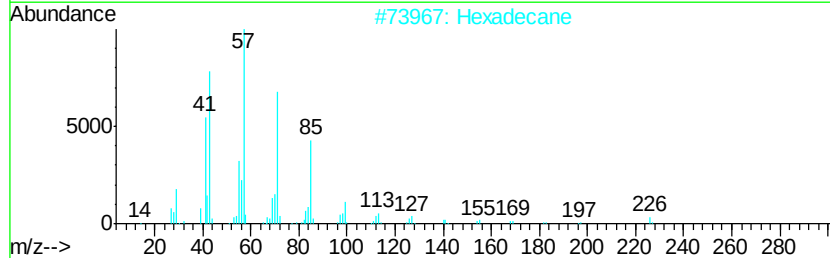
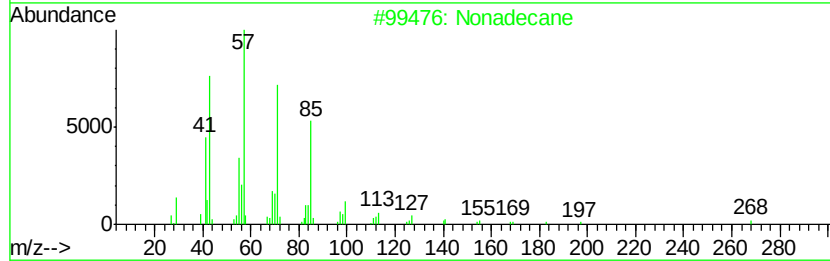
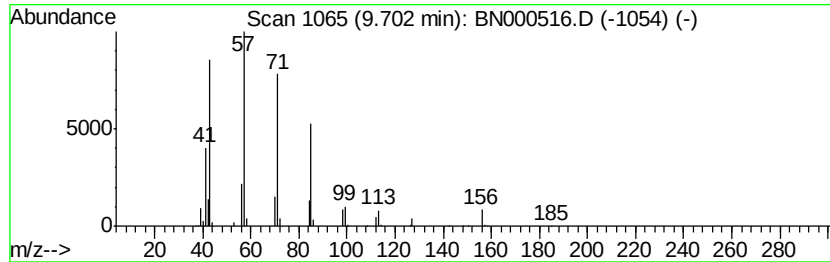
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	53.47 ng/ul	38125500	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
4		Tritetracontane	605	C43H88	007098-21-7	90
5		Tetradecane	198	C14H30	000629-59-4	86



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Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM52

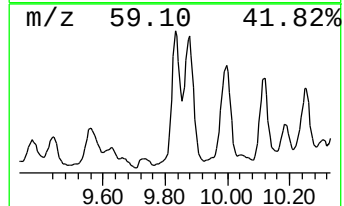
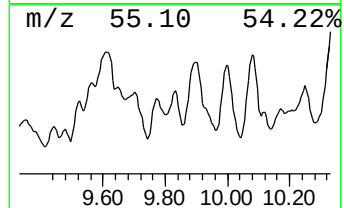
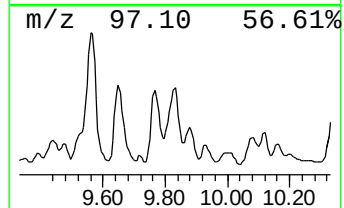
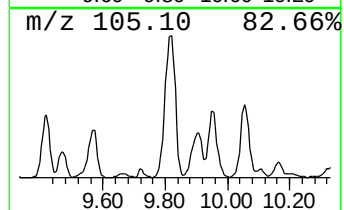
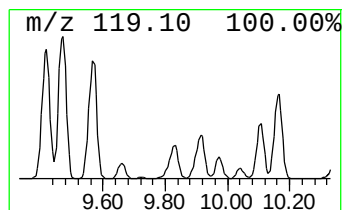
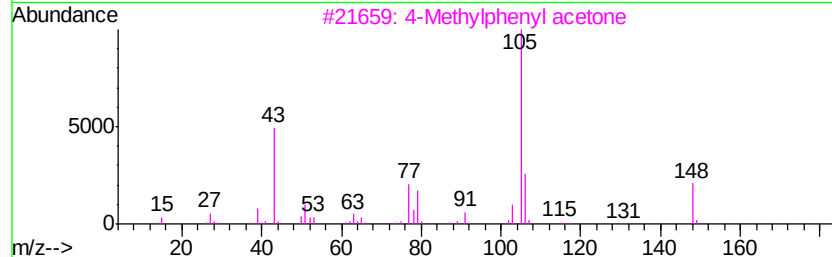
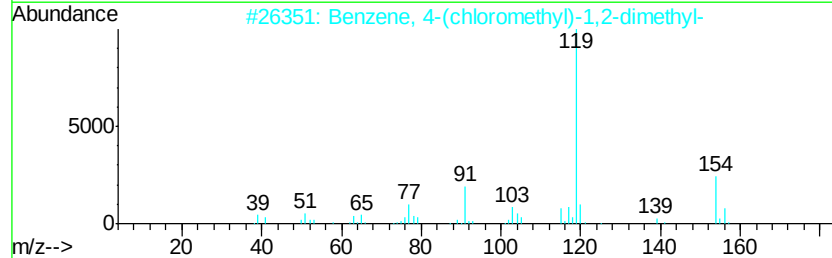
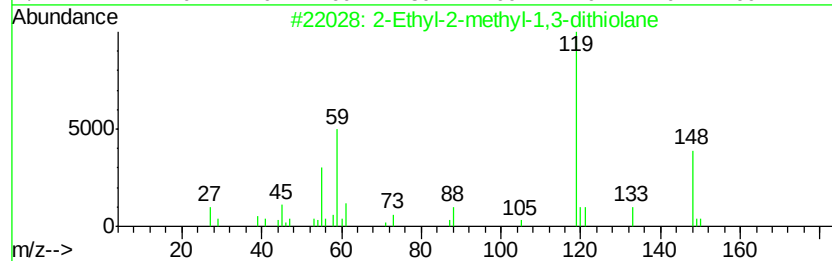
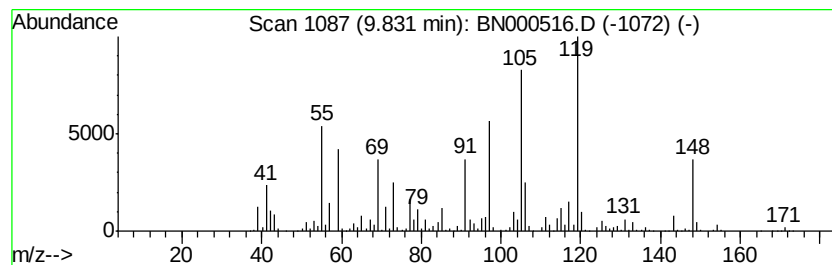
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	31.47 ng/ul	22438500	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	43
2		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	42
3		4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
4		4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	38
5		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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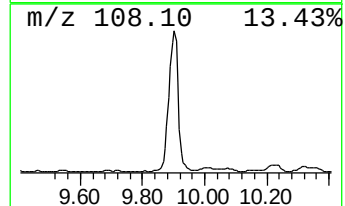
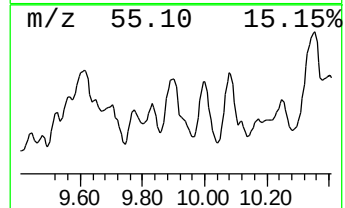
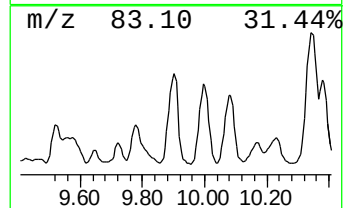
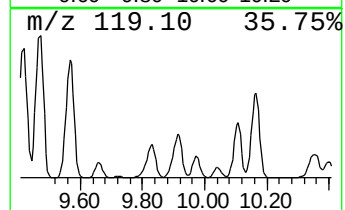
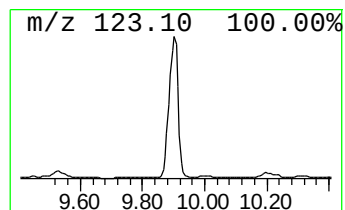
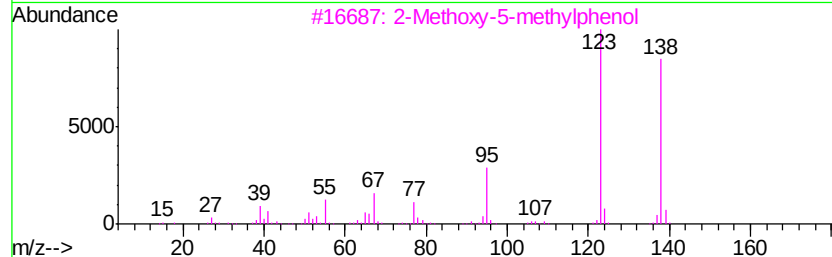
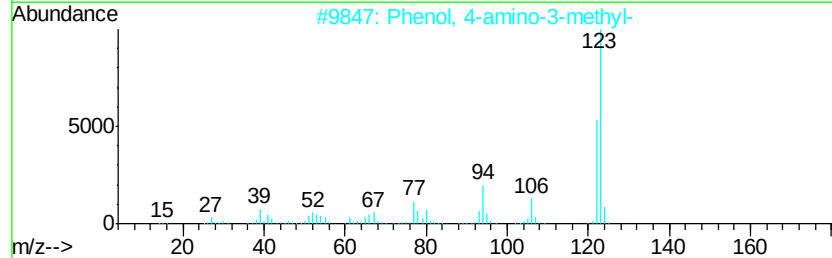
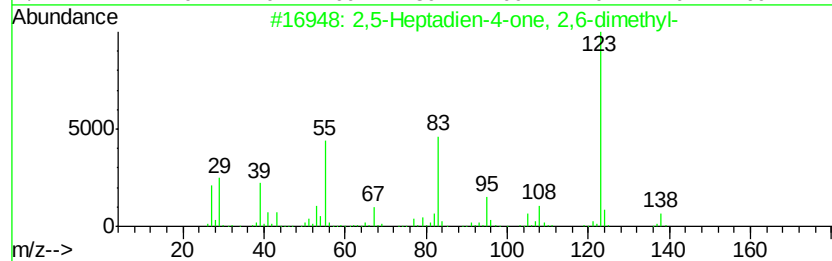
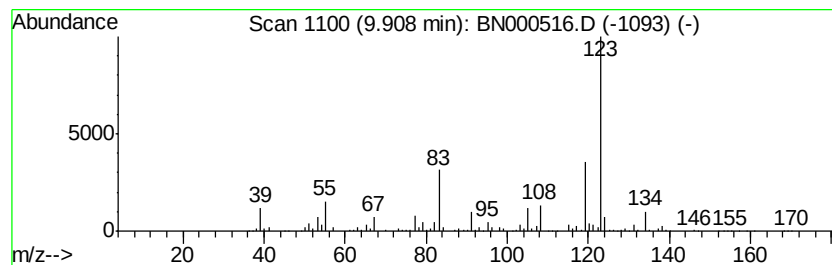
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	28.00 ng/ul	20866700	Naphthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	40
2		Phenol, 4-amino-3-methyl-	123	C7H9NO	002835-99-6	38
3		2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	38
4		2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	37
5		5-t-Butyl-4-methylimidazole	138	C8H14N2	146979-50-2	37



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampled :
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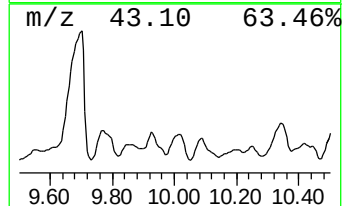
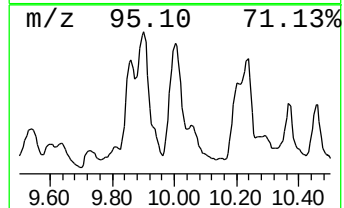
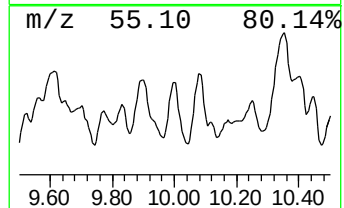
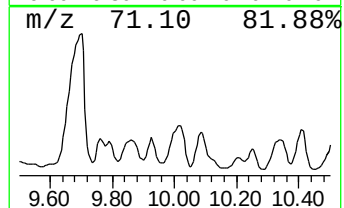
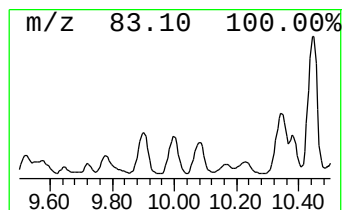
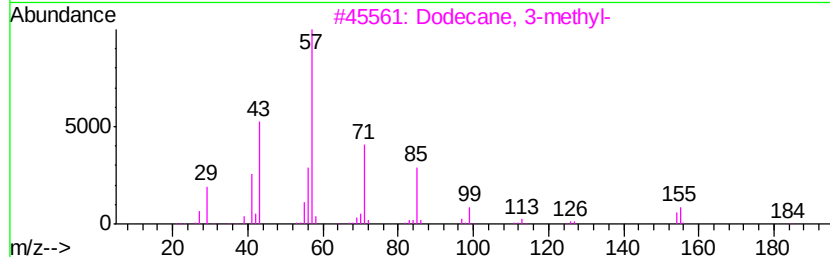
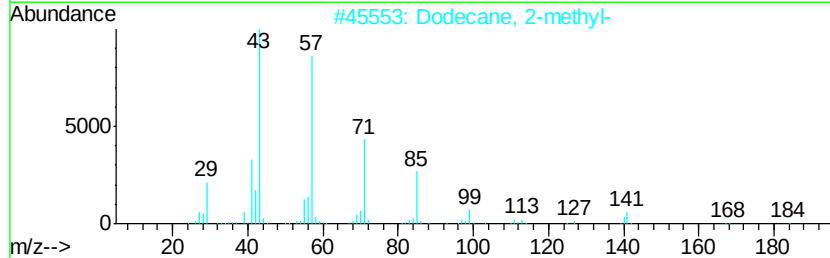
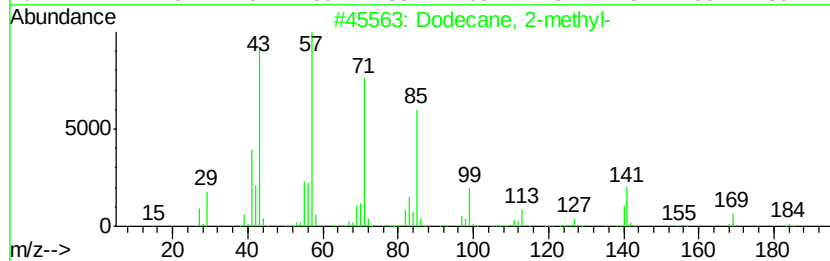
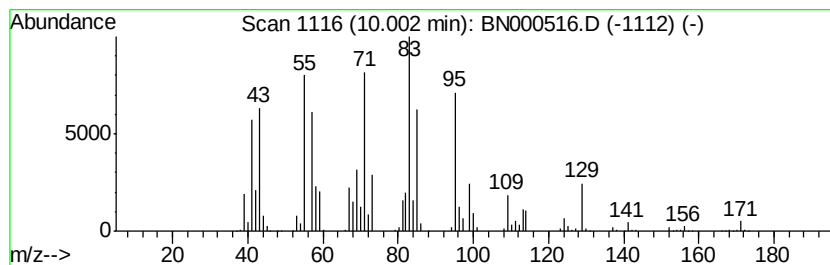
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	9.66 ng/ul	7194980	Napthalene-d8	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	35
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	35
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	27
4			Decane, 3-methyl-	156	C11H24	013151-34-3	25
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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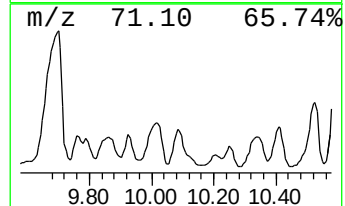
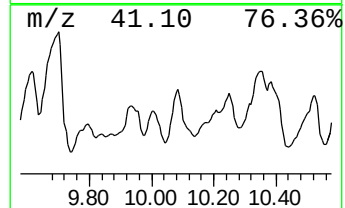
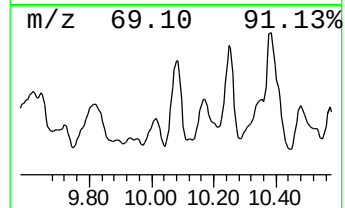
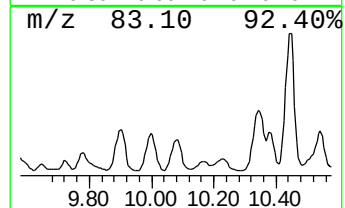
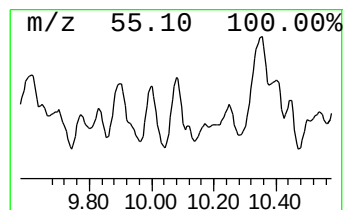
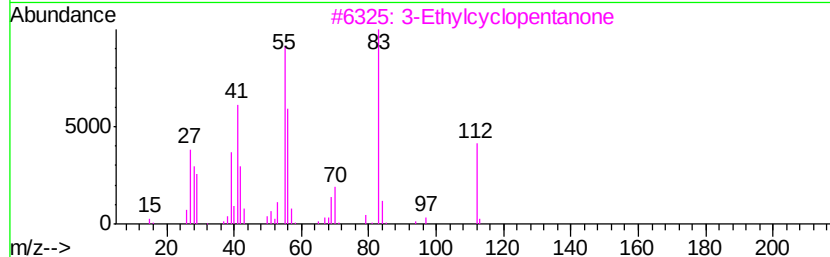
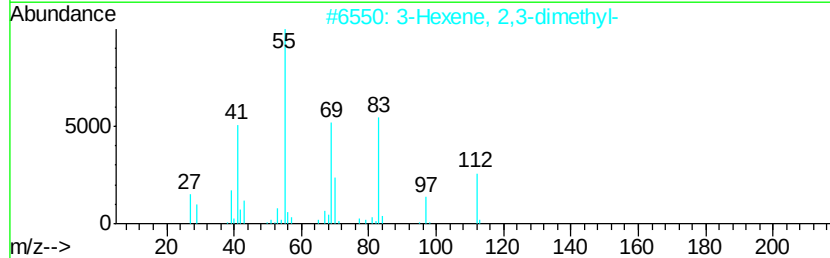
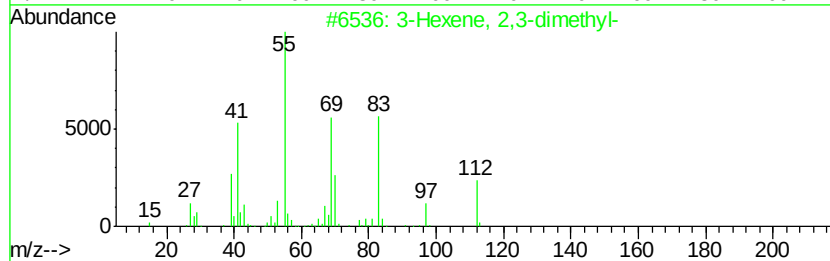
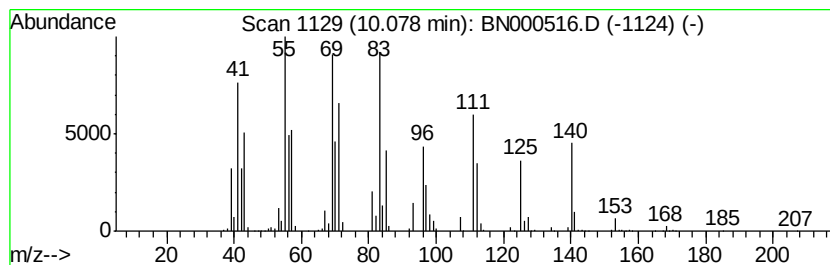
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic10.08 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	17.93 ng/ul	13357900	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	42
2		3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	42
3		3-Ethylcyclopentanone	112	C7H12O	010264-55-8	25
4		2-Propenal, 2-methyl-, diethylhy...	140	C8H16N2	075268-11-0	25
5		1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	18



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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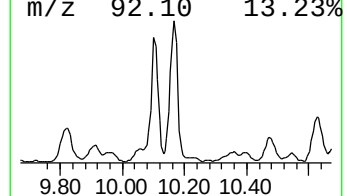
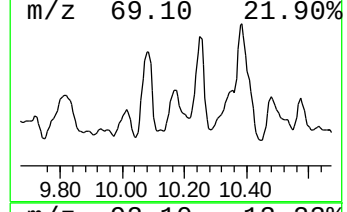
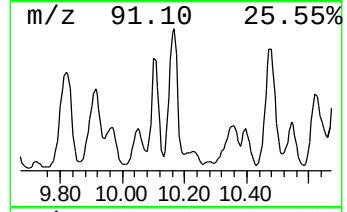
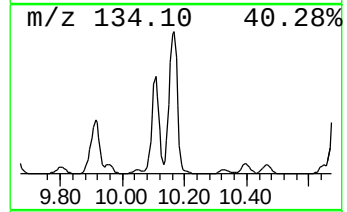
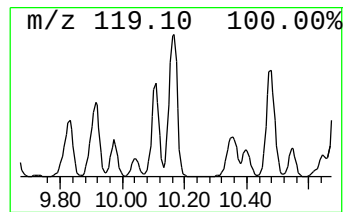
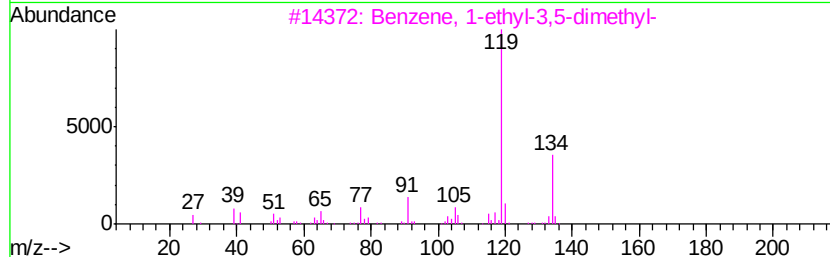
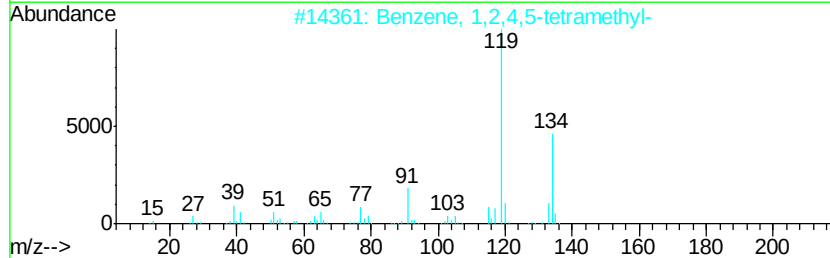
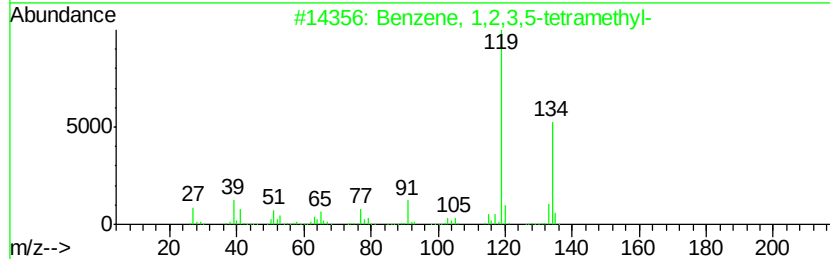
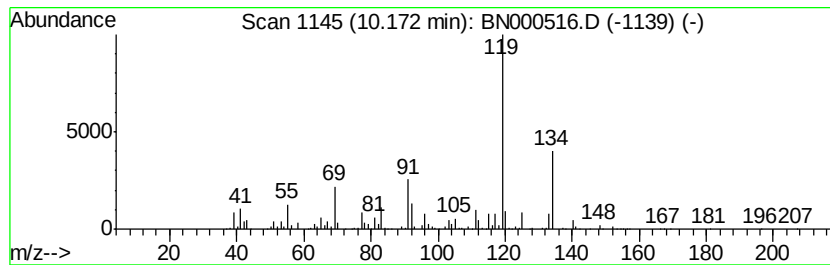
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	11.32 ng/ul	8434970	Naphthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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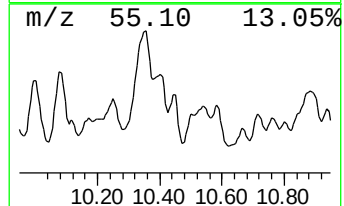
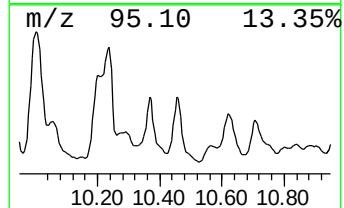
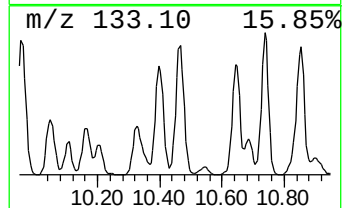
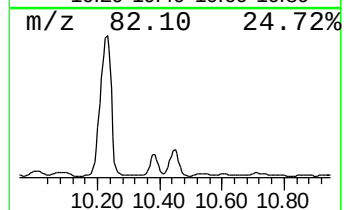
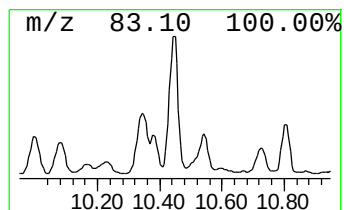
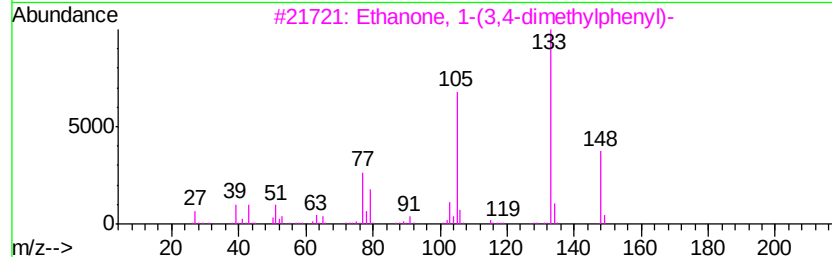
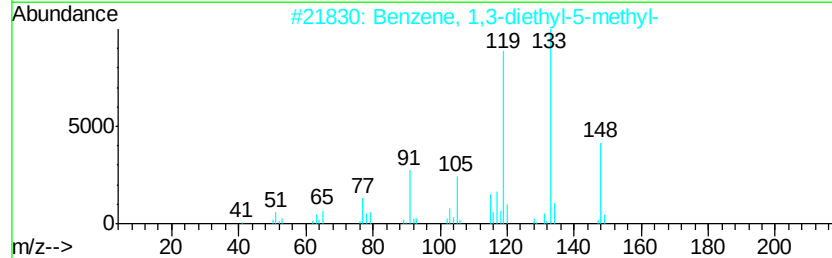
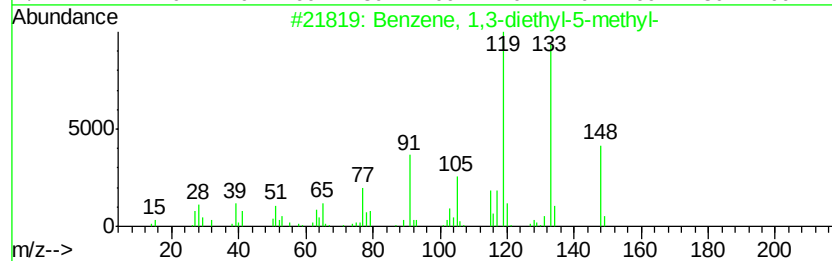
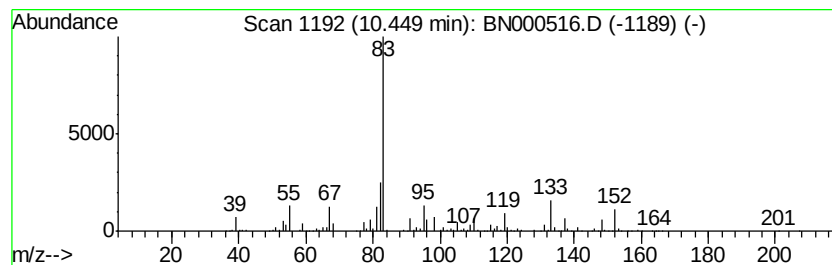
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	5.62 ng/ul	4189710	Napthalene-d8	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	89
3			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	44
4			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38
5			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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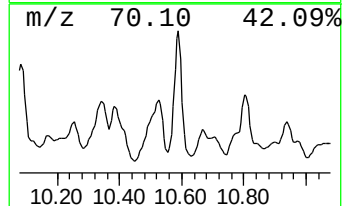
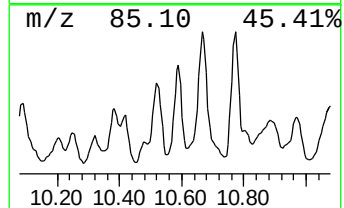
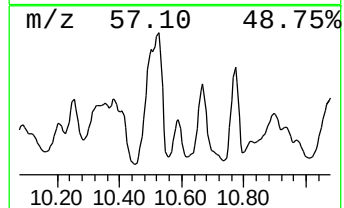
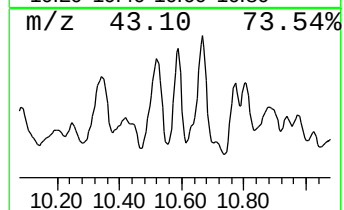
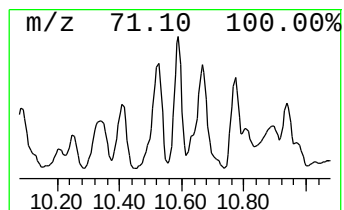
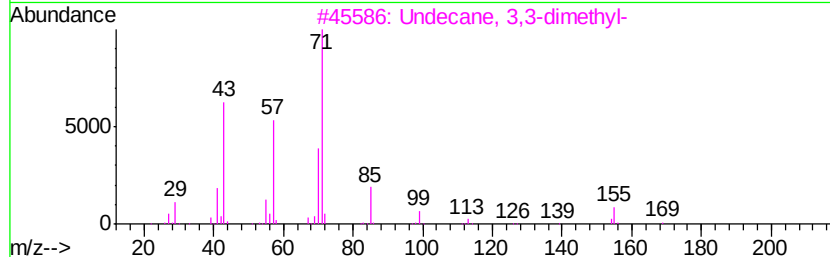
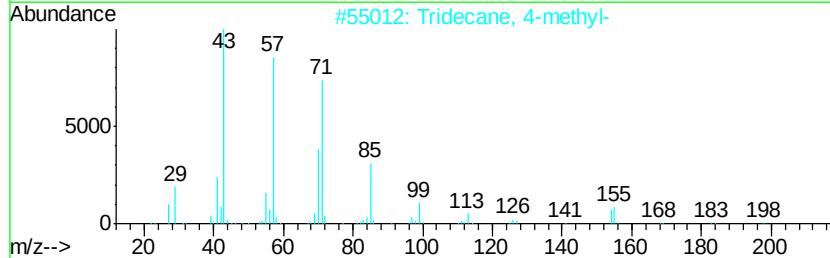
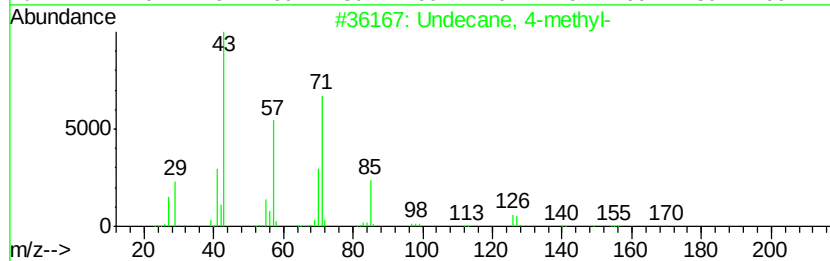
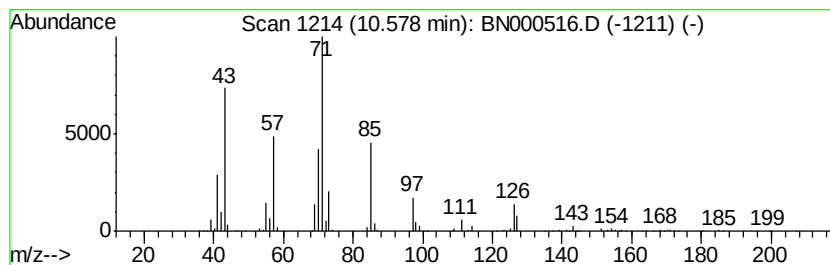
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	5.51 ng/ul	4106790	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
3		Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	47
4		Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	47
5		Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	43



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Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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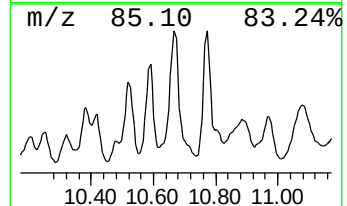
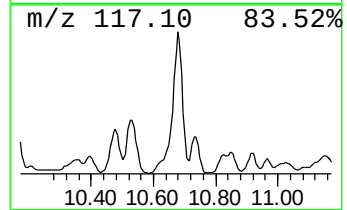
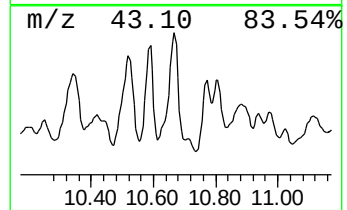
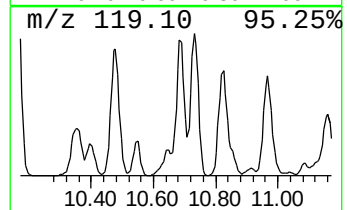
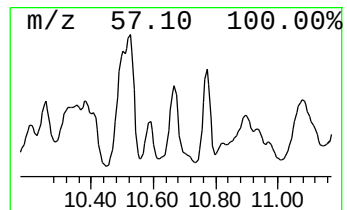
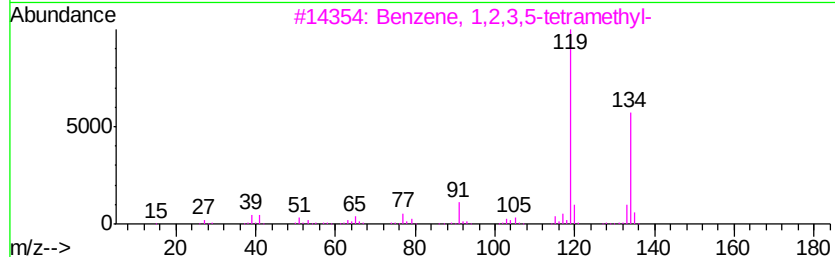
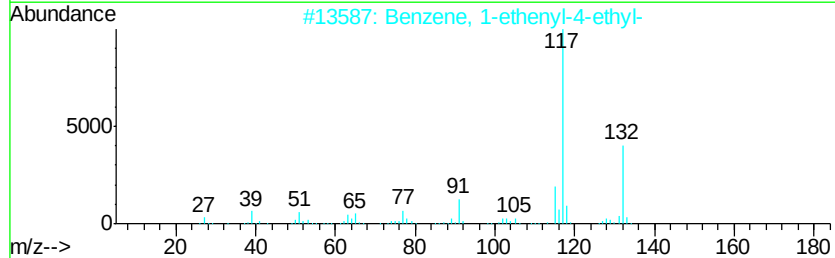
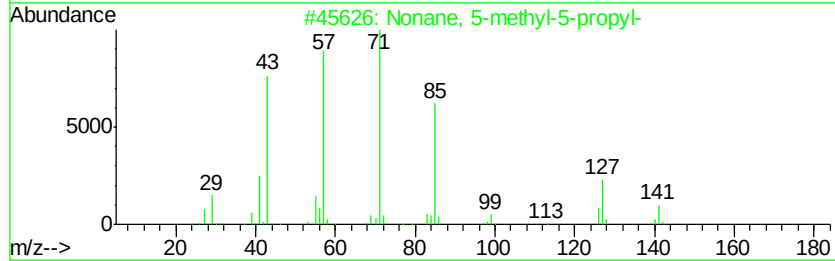
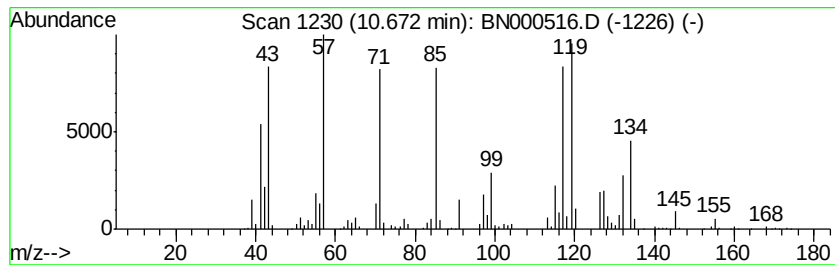
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	7.38 ng/ul	5501620	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	14
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	11
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	11
4		Benzene, (chloromethyl)ethyl-	154	C9H11Cl	026968-58-1	11
5		Indan, 1-methyl-	132	C10H12	000767-58-8	11



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

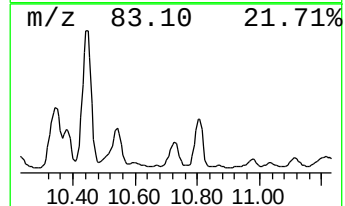
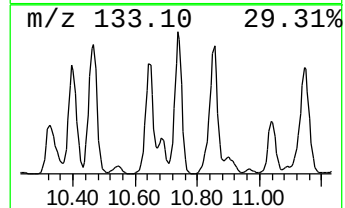
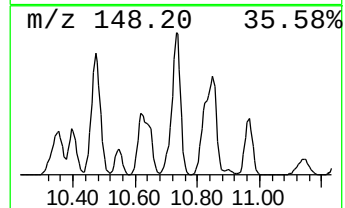
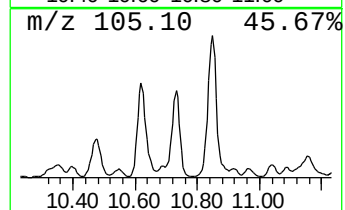
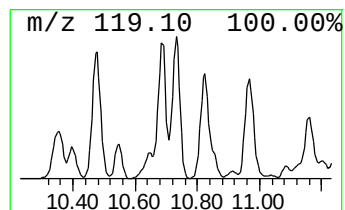
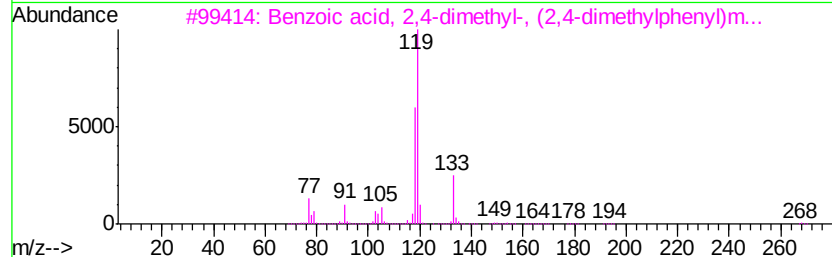
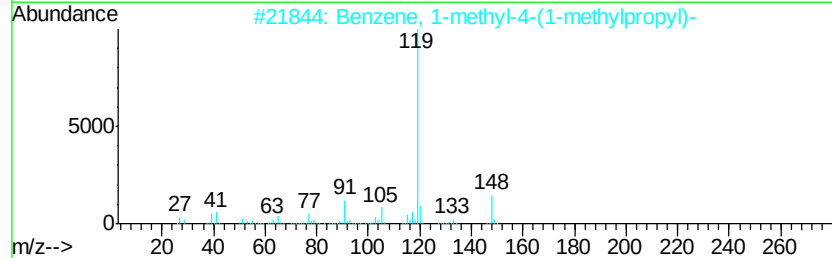
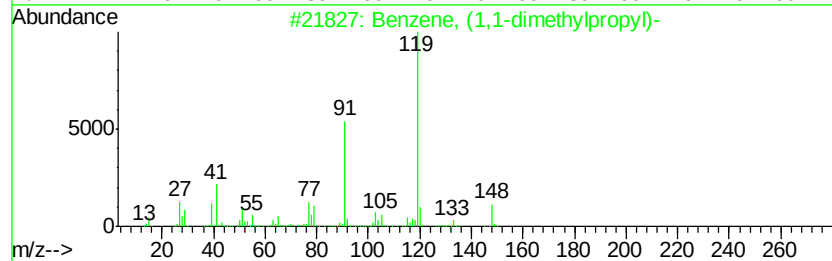
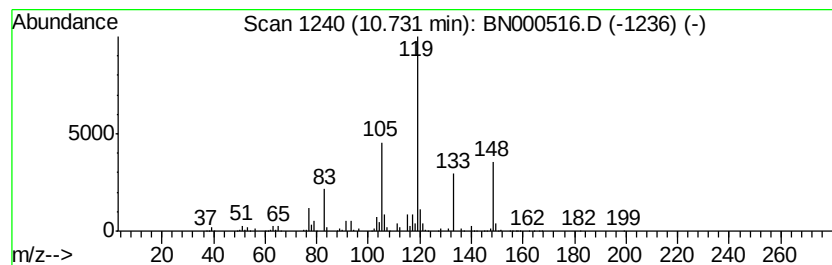
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 Benzene, (1,1-dimethylpropyl)- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	5.17 ng/ul	3854450	Napthalene-d8	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1,1-dimethylpropyl)-	148 C11H16	002049-95-8 59
2		Benzene, 1-methyl-4-(1-methylpro...	148 C11H16	001595-16-0 58
3		Benzoic acid, 2,4-dimethyl-, (2,...	268 C18H20O2	055000-43-6 50
4		Benzoic acid, 2,5-dimethyl-, (2,...	268 C18H20O2	055000-48-1 50
5		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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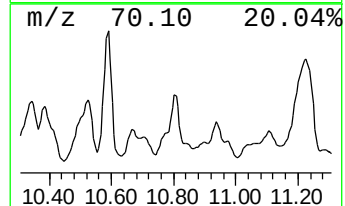
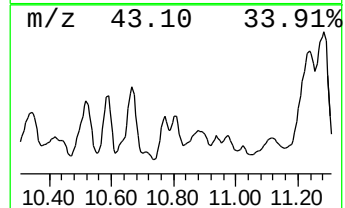
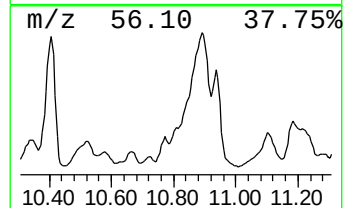
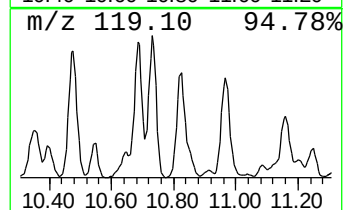
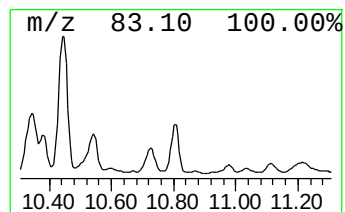
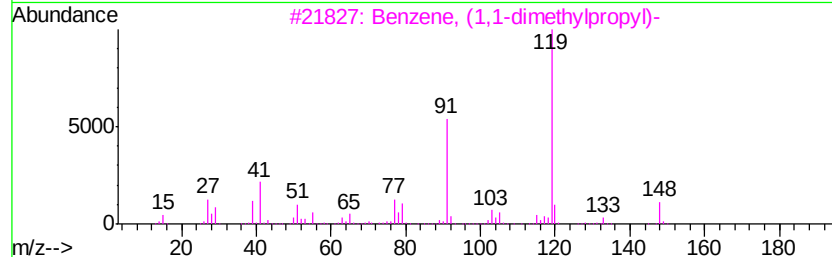
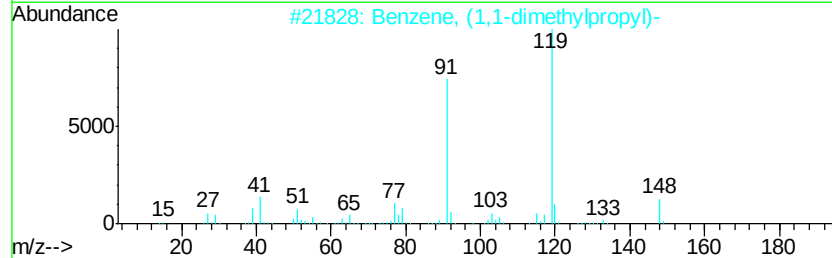
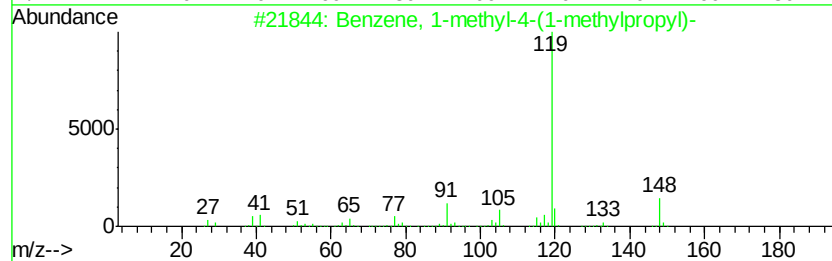
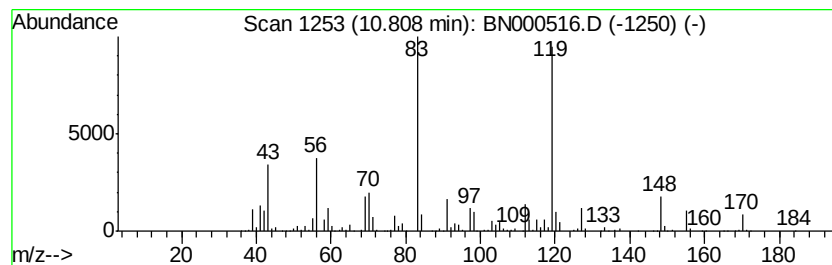
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-03 Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	4.72 ng/ul	3516850	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	42
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	42
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30
4		2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	30
5		Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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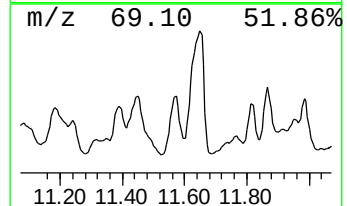
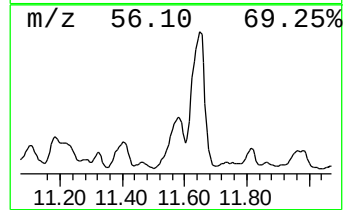
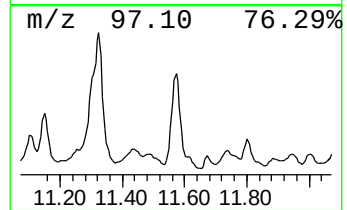
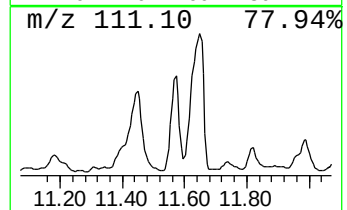
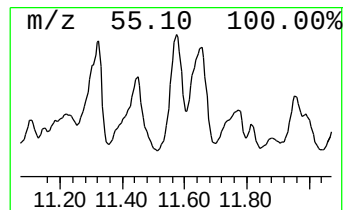
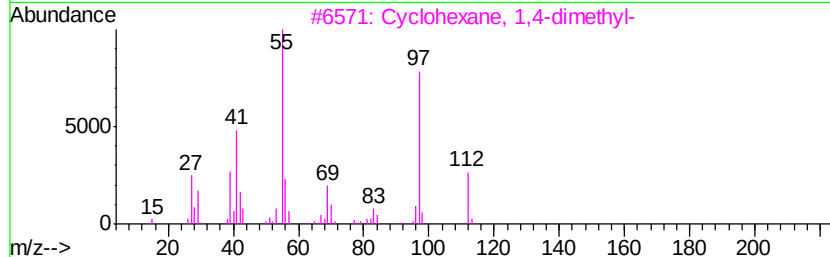
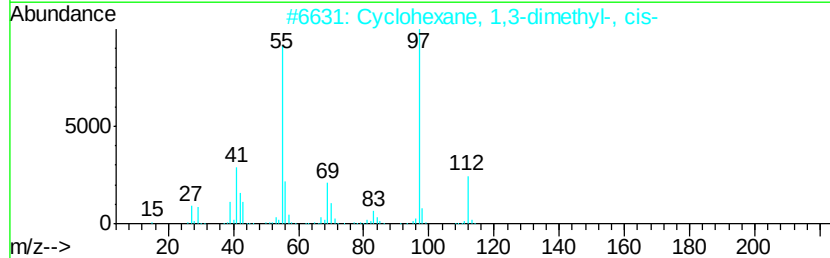
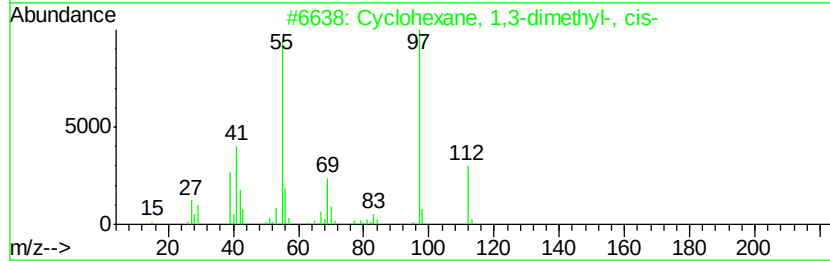
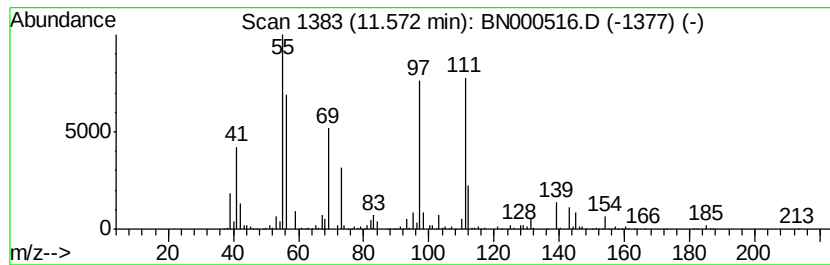
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Cyclic11.57 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	14.91 ng/ul	11109800	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	41
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
3		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	38
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
5		1,3-Dimethylcyclohexane,c&t	112	C8H16	000591-21-9	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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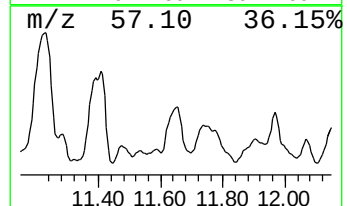
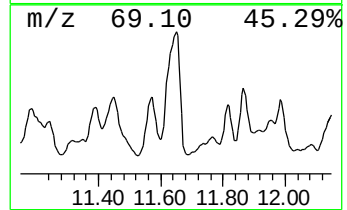
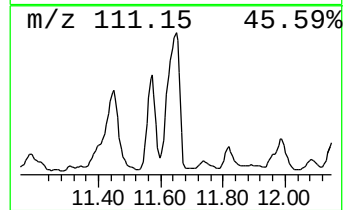
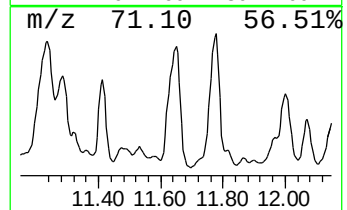
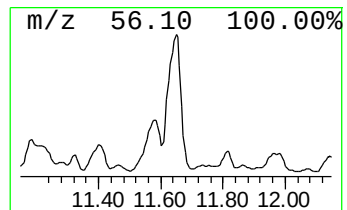
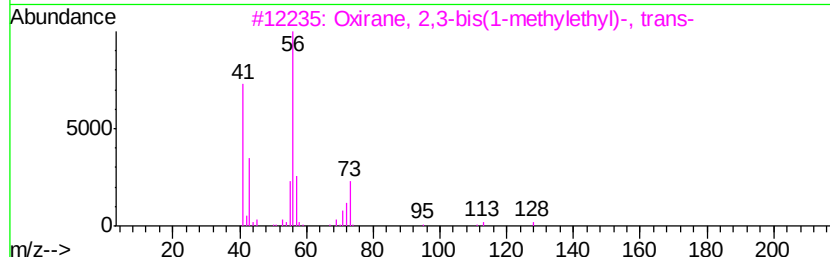
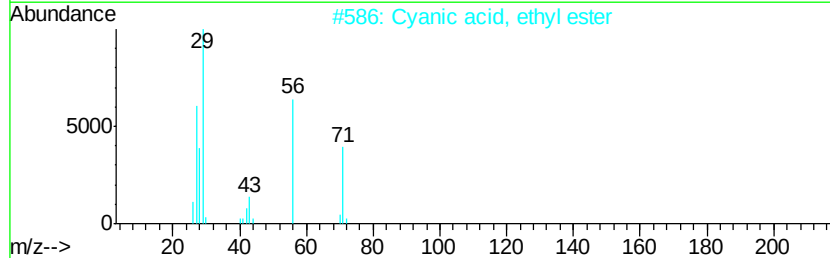
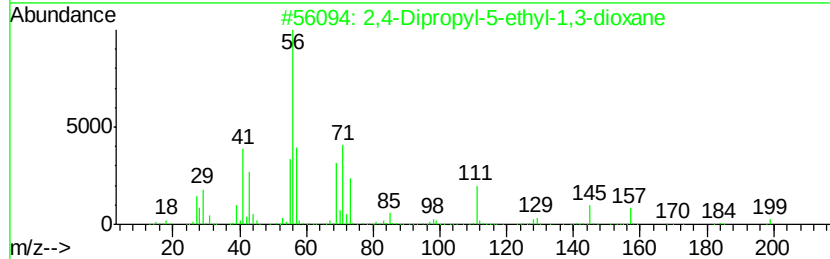
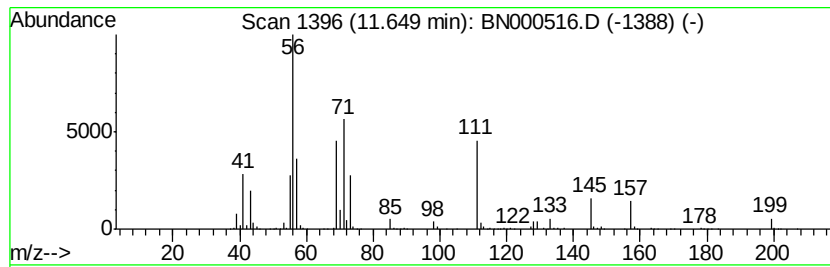
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	28.41 ng/ul	21172800	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-butylidene-	99	C6H13N	001611-12-7	25
5		1,2-Dimethylaziridine	71	C4H9N	030757-96-1	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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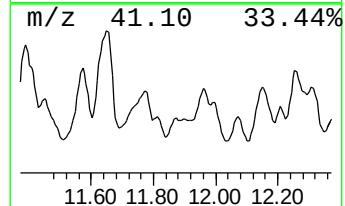
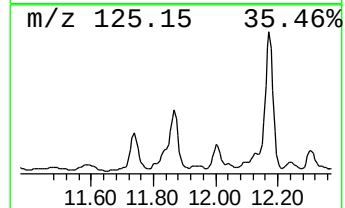
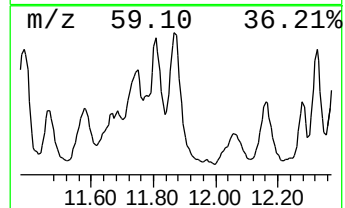
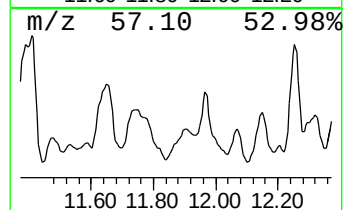
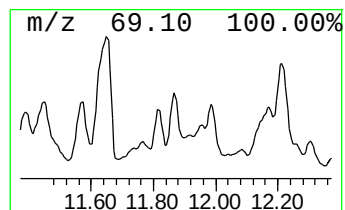
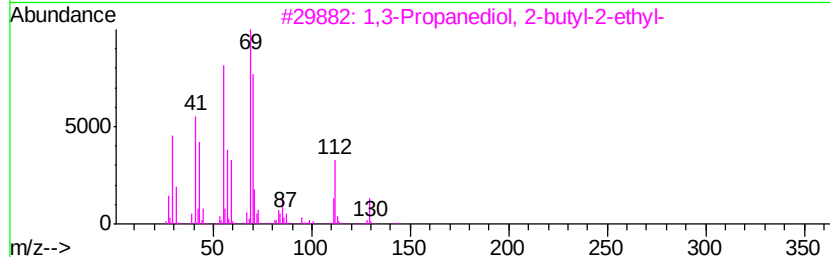
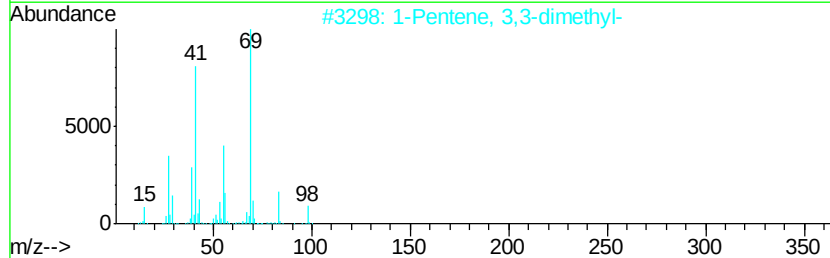
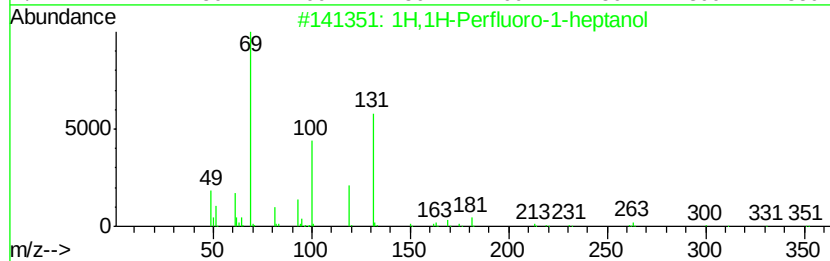
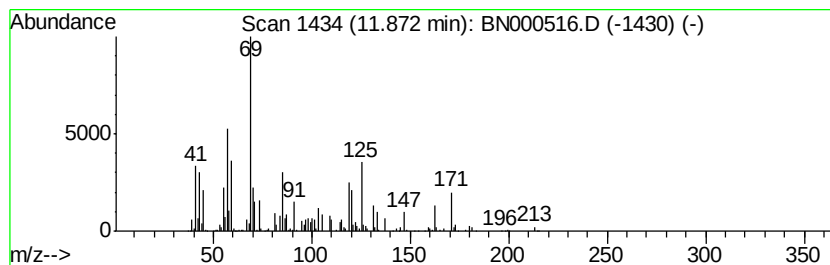
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-04 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.19 ng/ul	3123770	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H,1H-Perfluoro-1-heptanol	350	C7H3F13O	000375-82-6	25
2		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	22
3		1,3-Propanediol, 2-butyl-2-ethyl-	160	C9H20O2	000115-84-4	17
4		Cyclopropanecarboxylic acid, isop...	128	C7H12O2	006887-83-8	17
5		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	12



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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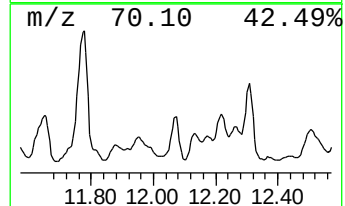
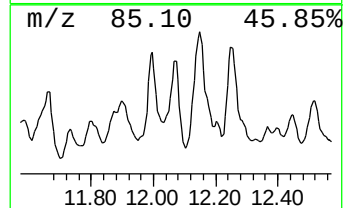
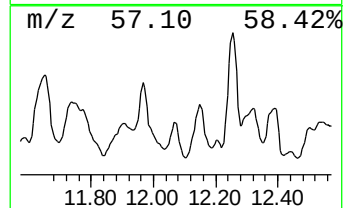
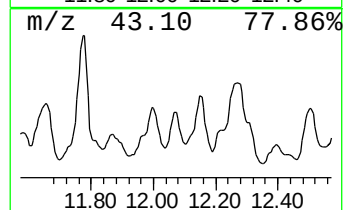
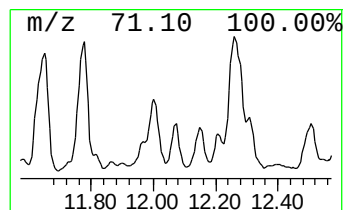
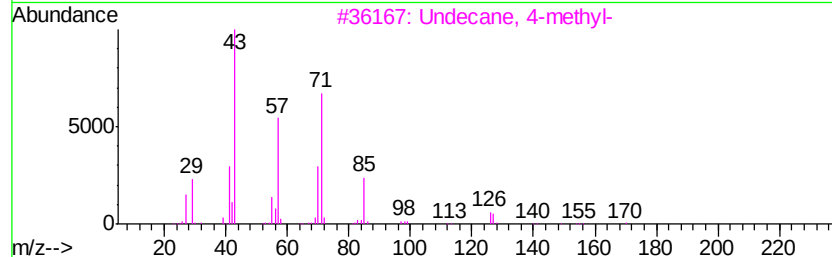
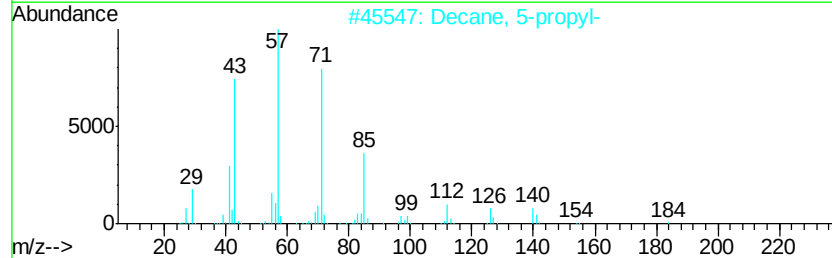
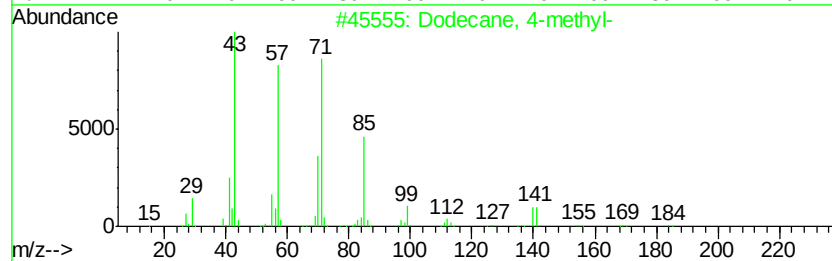
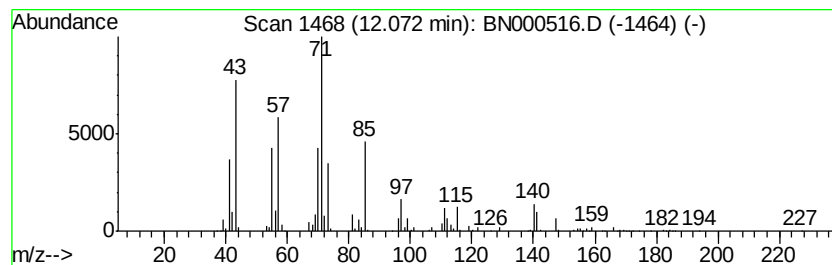
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.08 ng/ul	3039450	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
2		Decane, 5-propyl-	184	C13H28	017312-62-8	53
3		Undecane, 4-methyl-	170	C12H26	002980-69-0	53
4		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	53
5		1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM52

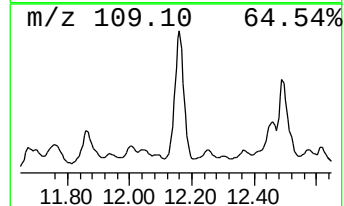
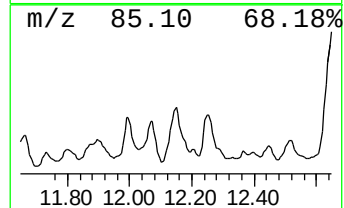
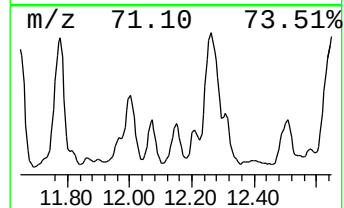
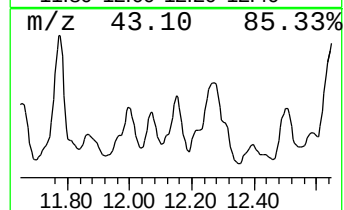
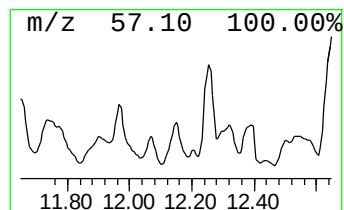
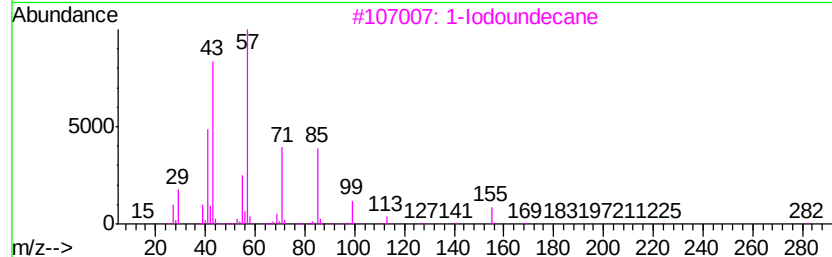
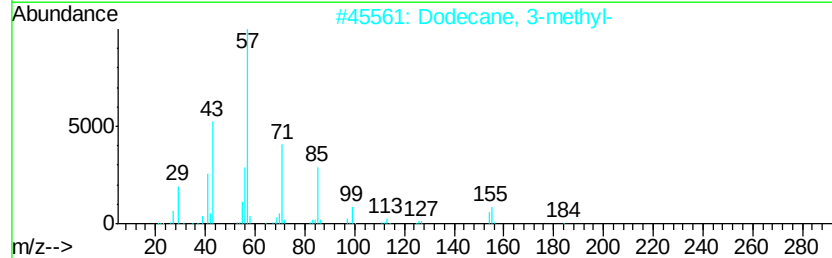
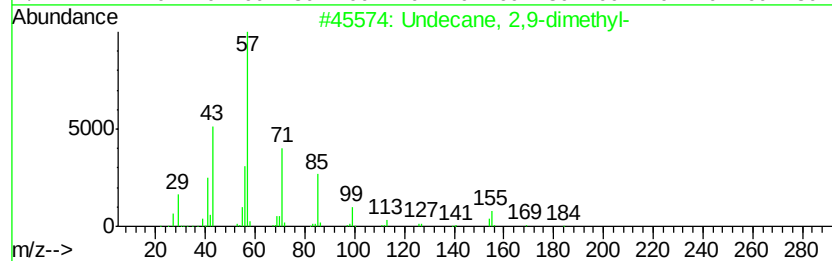
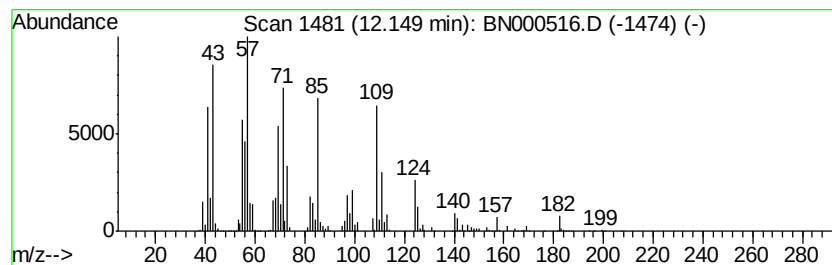
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	18.72 ng/ul	13947800	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	35
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
3		1-Iodoundecane	282	C11H23I	004282-44-4	27
4		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	27
5		Decane, 5-propyl-	184	C13H28	017312-62-8	18



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM52

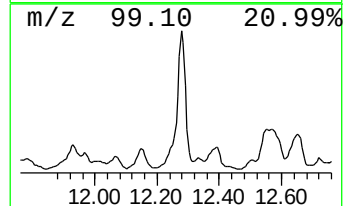
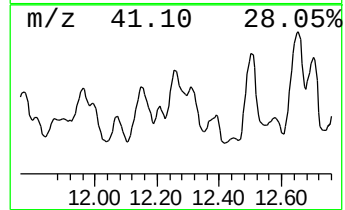
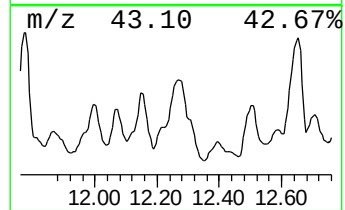
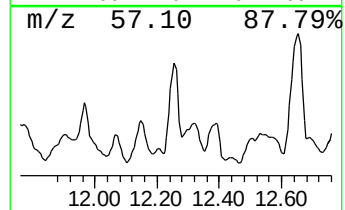
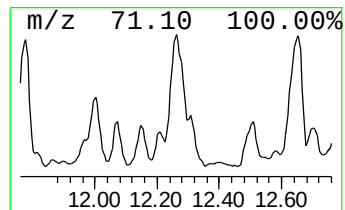
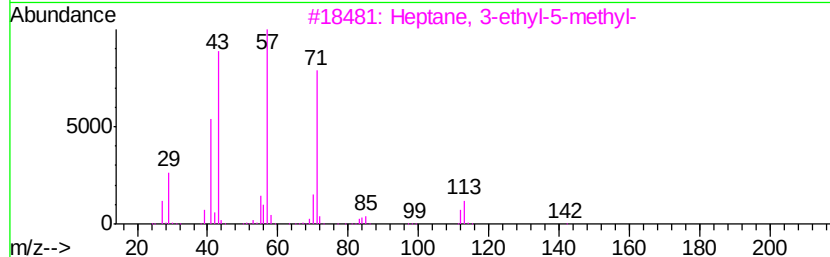
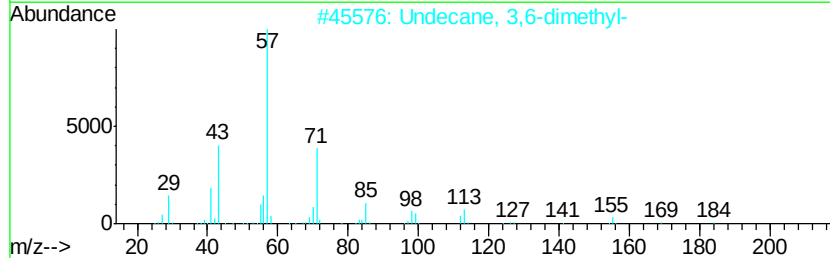
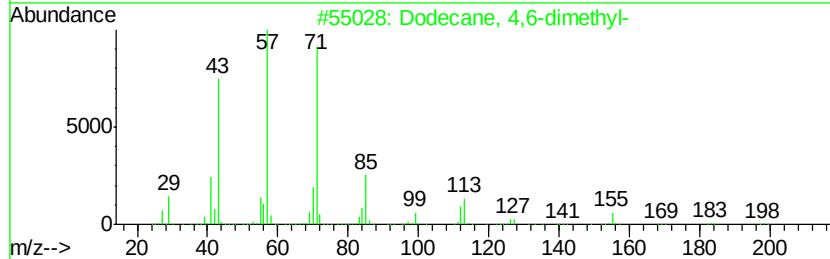
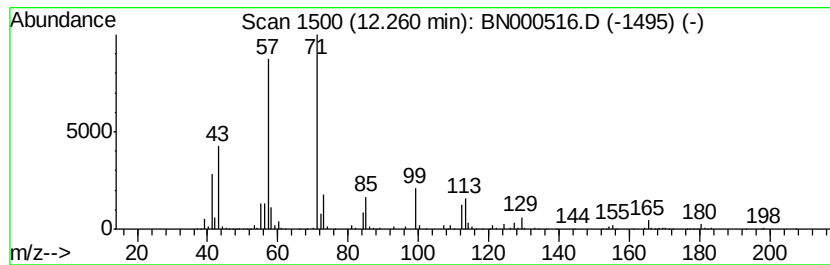
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	10.72 ng/ul	7985050	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53
4		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
5		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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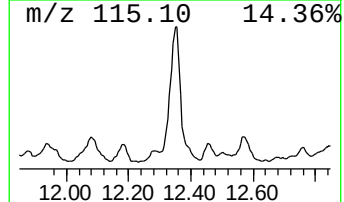
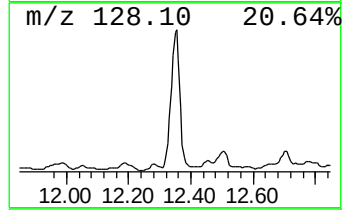
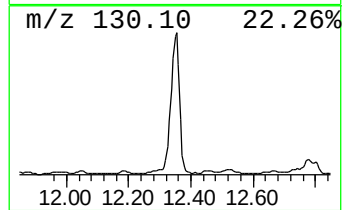
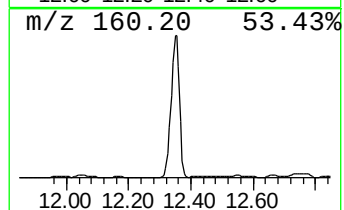
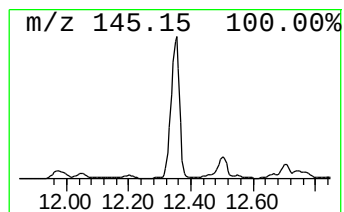
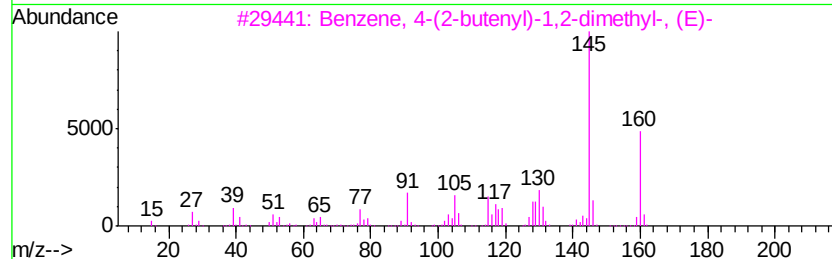
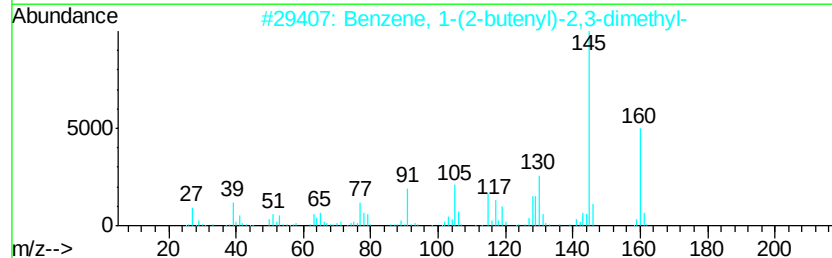
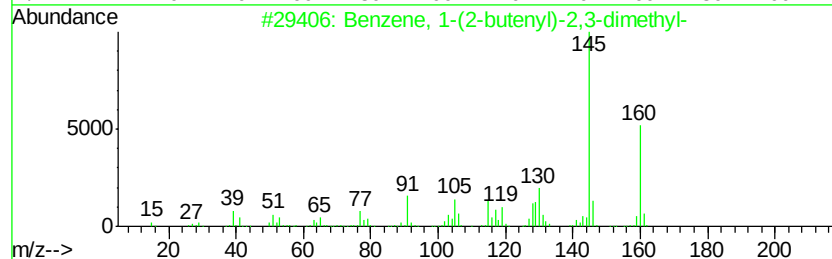
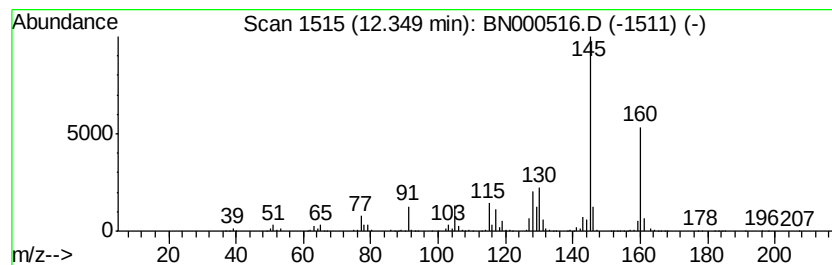
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	18.93 ng/ul	14105300	Naphthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

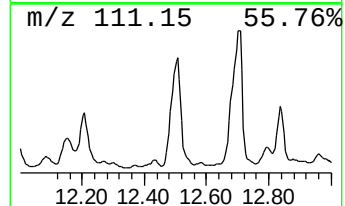
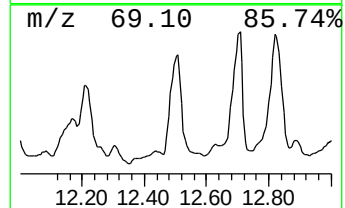
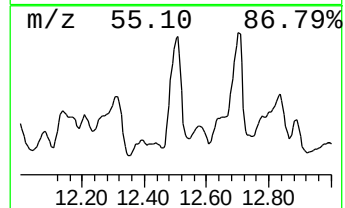
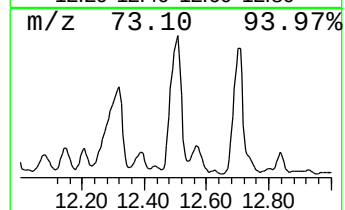
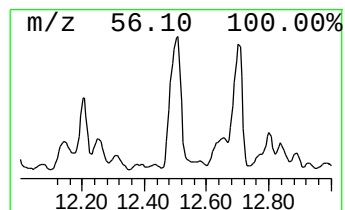
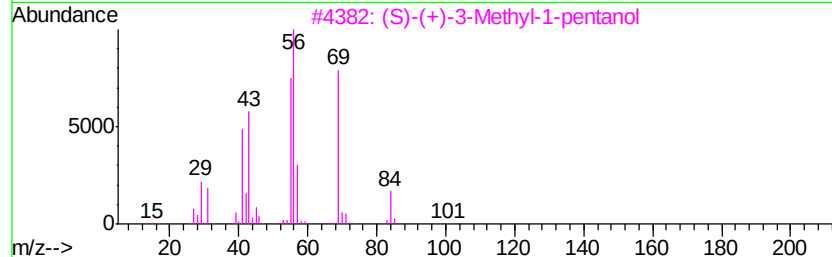
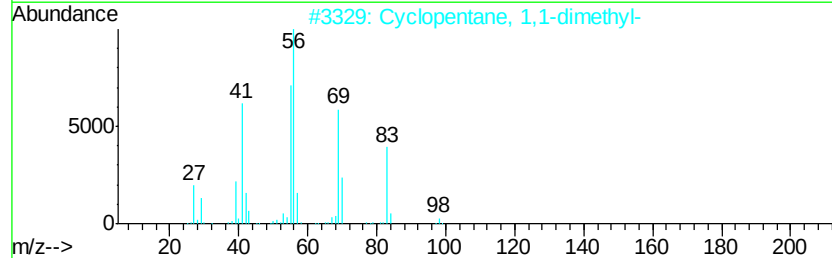
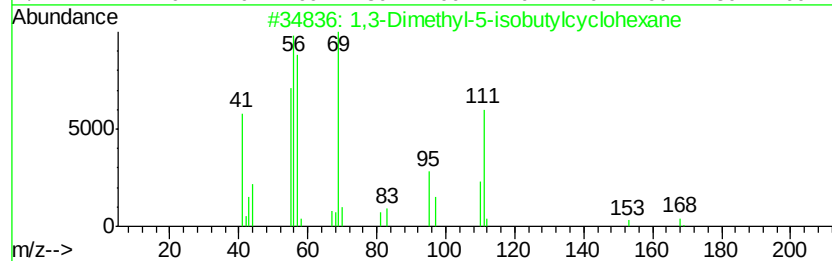
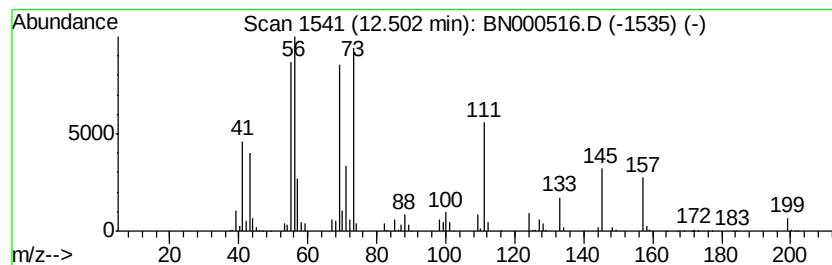
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Cyclic12.50 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	23.00 ng/ul	17141700	Napthalene-d8	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,3-Dimethyl-5-isobutylcyclohexane	168 C12H24	013131-76-5 40
2		Cyclopentane, 1,1-dimethyl-	98 C7H14	001638-26-2 37
3		(S)-(+)-3-Methyl-1-pentanol	102 C6H14O	042072-39-9 37
4		Cyclohexane, 1,1,3-trimethyl-	126 C9H18	003073-66-3 35
5		Cyclohexane, 1-ethyl-1,4-dimethyl-	140 C10H20	062238-30-6 35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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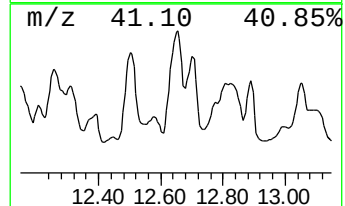
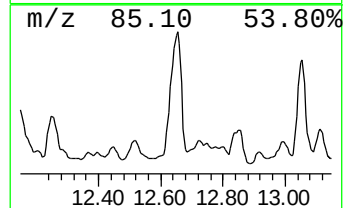
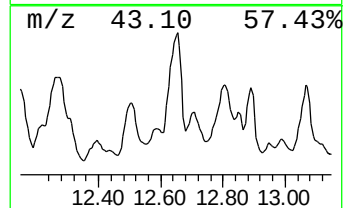
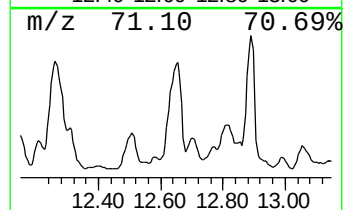
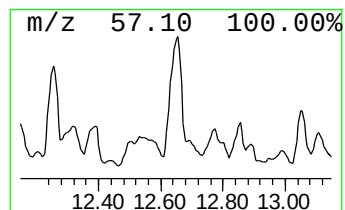
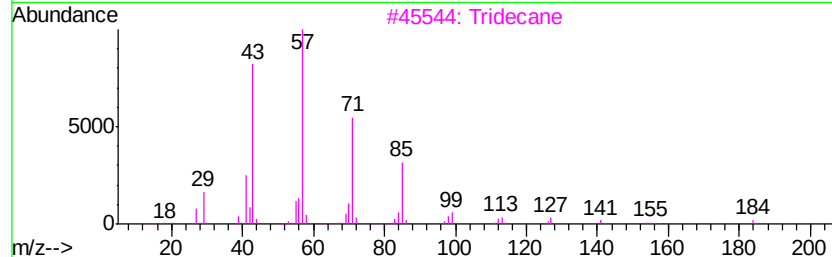
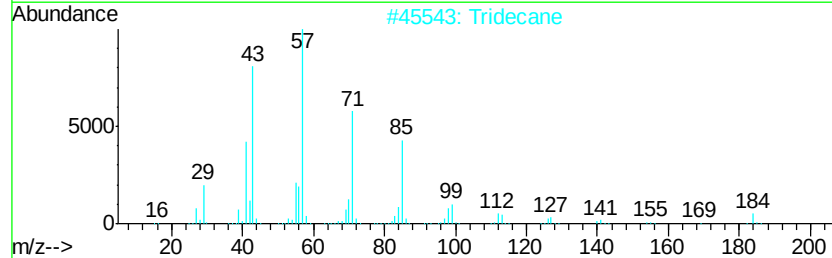
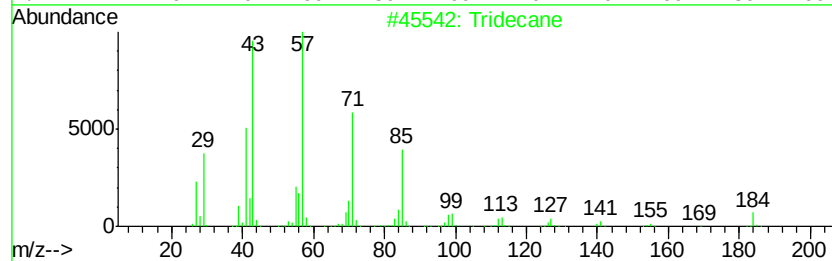
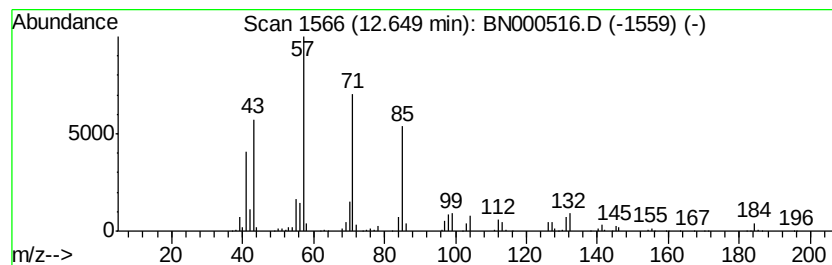
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	23.96 ng/ul	17851400	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	89
2		Tridecane	184	C13H28	000629-50-5	81
3		Tridecane	184	C13H28	000629-50-5	64
4		Nonadecane	268	C19H40	000629-92-5	58
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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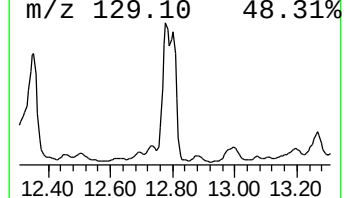
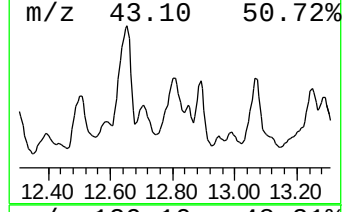
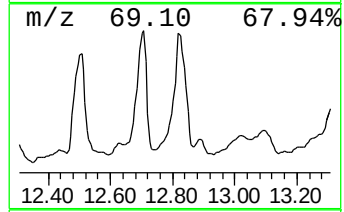
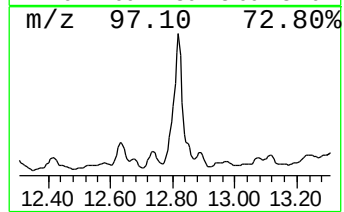
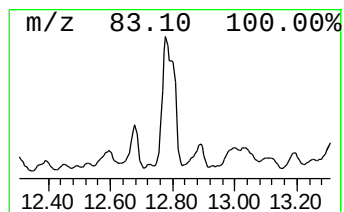
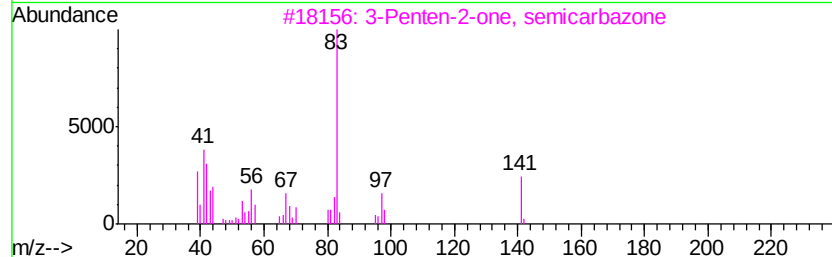
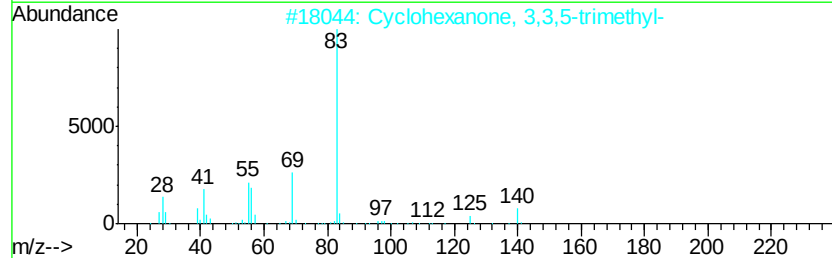
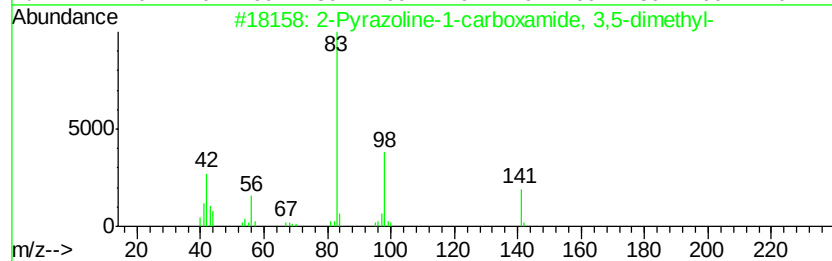
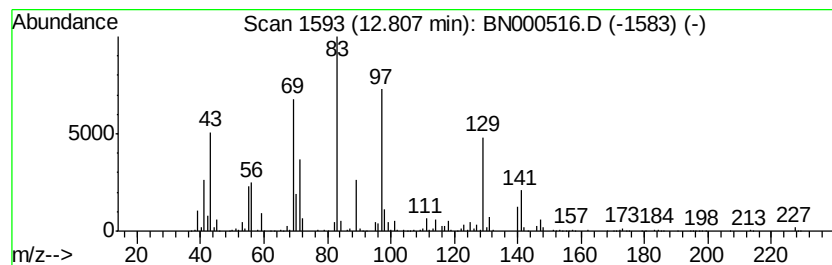
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	34.93 ng/ul	26031000	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrazoline-1-carboxamide, 3,5-...	141	C6H11N3O	017014-31-2	27
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	25
3		3-Penten-2-one, semicarbazone	141	C6H11N3O	016983-59-8	25
4		Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	16
5		6-Tetradecanol	214	C14H30O	006836-39-1	16



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM52

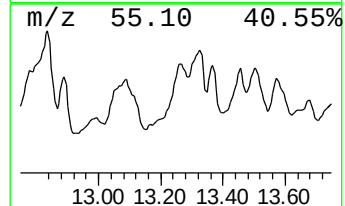
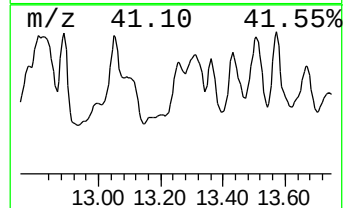
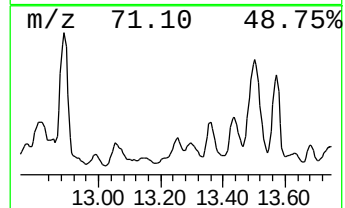
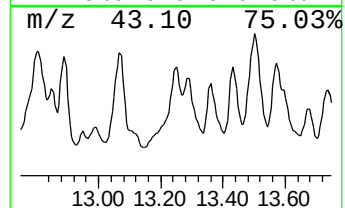
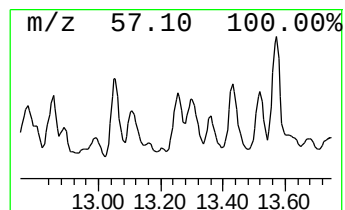
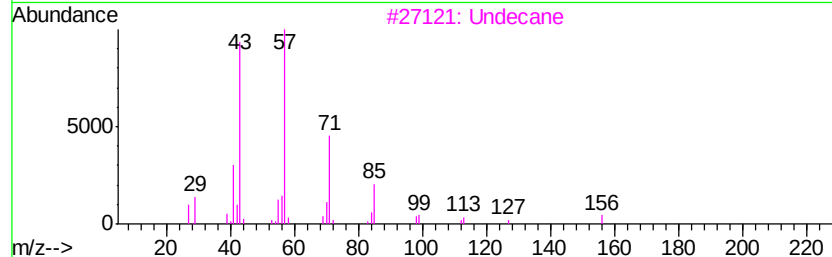
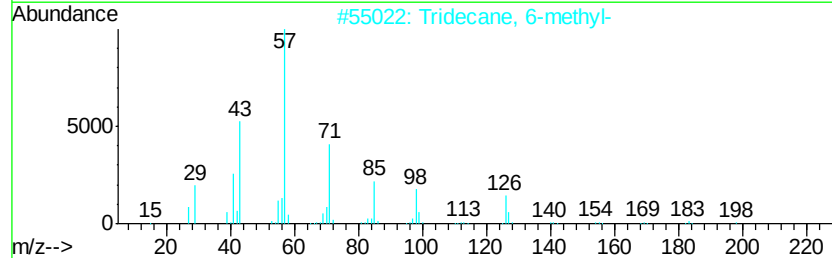
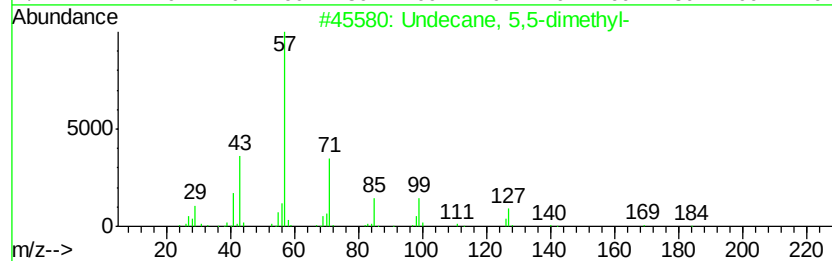
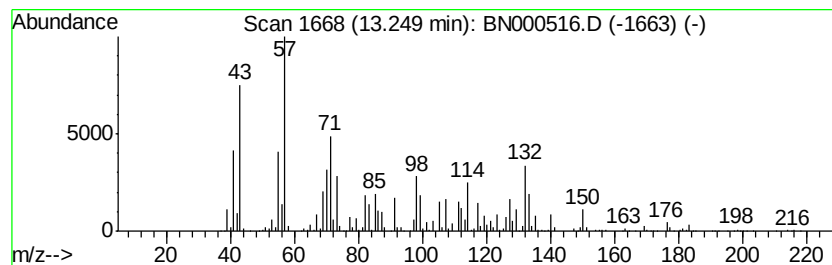
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	33.11 ng/ul	12010600	Acenaphthene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	27
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	27
3		Undecane	156	C11H24	001120-21-4	22
4		Decane, 3-methyl-	156	C11H24	013151-34-3	22
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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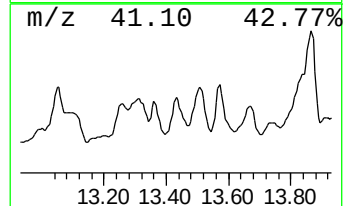
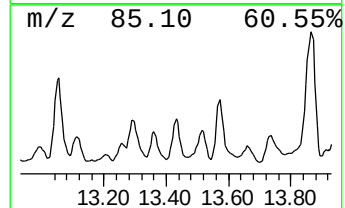
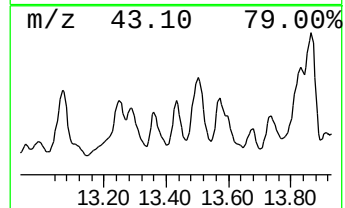
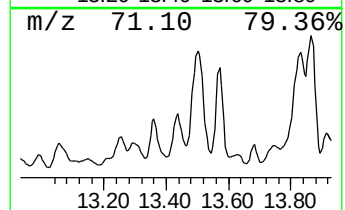
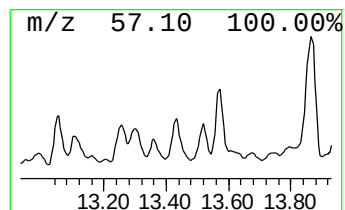
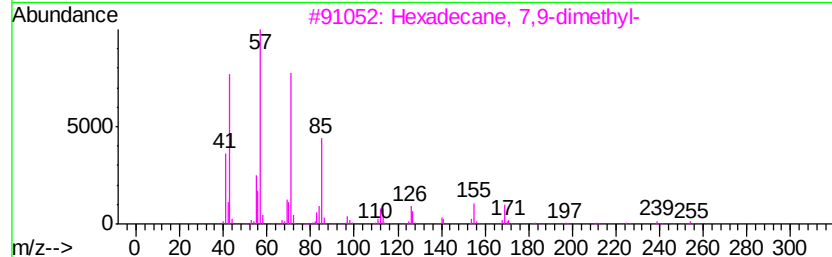
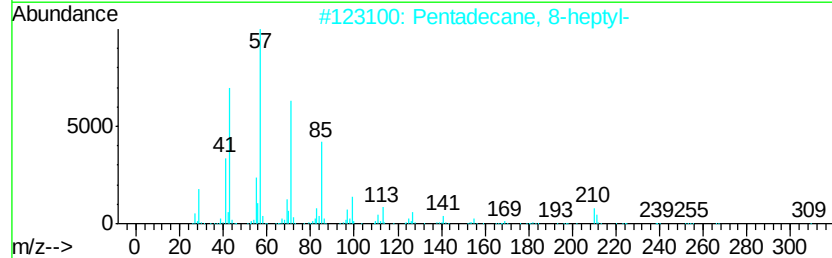
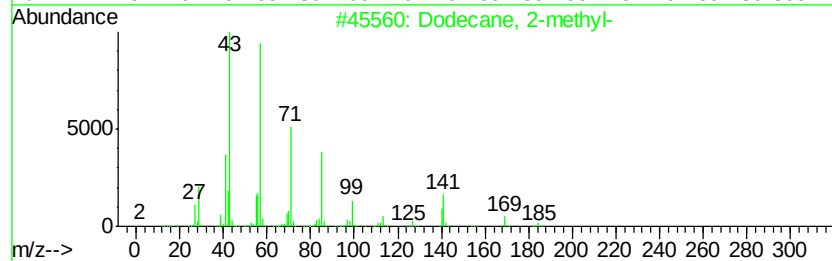
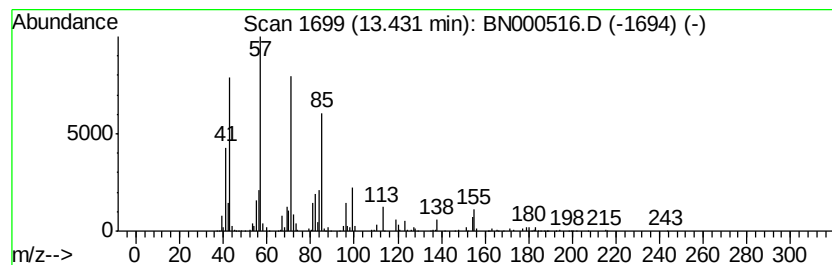
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	17.57 ng/ul	6371700	Acenaphthene-d10	15.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	59
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	53
5			Decane, 4-ethyl-	170	C12H26	001636-44-8	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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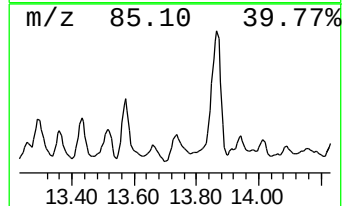
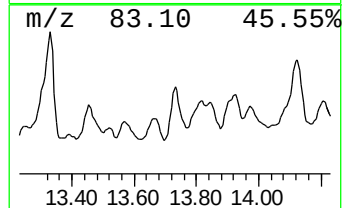
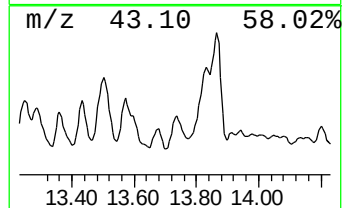
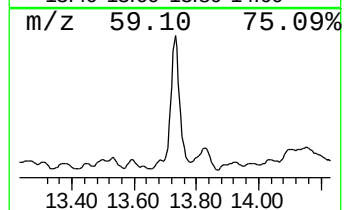
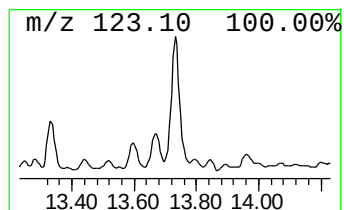
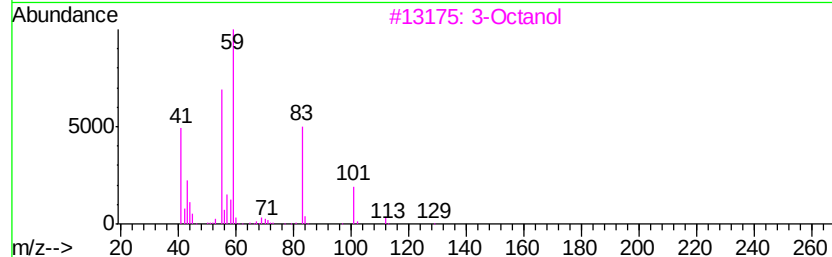
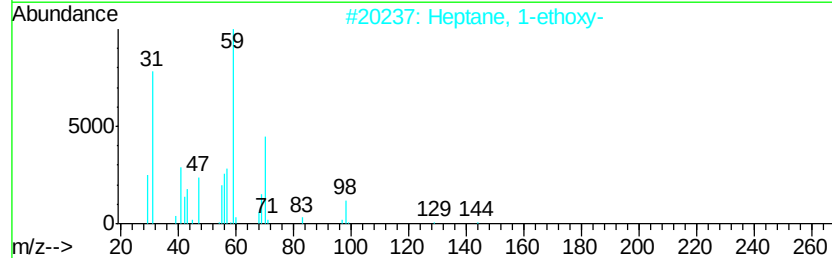
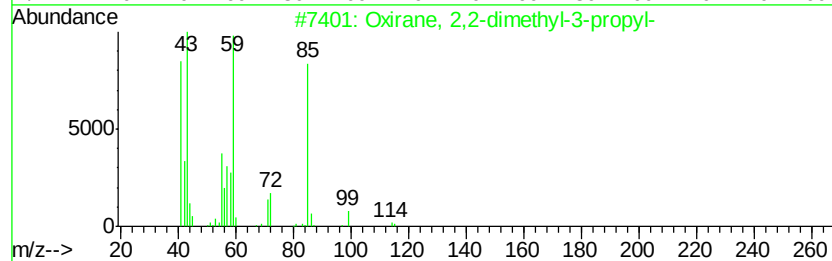
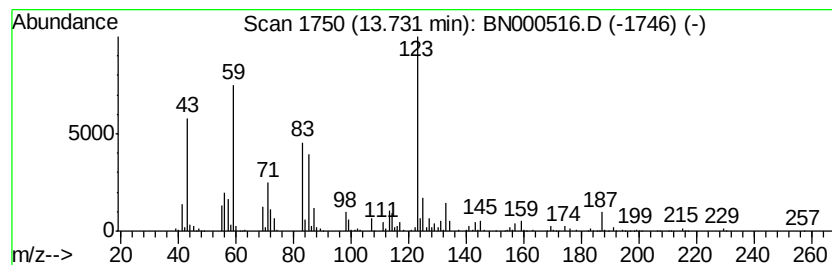
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 unknown-06 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	13.90 ng/ul	5040280	Acenaphthene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	27
2		Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	18
3		3-Octanol	130	C8H18O	020296-29-1	16
4		3-Heptanol, 6-methyl-	130	C8H18O	018720-66-6	16
5		Pentan-2-ol, 4-allyloxy-2-methyl-	158	C9H18O2	102840-52-8	16



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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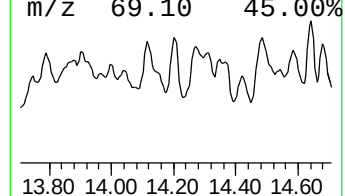
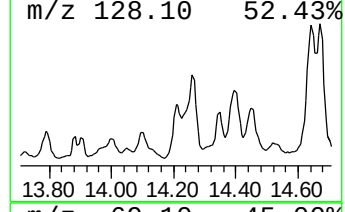
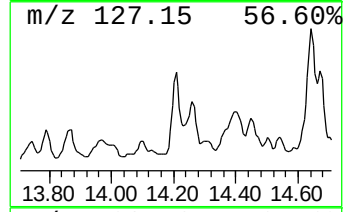
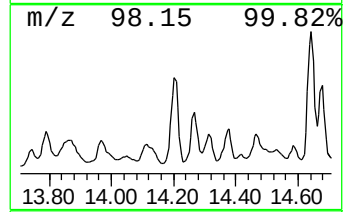
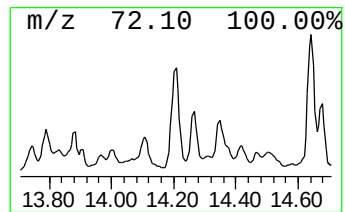
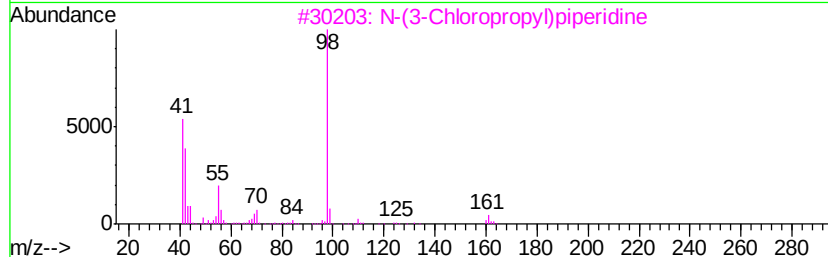
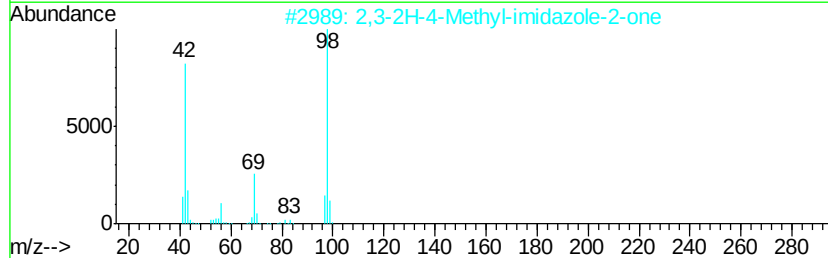
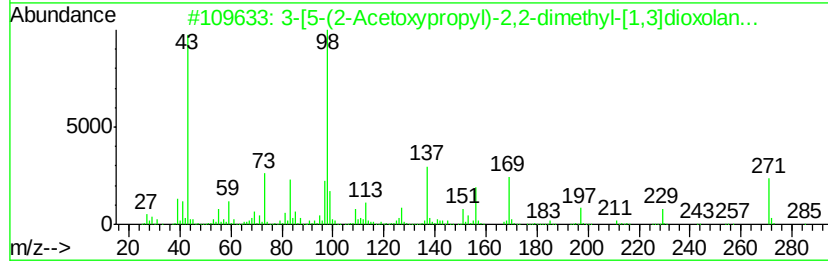
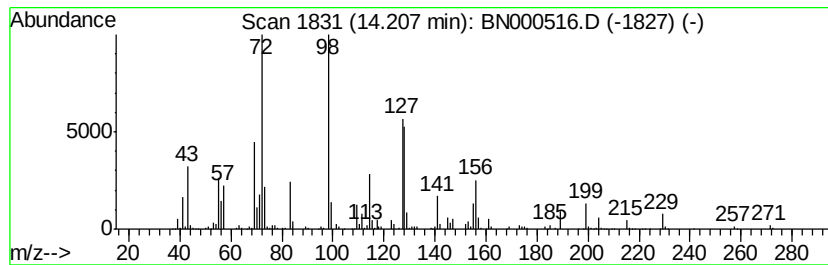
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 unknown-07 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	8.26 ng/ul	2995170	Acenaphthene-d10	15.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-[5-(2-Acetoxypropyl)-2,2-dimet...	286	C14H22O6	091527-04-7	12
2			2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	11
3			N-(3-Chloropropyl)piperidine	161	C8H16ClN	005472-49-1	10
4			2-Butanone, 4-(1-piperidinyl)-	155	C9H17NO	016635-03-3	10
5			2-Propanol, 1-octyloxy-(1-piperi...	271	C16H33NO2	096450-89-4	10



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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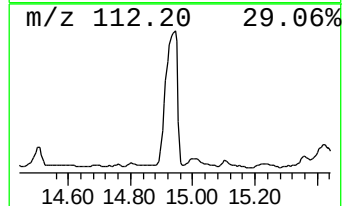
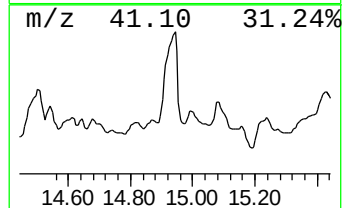
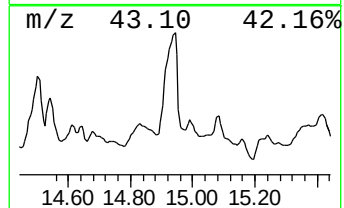
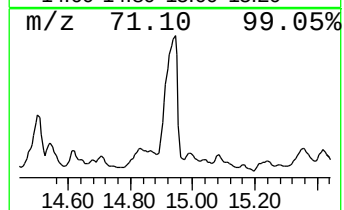
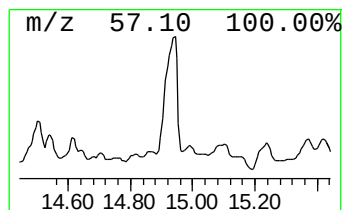
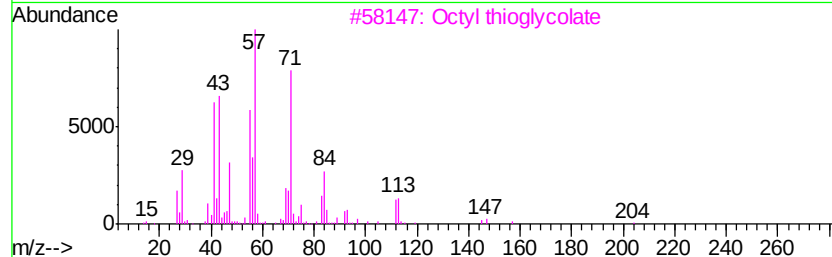
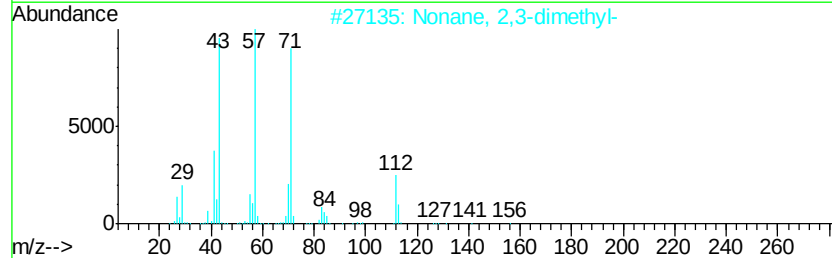
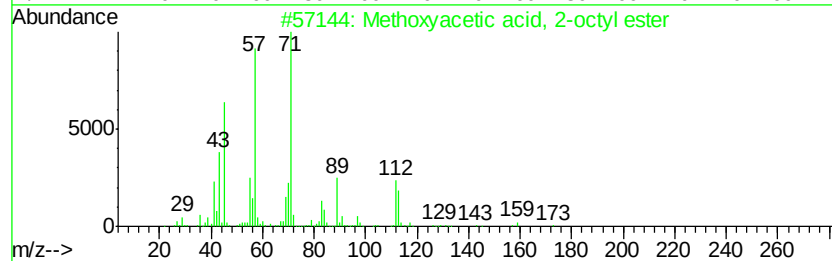
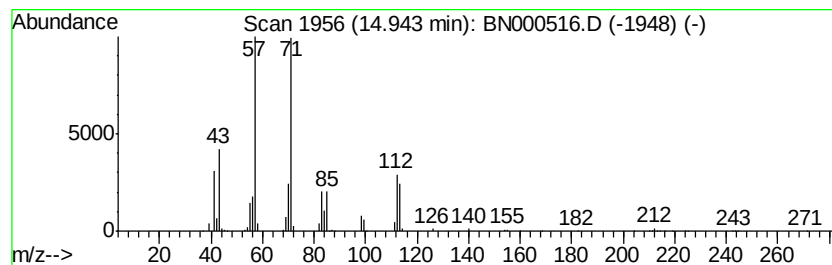
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Methoxyacetic acid, 2-octyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	41.20 ng/ul	14943300	Acenaphthene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	56
2		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	50
3		Octyl thioalvcolate	204	C10H20O2S	007664-80-4	50
4		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	50
5		3-Bromooctane	192	C8H17Br	000999-64-4	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

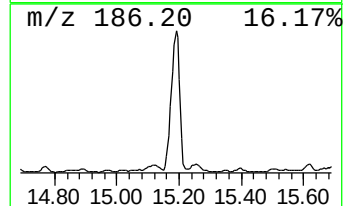
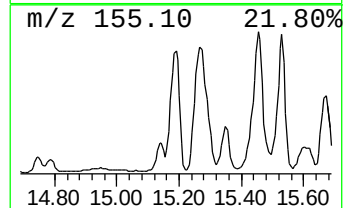
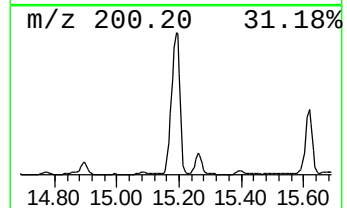
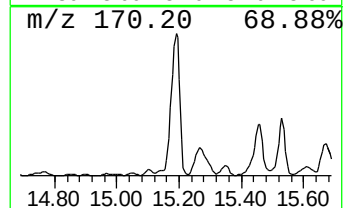
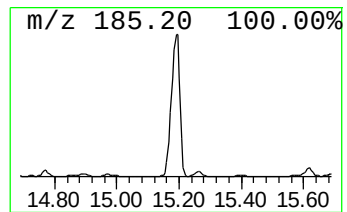
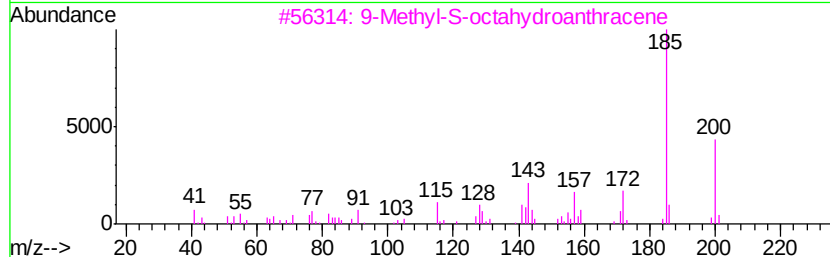
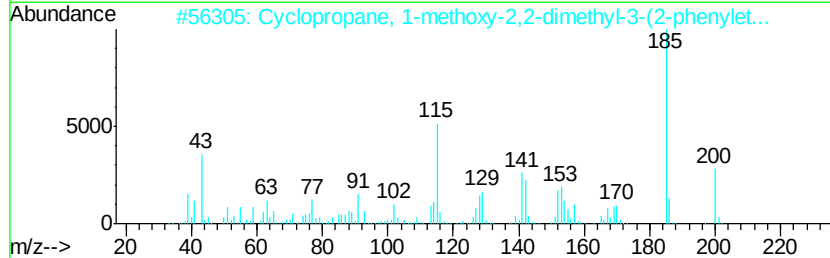
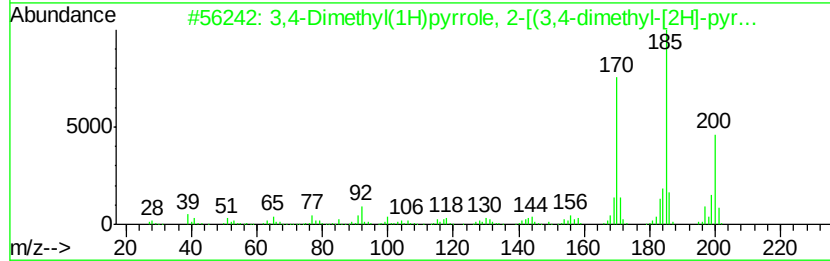
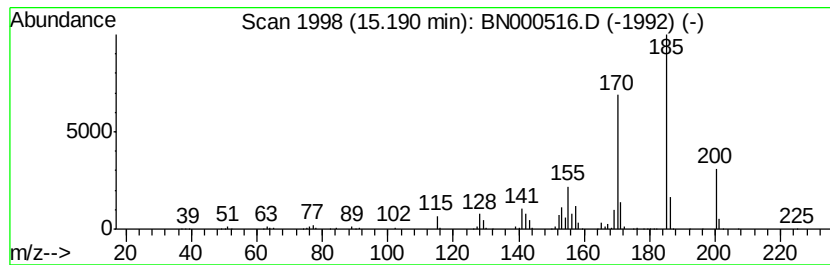
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	45.48 ng/ul	16496500	Acenaphthene-d10	15.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200 C13H16N2	065539-79-9	72
2	Cyclopropane, 1-methoxy-2,2-dime...	200 C14H16O	1000271-83-0	64
3	9-Methyl-S-octahydroanthracene	200 C15H20	004948-51-0	53
4	4'-(1-Pyrrovl)acetophenone	185 C12H11NO	022106-37-2	52
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200 C13H16N2	1000261-34-8	46



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

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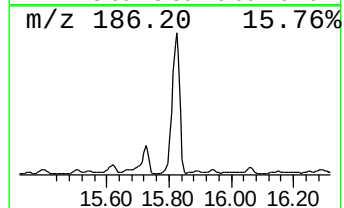
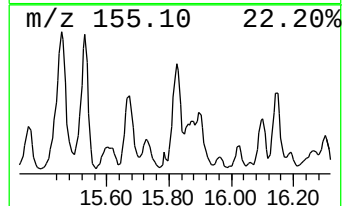
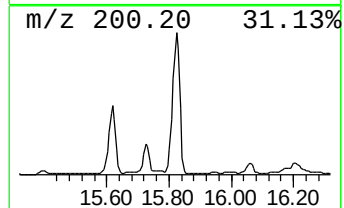
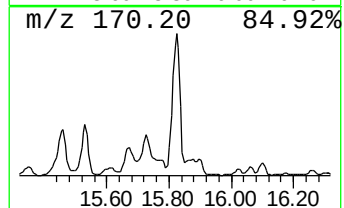
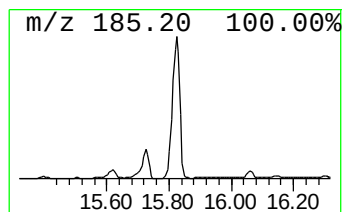
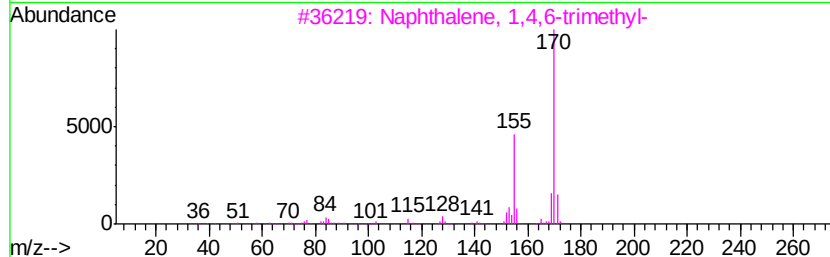
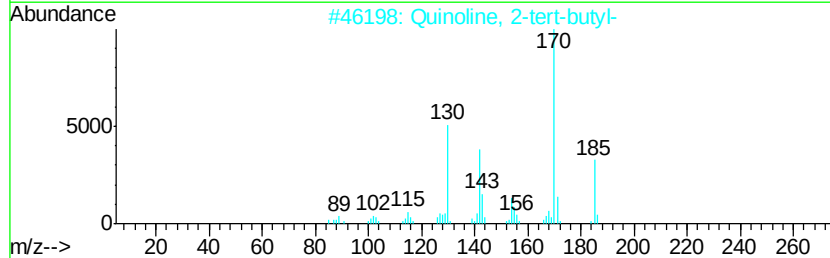
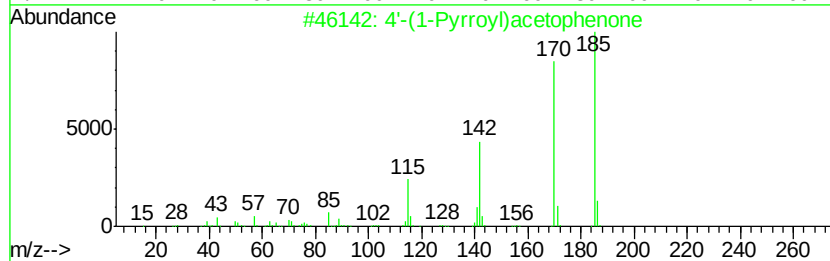
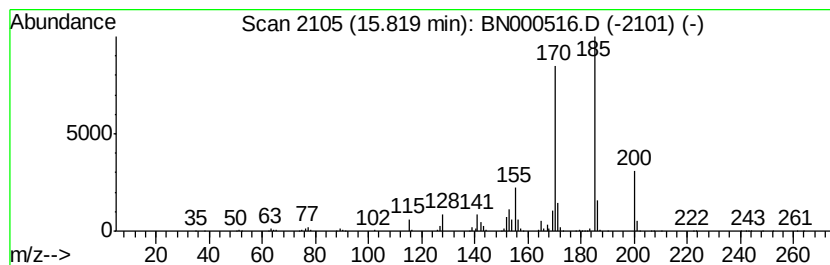
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 4'-(1-Pyrrolyl)acetophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	28.39 ng/ul	10296100	Acenaphthene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
2		Quinoline, 2-tert-butyl-	185	C13H15N	022493-94-3	53
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	43



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Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

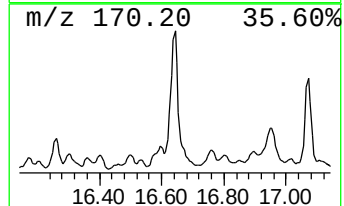
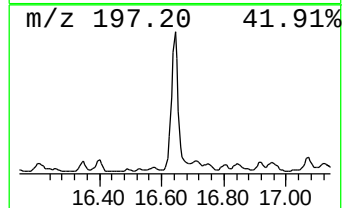
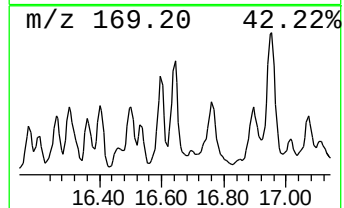
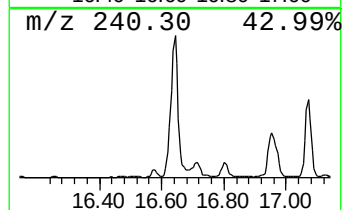
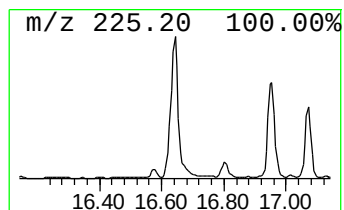
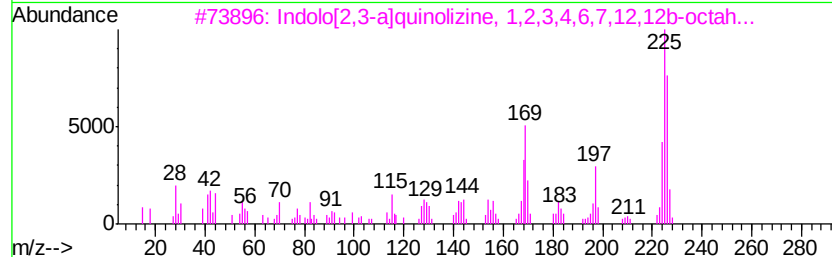
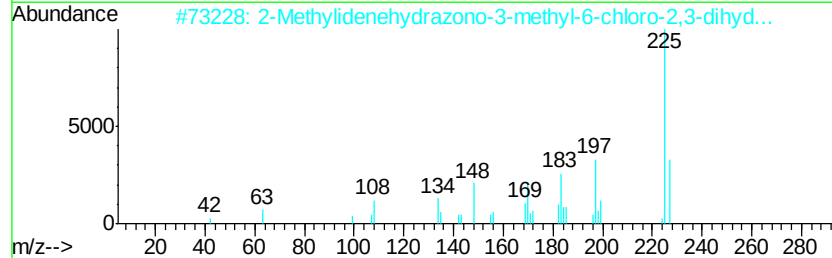
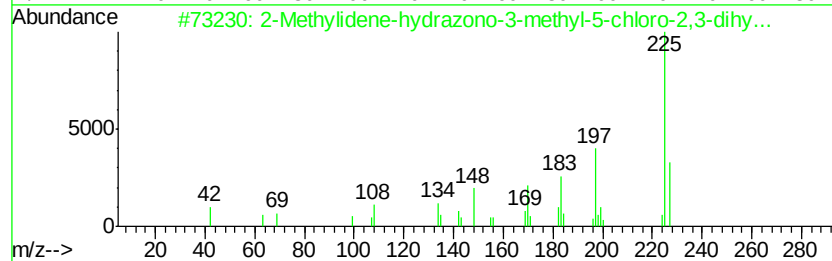
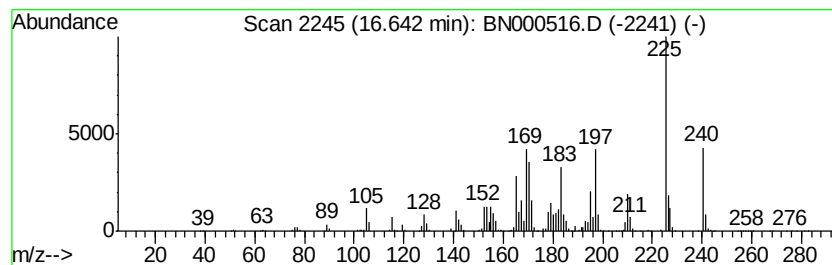
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 2-Methylidene-hydrazono-3-m... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.64	17.25 ng/ul	8893350	Phenanthrene-d10	17.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	55
2		2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-5	49
3		Indolo[2,3-a]quinolizine, 1,2,3,...	226	C15H18N2	004802-79-3	47
4		2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-6	43
5		Indolo[2,3-a]quinolizine, 1,2,3,...	226	C15H18N2	004802-79-3	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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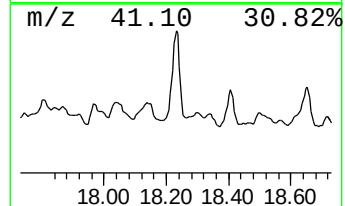
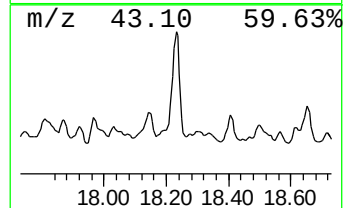
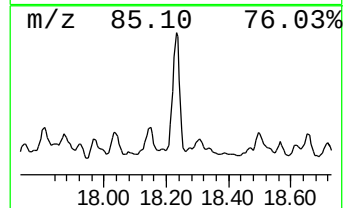
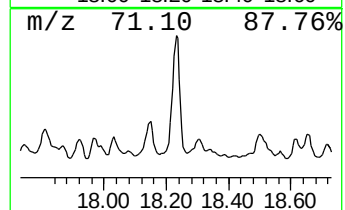
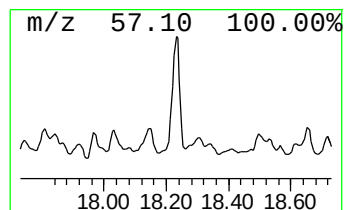
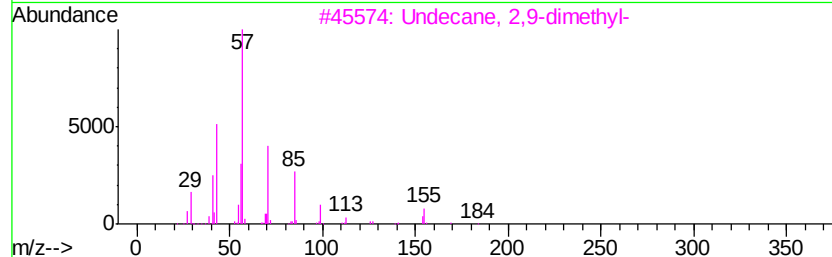
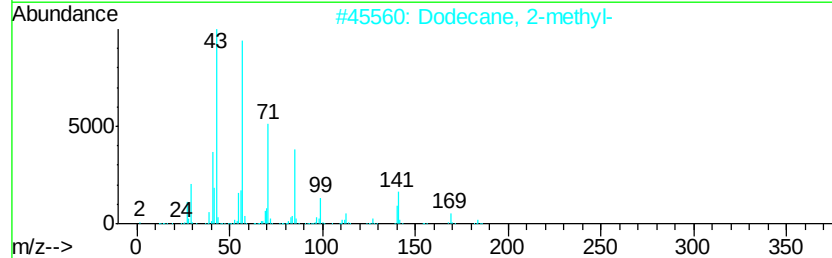
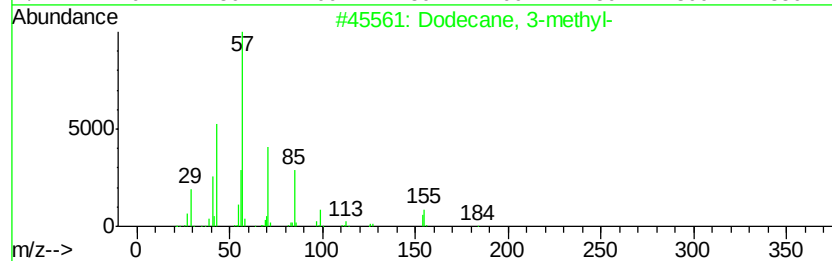
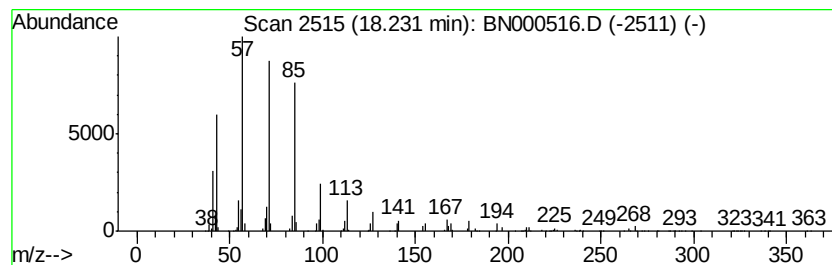
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	20.00 ng/ul	10311300	Phenanthrene-d10	17.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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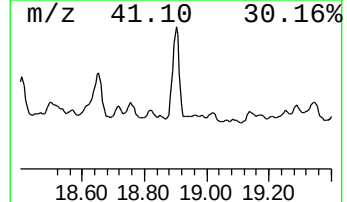
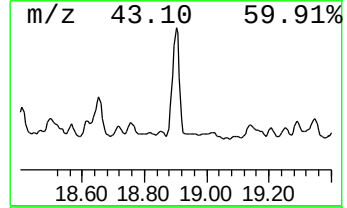
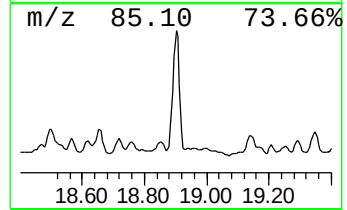
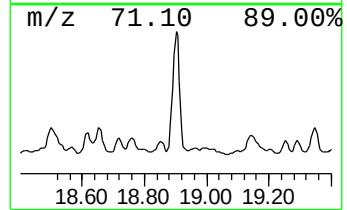
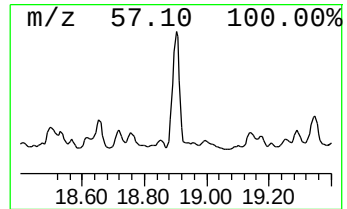
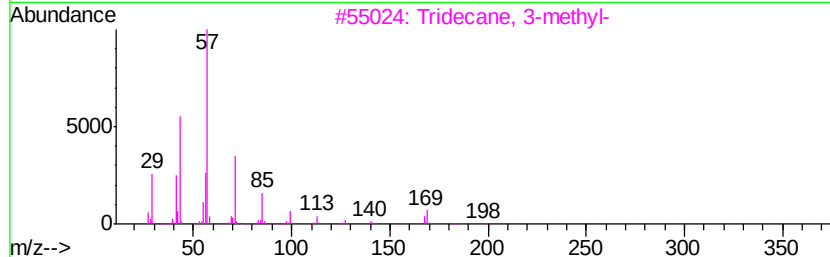
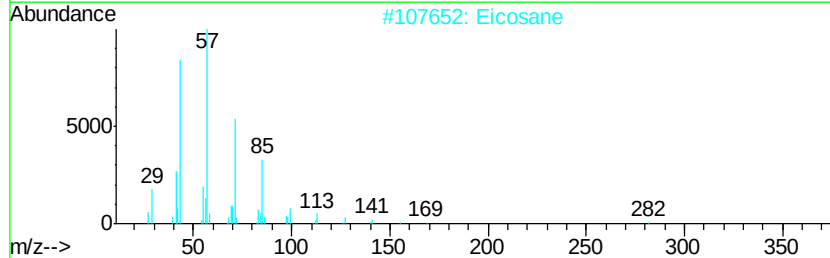
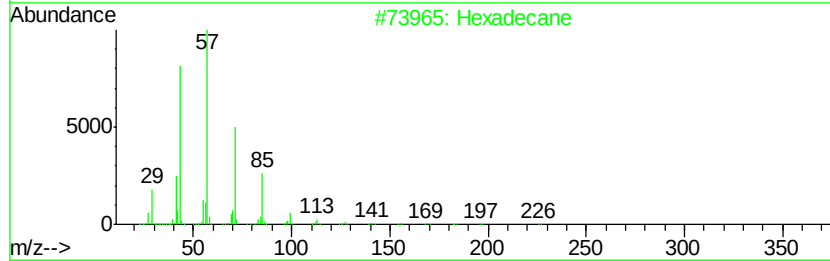
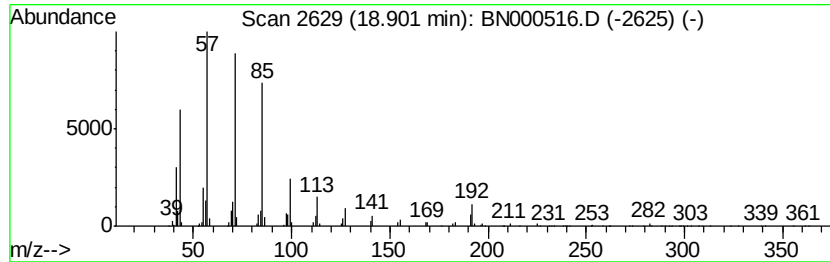
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	15.23 ng/ul	7854390	Phenanthrene-d10	17.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Eicosane	282	C20H42	000112-95-8	74
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	68
4		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64
5		1-Iodoundecane	282	C11H23I	004282-44-4	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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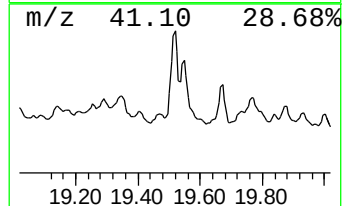
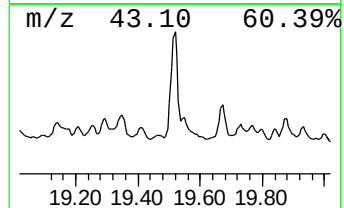
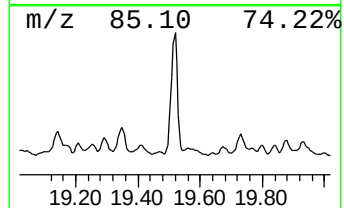
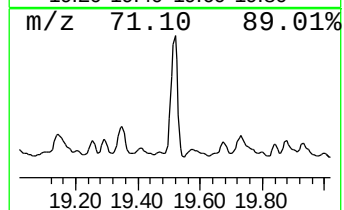
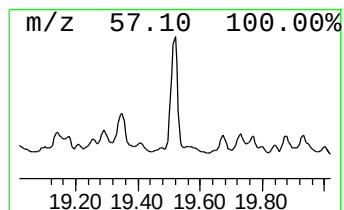
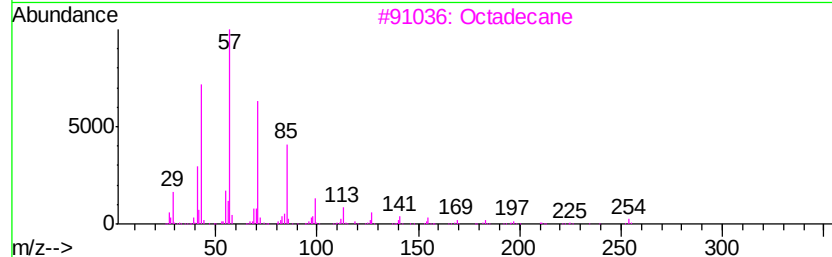
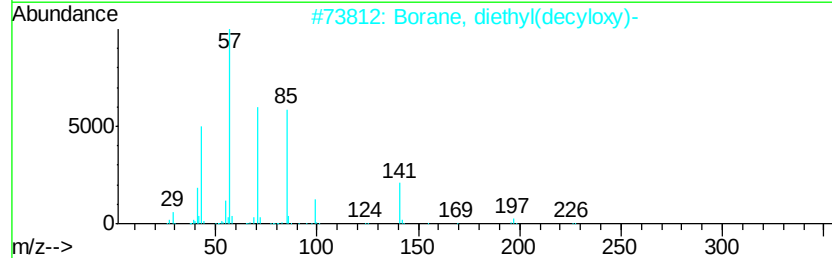
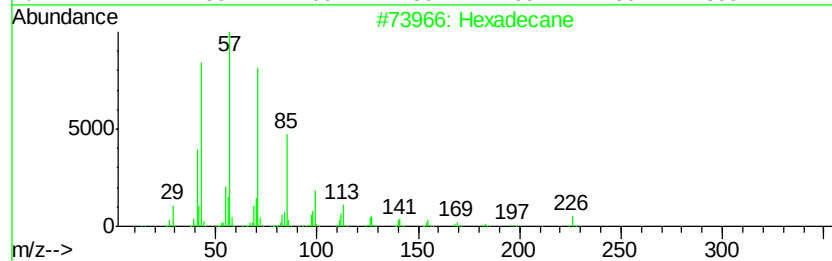
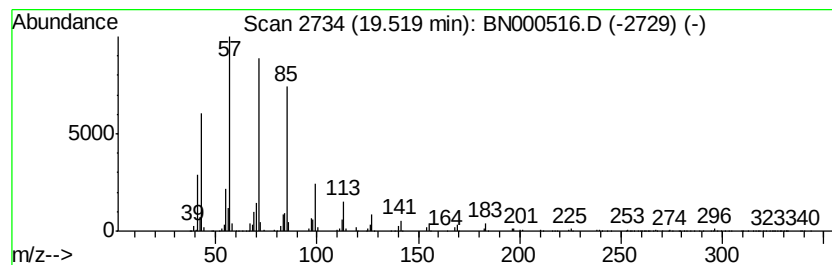
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	13.43 ng/ul	6923610	Phenanthrene-d10	17.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	81
3		Octadecane	254	C18H38	000593-45-3	68
4		Hexadecane	226	C16H34	000544-76-3	64
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
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Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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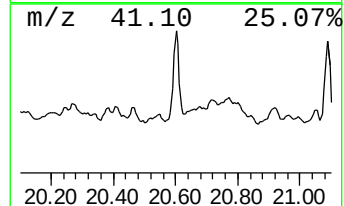
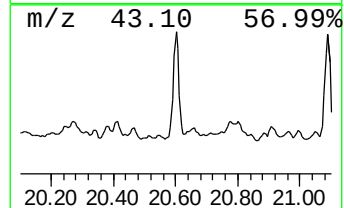
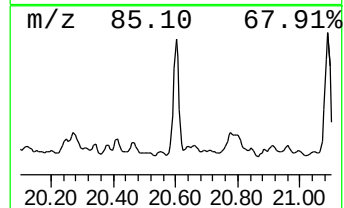
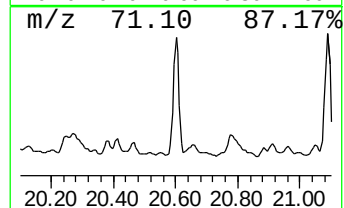
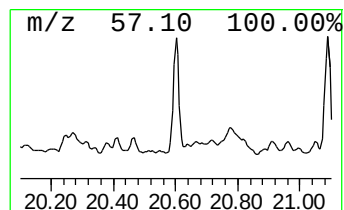
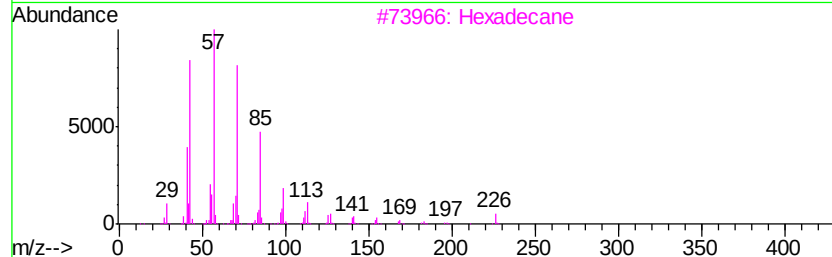
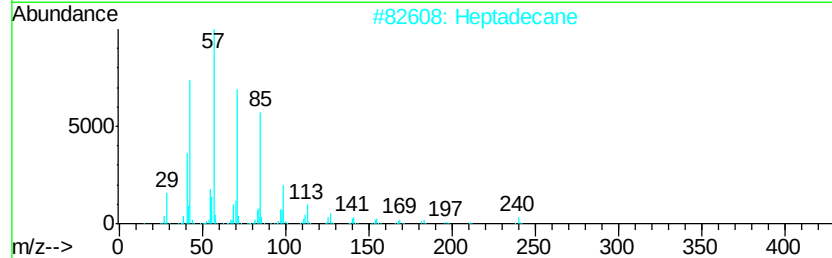
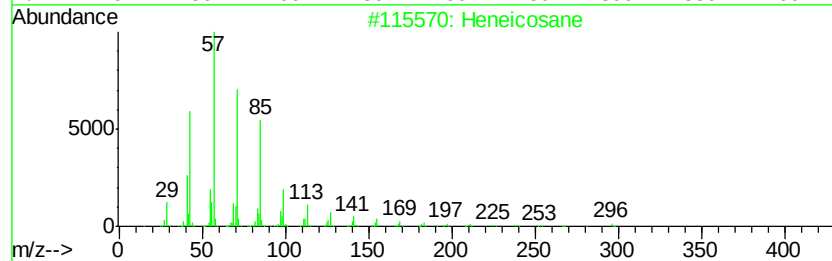
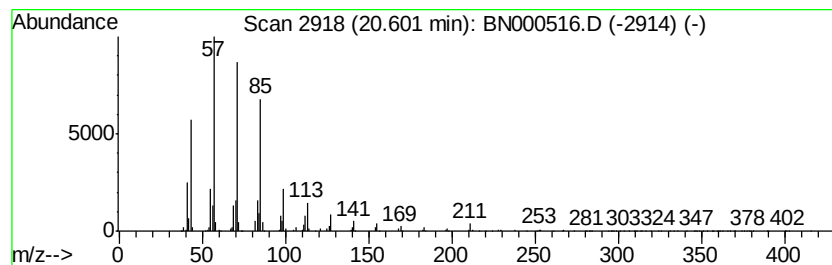
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	19.28 ng/ul	5762500	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		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane	226	C16H34	000544-76-3	86
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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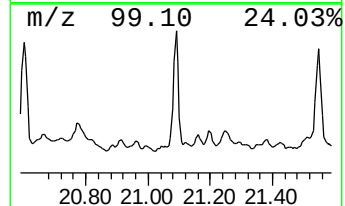
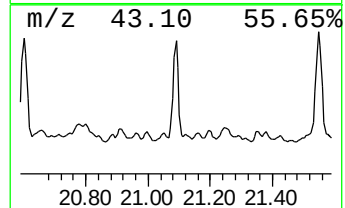
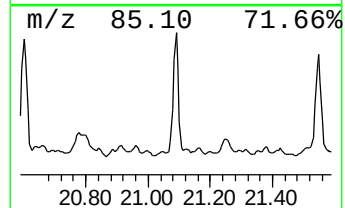
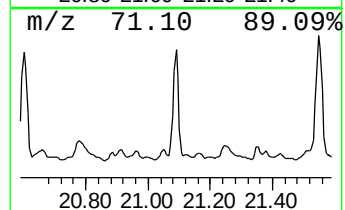
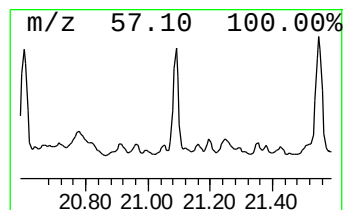
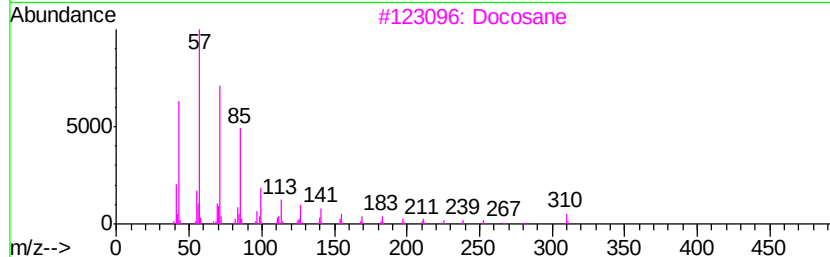
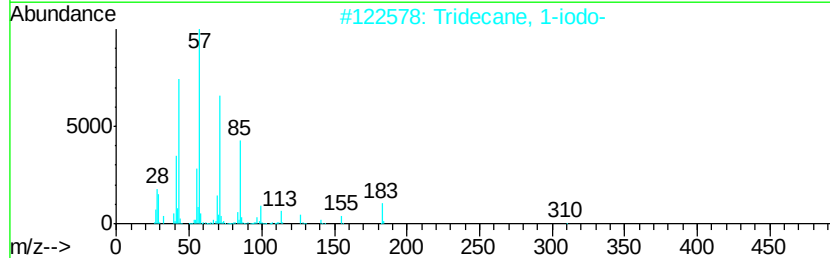
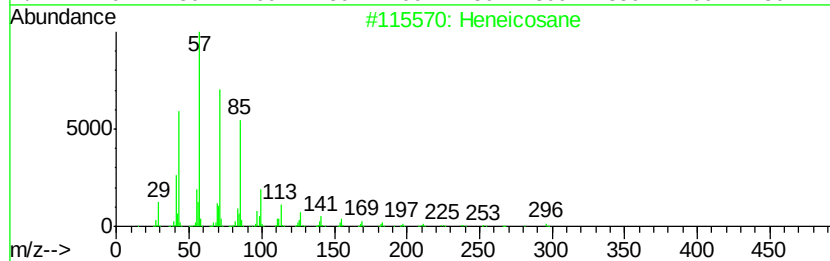
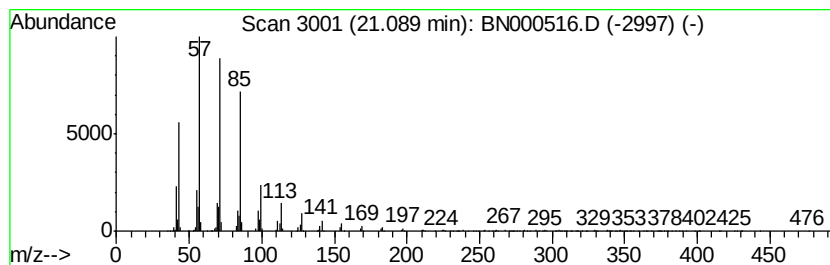
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	14.12 ng/ul	4218310	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Docosane	310	C22H46	000629-97-0	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5		Nonacosane	408	C29H60	000630-03-5	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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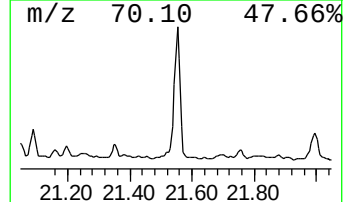
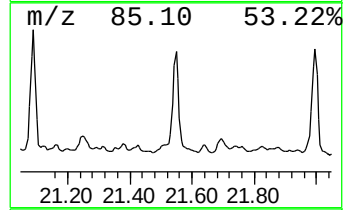
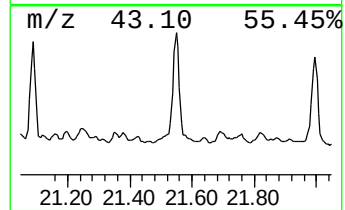
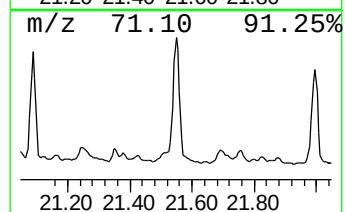
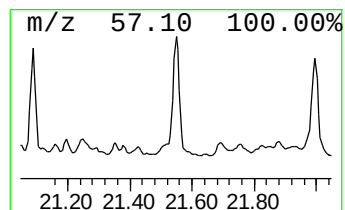
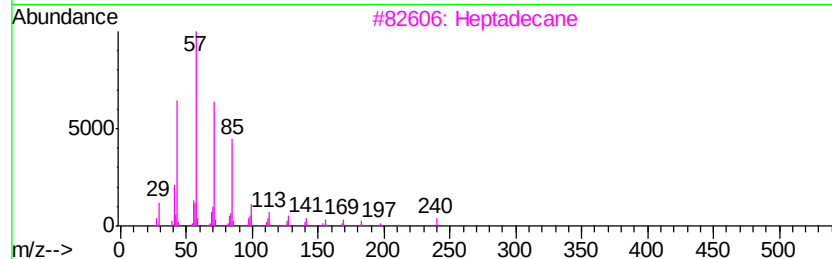
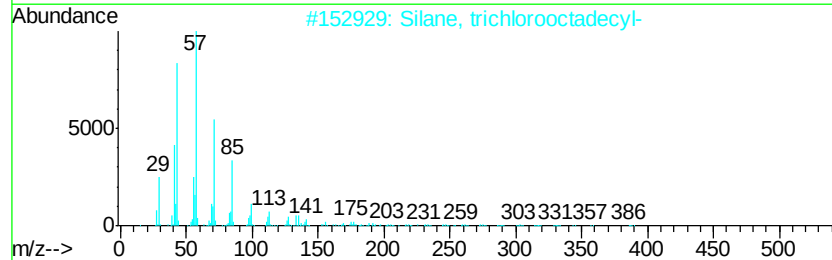
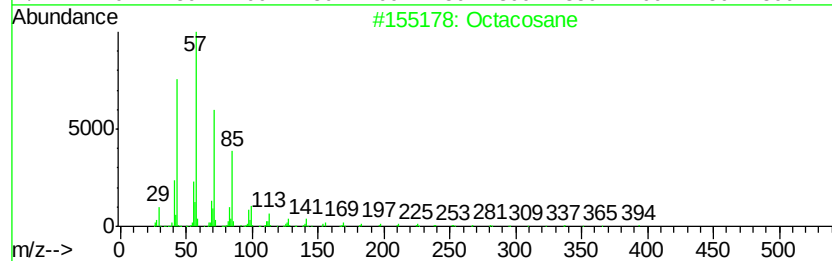
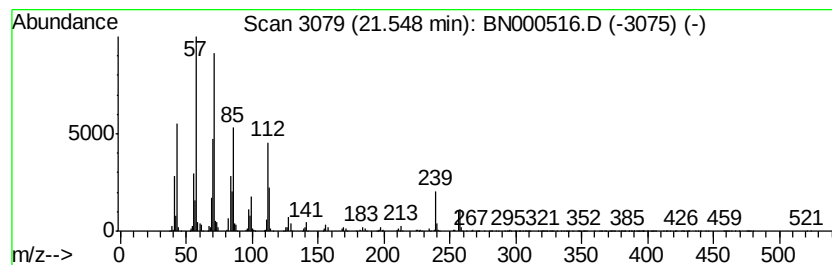
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	34.17 ng/ul	10212100	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	64
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	55
3		Heptadecane	240	C17H36	000629-78-7	50
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	49
5		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM52

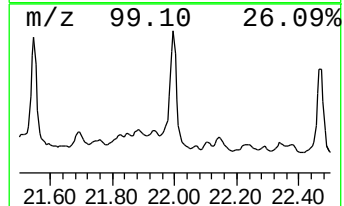
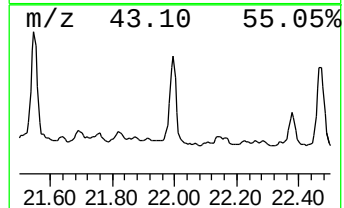
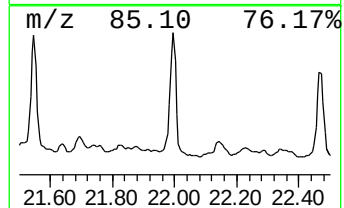
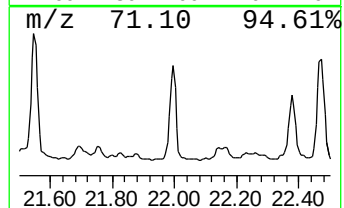
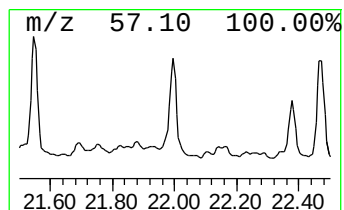
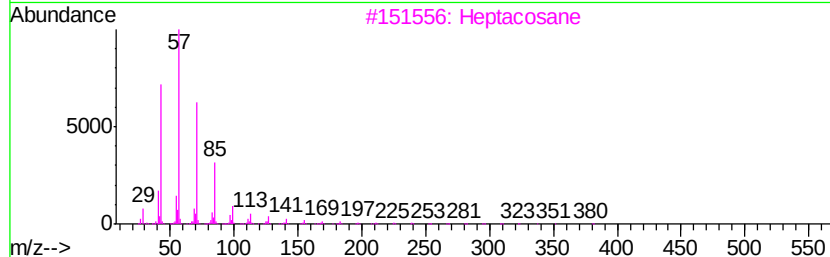
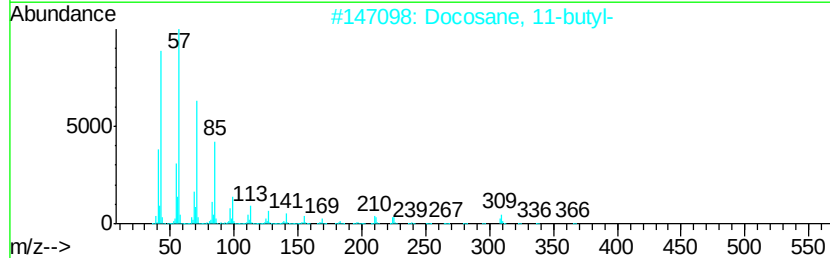
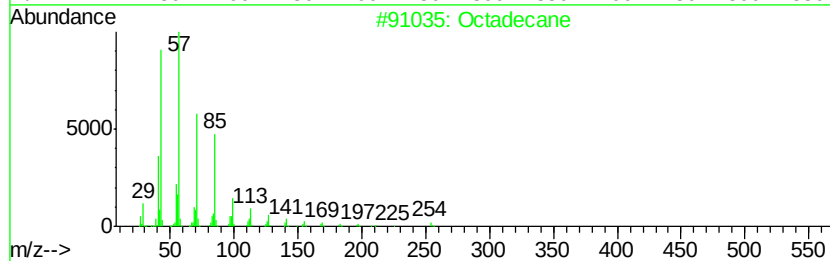
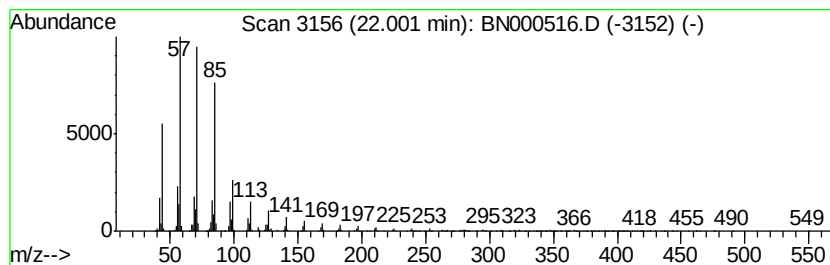
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	20.00 ng/ul	5976520	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM52

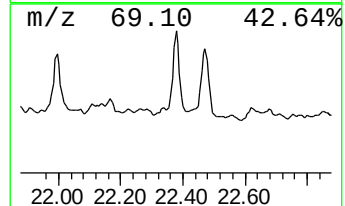
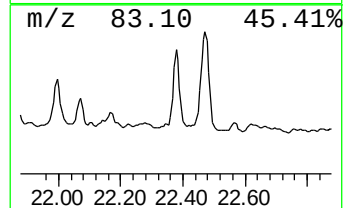
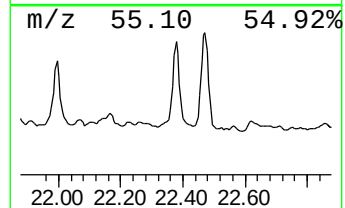
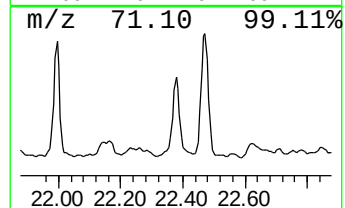
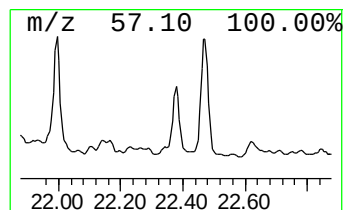
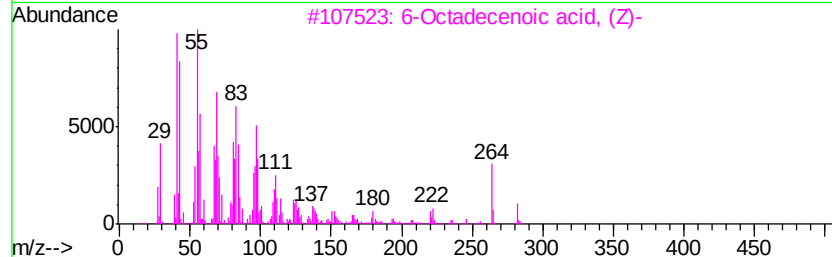
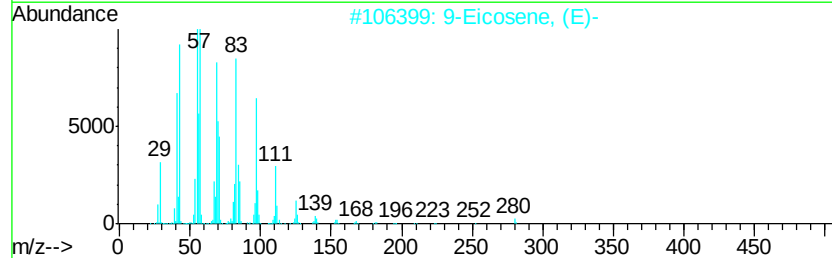
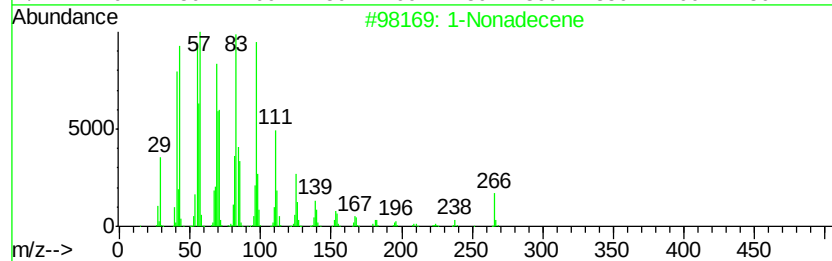
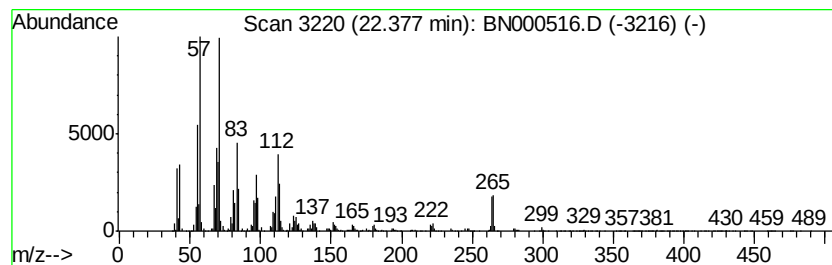
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Quant Title : SVOA CALIBRATION

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

Peak Number 76 (DEL) Alkane: Cyclic22.38 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	18.26 ng/ul	5455190	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	42
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	38
3		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	38
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	38
5		Cycloeicosane	280	C20H40	000296-56-0	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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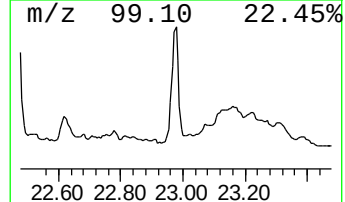
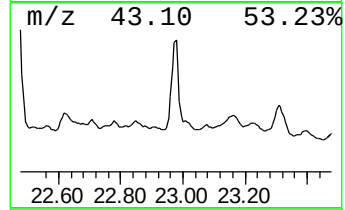
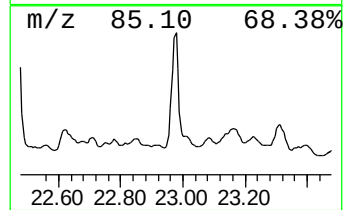
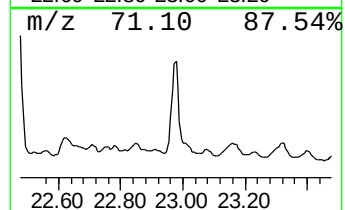
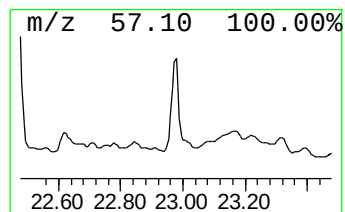
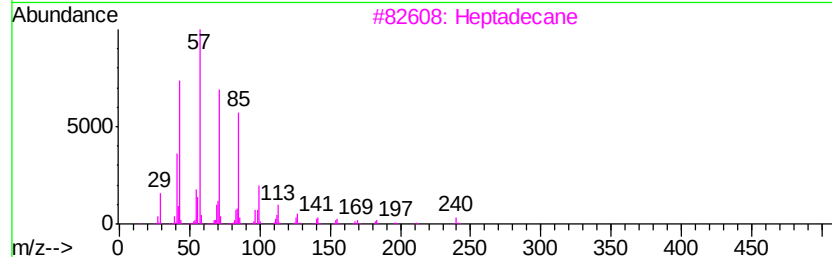
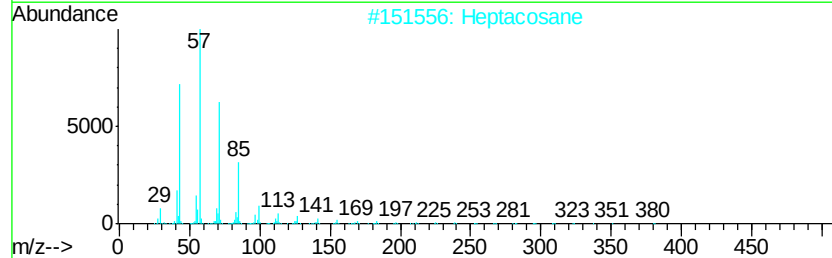
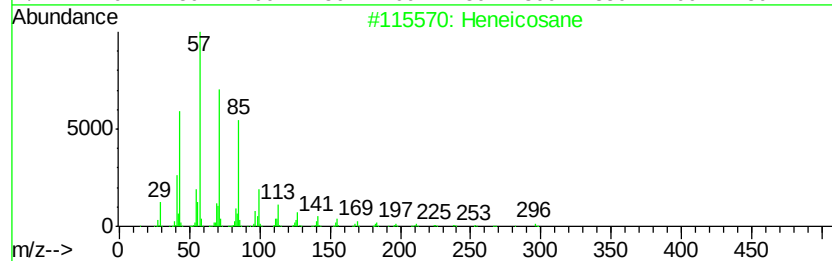
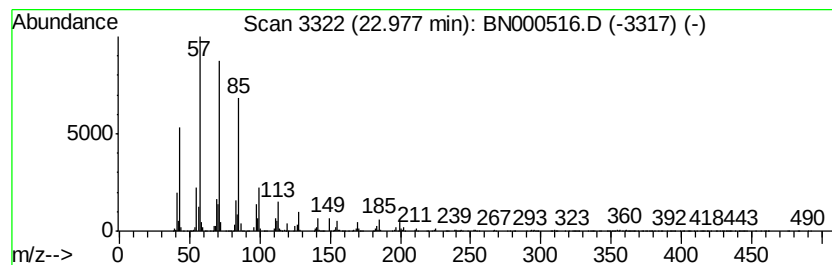
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Quant Title : SVOA CALIBRATION

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

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.98	14.98 ng/ul	4475630	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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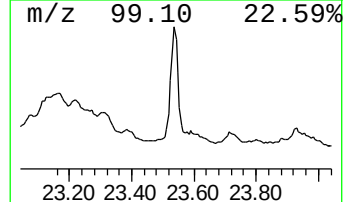
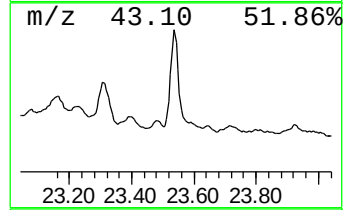
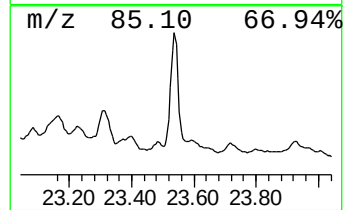
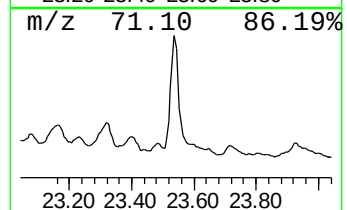
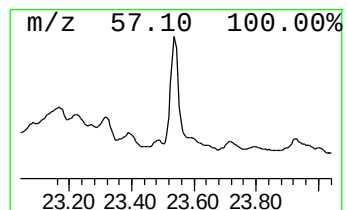
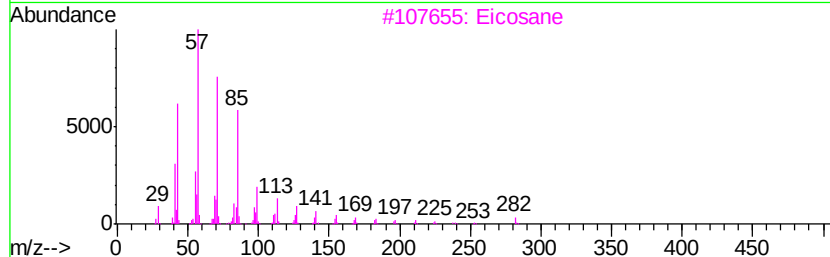
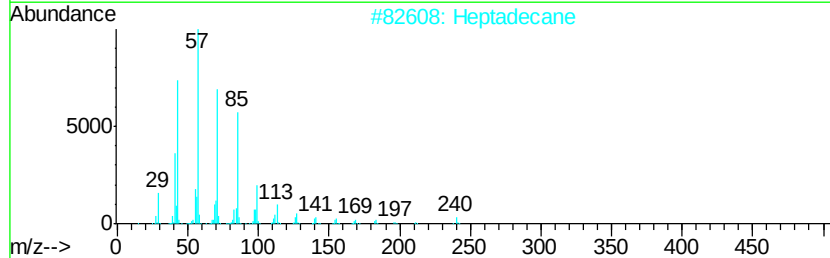
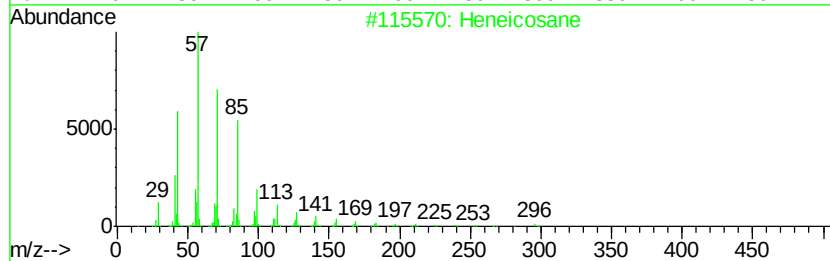
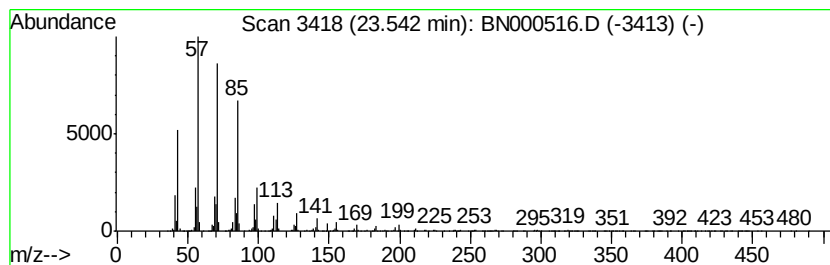
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Quant Title : SVOA CALIBRATION

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

Peak Number 79 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	36.51 ng/ul	3274950	Perylene-d12	24.38

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		Eicosane	282	C20H42	000112-95-8	91
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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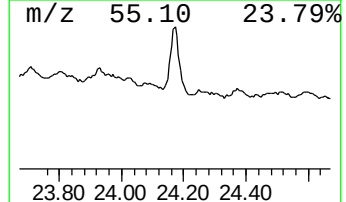
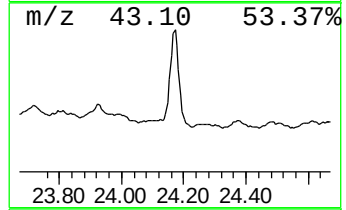
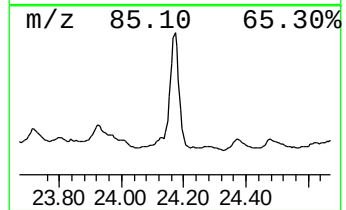
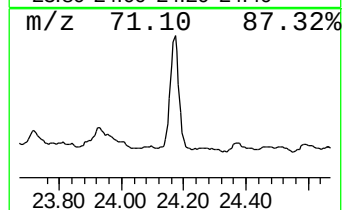
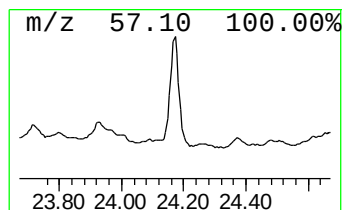
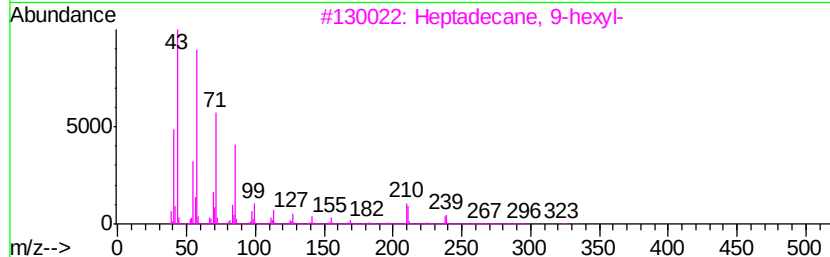
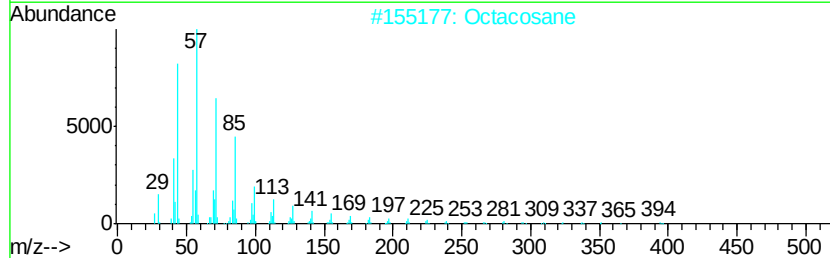
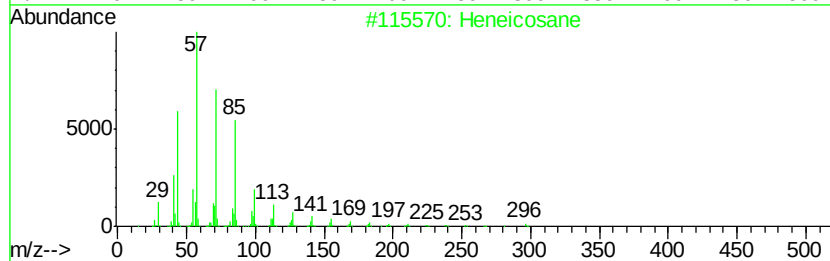
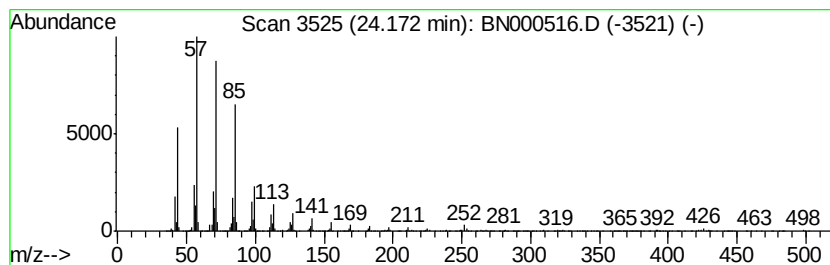
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Quant Title : SVOA CALIBRATION

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

Peak Number 80 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	20.00 ng/ul	1794160	Perylene-d12	24.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM52

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-...	4.71	13.7	ng/ul	9766760	1	8.44	14261000	20.0
(DEL) Alkane: Str...	4.78	5.2	ng/ul	3669910	1	8.44	14261000	20.0
1-Butanol, 2-ethyl-	5.43	13.9	ng/ul	9941550	1	8.44	14261000	20.0
2-Nonanone	5.67	4.4	ng/ul	3156350	1	8.44	14261000	20.0
(DEL) Alkane: Str...	5.79	4.2	ng/ul	3014960	1	8.44	14261000	20.0
(DEL) Alkane: Str...	5.91	11.6	ng/ul	8236210	1	8.44	14261000	20.0
Dodecyl acrylate	6.22	10.6	ng/ul	7554720	1	8.44	14261000	20.0
(DEL) Alkane: Cyc...	6.31	4.9	ng/ul	3470010	1	8.44	14261000	20.0
(DEL) Alkane: Str...	6.37	29.9	ng/ul	21317800	1	8.44	14261000	20.0
(DEL) Alkane: Cyc...	6.63	12.2	ng/ul	8689530	1	8.44	14261000	20.0
(DEL) Alkane: Str...	6.75	7.9	ng/ul	5640100	1	8.44	14261000	20.0
Hexyl octyl ether	6.88	25.7	ng/ul	18314300	1	8.44	14261000	20.0
(DEL) Alkane: Cyc...	7.03	20.3	ng/ul	14472800	1	8.44	14261000	20.0
5-Cyano-1,2,3-thi...	7.13	22.1	ng/ul	15750200	1	8.44	14261000	20.0
(DEL) Alkane: Str...	7.28	7.6	ng/ul	5428220	1	8.44	14261000	20.0
(DEL) Alkane: Str...	7.38	26.4	ng/ul	18839200	1	8.44	14261000	20.0
(DEL) Alkane: Str...	7.44	13.8	ng/ul	9848280	1	8.44	14261000	20.0
Benzene, 1-ethyl-...	7.50	14.7	ng/ul	10502100	1	8.44	14261000	20.0
1,1-Hexylenedioxy...	7.67	32.6	ng/ul	23251700	1	8.44	14261000	20.0
Benzene, 1-ethyl-...	7.81	24.6	ng/ul	17554700	1	8.44	14261000	20.0
(DEL) Alkane: Str...	8.06	55.6	ng/ul	39679900	1	8.44	14261000	20.0
(DEL) Alkane: Str...	8.33	16.3	ng/ul	11609600	1	8.44	14261000	20.0
(DEL) Alkane: Str...	8.49	26.8	ng/ul	19091600	1	8.44	14261000	20.0
Benzene, 1-ethyl-...	8.57	17.1	ng/ul	12229100	1	8.44	14261000	20.0
Cyclohexanone, 3,...	8.98	101.3	ng/ul	72197500	1	8.44	14261000	20.0
Benzene, 1-ethyl-...	9.11	40.0	ng/ul	28548100	1	8.44	14261000	20.0
(DEL) Alkane: Str...	9.21	15.2	ng/ul	10868600	1	8.44	14261000	20.0
Benzene, 1-methyl...	9.28	16.4	ng/ul	11697400	1	8.44	14261000	20.0
Benzene, 1-methyl...	9.47	14.8	ng/ul	10563600	1	8.44	14261000	20.0
(DEL) Alkane: Str...	9.70	53.5	ng/ul	38125500	1	8.44	14261000	20.0
unknown-01	9.83	31.5	ng/ul	22438500	1	8.44	14261000	20.0
unknown-02	9.91	28.0	ng/ul	20866700	2	11.30	14902700	20.0
(DEL) Alkane: Str...	10.00	9.7	ng/ul	7194980	2	11.30	14902700	20.0
(DEL) Alkane: Cyc...	10.08	17.9	ng/ul	13357900	2	11.30	14902700	20.0
Benzene, 1,2,3,5-...	10.17	11.3	ng/ul	8434970	2	11.30	14902700	20.0
Benzene, 1,3-diet...	10.45	5.6	ng/ul	4189710	2	11.30	14902700	20.0
(DEL) Alkane: Str...	10.58	5.5	ng/ul	4106790	2	11.30	14902700	20.0
(DEL) Alkane: Str...	10.67	7.4	ng/ul	5501620	2	11.30	14902700	20.0
Benzene, (1,1-dim...	10.73	5.2	ng/ul	3854450	2	11.30	14902700	20.0
unknown-03	10.81	4.7	ng/ul	3516850	2	11.30	14902700	20.0
(DEL) Alkane: Cyc...	11.57	14.9	ng/ul	11109800	2	11.30	14902700	20.0
2,4-Dipropyl-5-et...	11.65	28.4	ng/ul	21172800	2	11.30	14902700	20.0
unknown-04	11.87	4.2	ng/ul	3123770	2	11.30	14902700	20.0
(DEL) Alkane: Str...	12.07	4.1	ng/ul	3039450	2	11.30	14902700	20.0
(DEL) Alkane: Str...	12.15	18.7	ng/ul	13947800	2	11.30	14902700	20.0
(DEL) Alkane: Str...	12.26	10.7	ng/ul	7985050	2	11.30	14902700	20.0
Benzene, 1-(2-but...	12.35	18.9	ng/ul	14105300	2	11.30	14902700	20.0
(DEL) Alkane: Cyc...	12.50	23.0	ng/ul	17141700	2	11.30	14902700	20.0
(DEL) Alkane: Str...	12.65	24.0	ng/ul	17851400	2	11.30	14902700	20.0

unknown-05	12.81	34.9	ng/ul	26031000	2	11.30	14902700	20.0
(DEL) Alkane: Str...	13.25	33.1	ng/ul	12010600	3	15.06	7254070	20.0
(DEL) Alkane: Str...	13.43	17.6	ng/ul	6371700	3	15.06	7254070	20.0
unknown-06	13.73	13.9	ng/ul	5040280	3	15.06	7254070	20.0
unknown-07	14.21	8.3	ng/ul	2995170	3	15.06	7254070	20.0
Methoxyacetic aci...	14.94	41.2	ng/ul	14943300	3	15.06	7254070	20.0
3,4-Dimethyl(1H)p...	15.19	45.5	ng/ul	16496500	3	15.06	7254070	20.0
4'-(1-Pyrrolyl)ace...	15.82	28.4	ng/ul	10296100	3	15.06	7254070	20.0
2-Methylidene-hyd...	16.64	17.3	ng/ul	8893350	4	17.89	10311300	20.0
(DEL) Alkane: Str...	18.23	20.0	ng/ul	10311300	4	17.89	10311300	20.0
(DEL) Alkane: Str...	18.90	15.2	ng/ul	7854390	4	17.89	10311300	20.0
(DEL) Alkane: Str...	19.52	13.4	ng/ul	6923610	4	17.89	10311300	20.0
(DEL) Alkane: Str...	20.60	19.3	ng/ul	5762500	5	21.90	5976520	20.0
(DEL) Alkane: Str...	21.09	14.1	ng/ul	4218310	5	21.90	5976520	20.0
(DEL) Alkane: Str...	21.55	34.2	ng/ul	10212100	5	21.90	5976520	20.0
(DEL) Alkane: Str...	22.00	20.0	ng/ul	5976520	5	21.90	5976520	20.0
(DEL) Alkane: Cyc...	22.38	18.3	ng/ul	5455190	5	21.90	5976520	20.0
(DEL) Alkane: Str...	22.98	15.0	ng/ul	4475630	5	21.90	5976520	20.0
(DEL) Alkane: Str...	23.54	36.5	ng/ul	3274950	6	24.38	1794160	20.0
(DEL) Alkane: Str...	24.17	20.0	ng/ul	1794160	6	24.38	1794160	20.0

Instrument :
BNA_N
ClientSampleId :
DAM52