

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000507.D
 Acq On : 20 Mar 2018 23:36
 Operator : JU/SJ
 Sample : J1905-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM44

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	4.702	209	215	221	rBV	1827977	2787113	4.72%	0.302%
2	5.419	330	337	347	rVB2	3998779	7455016	12.61%	0.808%
3	5.902	412	419	426	rBV2	1495153	2596161	4.39%	0.281%
4	6.207	463	471	482	rBV4	1358697	3899218	6.60%	0.423%
5	6.355	490	496	502	rVV3	3895916	7002702	11.85%	0.759%
6	6.743	555	562	570	rVB3	993840	2361084	3.99%	0.256%
7	6.872	570	584	589	rBV2	5803104	12765289	21.60%	1.384%
8	6.919	589	592	596	rVV	1572620	2274521	3.85%	0.247%
9	7.013	603	608	616	rVB3	1626753	4250767	7.19%	0.461%
10	7.119	620	626	634	rVB	3216209	5474395	9.26%	0.593%
11	7.366	663	668	673	rVB	2926858	4502672	7.62%	0.488%
12	7.425	673	678	682	rBV	2435043	3864089	6.54%	0.419%
13	7.478	682	687	692	rVV	4630161	7400507	12.52%	0.802%
14	7.537	692	697	703	rVB2	6798621	11648744	19.71%	1.263%
15	7.619	703	711	713	rBV	3696680	6027648	10.20%	0.653%
16	7.649	713	716	723	rVB	4423704	7460368	12.62%	0.809%
17	7.725	723	729	732	rBV	1525400	2732047	4.62%	0.296%
18	7.784	732	739	743	rVV2	5529136	13551366	22.93%	1.469%
19	7.825	743	746	753	rVB	7236937	12217635	20.67%	1.324%
20	8.019	773	779	782	rVV	7123856	12195811	20.63%	1.322%
21	8.060	782	786	790	rVV	5782485	9443376	15.98%	1.023%
22	8.107	790	794	803	rVB5	2666184	6417562	10.86%	0.696%
23	8.372	834	839	844	rVB	3164727	4963522	8.40%	0.538%
24	8.543	849	868	874	rBV4	10050861	52420147	88.68%	5.681%
25	8.649	878	886	892	rBV	9541541	24113607	40.79%	2.613%
26	8.807	906	913	917	rBV2	991160	2289449	3.87%	0.248%
27	8.901	918	929	933	rBV	11375365	33048457	55.91%	3.582%
28	8.984	939	943	948	rBV2	2179687	4959149	8.39%	0.537%
29	9.037	948	952	953	rVV	1914781	2785591	4.71%	0.302%
30	9.072	953	958	964	rVB2	7067507	12370344	20.93%	1.341%
31	9.178	970	976	980	rBV	4492906	8501210	14.38%	0.921%
32	9.237	980	986	998	rVB3	4617395	12889662	21.81%	1.397%
33	9.384	1007	1011	1014	rBV	2149502	3307819	5.60%	0.359%
34	9.437	1017	1020	1026	rVB	2845998	4601818	7.79%	0.499%

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35	9.537	1026	1037	1040	rBV2	6184930	14069344	23.80%	1.525%
36	9.649	1047	1056	1067	rVB2	8182597	21210784	35.88%	2.299%
37	9.778	1067	1078	1079	rBV6	1796128	4393133	7.43%	0.476%
38	9.866	1087	1093	1101	rBV3	4535573	11675805	19.75%	1.265%
39	9.966	1105	1110	1116	rVB3	1921297	3610460	6.11%	0.391%
40	10.043	1118	1123	1133	rBV5	2838817	9471604	16.02%	1.027%
41	10.131	1134	1138	1142	rBV3	2293832	4407736	7.46%	0.478%
42	10.190	1143	1148	1151	rBV	2702569	5408354	9.15%	0.586%
43	10.378	1177	1180	1183	rVB	2527093	3029962	5.13%	0.328%
44	10.648	1222	1226	1231	rBV3	2346747	4536223	7.67%	0.492%
45	10.784	1245	1249	1250	rBV	2067246	2724868	4.61%	0.295%
46	10.919	1268	1272	1284	rVB4	4837397	13685342	23.15%	1.483%
47	11.037	1285	1292	1297	rBV	3141366	7891278	13.35%	0.855%
48	11.166	1306	1314	1315	rBV5	3079134	5550286	9.39%	0.602%
49	11.201	1316	1320	1323	rVV2	5465141	11155066	18.87%	1.209%
50	11.248	1323	1328	1333	rVV3	7178320	17808277	30.13%	1.930%
51	11.295	1333	1336	1342	rVV5	3750938	7191961	12.17%	0.779%
52	11.354	1342	1346	1358	rVB6	4808190	11883614	20.10%	1.288%
53	11.548	1369	1379	1383	rBV4	4038311	11465508	19.40%	1.243%
54	11.625	1384	1392	1396	rVV2	7993731	19734341	33.39%	2.139%
55	11.748	1408	1413	1417	rVB	3651542	5921414	10.02%	0.642%
56	11.854	1425	1431	1439	rVV7	3375754	8223219	13.91%	0.891%
57	11.984	1449	1453	1459	rVB4	3287846	5961404	10.09%	0.646%
58	12.125	1470	1477	1485	rBV9	3247330	11172930	18.90%	1.211%
59	12.190	1485	1488	1492	rVV2	2958349	4692075	7.94%	0.509%
60	12.237	1492	1496	1502	rVB5	2453199	5411979	9.16%	0.587%
61	12.325	1507	1511	1517	rVB	4931364	8270177	13.99%	0.896%
62	12.484	1532	1538	1543	rBV2	7507912	14925804	25.25%	1.618%
63	12.631	1558	1563	1565	rBV	3868387	6640067	11.23%	0.720%
64	12.678	1566	1571	1578	rVB2	7342998	15846021	26.81%	1.717%
65	12.790	1579	1590	1593	rBV4	6165776	16513605	27.94%	1.790%
66	12.901	1605	1609	1617	rVB	3320947	5860119	9.91%	0.635%
67	13.048	1629	1634	1640	rVB3	1896748	4572695	7.74%	0.496%
68	13.242	1660	1667	1675	rBV9	2985839	10714189	18.13%	1.161%
69	13.348	1682	1685	1690	rVB	2907951	4115527	6.96%	0.446%
70	13.554	1717	1720	1729	rBV4	1804235	4026566	6.81%	0.436%
71	13.648	1732	1736	1742	rVB	2714455	5051913	8.55%	0.548%

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72	13.842	1765	1769	1774	rVB	4182146	6454878	10.92%	0.700%
73	14.107	1807	1814	1824	rVB7	3978758	13057542	22.09%	1.415%
74	14.231	1825	1835	1848	rBV10	2799374	13386515	22.65%	1.451%
75	14.366	1854	1858	1862	rBV4	2066412	4239761	7.17%	0.460%
76	14.760	1919	1925	1931	rBV2	5439506	11590392	19.61%	1.256%
77	14.907	1945	1950	1955	rBV2	6640893	11642345	19.70%	1.262%
78	15.166	1989	1994	1999	rVB	5641282	8767449	14.83%	0.950%
79	15.601	2061	2068	2074	rBV8	4084472	12318289	20.84%	1.335%
80	15.736	2078	2091	2094	rVV5	10494638	49591070	83.90%	5.375%
81	15.801	2098	2102	2105	rVB2	3397294	5323941	9.01%	0.577%
82	16.048	2140	2144	2148	rBV	2584159	3937095	6.66%	0.427%
83	16.630	2239	2243	2249	rBV4	2309903	3707572	6.27%	0.402%
84	16.695	2250	2254	2256	rBV	3589917	5469837	9.25%	0.593%
85	17.207	2338	2341	2351	rVB2	4061523	9414749	15.93%	1.020%
86	17.489	2374	2389	2390	rBV2	14069218	59110640	100.00%	6.406%
87	17.883	2453	2456	2461	rVB3	2527019	4107946	6.95%	0.445%
88	17.977	2468	2472	2478	rVB	3287192	5496338	9.30%	0.596%
89	18.225	2509	2514	2523	rVB2	5079410	10908079	18.45%	1.182%
90	18.372	2535	2539	2542	rBV	2256989	3511896	5.94%	0.381%
91	18.636	2581	2584	2592	rVB3	1625265	2639088	4.46%	0.286%
92	18.889	2624	2627	2632	rVB	3634318	4414720	7.47%	0.478%
93	19.507	2728	2732	2735	rBV	2816864	3535008	5.98%	0.383%
94	20.071	2824	2828	2833	rVB	2264605	2737333	4.63%	0.297%
95	20.136	2834	2839	2848	rVB2	3269225	6570636	11.12%	0.712%
96	21.542	3074	3078	3091	rVB2	3490078	4704399	7.96%	0.510%
97	21.889	3132	3137	3141	rBV	1807775	2657459	4.50%	0.288%
98	21.989	3151	3154	3163	rVB	1729152	2346615	3.97%	0.254%
99	22.460	3230	3234	3245	rVB2	2380043	3582991	6.06%	0.388%
100	24.212	3526	3532	3542	rVB2	1997236	4039888	6.83%	0.438%

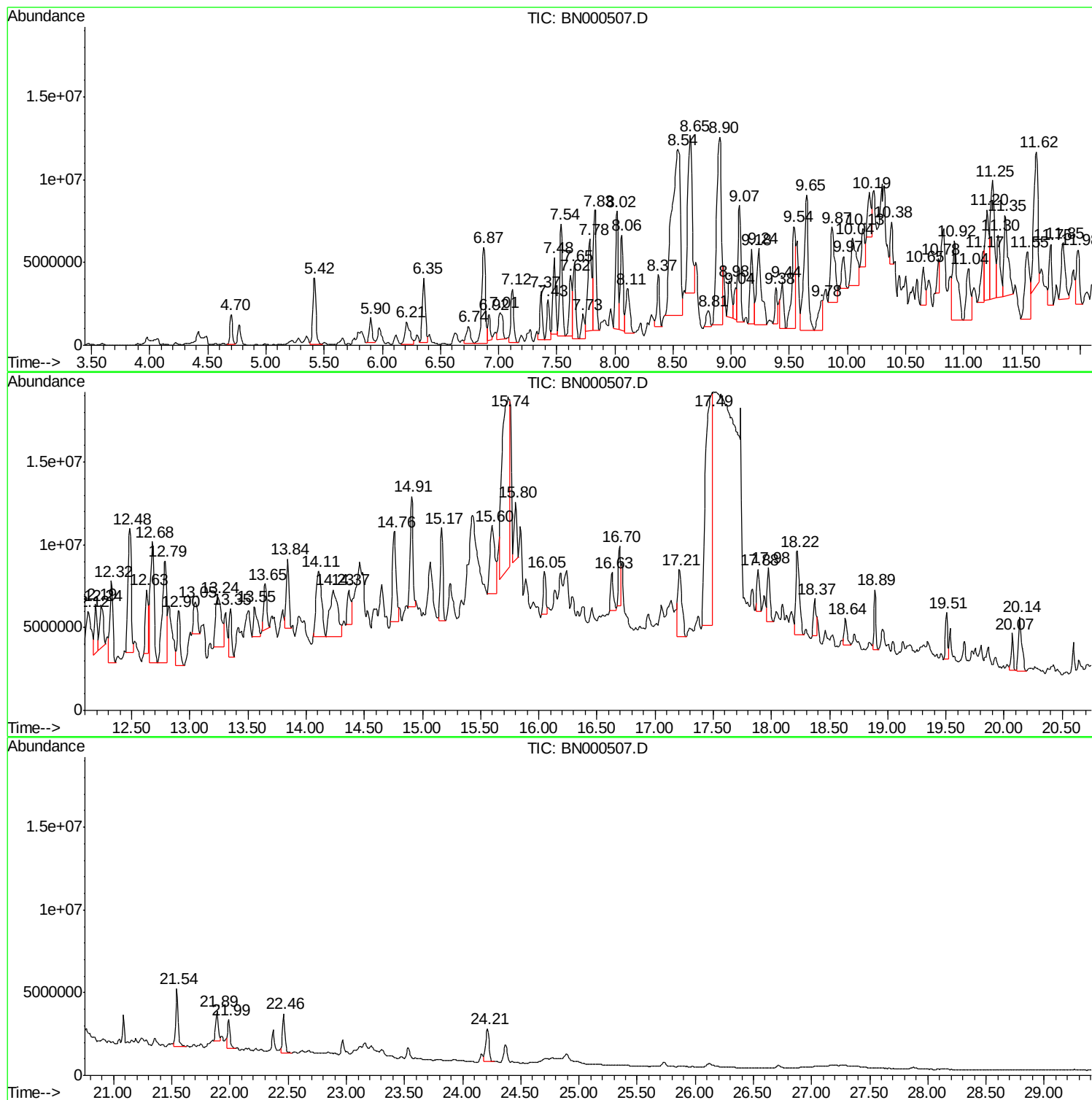
Sum of corrected areas: 922666987

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Instrument :
BNA_N
ClientSampled :
DAM44

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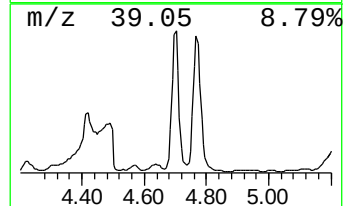
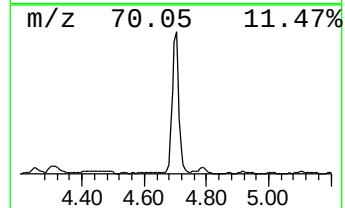
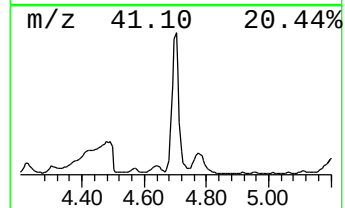
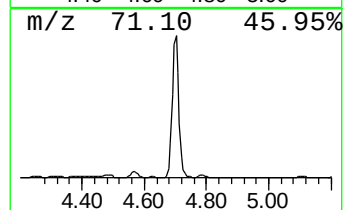
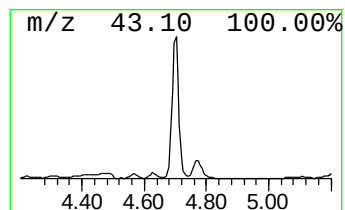
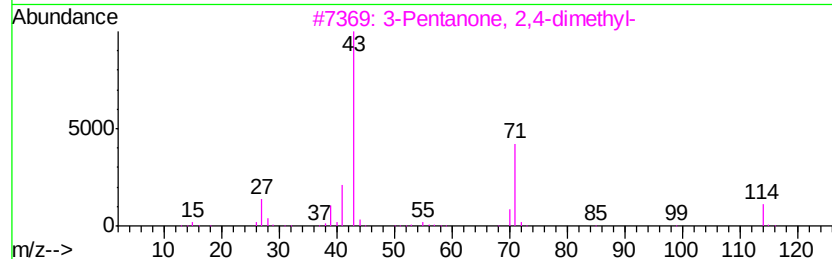
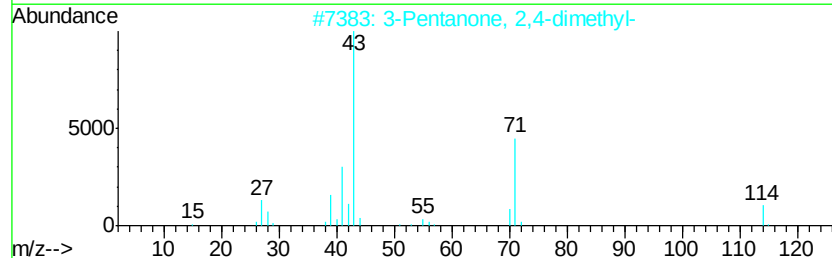
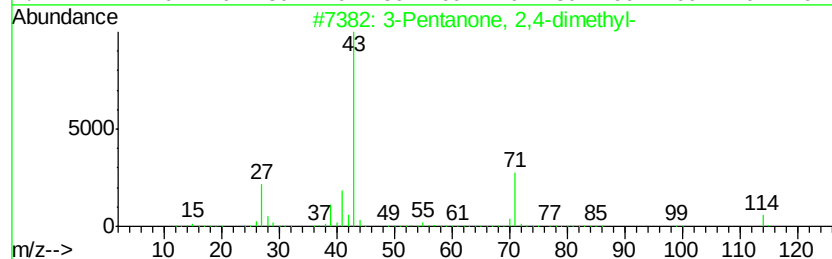
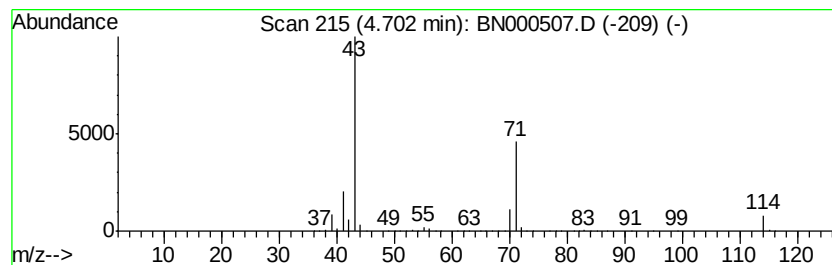
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	11.23 ng/ul	2787110	1,4-Dichlorobenzene-d4	8.42

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



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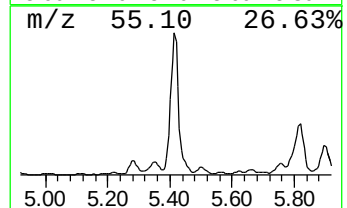
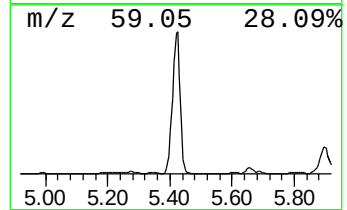
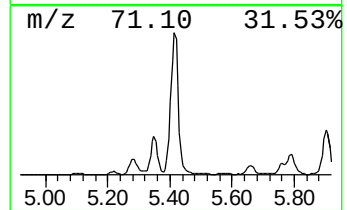
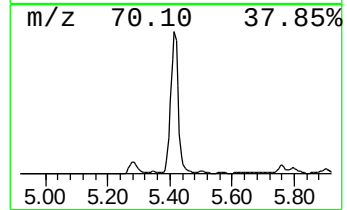
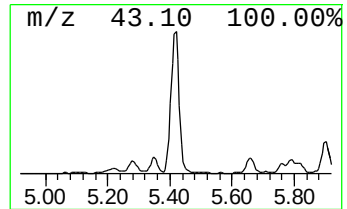
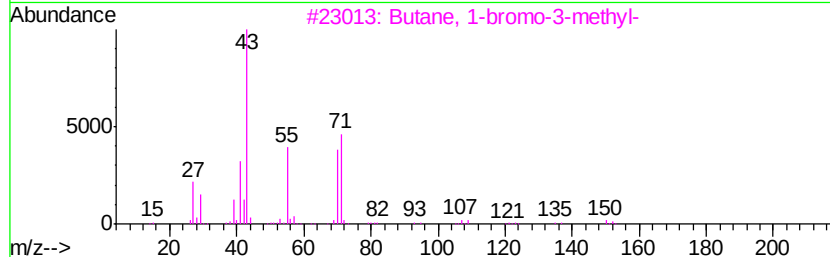
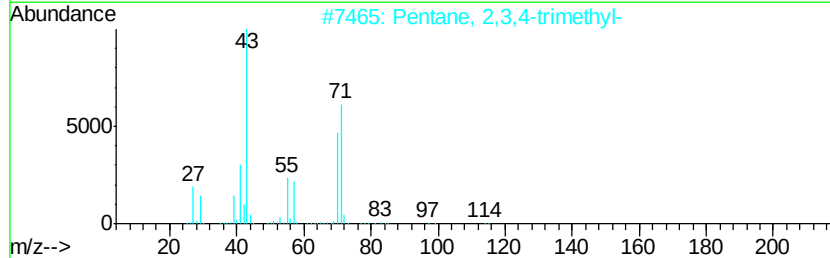
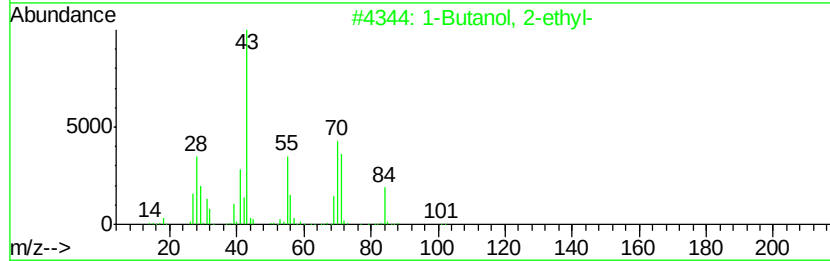
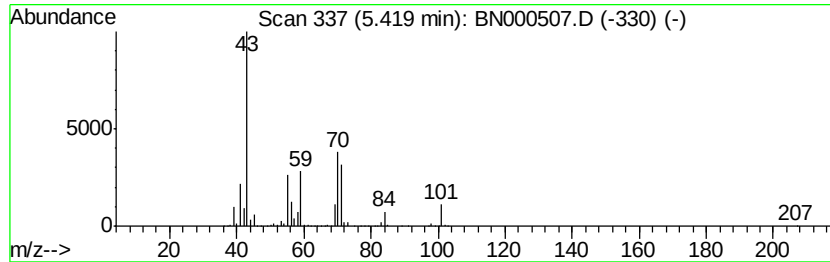
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Butanol, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	30.04 ng/ul	7455020	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43
3		Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	43
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	43
5		3-Methylheptyl acetate	172	C10H20O2	072218-58-7	38



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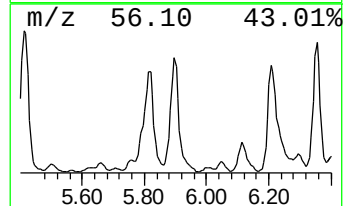
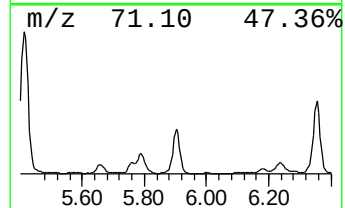
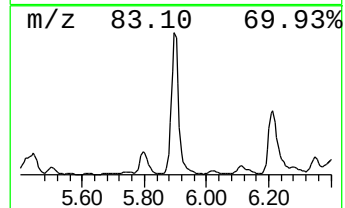
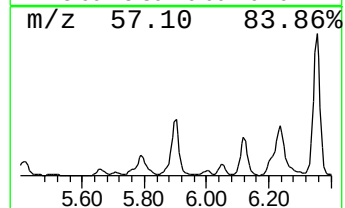
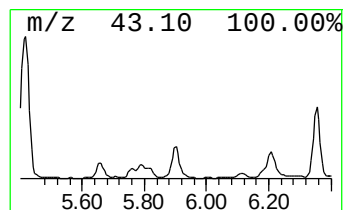
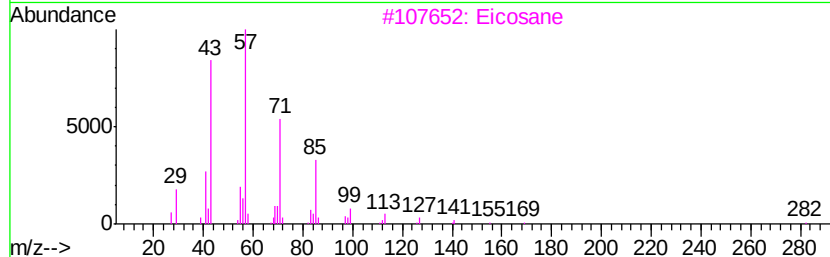
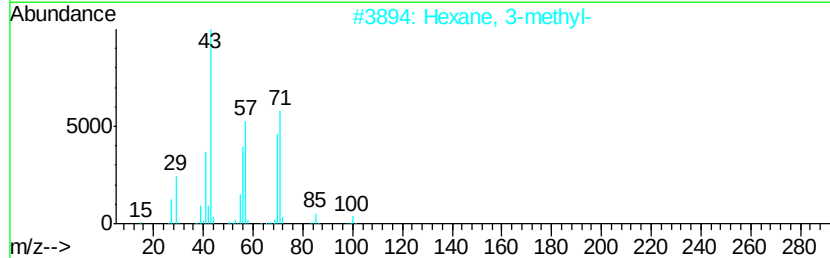
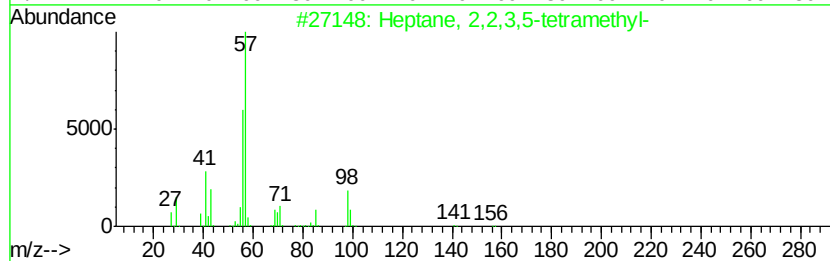
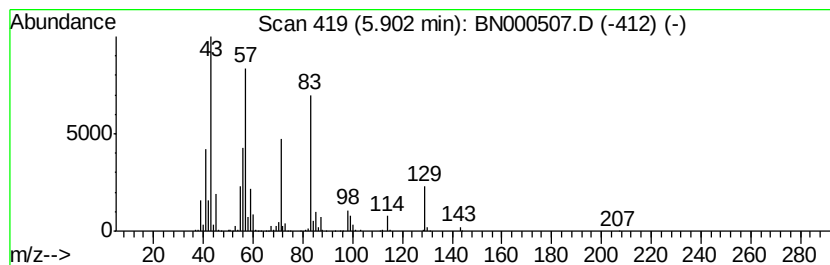
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	10.46 ng/ul	2596160	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	35
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	35
3		Eicosane	282	C20H42	000112-95-8	27
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	27
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	27



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Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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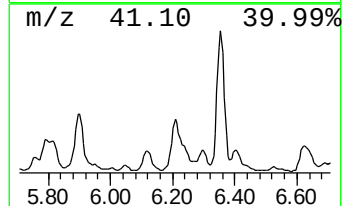
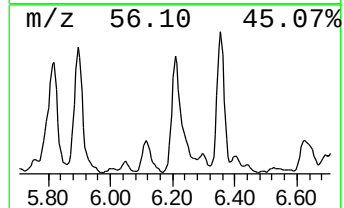
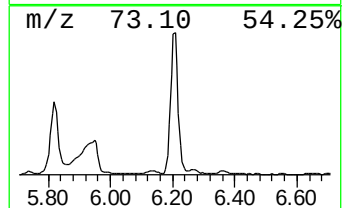
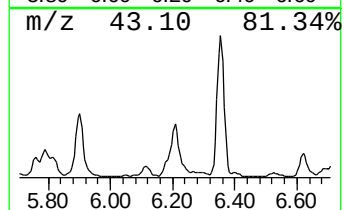
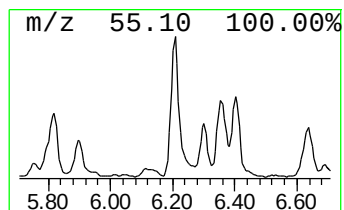
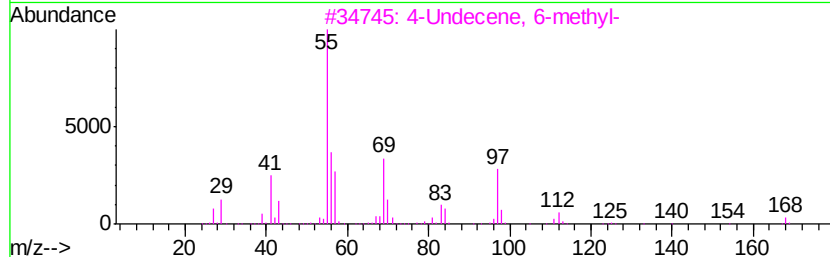
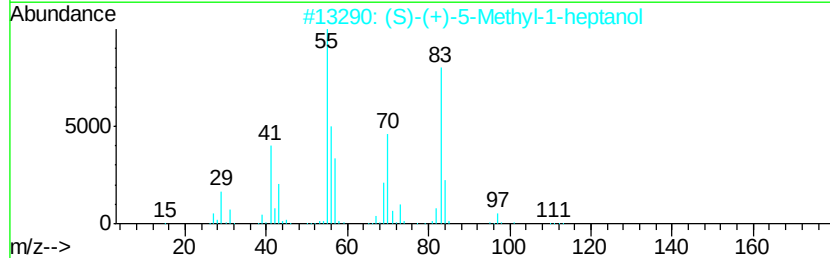
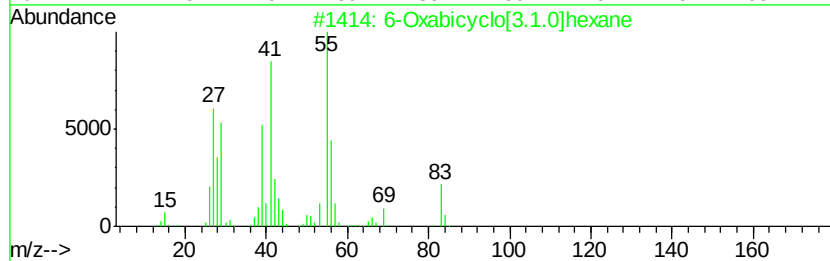
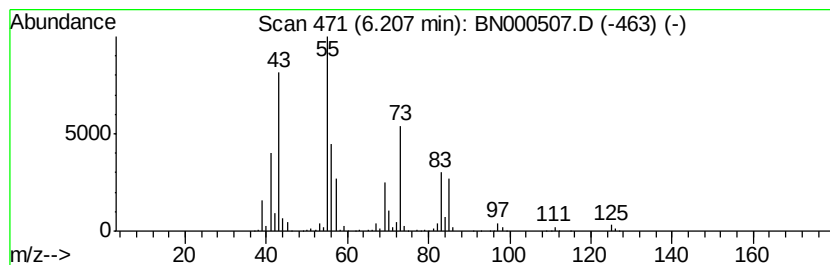
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	15.71 ng/ul	3899220	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	37
2		(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	37
3		4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	32
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	32
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	27



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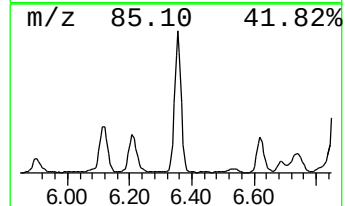
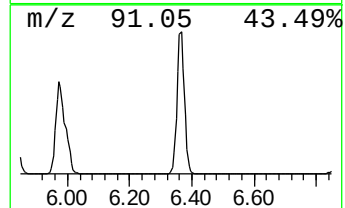
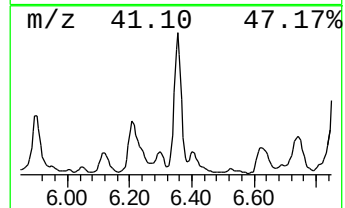
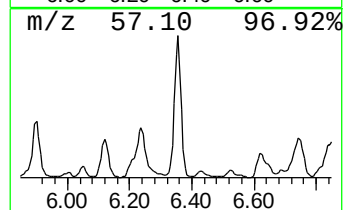
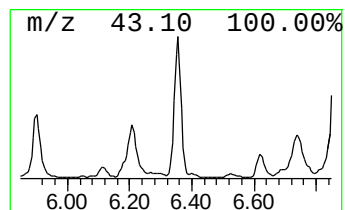
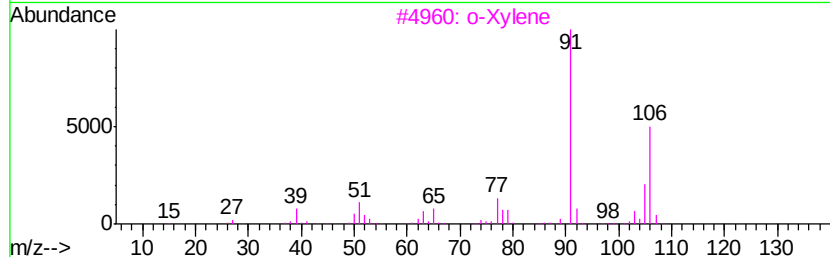
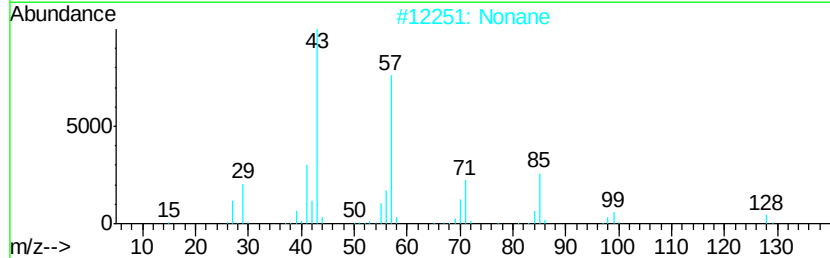
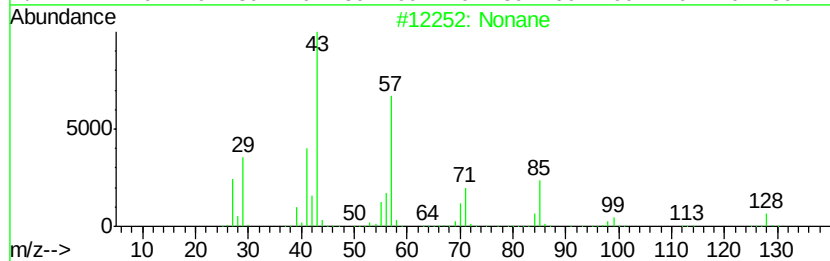
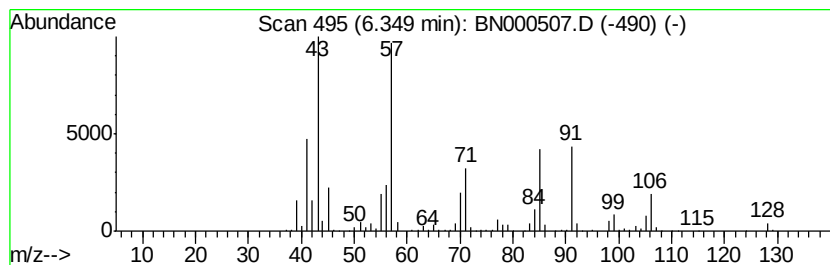
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	28.22 ng/ul	7002700	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	93
2		Nonane	128	C9H20	000111-84-2	81
3		o-Xylene	106	C8H10	000095-47-6	59
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	59
5		p-Xylene	106	C8H10	000106-42-3	59



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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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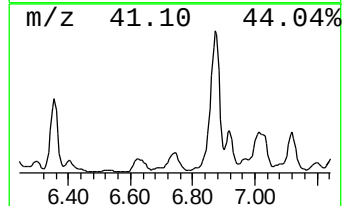
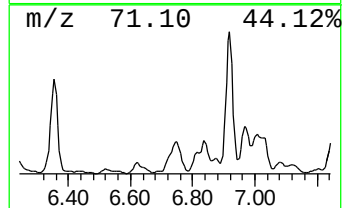
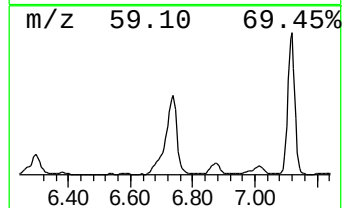
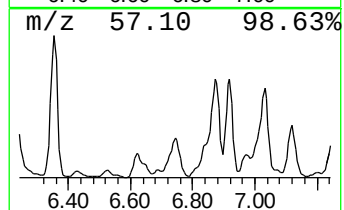
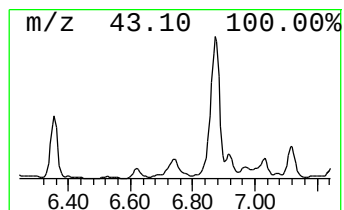
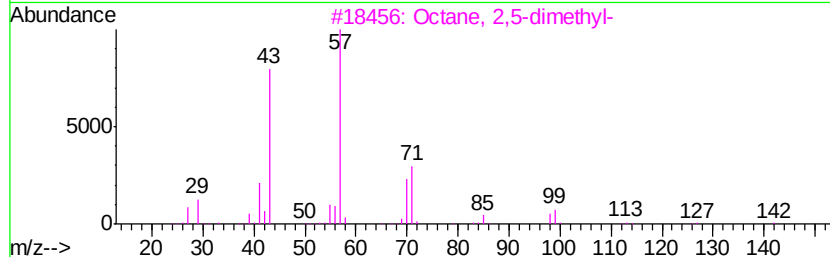
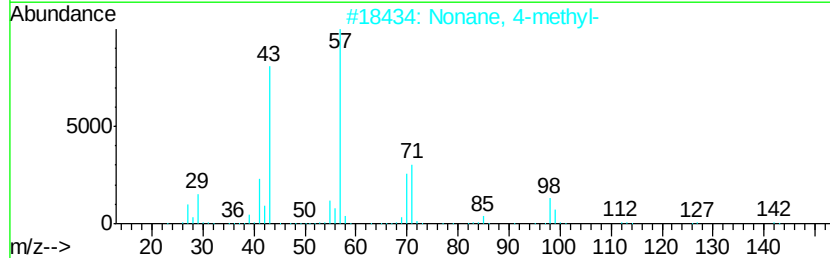
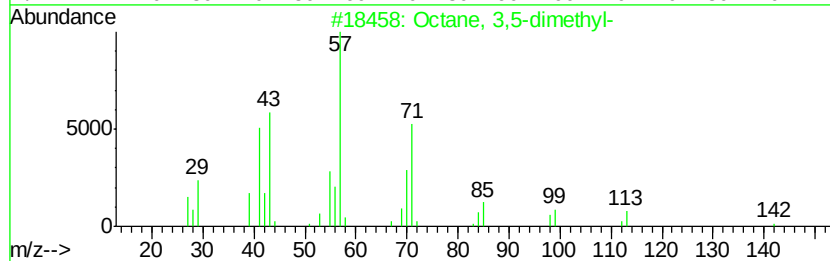
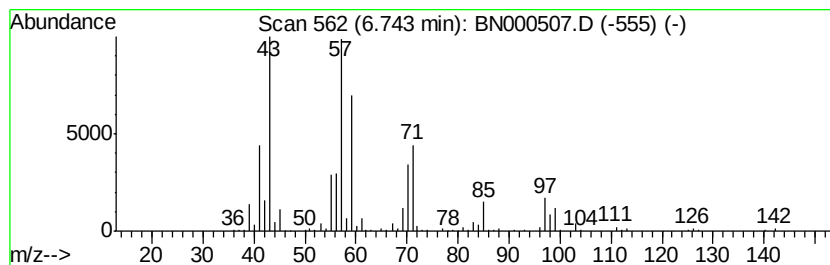
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	9.51 ng/ul	2361080	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	46
3			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	43
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
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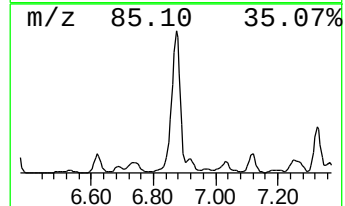
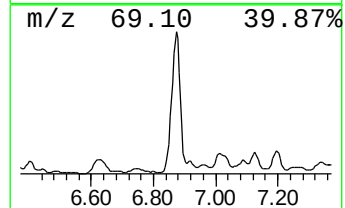
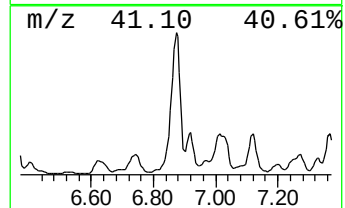
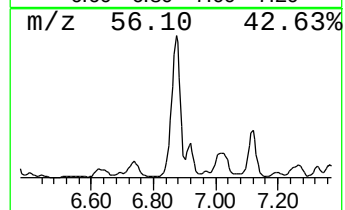
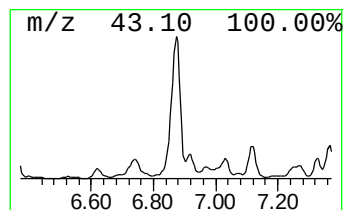
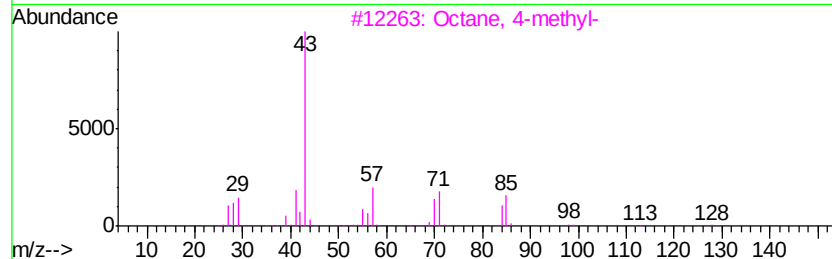
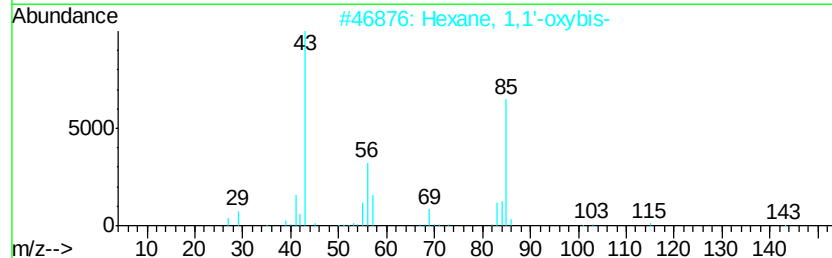
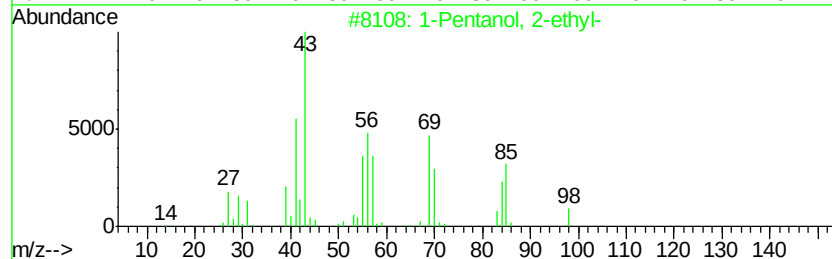
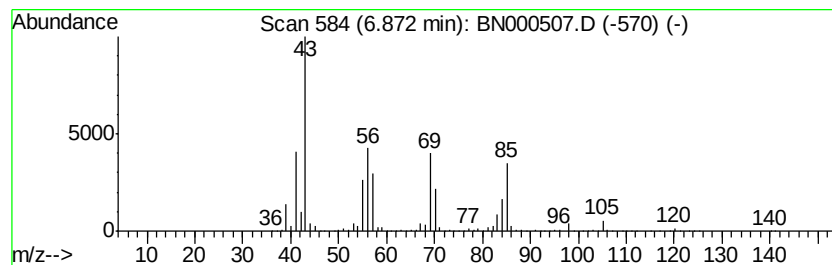
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Pentanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	51.44 ng/ul	12765300	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	56
2			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53
3			Octane, 4-methyl-	128	C9H20	002216-34-4	47
4			Octane, 4-methyl-	128	C9H20	002216-34-4	47
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47



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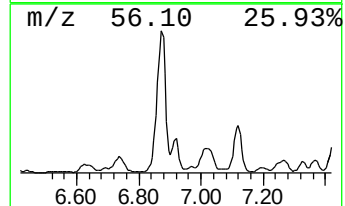
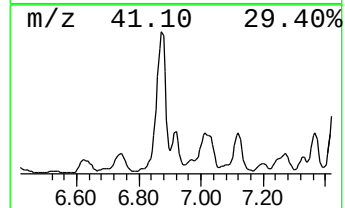
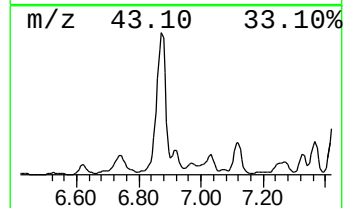
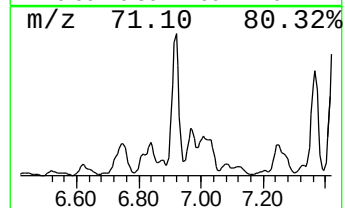
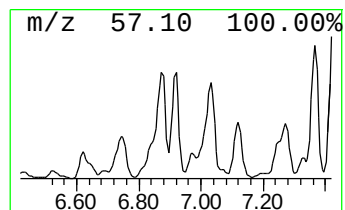
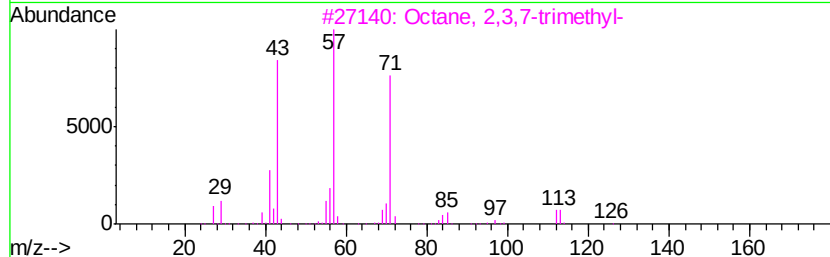
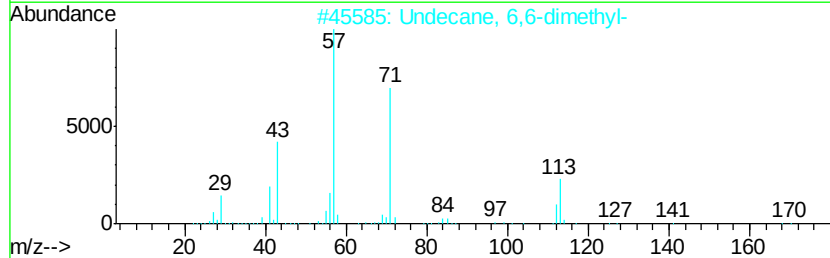
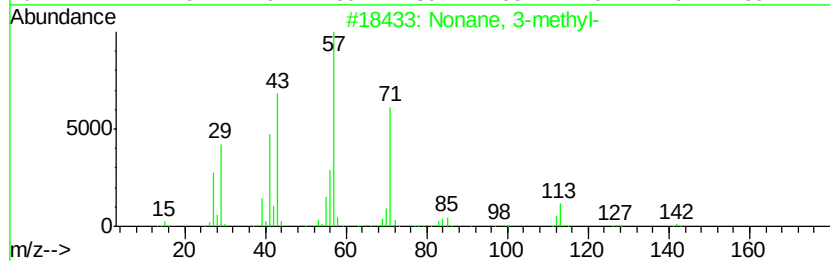
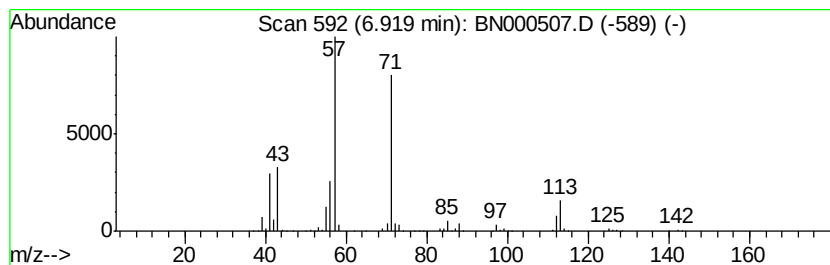
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	9.16 ng/ul	2274520	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64



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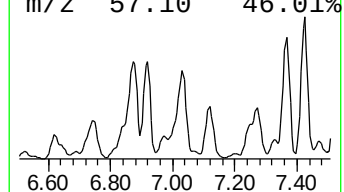
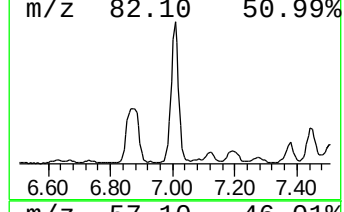
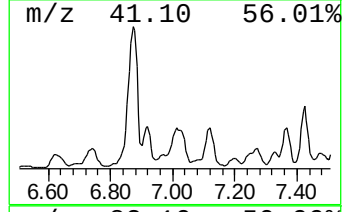
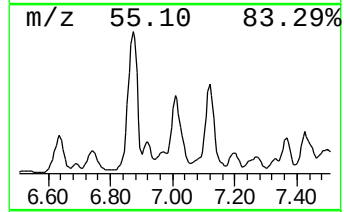
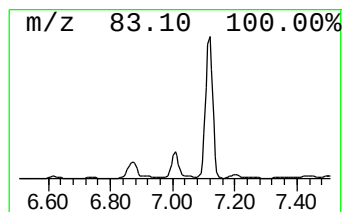
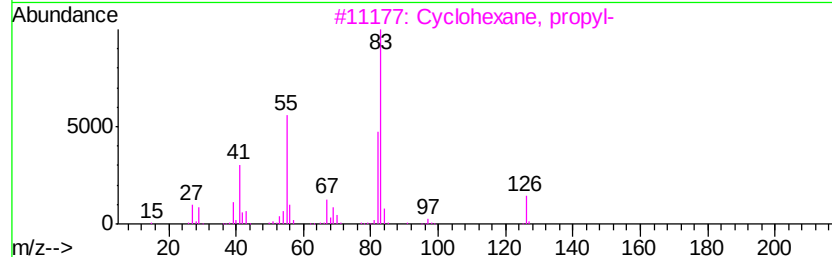
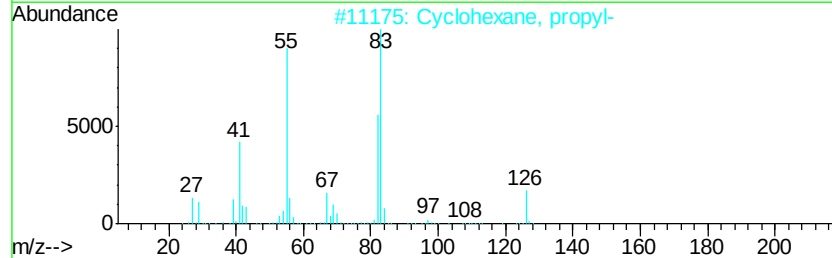
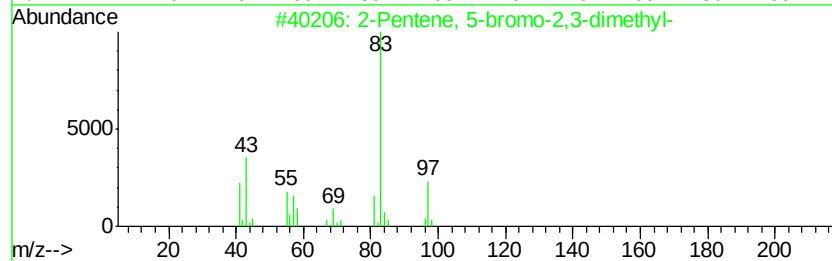
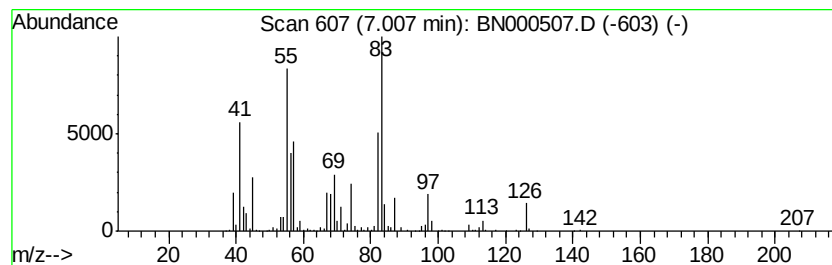
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TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	17.13 ng/ul	4250770	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	47
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	45
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	43
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43



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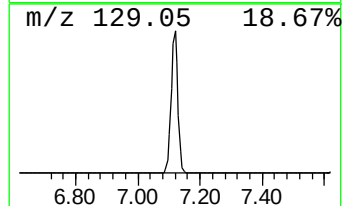
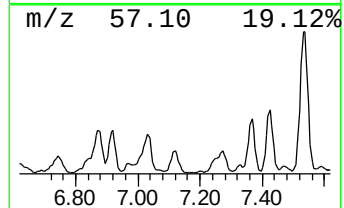
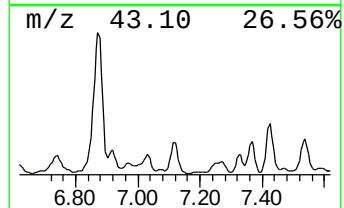
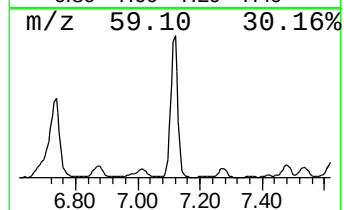
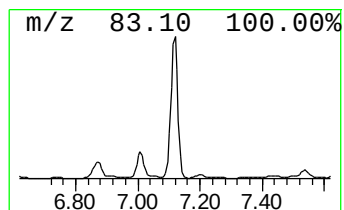
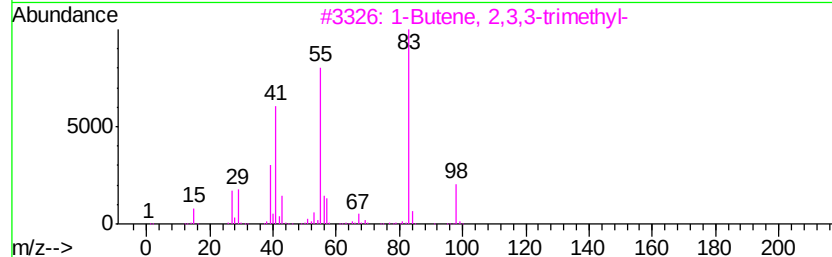
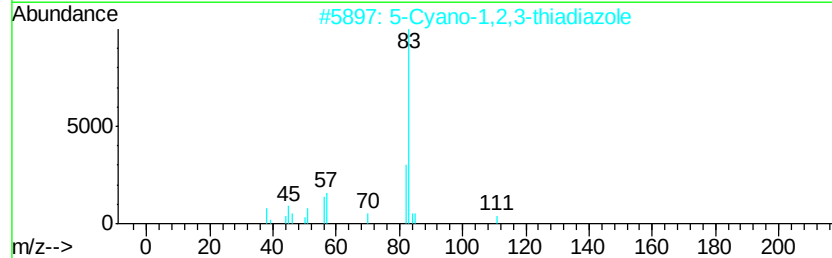
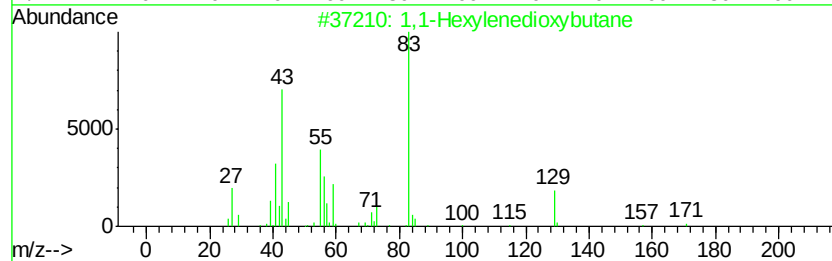
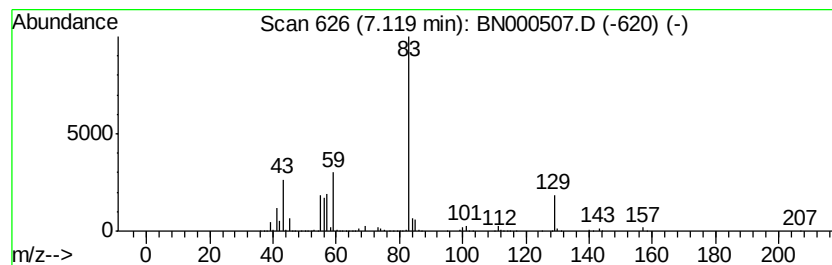
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1-Hexylenedioxybutane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	22.06 ng/ul	5474400	1,4-Dichlorobenzene-d4	8.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1-Hexylenedioxybutane	172 C10H20O2	1000249-77-4	72
2	5-Cyano-1,2,3-thiadiazole	111 C3HN3S	057352-02-0	53
3	1-Butene, 2,3,3-trimethyl-	98 C7H14	000594-56-9	33
4	1H-Imidazol-2-amine	83 C3H5N3	007720-39-0	9
5	1-Butene, 2,3,3-trimethyl-	98 C7H14	000594-56-9	9



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Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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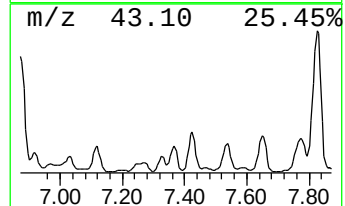
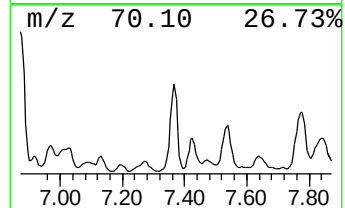
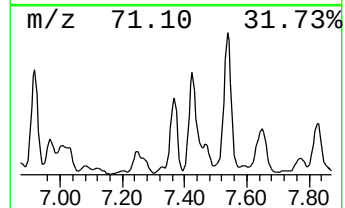
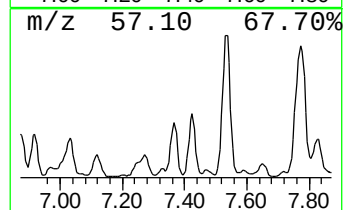
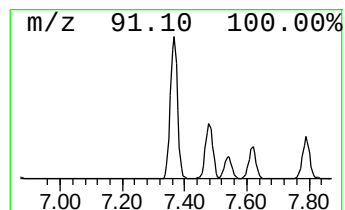
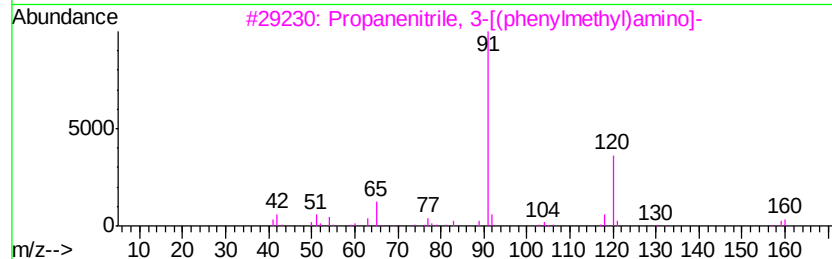
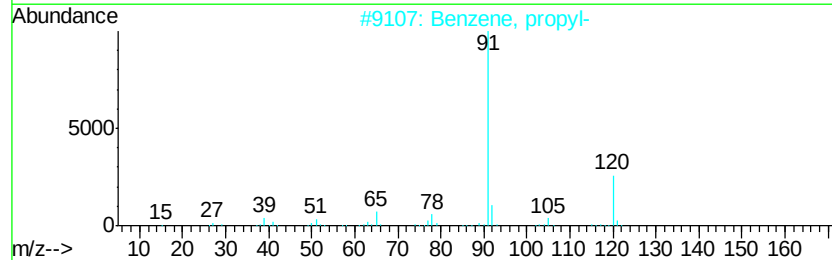
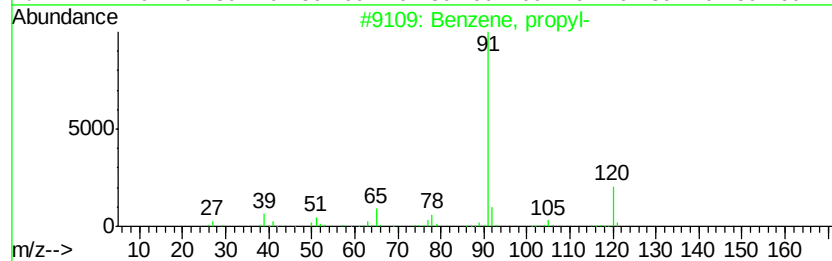
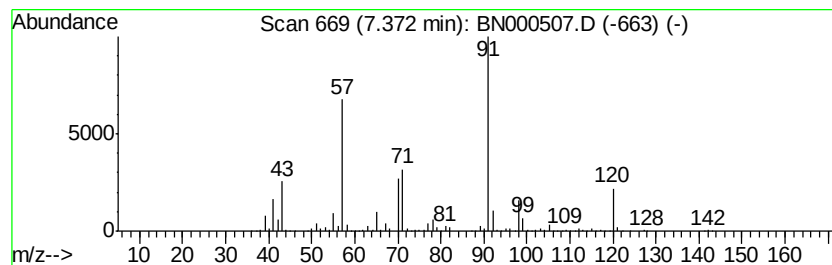
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	18.14 ng/ul	4502670	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	50
2			Benzene, propyl-	120	C9H12	000103-65-1	45
3			Propanenitrile, 3-[(phenylmethyl)amino]-	160	C10H12N2	000706-03-6	38
4			1,2-Ethanediamine, N,N'-bis(phenyl)-	240	C16H20N2	000140-28-3	38
5			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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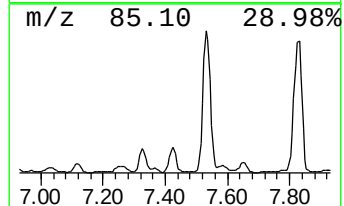
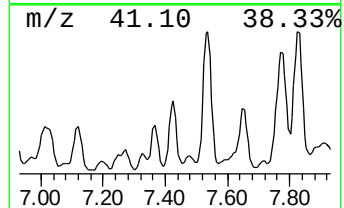
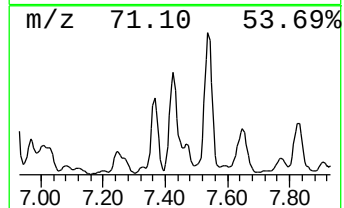
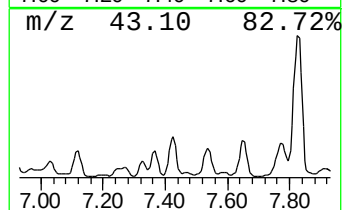
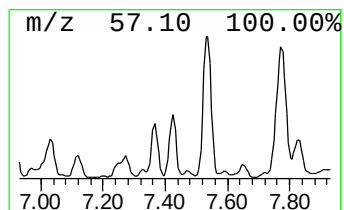
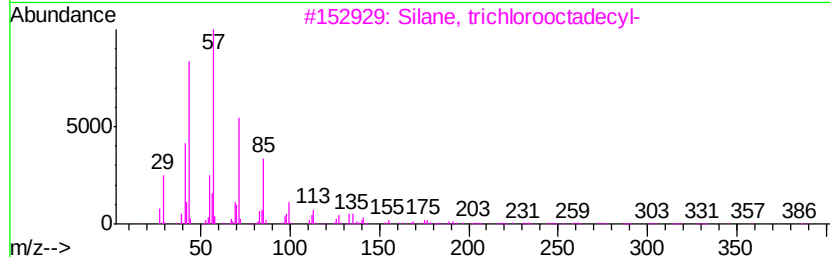
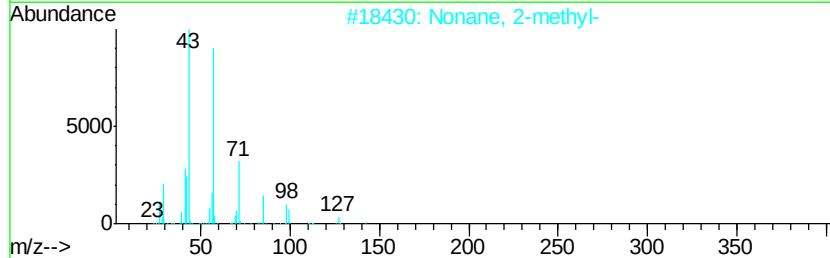
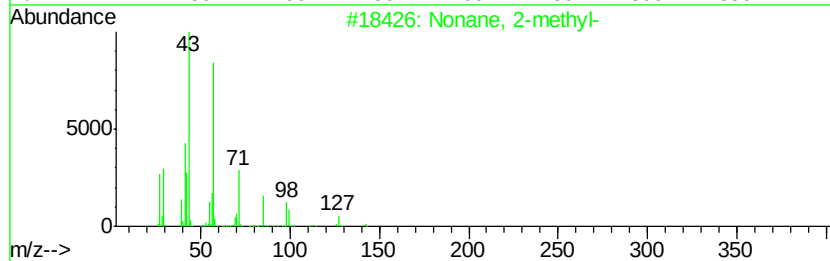
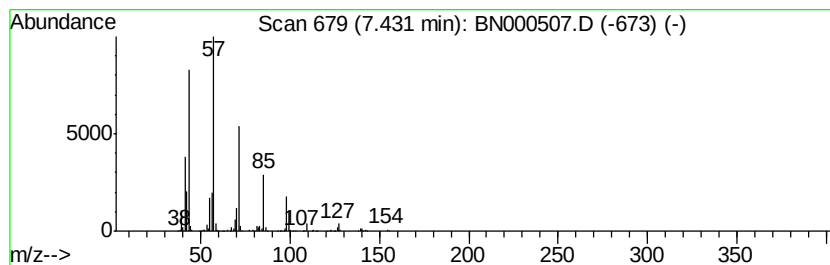
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	15.57 ng/ul	3864090	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2		Nonane, 2-methyl-	142	C10H22	000871-83-0	81
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Eicosane	282	C20H42	000112-95-8	72



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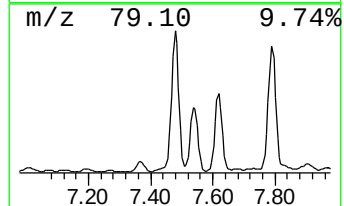
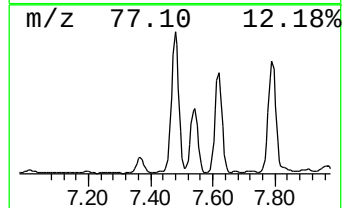
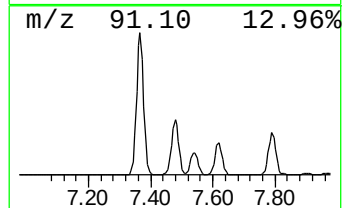
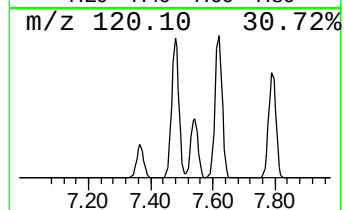
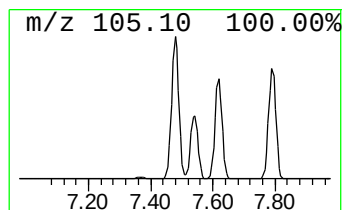
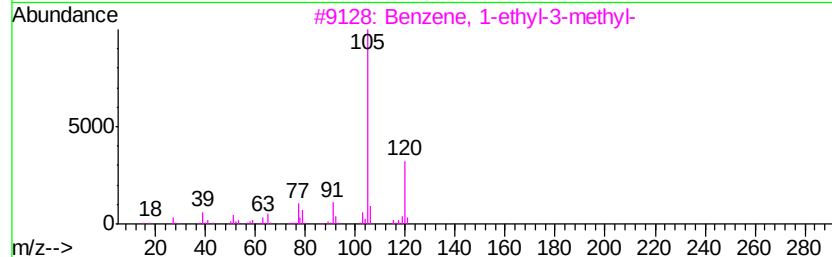
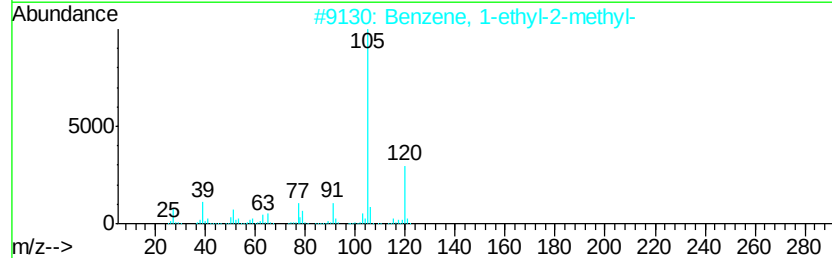
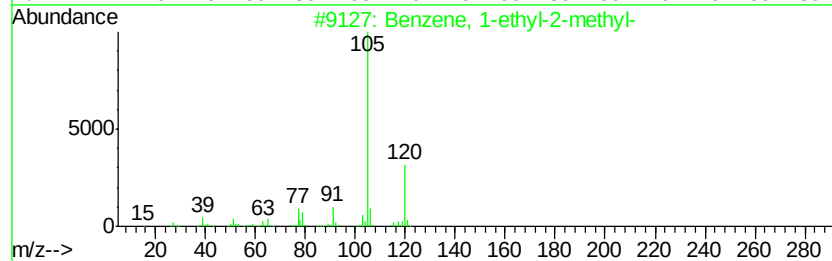
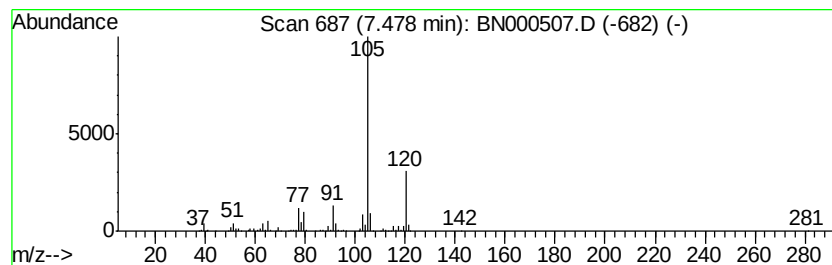
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	29.82 ng/ul	7400510	1,4-Dichlorobenzene-d4	8.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	91



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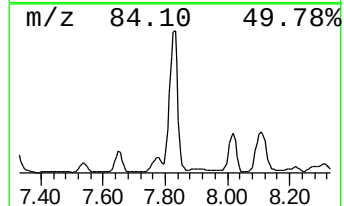
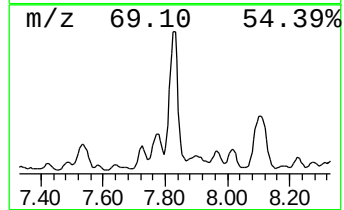
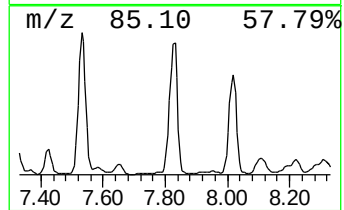
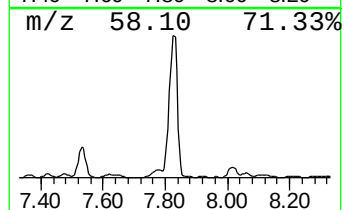
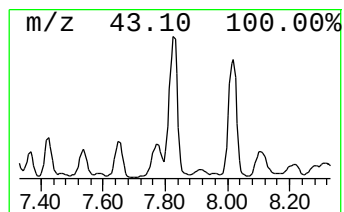
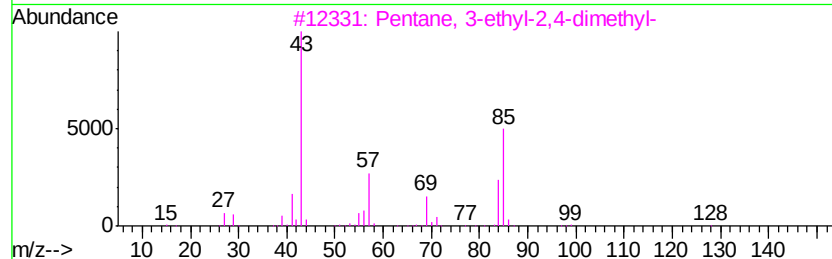
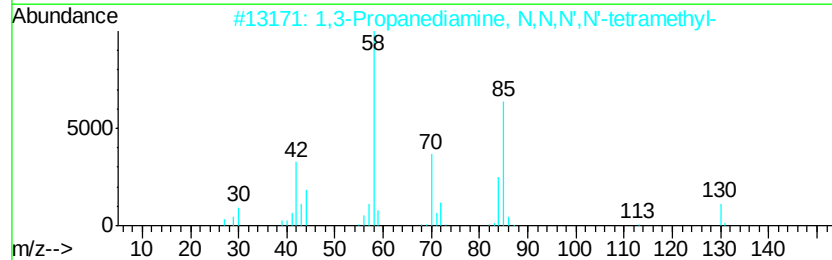
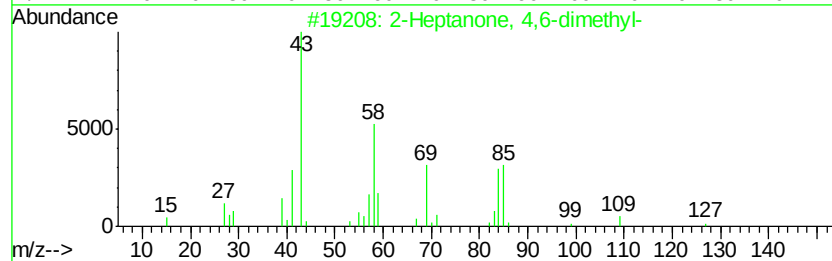
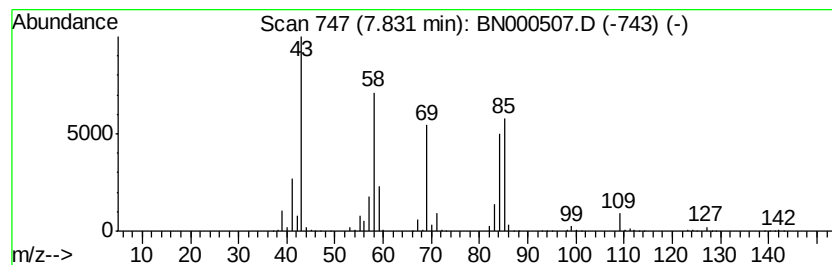
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Heptanone, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.83	49.23 ng/ul	12217600	1,4-Dichlorobenzene-d4	8.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59	
2	1,3-Propanediamine, N,N,N',N'-tetra-	130	C7H18N2	000110-95-2	38	
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35	
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	32	
5	2-Nonanone, 9-[(tetrahydro-2H-pyridin-2-yl)methyl]-	242	C14H26O3	054699-41-1	32	



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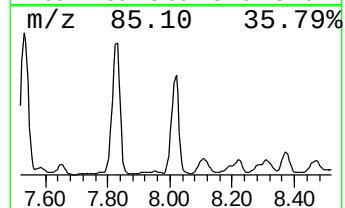
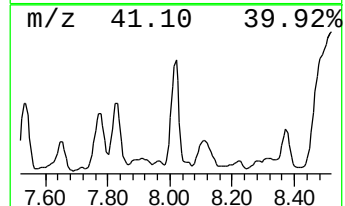
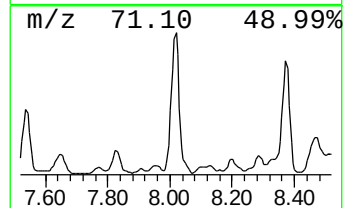
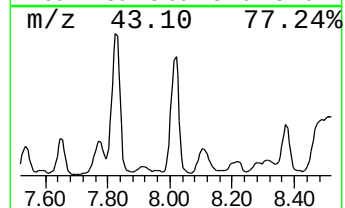
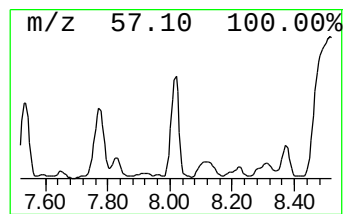
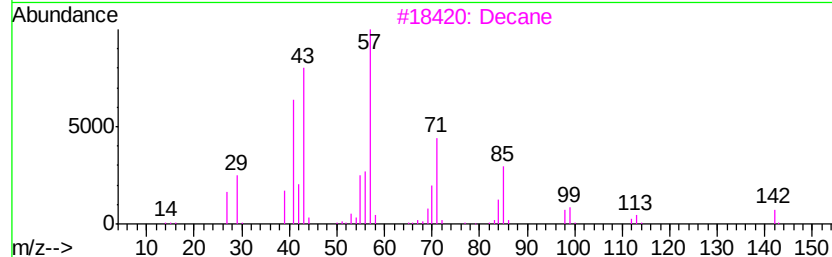
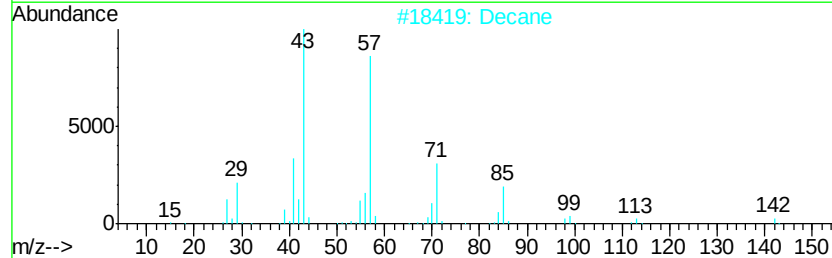
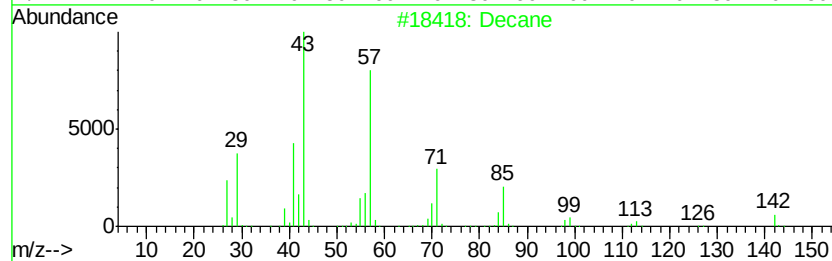
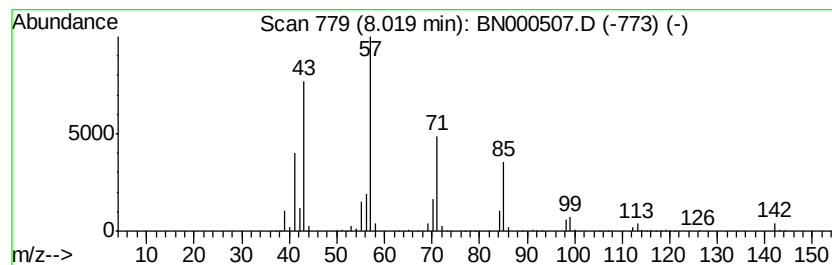
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	49.14 ng/ul	12195800	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	95
2		Decane	142	C10H22	000124-18-5	94
3		Decane	142	C10H22	000124-18-5	91
4		Tridecane	184	C13H28	000629-50-5	83
5		Tetradecane	198	C14H30	000629-59-4	83



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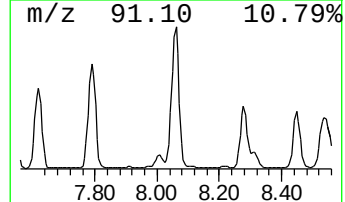
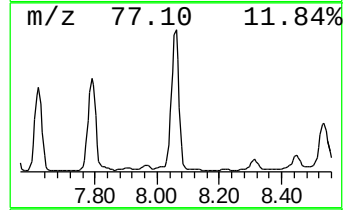
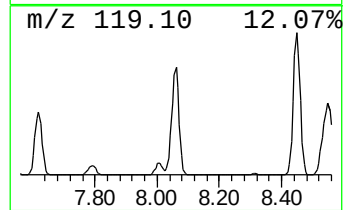
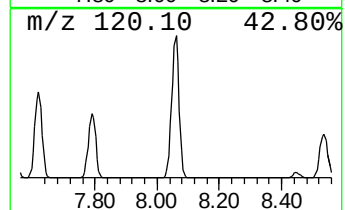
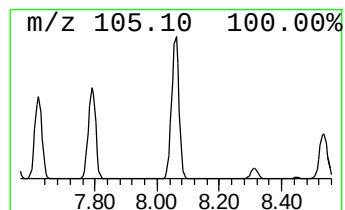
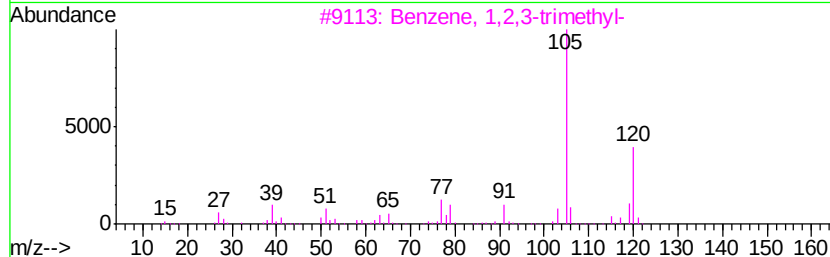
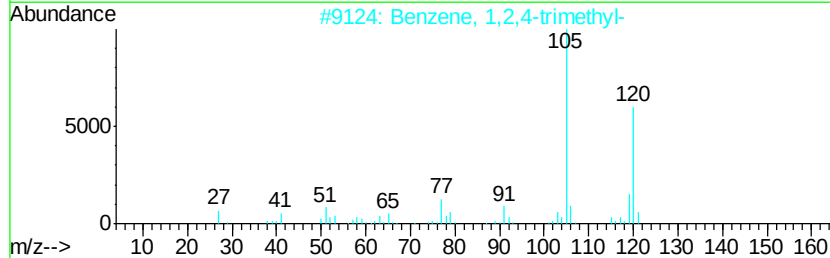
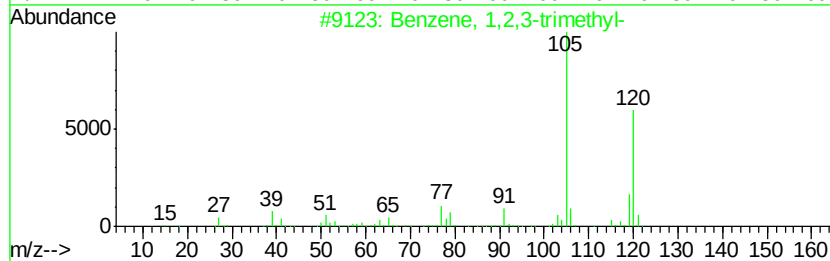
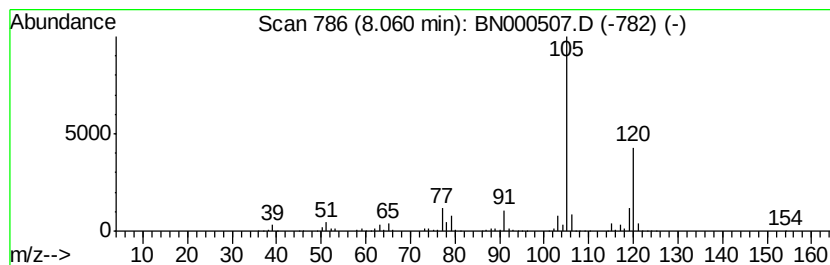
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	38.05 ng/ul	9443380	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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ALS Vial : 21 Sample Multiplier: 1

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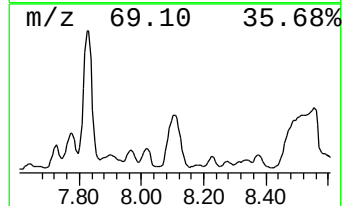
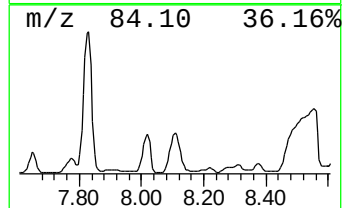
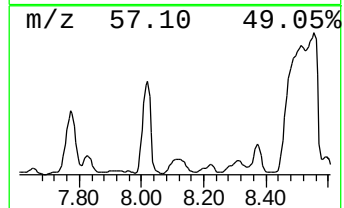
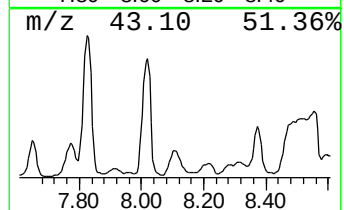
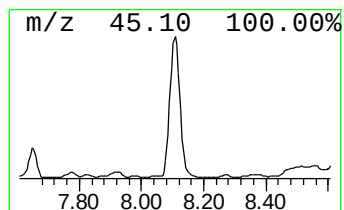
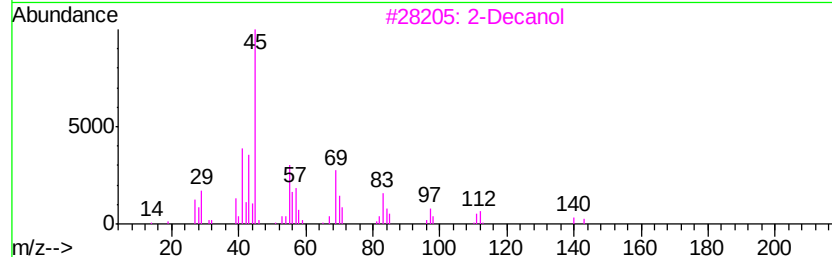
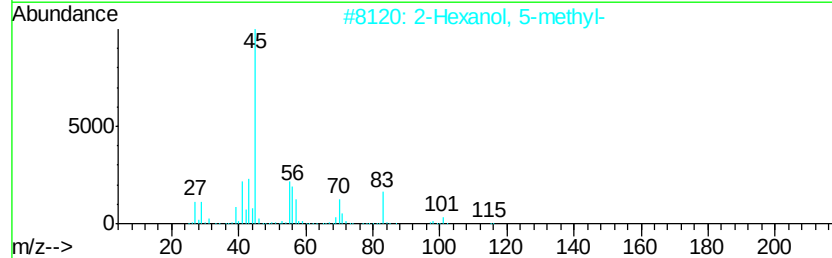
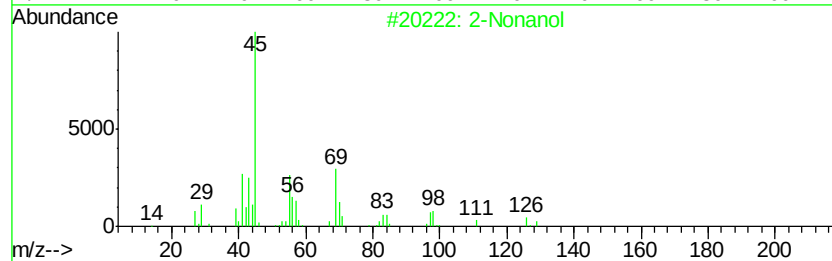
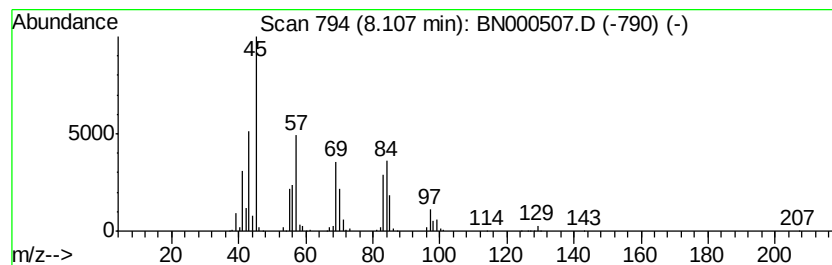
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2-Nonanol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	25.86 ng/ul	6417560	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonanol	144	C9H20O	000628-99-9	59
2			2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	50
3			2-Decanol	158	C10H22O	001120-06-5	50
4			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	47
5			2-Heptanol, 5-ethyl-	144	C9H20O	019780-40-6	45



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Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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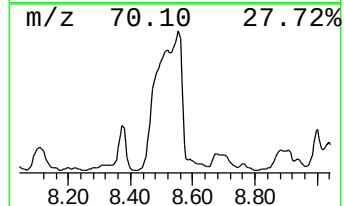
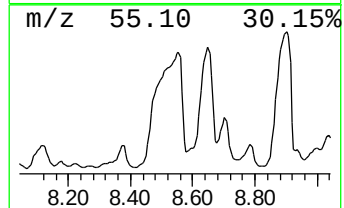
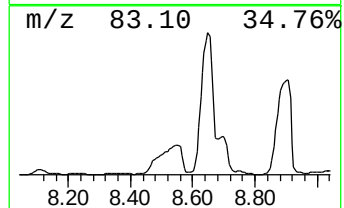
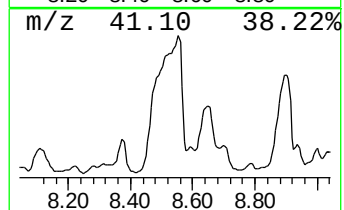
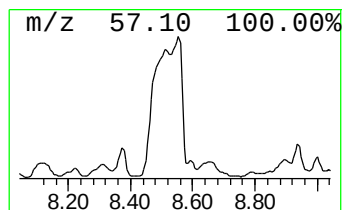
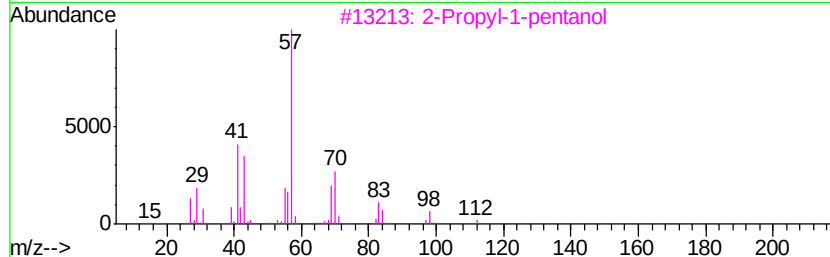
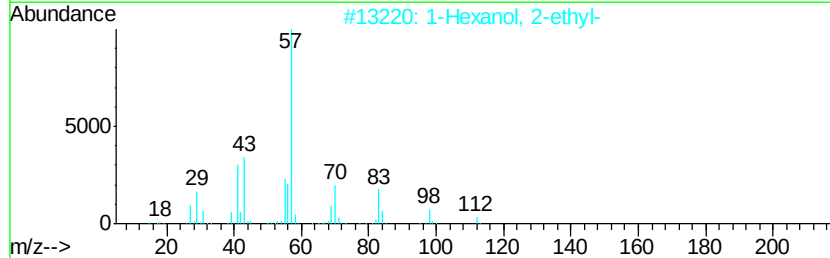
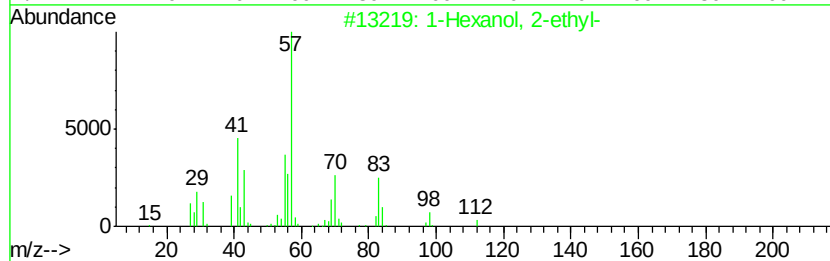
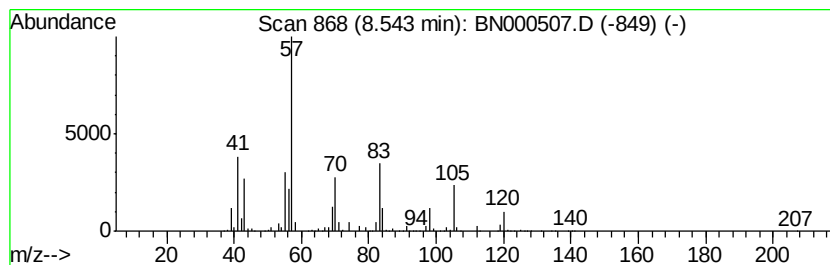
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	211.22 ng/ul	52420100	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	43
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43



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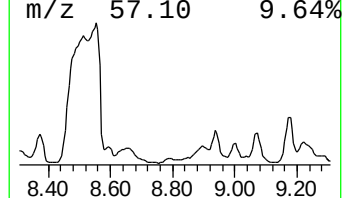
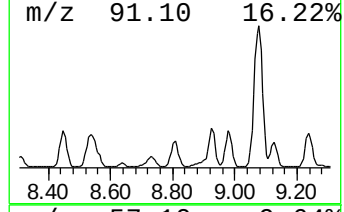
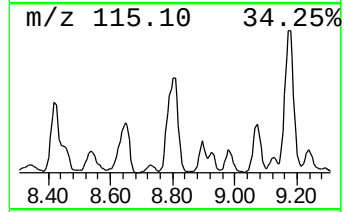
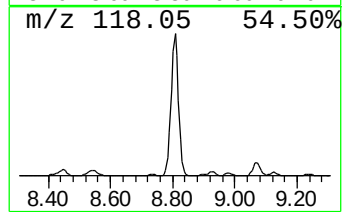
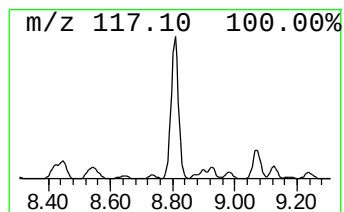
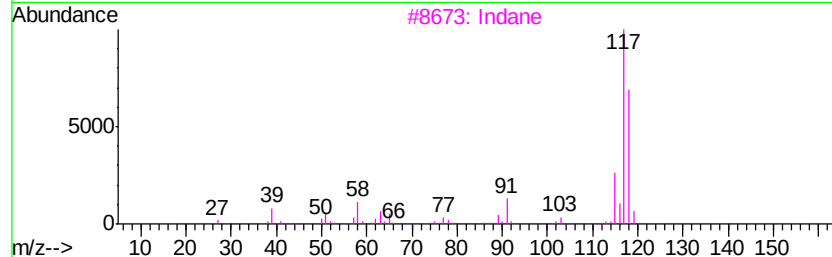
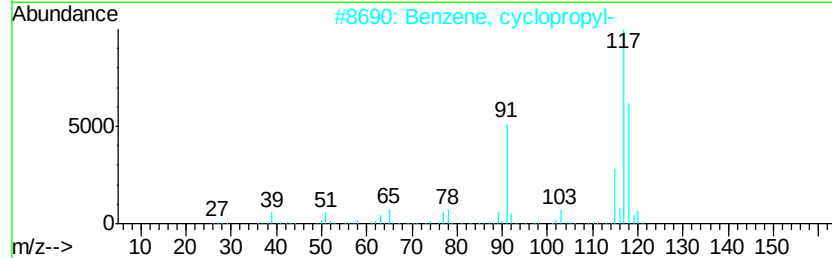
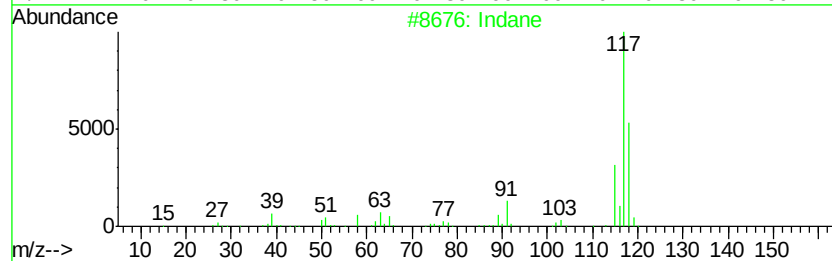
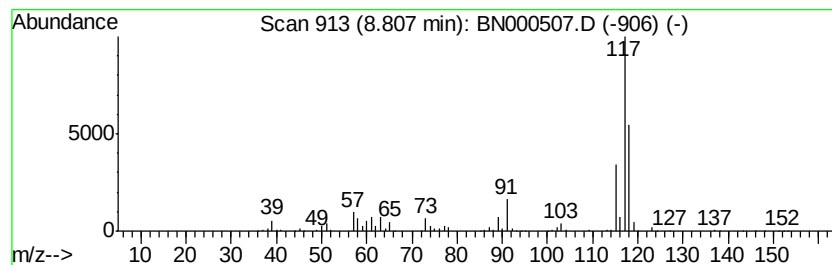
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Indane Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	9.23 ng/ul	2289450	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3		Indane	118	C9H10	000496-11-7	60
4		Indane	118	C9H10	000496-11-7	60
5		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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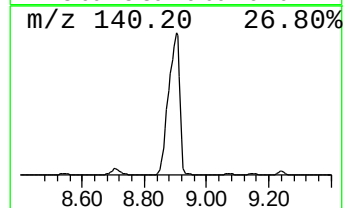
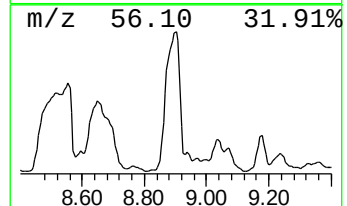
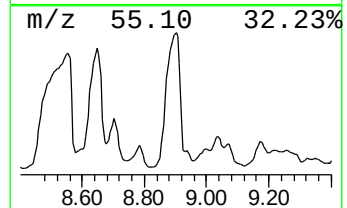
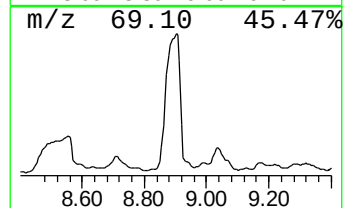
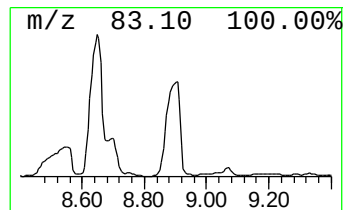
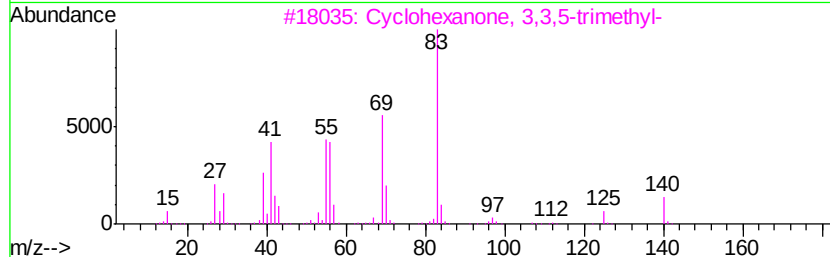
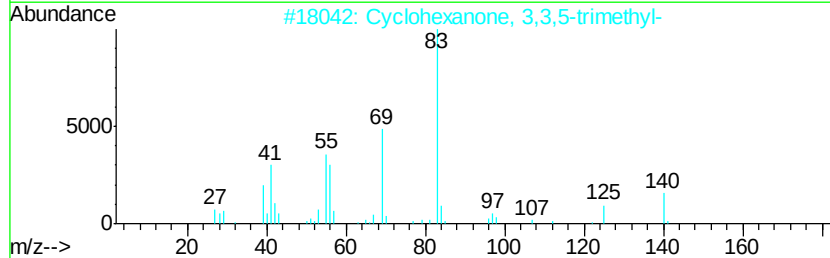
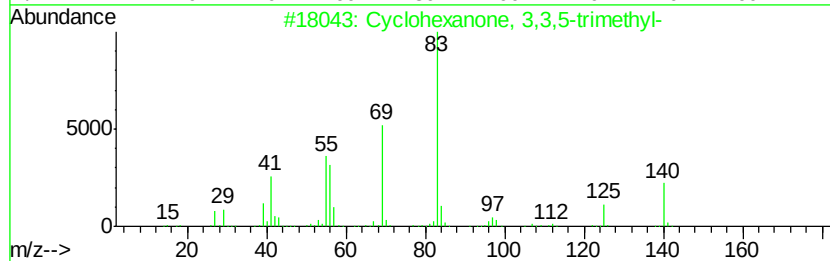
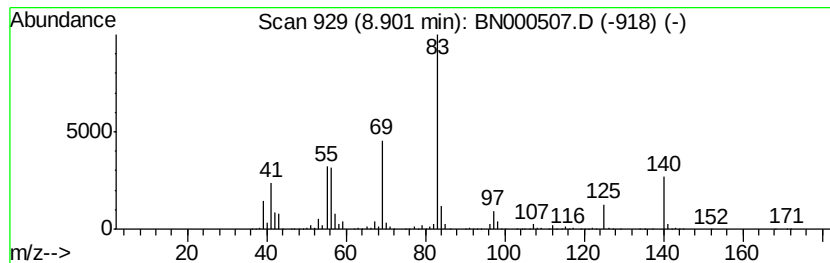
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	133.17 ng/ul	33048500	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
5		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
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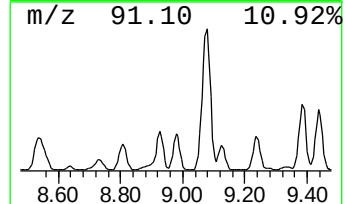
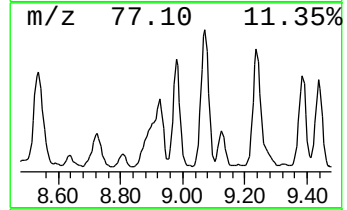
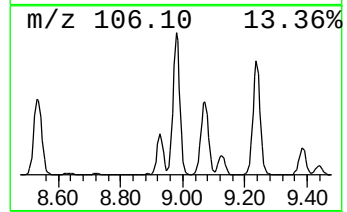
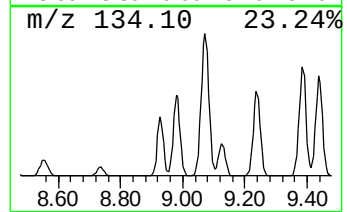
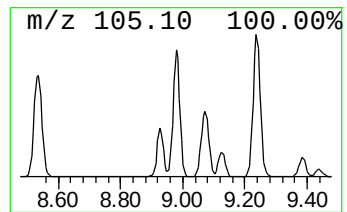
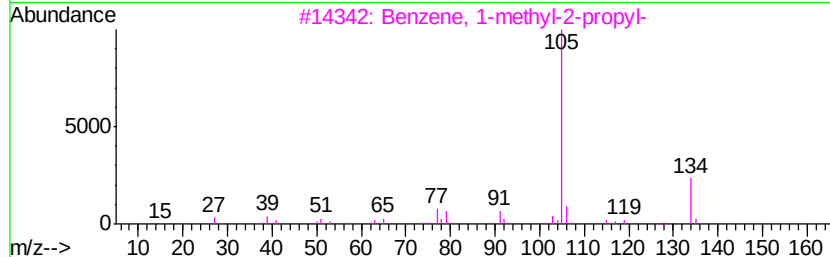
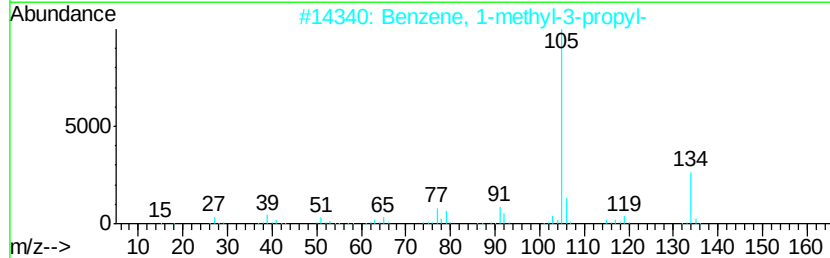
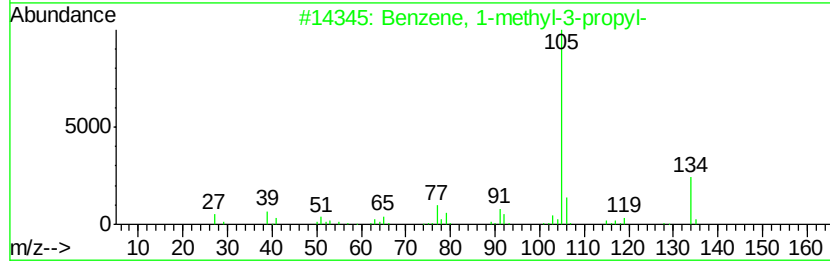
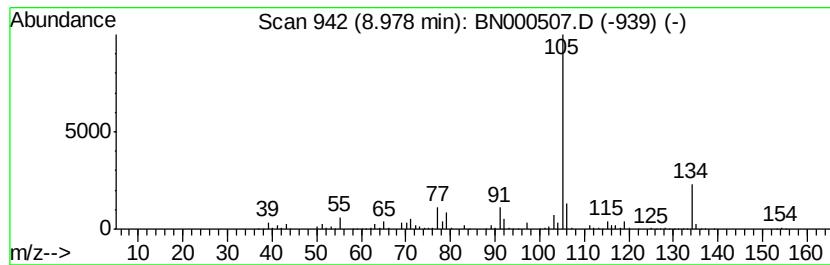
Instrument :
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methyl-3-propyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	19.98 ng/ul	4959150	1,4-Dichlorobenzene-d4	8.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-methyl-3-propyl-	134 C10H14	001074-43-7	93
2	Benzene, 1-methyl-3-propyl-	134 C10H14	001074-43-7	93
3	Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5	76
4	Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5	76
5	Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5	76



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Misc :
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ClientSampleId :
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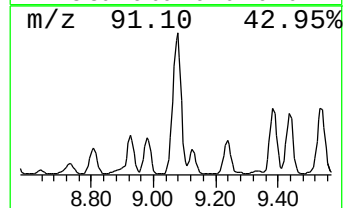
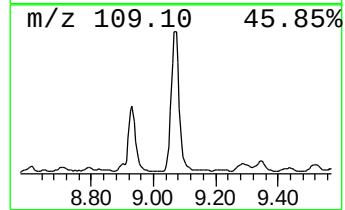
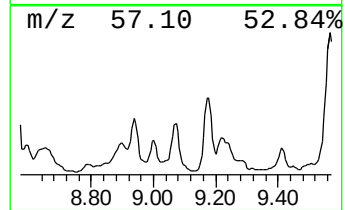
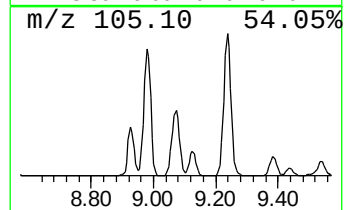
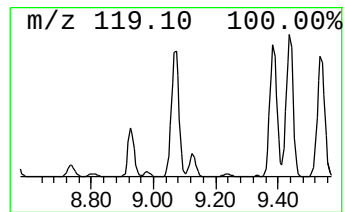
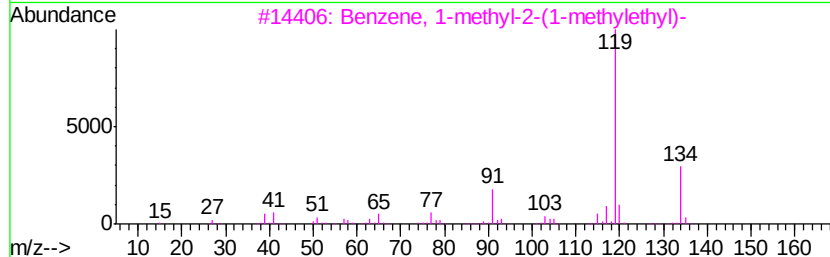
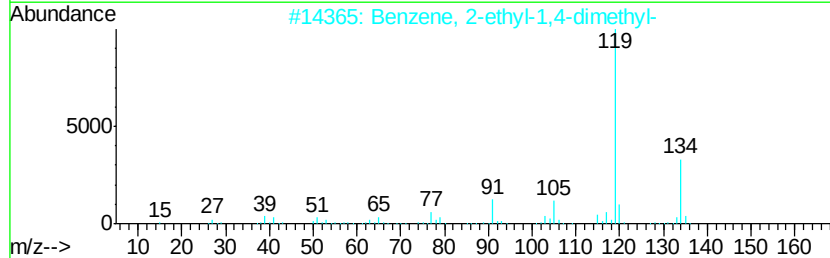
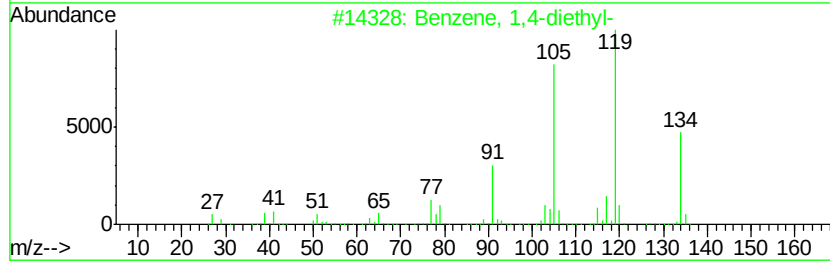
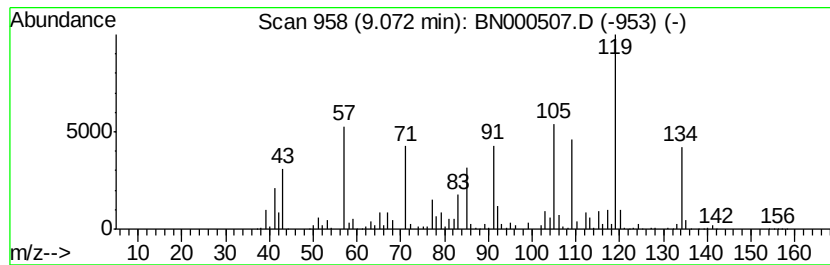
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	49.85 ng/ul	12370300	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	80
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	78
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	78
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60



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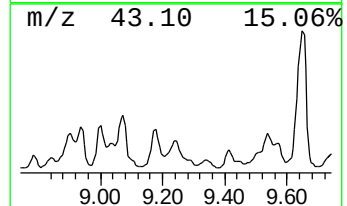
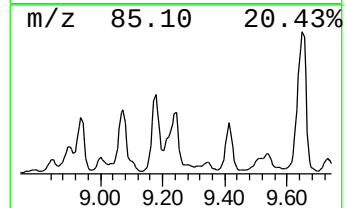
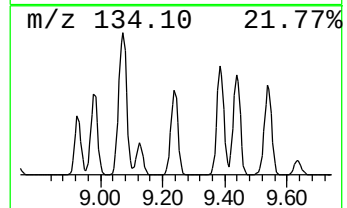
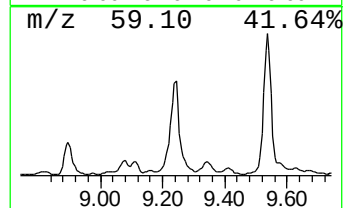
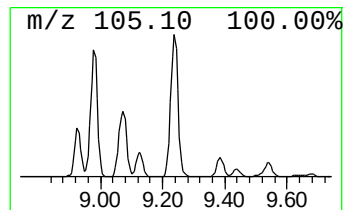
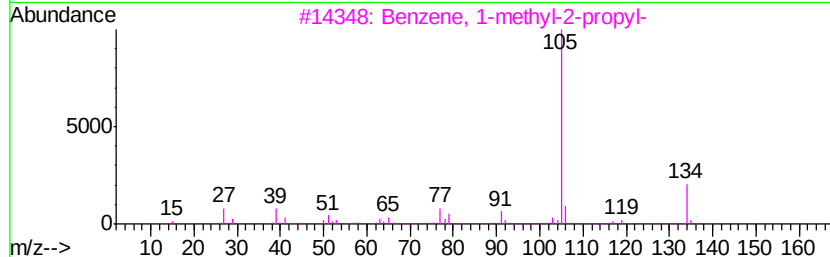
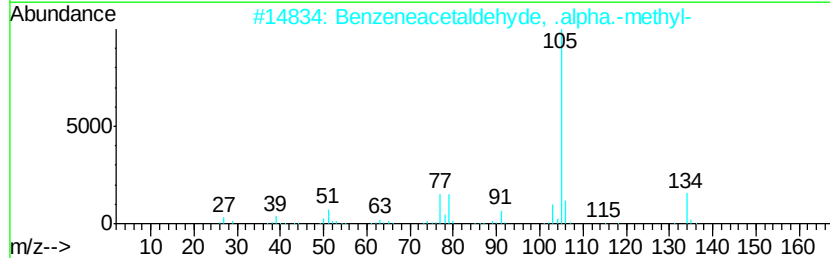
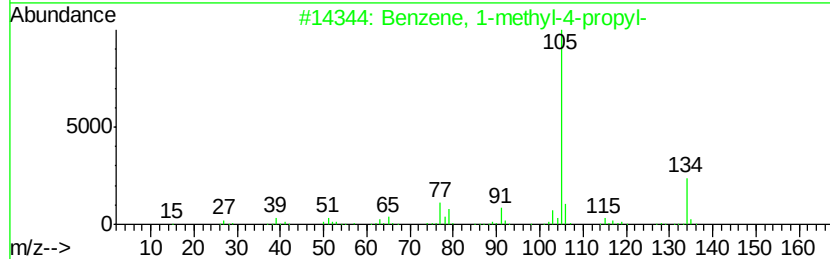
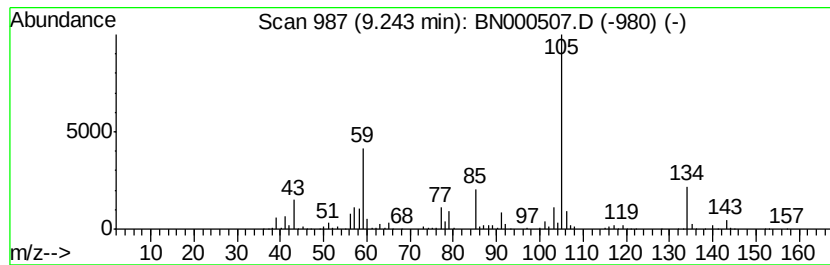
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 1-methyl-4-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	51.94 ng/ul	12889700	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	70
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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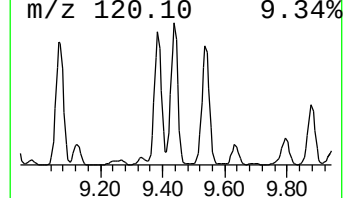
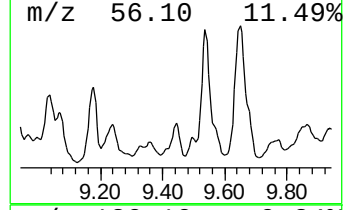
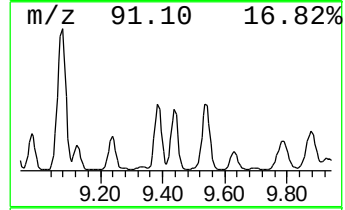
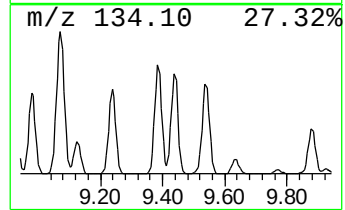
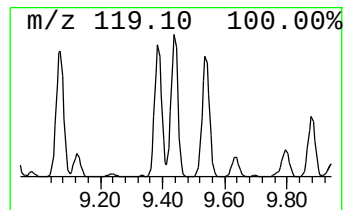
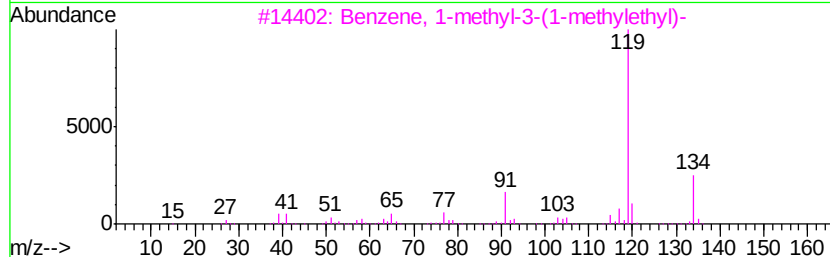
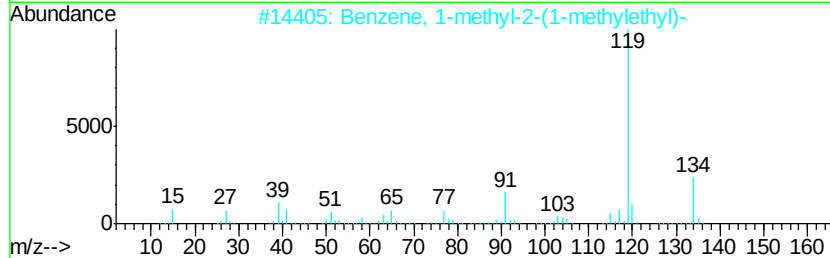
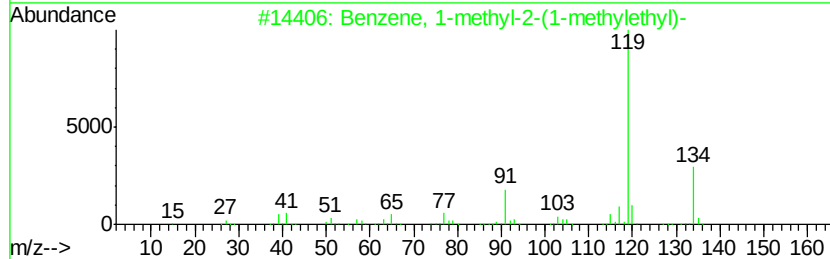
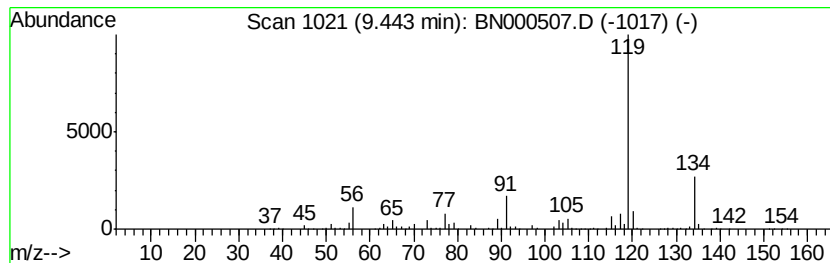
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1-methyl-2-(1-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	18.54 ng/ul	4601820	1,4-Dichlorobenzene-d4	8.42

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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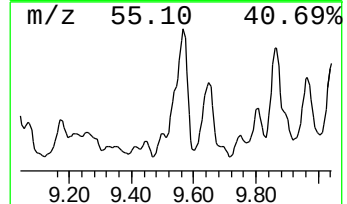
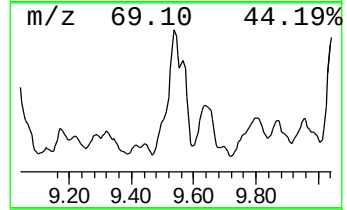
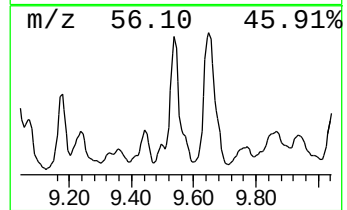
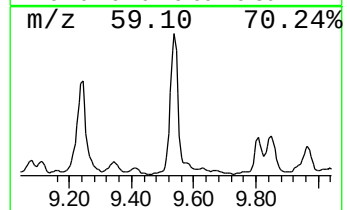
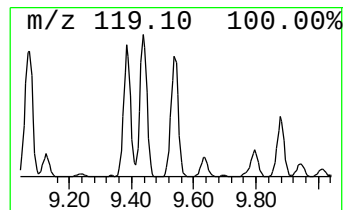
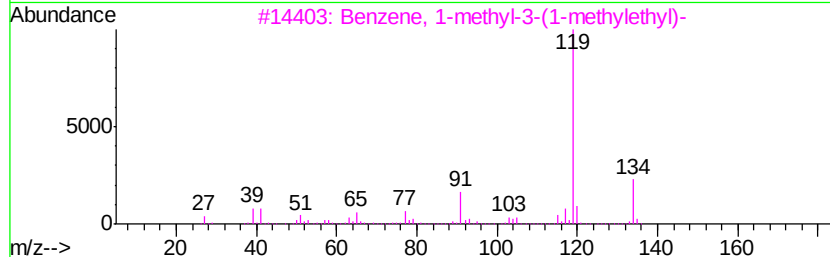
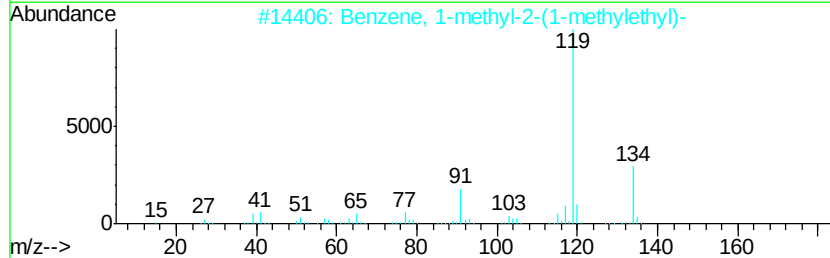
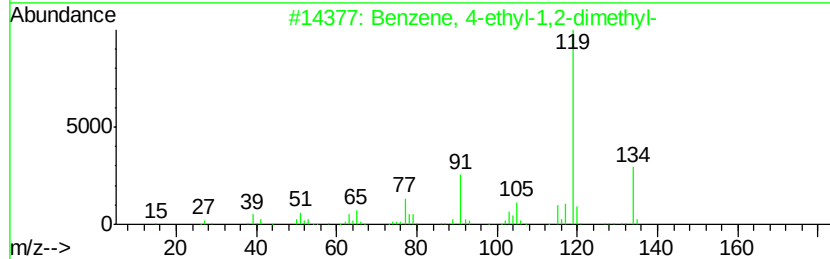
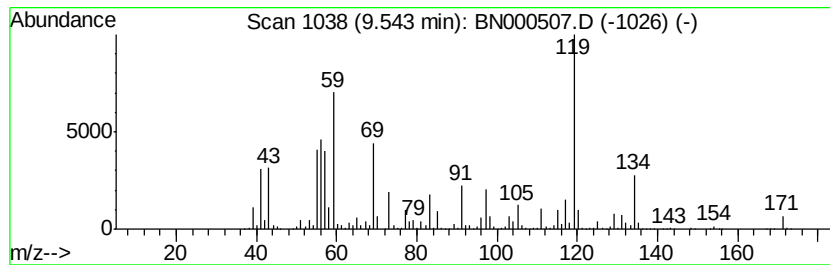
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	56.69 ng/ul	14069300	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	86
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	86
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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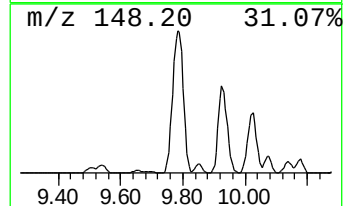
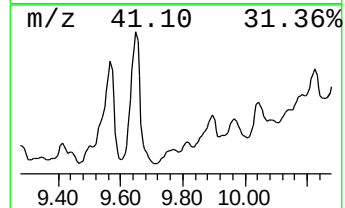
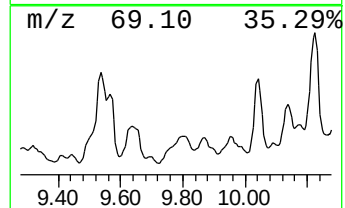
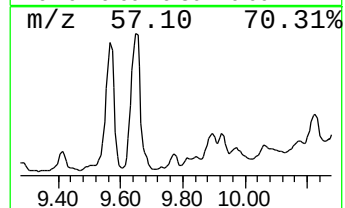
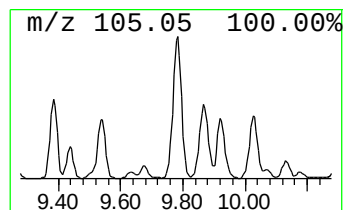
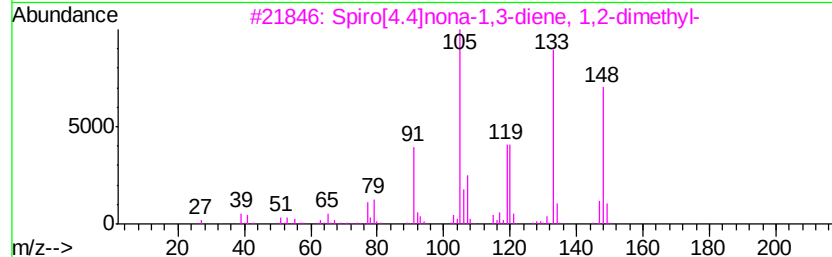
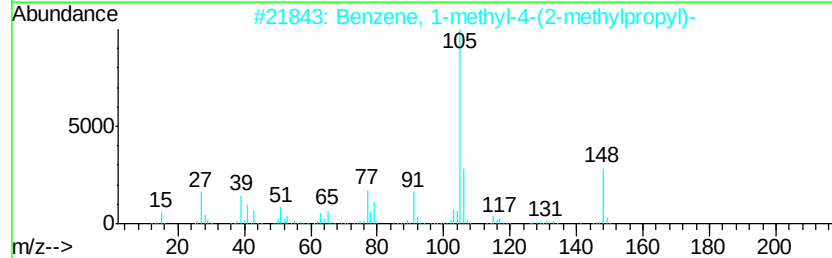
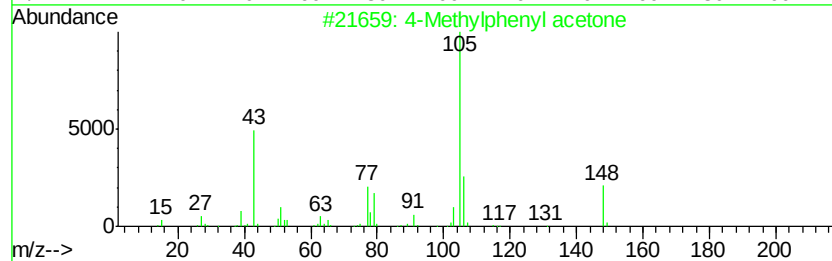
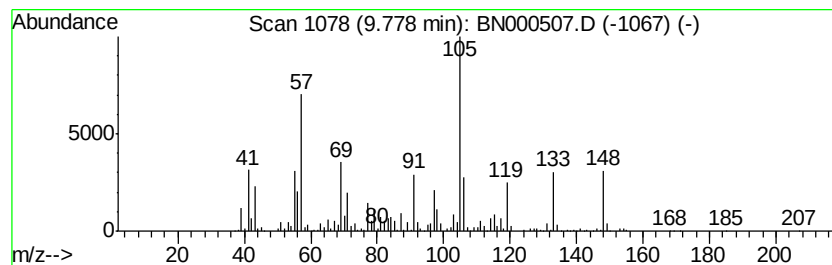
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	17.70 ng/ul	4393130	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
3		Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	37
4		3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	27
5		Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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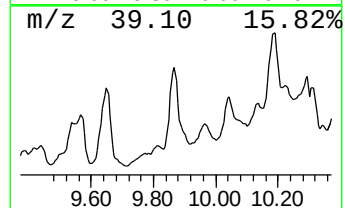
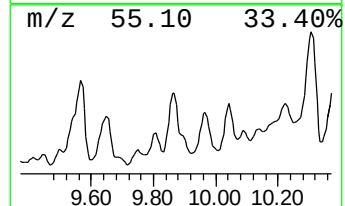
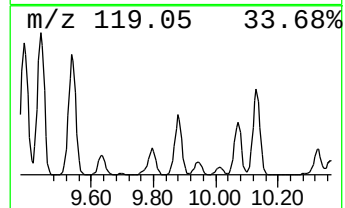
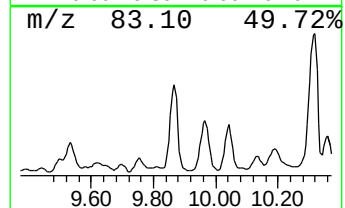
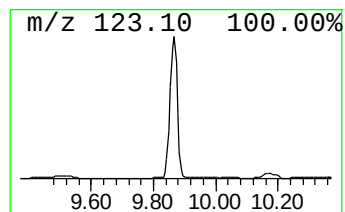
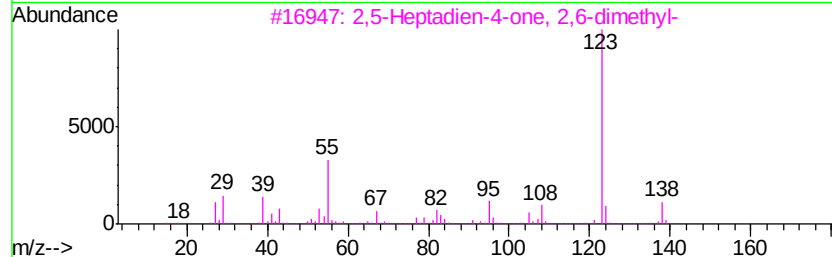
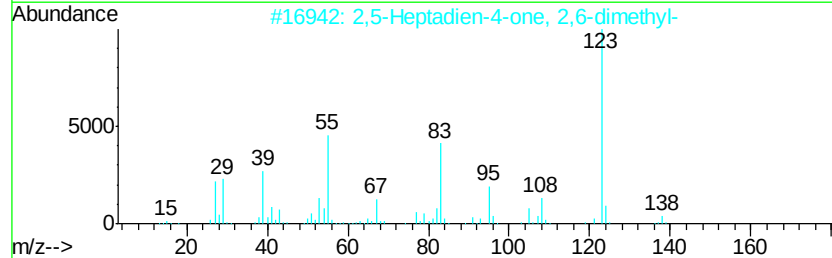
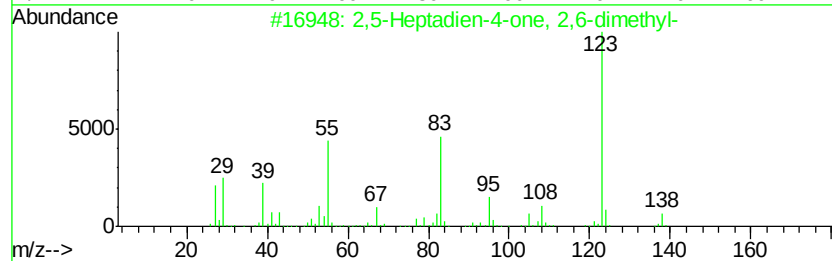
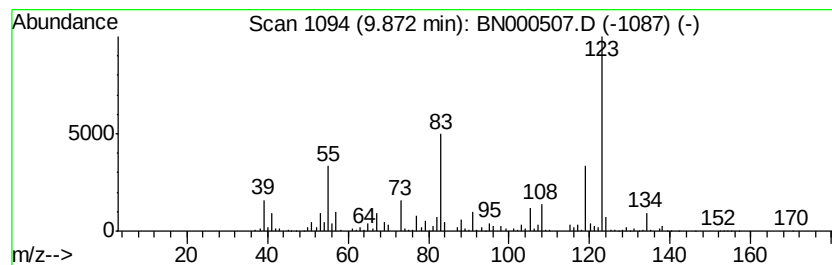
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	32.47 ng/ul	11675800	Naphthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	45
2		2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	41
3		2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	38
4		4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	37
5		4-Pyridinecarboxylic acid	123	C6H5NO2	000055-22-1	37



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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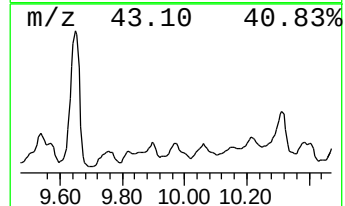
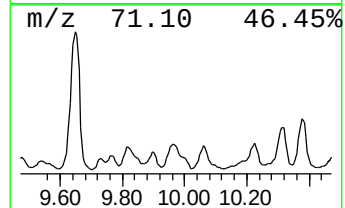
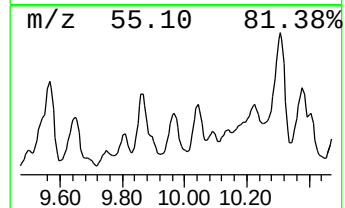
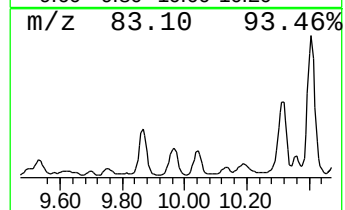
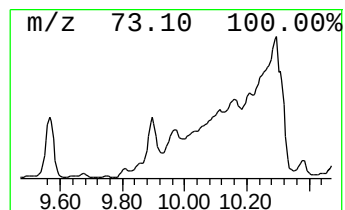
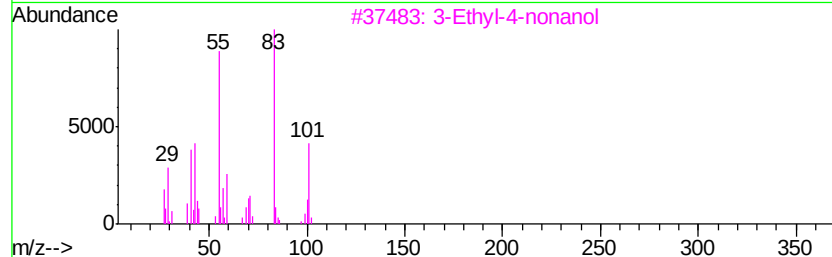
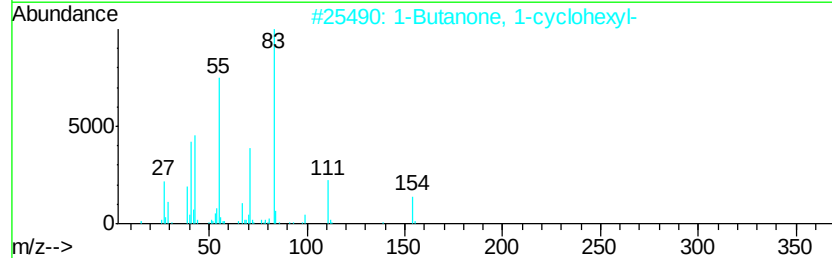
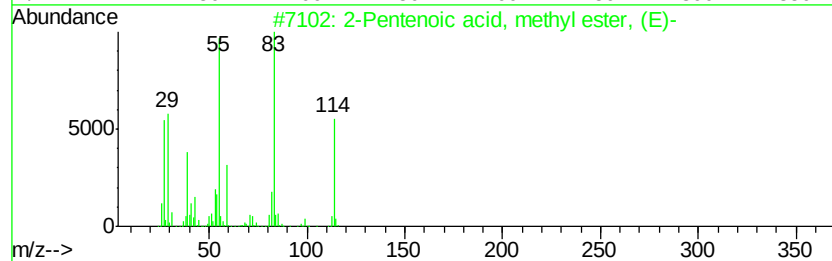
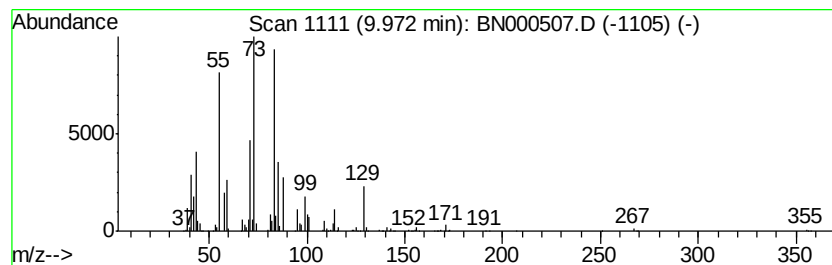
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-06 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	10.04 ng/ul	3610460	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentenoic acid, methyl ester, ...	114	C6H10O2	015790-88-2	35
2		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	32
3		3-Ethyl-4-nonanol	172	C11H24O	019780-72-4	25
4		Cyclopentanecarboxylic acid, 3-o...	142	C7H10O3	032811-75-9	25
5		3-Heptanol, 2,6-dimethyl-	144	C9H20O	019549-73-6	16



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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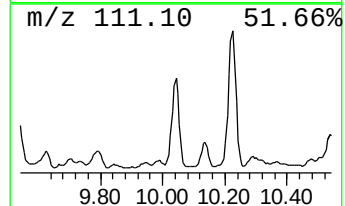
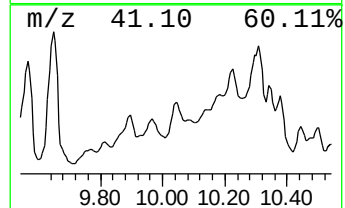
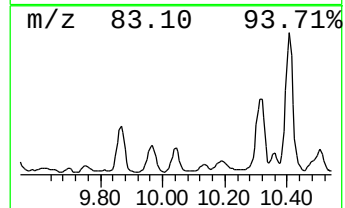
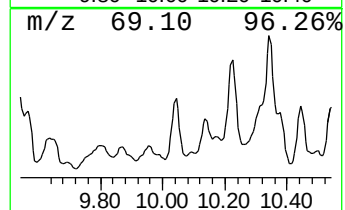
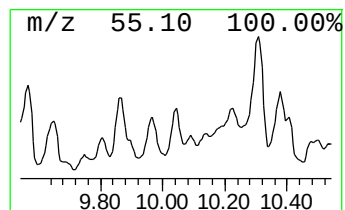
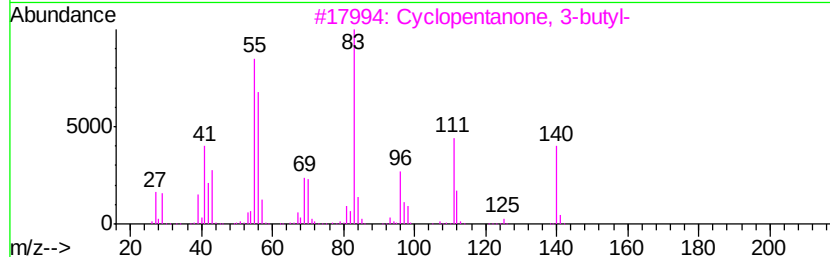
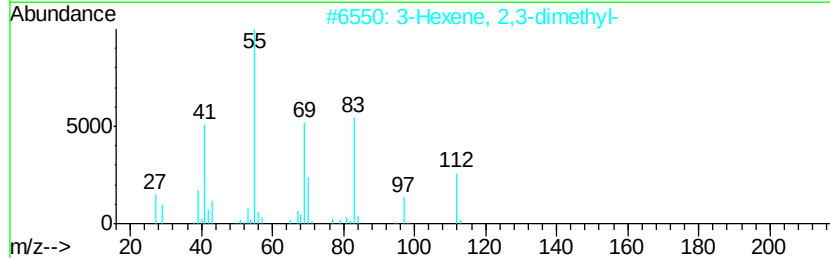
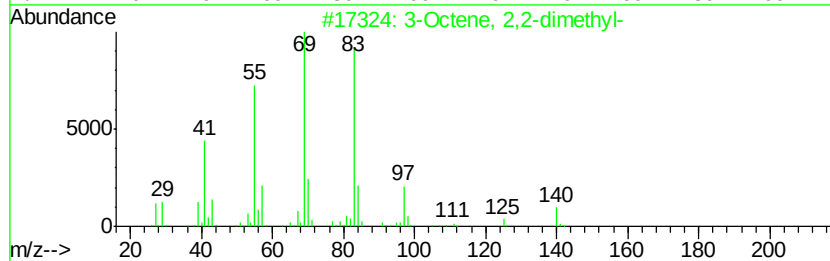
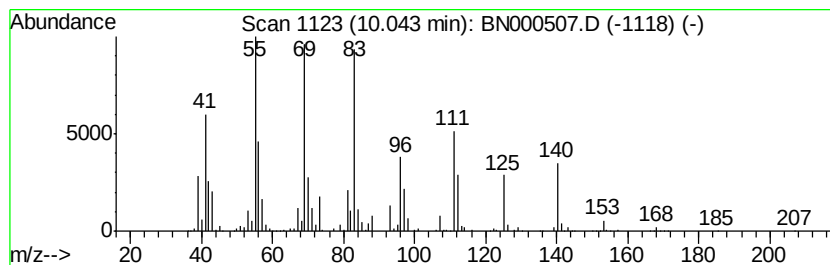
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic10.04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	26.34 ng/ul	9471600	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	60
2		3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	53
3		Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	49
4		3-Ethylcyclopentanone	112	C7H12O	010264-55-8	46
5		2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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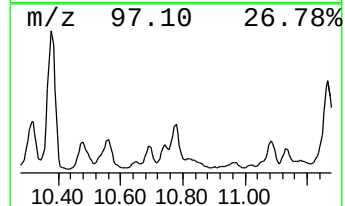
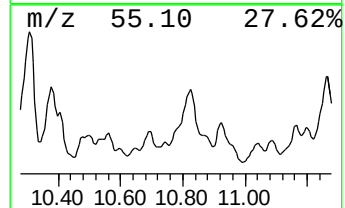
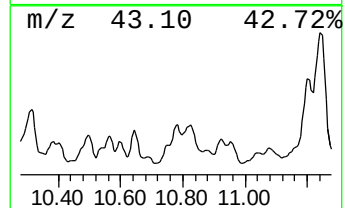
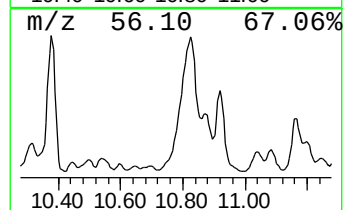
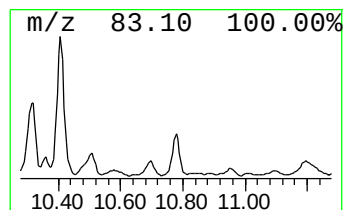
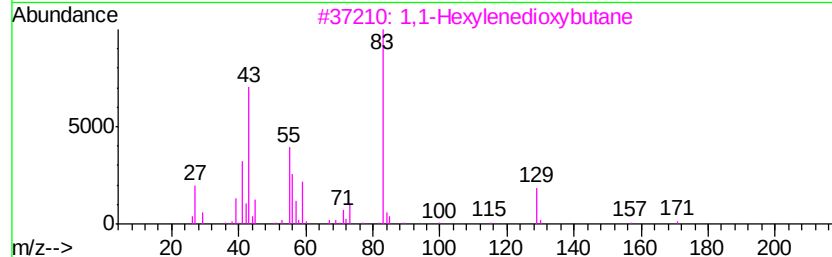
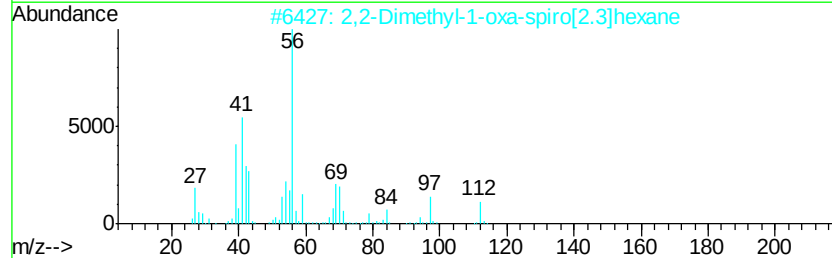
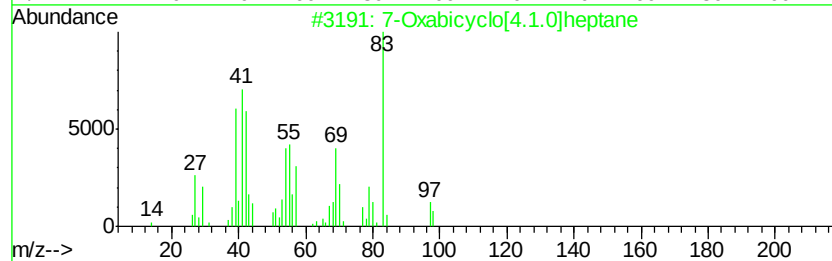
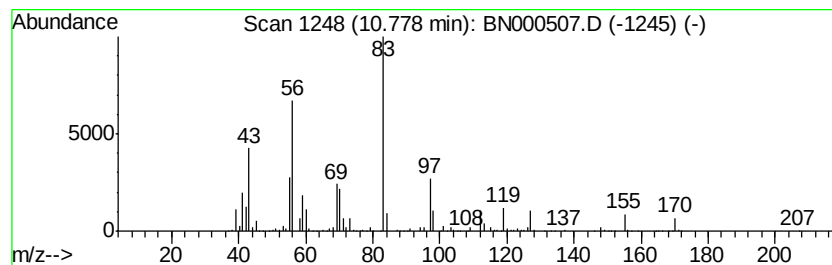
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-07 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	7.58 ng/ul	2724870	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	35
2		2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	27
3		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	27
4		Bis(2-ethylhexyl) hydrogen phosph...	306	C16H35O3P	003658-48-8	27
5		cis-4,6-Dimethylcyclohexane-1,3-...	140	C8H12O2	069841-15-2	25



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Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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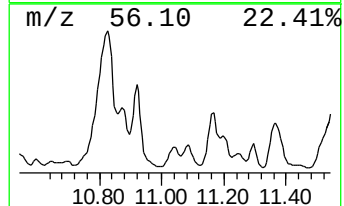
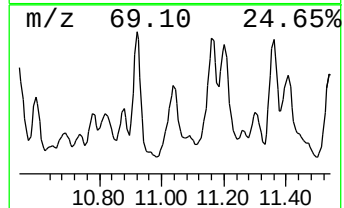
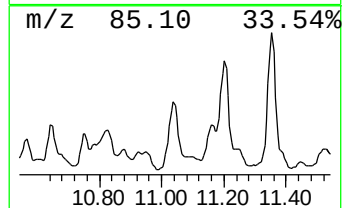
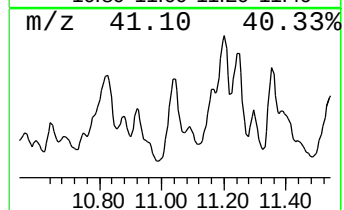
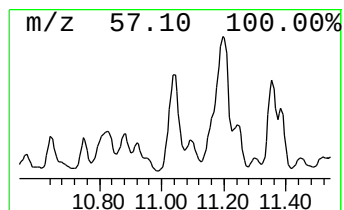
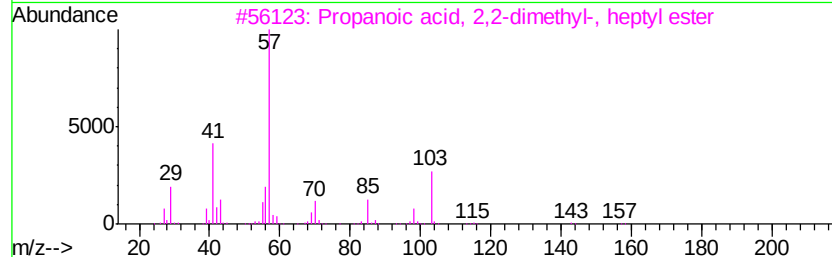
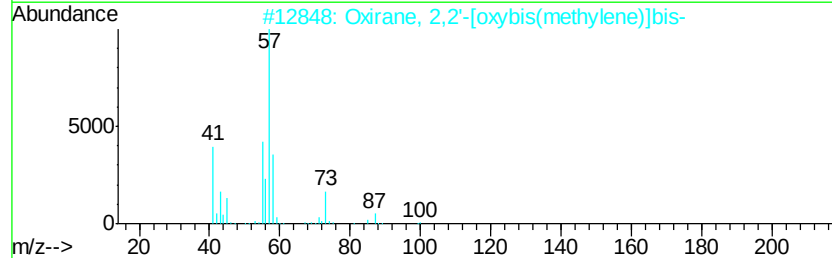
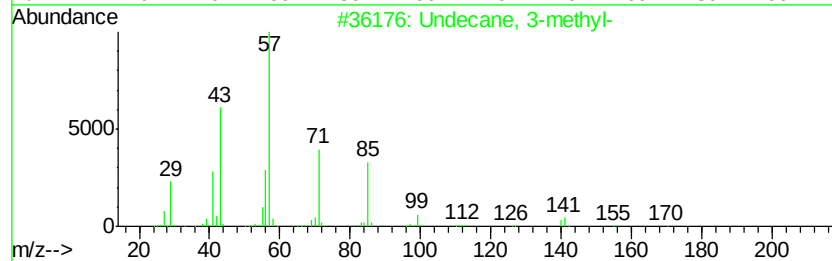
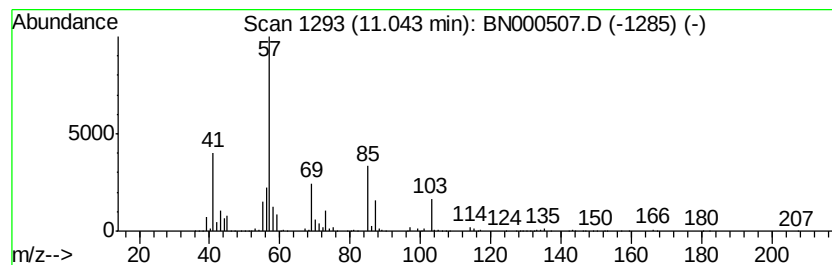
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	21.94 ng/ul	7891280	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	43
2		Oxirane, 2,2'-[oxybis(methylene)]...	130	C6H10O3	002238-07-5	43
3		Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	40
4		Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	38
5		2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	38



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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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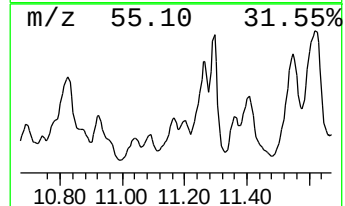
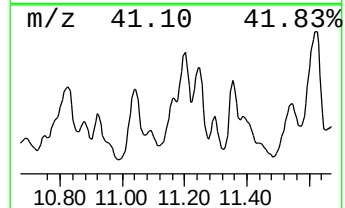
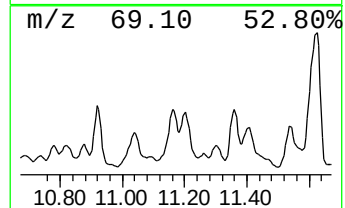
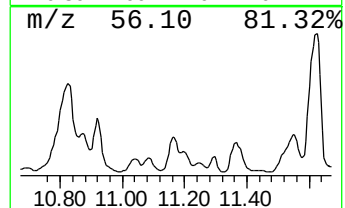
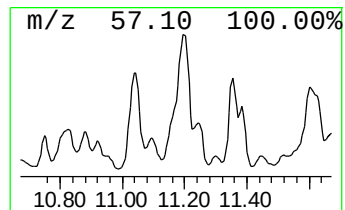
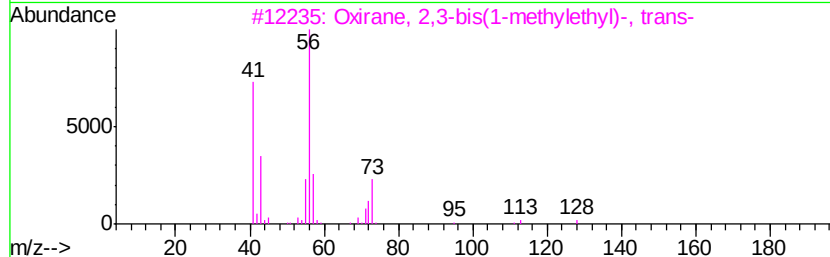
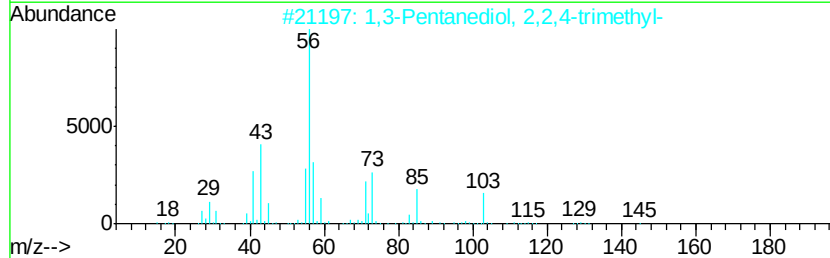
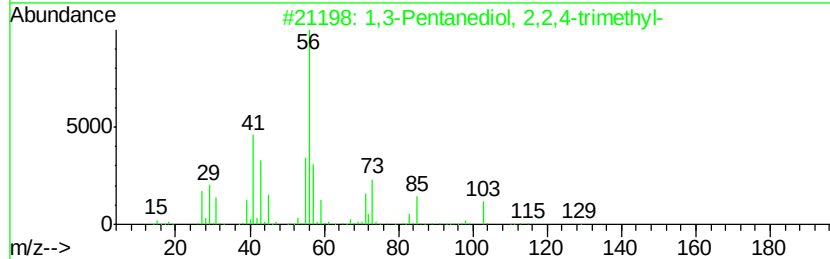
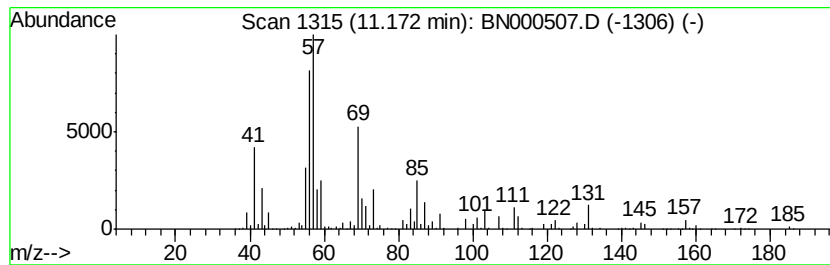
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-08 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	15.43 ng/ul	5550290	Naphthalene-d8	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
2			1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	37
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35
4			2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	35
5			Nonane, 4-methylene-	140	C10H20	033717-91-8	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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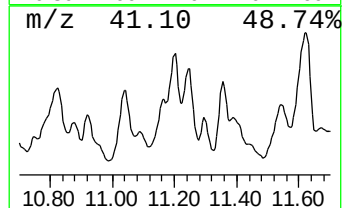
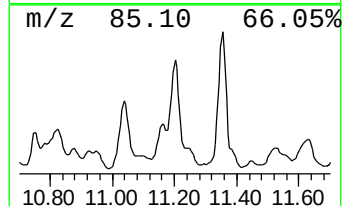
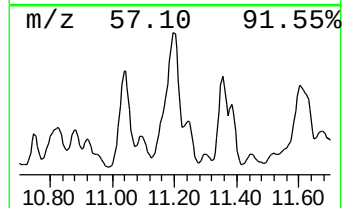
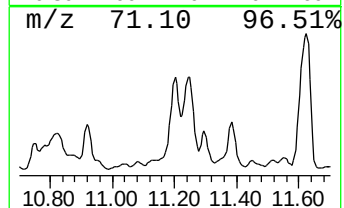
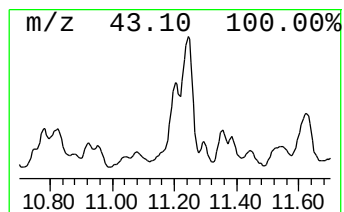
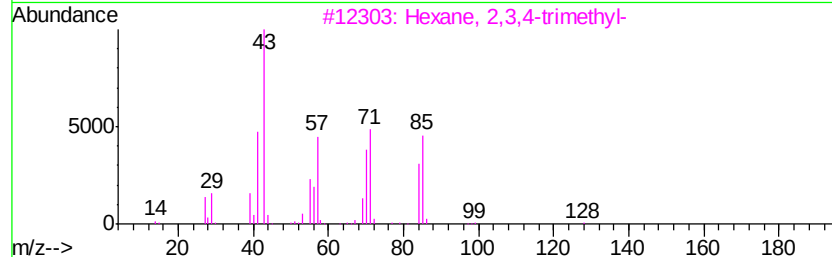
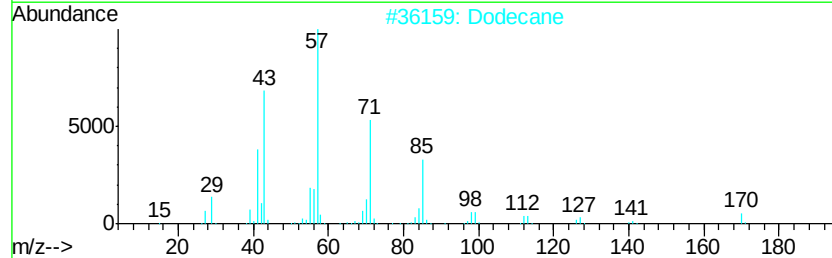
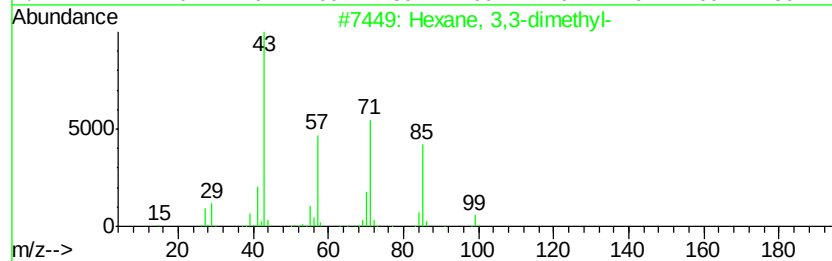
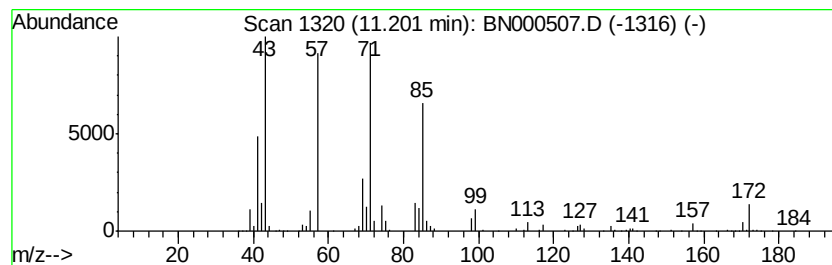
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	31.02 ng/ul	11155100	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2		Dodecane	170	C12H26	000112-40-3	60
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
4		Dodecane	170	C12H26	000112-40-3	53
5		Tetradecane, 5-methyl-	212	C15H32	025117-32-2	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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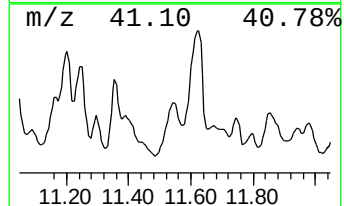
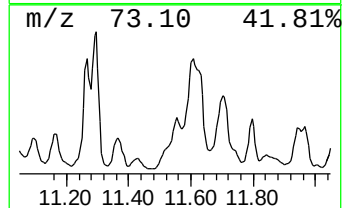
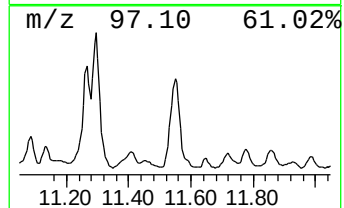
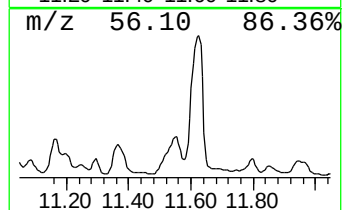
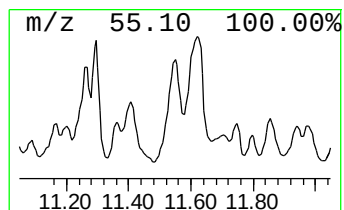
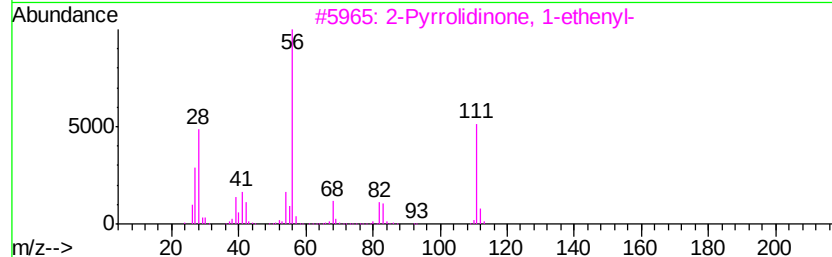
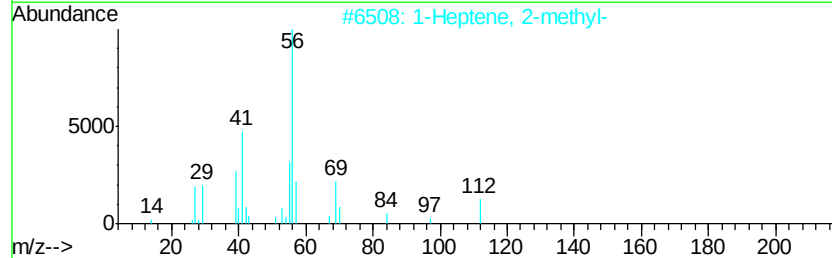
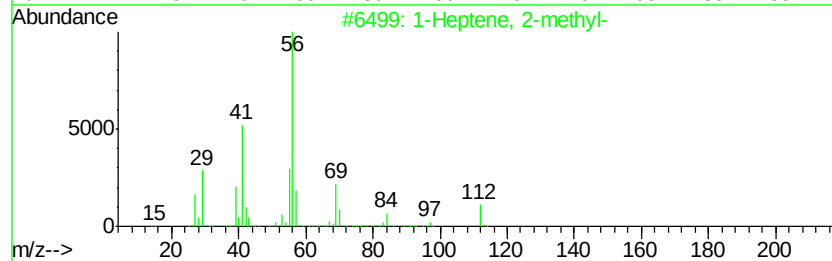
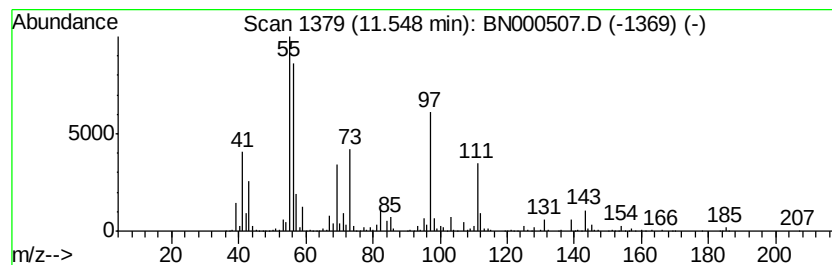
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic11.55 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	31.88 ng/ul	11465500	Napthalene-d8	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
2			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
3			2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	38
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	35
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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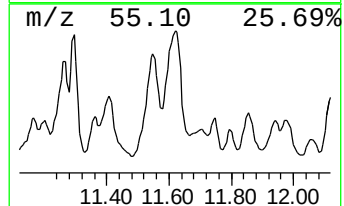
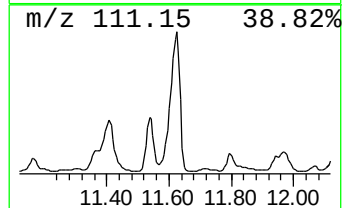
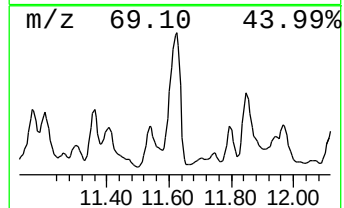
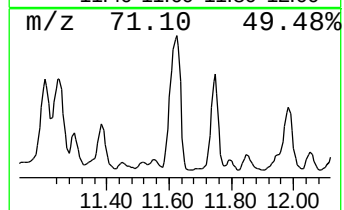
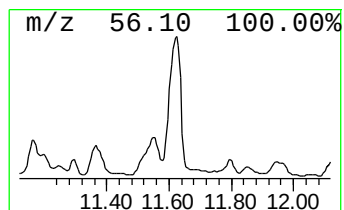
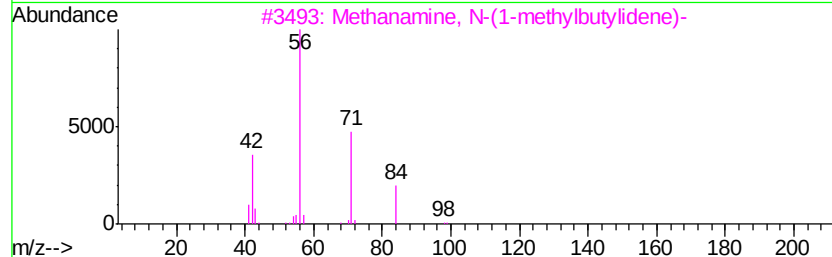
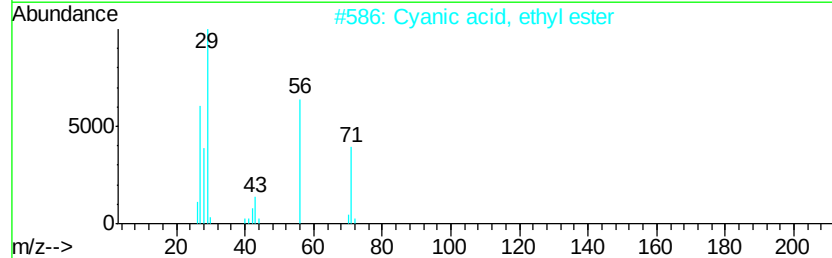
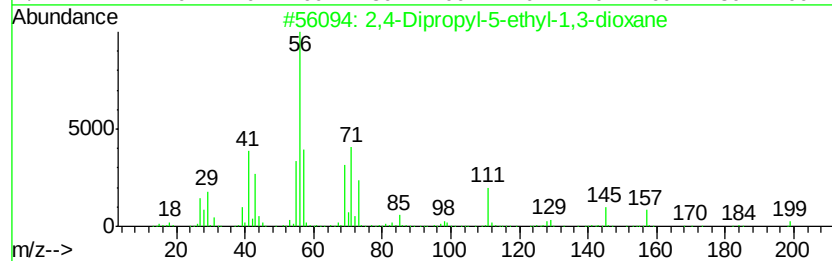
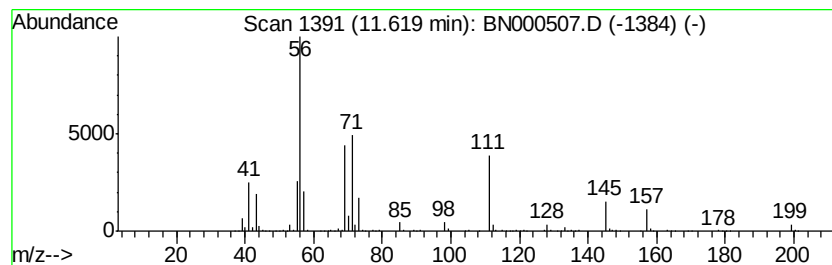
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	54.88 ng/ul	19734300	Napthalene-d8	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2			Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	46
3			Methanamine, N-(1-methylbutylidene)...	99	C6H13N	022431-09-0	37
4			1-Hexanol, 3-methyl-	116	C7H16O	013231-81-7	17
5			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	12



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
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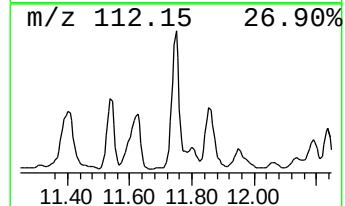
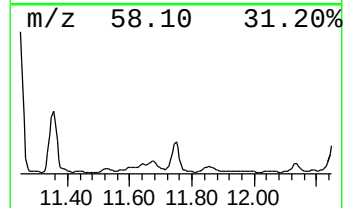
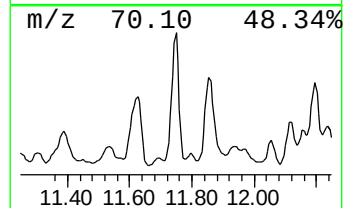
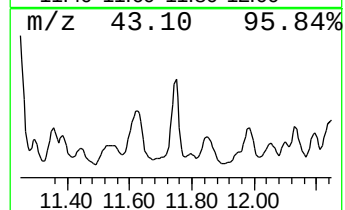
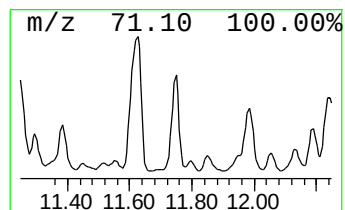
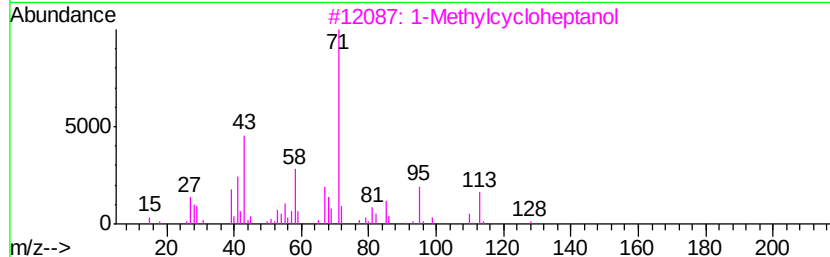
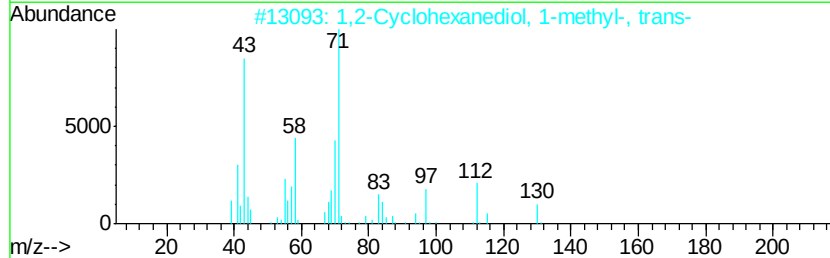
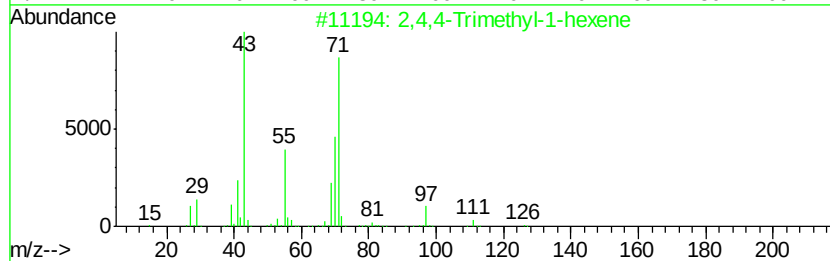
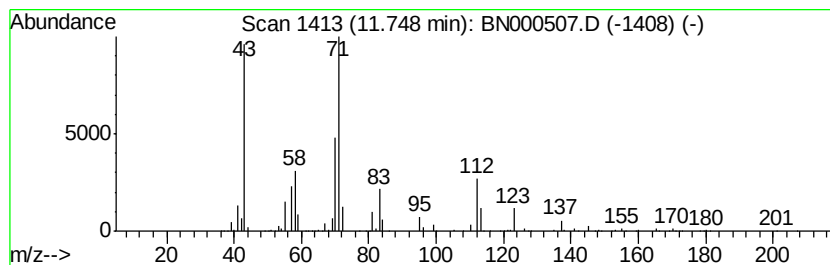
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Cyclic11.75 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	16.47 ng/ul	5921410	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
2		1,2-Cyclohexanediol, 1-methyl-, ...	130	C7H14O2	019534-08-8	38
3		1-Methylcycloheptanol	128	C8H16O	003761-94-2	37
4		Decane, 4-methyl-	156	C11H24	002847-72-5	36
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	33



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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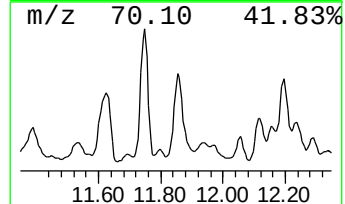
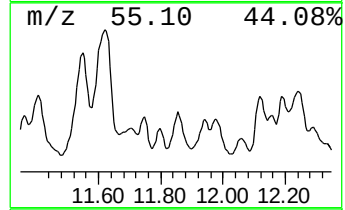
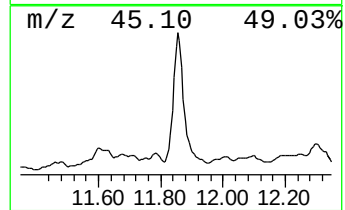
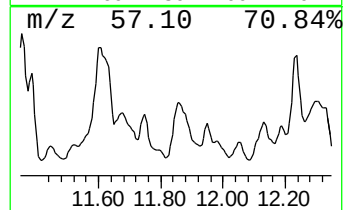
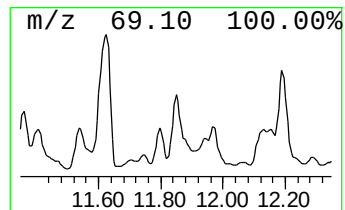
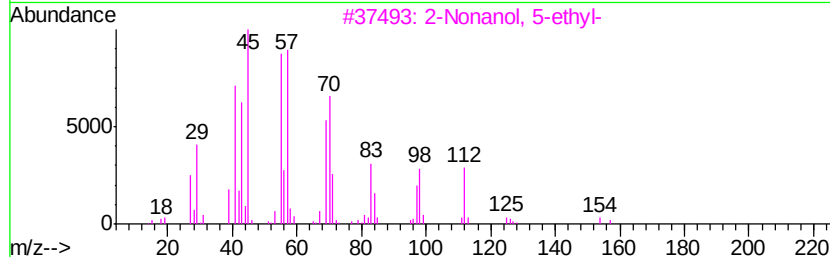
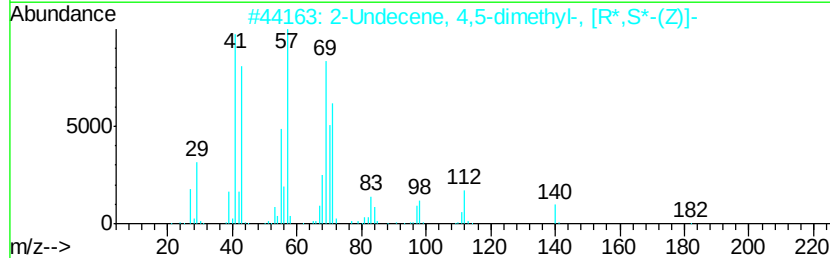
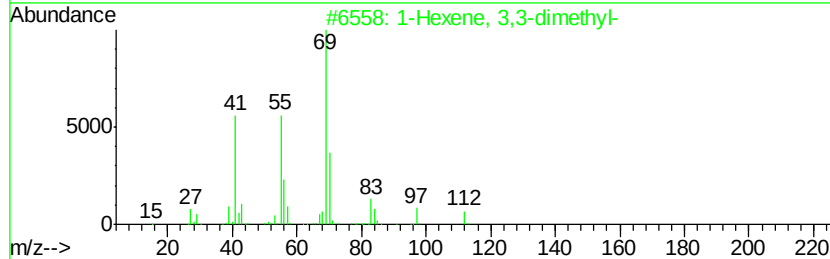
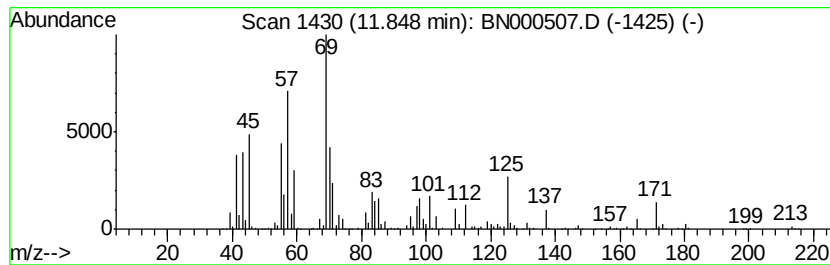
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Cyclic11.85 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	22.87 ng/ul	8223220	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	50
2		2-Undecene, 4,5-dimethyl-, [R*,S...]	182	C13H26	055170-93-9	43
3		2-Nonanol, 5-ethyl-	172	C11H24O	000103-08-2	38
4		2-Nonanol, 5-ethyl-	172	C11H24O	000103-08-2	35
5		4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM44

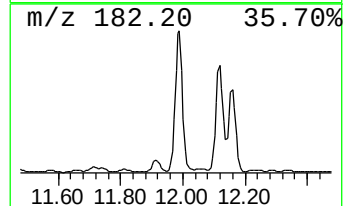
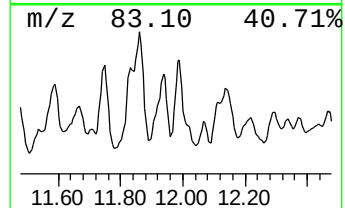
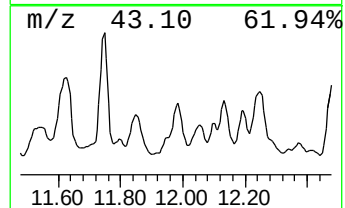
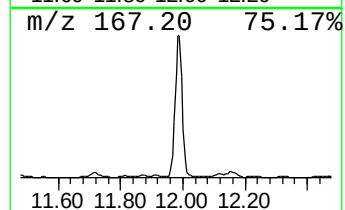
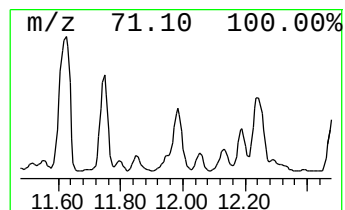
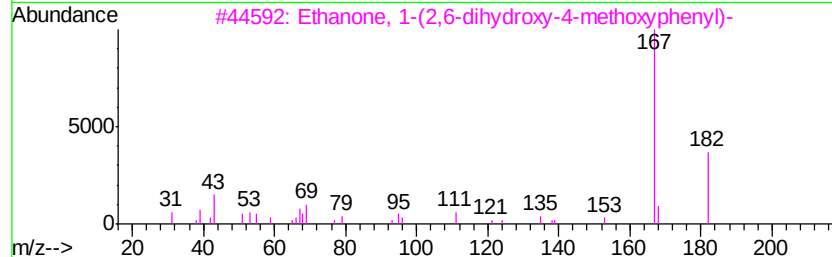
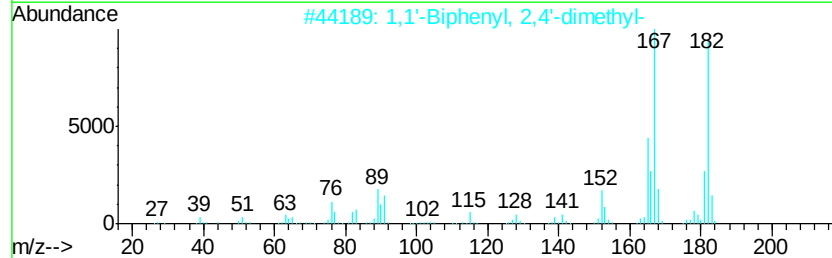
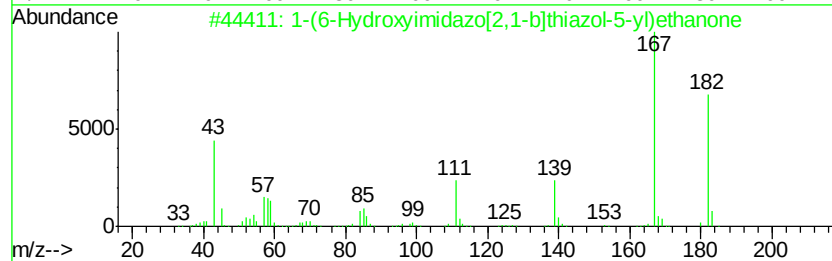
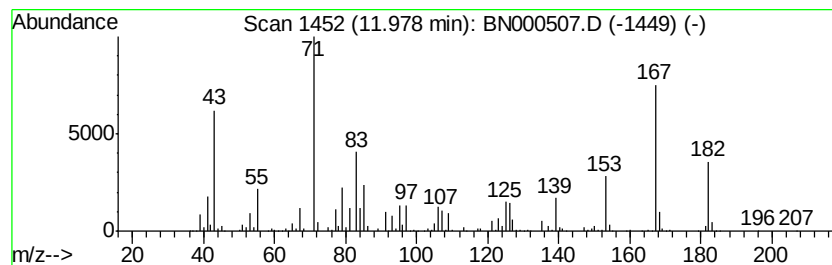
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-09 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	16.58 ng/ul	5961400	Naphthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(6-Hydroxymidazo[2,1-b]thiazol-5-yl)ethanone	182	C7H6N2O2S	067073-26-1	35
2		1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	27
3		Ethanone, 1-(2,6-dihydroxy-4-methoxyphenyl)-	182	C9H10O4	007507-89-3	27
4		2-Methyl-7H-1,3,4-thiadiazolo[3,4-d]pyrimidin-6(1H)-one	167	C6H5N3OS	056347-07-0	27
5		3-Octen-2-one, 3-butyl-	182	C12H22O	032064-71-4	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM44

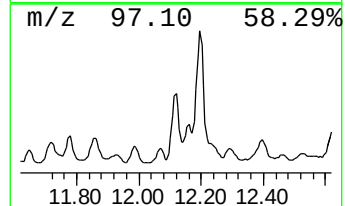
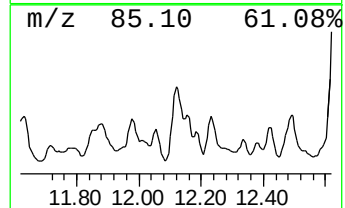
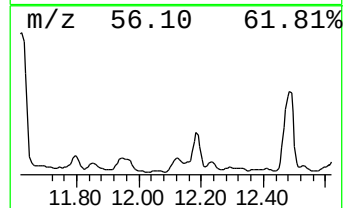
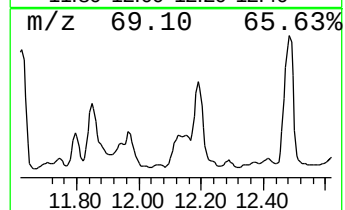
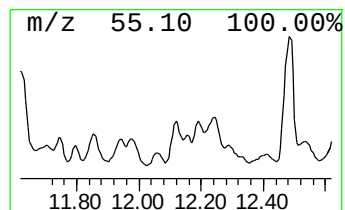
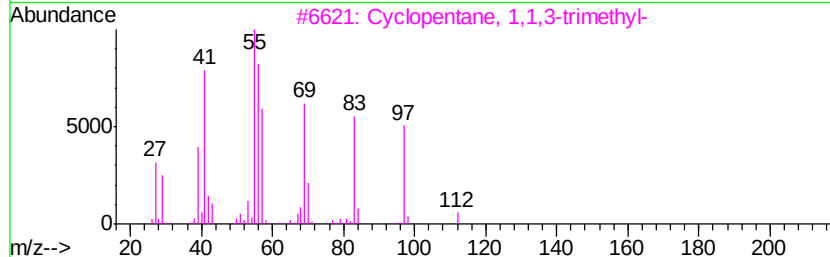
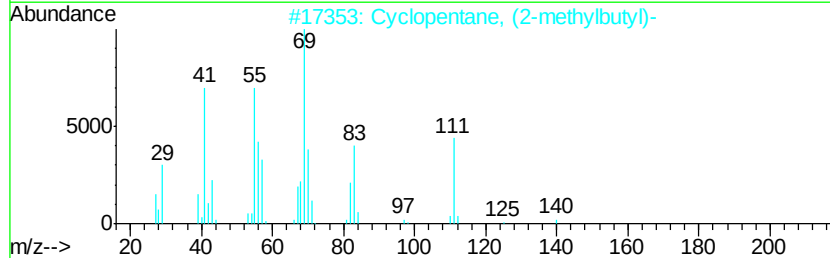
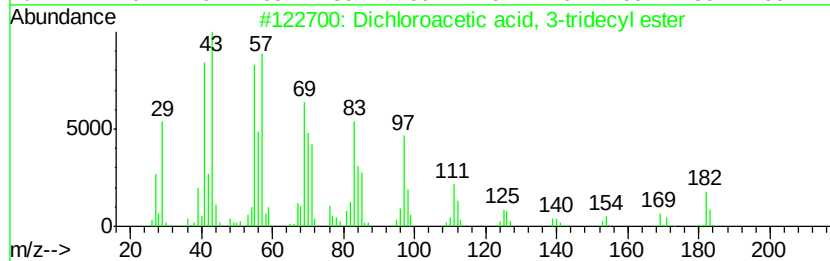
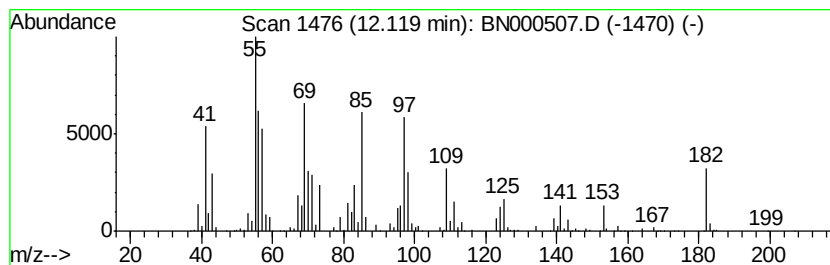
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	31.07 ng/ul	11172900	Naphthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 3-tridecyl ...	310	C15H28Cl2O2	1000280-64-2	43
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	42
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	41
4		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	30
5		Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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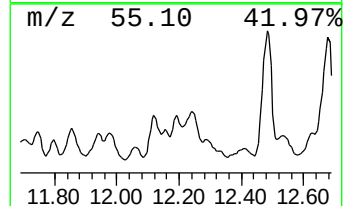
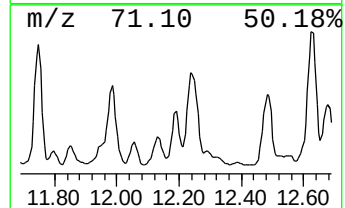
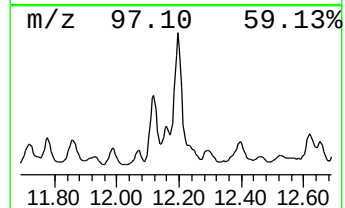
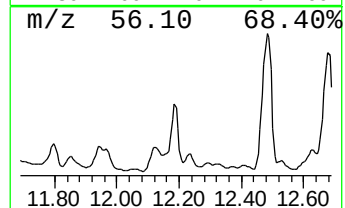
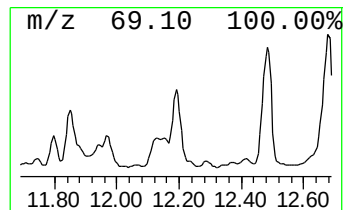
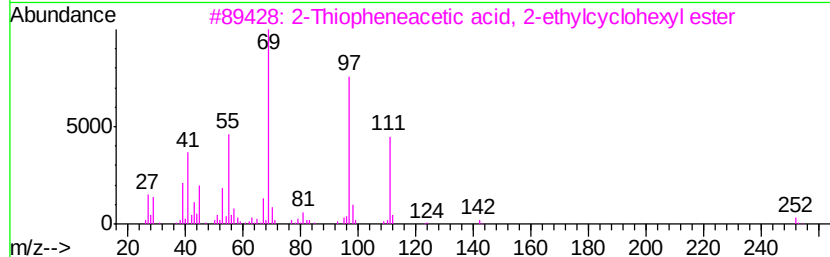
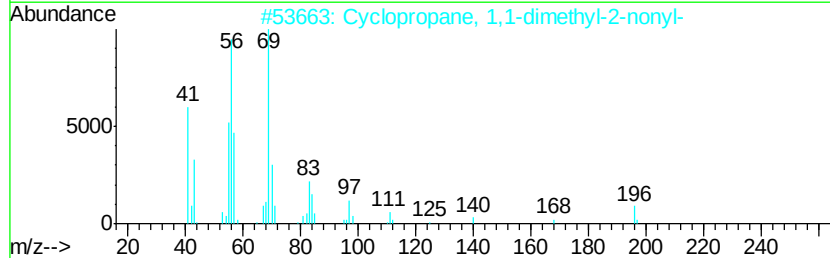
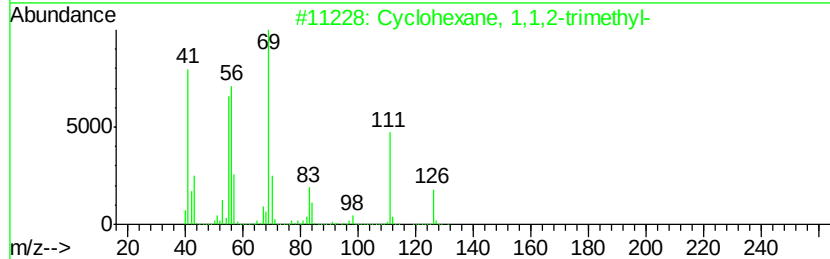
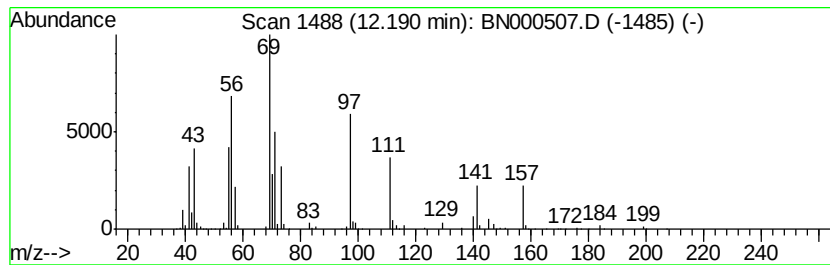
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Cyclic12.19 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	13.05 ng/ul	4692080	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
2		Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	32
3		2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	25
4		2-Decene, 2-methyl-	154	C11H22	023381-92-2	25
5		1-Heptene, 6-methyl-	112	C8H16	005026-76-6	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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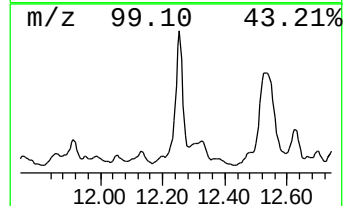
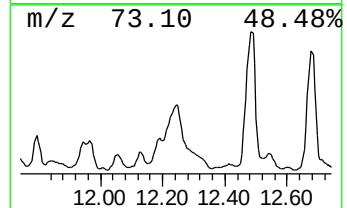
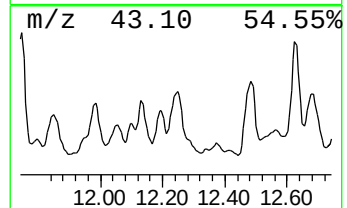
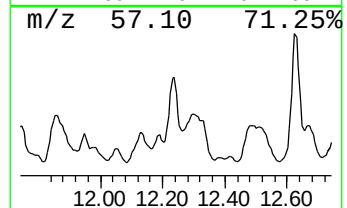
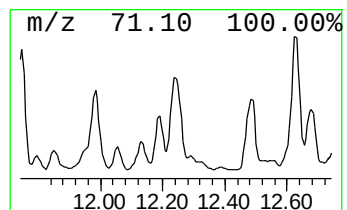
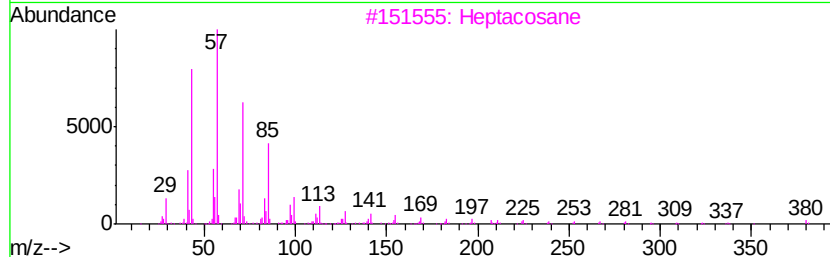
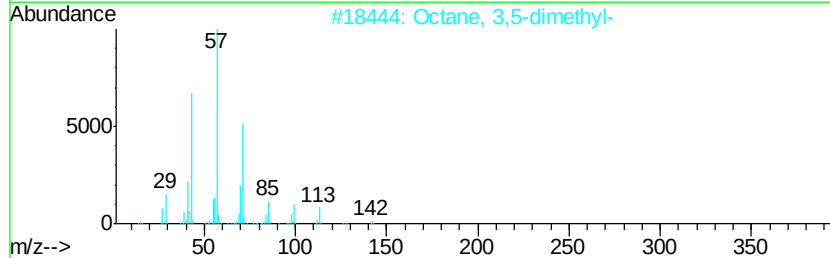
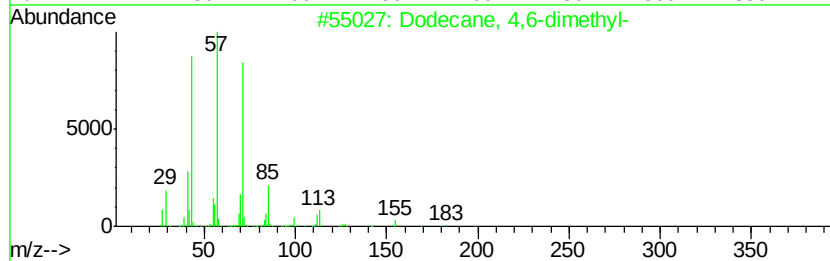
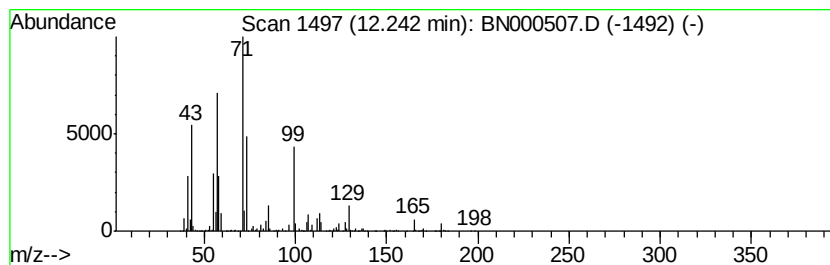
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	15.05 ng/ul	5411980	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
3		Heptacosane	380	C27H56	000593-49-7	50
4		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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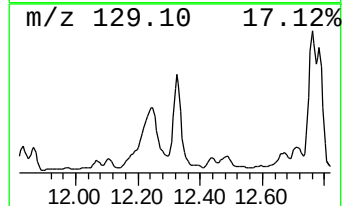
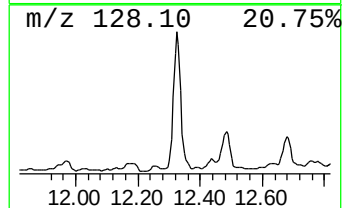
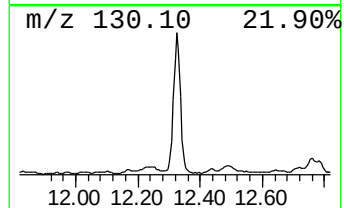
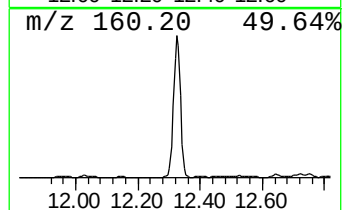
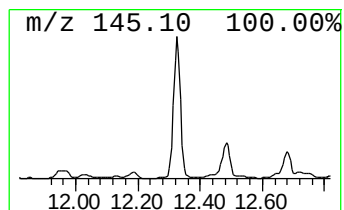
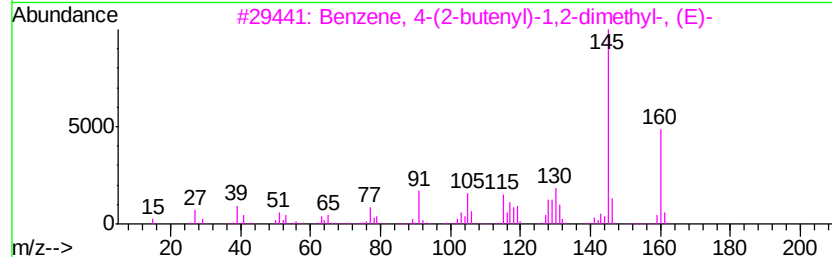
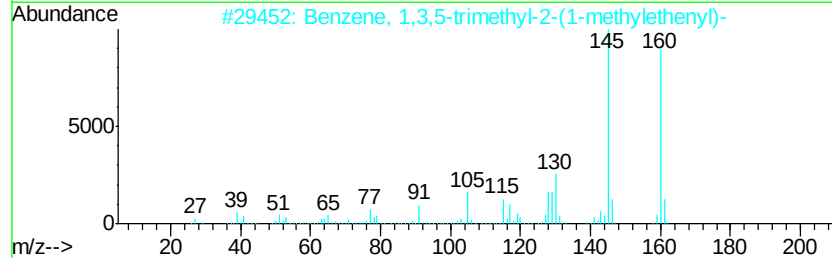
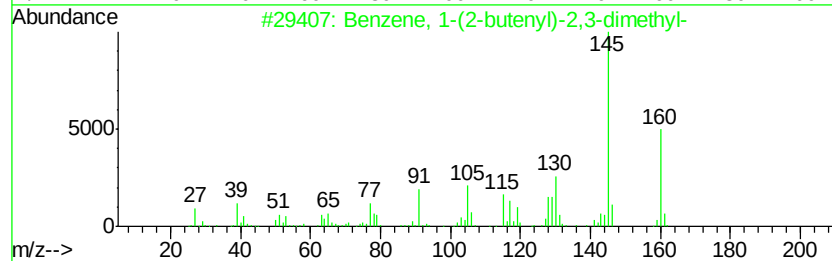
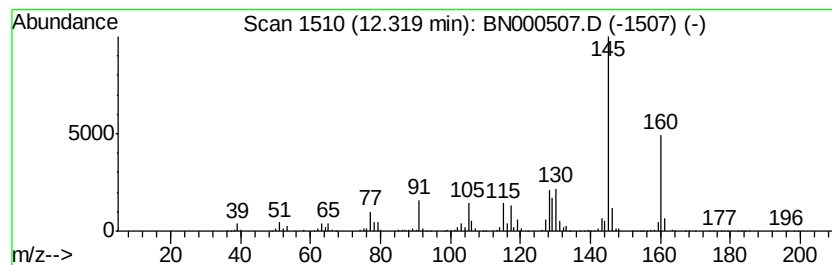
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	23.00 ng/ul	8270180	Naphthalene-d8	11.27

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, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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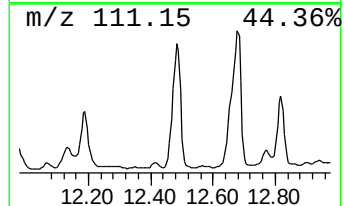
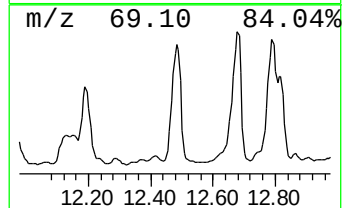
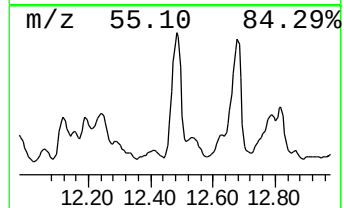
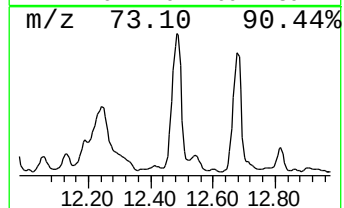
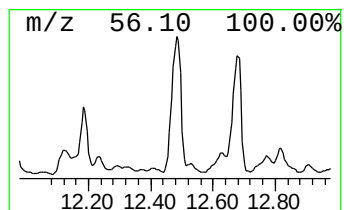
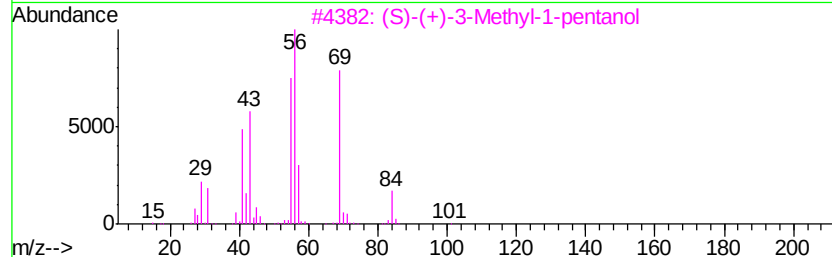
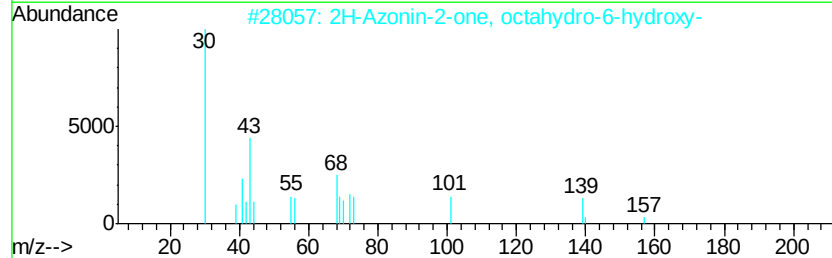
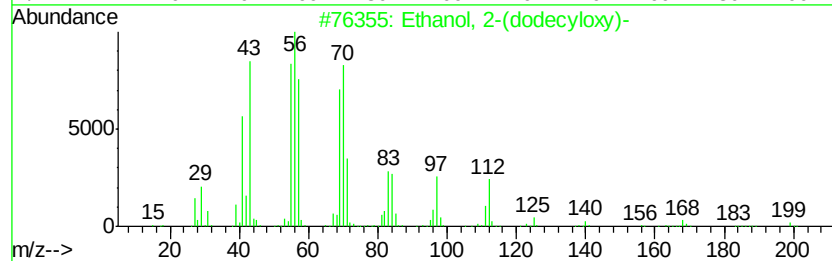
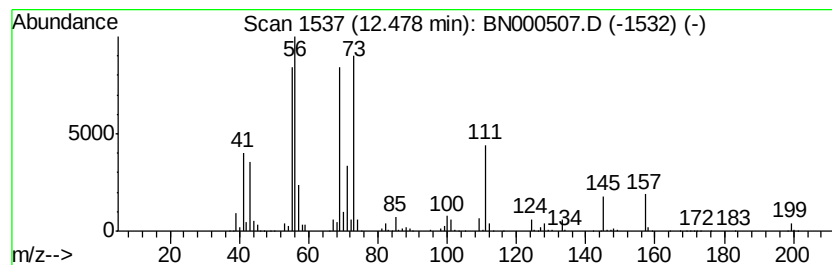
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-11 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	41.51 ng/ul	14925800	Naphthalene-d8	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	40
2			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15N02	023435-07-6	36
3			(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	28
4			Cyclooctane, butyl-	168	C12H24	016538-93-5	27
5			Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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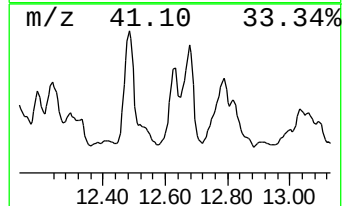
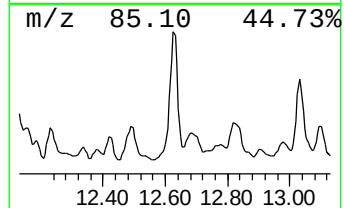
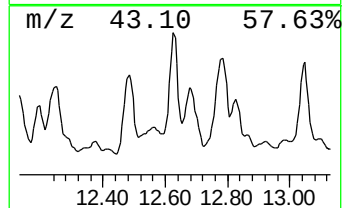
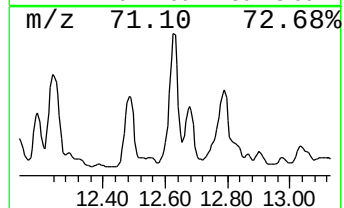
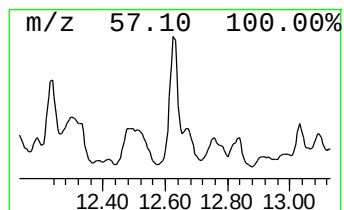
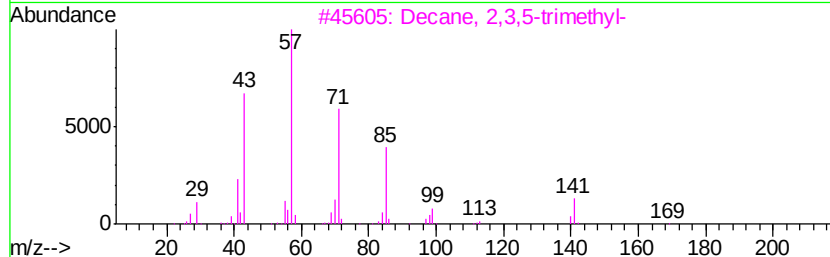
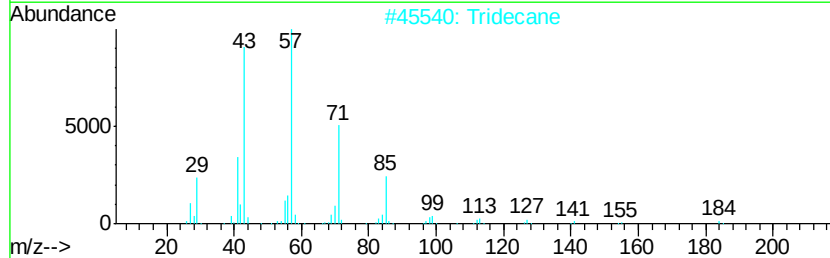
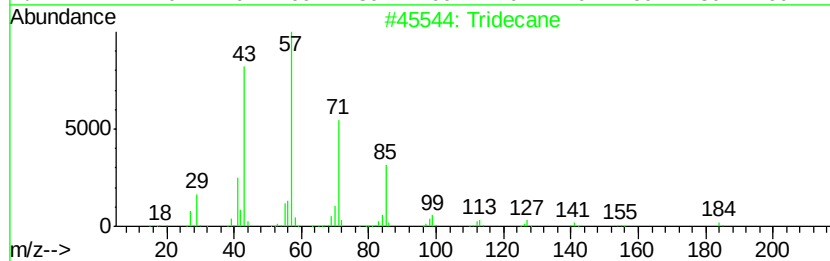
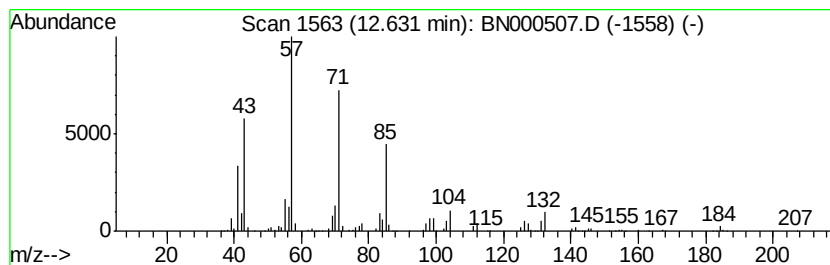
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	18.47 ng/ul	6640070	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	58
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
4		Dodecane	170	C12H26	000112-40-3	50
5		Dodecane	170	C12H26	000112-40-3	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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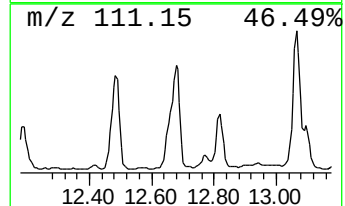
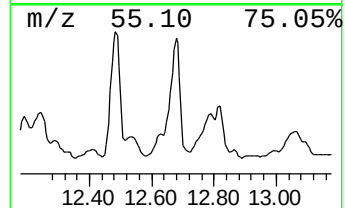
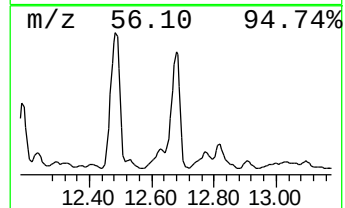
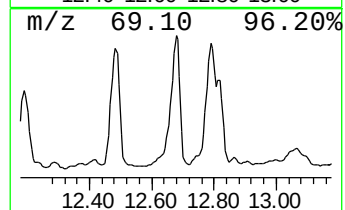
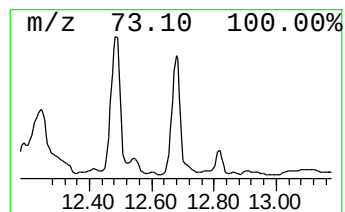
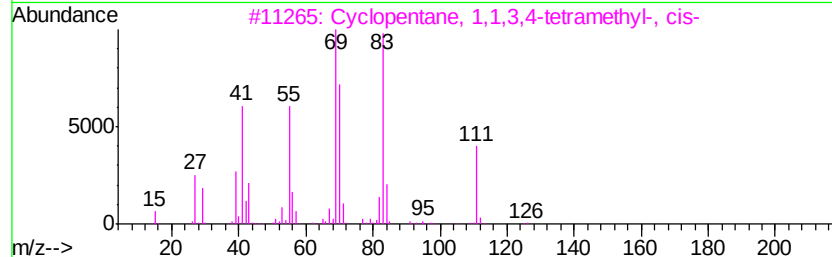
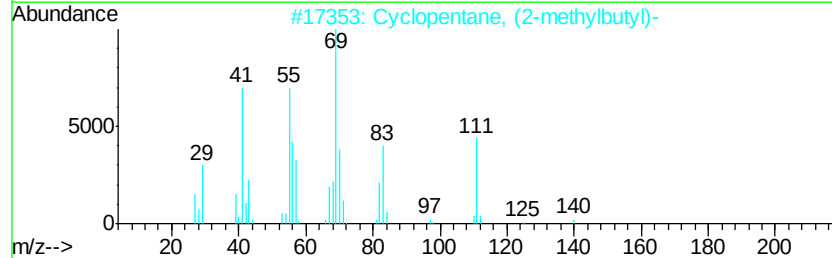
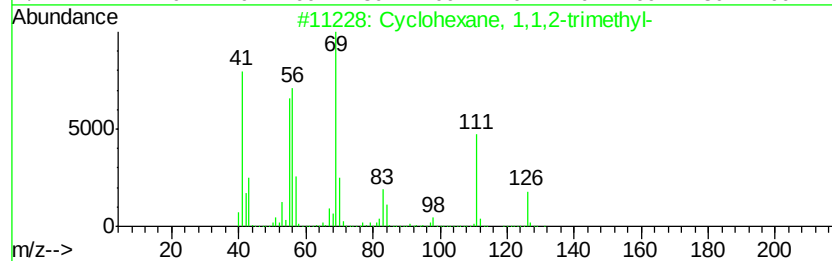
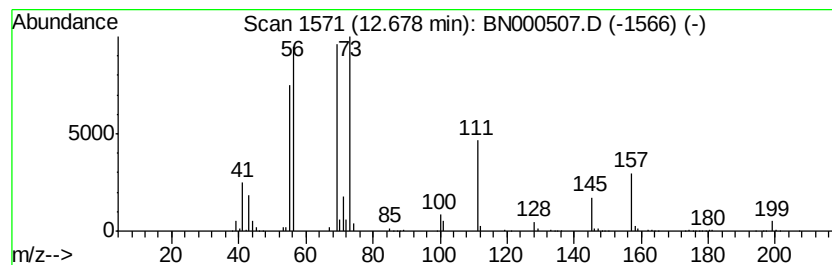
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Cyclic12.68 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	44.07 ng/ul	15846000	Napthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	28
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	25
3		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	23
4		2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	12
5		l-Alpha-amino-epsilon-caprolactam	128	C6H12N2O	021568-87-6	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

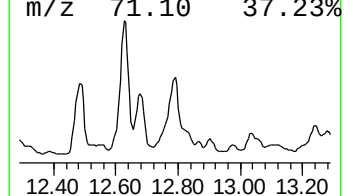
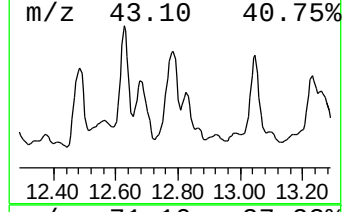
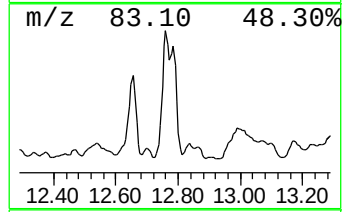
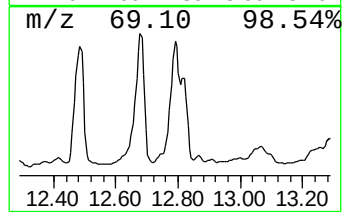
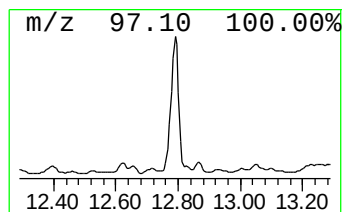
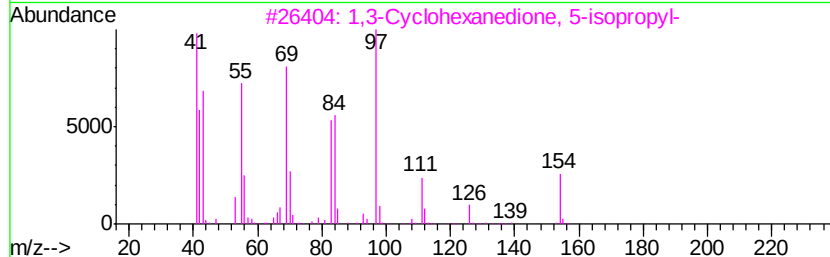
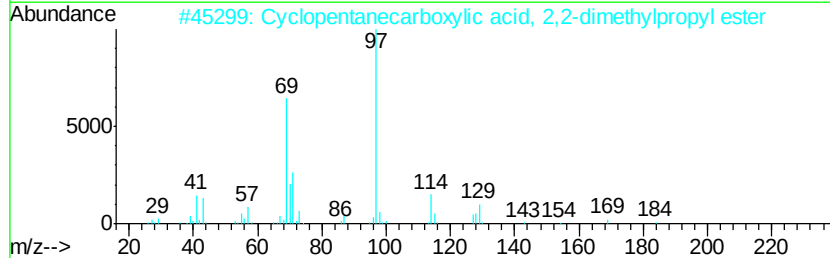
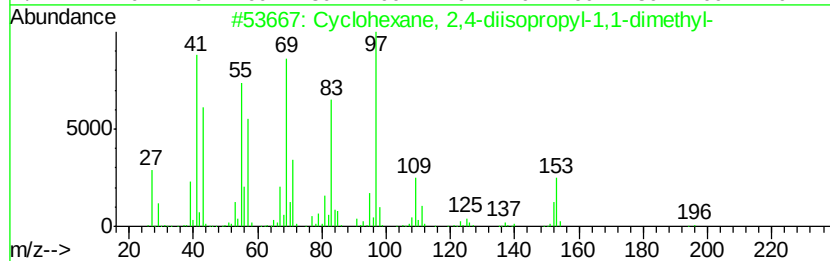
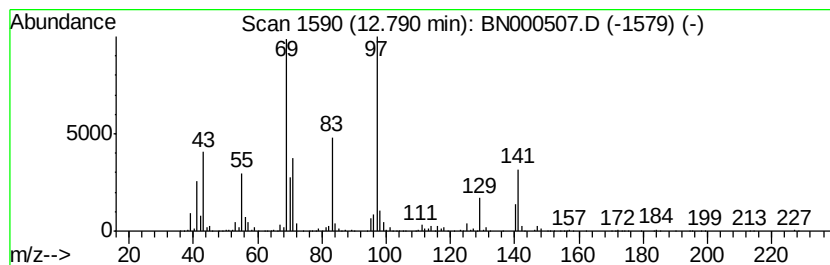
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Cyclic12.79 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.79	45.92 ng/ul	16513600	Napthalene-d8	11.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	40
2		Cyclopentanecarboxylic acid, 2,2...	184	C11H20O2	1000282-42-6	38
3		1,3-Cyclohexanedione, 5-isopropyl-	154	C9H14O2	018456-87-6	37
4		2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	37
5		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	32



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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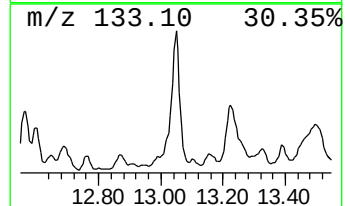
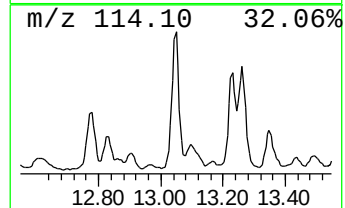
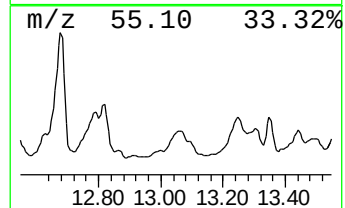
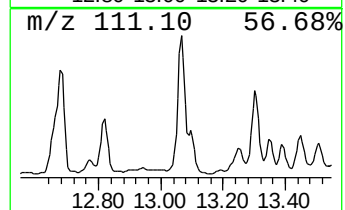
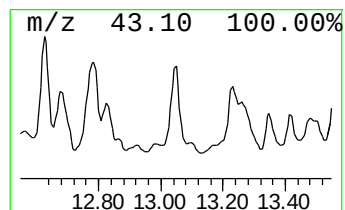
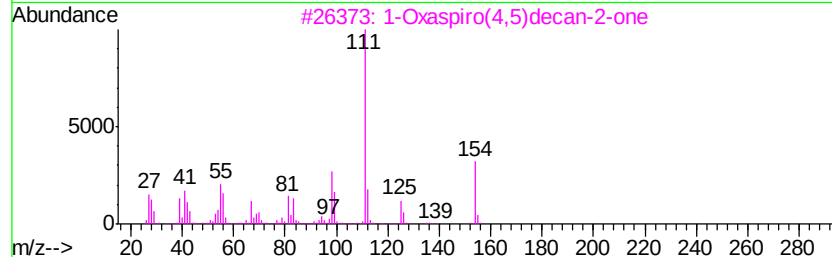
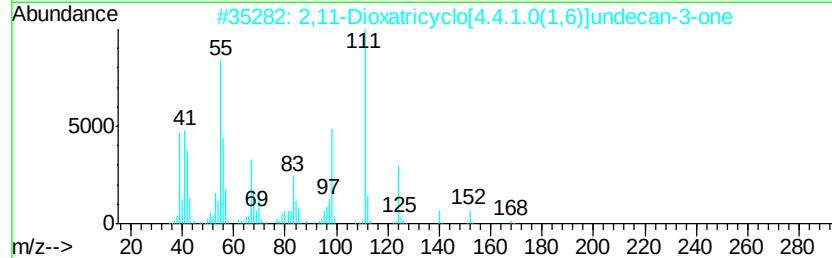
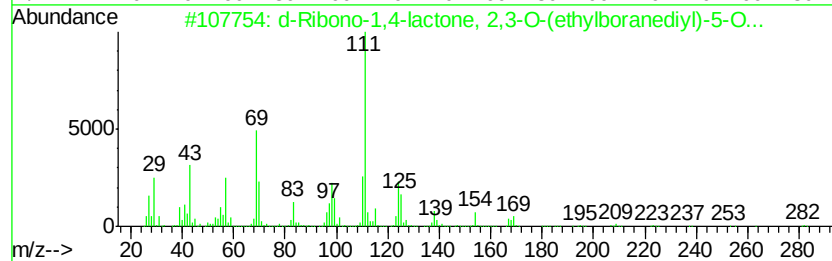
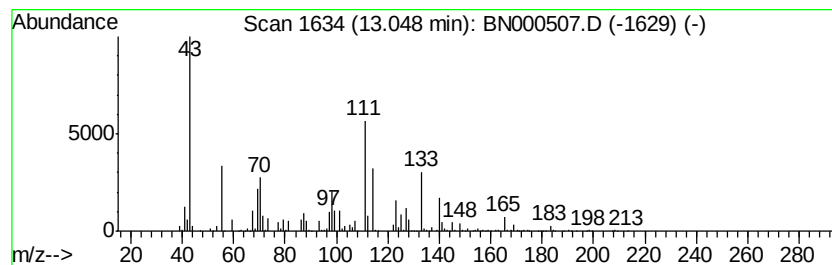
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-12 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	12.72 ng/ul	4572700	Naphthalene-d8	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	d-Ribono-1,4-lactone, 2,3-O-(eth...	282	C9H10BF306	1000150-02-0	37
2		2,11-Dioxatricyclo[4.4.1.0(1,6)]...	168	C9H1203	126091-84-7	35
3		1-Oxaspiro(4,5)decan-2-one	154	C9H1402	000699-61-6	16
4		4a(2H)-Naphthalenol, octahydro-,...	154	C10H180	001654-87-1	16
5		2-Propenoic acid, 3-(2,2-dimethy...	186	C9H1404	066601-82-9	16



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
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Misc :
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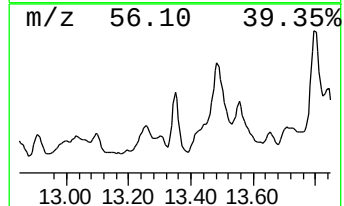
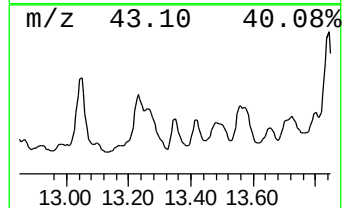
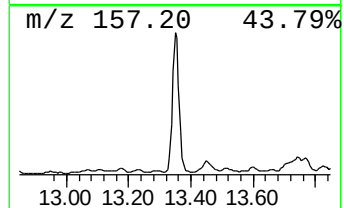
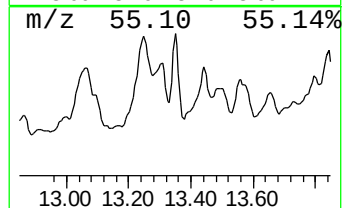
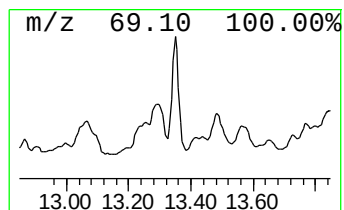
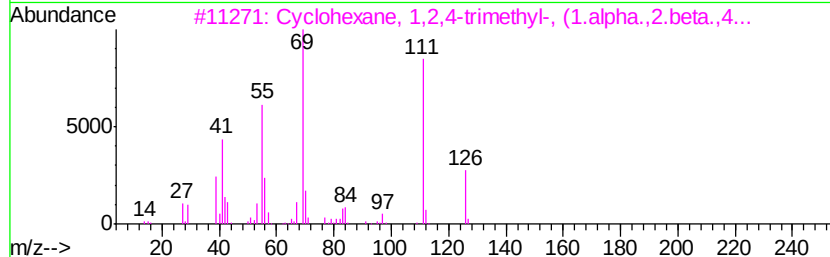
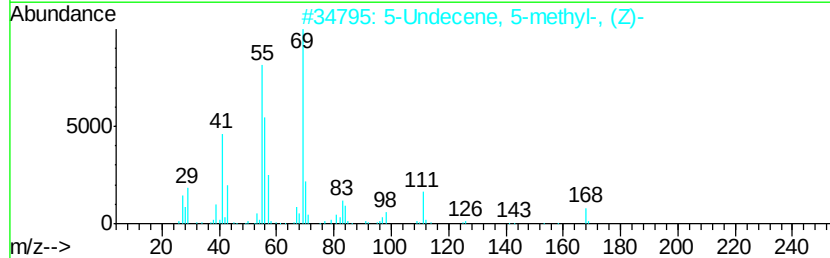
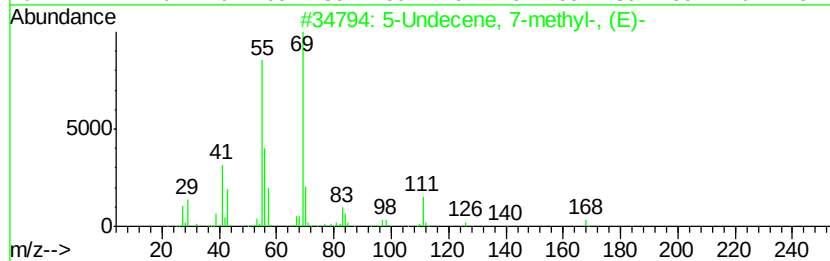
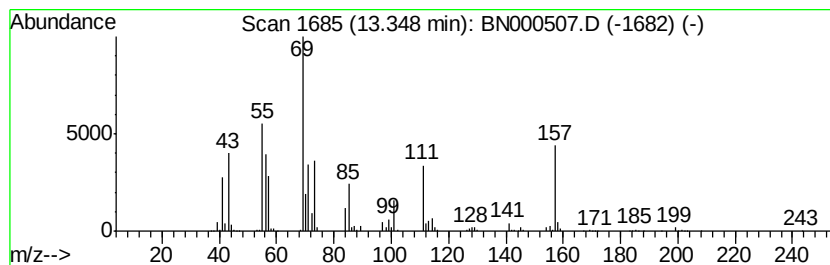
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Cyclic13.35 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	9.39 ng/ul	4115530	Acenaphthene-d10	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	47
2		5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	43
3		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	38
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	37
5		3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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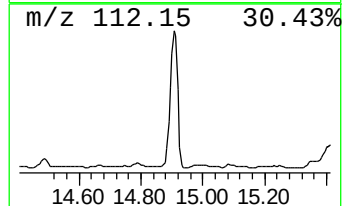
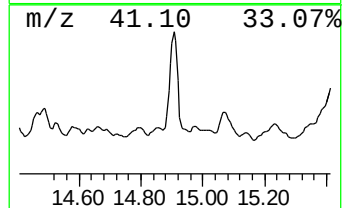
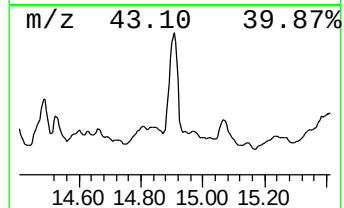
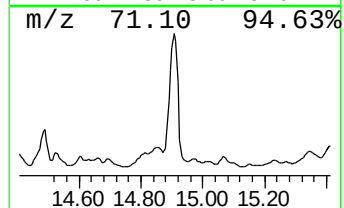
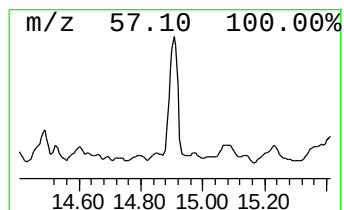
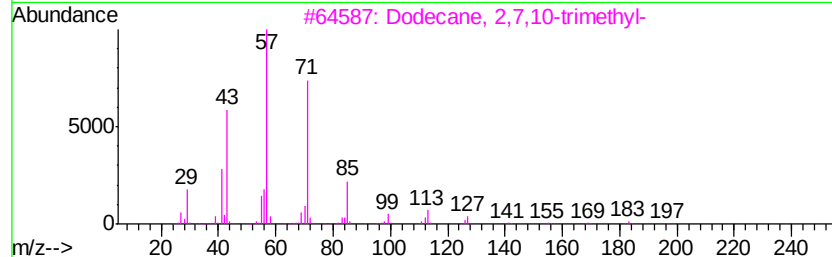
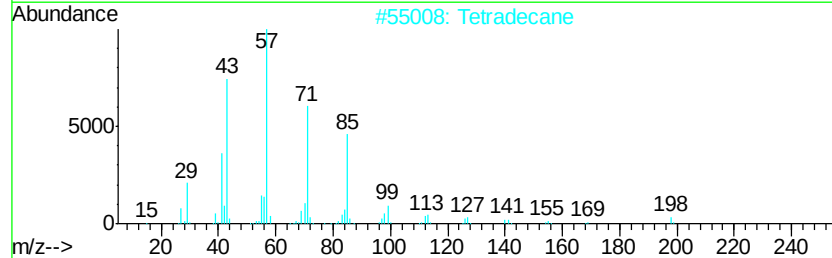
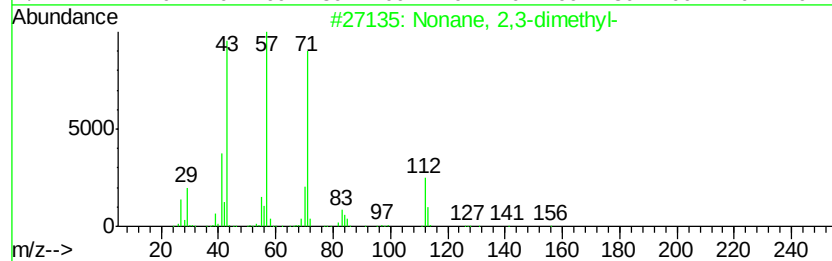
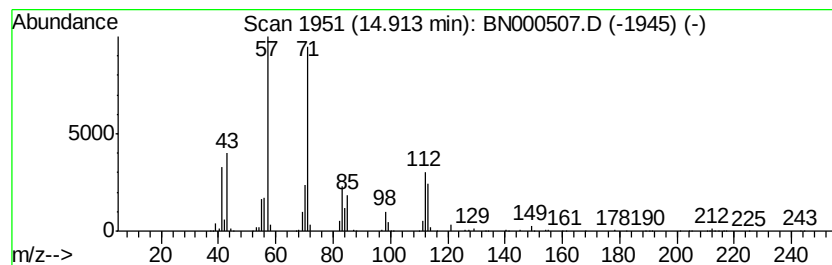
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	26.56 ng/ul	11642300	Acenaphthene-d10	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	53
2		Tetradecane	198	C14H30	000629-59-4	47
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
4		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	45
5		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
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Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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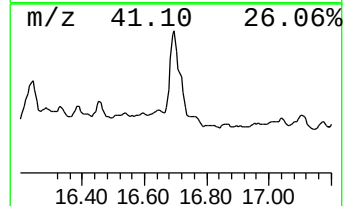
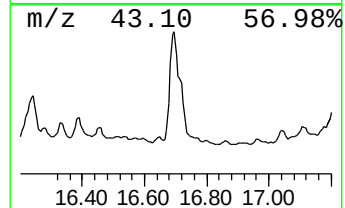
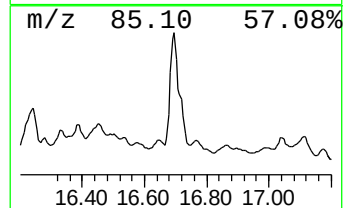
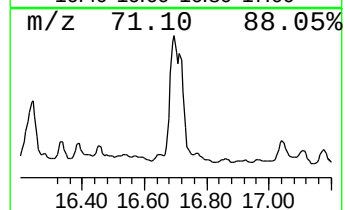
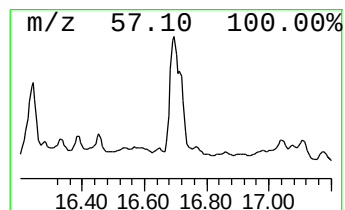
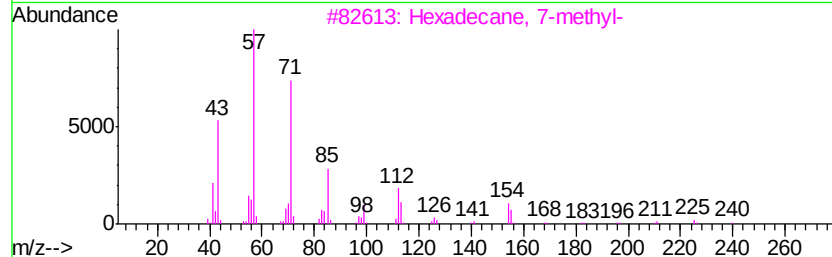
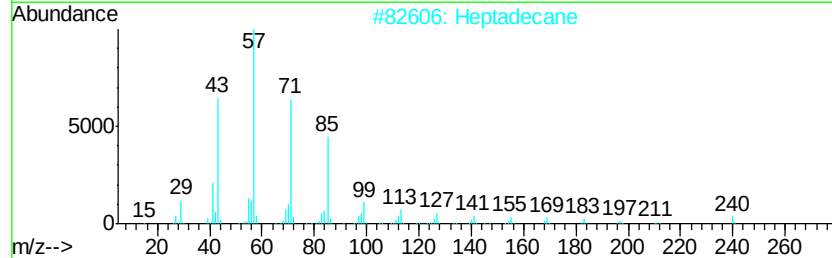
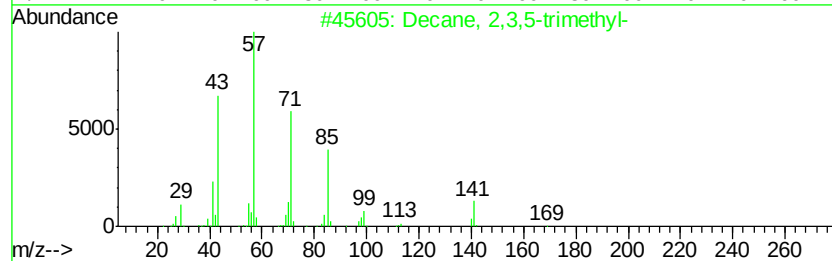
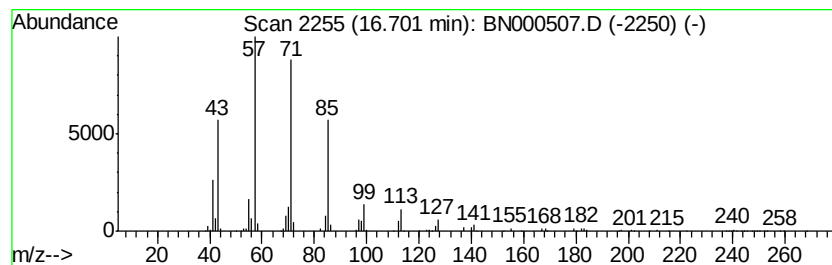
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	26.63 ng/ul	5469840	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2		Heptadecane	240	C17H36	000629-78-7	83
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM44

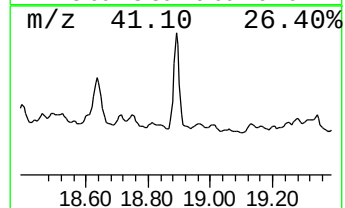
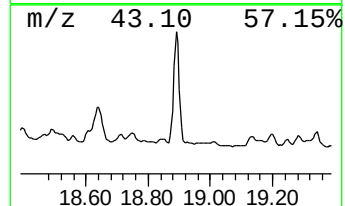
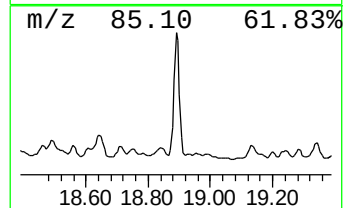
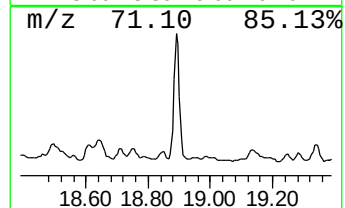
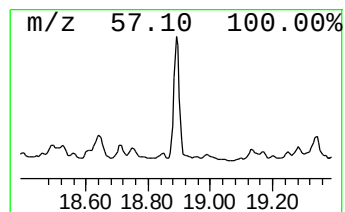
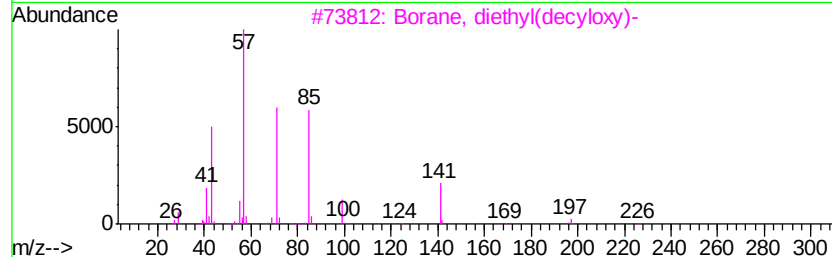
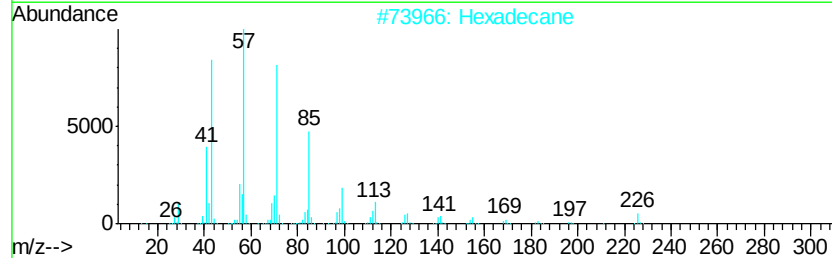
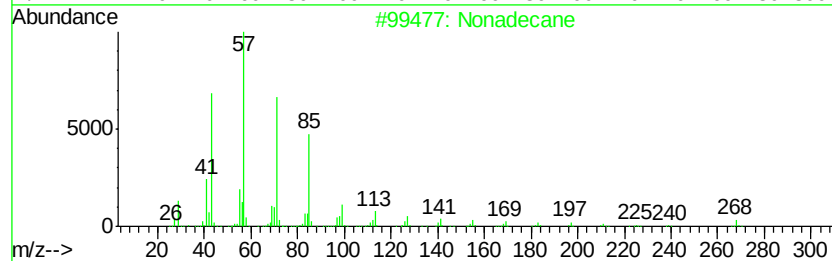
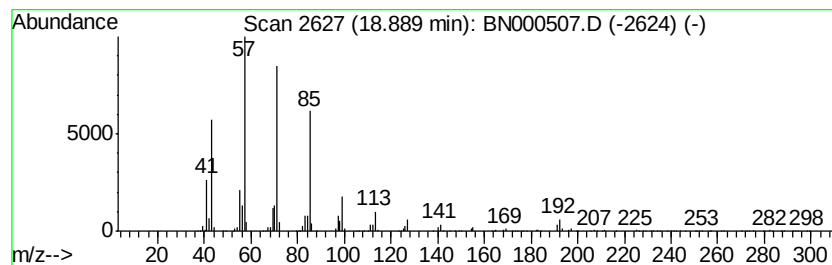
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	21.49 ng/ul	4414720	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Borane, diethyl(decvloxy)-	226	C14H31B0	1000152-34-3	81
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM44

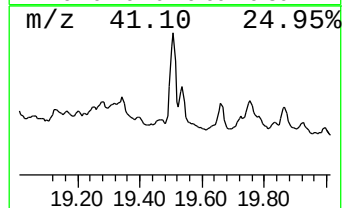
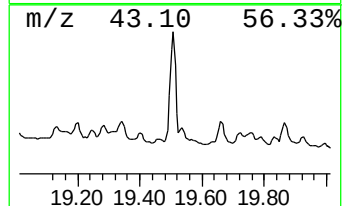
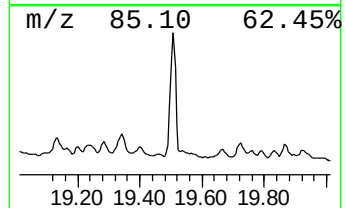
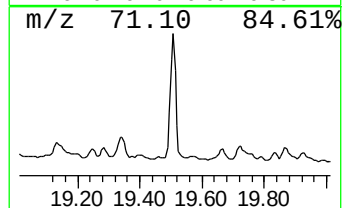
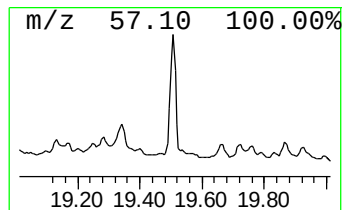
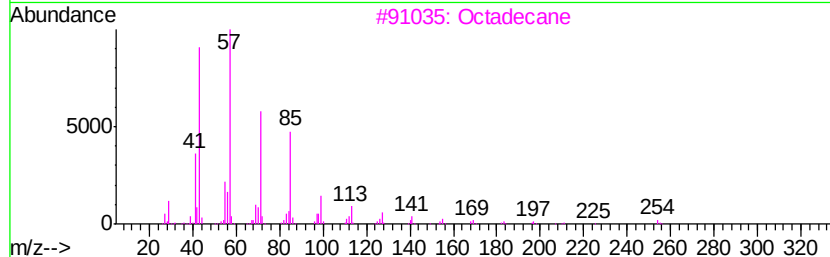
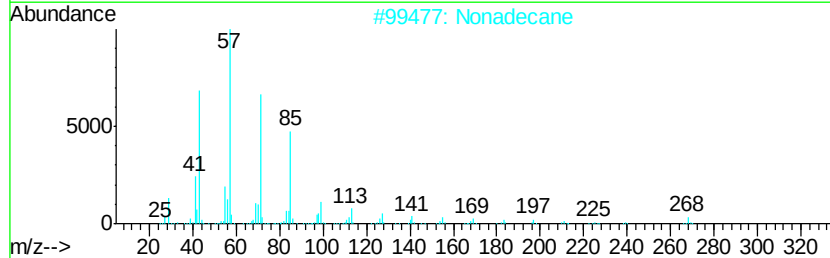
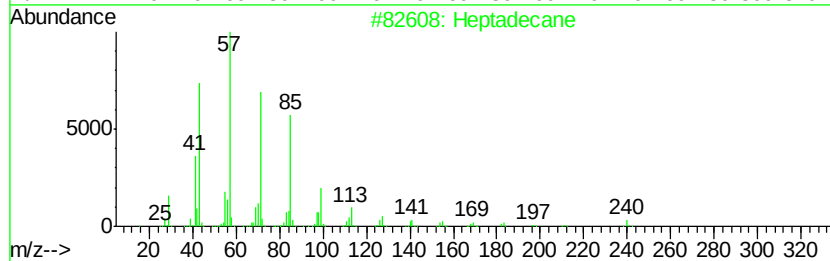
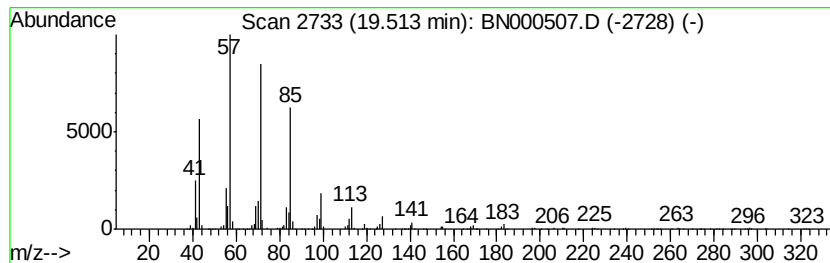
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	17.21 ng/ul	3535010	Phenanthrene-d10	17.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM44

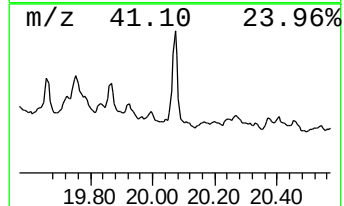
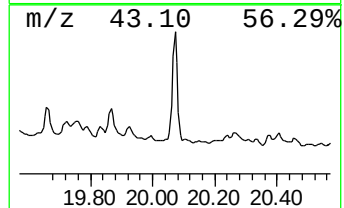
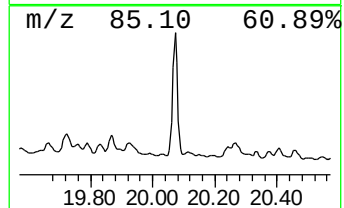
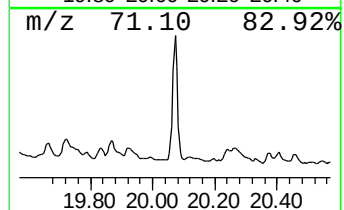
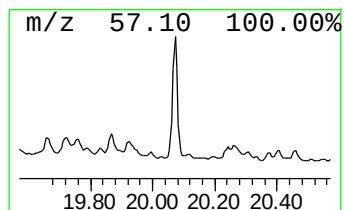
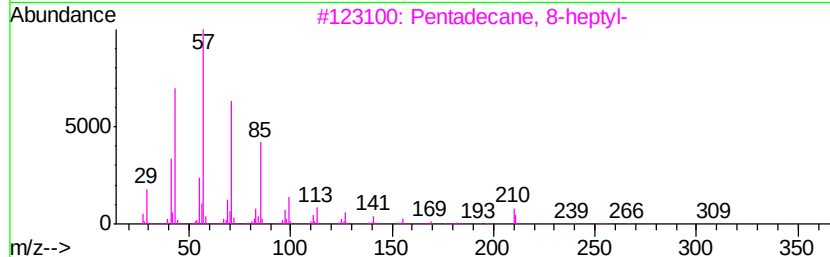
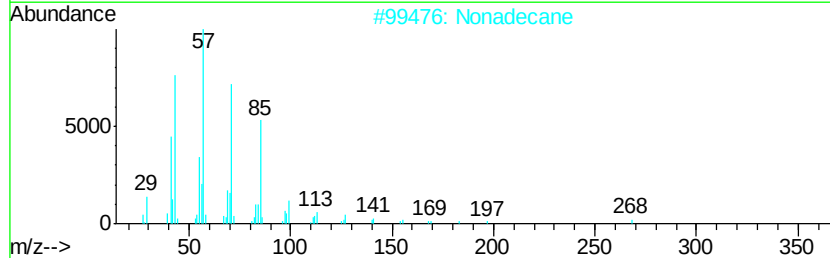
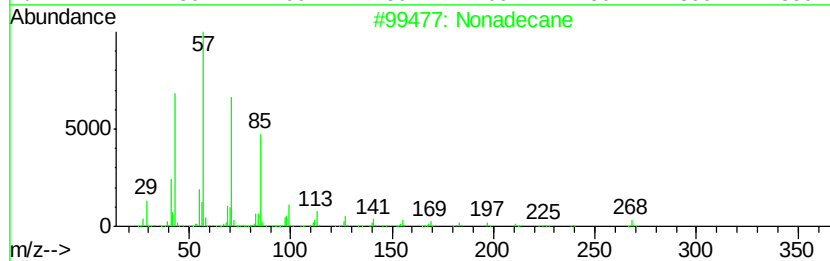
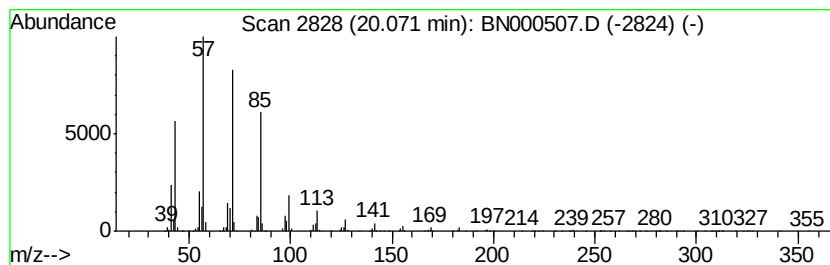
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	20.60 ng/ul	2737330	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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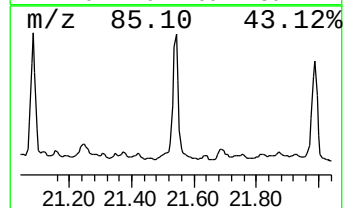
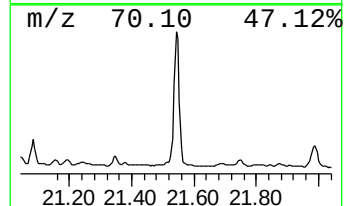
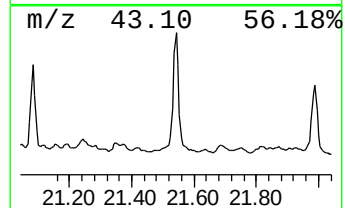
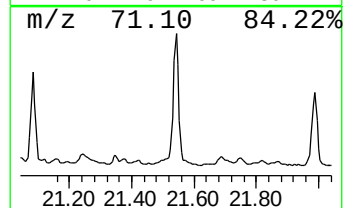
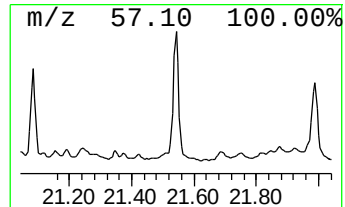
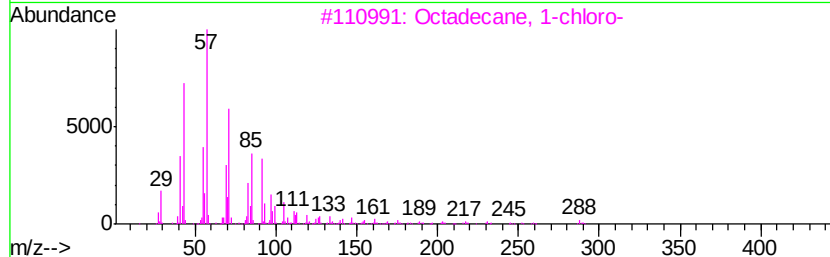
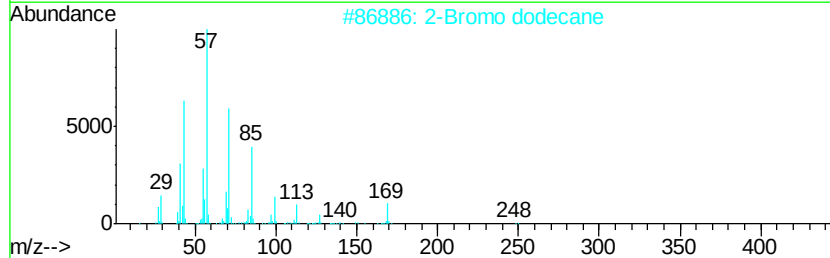
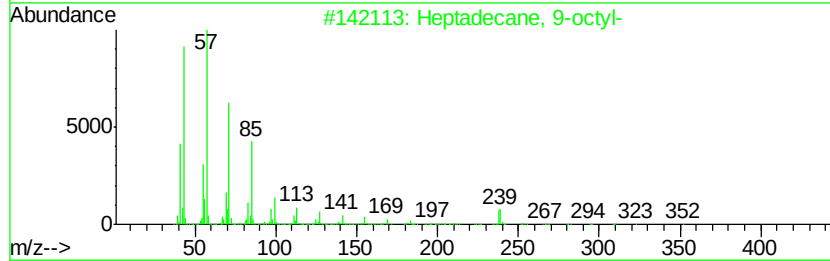
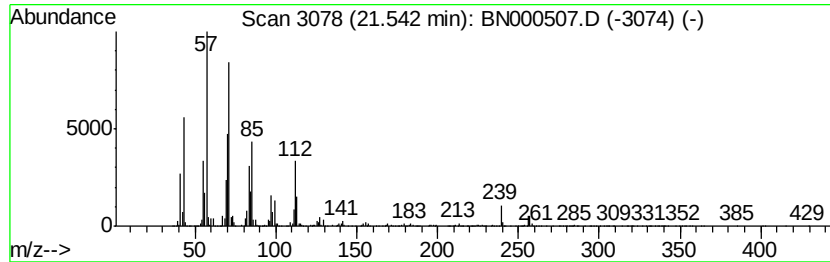
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	35.41 ng/ul	4704400	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	60
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM44

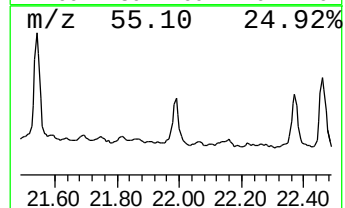
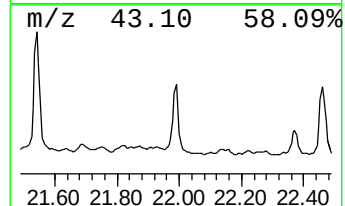
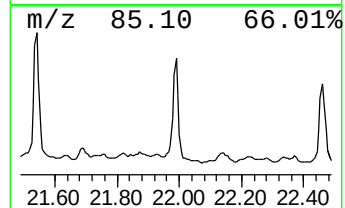
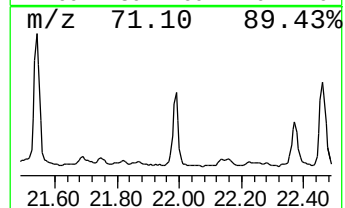
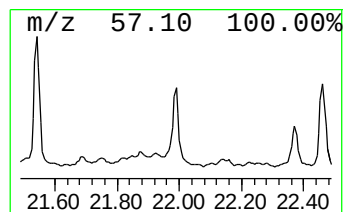
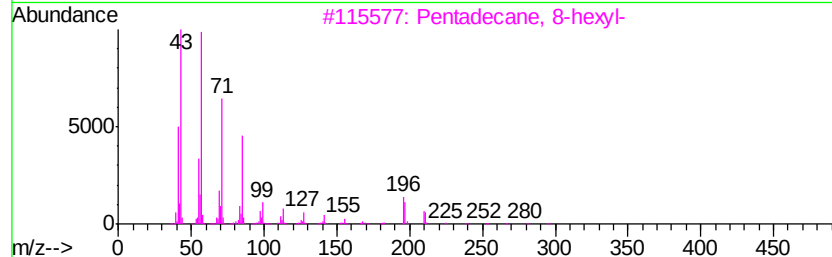
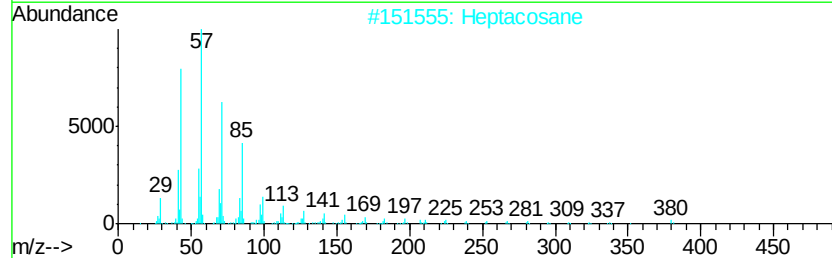
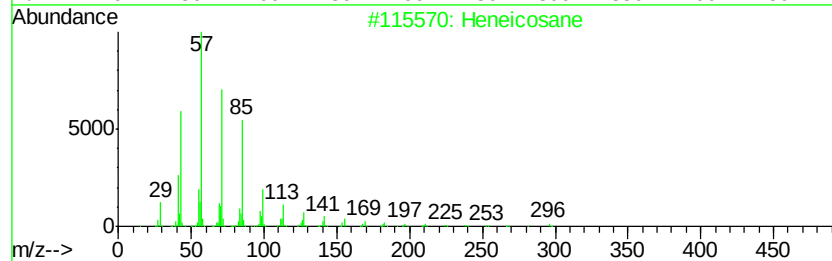
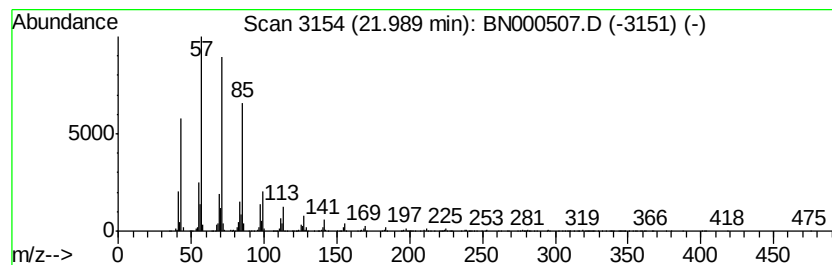
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	17.66 ng/ul	2346620	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000507.D
Acq On : 20 Mar 2018 23:36
Operator : JU/SJ
Sample : J1905-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM44

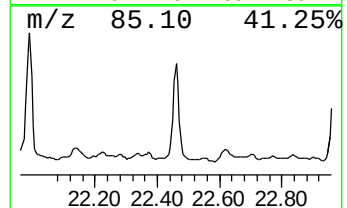
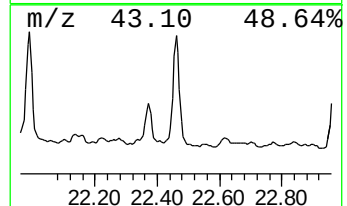
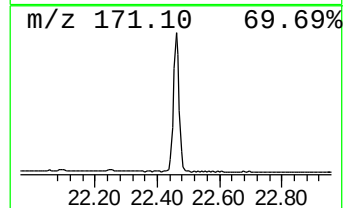
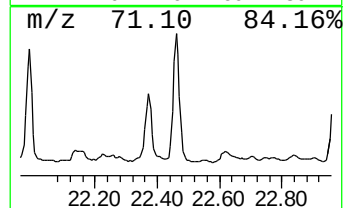
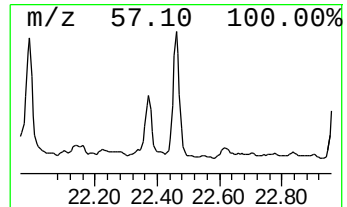
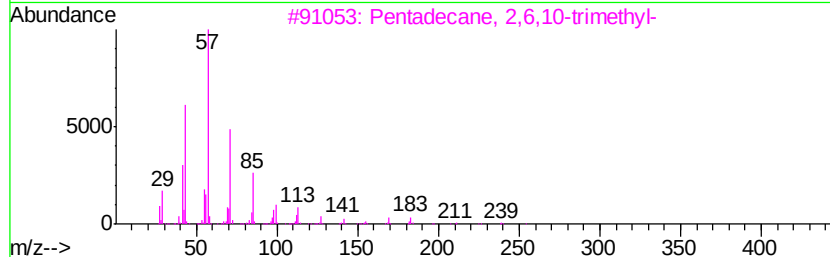
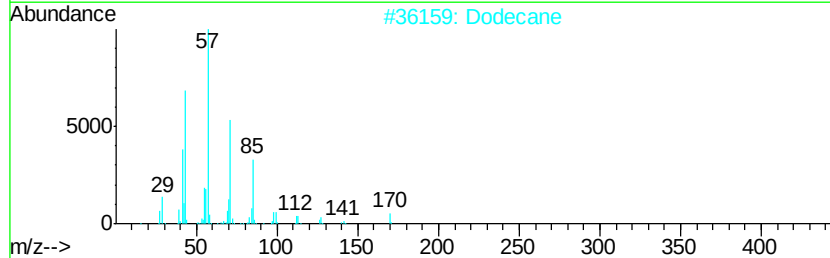
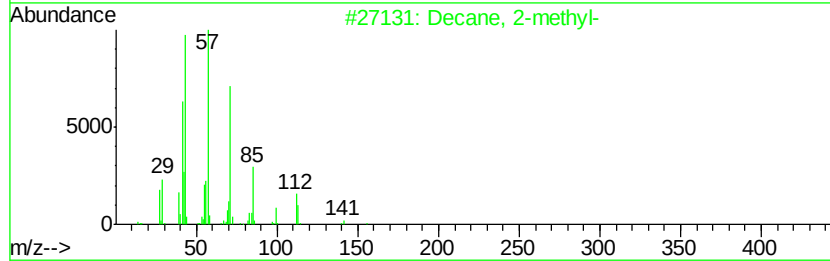
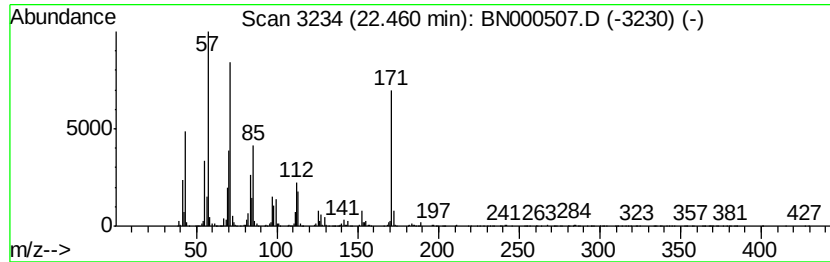
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	26.97 ng/ul	3582990	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	64
2		Dodecane	170	C12H26	000112-40-3	60
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
4		Dodecane	170	C12H26	000112-40-3	53
5		Tritetracontane	605	C43H88	007098-21-7	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032018\
 Data File : BN000507.D
 Acq On : 20 Mar 2018 23:36
 Operator : JU/SJ
 Sample : J1905-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM44

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Pentanone, 2,4-...	4.70	11.2	ng/ul	2787110	1	8.42	4963520	20.0
1-Butanol, 2-ethyl-	5.42	30.0	ng/ul	7455020	1	8.42	4963520	20.0
(DEL) Alkane: Str...	5.90	10.5	ng/ul	2596160	1	8.42	4963520	20.0
unknown-01	6.21	15.7	ng/ul	3899220	1	8.42	4963520	20.0
(DEL) Alkane: Str...	6.35	28.2	ng/ul	7002700	1	8.42	4963520	20.0
(DEL) Alkane: Str...	6.74	9.5	ng/ul	2361080	1	8.42	4963520	20.0
1-Pentanol, 2-ethyl-	6.87	51.4	ng/ul	12765300	1	8.42	4963520	20.0
(DEL) Alkane: Str...	6.92	9.2	ng/ul	2274520	1	8.42	4963520	20.0
unknown-02	7.01	17.1	ng/ul	4250770	1	8.42	4963520	20.0
1,1-Hexylenedioxy...	7.12	22.1	ng/ul	5474400	1	8.42	4963520	20.0
Benzene, propyl-	7.37	18.1	ng/ul	4502670	1	8.42	4963520	20.0
(DEL) Alkane: Str...	7.43	15.6	ng/ul	3864090	1	8.42	4963520	20.0
Benzene, 1-ethyl-...	7.48	29.8	ng/ul	7400510	1	8.42	4963520	20.0
2-Heptanone, 4,6-...	7.83	49.2	ng/ul	12217600	1	8.42	4963520	20.0
(DEL) Alkane: Str...	8.02	49.1	ng/ul	12195800	1	8.42	4963520	20.0
Benzene, 1,2,3-tr...	8.06	38.0	ng/ul	9443380	1	8.42	4963520	20.0
2-Nonanol	8.11	25.9	ng/ul	6417560	1	8.42	4963520	20.0
unknown-03	8.54	211.2	ng/ul	52420100	1	8.42	4963520	20.0
Indane	8.81	9.2	ng/ul	2289450	1	8.42	4963520	20.0
Cyclohexanone, 3,...	8.90	133.2	ng/ul	33048500	1	8.42	4963520	20.0
Benzene, 1-methyl...	8.98	20.0	ng/ul	4959150	1	8.42	4963520	20.0
Benzene, 1,4-diet...	9.07	49.9	ng/ul	12370300	1	8.42	4963520	20.0
Benzene, 1-methyl...	9.24	51.9	ng/ul	12889700	1	8.42	4963520	20.0
Benzene, 1-methyl...	9.44	18.5	ng/ul	4601820	1	8.42	4963520	20.0
Benzene, 4-ethyl-...	9.54	56.7	ng/ul	14069300	1	8.42	4963520	20.0
unknown-04	9.78	17.7	ng/ul	4393130	1	8.42	4963520	20.0
unknown-05	9.87	32.5	ng/ul	11675800	2	11.27	7191960	20.0
unknown-06	9.97	10.0	ng/ul	3610460	2	11.27	7191960	20.0
(DEL) Alkane: Cyc...	10.04	26.3	ng/ul	9471600	2	11.27	7191960	20.0
unknown-07	10.78	7.6	ng/ul	2724870	2	11.27	7191960	20.0
(DEL) Alkane: Str...	11.04	21.9	ng/ul	7891280	2	11.27	7191960	20.0
unknown-08	11.17	15.4	ng/ul	5550290	2	11.27	7191960	20.0
(DEL) Alkane: Str...	11.20	31.0	ng/ul	11155100	2	11.27	7191960	20.0
(DEL) Alkane: Cyc...	11.55	31.9	ng/ul	11465500	2	11.27	7191960	20.0
2,4-Dipropyl-5-et...	11.62	54.9	ng/ul	19734300	2	11.27	7191960	20.0
(DEL) Alkane: Cyc...	11.75	16.5	ng/ul	5921410	2	11.27	7191960	20.0
(DEL) Alkane: Cyc...	11.85	22.9	ng/ul	8223220	2	11.27	7191960	20.0
unknown-09	11.98	16.6	ng/ul	5961400	2	11.27	7191960	20.0
unknown-10	12.12	31.1	ng/ul	11172900	2	11.27	7191960	20.0
(DEL) Alkane: Cyc...	12.19	13.1	ng/ul	4692080	2	11.27	7191960	20.0
(DEL) Alkane: Str...	12.24	15.1	ng/ul	5411980	2	11.27	7191960	20.0
Benzene, 1-(2-but...	12.32	23.0	ng/ul	8270180	2	11.27	7191960	20.0
unknown-11	12.48	41.5	ng/ul	14925800	2	11.27	7191960	20.0
(DEL) Alkane: Str...	12.63	18.5	ng/ul	6640070	2	11.27	7191960	20.0
(DEL) Alkane: Cyc...	12.68	44.1	ng/ul	15846000	2	11.27	7191960	20.0
(DEL) Alkane: Cyc...	12.79	45.9	ng/ul	16513600	2	11.27	7191960	20.0
unknown-12	13.05	12.7	ng/ul	4572700	2	11.27	7191960	20.0
(DEL) Alkane: Cyc...	13.35	9.4	ng/ul	4115530	3	15.05	8767450	20.0
(DEL) Alkane: Str...	14.91	26.6	ng/ul	11642300	3	15.05	8767450	20.0

(DEL)	Alkane: Str...	16.70	26.6	ng/ul	5469840	4	17.90	4107950	20.0
(DEL)	Alkane: Str...	18.89	21.5	ng/ul	4414720	4	17.90	4107950	20.0
(DEL)	Alkane: Str...	19.51	17.2	ng/ul	3535010	4	17.90	4107950	20.0
(DEL)	Alkane: Str...	20.07	20.6	ng/ul	2737330	5	21.89	2657460	20.0
(DEL)	Alkane: Str...	21.54	35.4	ng/ul	4704400	5	21.89	2657460	20.0
(DEL)	Alkane: Str...	21.99	17.7	ng/ul	2346620	5	21.89	2657460	20.0
(DEL)	Alkane: Str...	22.46	27.0	ng/ul	3582990	5	21.89	2657460	20.0

Instrument :
BNA_N
ClientSampleId :
DAM44