

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013755.D
 Acq On : 24 Jan 2018 06:24
 Operator : SJ/JU
 Sample : J1222-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A82

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_M\METHODS\SOM-EPA-BM011018.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	4.446	244	248	260	rBV	244796	367773	2.61%	0.236%
2	4.775	296	304	313	rBV	4395827	5932798	42.07%	3.807%
3	6.022	500	516	520	rBV	4852167	14101566	100.00%	9.048%
4	6.792	643	647	659	rVB2	369961	813239	5.77%	0.522%
5	6.951	667	674	686	rBV	291975	498460	3.53%	0.320%
6	7.145	701	707	714	rVB	413935	656697	4.66%	0.421%
7	7.228	716	721	723	rBV	188743	288507	2.05%	0.185%
8	7.604	773	785	792	rBV	738450	1243126	8.82%	0.798%
9	7.839	818	825	839	rVB	547337	970911	6.89%	0.623%
10	8.086	862	867	872	rBV	158031	250100	1.77%	0.160%
11	8.239	887	893	899	rBV4	181032	351695	2.49%	0.226%
12	8.316	901	906	916	rVV	390748	725990	5.15%	0.466%
13	8.763	976	982	987	rVV	388084	717937	5.09%	0.461%
14	8.816	987	991	1001	rVB	421195	631401	4.48%	0.405%
15	9.475	1094	1103	1113	rBV3	370105	846378	6.00%	0.543%
16	10.016	1189	1195	1202	rVV	482544	805888	5.71%	0.517%
17	10.275	1230	1239	1246	rBV	364401	693050	4.91%	0.445%
18	10.357	1246	1253	1255	rBV	966417	1618198	11.48%	1.038%
19	10.428	1262	1265	1272	rVB	446567	742356	5.26%	0.476%
20	10.539	1279	1284	1290	rVB3	380243	684154	4.85%	0.439%
21	10.680	1301	1308	1314	rVB6	106531	219574	1.56%	0.141%
22	11.216	1394	1399	1405	rVB6	128211	236313	1.68%	0.152%
23	11.298	1406	1413	1419	rBV3	286080	518572	3.68%	0.333%
24	11.404	1426	1431	1436	rBV2	413644	723094	5.13%	0.464%
25	11.486	1440	1445	1450	rVB4	147076	302281	2.14%	0.194%
26	11.810	1495	1500	1506	rVB	1350015	1920960	13.62%	1.233%
27	12.051	1532	1541	1548	rVB	2129649	3618358	25.66%	2.322%
28	12.174	1558	1562	1567	rVB3	154921	232575	1.65%	0.149%
29	12.274	1569	1579	1589	rVV2	1161297	2321752	16.46%	1.490%
30	12.498	1613	1617	1626	rVB6	164685	383193	2.72%	0.246%
31	12.639	1637	1641	1652	rVB2	276431	637880	4.52%	0.409%
32	12.727	1652	1656	1661	rBV3	235669	458391	3.25%	0.294%
33	12.780	1661	1665	1670	rVV	532340	813413	5.77%	0.522%
34	12.833	1670	1674	1681	rVB8	135116	230180	1.63%	0.148%

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Integration Parameters: LSCINT.P

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

35	13.080	1710	1716	1722	rVB	2217544	3138058	22.25%	2.014%
36	13.174	1727	1732	1738	rBV5	191378	403308	2.86%	0.259%
37	13.233	1738	1742	1746	rBV3	196330	307558	2.18%	0.197%
38	13.280	1746	1750	1753	rBV	612040	943498	6.69%	0.605%
39	13.427	1765	1775	1783	rBV4	1638934	4464174	31.66%	2.864%
40	13.574	1794	1800	1805	rVV	2210081	4172070	29.59%	2.677%
41	13.627	1805	1809	1813	rVV	1405787	2441846	17.32%	1.567%
42	13.668	1813	1816	1821	rVV	989297	1640643	11.63%	1.053%
43	13.739	1821	1828	1832	rVV3	896318	1722429	12.21%	1.105%
44	13.786	1832	1836	1837	rVV2	480916	597153	4.23%	0.383%
45	13.810	1837	1840	1844	rVV	850715	1276294	9.05%	0.819%
46	13.851	1844	1847	1852	rVB2	296392	534834	3.79%	0.343%
47	13.945	1859	1863	1867	rBV	883066	1430645	10.15%	0.918%
48	13.980	1867	1869	1875	rVB	492621	567882	4.03%	0.364%
49	14.080	1883	1886	1893	rVB5	206445	367731	2.61%	0.236%
50	14.163	1895	1900	1905	rBV	2931630	3748887	26.58%	2.405%
51	14.245	1906	1914	1921	rBV3	1909580	4539138	32.19%	2.912%
52	14.316	1922	1926	1930	rBV2	377985	601417	4.26%	0.386%
53	14.392	1935	1939	1946	rVV3	318407	666506	4.73%	0.428%
54	14.474	1946	1953	1962	rVV3	978555	2758646	19.56%	1.770%
55	14.551	1962	1966	1972	rVV5	339246	600992	4.26%	0.386%
56	14.610	1973	1976	1977	rVV	351290	390171	2.77%	0.250%
57	14.663	1981	1985	1990	rVV2	1402772	2189576	15.53%	1.405%
58	14.739	1992	1998	2002	rVV	959220	1604128	11.38%	1.029%
59	14.786	2002	2006	2014	rVB6	683529	1291511	9.16%	0.829%
60	14.886	2014	2023	2028	rBV4	1042139	2327760	16.51%	1.494%
61	14.933	2028	2031	2035	rVB	737505	908501	6.44%	0.583%
62	15.051	2043	2051	2054	rBV4	570776	1356602	9.62%	0.870%
63	15.086	2054	2057	2059	rVV	379220	489199	3.47%	0.314%
64	15.121	2059	2063	2068	rVB	2963678	3613822	25.63%	2.319%
65	15.257	2082	2086	2090	rVB2	1104082	1430049	10.14%	0.918%
66	15.310	2091	2095	2099	rVB2	439779	605276	4.29%	0.388%
67	15.357	2099	2103	2107	rBV3	400642	700017	4.96%	0.449%
68	15.398	2107	2110	2113	rVV3	251625	369795	2.62%	0.237%
69	15.433	2113	2116	2120	rVB3	377597	503394	3.57%	0.323%
70	15.474	2120	2123	2127	rBV4	202897	332261	2.36%	0.213%
71	15.527	2127	2132	2137	rVB	1032212	1511074	10.72%	0.970%

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72	15.680	2154	2158	2162	rBV3	396145	666188	4.72%	0.427%
73	15.727	2162	2166	2178	rVB5	953634	1932358	13.70%	1.240%
74	15.827	2179	2183	2187	rBV2	259718	389774	2.76%	0.250%
75	15.986	2205	2210	2218	rBV2	3297576	6080225	43.12%	3.901%
76	16.051	2218	2221	2225	rVB3	322760	407795	2.89%	0.262%
77	16.368	2272	2275	2282	rVV4	362871	680054	4.82%	0.436%
78	16.562	2305	2308	2310	rBV3	221171	262778	1.86%	0.169%
79	16.586	2310	2312	2316	rVB4	242029	257655	1.83%	0.165%
80	16.668	2320	2326	2334	rBV	9315237	12918482	91.61%	8.289%
81	16.780	2341	2345	2349	rVV	2366797	2760234	19.57%	1.771%
82	16.833	2349	2354	2363	rVB	1076831	1896618	13.45%	1.217%
83	17.015	2380	2385	2388	rBV	1601195	2324709	16.49%	1.492%
84	17.057	2388	2392	2395	rVV	884570	1209003	8.57%	0.776%
85	17.109	2397	2401	2406	rVB2	1344264	1910637	13.55%	1.226%
86	17.515	2466	2470	2475	rVB	1847353	2229091	15.81%	1.430%
87	17.592	2480	2483	2493	rVB	386876	621794	4.41%	0.399%
88	17.739	2504	2508	2513	rVB	247302	426942	3.03%	0.274%
89	17.886	2530	2533	2535	rBV	243211	276677	1.96%	0.178%
90	18.209	2584	2588	2594	rBV	1363081	1750279	12.41%	1.123%
91	18.815	2688	2691	2694	rBV2	220637	273075	1.94%	0.175%
92	18.851	2694	2697	2704	rVB2	1139156	1341716	9.51%	0.861%
93	19.074	2732	2735	2743	rVB	371342	528159	3.75%	0.339%
94	19.415	2788	2793	2807	rBV3	1574051	3688261	26.15%	2.367%
95	19.974	2884	2888	2892	rVB	620731	691629	4.90%	0.444%
96	20.468	2969	2972	2976	rBV	472585	501138	3.55%	0.322%
97	20.933	3049	3051	3056	rVB	461767	473567	3.36%	0.304%
98	21.209	3094	3098	3104	rBV	2032083	2478953	17.58%	1.591%
99	23.274	3444	3449	3461	rVB2	1175916	2434888	17.27%	1.562%
100	23.409	3468	3472	3478	rVB2	1307825	2334475	16.55%	1.498%

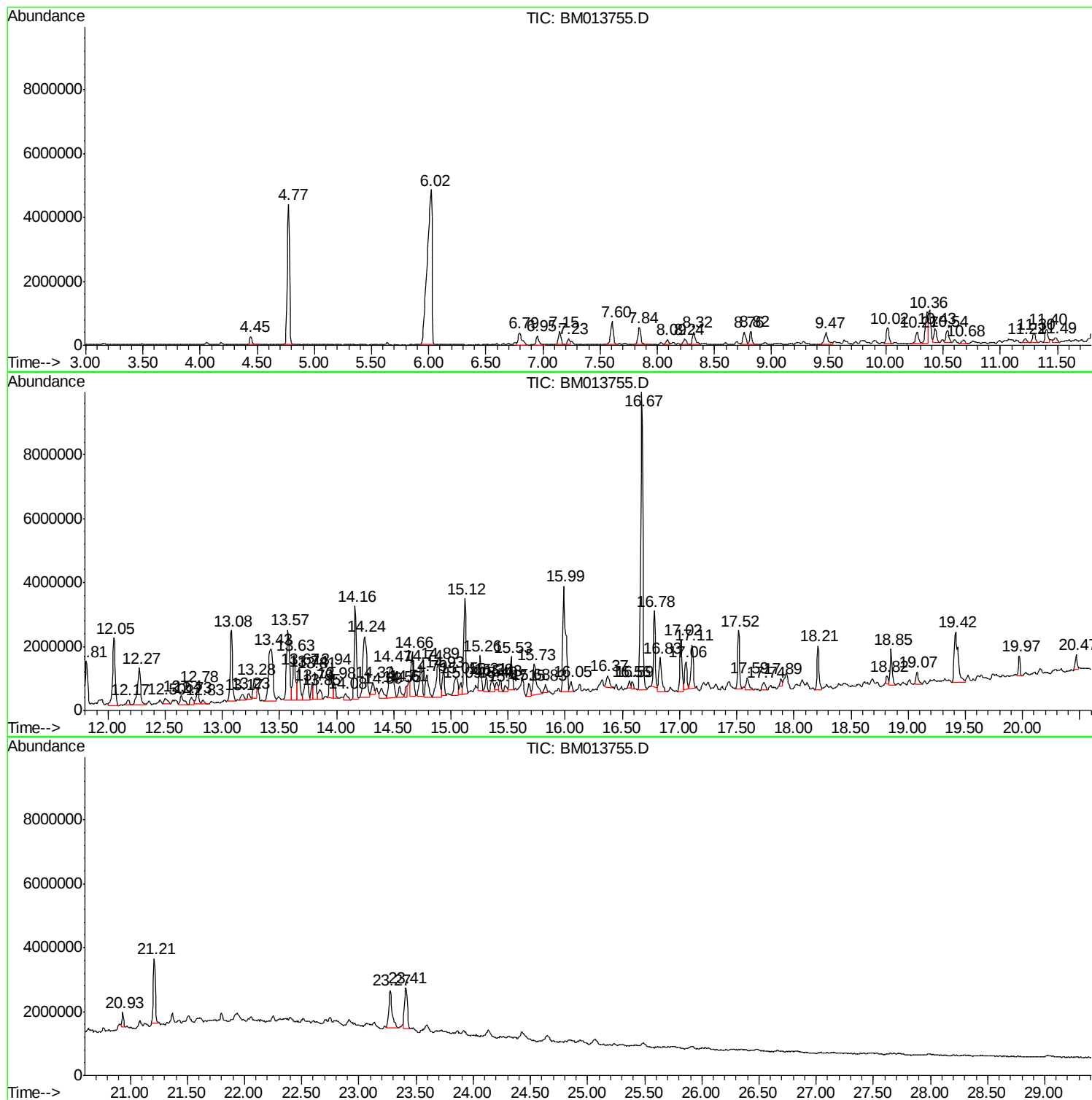
Sum of corrected areas: 155850759

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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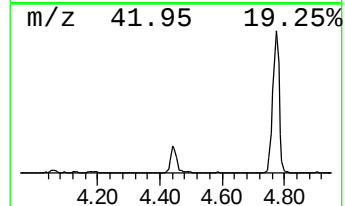
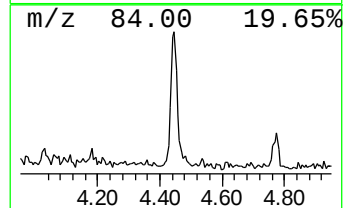
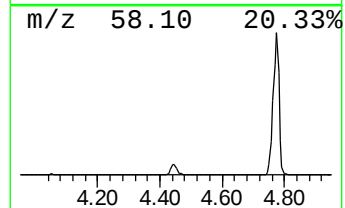
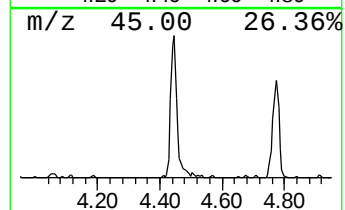
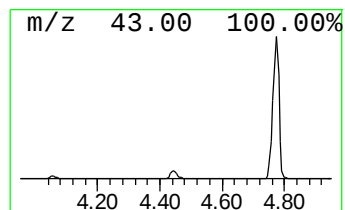
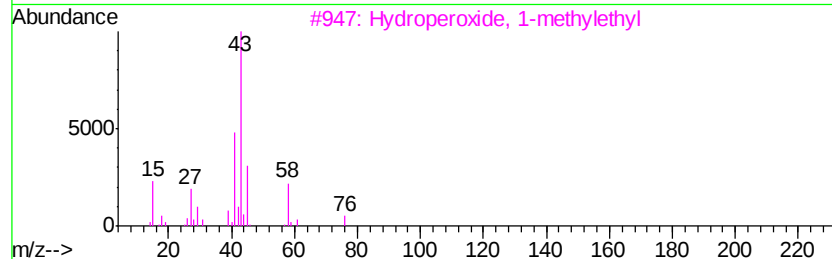
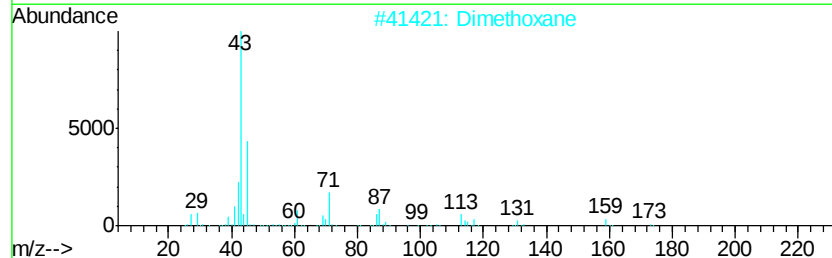
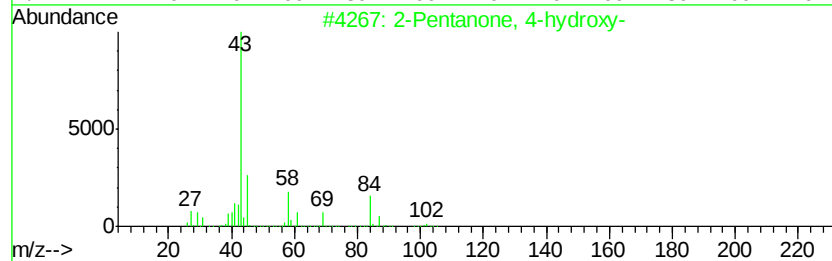
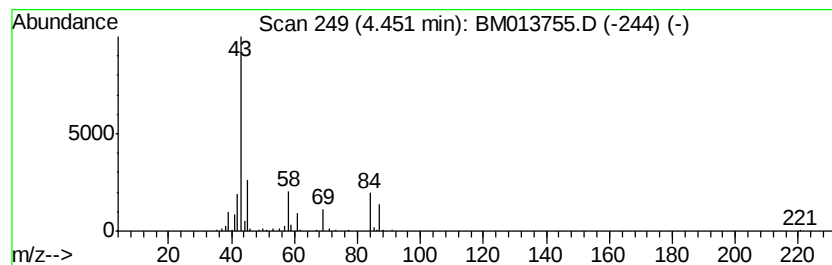
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	5.92 ng/ul	367773	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-	102	C5H10O2	004161-60-8	40
2			Dimethoxane	174	C8H14O4	000828-00-2	40
3			Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	37
4			Oxirane, trimethyl-	86	C5H10O	005076-19-7	35
5			Pentanoic acid, 2-methyl-4-oxo-	130	C6H10O3	006641-83-4	28



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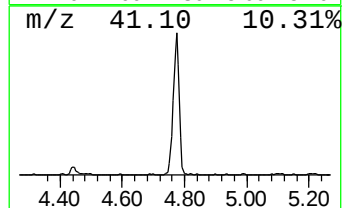
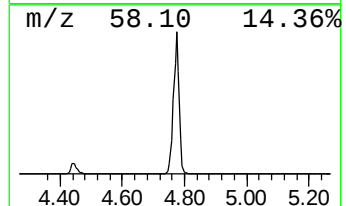
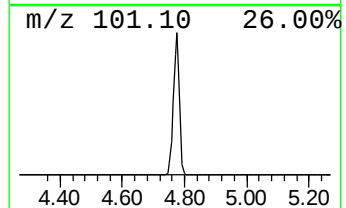
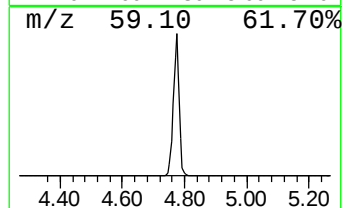
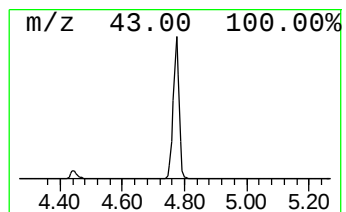
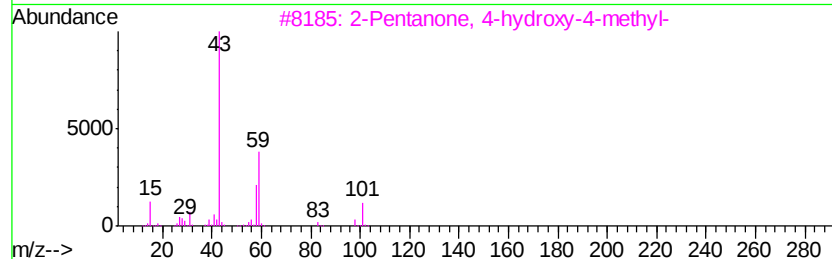
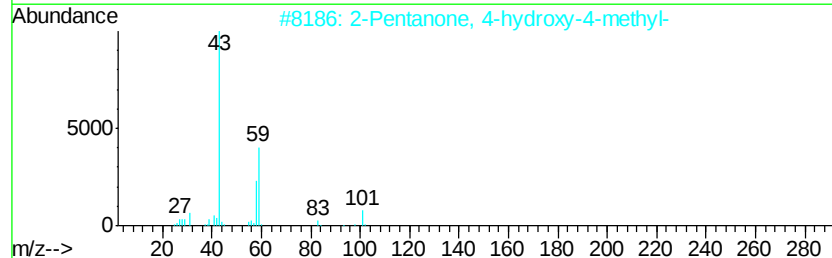
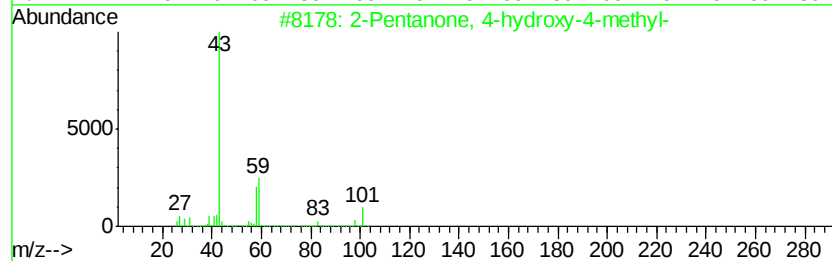
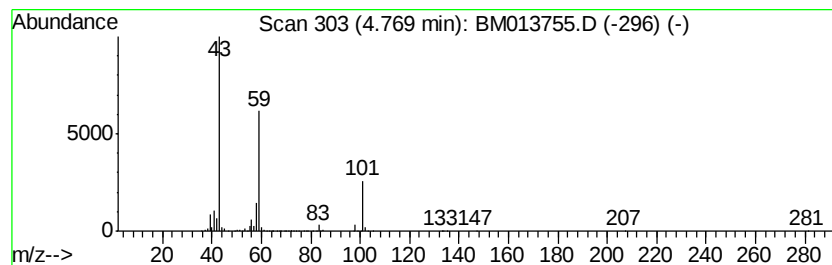
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	95.45 ng/ul	5932800	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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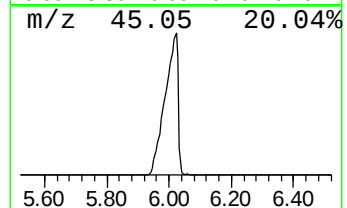
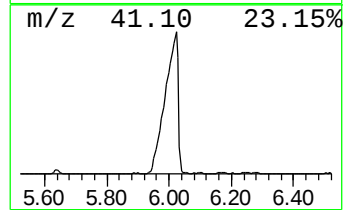
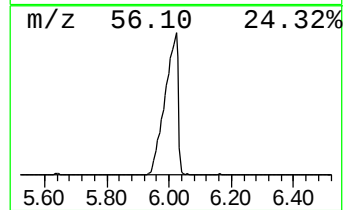
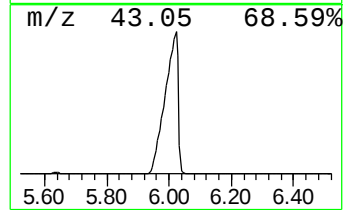
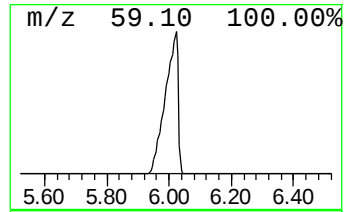
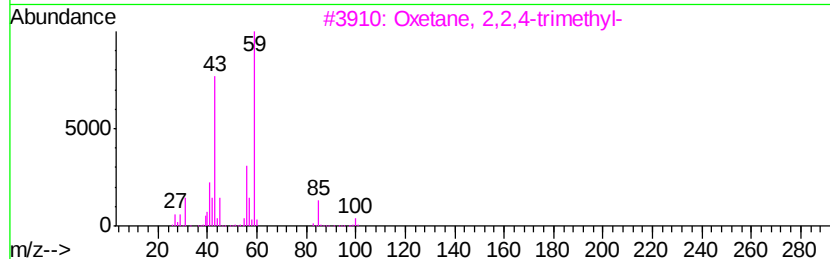
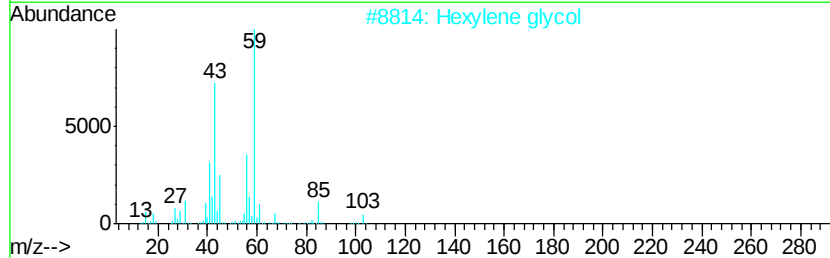
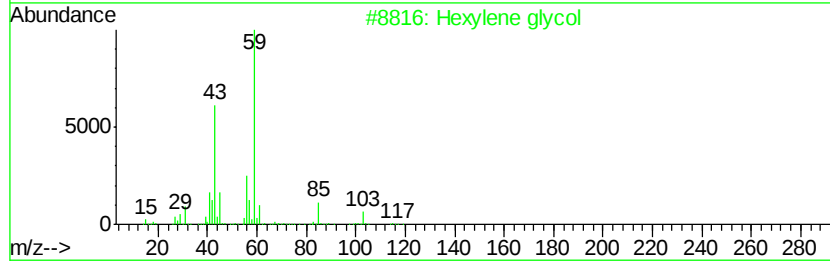
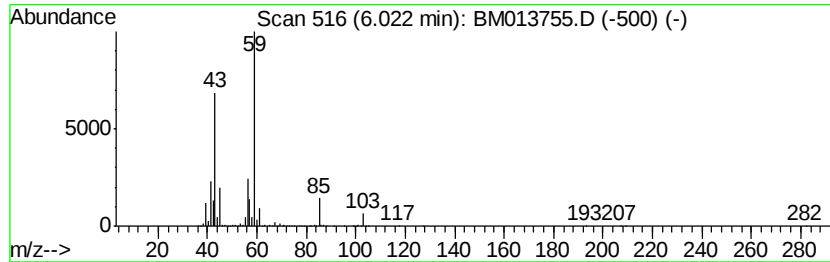
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexylene glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	226.87 ng/ul	14101600	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexylene glycol	118	C6H14O2	000107-41-5	90
2		Hexylene glycol	118	C6H14O2	000107-41-5	90
3		Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
4		Hexylene glycol	118	C6H14O2	000107-41-5	53
5		Hexylene glycol	118	C6H14O2	000107-41-5	50



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Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
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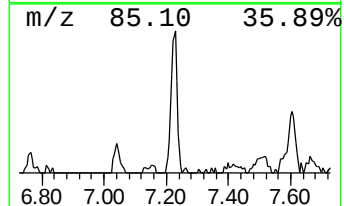
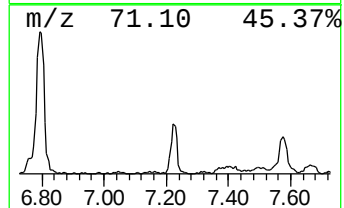
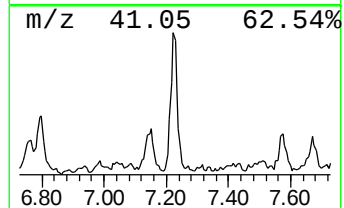
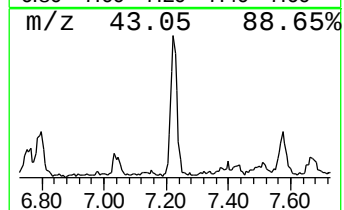
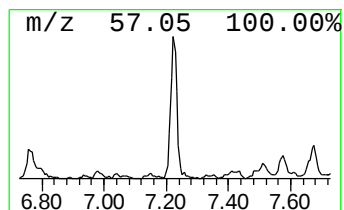
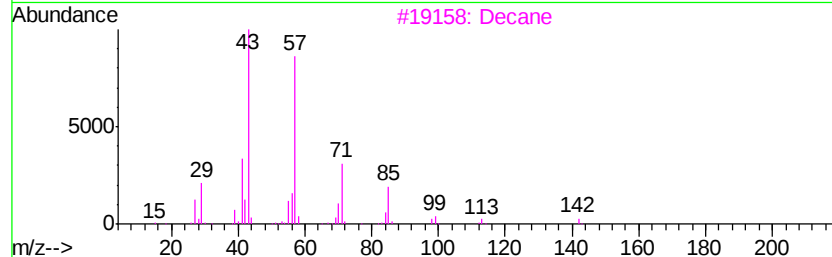
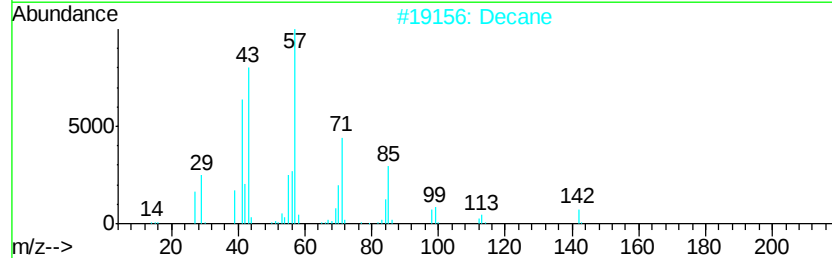
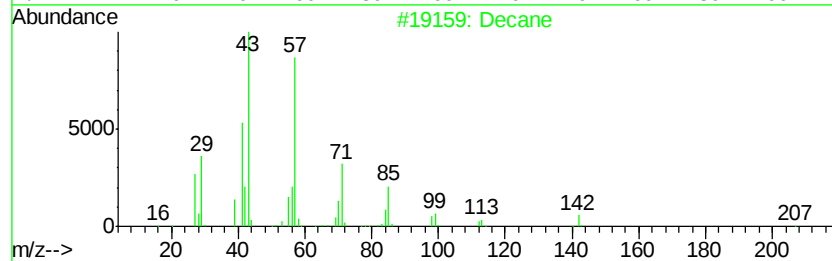
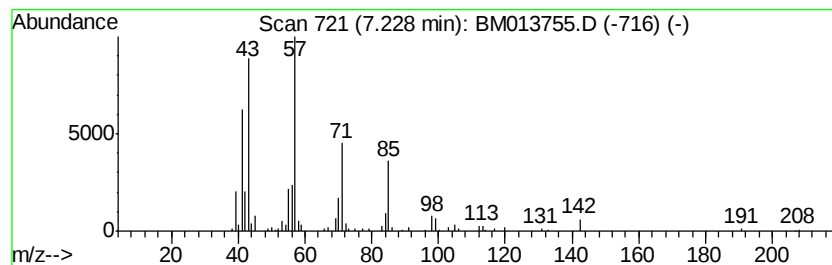
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	4.64 ng/ul	288507	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	91
2	Decane			142	C10H22	000124-18-5	90
3	Decane			142	C10H22	000124-18-5	83
4	Decane			142	C10H22	000124-18-5	81
5	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	72



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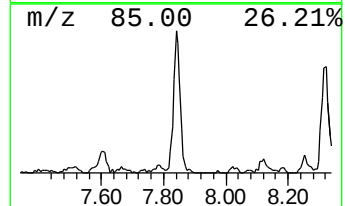
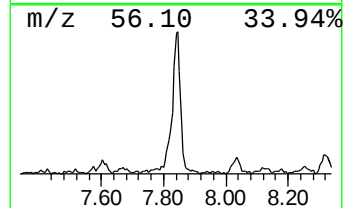
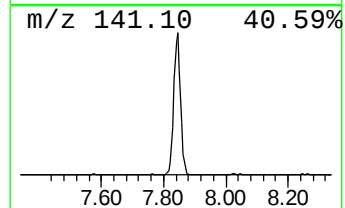
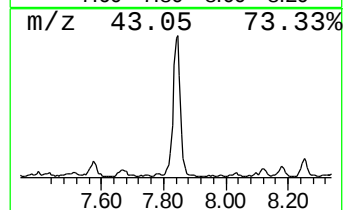
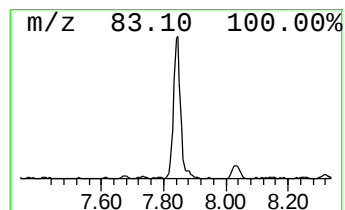
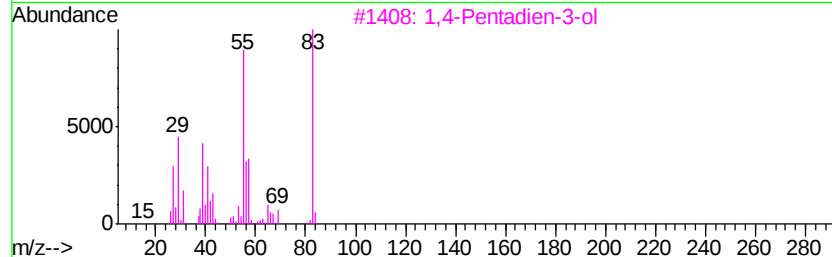
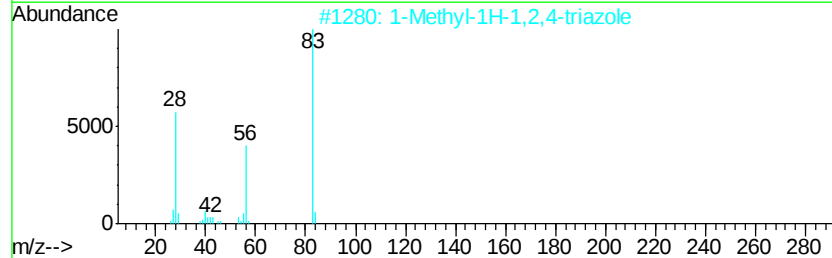
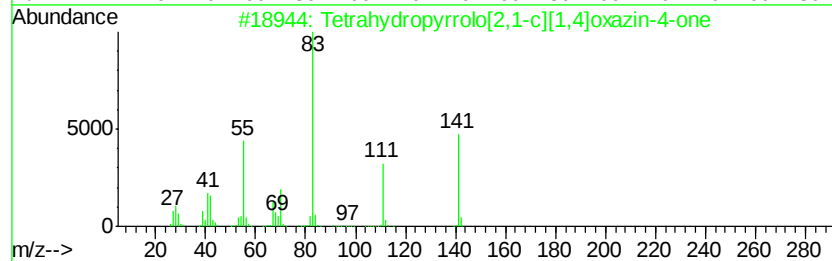
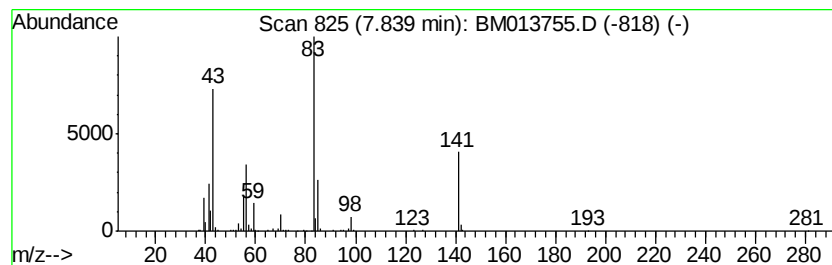
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetrahydropyrrolo[2,1-c][1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	15.62 ng/ul	970911	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11N02	101250-37-7	50
2		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	32
3		1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	23
4		1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	22
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	14



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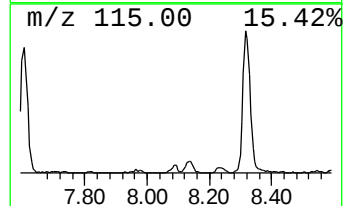
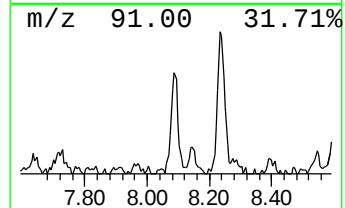
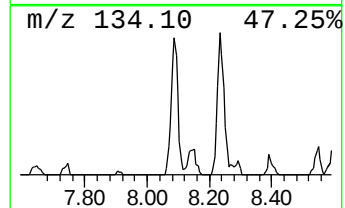
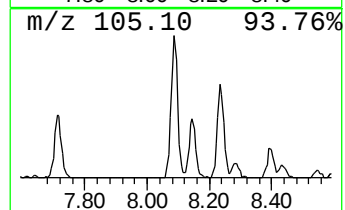
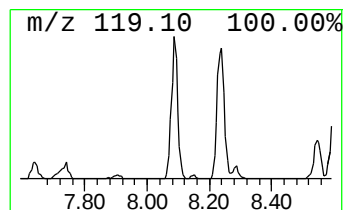
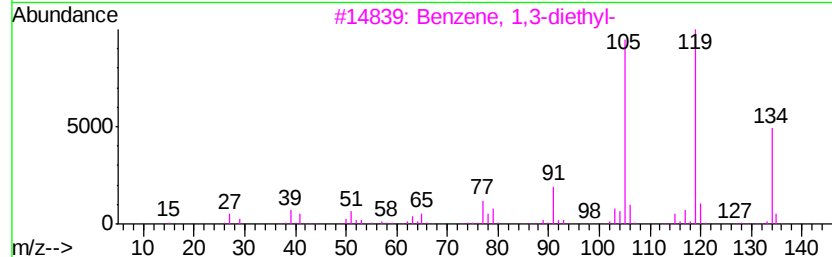
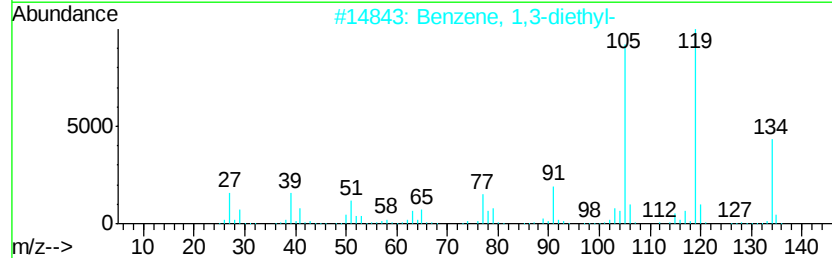
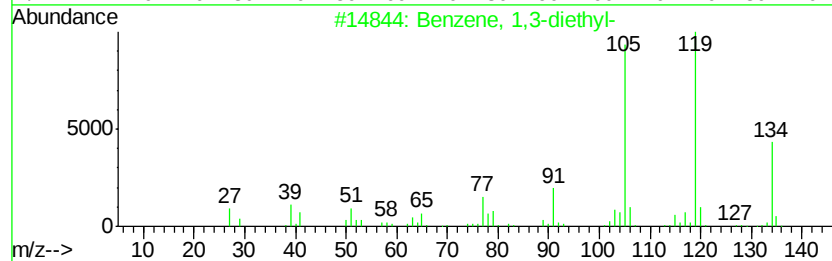
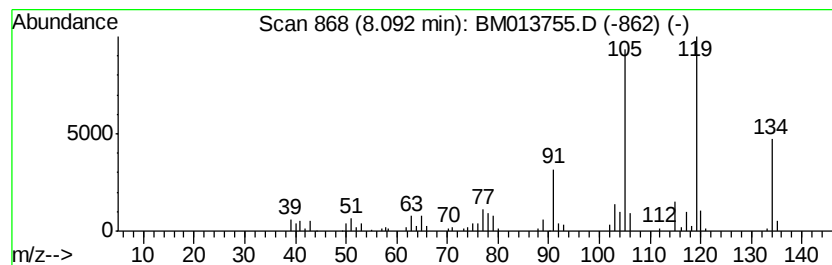
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	4.02 ng/ul	250100	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86



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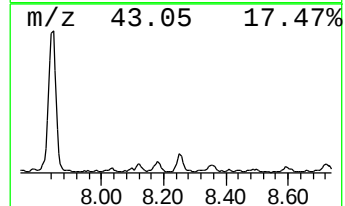
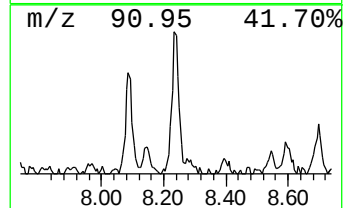
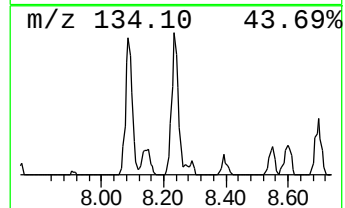
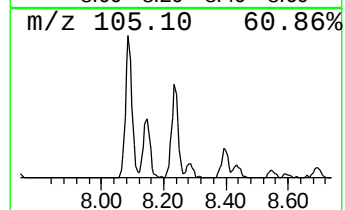
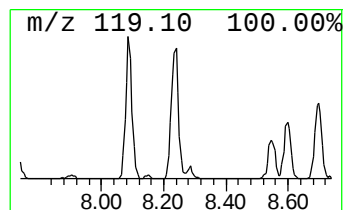
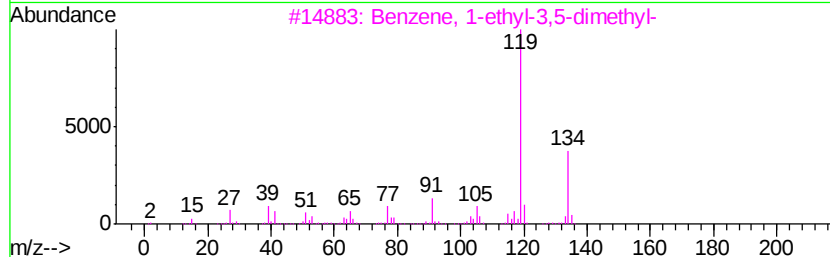
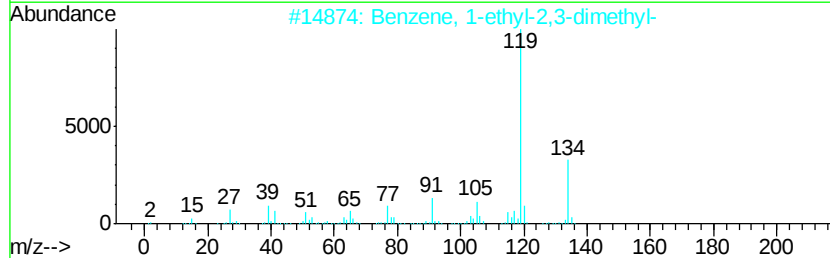
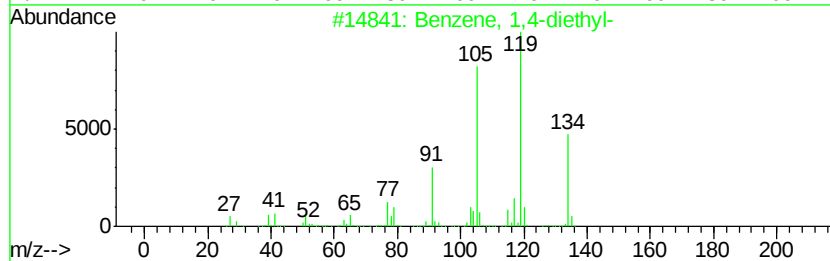
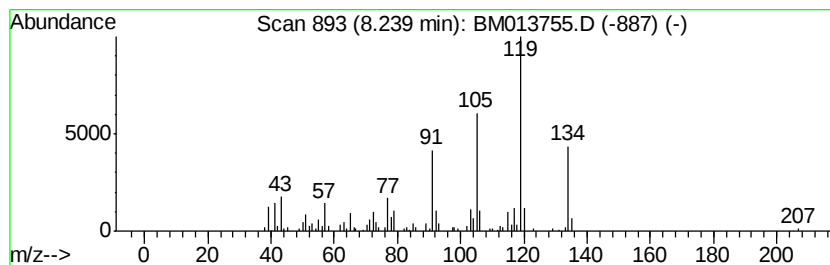
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	5.66 ng/ul	351695	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93



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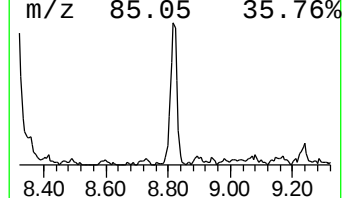
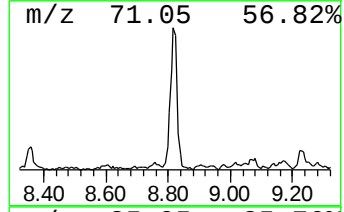
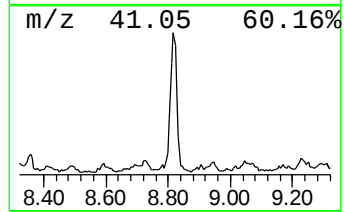
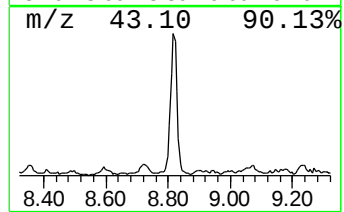
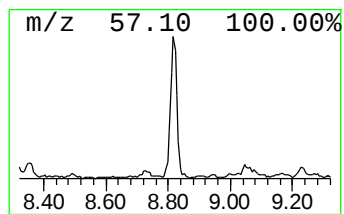
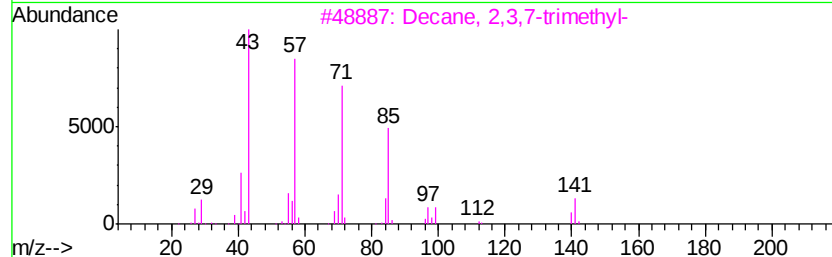
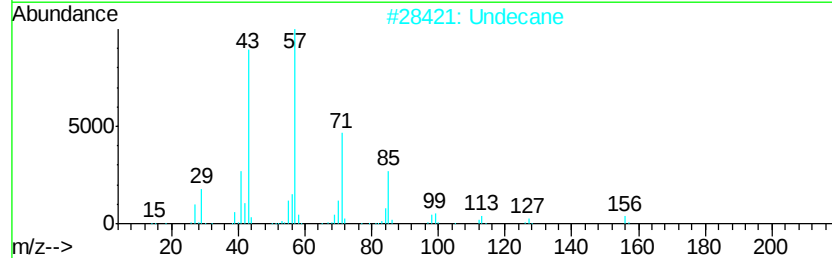
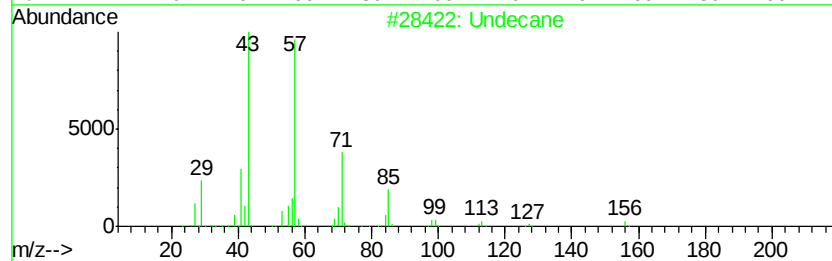
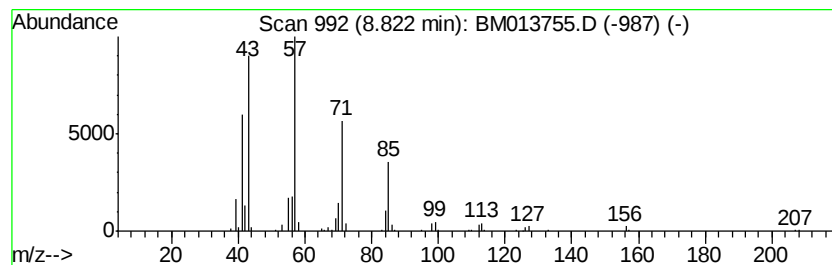
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	10.16 ng/ul	631401	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	86
2		Undecane	156	C11H24	001120-21-4	83
3		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59
4		Tridecane	184	C13H28	000629-50-5	59
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	58



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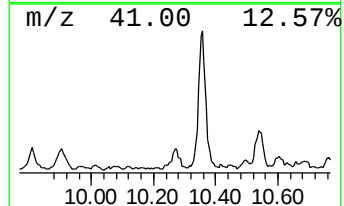
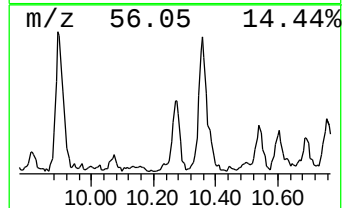
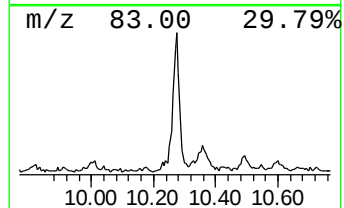
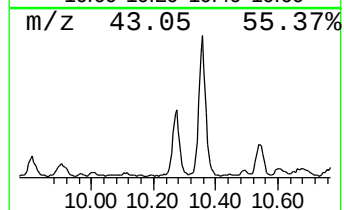
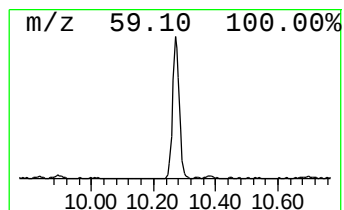
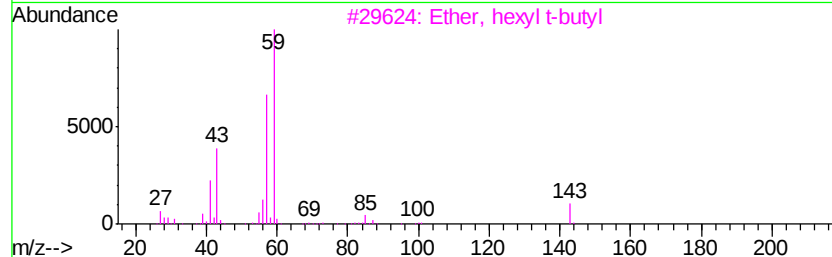
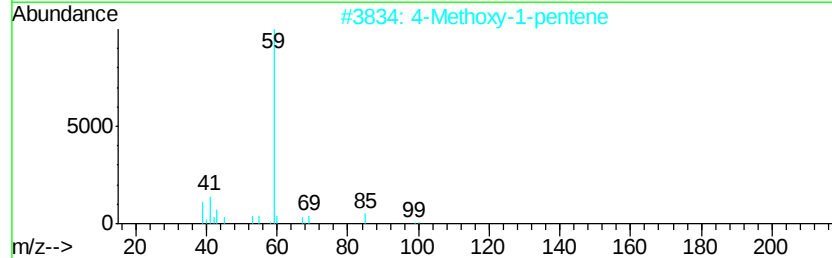
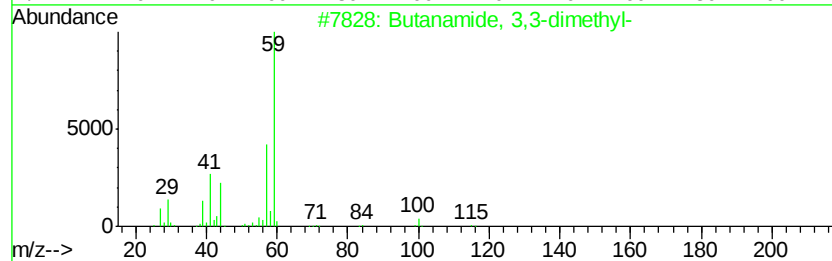
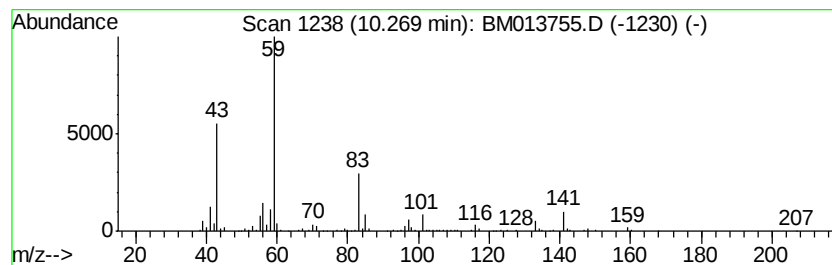
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	8.57 ng/ul	693050	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	47
2		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	47
3		Ether, hexyl t-butyl	158	C10H22O	069775-79-7	47
4		3-Octanol	130	C8H18O	000589-98-0	45
5		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	43



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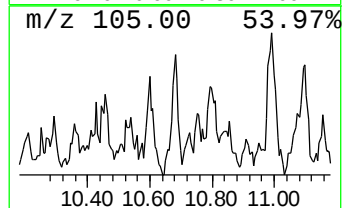
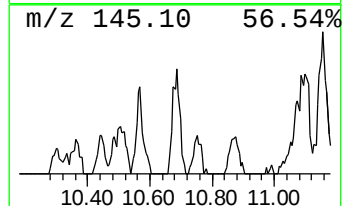
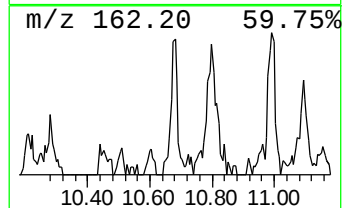
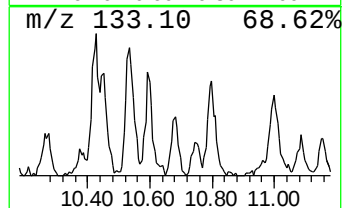
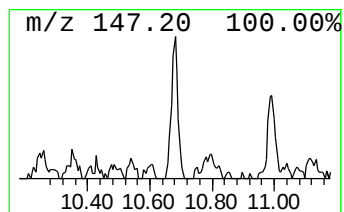
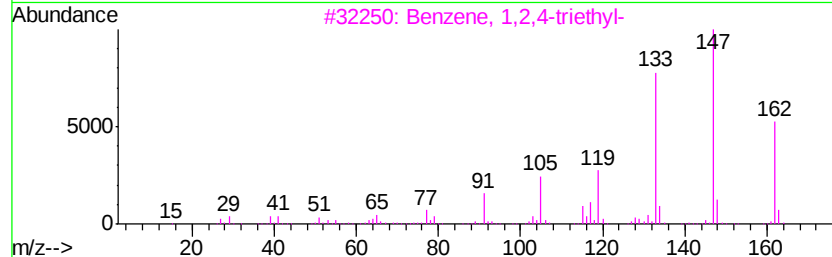
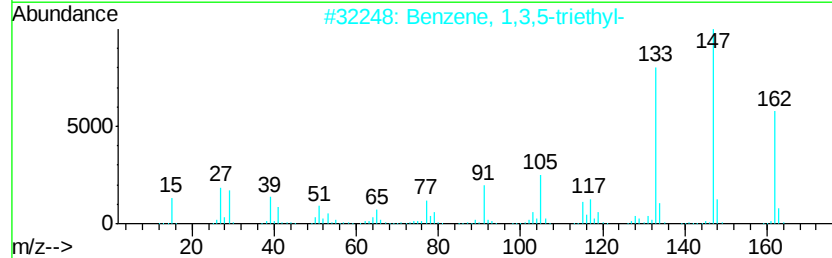
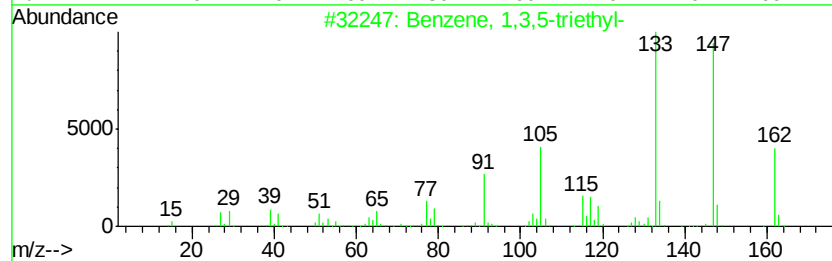
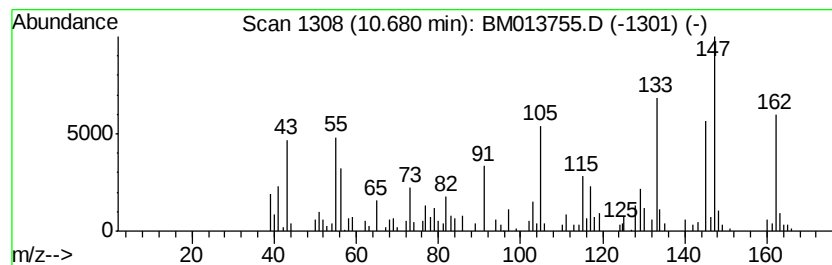
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,3,5-triethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.71 ng/ul	219574	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	92
2		Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	64
3		Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	64
4		Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	64
5		Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	60



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Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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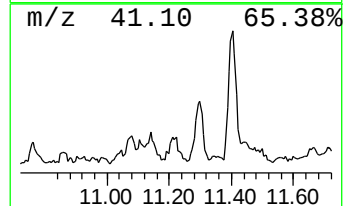
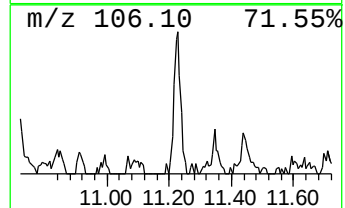
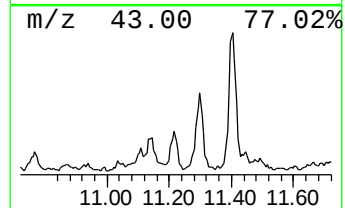
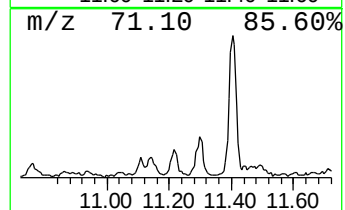
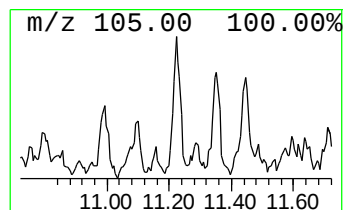
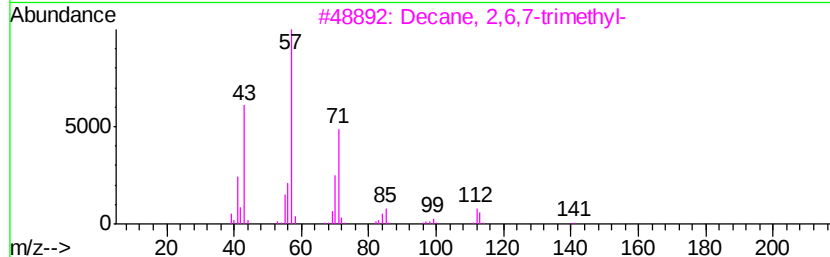
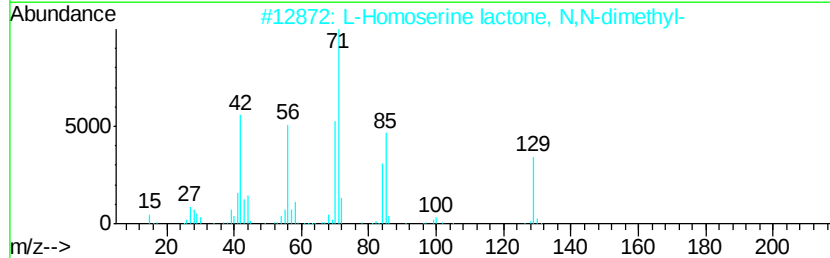
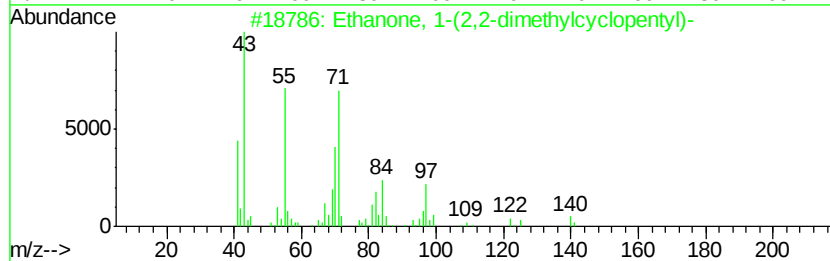
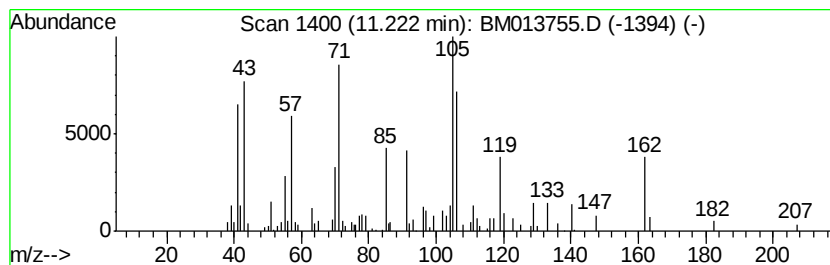
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-03 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.92 ng/ul	236313	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	43
2		L-Homoserine lactone, N,N-dimethyl-	129	C6H11NO2	1000374-45-7	38
3		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	35
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
5		n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	27



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Misc :
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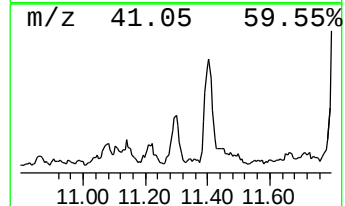
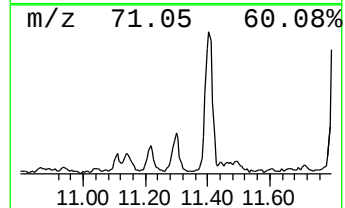
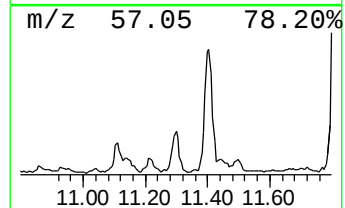
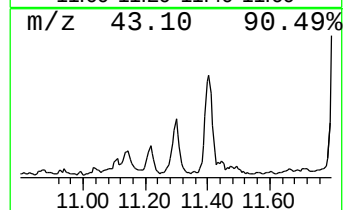
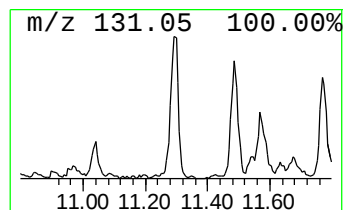
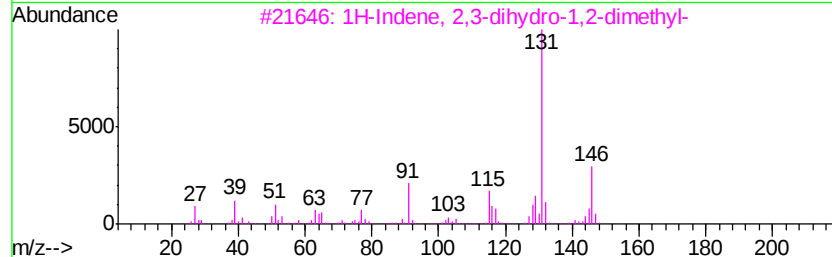
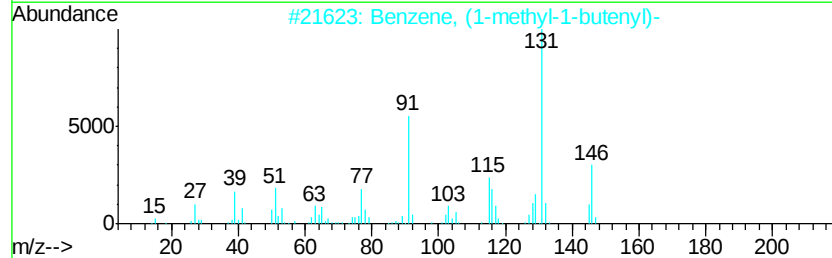
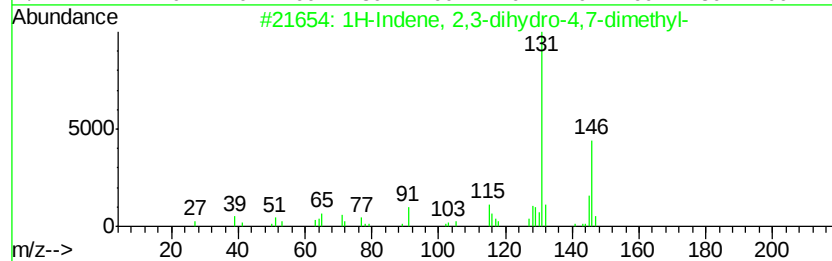
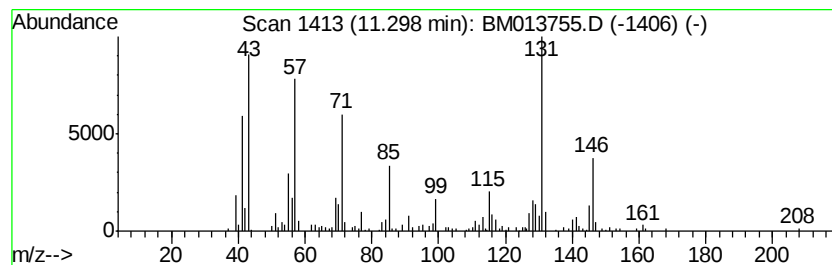
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	6.41 ng/ul	518572	Napthalene-d8	10.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
2			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	64



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Misc :
ALS Vial : 24 Sample Multiplier: 1

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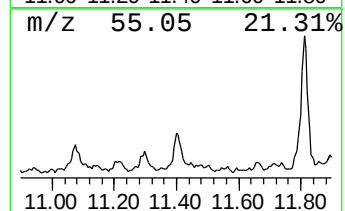
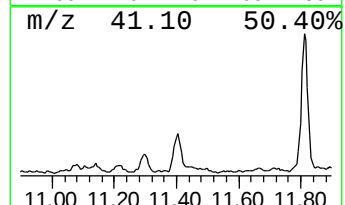
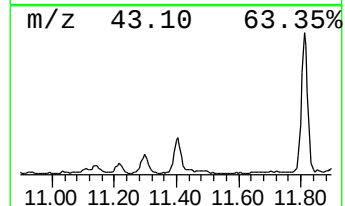
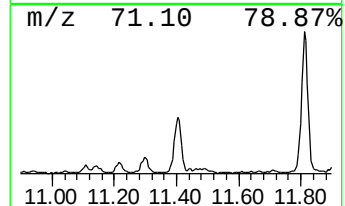
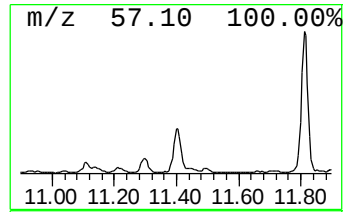
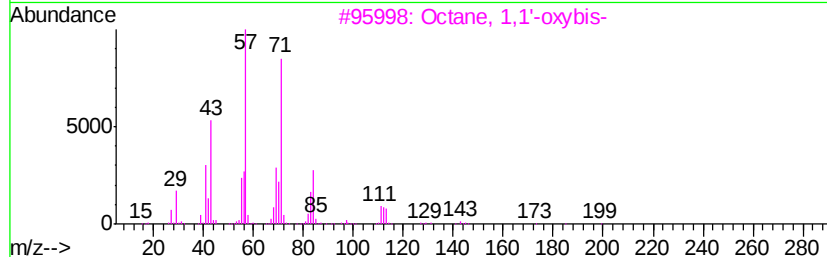
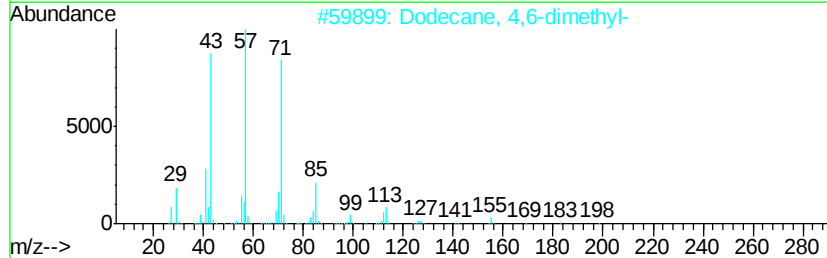
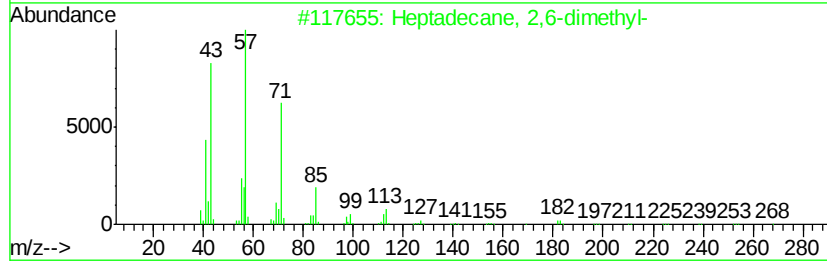
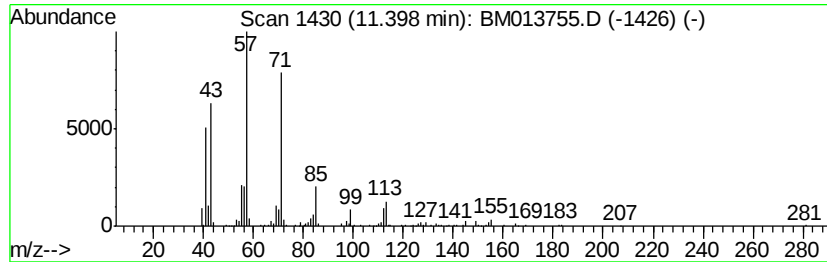
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	8.94 ng/ul	723094	Naphthalene-d8	10.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



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Misc :
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Instrument :
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ClientSampleId :
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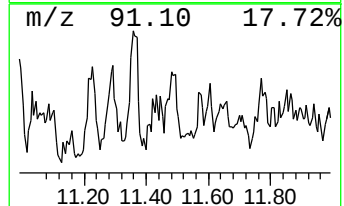
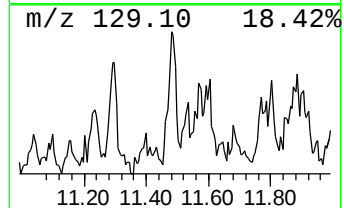
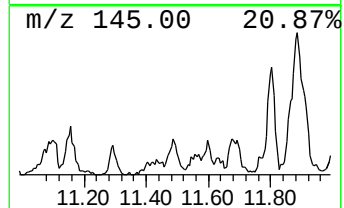
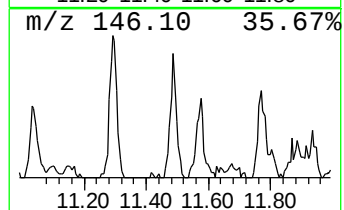
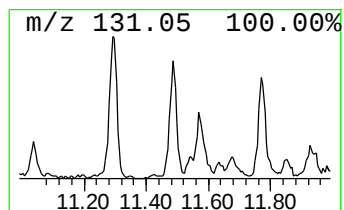
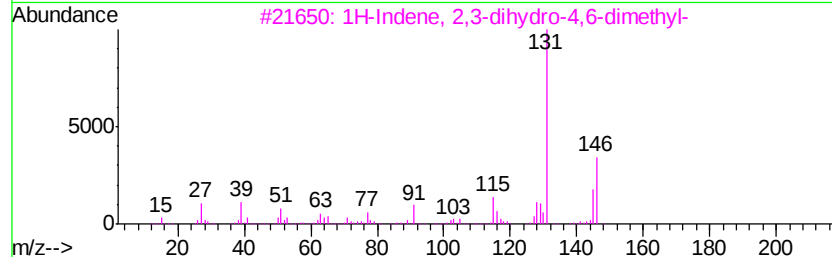
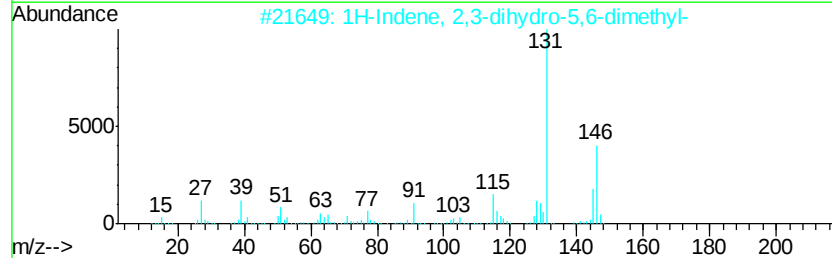
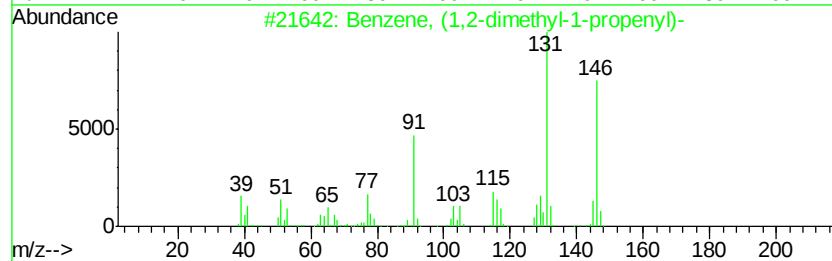
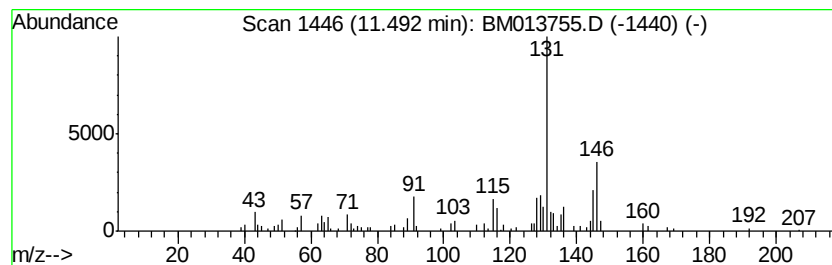
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	3.74 ng/ul	302281	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
3		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	87
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5		1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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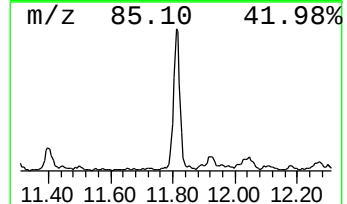
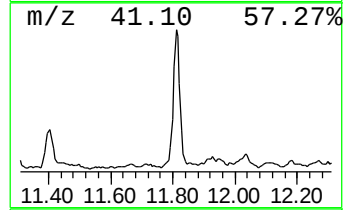
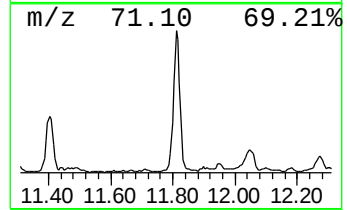
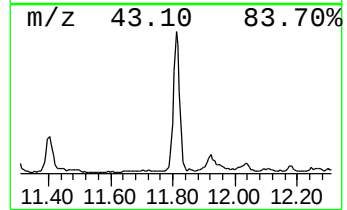
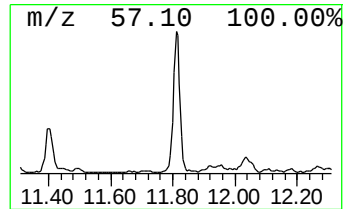
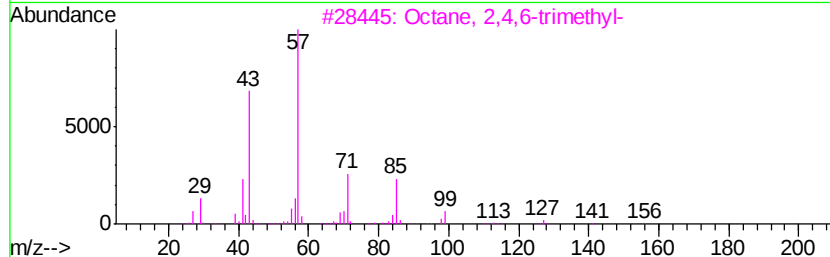
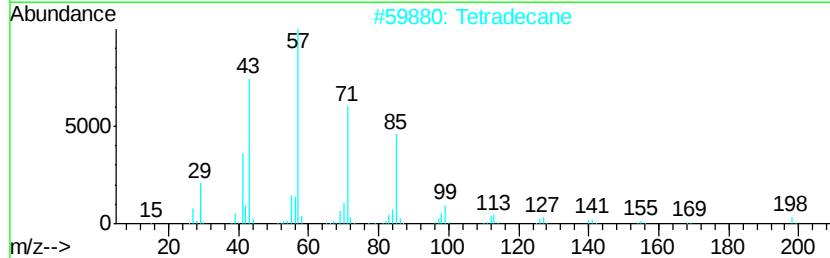
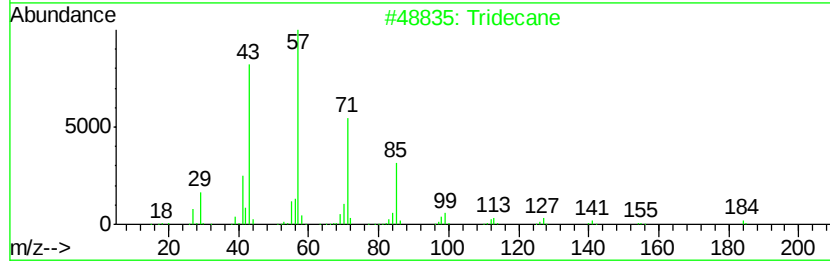
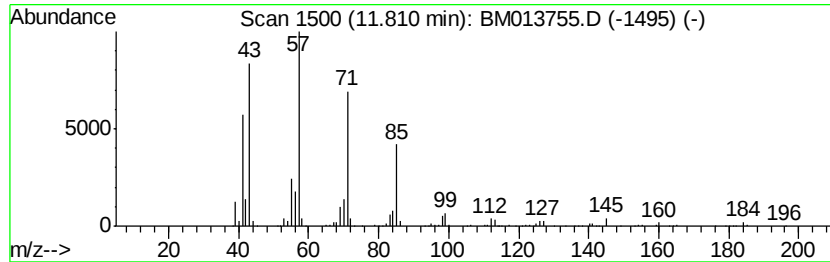
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	23.74 ng/ul	1920960	Napthalene-d8	10.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	86
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
4			Nonadecane	268	C19H40	000629-92-5	80
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



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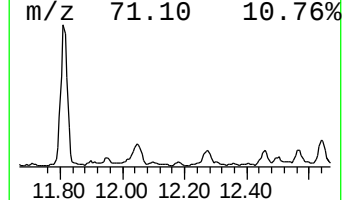
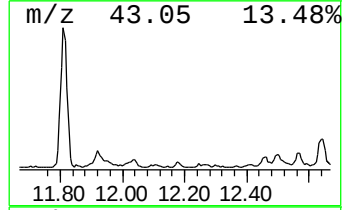
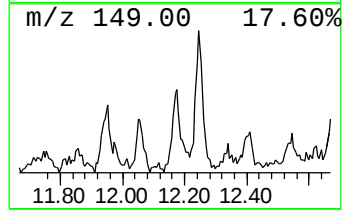
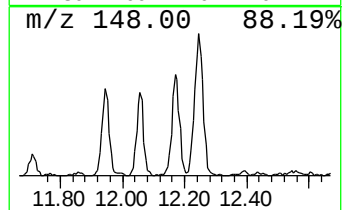
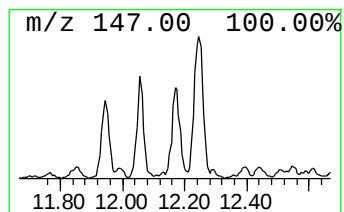
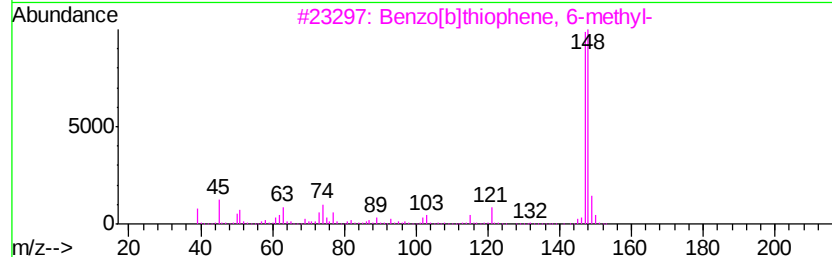
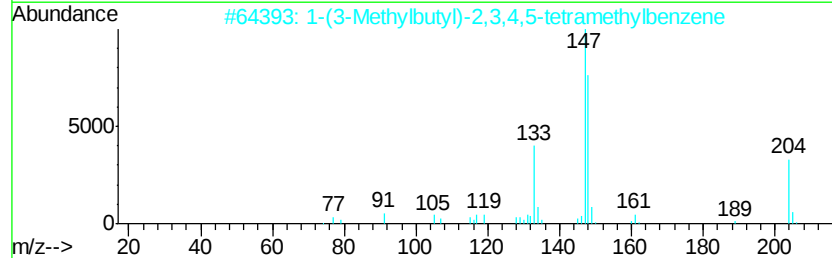
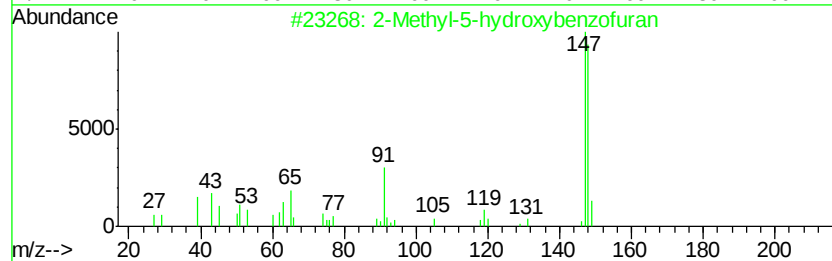
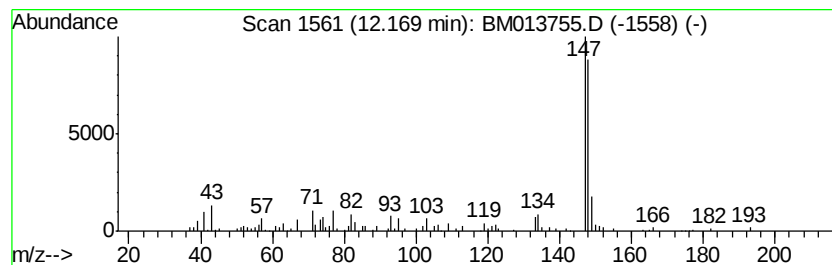
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2-Methyl-5-hydroxybenzofuran Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.87 ng/ul	232575	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	72
2		1-(3-Methylbutyl)-2,3,4,5-tetram...	204	C15H24	116761-71-8	64
3		Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	64
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
5		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
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Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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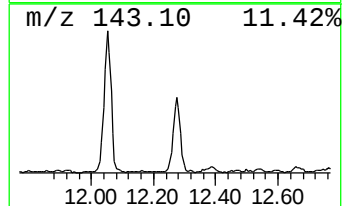
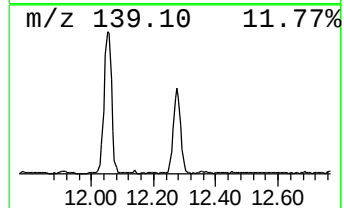
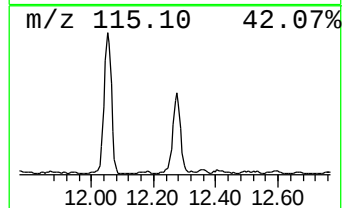
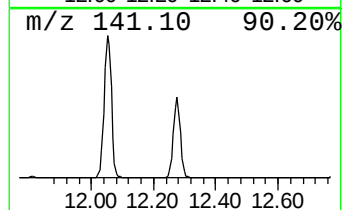
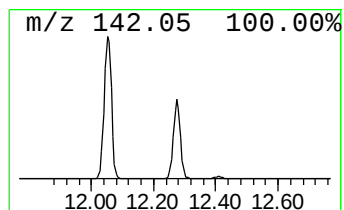
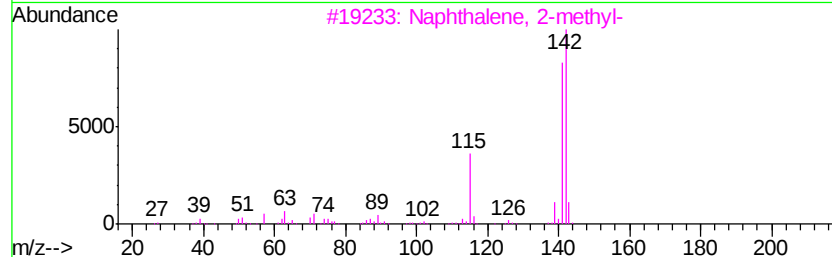
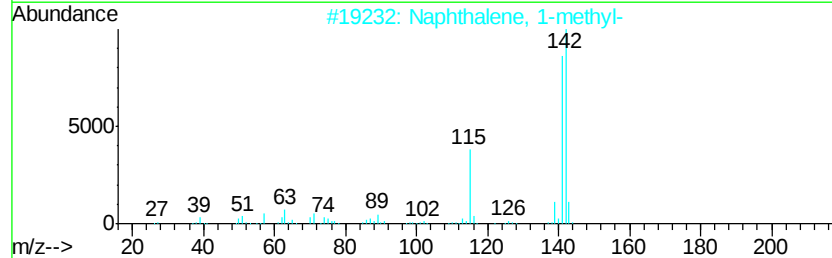
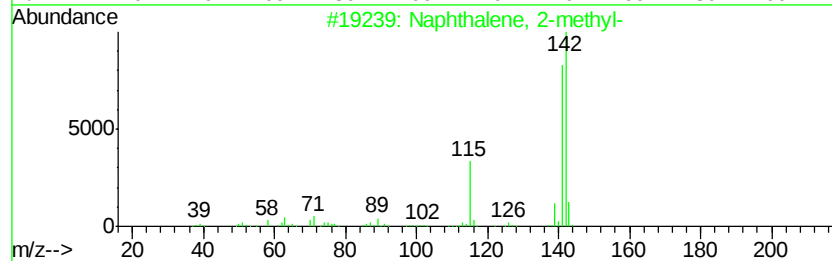
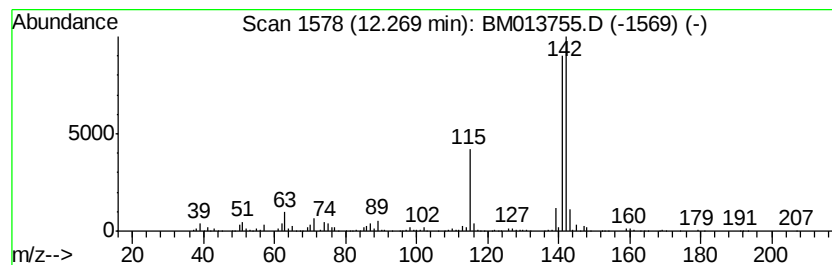
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	28.70 ng/ul	2321750	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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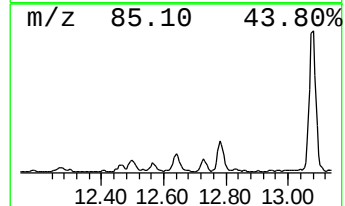
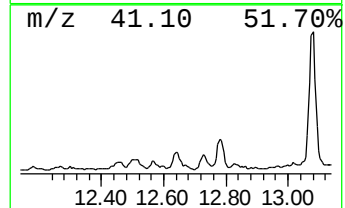
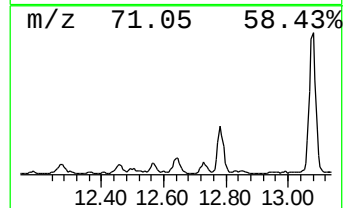
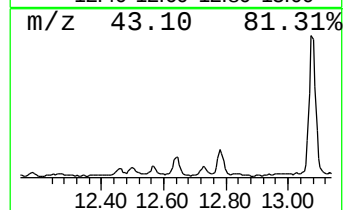
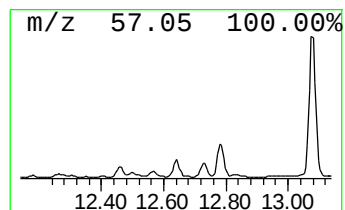
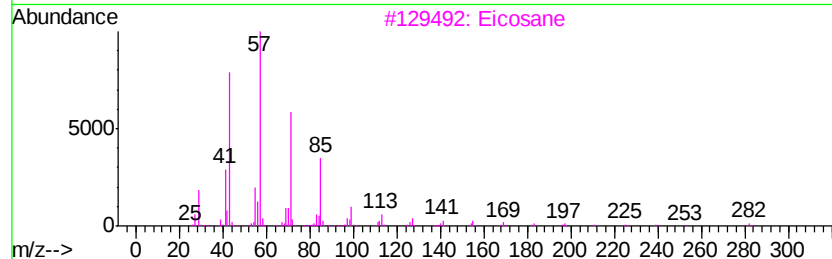
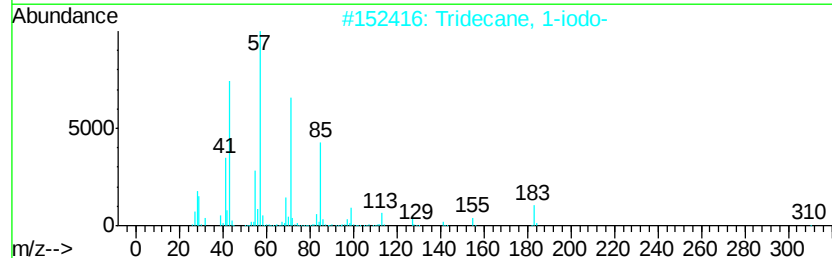
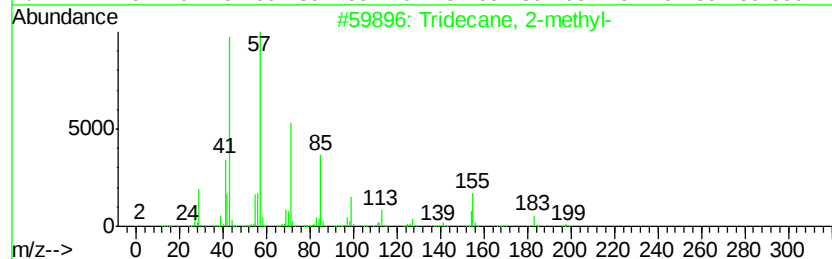
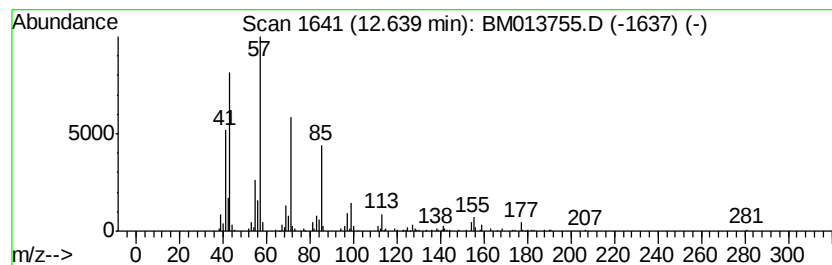
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.81 ng/ul	637880	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3			Eicosane	282	C20H42	000112-95-8	72
4			Heptadecane	240	C17H36	000629-78-7	72
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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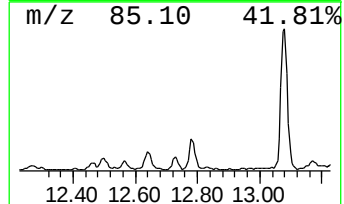
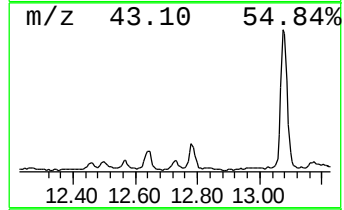
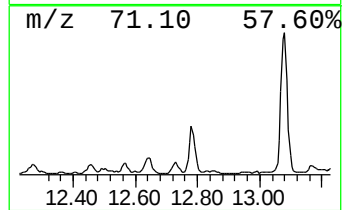
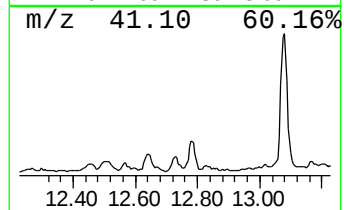
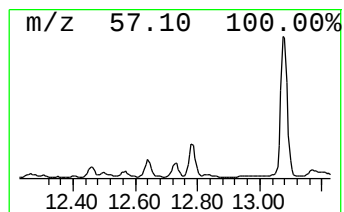
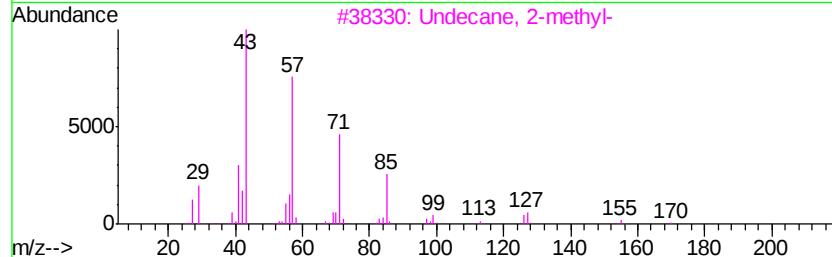
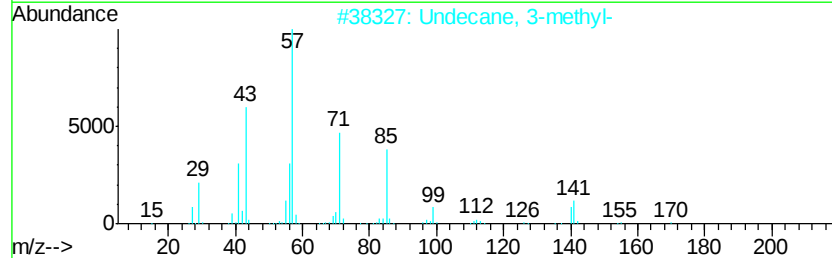
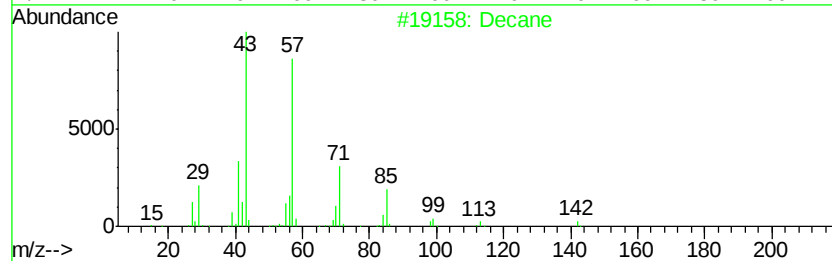
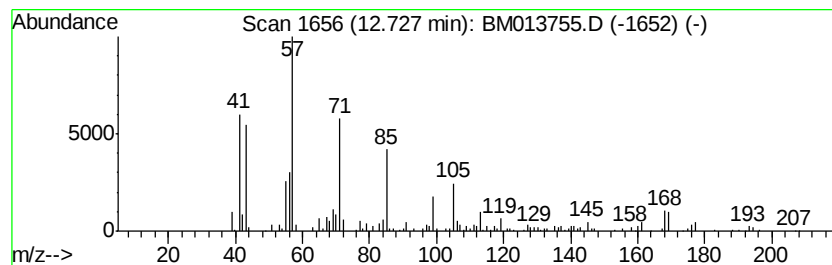
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.02 ng/ul	458391	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	53
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	53
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	50
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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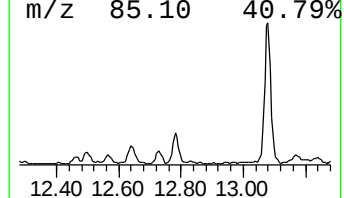
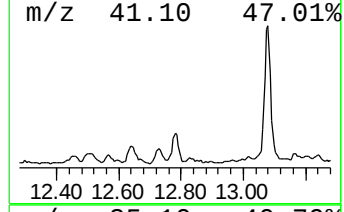
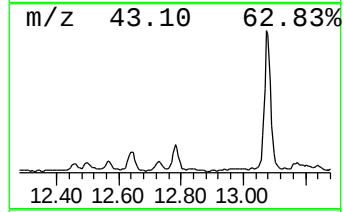
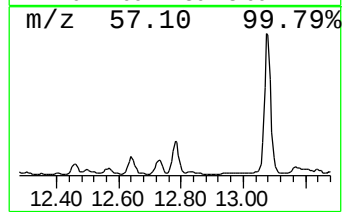
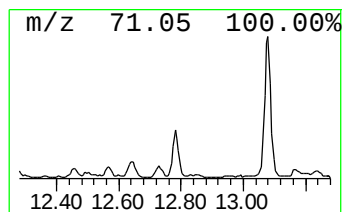
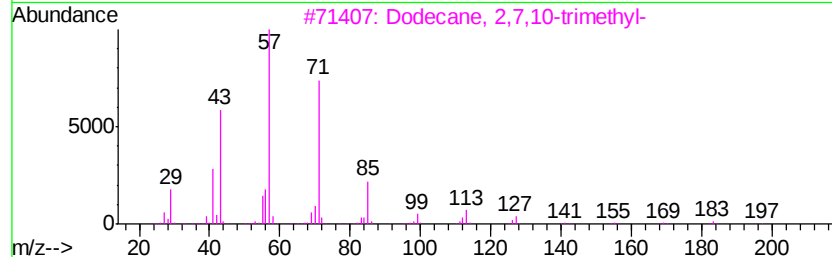
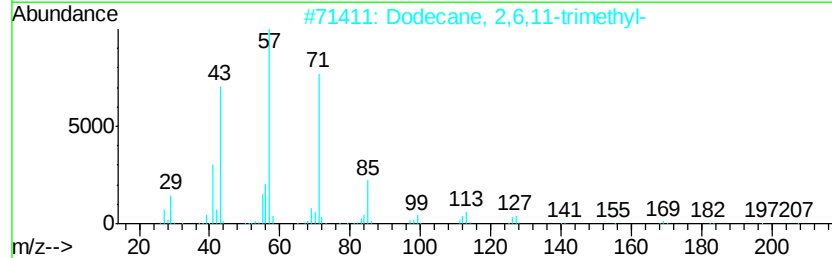
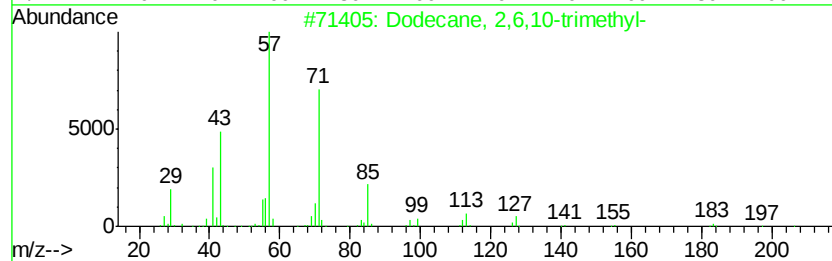
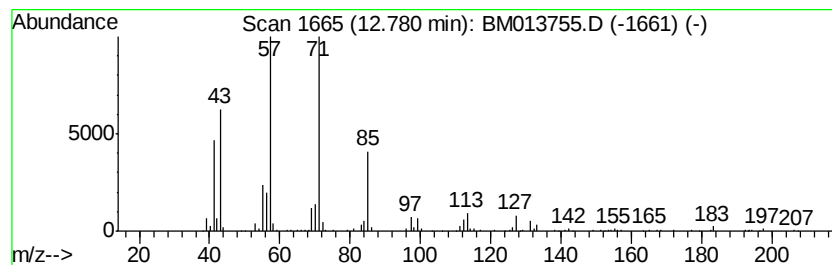
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	3.58 ng/ul	813413	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



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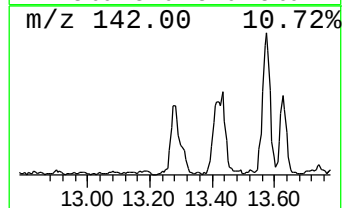
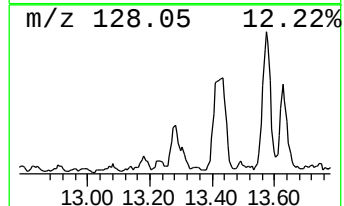
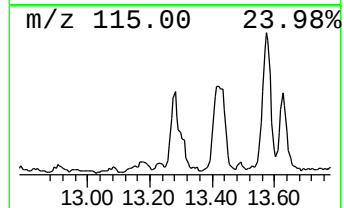
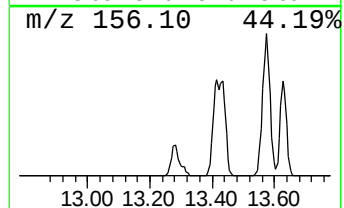
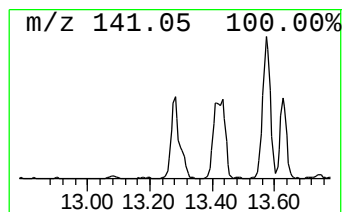
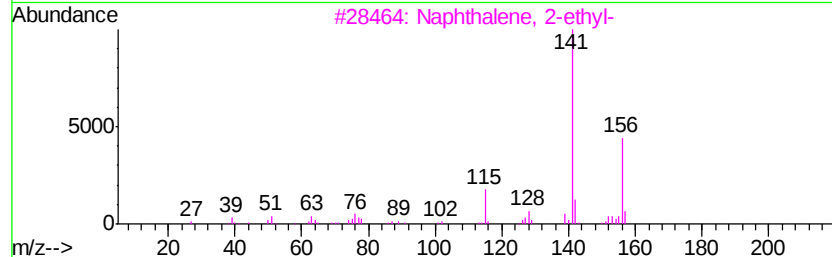
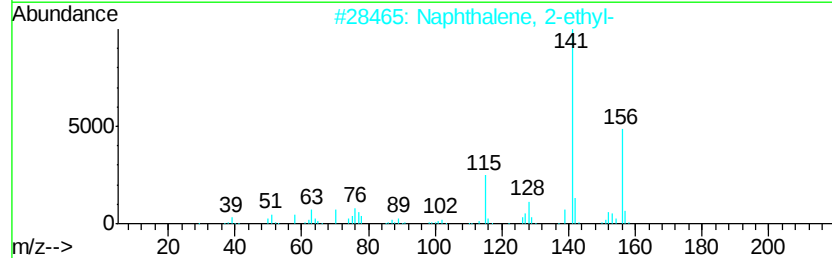
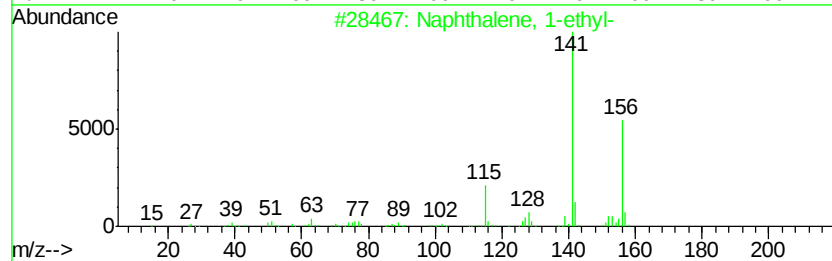
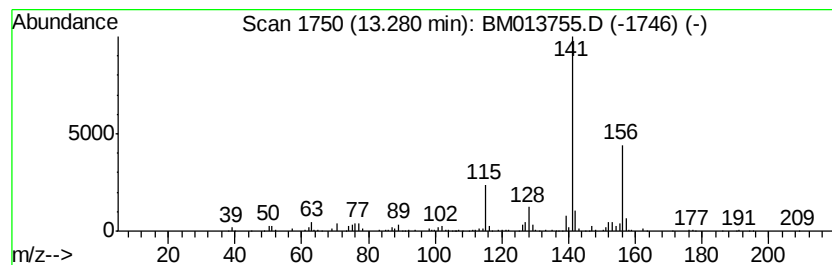
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, 1-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	4.16 ng/ul	943498	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
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Acq On : 24 Jan 2018 06:24
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ClientSampleId :
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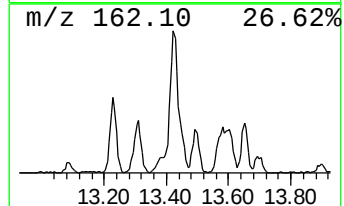
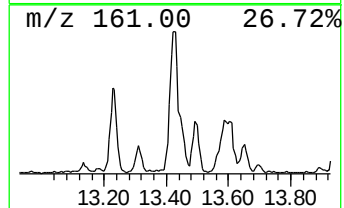
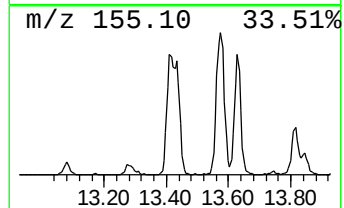
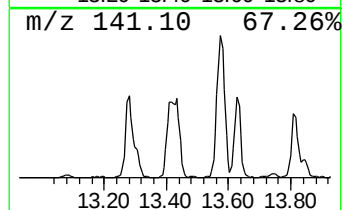
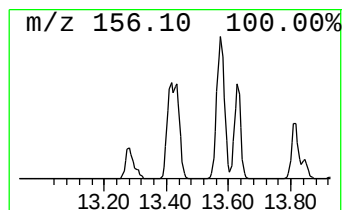
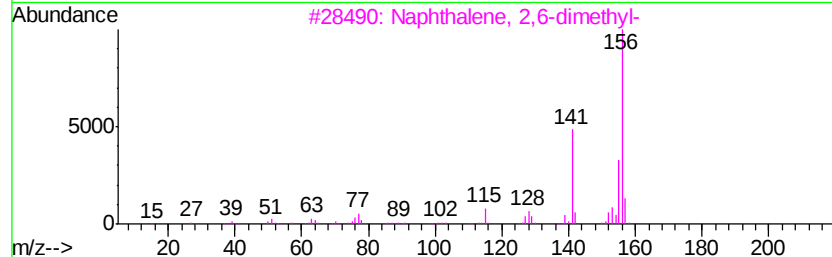
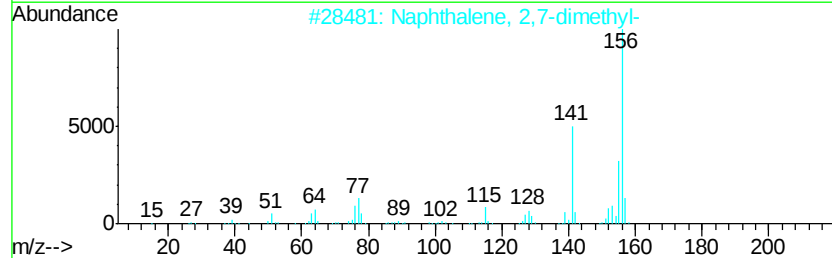
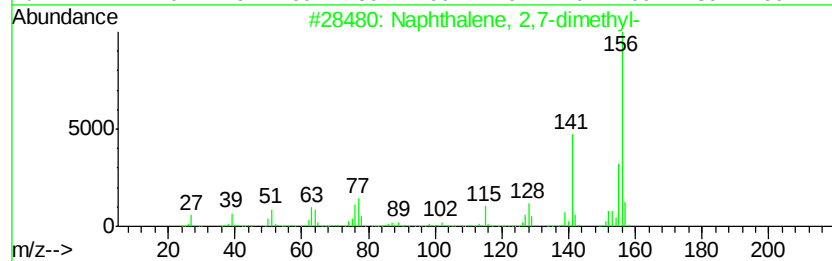
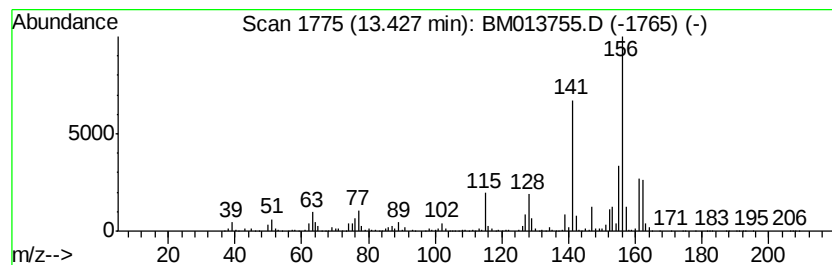
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 2,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	19.67 ng/ul	4464170	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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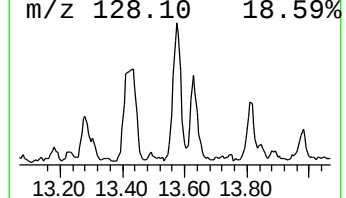
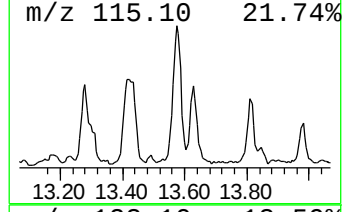
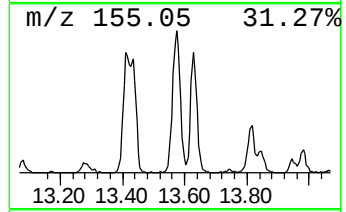
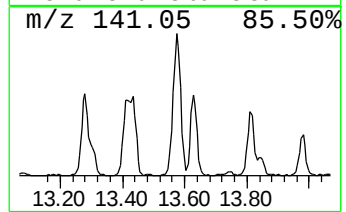
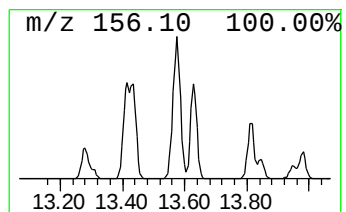
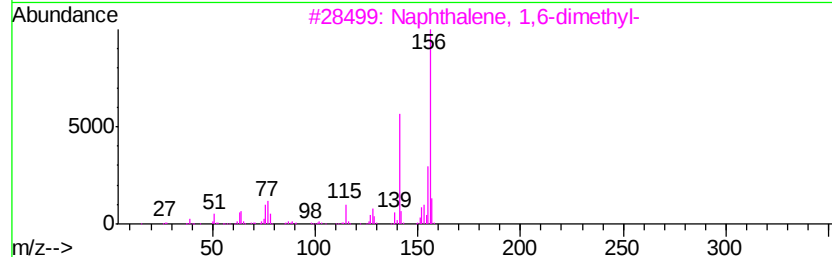
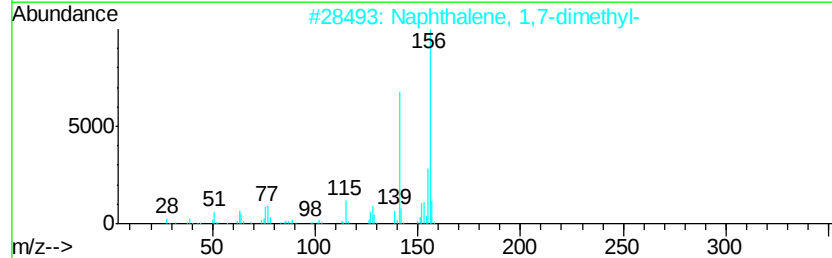
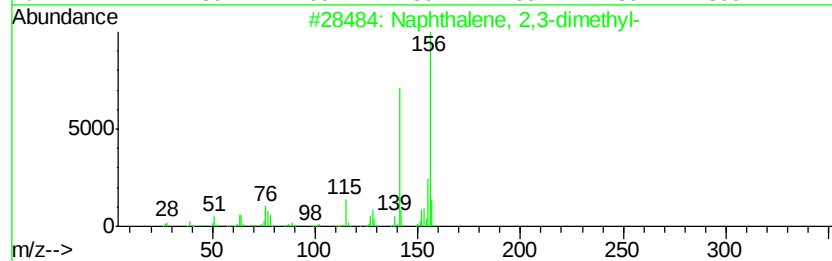
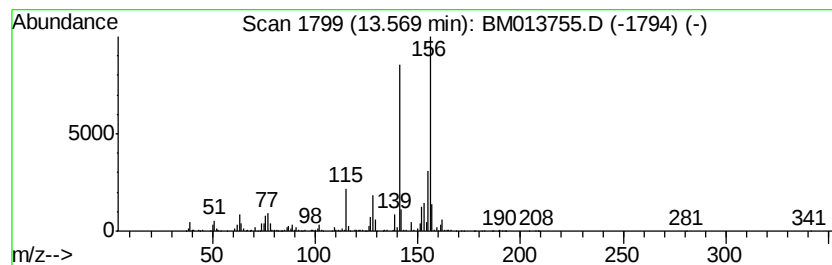
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	18.38 ng/ul	4172070	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



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Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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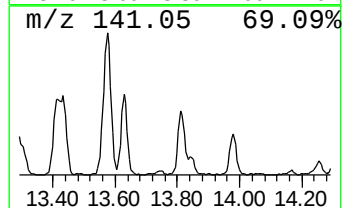
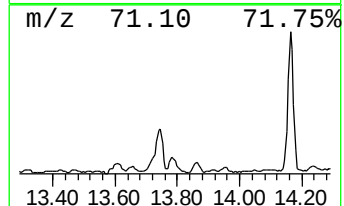
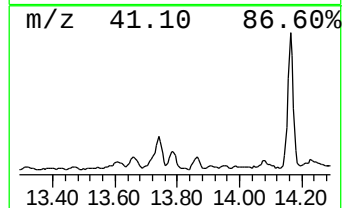
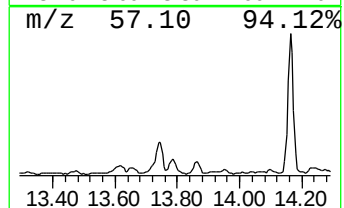
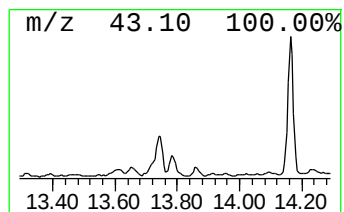
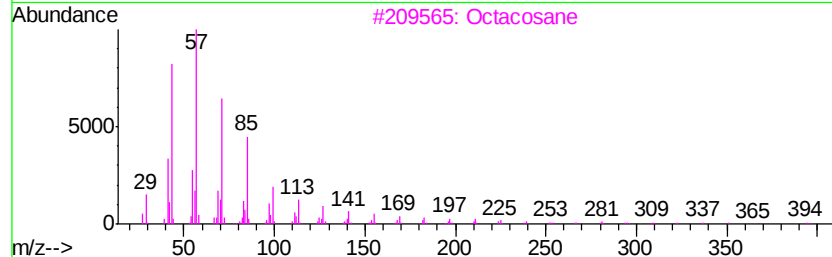
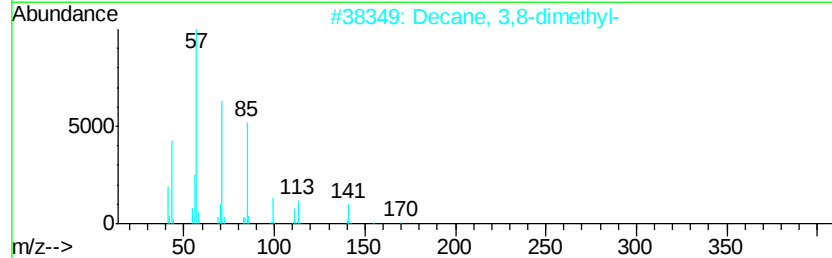
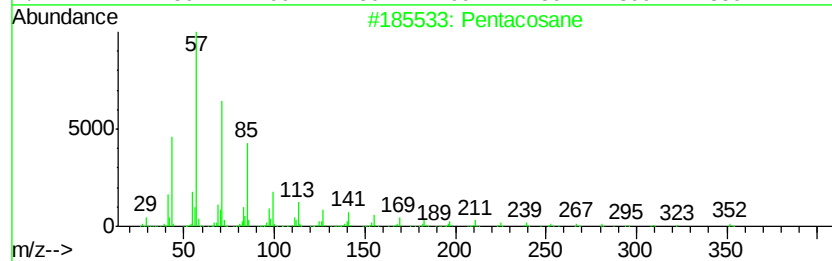
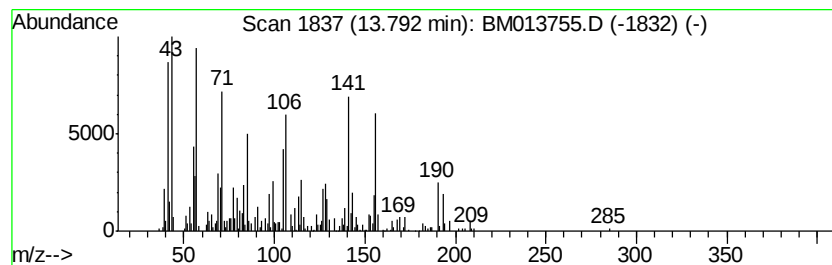
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.63 ng/ul	597153	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	52
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3		Octacosane	394	C28H58	000630-02-4	49
4		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	49
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	49



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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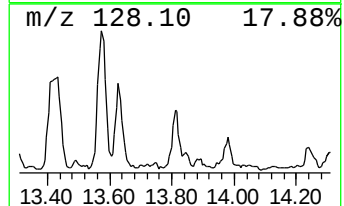
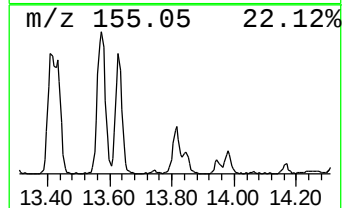
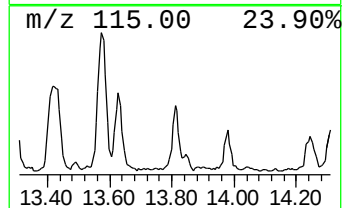
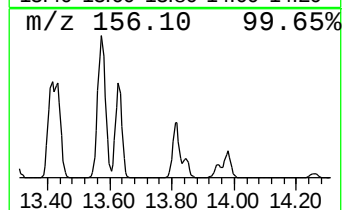
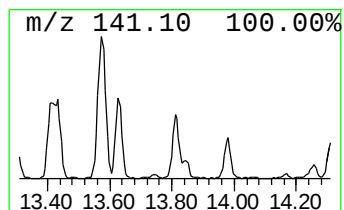
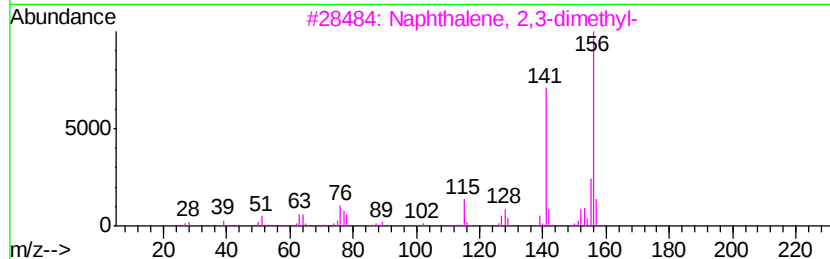
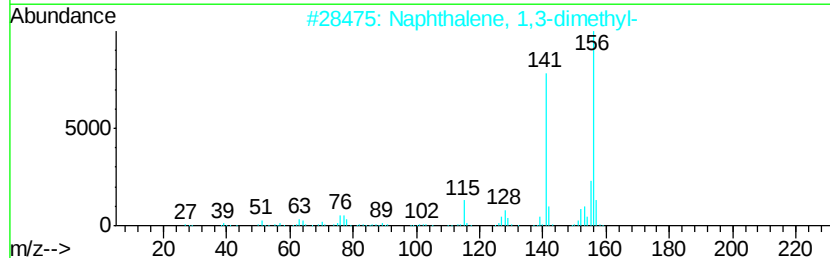
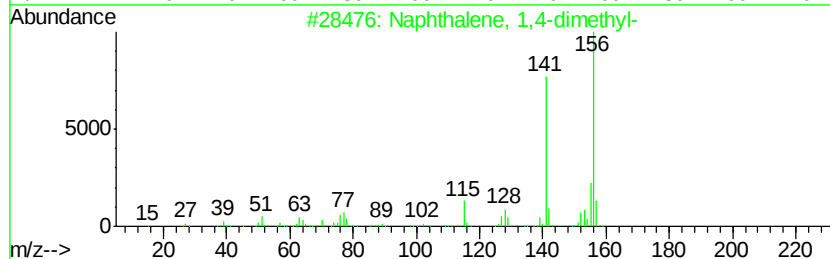
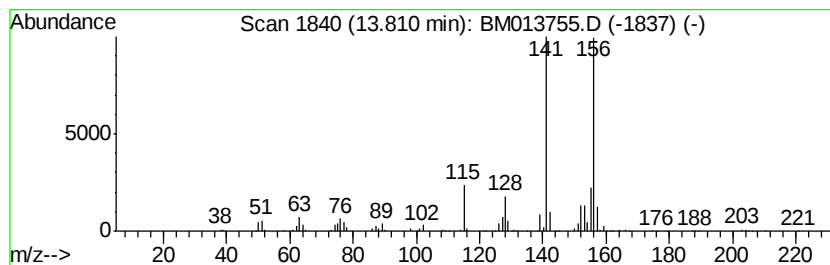
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 1,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.62 ng/ul	1276290	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



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Misc :
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ClientSampleId :
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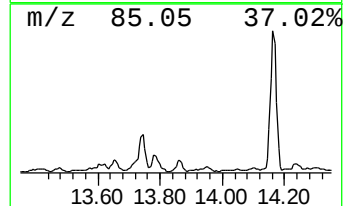
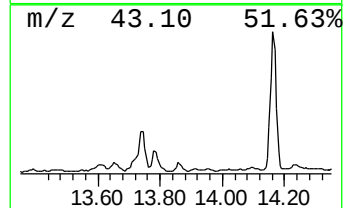
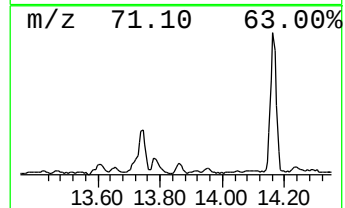
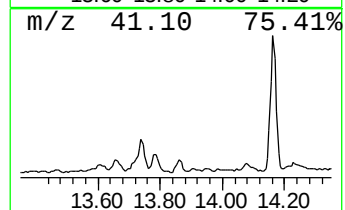
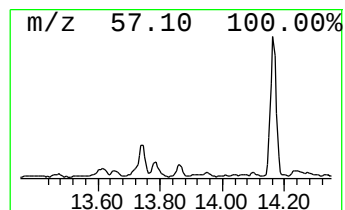
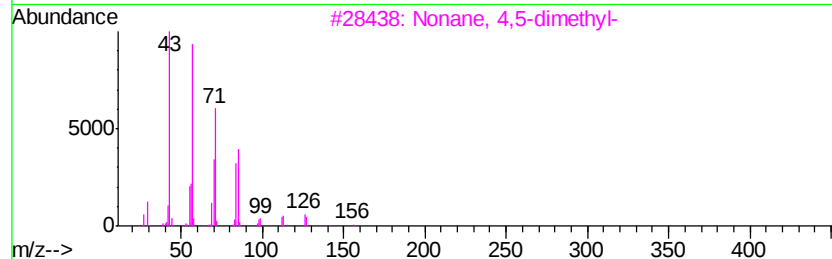
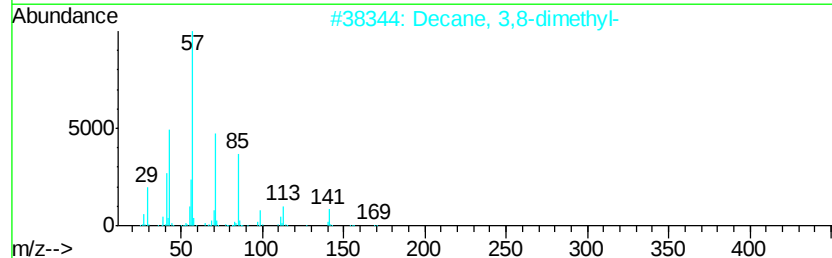
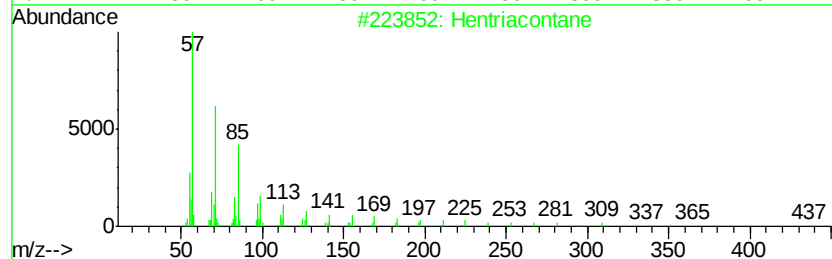
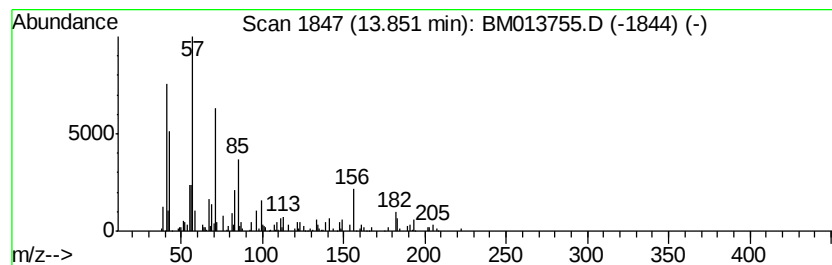
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.36 ng/ul	534834	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	50
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	47
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
5			Tridecane	184	C13H28	000629-50-5	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
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 ClientSampleId :
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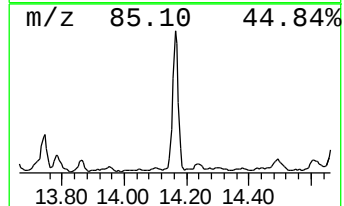
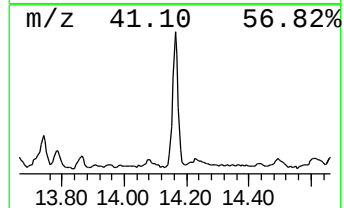
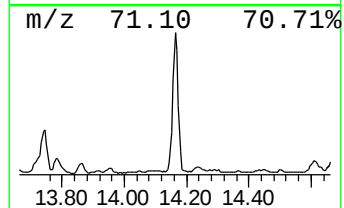
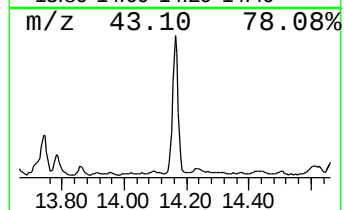
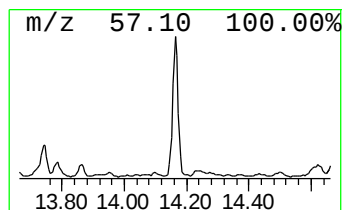
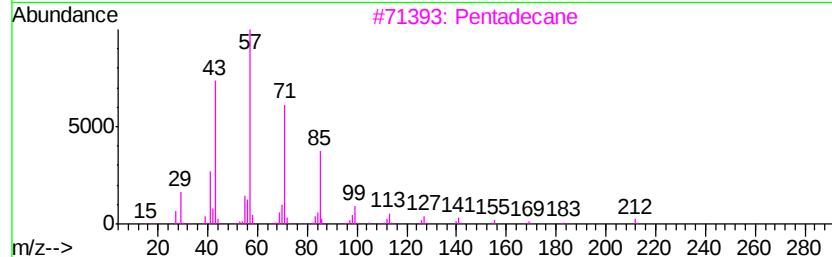
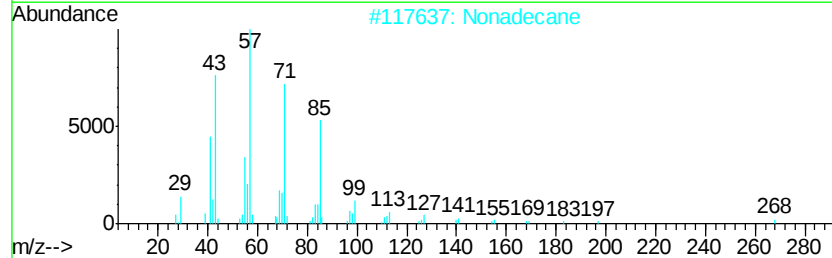
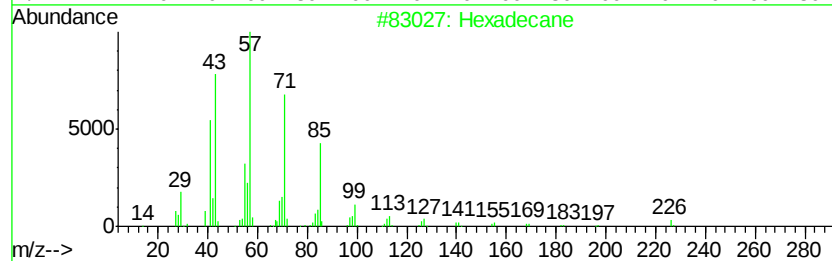
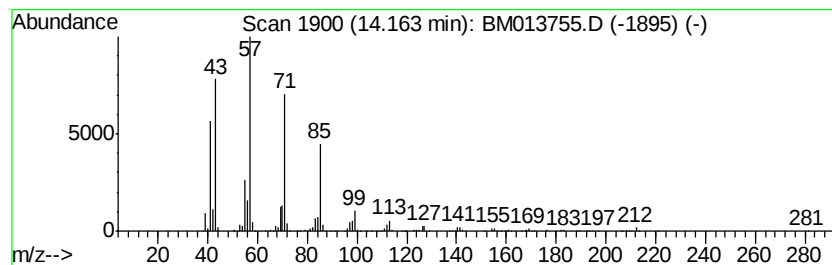
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	16.52 ng/ul	3748890	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetradecane	198	C14H30	000629-59-4	87



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Data File : BM013755.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampled :
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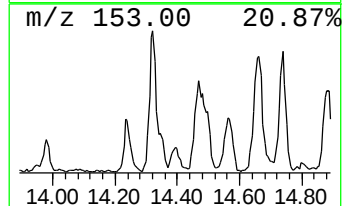
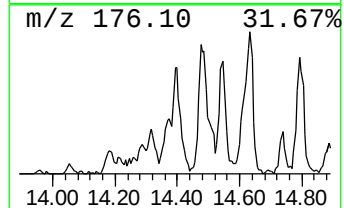
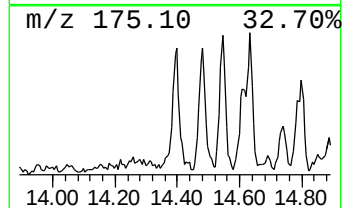
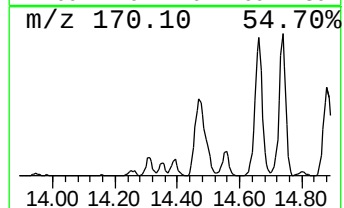
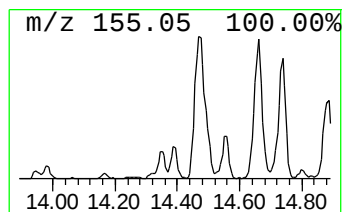
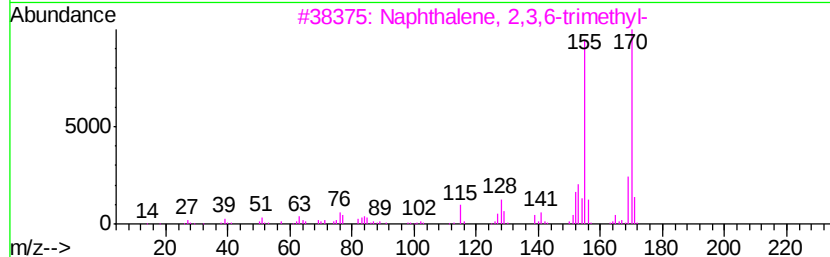
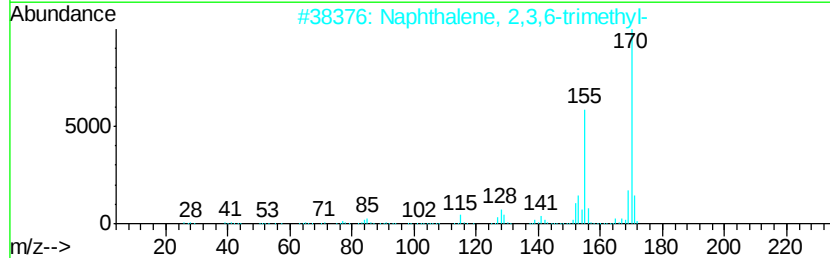
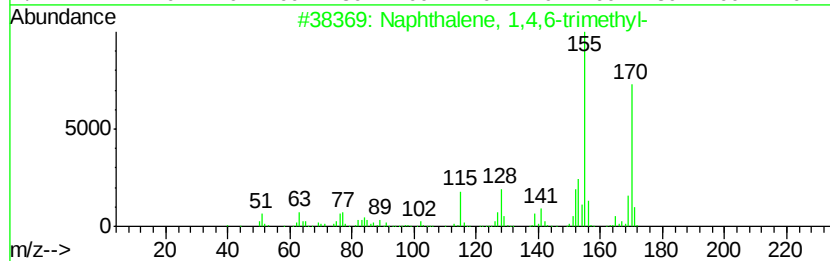
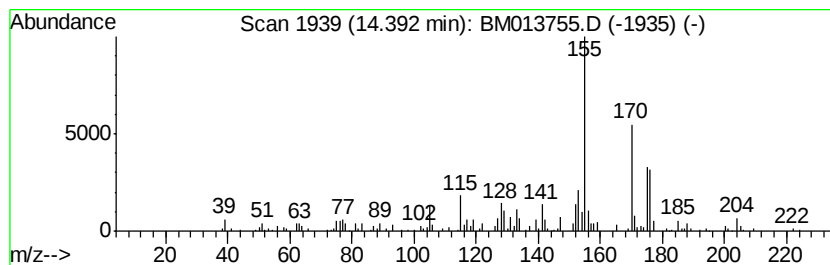
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 1,4,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.94 ng/ul	666506	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
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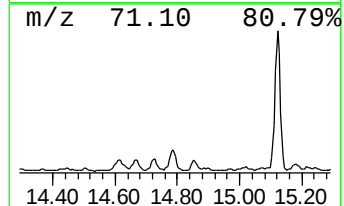
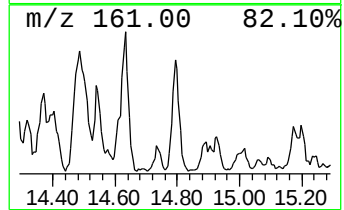
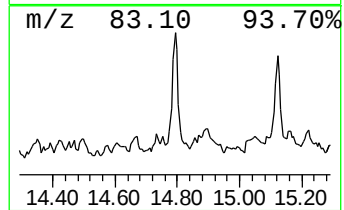
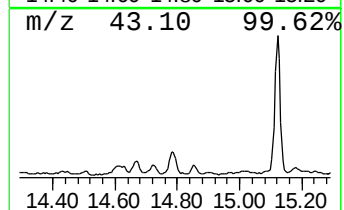
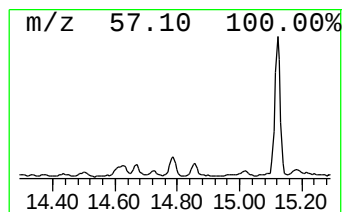
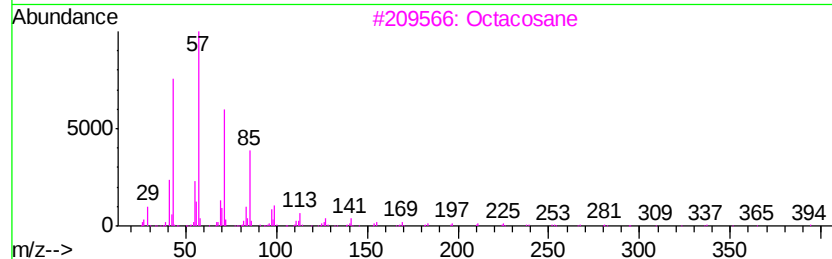
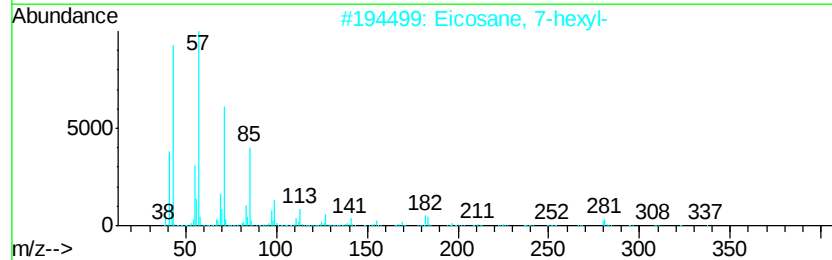
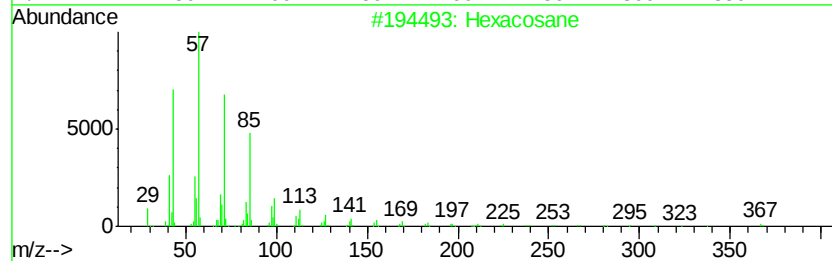
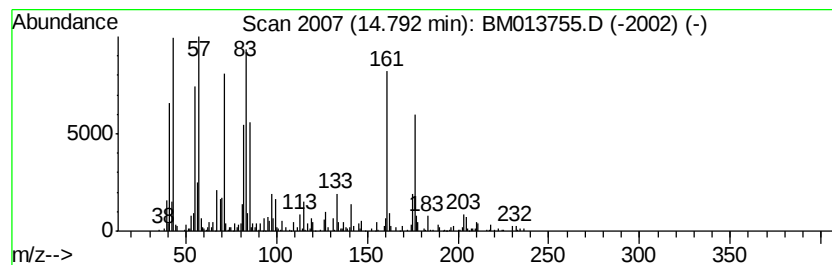
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	5.69 ng/ul	1291510	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	53
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	53
3			Octacosane	394	C28H58	000630-02-4	49
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	49



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ClientSampleId :
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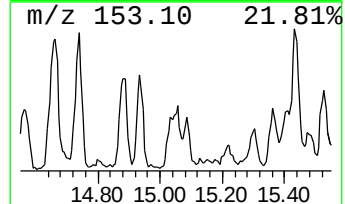
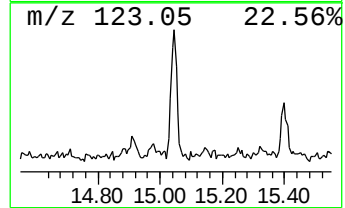
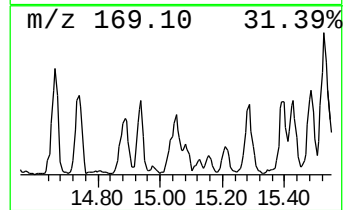
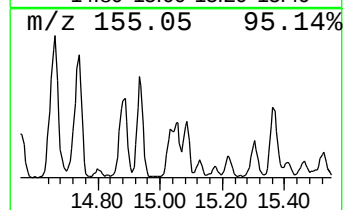
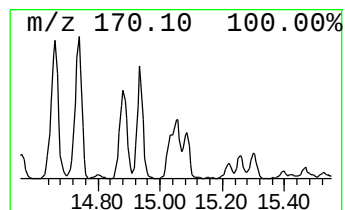
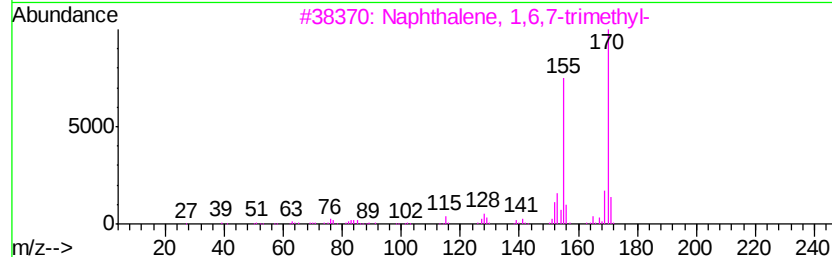
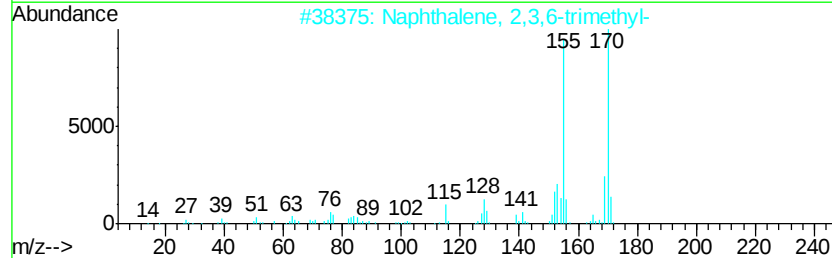
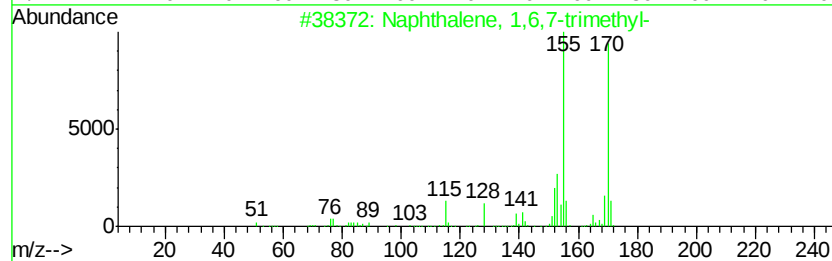
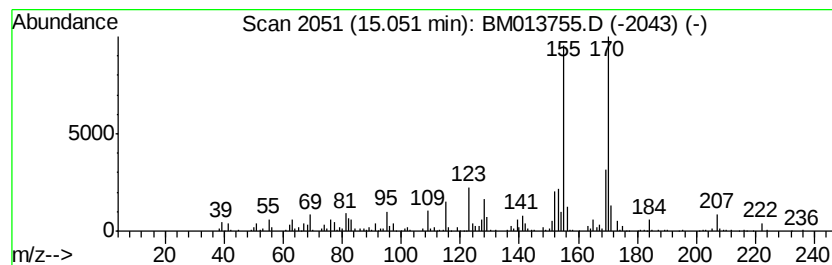
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 1,6,7-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	5.98 ng/ul	1356600	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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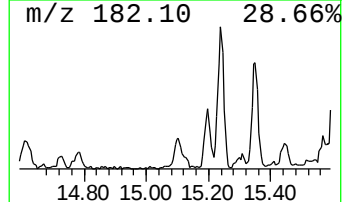
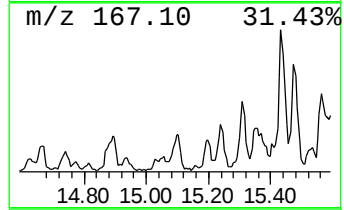
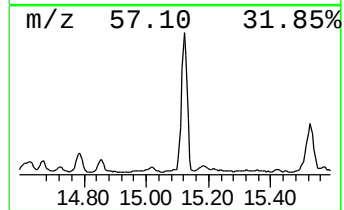
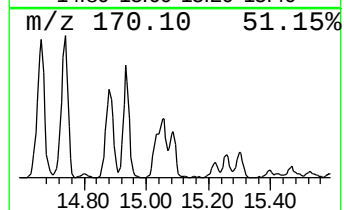
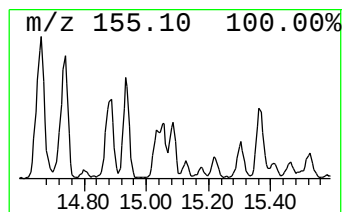
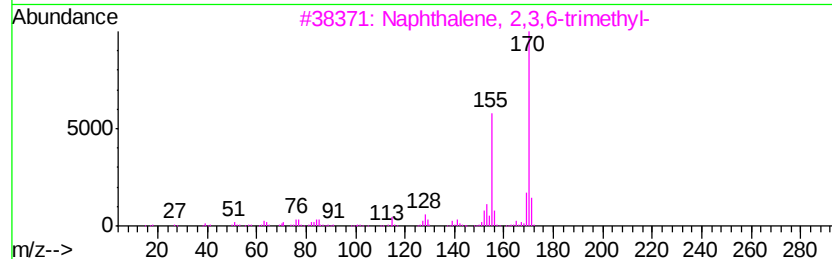
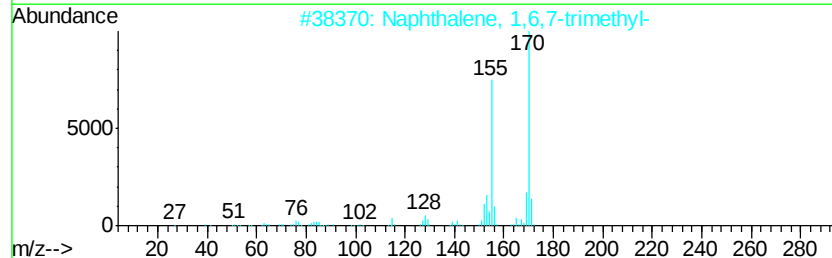
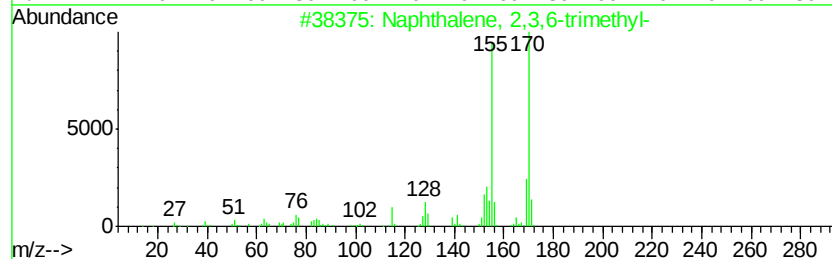
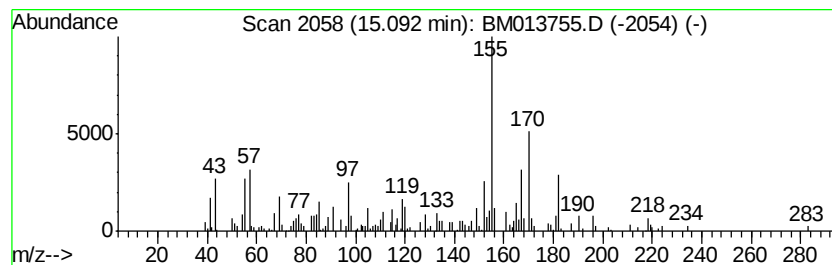
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 2,3,6-trimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.16 ng/ul	489199	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
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Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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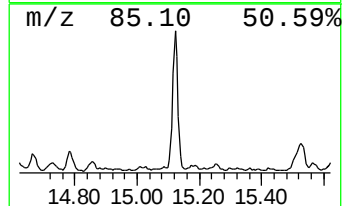
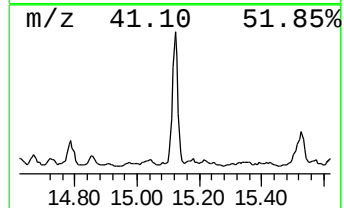
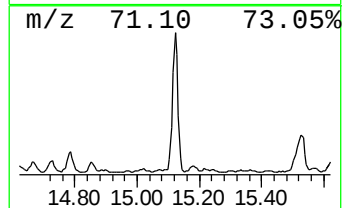
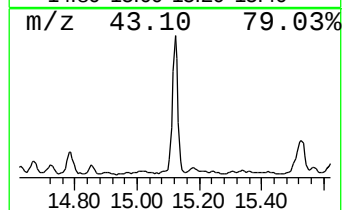
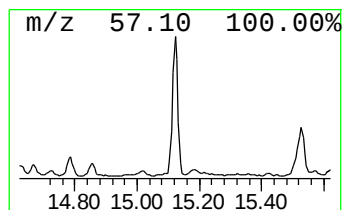
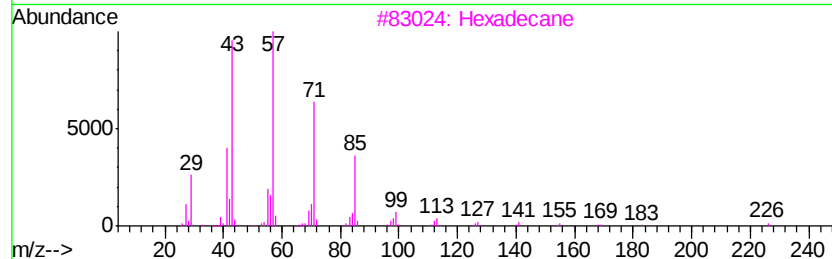
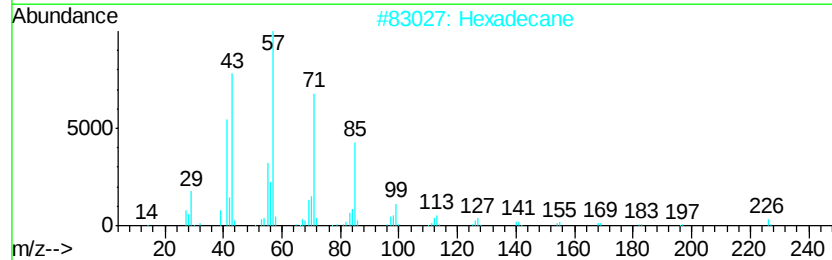
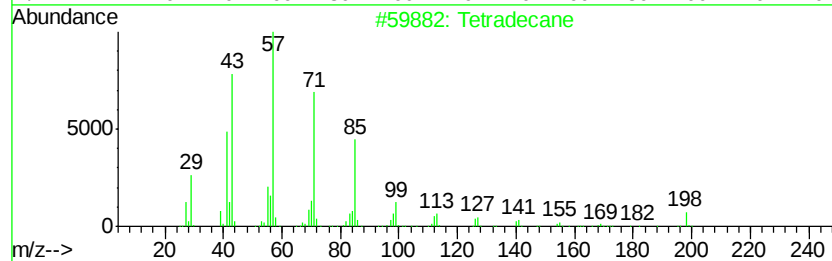
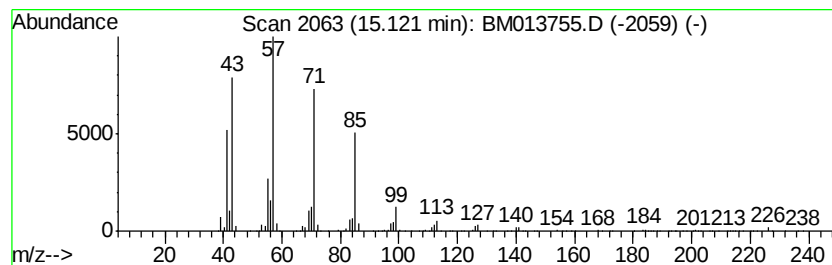
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	15.92 ng/ul	3613820	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	94
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
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Sample : J1222-09
Misc :
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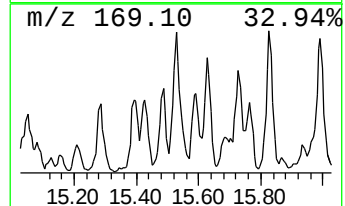
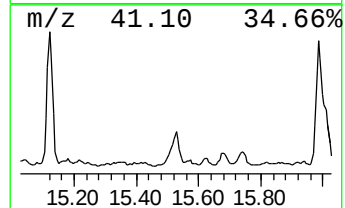
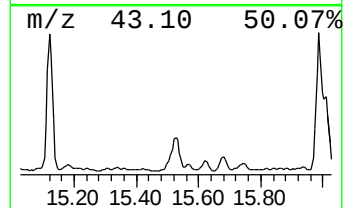
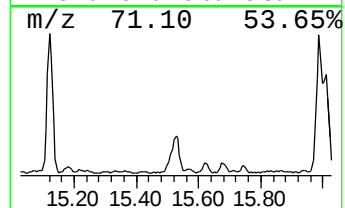
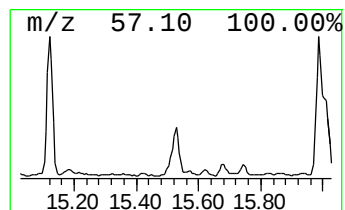
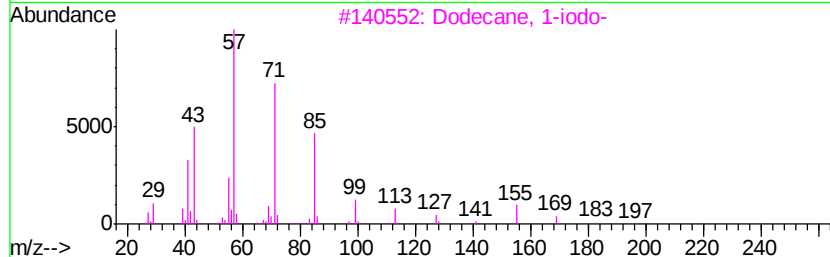
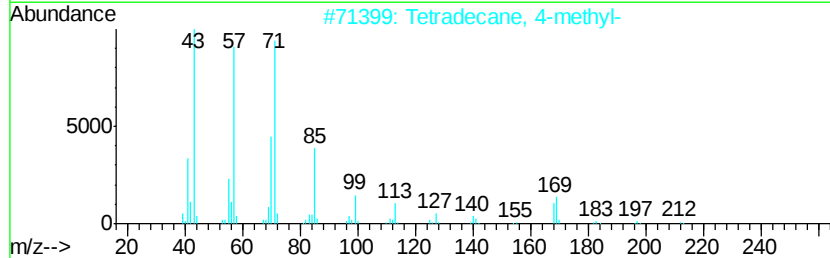
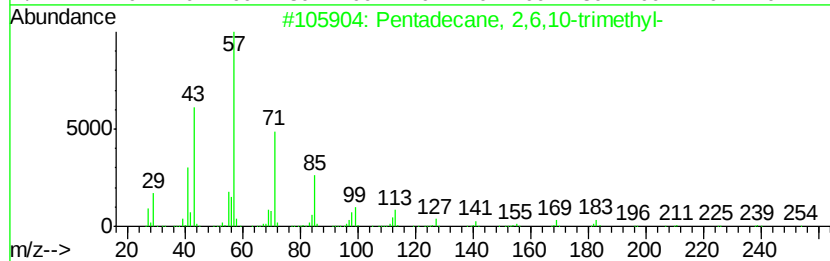
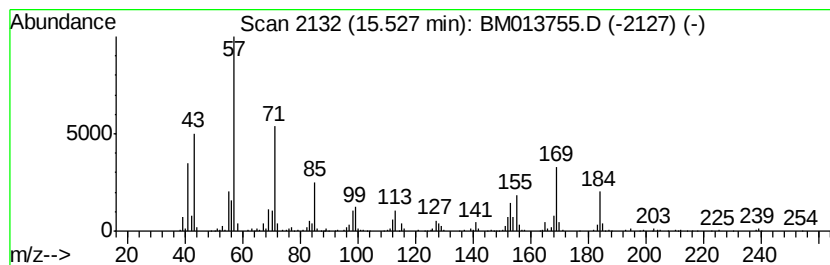
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.53	6.66 ng/ul	1511070	Acenaphthene-d10	14.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	70
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	49
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	46



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Misc :
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Instrument :
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ClientSampleId :
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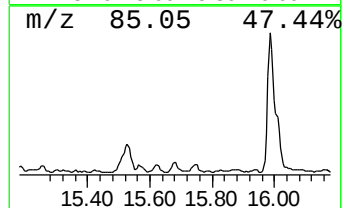
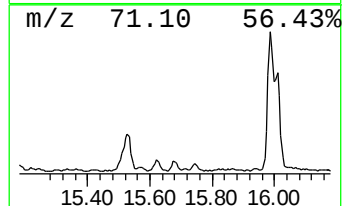
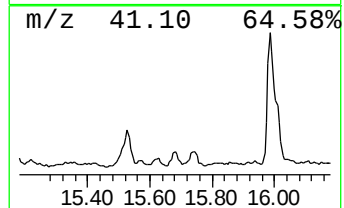
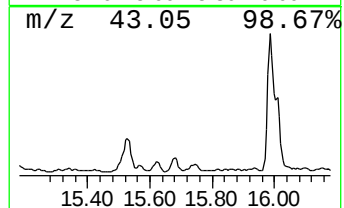
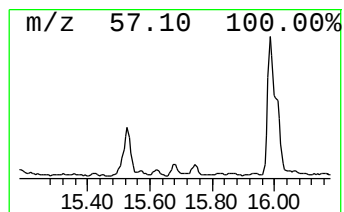
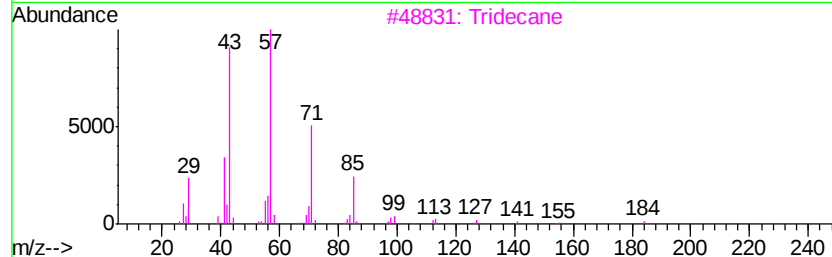
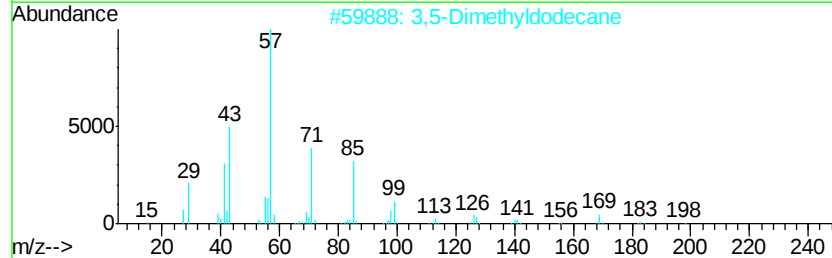
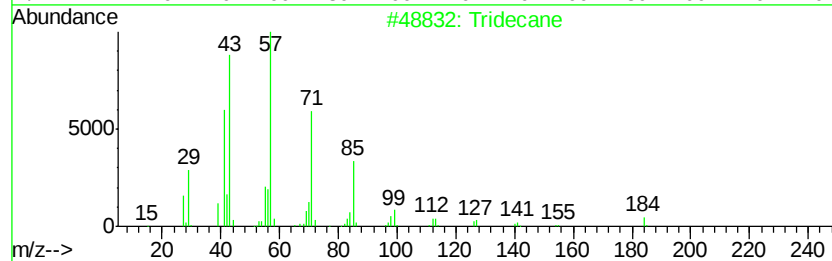
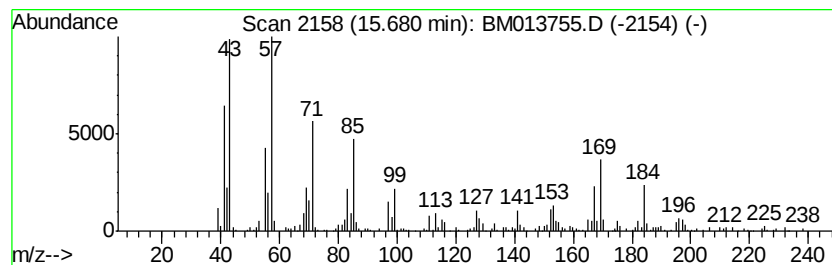
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.73 ng/ul	666188	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	70
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
3			Tridecane	184	C13H28	000629-50-5	55
4			Tridecane	184	C13H28	000629-50-5	55
5			Tridecane	184	C13H28	000629-50-5	55



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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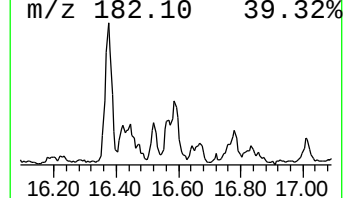
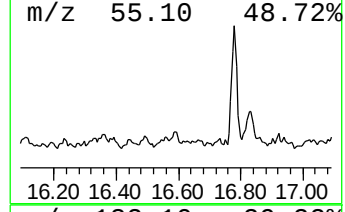
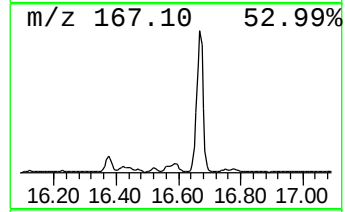
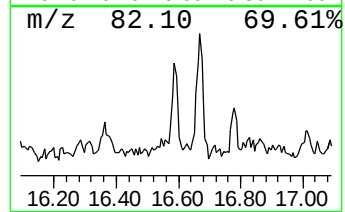
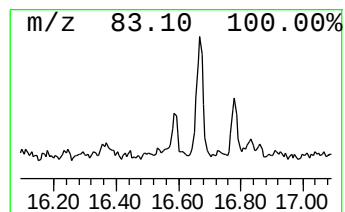
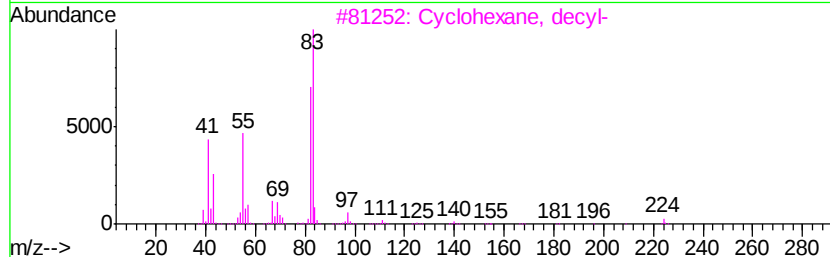
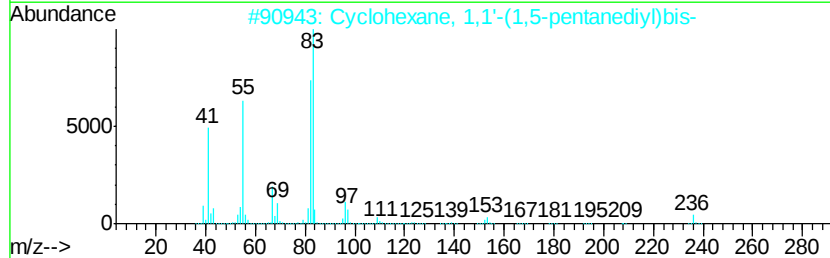
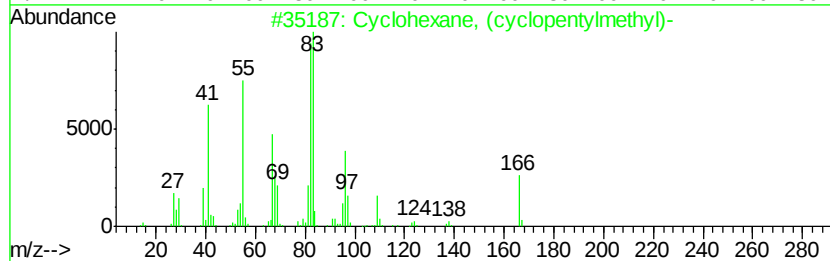
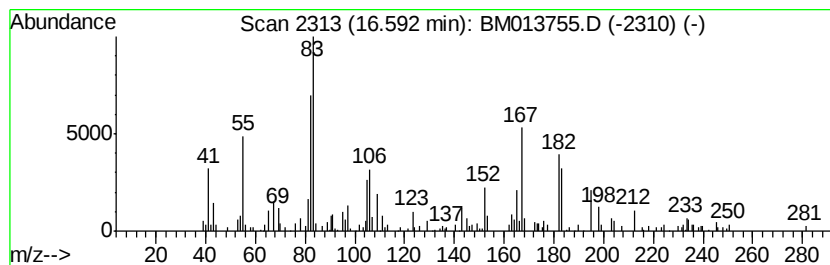
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-04 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.22 ng/ul	257655	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	43
2			Cyclohexane, 1,1'-(1,5-pentanedioyl)bis-	236	C17H32	054833-31-7	38
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	38
4			Cyclohexane, 1,1'-(1,2-ethanedioyl)bis-	194	C14H26	003321-50-4	35
5			n-Pentadecylcyclohexane	294	C21H42	006006-95-7	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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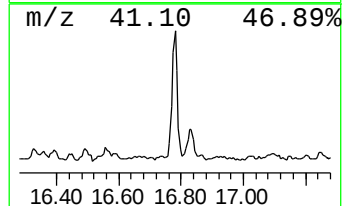
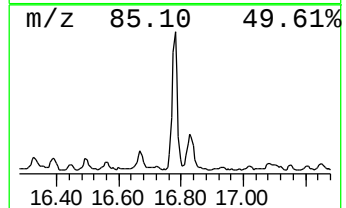
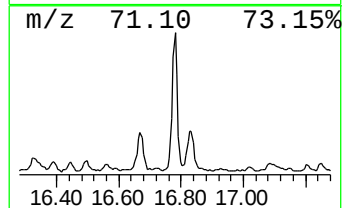
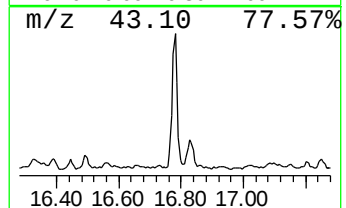
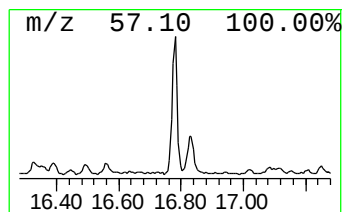
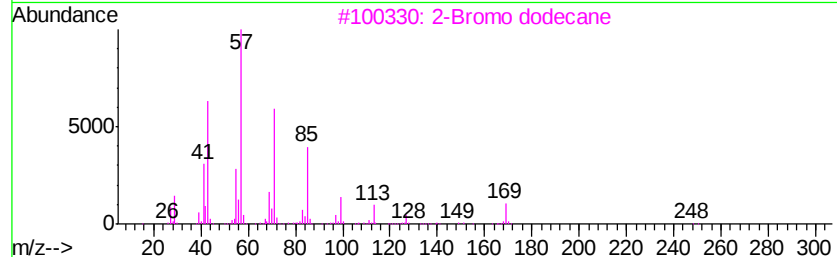
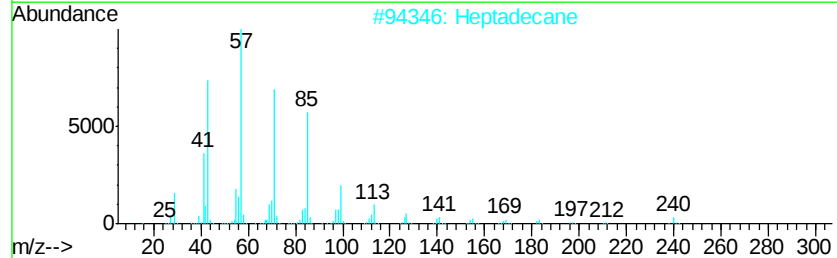
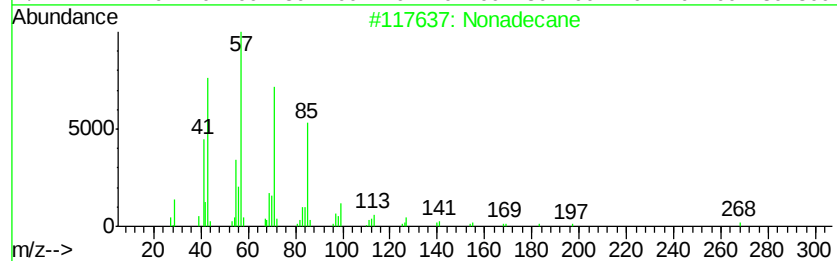
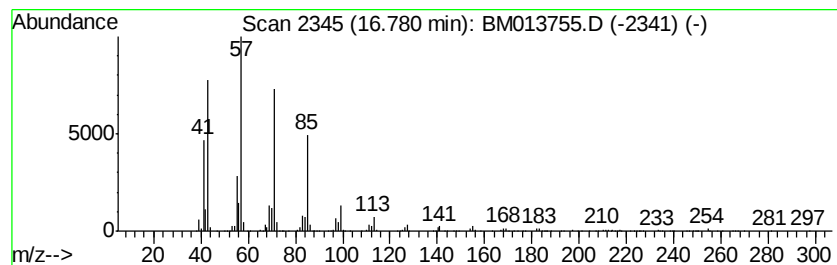
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	23.75 ng/ul	2760230	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
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Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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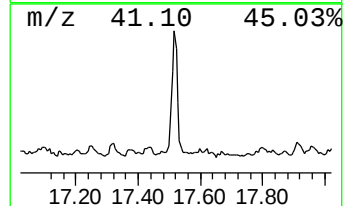
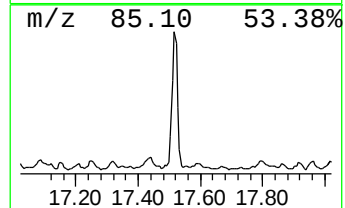
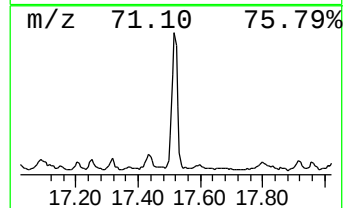
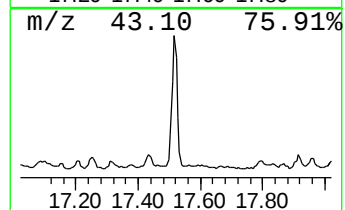
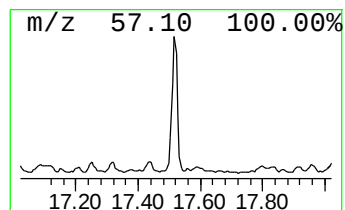
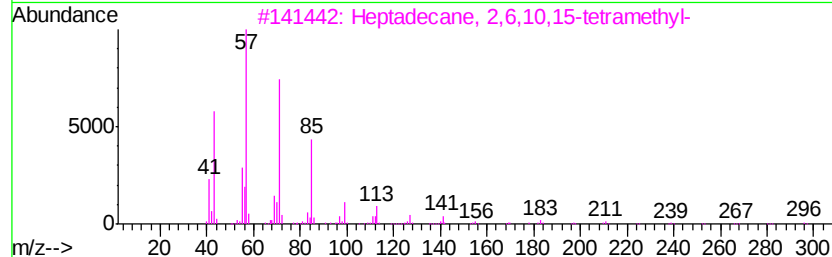
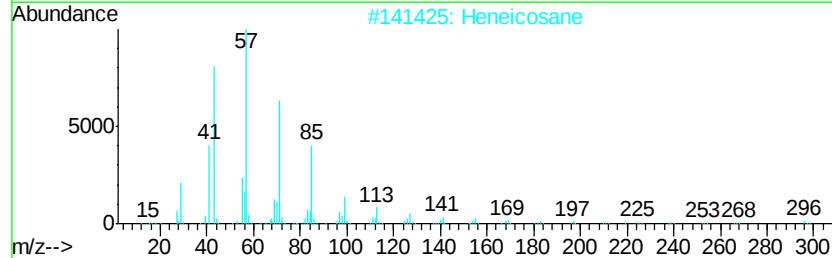
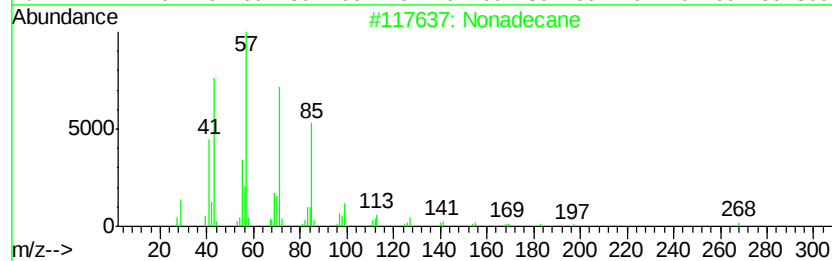
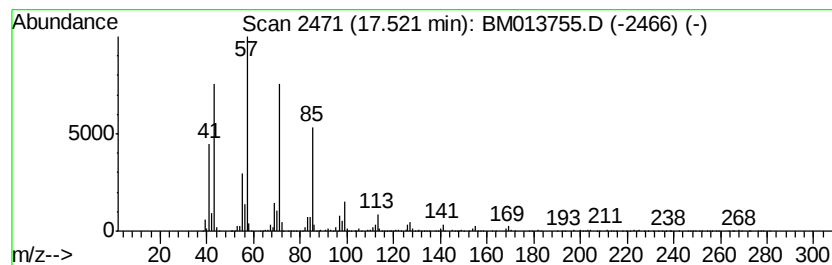
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	19.18 ng/ul	2229090	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A82

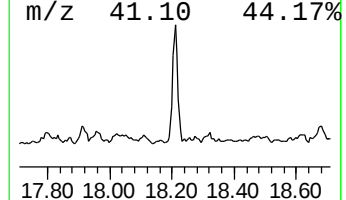
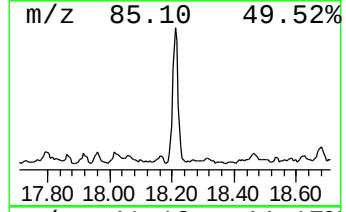
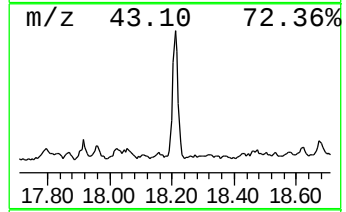
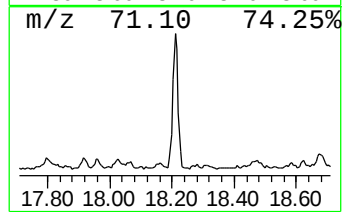
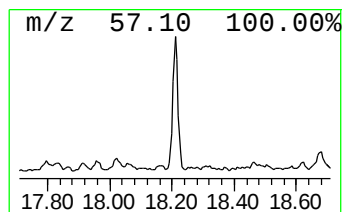
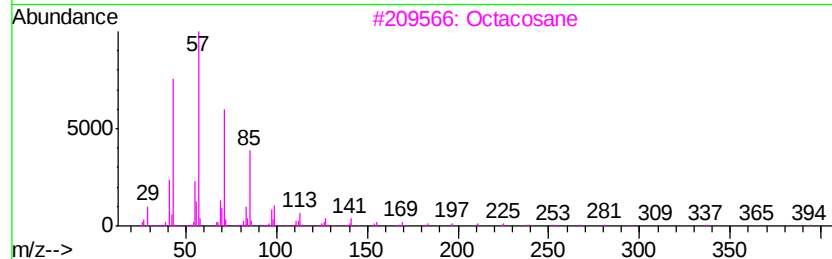
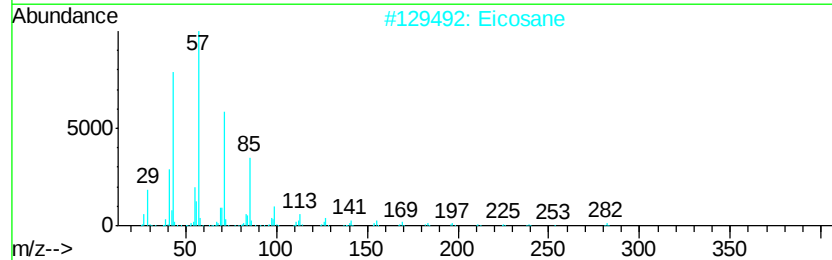
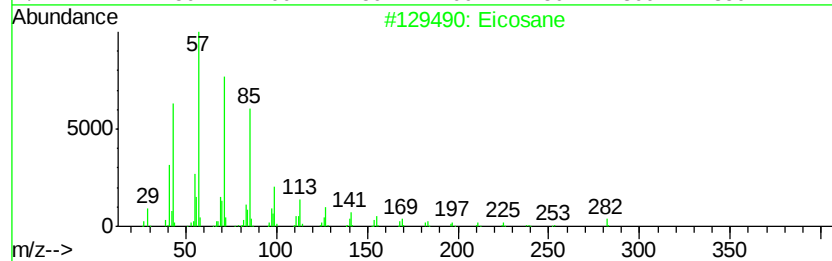
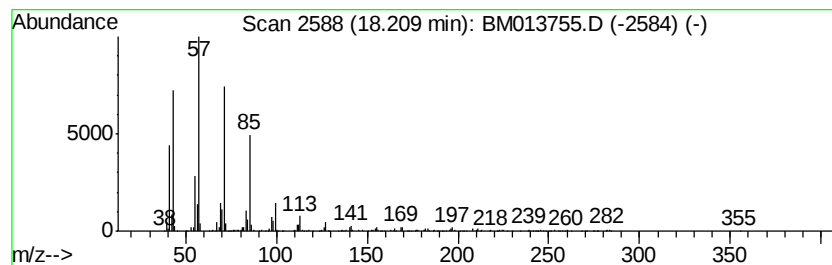
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	15.06 ng/ul	1750280	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Eicosane	282	C20H42	000112-95-8	93
3			Octacosane	394	C28H58	000630-02-4	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A82

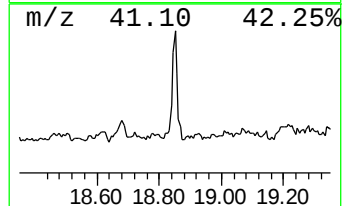
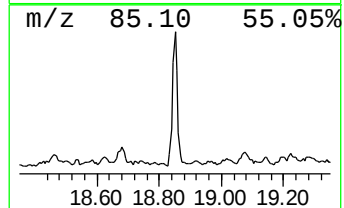
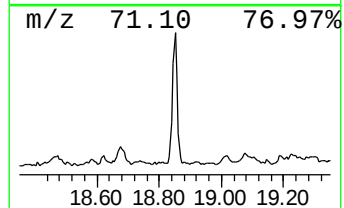
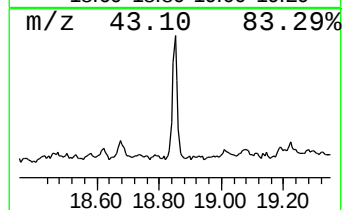
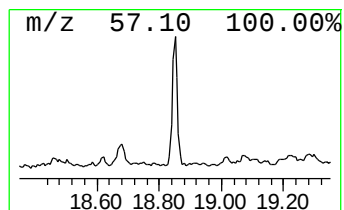
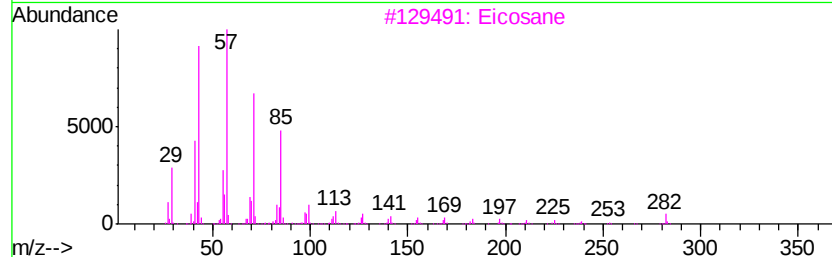
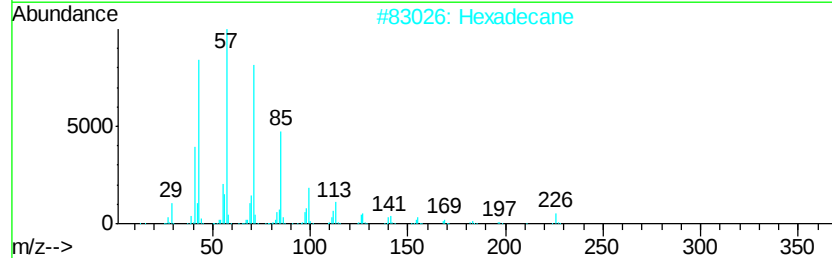
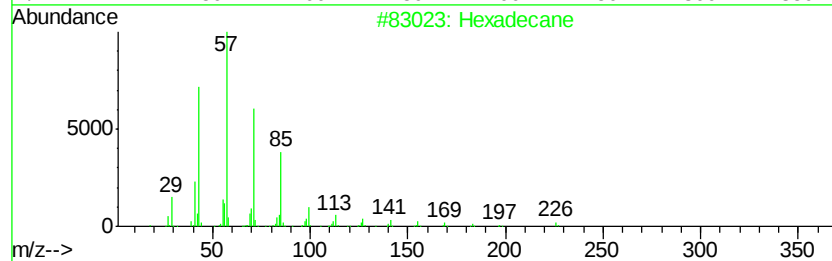
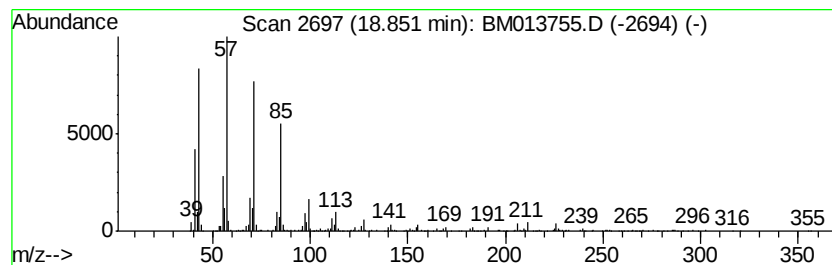
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	11.54 ng/ul	1341720	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Hexadecane	226	C16H34	000544-76-3	89



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A82

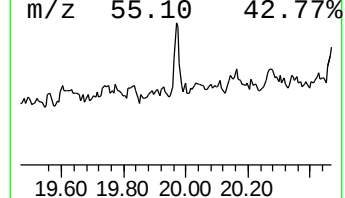
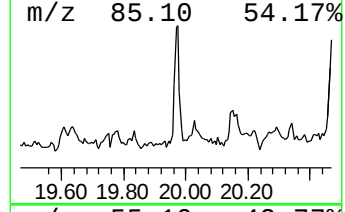
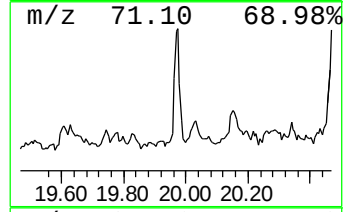
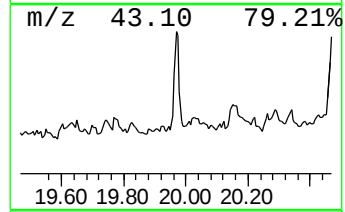
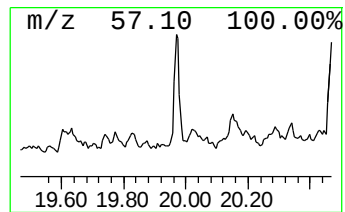
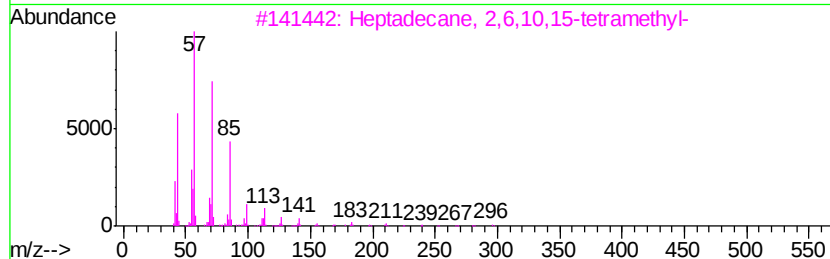
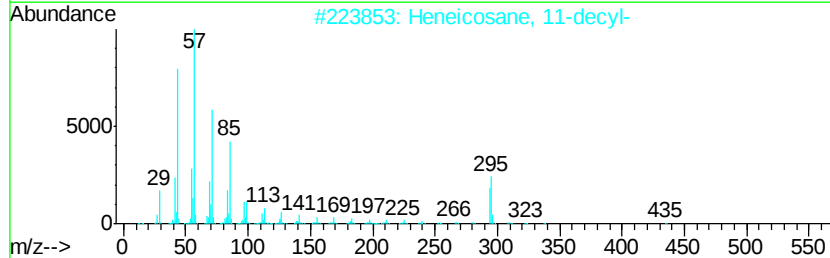
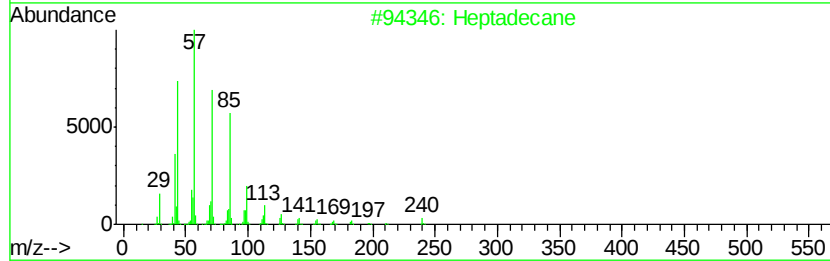
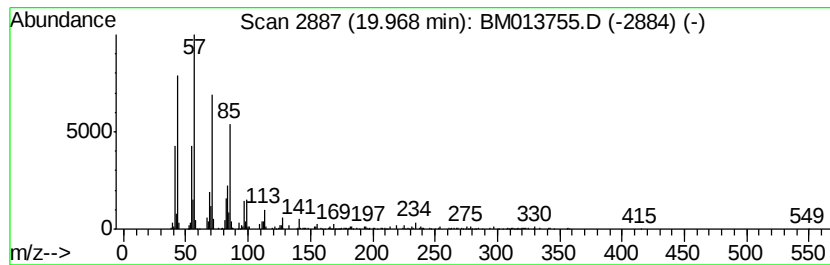
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	5.58 ng/ul	691629	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013755.D
Acq On : 24 Jan 2018 06:24
Operator : SJ/JU
Sample : J1222-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A82

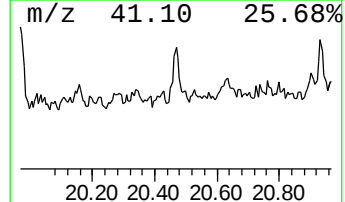
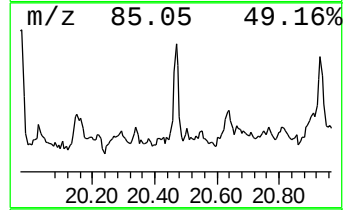
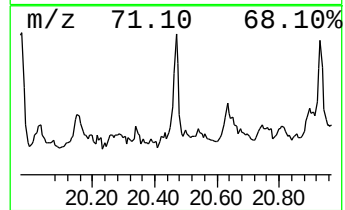
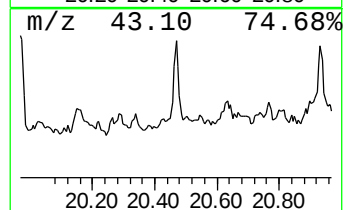
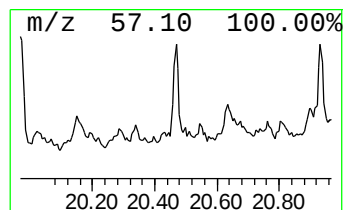
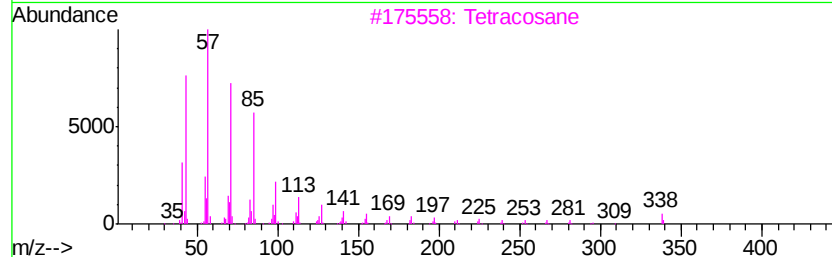
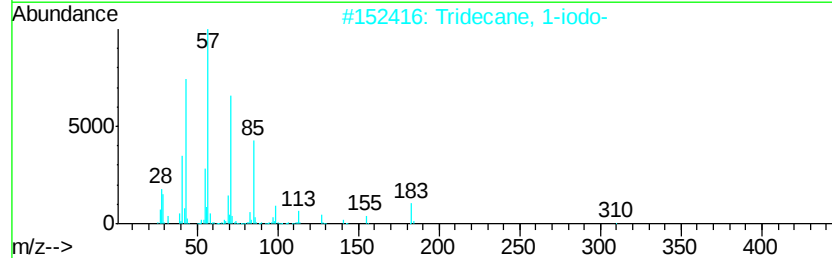
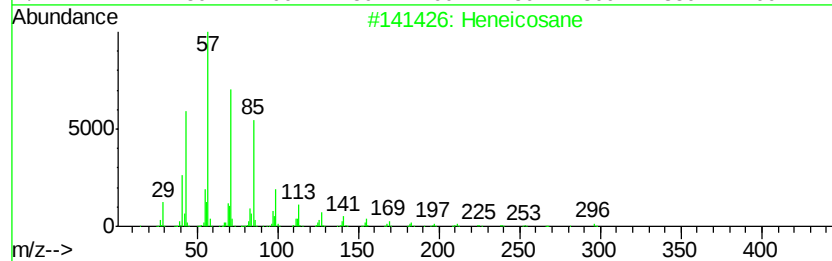
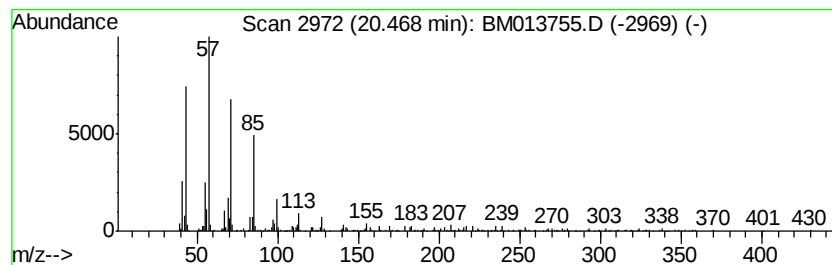
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	4.04 ng/ul	501138	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Tetracosane	338	C24H50	000646-31-1	93
4			Tetracosane	338	C24H50	000646-31-1	93
5			Tricosane	324	C23H48	000638-67-5	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013755.D
 Acq On : 24 Jan 2018 06:24
 Operator : SJ/JU
 Sample : J1222-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.45	5.9	ng/ul	367773	1	7.60	1243130	20.0
2-Pentanone, 4-hy...	4.77	95.5	ng/ul	5932800	1	7.60	1243130	20.0
Hexylene glycol	6.02	226.9	ng/ul	14101600	1	7.60	1243130	20.0
(DEL) Alkane: Str...	7.23	4.6	ng/ul	288507	1	7.60	1243130	20.0
Tetrahydropyrrolo...	7.84	15.6	ng/ul	970911	1	7.60	1243130	20.0
Benzene, 1,3-diet...	8.09	4.0	ng/ul	250100	1	7.60	1243130	20.0
Benzene, 1,4-diet...	8.24	5.7	ng/ul	351695	1	7.60	1243130	20.0
(DEL) Alkane: Str...	8.82	10.2	ng/ul	631401	1	7.60	1243130	20.0
unknown-02	10.27	8.6	ng/ul	693050	2	10.38	1618200	20.0
Benzene, 1,3,5-tr...	10.68	2.7	ng/ul	219574	2	10.38	1618200	20.0
unknown-03	11.22	2.9	ng/ul	236313	2	10.38	1618200	20.0
1H-Indene, 2,3-di...	11.30	6.4	ng/ul	518572	2	10.38	1618200	20.0
(DEL) Alkane: Str...	11.40	8.9	ng/ul	723094	2	10.38	1618200	20.0
Benzene, (1,2-dim...	11.49	3.7	ng/ul	302281	2	10.38	1618200	20.0
(DEL) Alkane: Str...	11.81	23.7	ng/ul	1920960	2	10.38	1618200	20.0
2-Methyl-5-hydrox...	12.17	2.9	ng/ul	232575	2	10.38	1618200	20.0
Naphthalene, 1-me...	12.27	28.7	ng/ul	2321750	2	10.38	1618200	20.0
(DEL) Alkane: Str...	12.64	2.8	ng/ul	637880	3	14.26	4539140	20.0
(DEL) Alkane: Str...	12.73	2.0	ng/ul	458391	3	14.26	4539140	20.0
(DEL) Alkane: Str...	12.78	3.6	ng/ul	813413	3	14.26	4539140	20.0
Naphthalene, 1-et...	13.28	4.2	ng/ul	943498	3	14.26	4539140	20.0
Naphthalene, 2,7-...	13.43	19.7	ng/ul	4464170	3	14.26	4539140	20.0
Naphthalene, 2,3-...	13.57	18.4	ng/ul	4172070	3	14.26	4539140	20.0
(DEL) Alkane: Str...	13.79	2.6	ng/ul	597153	3	14.26	4539140	20.0
Naphthalene, 1,4-...	13.81	5.6	ng/ul	1276290	3	14.26	4539140	20.0
(DEL) Alkane: Str...	13.85	2.4	ng/ul	534834	3	14.26	4539140	20.0
(DEL) Alkane: Str...	14.16	16.5	ng/ul	3748890	3	14.26	4539140	20.0
Naphthalene, 1,4,...	14.39	2.9	ng/ul	666506	3	14.26	4539140	20.0
(DEL) Alkane: Str...	14.79	5.7	ng/ul	1291510	3	14.26	4539140	20.0
Naphthalene, 1,6,...	15.05	6.0	ng/ul	1356600	3	14.26	4539140	20.0
Naphthalene, 2,3,...	15.09	2.2	ng/ul	489199	3	14.26	4539140	20.0
(DEL) Alkane: Str...	15.12	15.9	ng/ul	3613820	3	14.26	4539140	20.0
(DEL) Alkane: Str...	15.53	6.7	ng/ul	1511070	3	14.26	4539140	20.0
(DEL) Alkane: Str...	15.68	5.7	ng/ul	666188	4	17.01	2324710	20.0
unknown-04	16.59	2.2	ng/ul	257655	4	17.01	2324710	20.0
(DEL) Alkane: Str...	16.78	23.8	ng/ul	2760230	4	17.01	2324710	20.0
(DEL) Alkane: Str...	17.52	19.2	ng/ul	2229090	4	17.01	2324710	20.0
(DEL) Alkane: Str...	18.21	15.1	ng/ul	1750280	4	17.01	2324710	20.0
(DEL) Alkane: Str...	18.85	11.5	ng/ul	1341720	4	17.01	2324710	20.0
(DEL) Alkane: Str...	19.97	5.6	ng/ul	691629	5	21.21	2478950	20.0
(DEL) Alkane: Str...	20.47	4.0	ng/ul	501138	5	21.21	2478950	20.0