

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
 Data File : BN004193.D
 Acq On : 22 Dec 2018 11:06
 Operator : JU/SJ
 Sample : J6412-06
 Misc : GC-MS Confirmation
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB513

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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	6.063	518	523	531	rBV3	38605	98978	10.86%	0.557%
2	6.346	568	571	576	rVB	74452	94248	10.34%	0.531%
3	6.440	582	587	595	rVB3	71940	162729	17.86%	0.916%
4	6.781	641	645	651	rVV3	52300	82091	9.01%	0.462%
5	6.946	667	673	679	rBV3	71182	134642	14.78%	0.758%
6	7.281	726	730	735	rVV	55495	100292	11.01%	0.565%
7	7.704	793	802	807	rBV6	28983	79669	8.74%	0.448%
8	7.763	807	812	817	rVB	121521	183467	20.13%	1.033%
9	7.822	817	822	827	rBV	94577	162747	17.86%	0.916%
10	7.975	843	848	852	rVV4	49452	89906	9.87%	0.506%
11	8.040	852	859	862	rVV2	36418	83854	9.20%	0.472%
12	8.081	862	866	872	rVV2	82969	147151	16.15%	0.828%
13	8.310	898	905	909	rBV4	34676	94370	10.36%	0.531%
14	8.351	909	912	922	rVB2	36697	86690	9.51%	0.488%
15	8.445	922	928	934	rBV3	34895	73761	8.09%	0.415%
16	8.634	955	960	966	rBV2	65702	133066	14.60%	0.749%
17	8.904	1001	1006	1015	rVB3	116707	218087	23.93%	1.228%
18	8.993	1016	1021	1028	rVB4	62308	117668	12.91%	0.662%
19	9.257	1055	1066	1073	rVB4	36806	89238	9.79%	0.502%
20	9.428	1090	1095	1101	rVB2	77144	120524	13.23%	0.678%
21	9.522	1106	1111	1121	rVB3	66762	141726	15.55%	0.798%
22	9.716	1140	1144	1149	rVB2	73490	112985	12.40%	0.636%
23	9.781	1149	1155	1160	rBV3	68355	126531	13.89%	0.712%
24	10.010	1187	1194	1203	rBV2	95918	195484	21.45%	1.100%
25	10.304	1237	1244	1249	rVB2	50046	88282	9.69%	0.497%
26	10.557	1282	1287	1290	rBV2	54639	95271	10.45%	0.536%
27	10.616	1293	1297	1303	rVB	137268	239832	26.32%	1.350%
28	10.740	1311	1318	1324	rVB2	174898	320105	35.13%	1.802%
29	10.810	1324	1330	1336	rBV4	49760	120022	13.17%	0.676%
30	11.075	1370	1375	1381	rVB4	41294	83809	9.20%	0.472%
31	11.287	1407	1411	1417	rVB4	81091	138071	15.15%	0.777%
32	11.498	1442	1447	1456	rVB7	46698	116749	12.81%	0.657%
33	11.598	1456	1464	1469	rBV	235590	397656	43.64%	2.238%
34	11.798	1493	1498	1504	rVB5	38874	73034	8.01%	0.411%

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 Title : SVOA CALIBRATION

35	12.004	1528	1533	1540	rBV4	70315	142808	15.67%	0.804%
36	12.222	1564	1570	1576	rVB5	72134	148696	16.32%	0.837%
37	12.281	1576	1580	1584	rBV	59861	80329	8.82%	0.452%
38	12.498	1613	1617	1626	rVB2	70805	136005	14.92%	0.766%
39	12.639	1636	1641	1645	rBV3	56288	93175	10.22%	0.524%
40	12.710	1645	1653	1657	rVV4	74574	157481	17.28%	0.886%
41	12.963	1690	1696	1700	rBV	245560	360862	39.60%	2.031%
42	13.251	1734	1745	1754	rBV5	93488	308417	33.85%	1.736%
43	13.339	1755	1760	1765	rVV6	41945	107367	11.78%	0.604%
44	13.386	1765	1768	1778	rVV6	40320	104844	11.51%	0.590%
45	13.492	1782	1786	1792	rVB3	51737	89123	9.78%	0.502%
46	13.639	1809	1811	1816	rVB3	112017	140674	15.44%	0.792%
47	13.781	1829	1835	1839	rBV	137726	243138	26.68%	1.369%
48	13.833	1839	1844	1847	rBV	127725	192459	21.12%	1.083%
49	13.910	1852	1857	1862	rVV2	399987	555119	60.92%	3.125%
50	13.969	1862	1867	1871	rVV4	40527	76416	8.39%	0.430%
51	14.022	1871	1876	1880	rVV2	56989	106110	11.64%	0.597%
52	14.186	1899	1904	1909	rBV4	56011	101501	11.14%	0.571%
53	14.275	1914	1919	1923	rVB	88343	143087	15.70%	0.805%
54	14.328	1923	1928	1936	rBV4	77902	162263	17.81%	0.913%
55	14.404	1936	1941	1944	rBV4	67450	125788	13.80%	0.708%
56	14.463	1946	1951	1956	rVV2	261407	431651	47.37%	2.430%
57	14.669	1981	1986	1994	rVB	82504	172837	18.97%	0.973%
58	14.763	1995	2002	2009	rBV6	40836	133456	14.65%	0.751%
59	14.828	2009	2013	2015	rBV	88253	128110	14.06%	0.721%
60	14.939	2026	2032	2035	rBV2	122241	234348	25.72%	1.319%
61	15.075	2050	2055	2061	rBV2	92496	189082	20.75%	1.064%
62	15.128	2061	2064	2068	rVV	76607	103638	11.37%	0.583%
63	15.169	2068	2071	2077	rVB2	60180	88527	9.71%	0.498%
64	15.233	2077	2082	2087	rBV4	76606	186699	20.49%	1.051%
65	15.280	2087	2090	2094	rVB	102873	125254	13.75%	0.705%
66	15.333	2094	2099	2103	rBV4	48593	83406	9.15%	0.469%
67	15.386	2104	2108	2111	rBV3	54256	74869	8.22%	0.421%
68	15.504	2123	2128	2132	rBV3	54076	105874	11.62%	0.596%
69	15.680	2153	2158	2163	rBV	298670	454671	49.89%	2.559%
70	16.163	2233	2240	2245	rBV	565074	908489	99.70%	5.114%
71	16.269	2254	2258	2261	rBV2	75074	94397	10.36%	0.531%

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72	16.980	2374	2379	2384	rVV	181793	245238	26.91%	1.380%
73	17.086	2393	2397	2404	rVB	50499	74674	8.19%	0.420%
74	17.210	2413	2418	2422	rBV	325509	475461	52.18%	2.676%
75	17.257	2422	2426	2431	rVB	159558	225383	24.73%	1.269%
76	17.586	2478	2482	2488	rBV	47927	74750	8.20%	0.421%
77	17.992	2547	2551	2557	rVB	84161	114783	12.60%	0.646%
78	18.274	2595	2599	2603	rBV4	46645	77494	8.50%	0.436%
79	18.321	2604	2607	2611	rVV2	51662	79567	8.73%	0.448%
80	18.374	2611	2616	2621	rVB2	102445	139280	15.28%	0.784%
81	19.274	2764	2769	2772	rBV	164481	217864	23.91%	1.226%
82	19.310	2772	2775	2782	rVV	272081	358885	39.38%	2.020%
83	19.398	2786	2790	2795	rVV	76092	111401	12.22%	0.627%
84	19.639	2827	2831	2838	rVB	69940	105580	11.59%	0.594%
85	19.968	2883	2887	2891	rVB	87551	104599	11.48%	0.589%
86	20.039	2891	2899	2905	rBV	175045	269983	29.63%	1.520%
87	20.110	2906	2911	2917	rBV3	225267	307085	33.70%	1.729%
88	20.386	2954	2958	2962	rBV	227811	270445	29.68%	1.522%
89	20.545	2981	2985	2993	rVB3	84673	136471	14.98%	0.768%
90	20.704	3005	3012	3018	rBV	115627	254029	27.88%	1.430%
91	20.851	3033	3037	3040	rBV2	147434	174502	19.15%	0.982%
92	20.910	3045	3047	3057	rVB2	85678	144223	15.83%	0.812%
93	21.121	3080	3083	3088	rVB	128712	149709	16.43%	0.843%
94	21.180	3090	3093	3098	rVB3	69539	85817	9.42%	0.483%
95	21.404	3125	3131	3135	rBV	627368	911259	100.00%	5.129%
96	21.727	3183	3186	3191	rVB2	94103	128785	14.13%	0.725%
97	21.957	3222	3225	3230	rVB2	60119	76004	8.34%	0.428%
98	22.433	3302	3306	3311	rVB3	90804	123791	13.58%	0.697%
99	22.945	3390	3393	3397	rVB	77462	103660	11.38%	0.583%
100	23.727	3520	3526	3534	rVB2	272549	531042	58.28%	2.989%

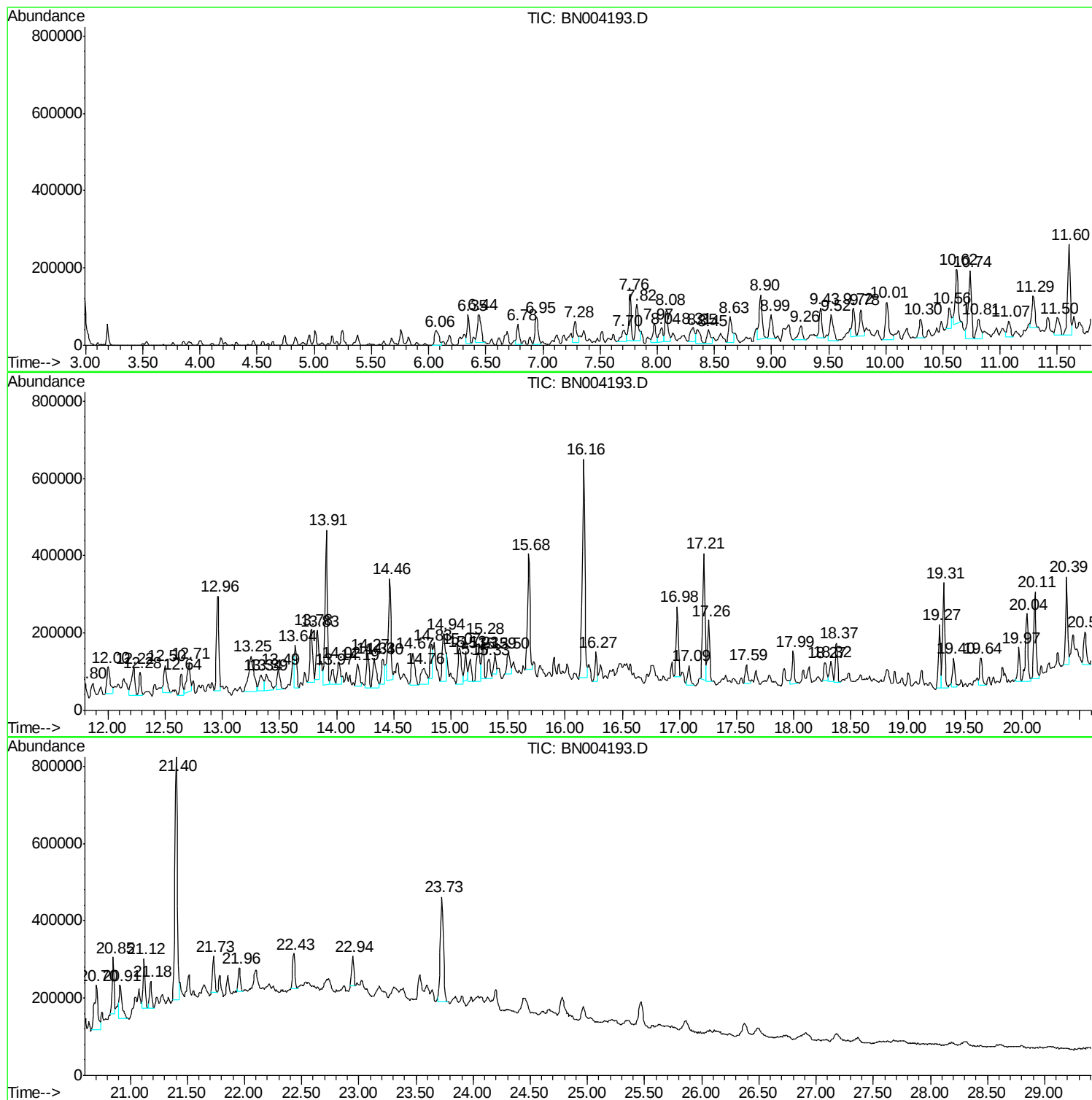
Sum of corrected areas: 17765469

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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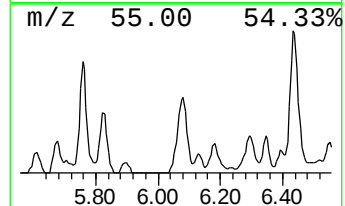
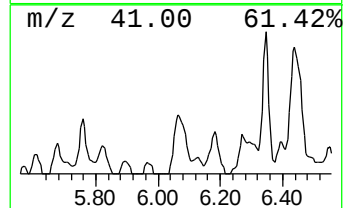
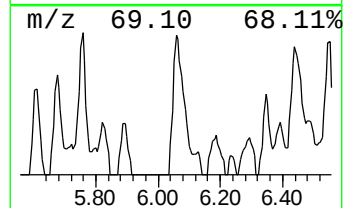
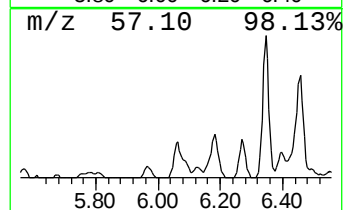
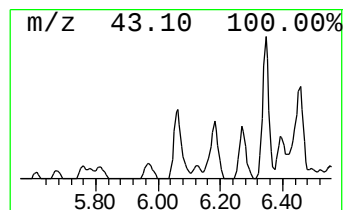
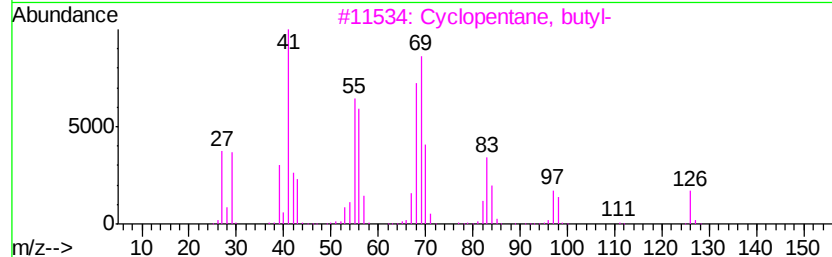
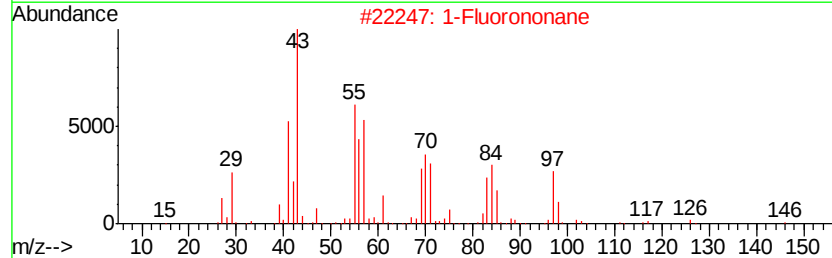
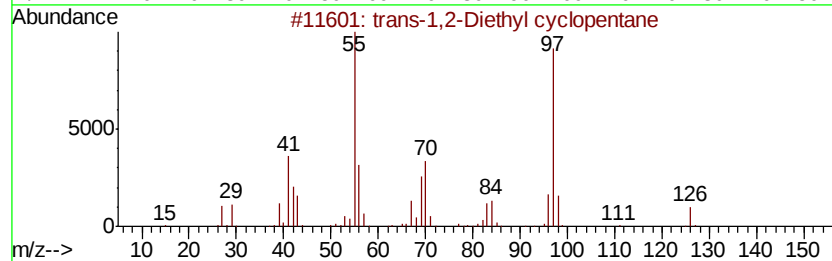
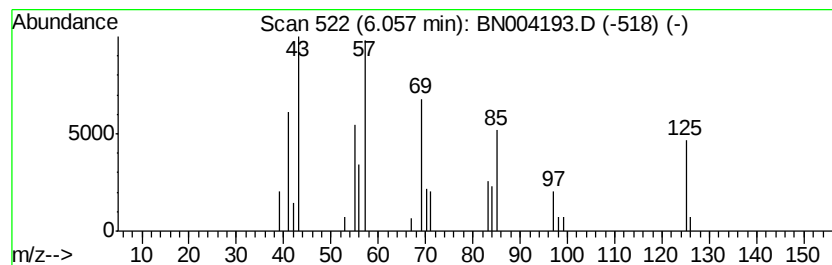
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic6.06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	12.16 ng/ul	98978	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	45
2		1-Fluorononane	146	C9H19F	000463-18-3	38
3		Cyclopentane, butyl-	126	C9H18	002040-95-1	38
4		1-Fluorononane	146	C9H19F	000463-18-3	38
5		1-Nonene	126	C9H18	000124-11-8	35



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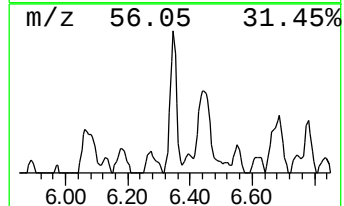
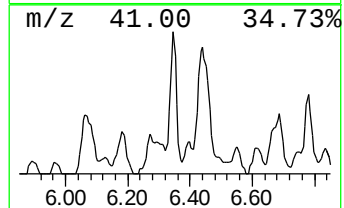
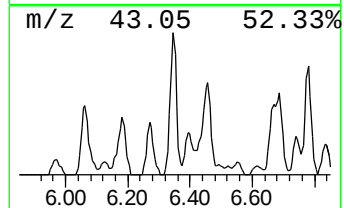
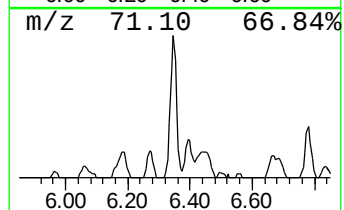
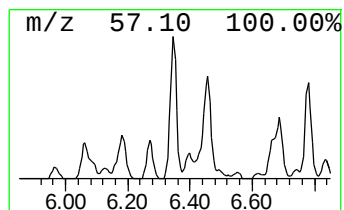
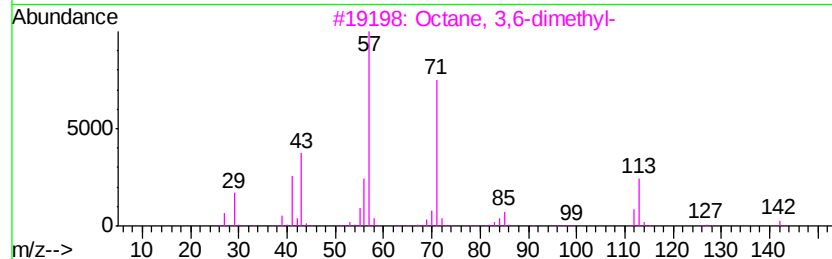
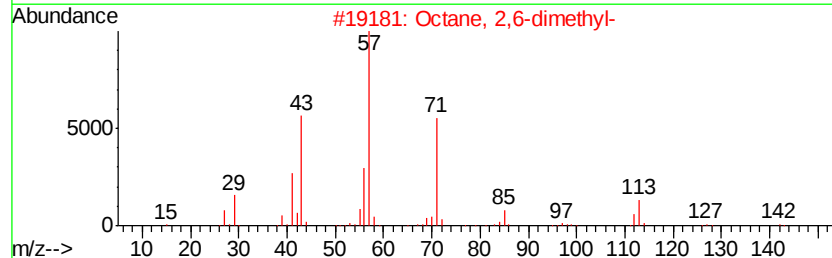
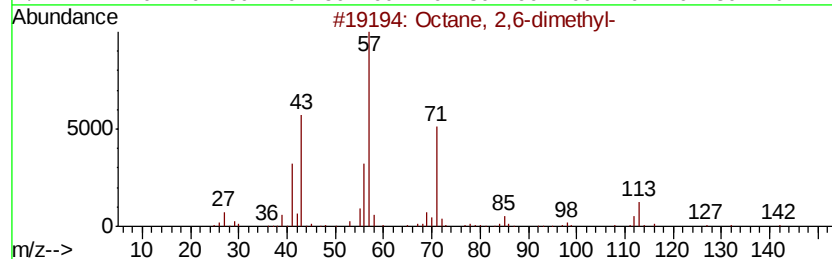
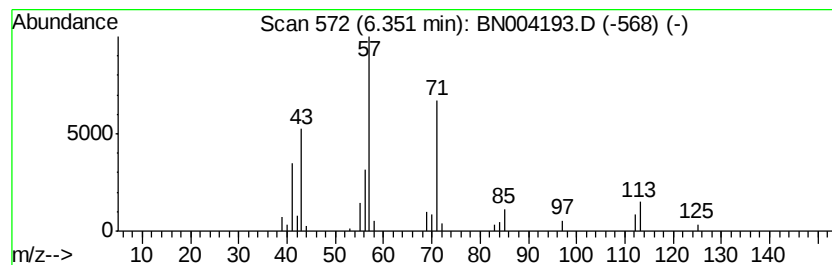
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	11.58 ng/ul	94248	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	72



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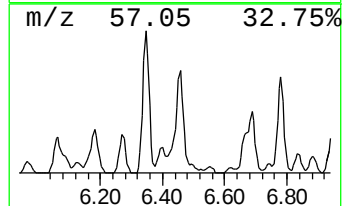
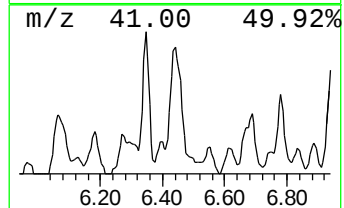
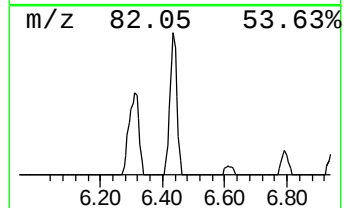
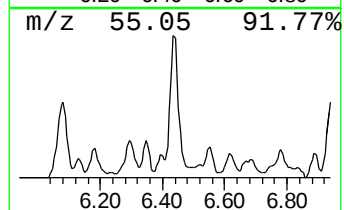
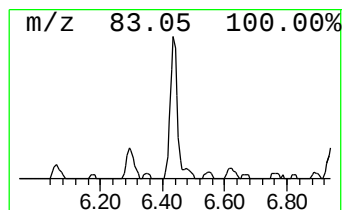
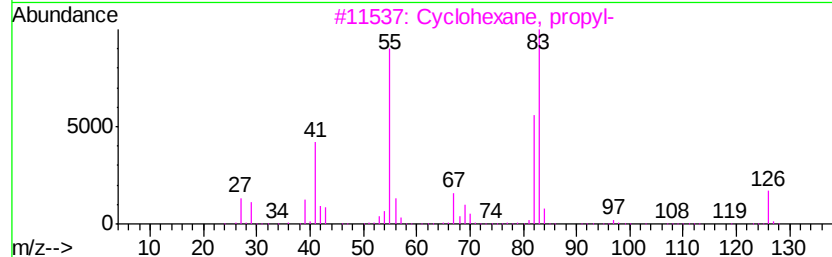
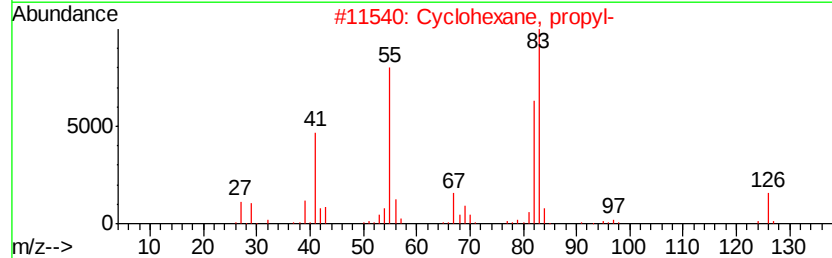
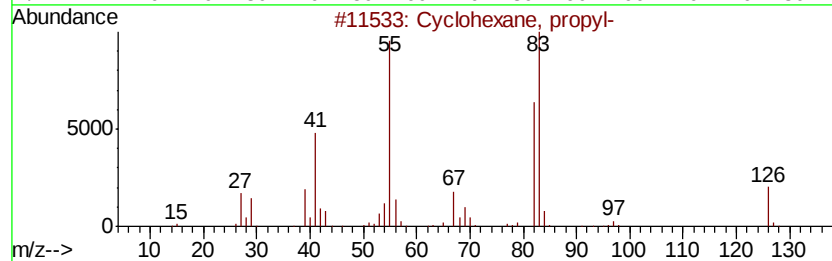
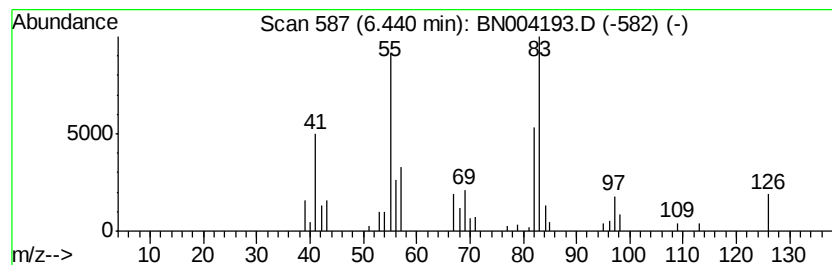
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.44 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	20.00 ng/ul	162729	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	80
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	64



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Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampled :
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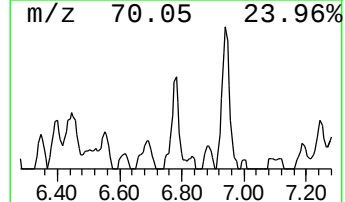
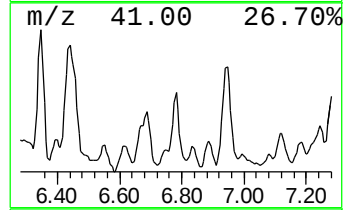
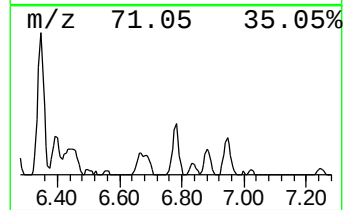
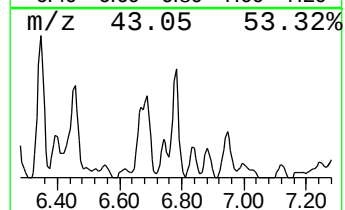
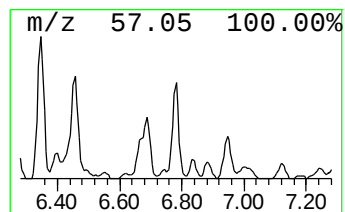
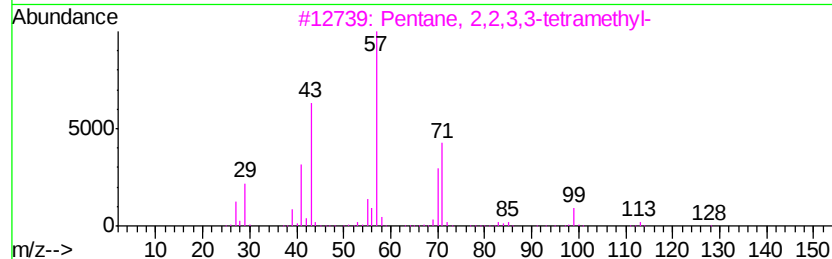
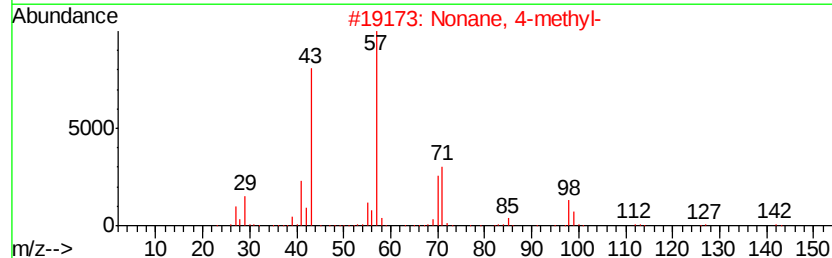
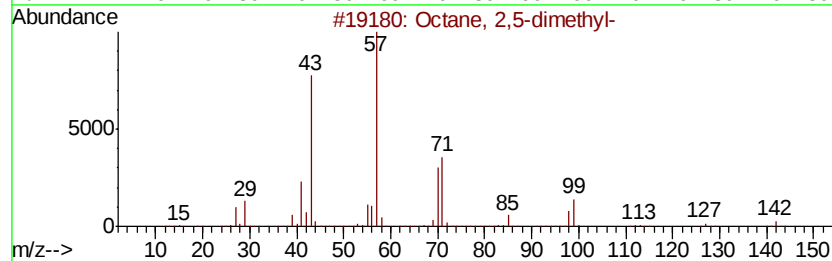
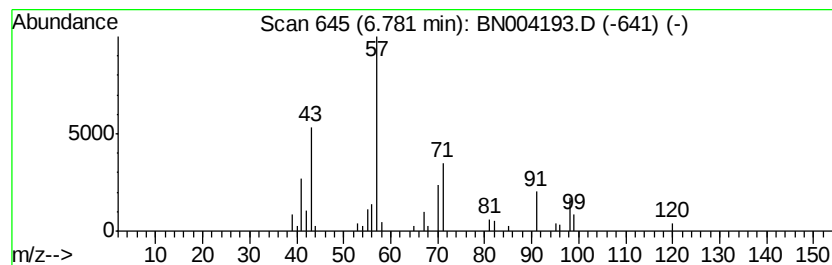
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\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.
6.78	10.09 ng/ul	82091	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	53
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5			Undecane, 6-methyl-	170	C12H26	017302-33-9	43



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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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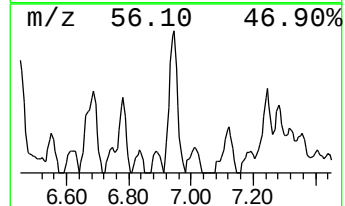
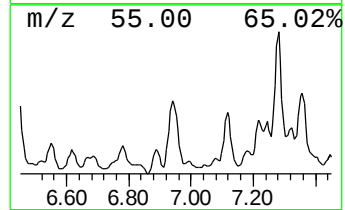
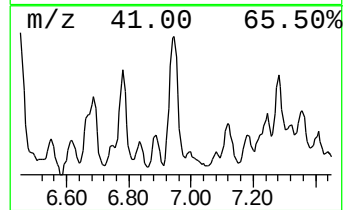
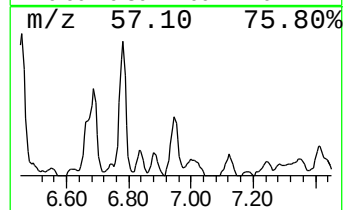
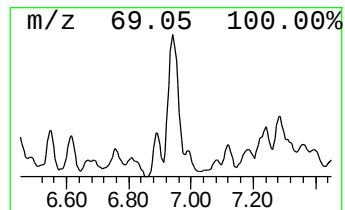
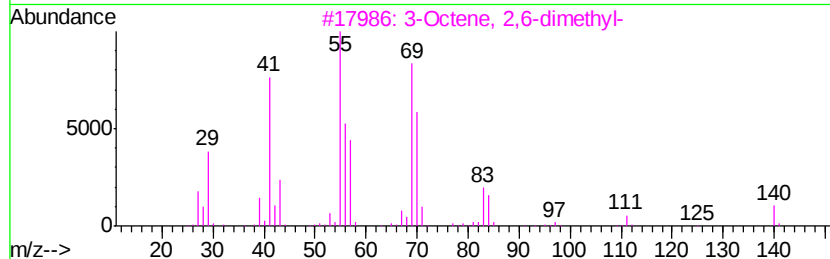
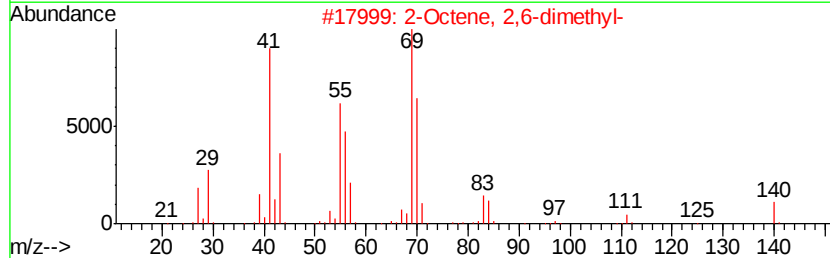
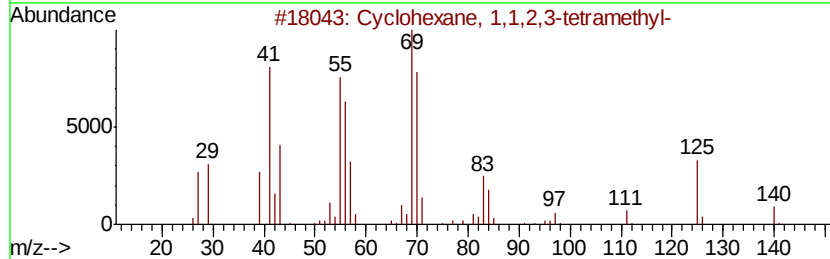
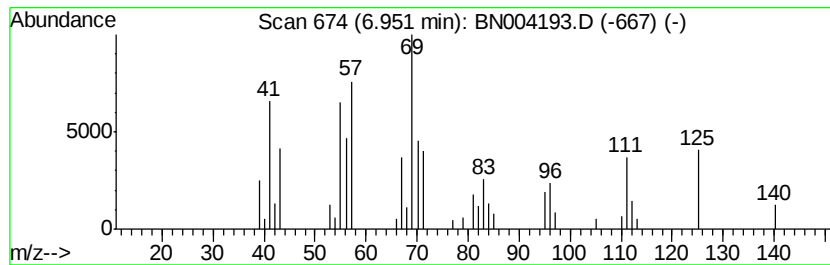
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.95 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	16.55 ng/ul	134642	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
3		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	46
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
5		3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
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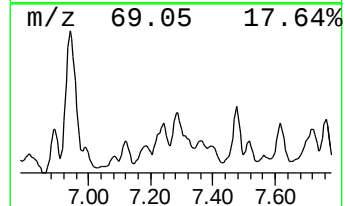
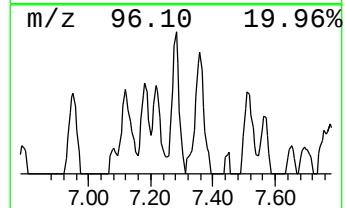
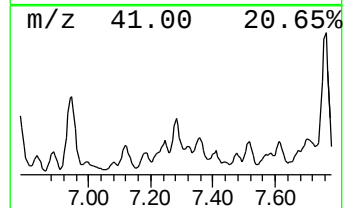
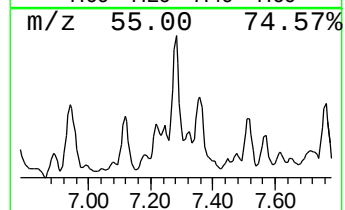
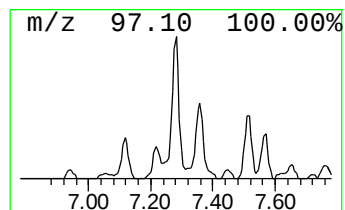
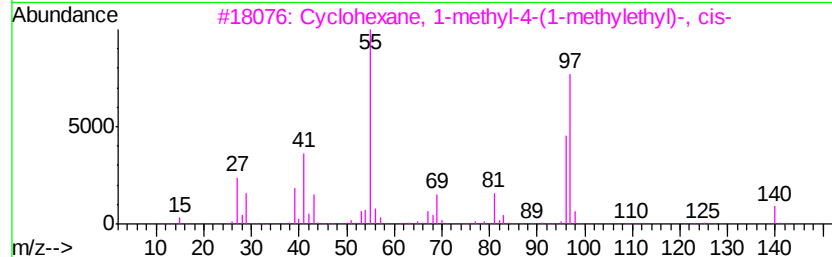
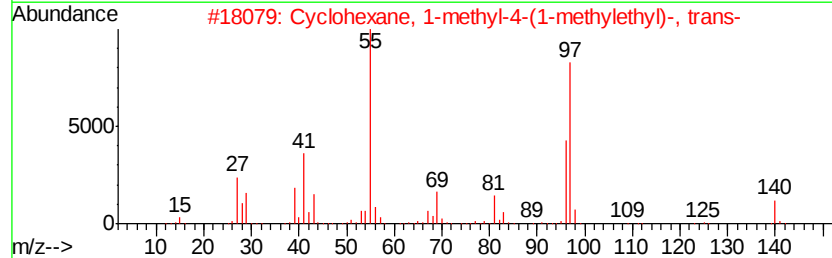
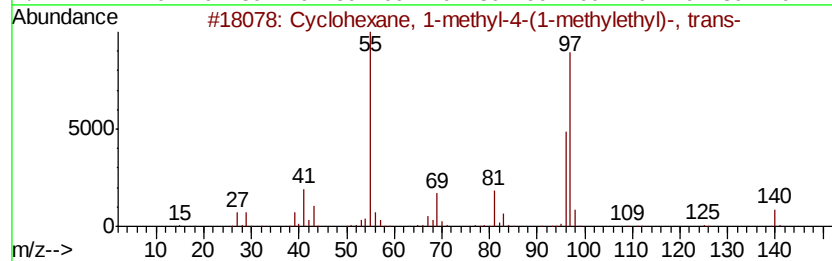
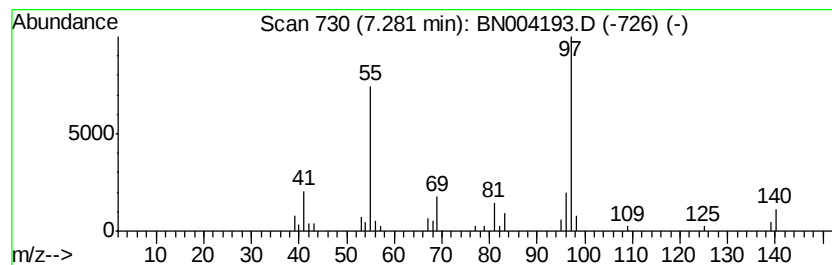
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic7.28 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	12.32 ng/ul	100292	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	83
2		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	83
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	83
4		Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	80
5		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
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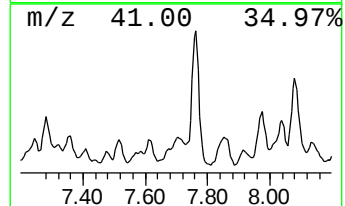
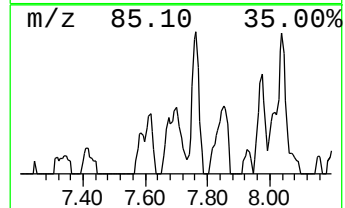
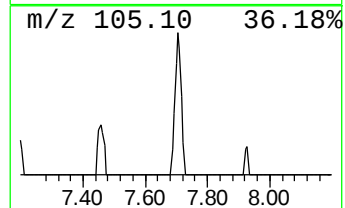
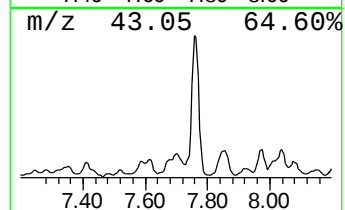
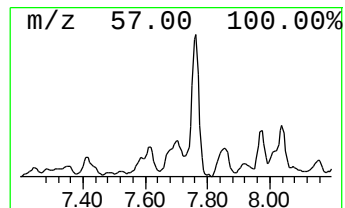
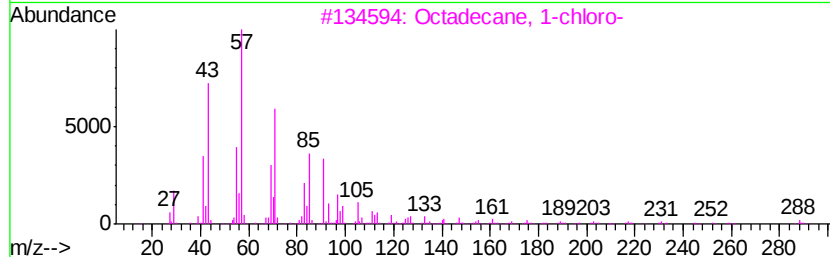
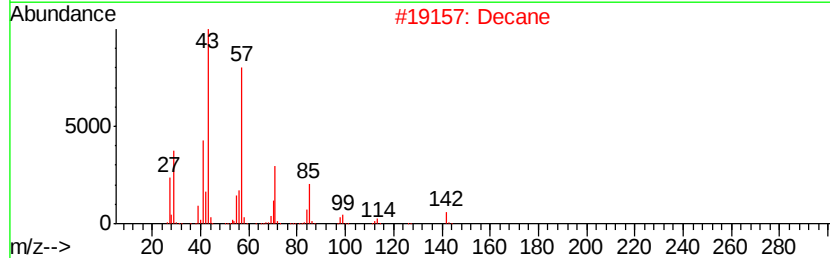
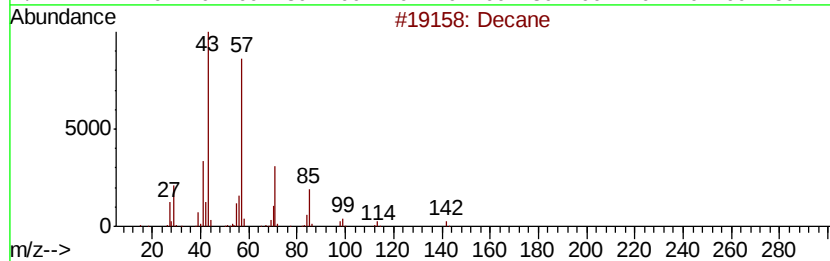
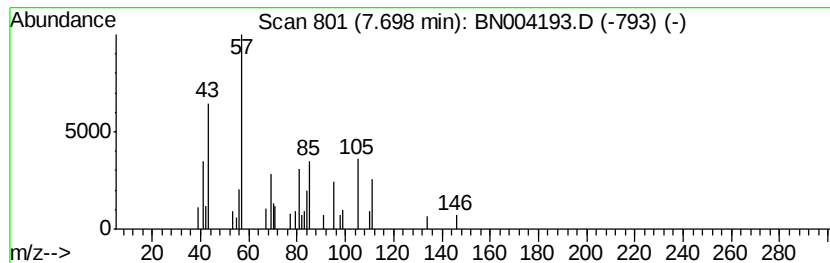
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	9.79 ng/ul	79669	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	38
2	Decane			142	C10H22	000124-18-5	38
3	Octadecane, 1-chloro-			288	C18H37Cl	003386-33-2	38
4	Nonane, 2,5-dimethyl-			156	C11H24	017302-27-1	38
5	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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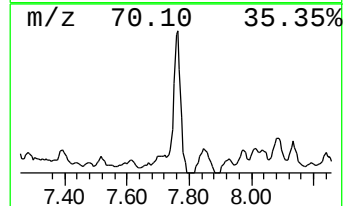
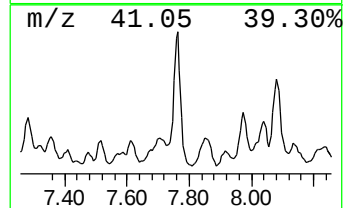
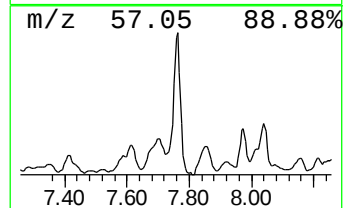
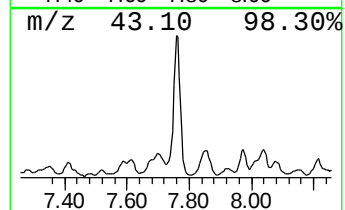
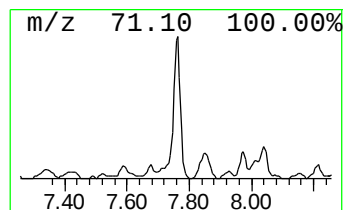
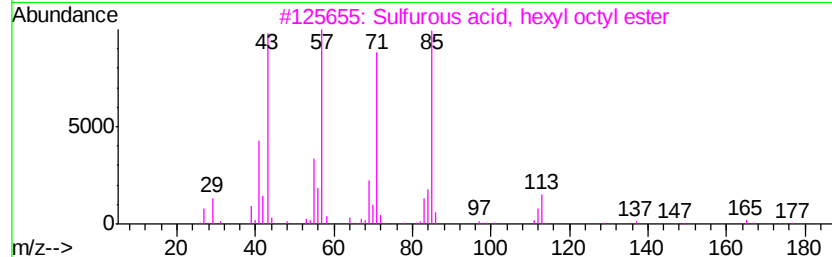
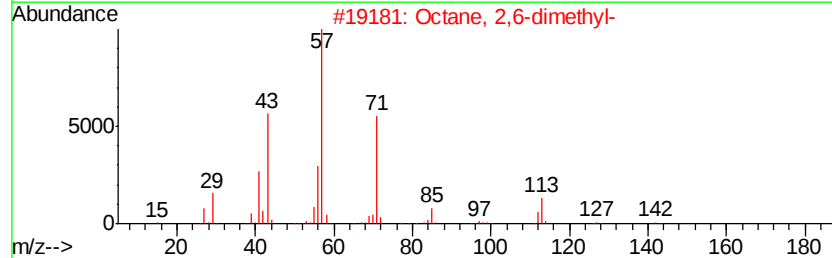
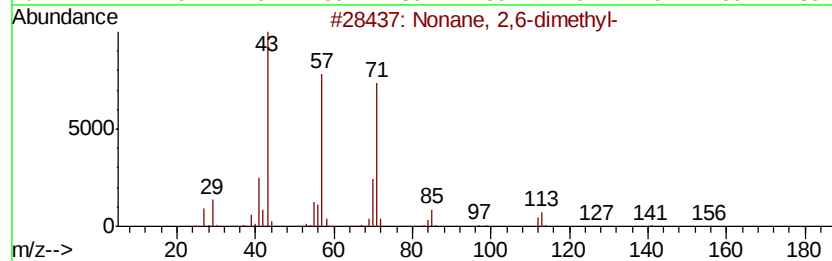
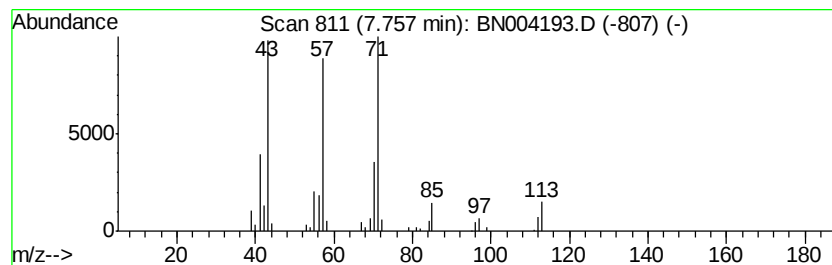
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	22.55 ng/ul	183467	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
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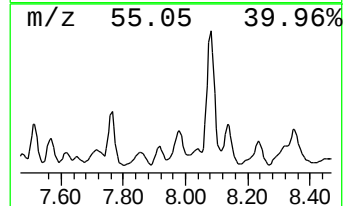
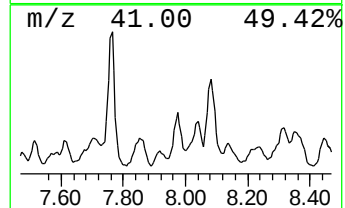
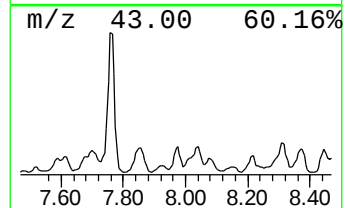
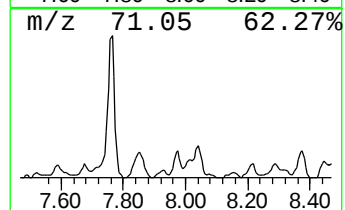
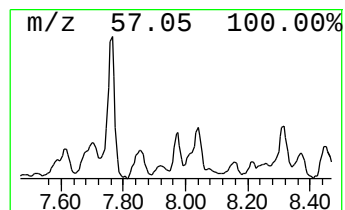
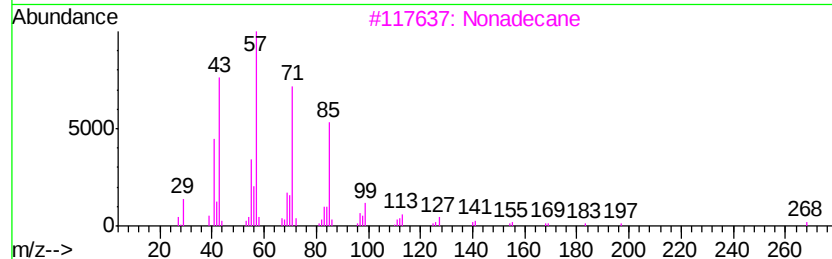
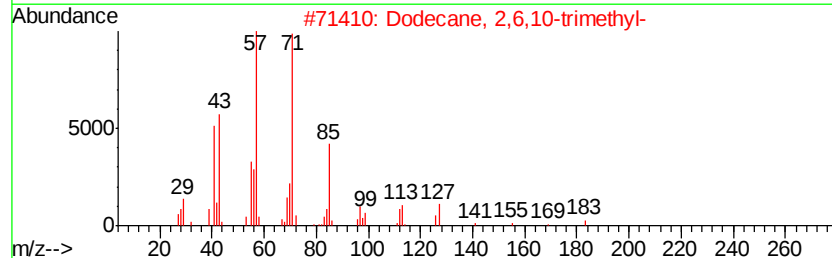
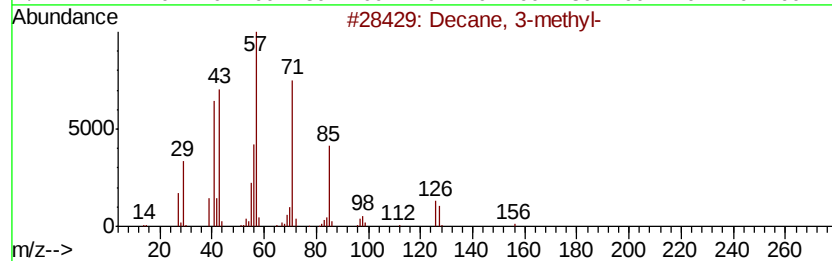
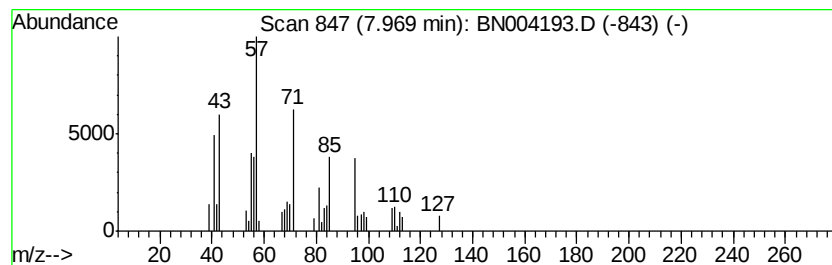
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	11.05 ng/ul	89906	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	50
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
3		Nonadecane	268	C19H40	000629-92-5	46
4		Tetradecane	198	C14H30	000629-59-4	43
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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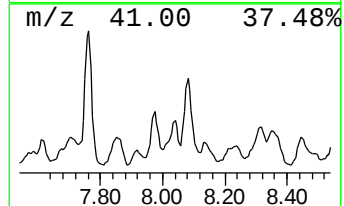
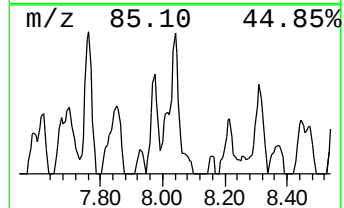
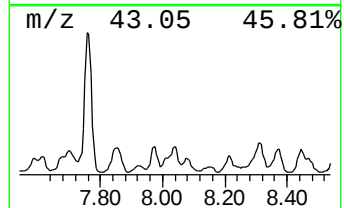
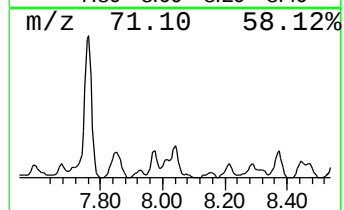
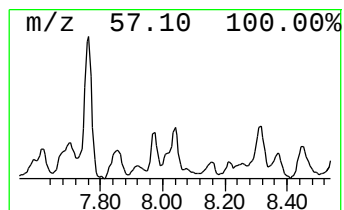
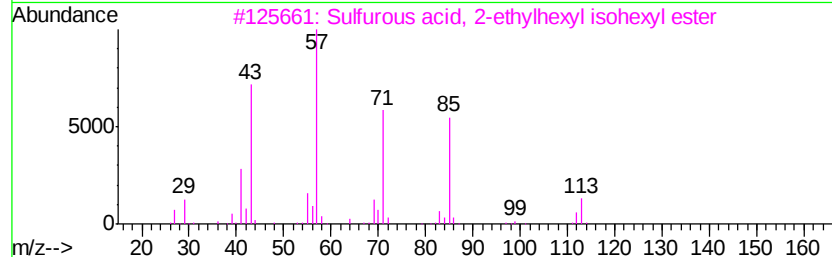
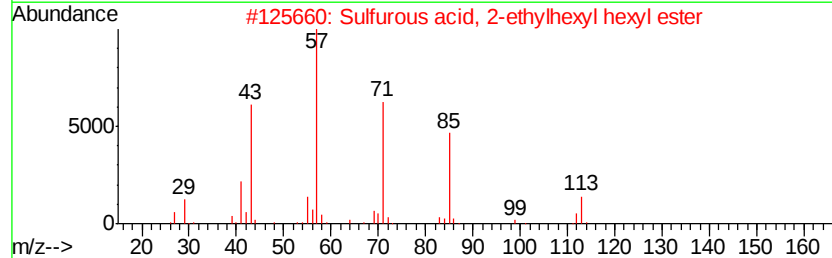
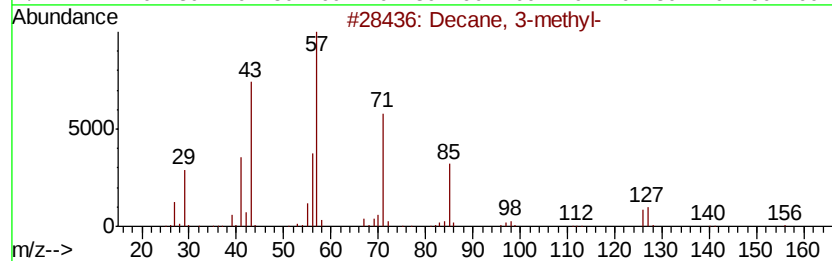
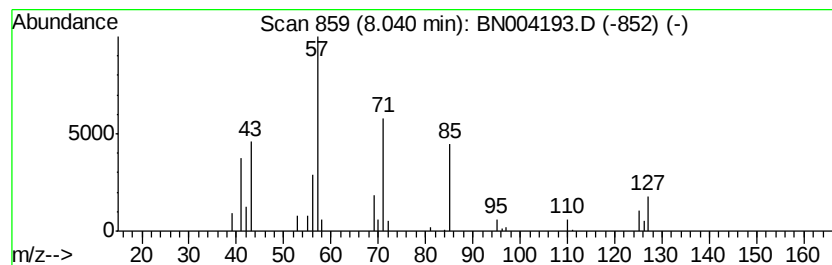
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	10.30 ng/ul	83854	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	56
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
4		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	45
5		Hexadecane	226	C16H34	000544-76-3	45



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Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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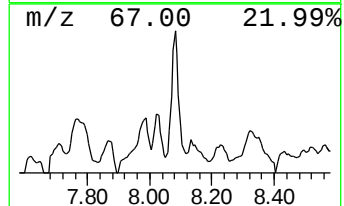
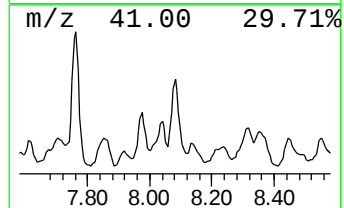
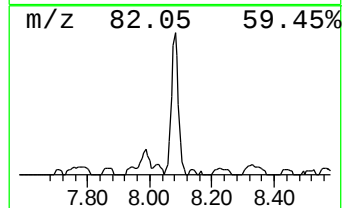
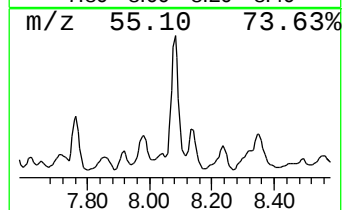
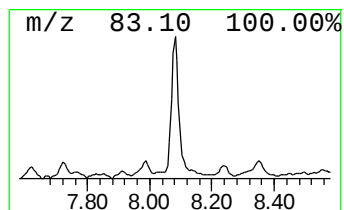
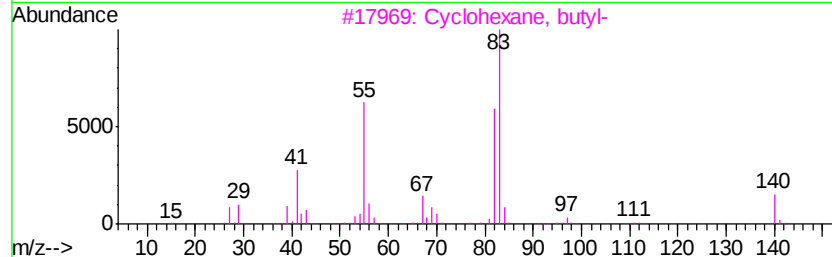
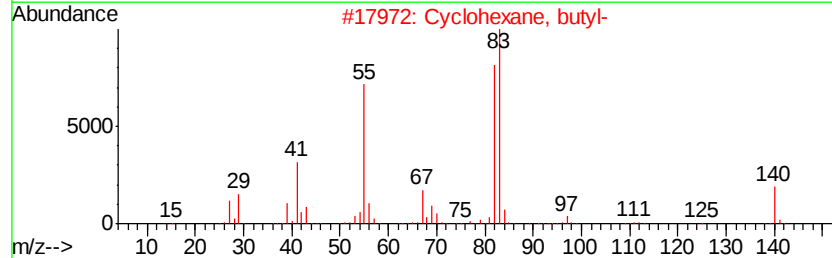
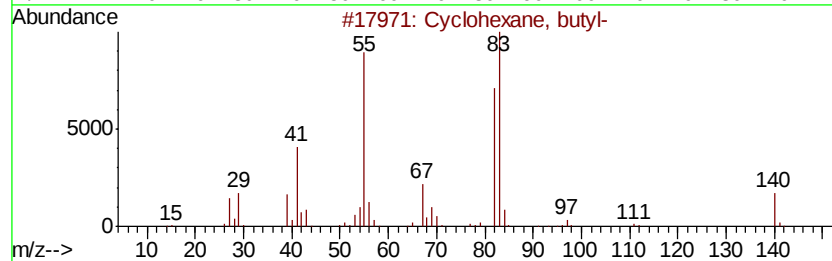
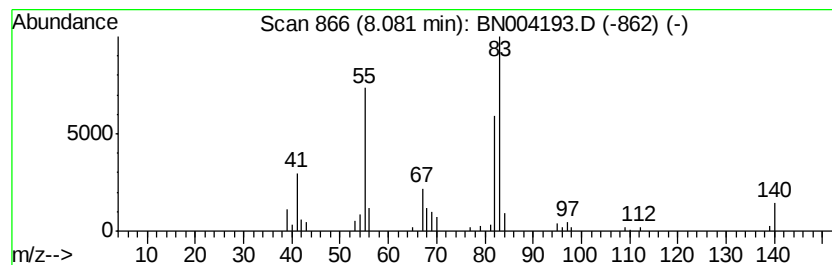
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic8.08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	18.08 ng/ul	147151	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	86
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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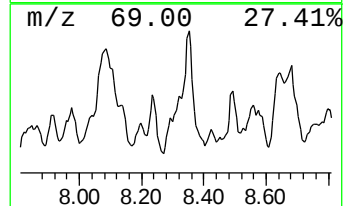
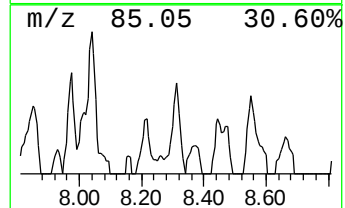
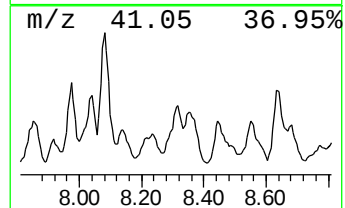
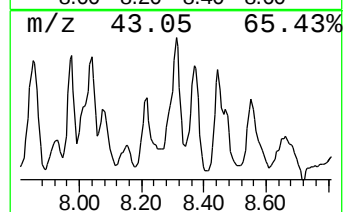
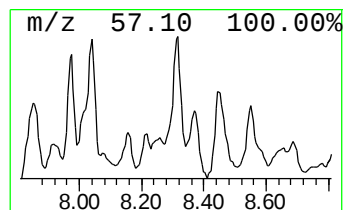
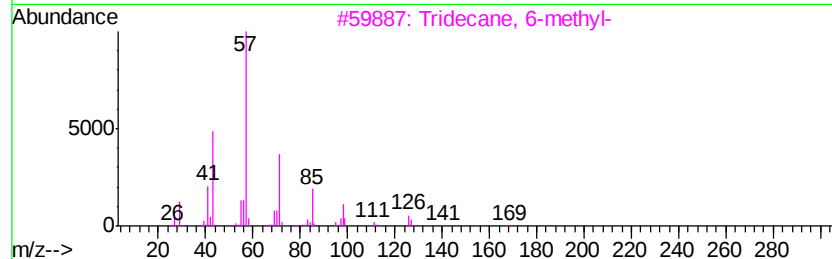
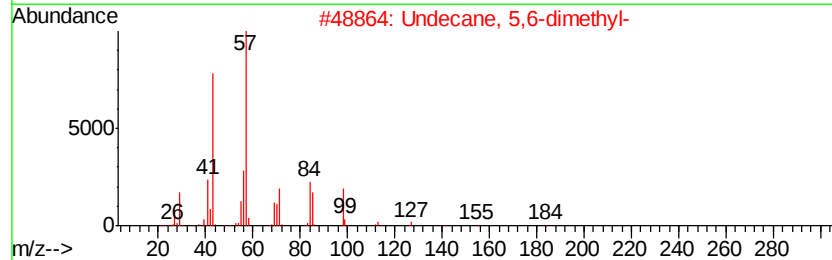
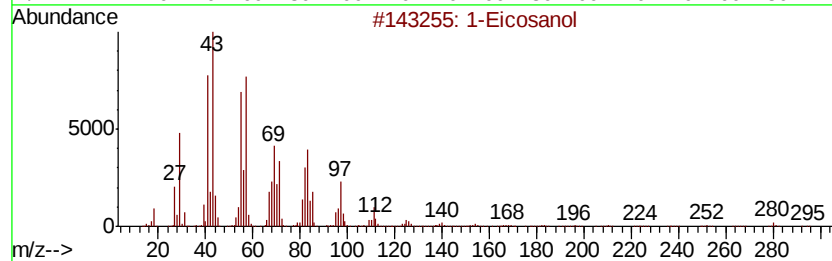
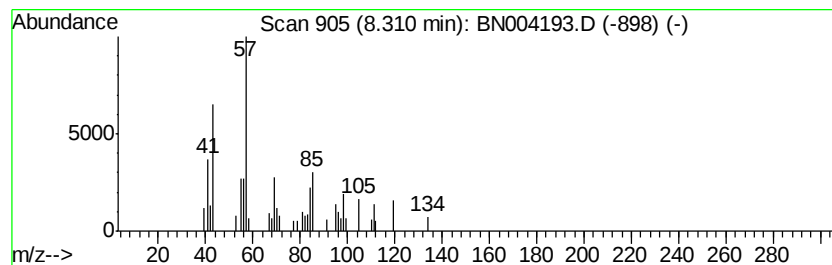
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Eicosanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	11.60 ng/ul	94370	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosanol	298	C20H42O	000629-96-9	50
2		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	47
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	38



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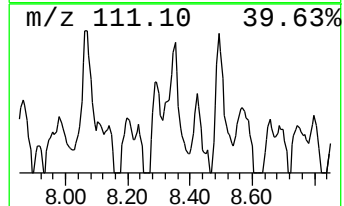
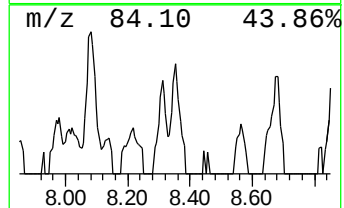
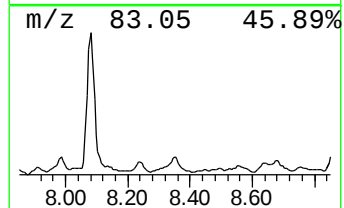
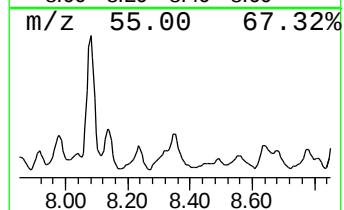
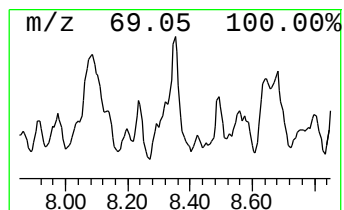
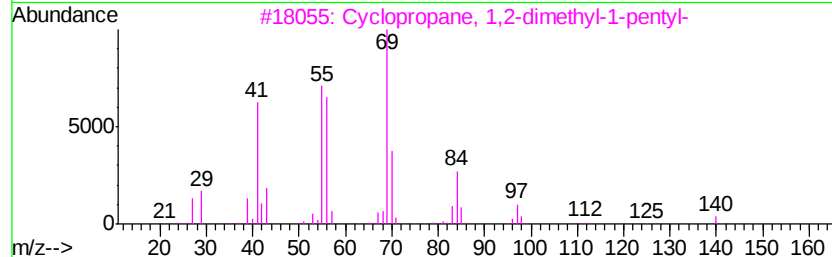
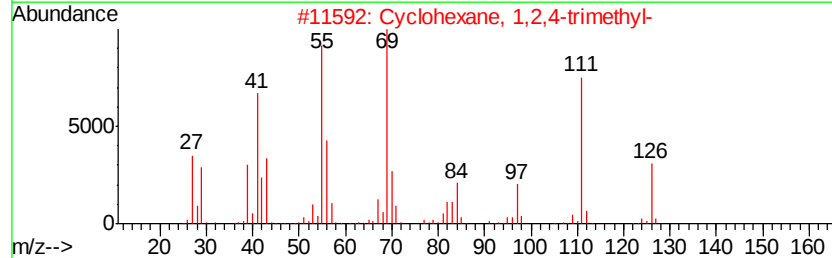
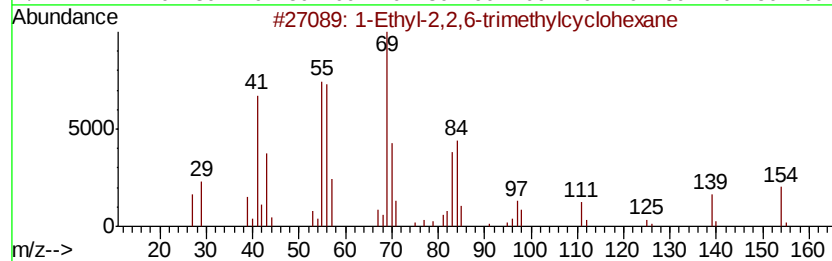
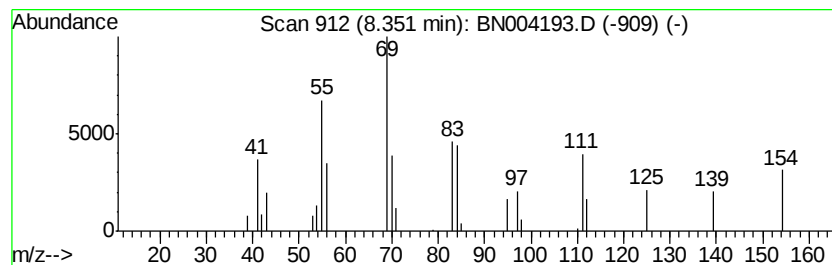
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	10.65 ng/ul	86690	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	59
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
3		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	43
4		4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	43
5		Cyclopentane, hexyl-	154	C11H22	004457-00-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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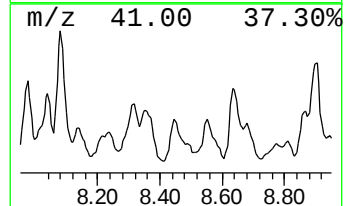
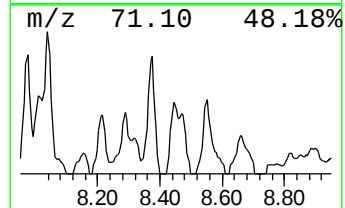
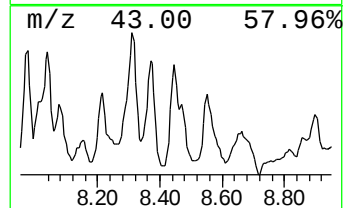
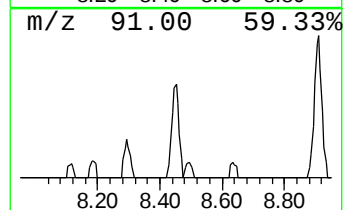
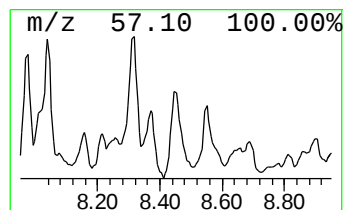
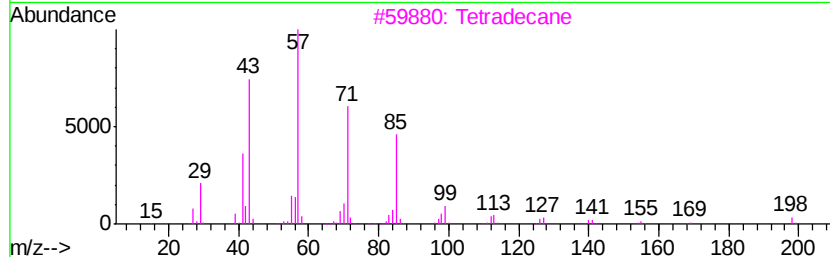
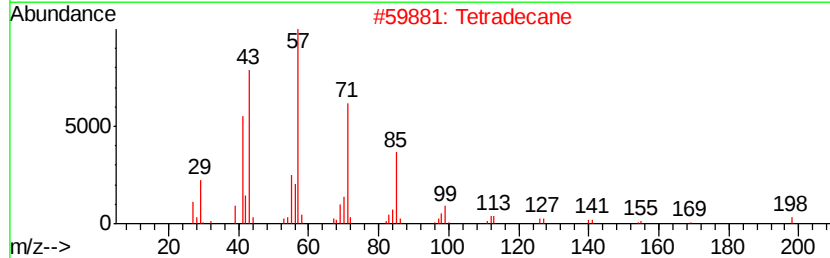
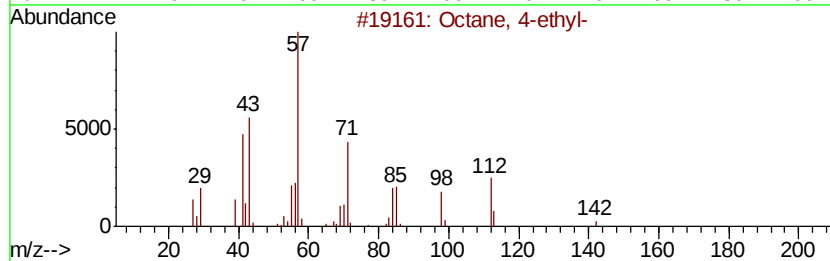
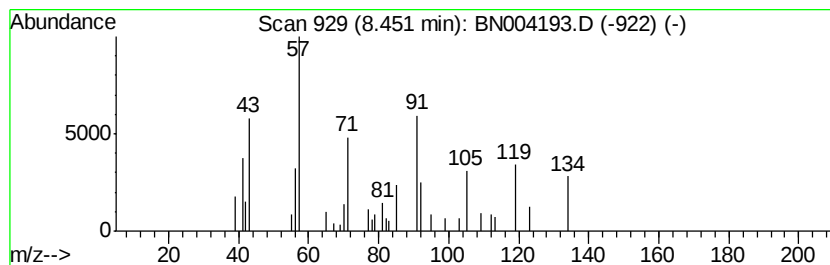
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	9.06 ng/ul	73761	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 4-ethyl-	142	C10H22	015869-86-0	38
2		Tetradecane	198	C14H30	000629-59-4	35
3		Tetradecane	198	C14H30	000629-59-4	35
4		Decane, 2-methyl-	156	C11H24	006975-98-0	35
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
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Sample : J6412-06
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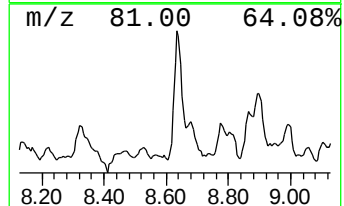
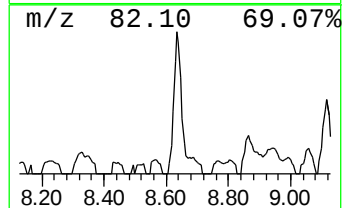
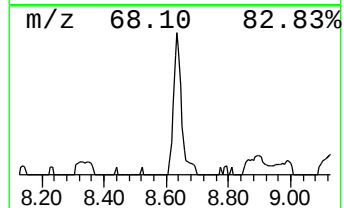
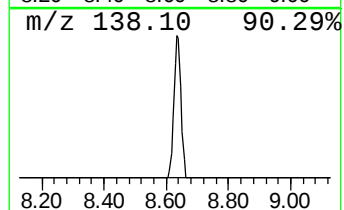
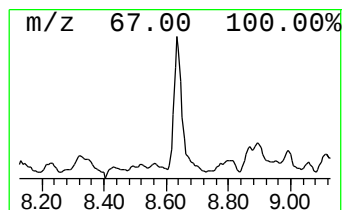
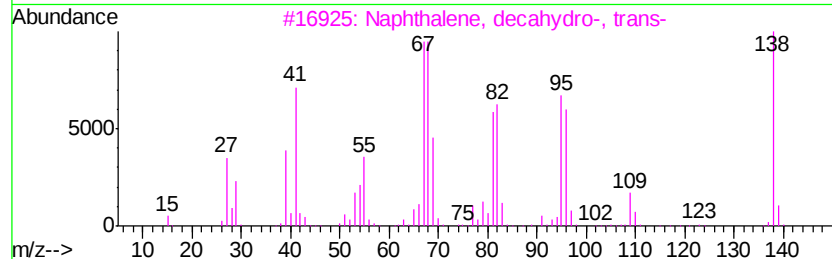
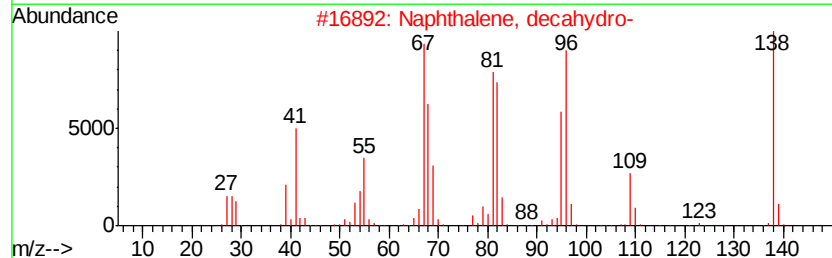
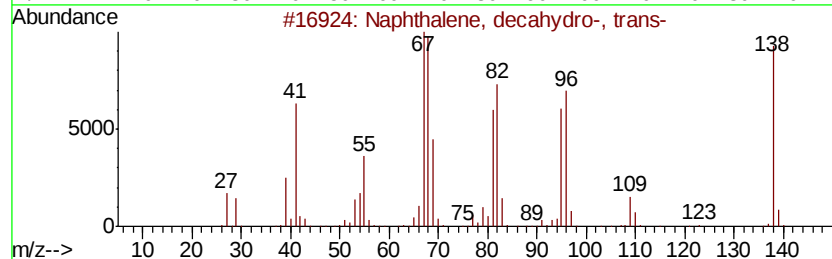
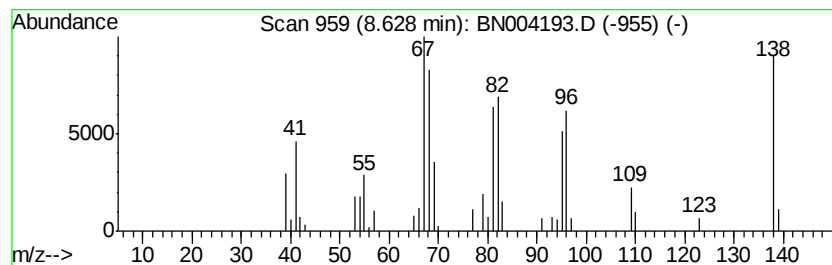
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, decahydro-, tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	16.35 ng/ul	133066	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	97
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
4			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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ALS Vial : 43 Sample Multiplier: 1

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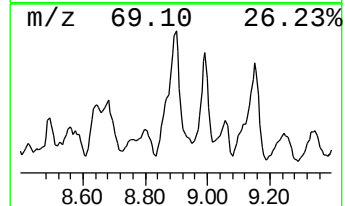
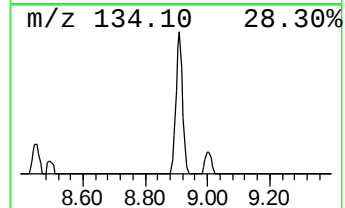
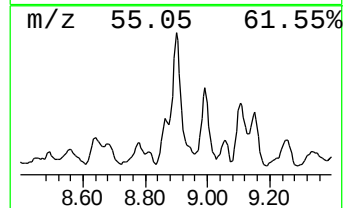
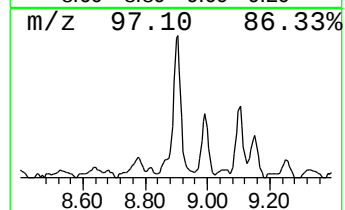
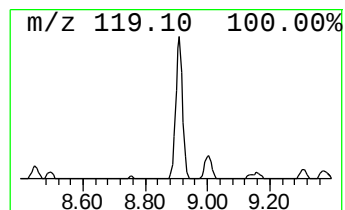
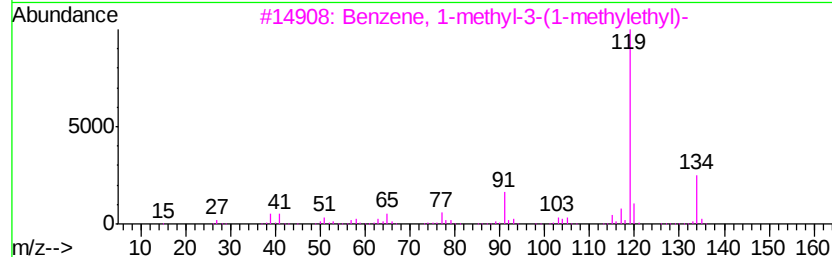
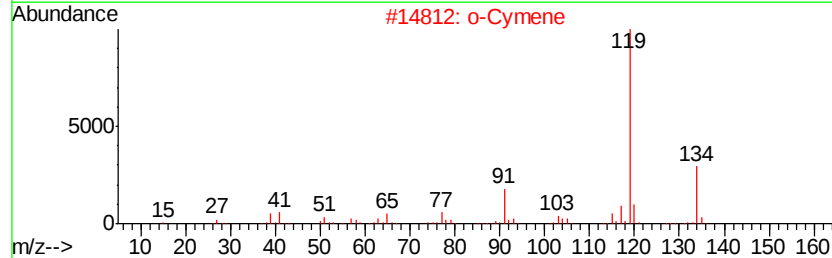
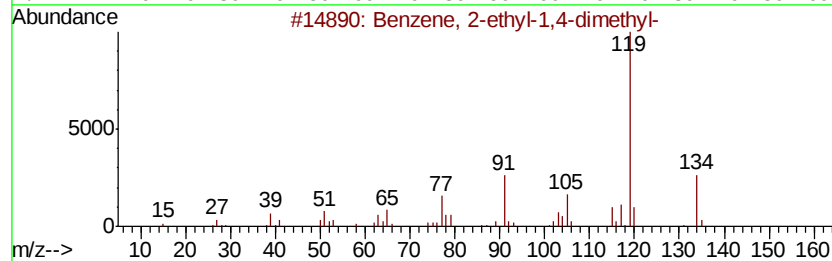
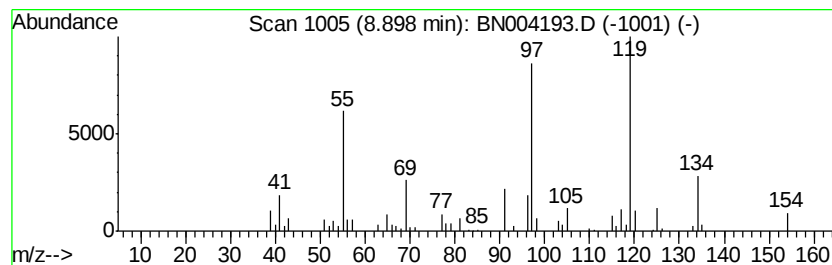
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	26.80 ng/ul	218087	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2		o-Cymene	134	C10H14	000527-84-4	93
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4		o-Cymene	134	C10H14	000527-84-4	92
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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ALS Vial : 43 Sample Multiplier: 1

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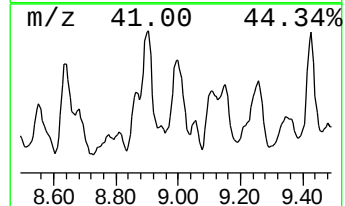
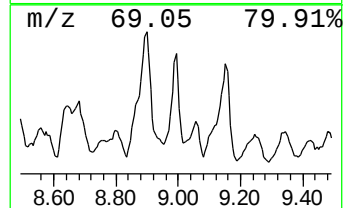
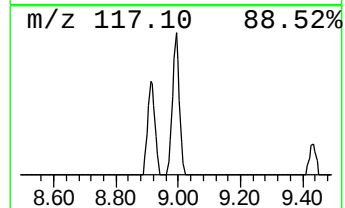
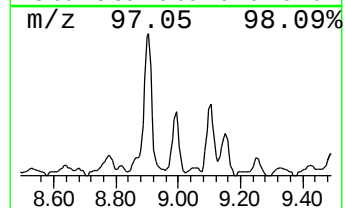
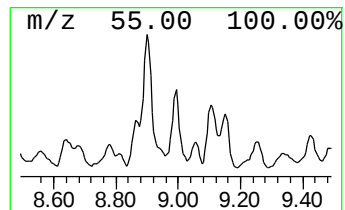
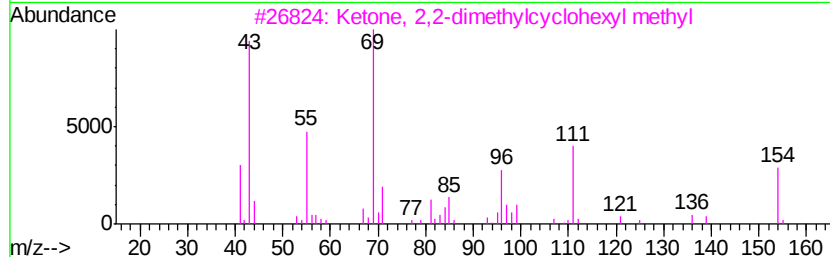
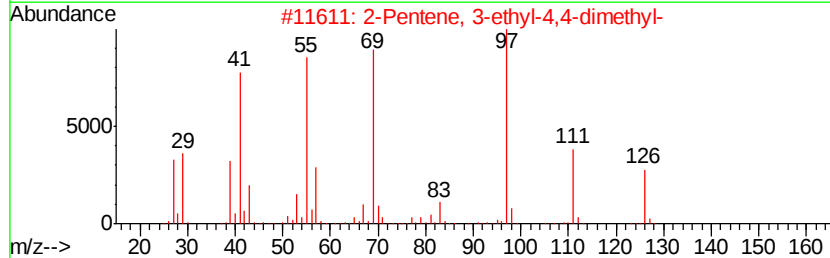
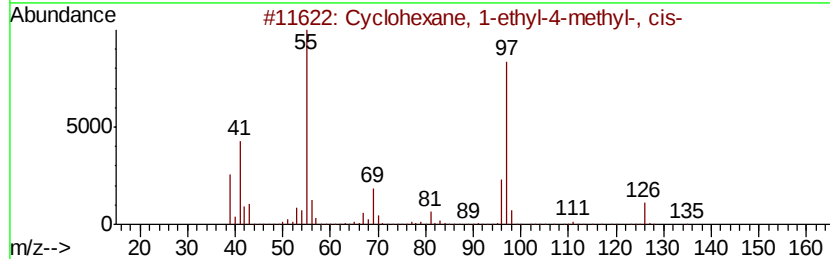
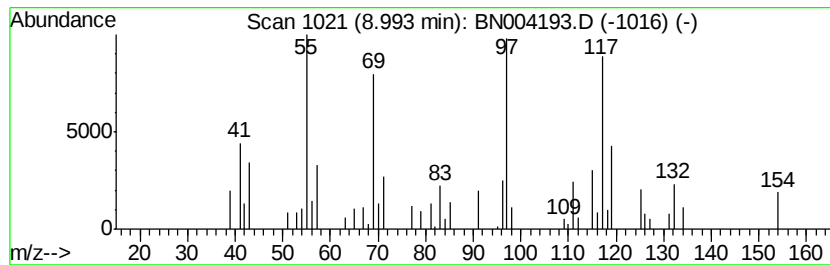
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic8.99 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	14.46 ng/ul	117668	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	25
2		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22
3		Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	14
4		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	11
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	11



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Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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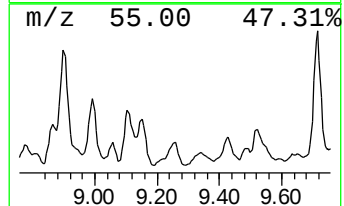
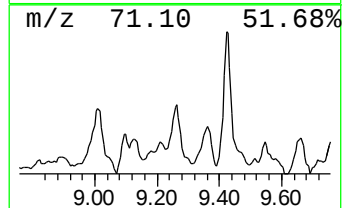
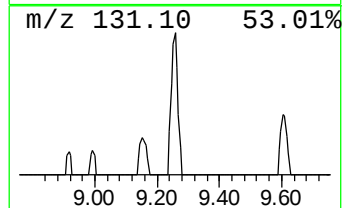
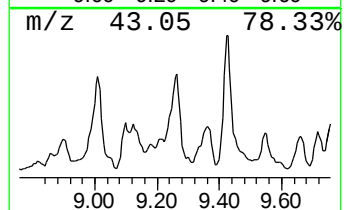
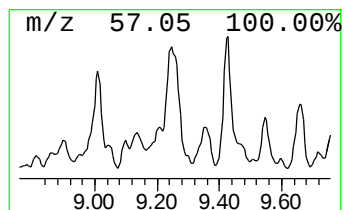
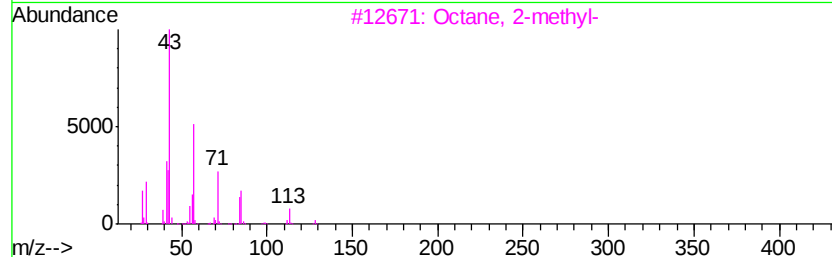
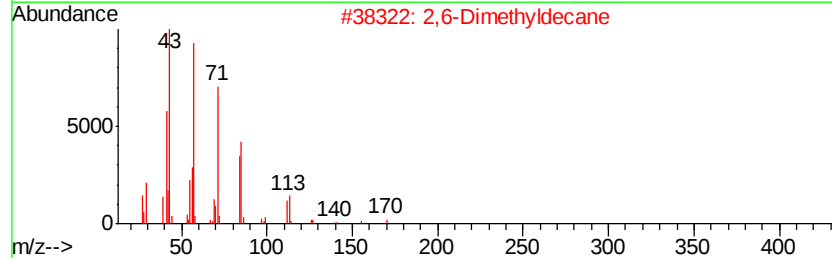
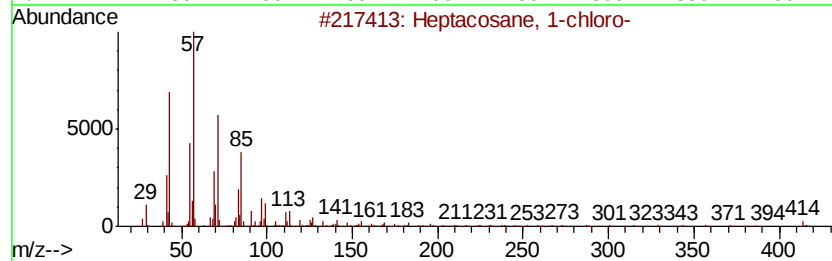
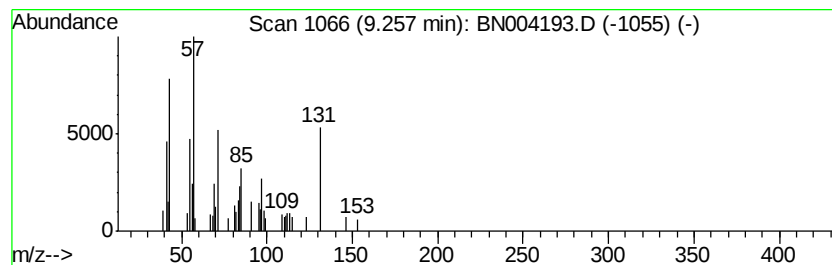
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-01 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	7.44 ng/ul	89238	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	38
2			2,6-Dimethyldecane	170	C12H26	013150-81-7	38
3			Octane, 2-methyl-	128	C9H20	003221-61-2	38
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	38
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
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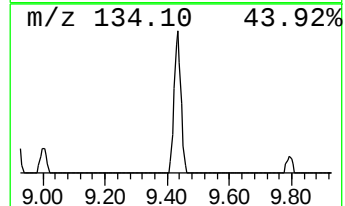
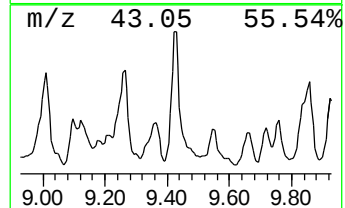
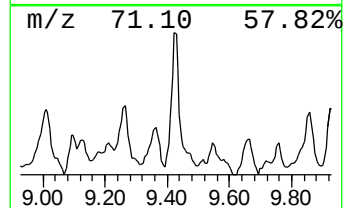
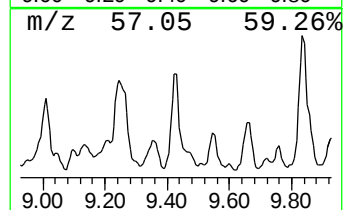
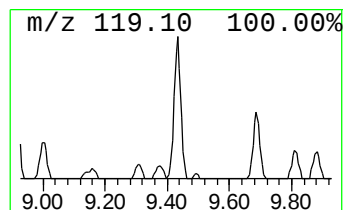
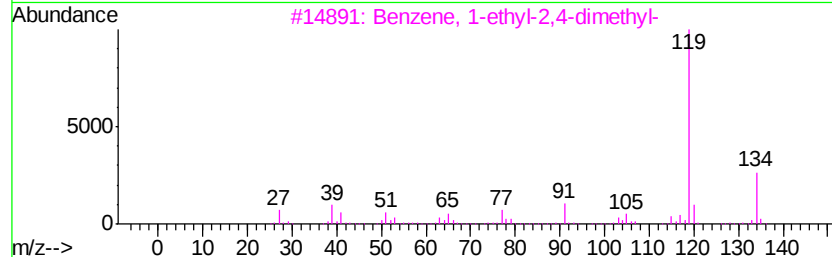
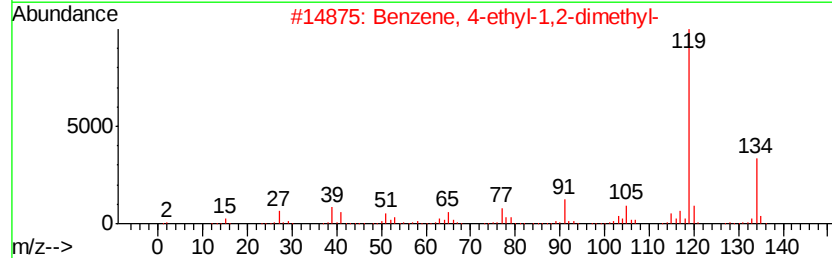
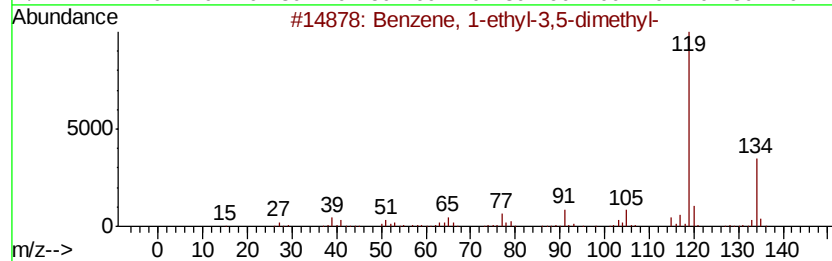
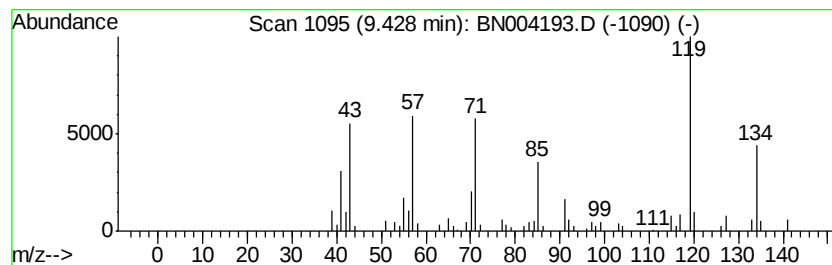
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	10.05 ng/ul	120524	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
4			p-Cymene	134	C10H14	000099-87-6	60
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60



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Data File : BN004193.D
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Sample : J6412-06
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ALS Vial : 43 Sample Multiplier: 1

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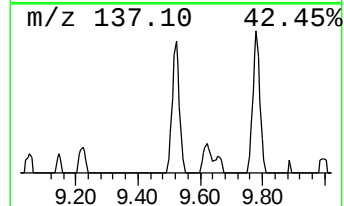
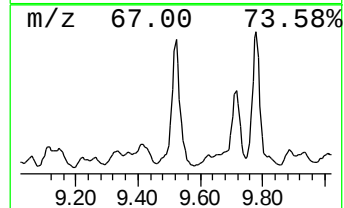
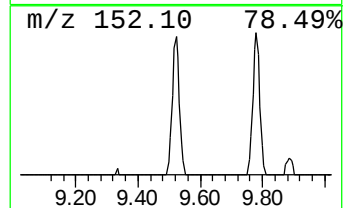
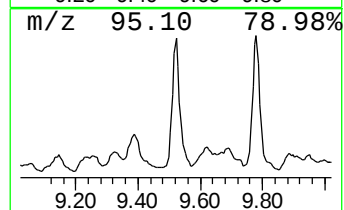
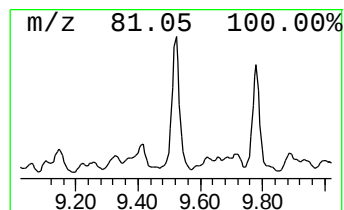
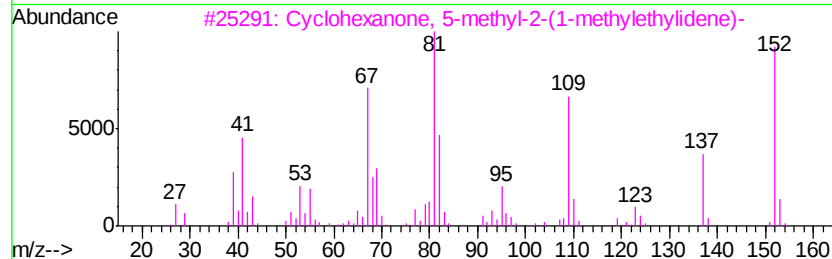
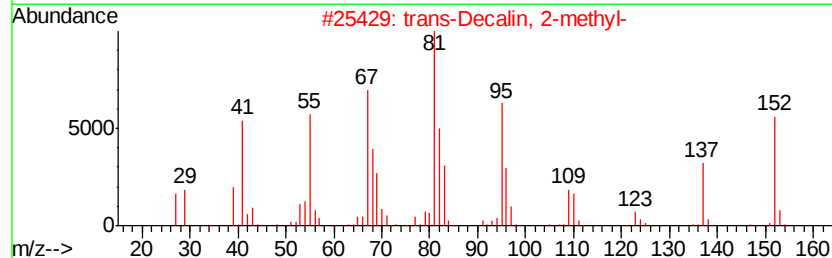
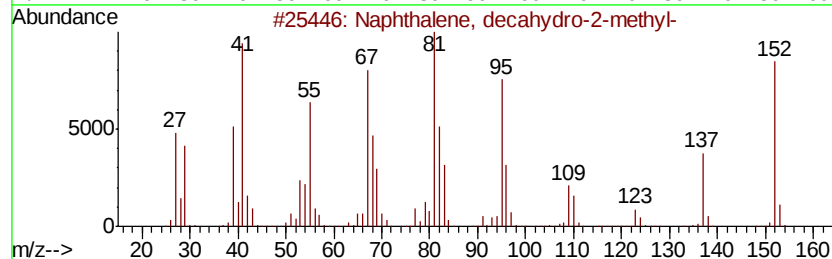
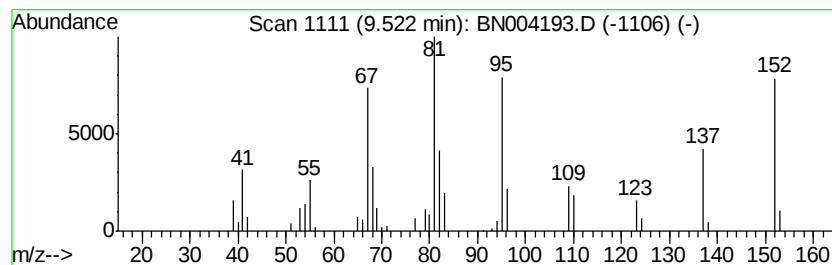
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, decahydro-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	11.82 ng/ul	141726	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
4		Pulegone	152	C10H16O	000089-82-7	70
5		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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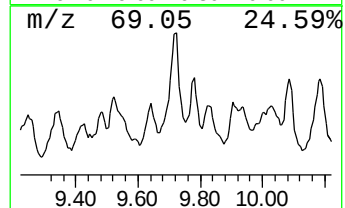
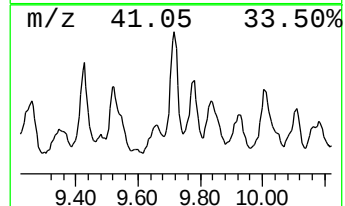
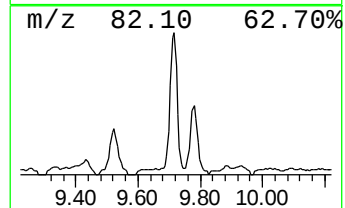
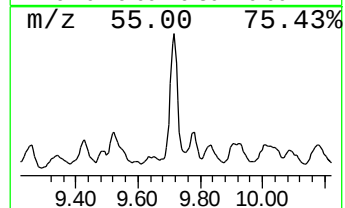
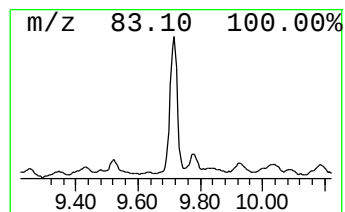
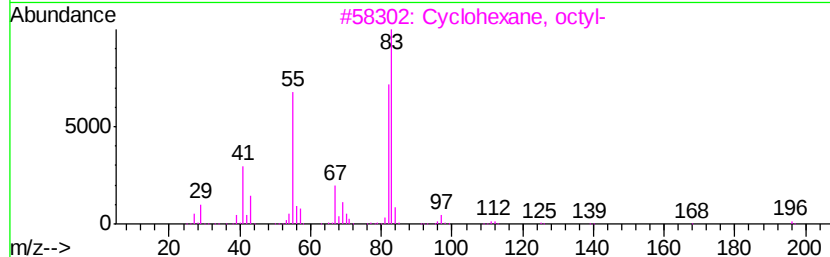
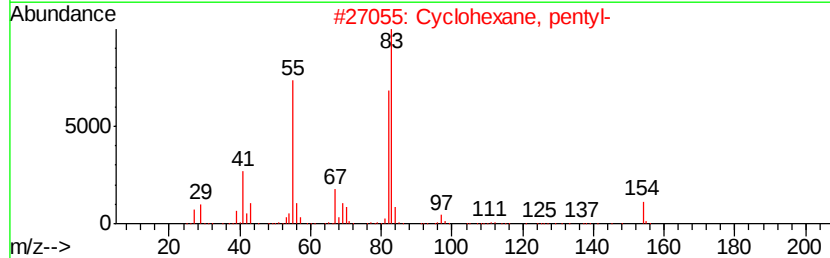
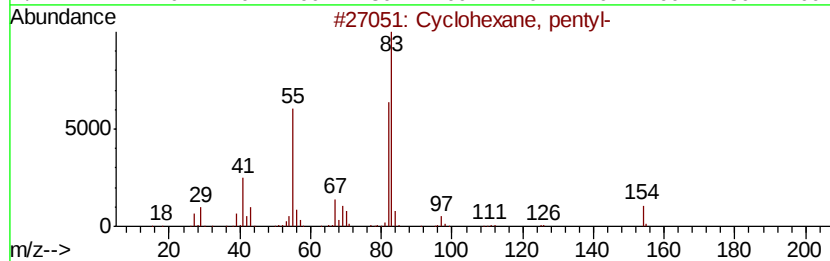
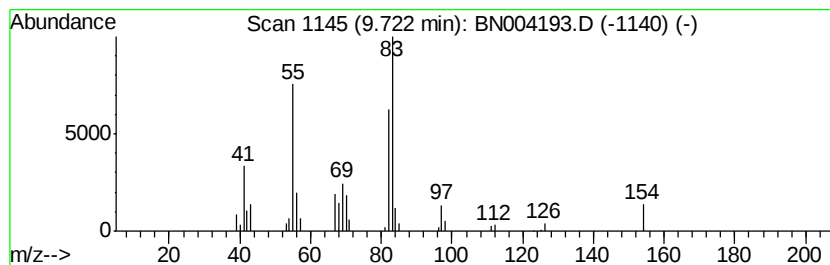
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic9.72 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	9.42 ng/ul	112985	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	86
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	80
5		Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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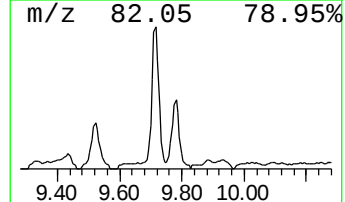
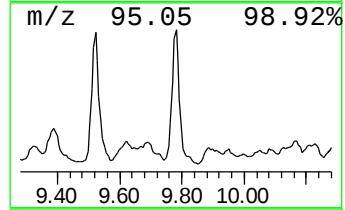
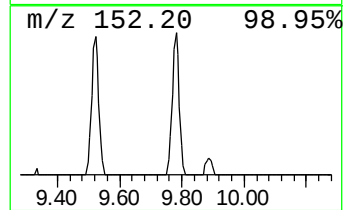
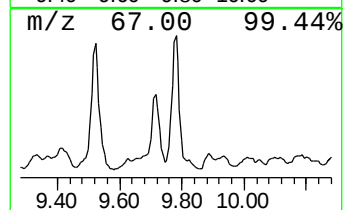
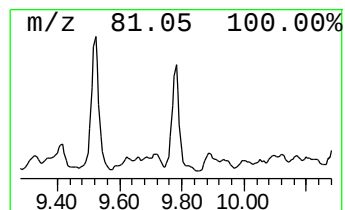
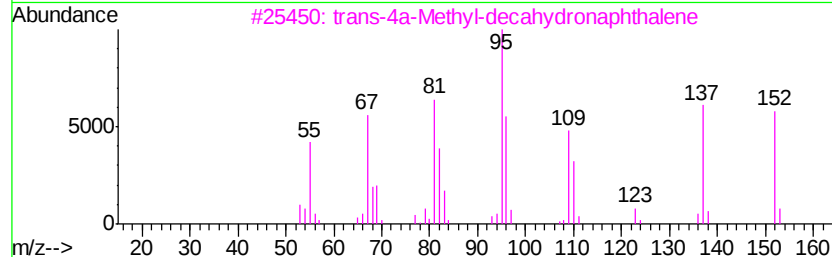
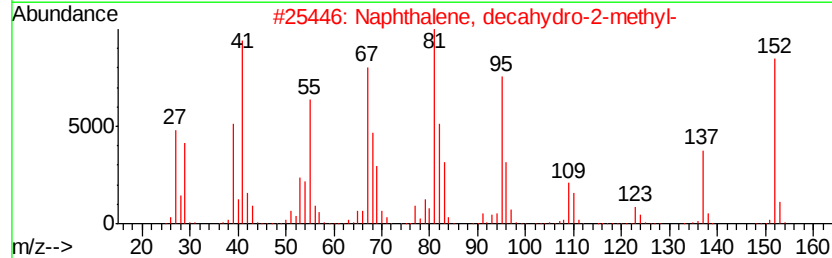
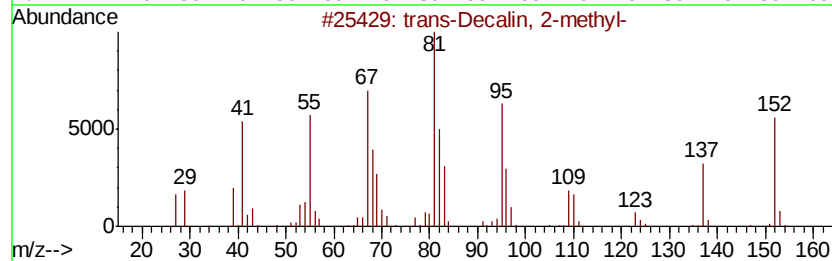
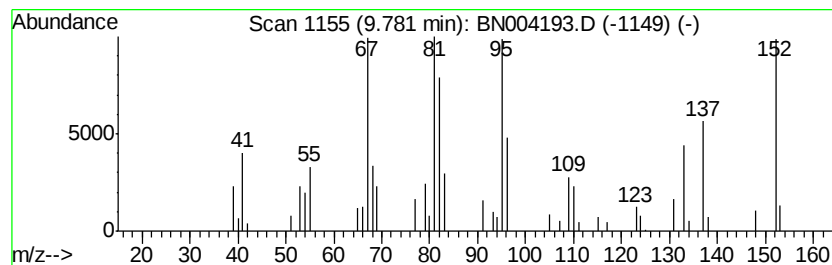
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 trans-Decalin, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	10.55 ng/ul	126531	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
3		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	58
5		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	50



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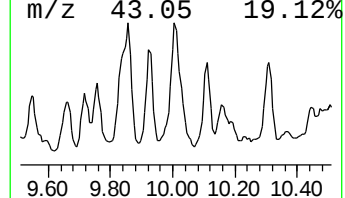
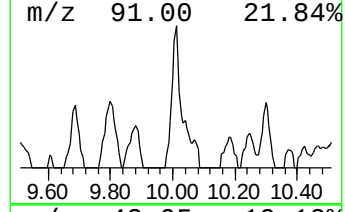
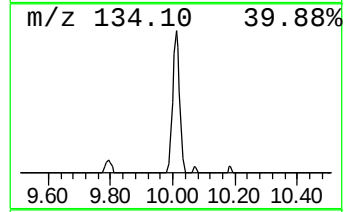
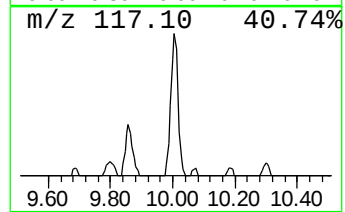
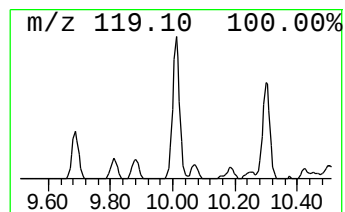
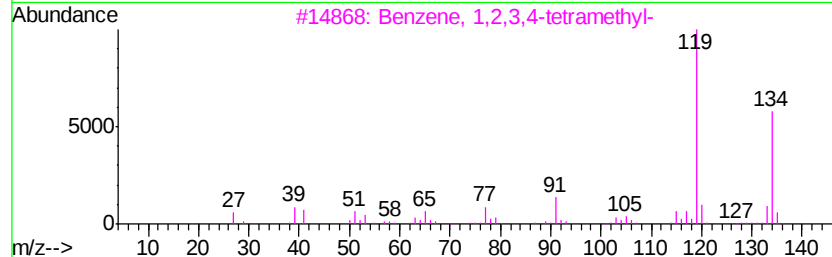
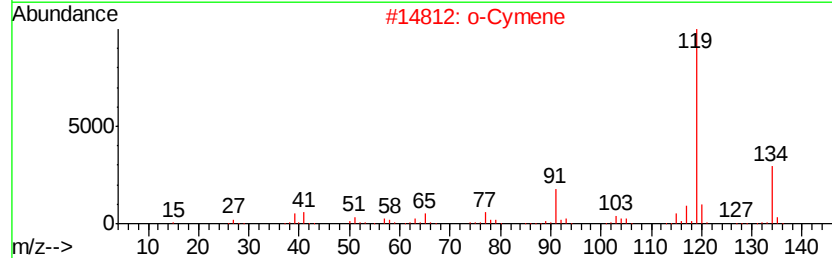
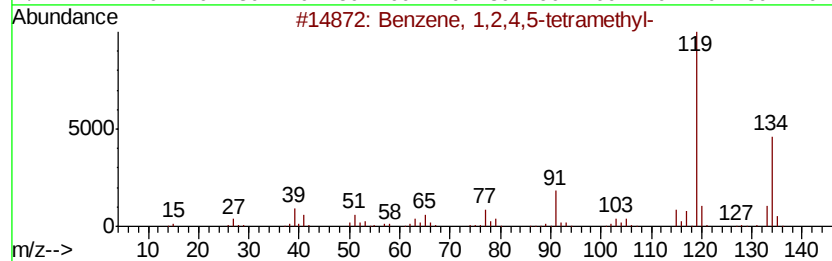
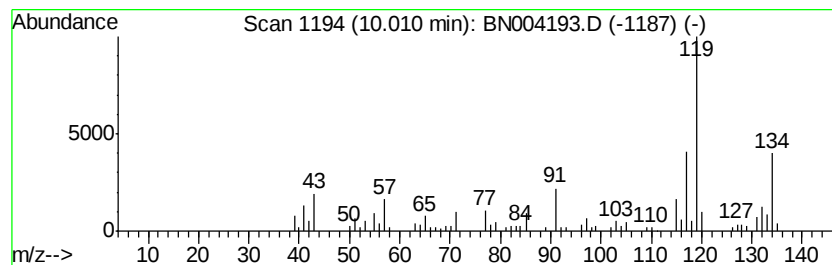
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	16.30 ng/ul	195484	Napthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2			o-Cymene	134	C10H14	000527-84-4	70
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4			o-Cymene	134	C10H14	000527-84-4	70
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64



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Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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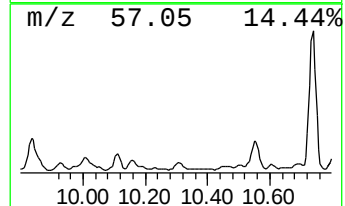
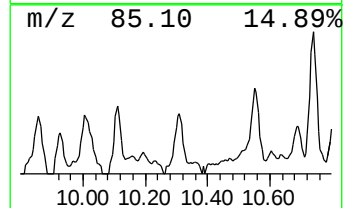
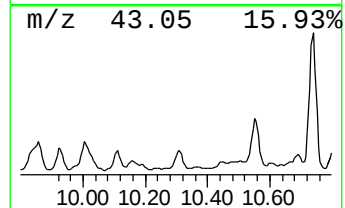
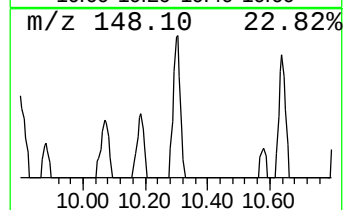
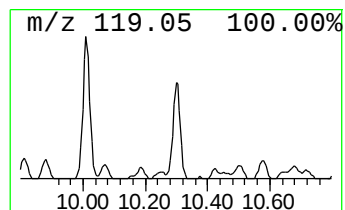
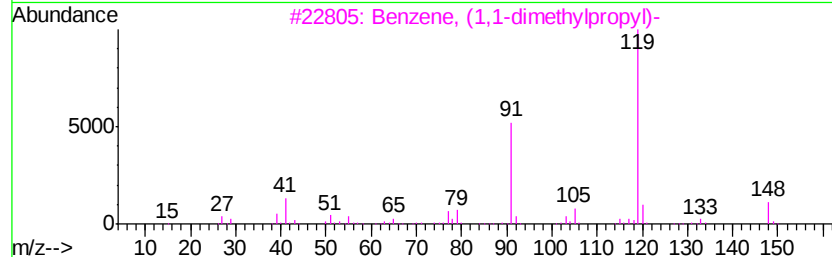
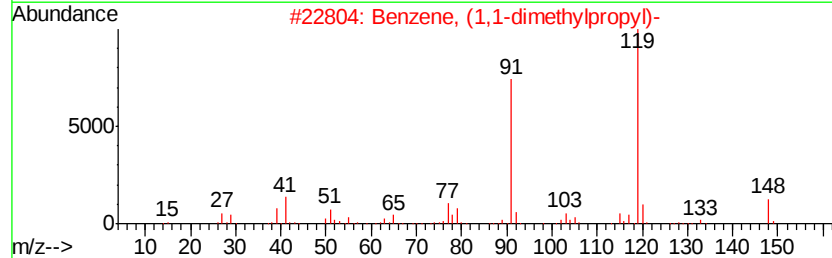
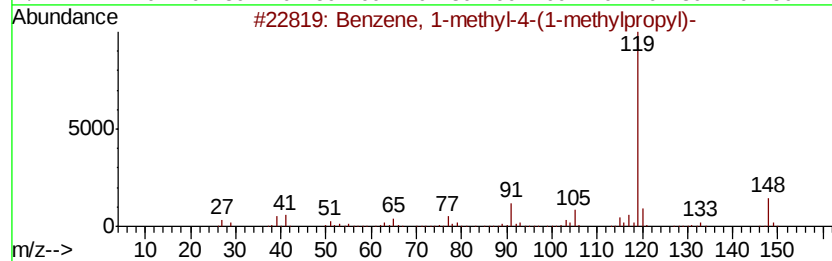
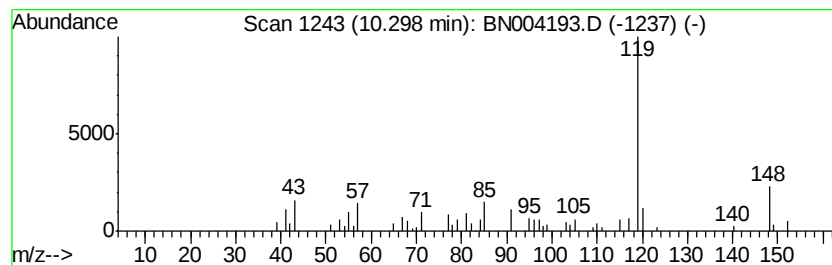
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methyl-4-(1-meth... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	7.36 ng/ul	88282	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	59
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
4		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	50
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50



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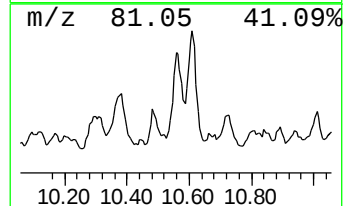
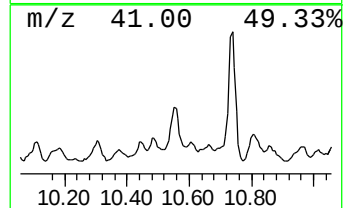
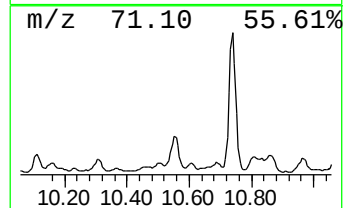
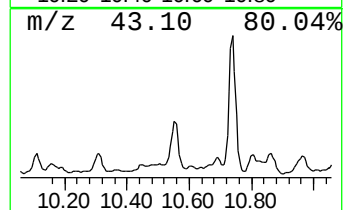
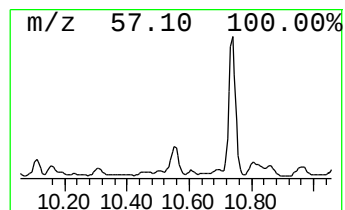
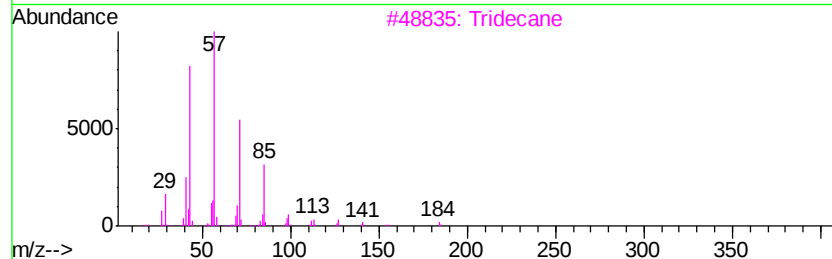
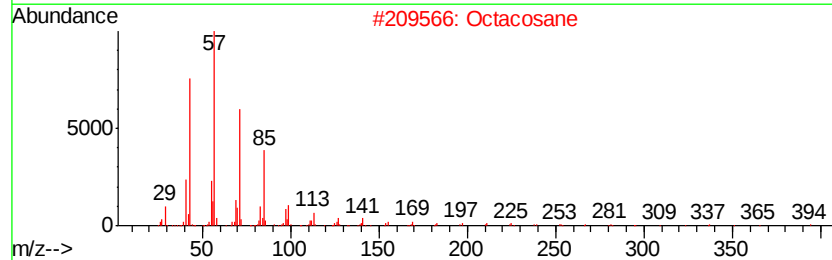
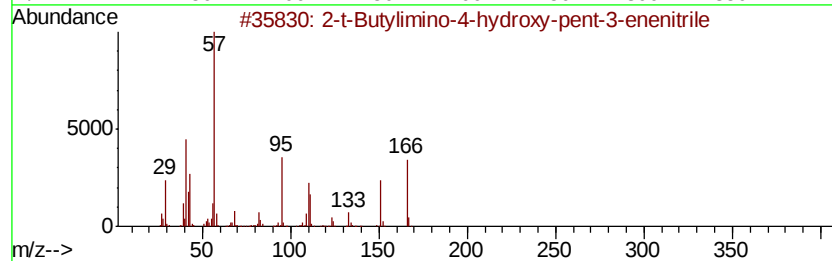
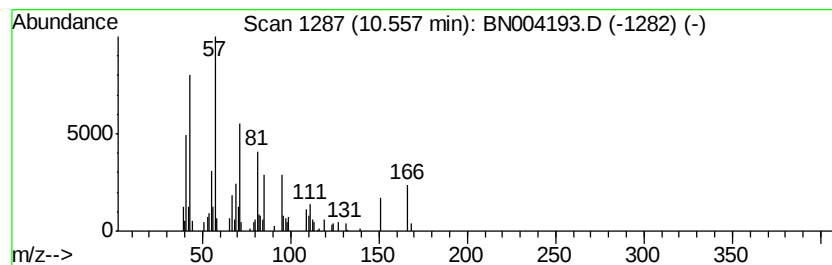
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 2-t-Butylimino-4-hydroxy-pe... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	7.94 ng/ul	95271	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butylimino-4-hydroxy-pent-3-...	166	C9H14N2O	1000186-22-1	50		
2	Octacosane	394	C28H58	000630-02-4	43		
3	Tridecane	184	C13H28	000629-50-5	43		
4	Hexadecane	226	C16H34	000544-76-3	43		
5	Hexatriacontane	507	C36H74	000630-06-8	43		



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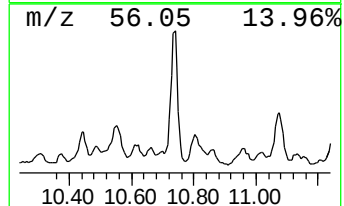
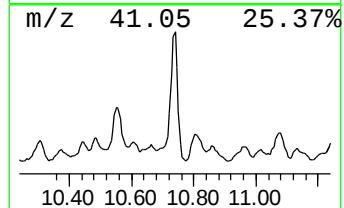
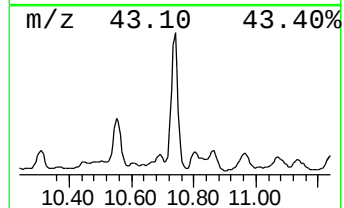
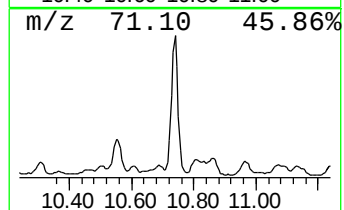
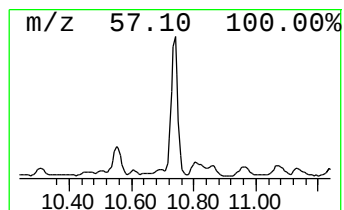
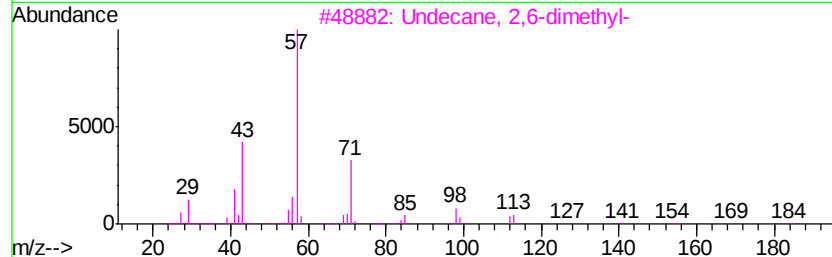
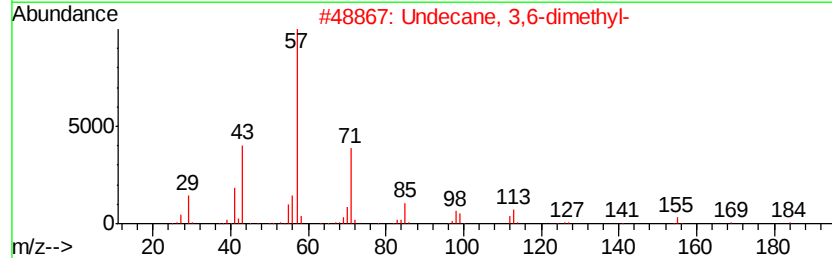
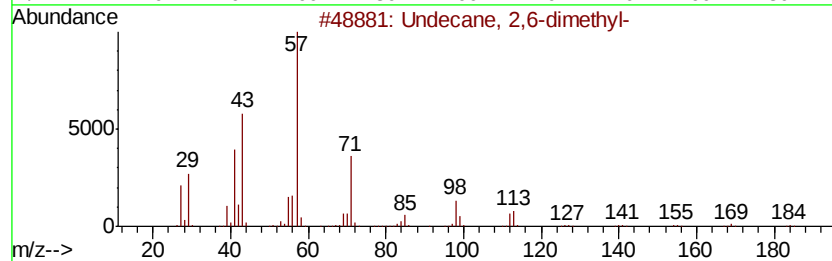
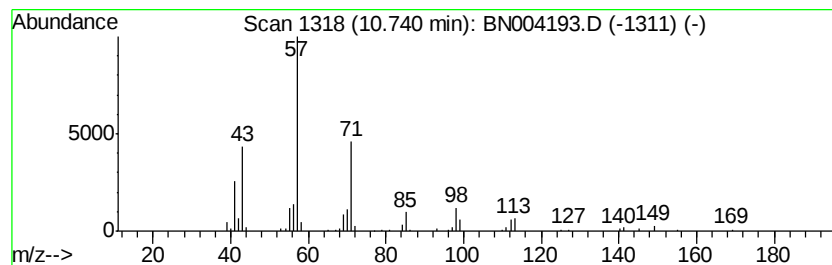
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	26.69 ng/ul	320105	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
4		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64
5		Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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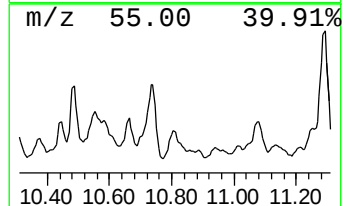
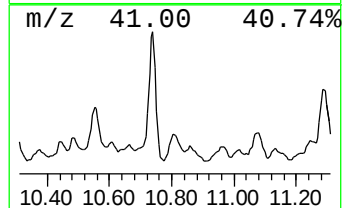
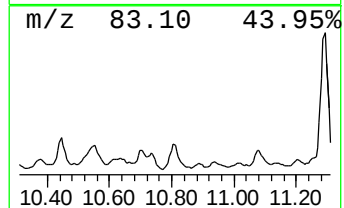
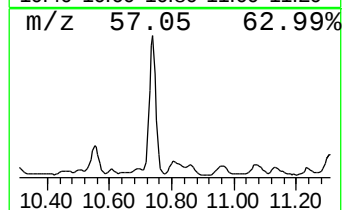
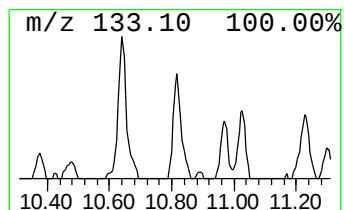
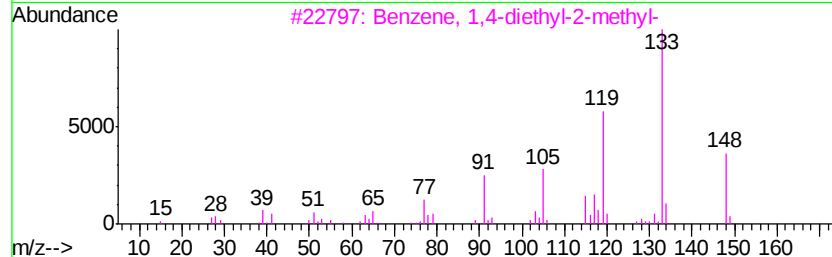
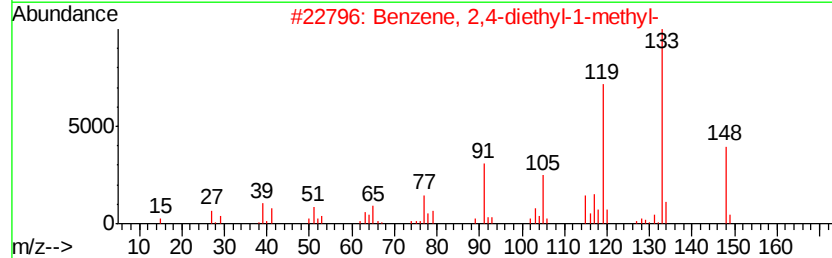
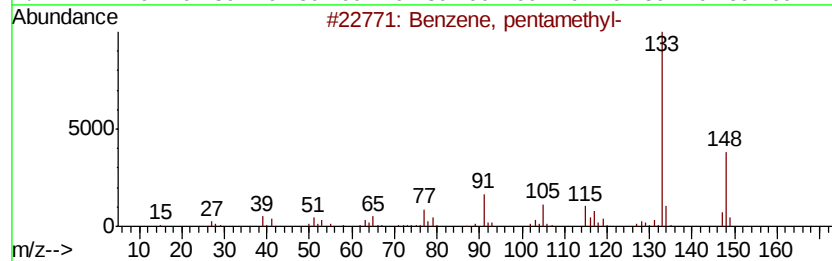
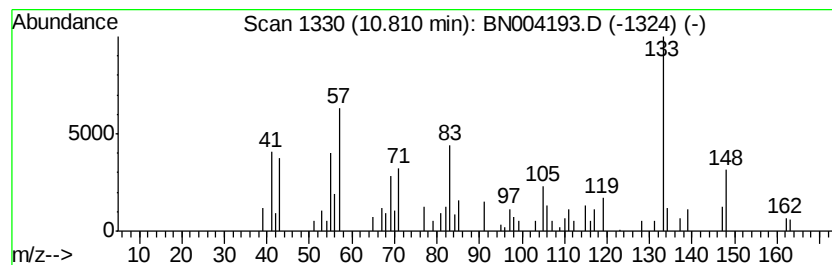
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, pentamethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	10.01 ng/ul	120022	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
2		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	55
3		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	55
4		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53



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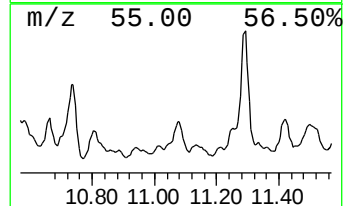
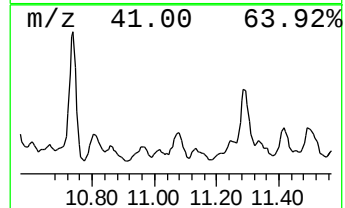
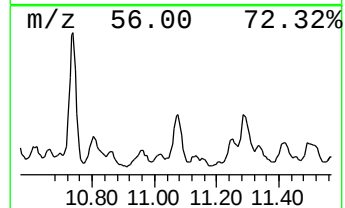
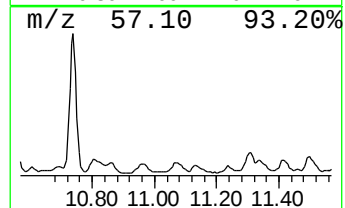
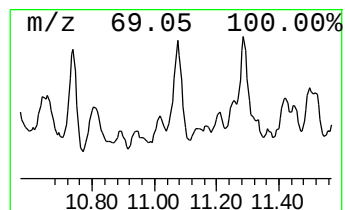
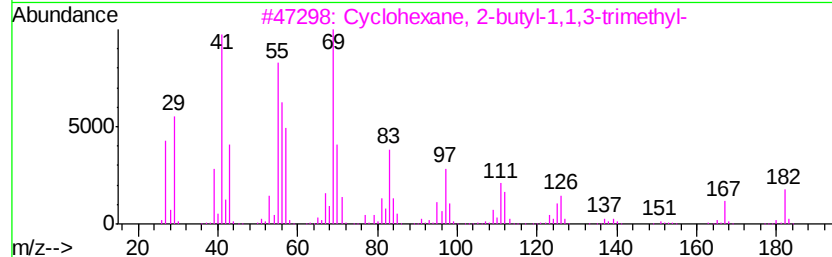
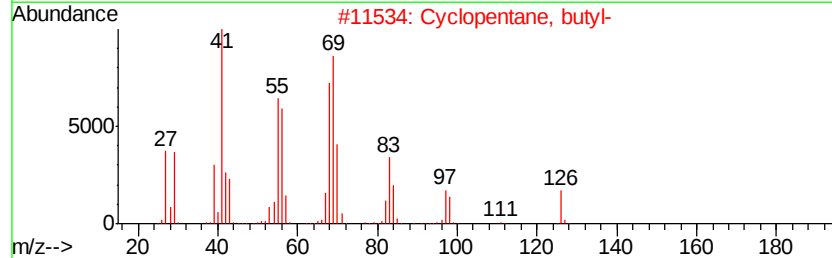
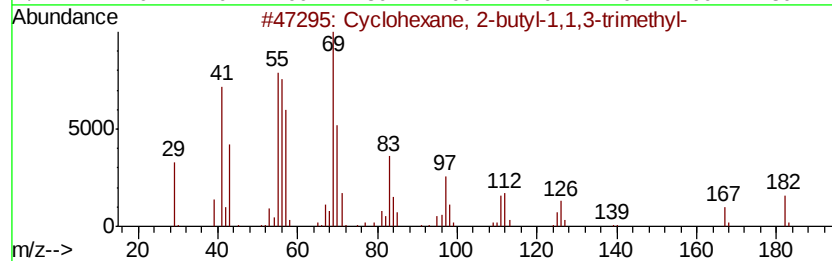
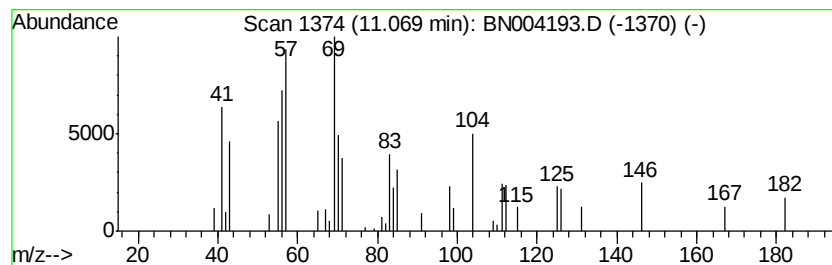
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic11.07 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	6.99 ng/ul	83809	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	60
2		Cyclopentane, butyl-	126	C9H18	002040-95-1	46
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	45
4		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	43
5		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43



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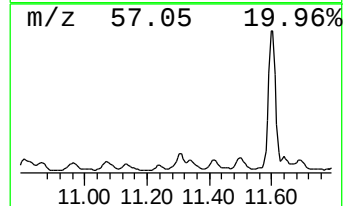
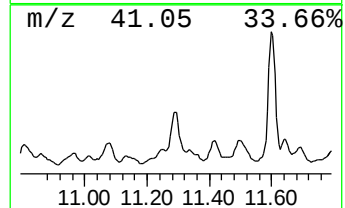
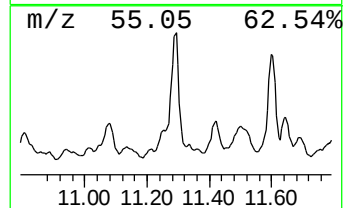
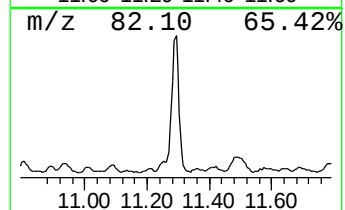
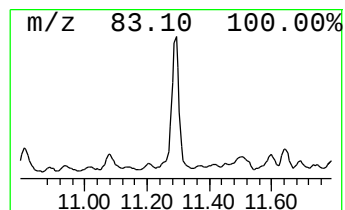
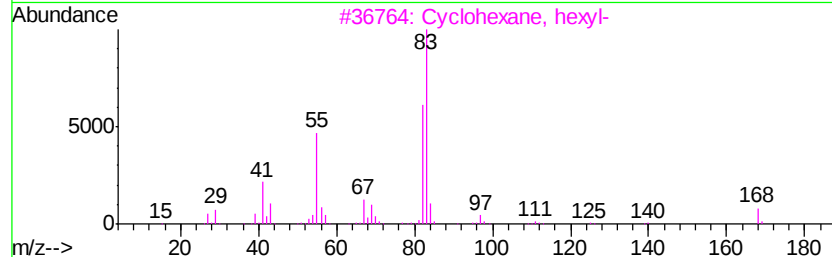
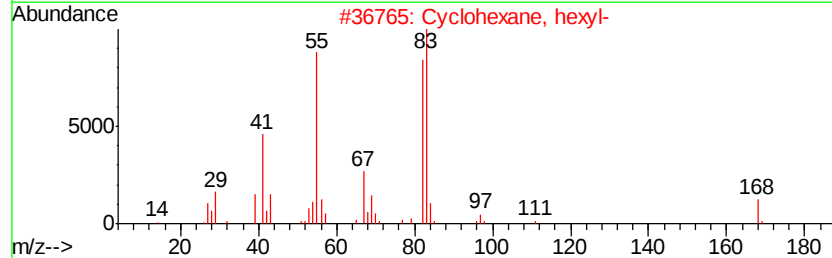
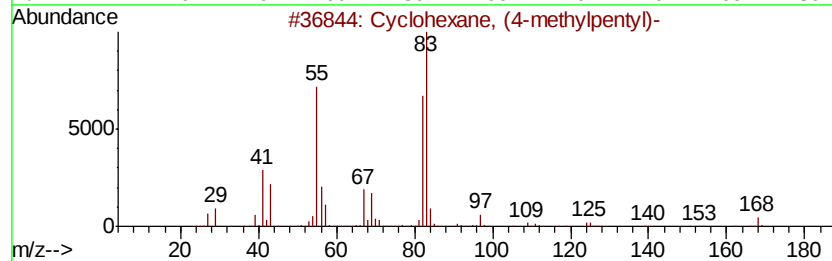
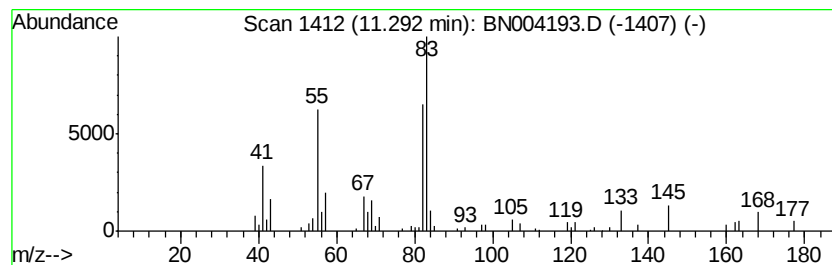
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic11.29 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	11.51 ng/ul	138071	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	81
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	74
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59



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ClientSampleId :
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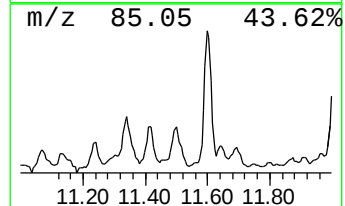
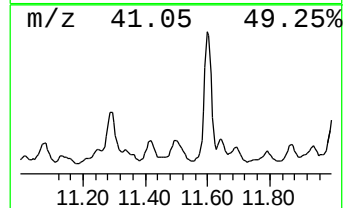
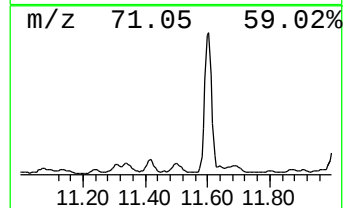
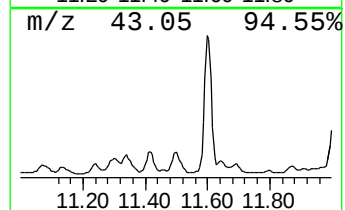
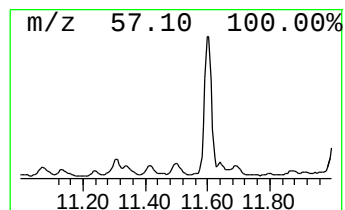
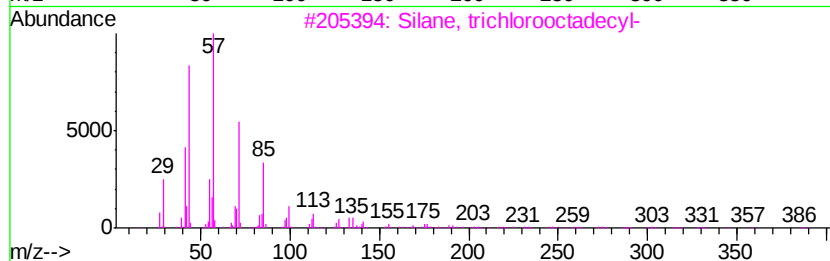
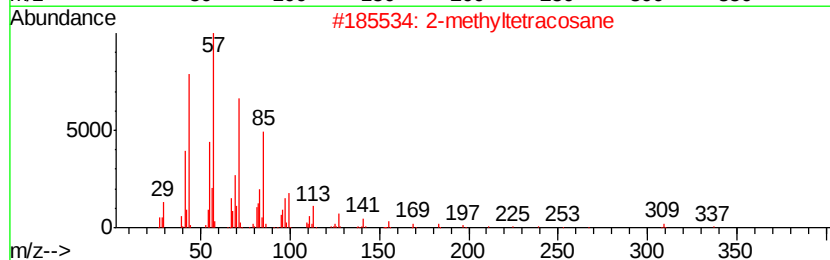
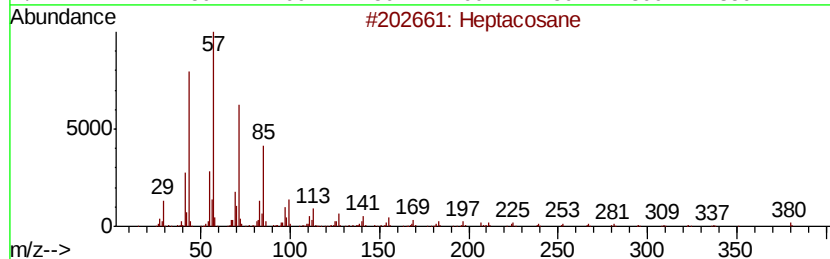
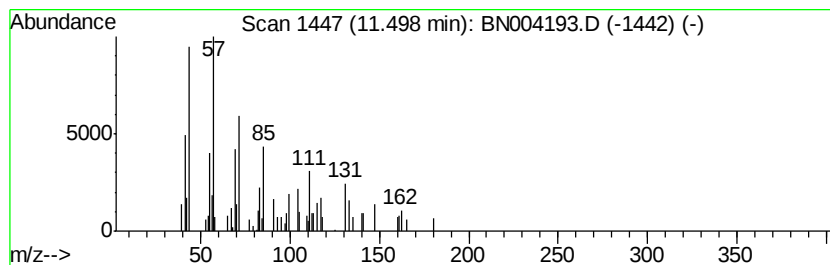
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	9.74 ng/ul	116749	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	43
2		2-methyltetracosane	352	C25H52	1000376-72-6	41
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	38
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	35
5		Pentadecane	212	C15H32	000629-62-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
CB513

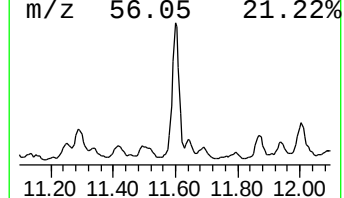
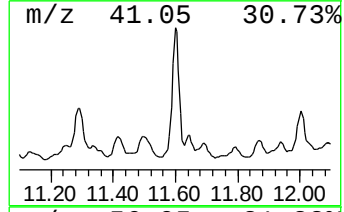
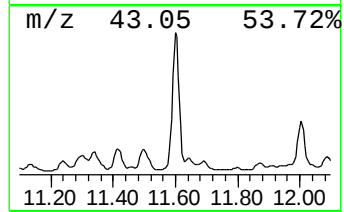
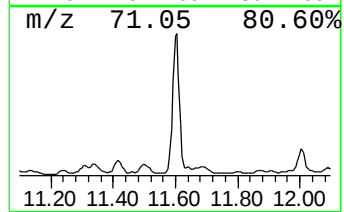
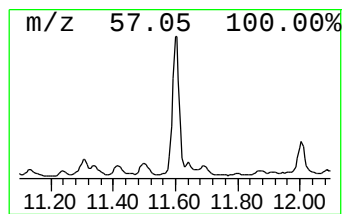
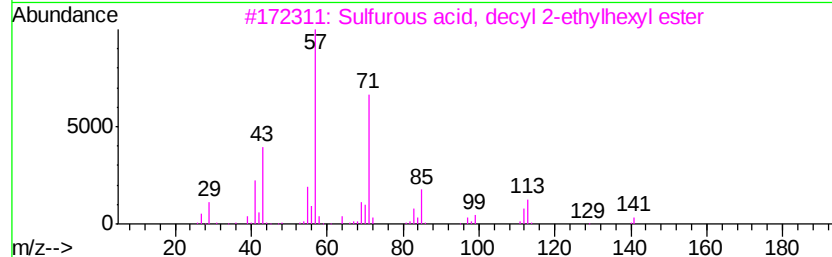
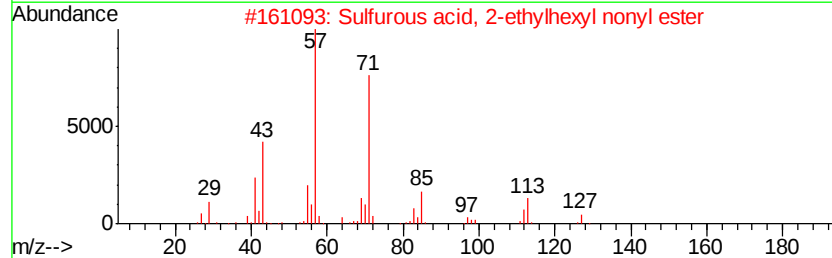
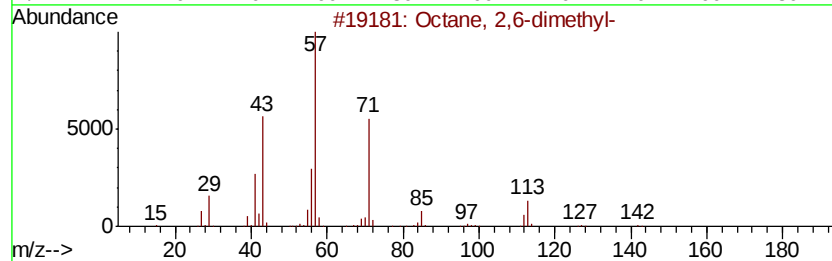
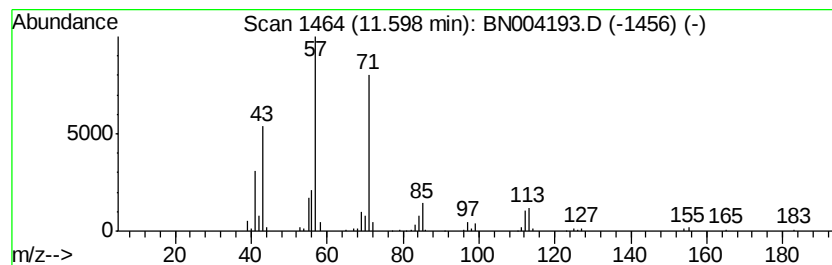
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	33.16 ng/ul	397656	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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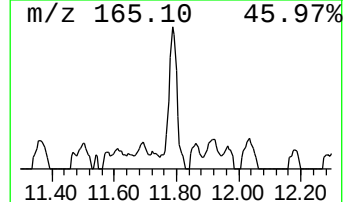
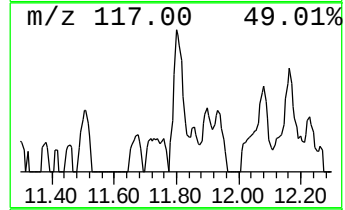
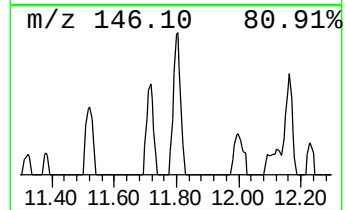
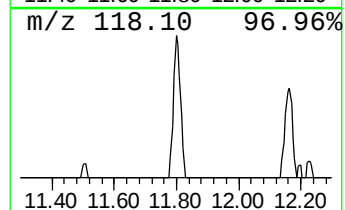
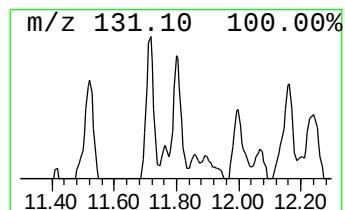
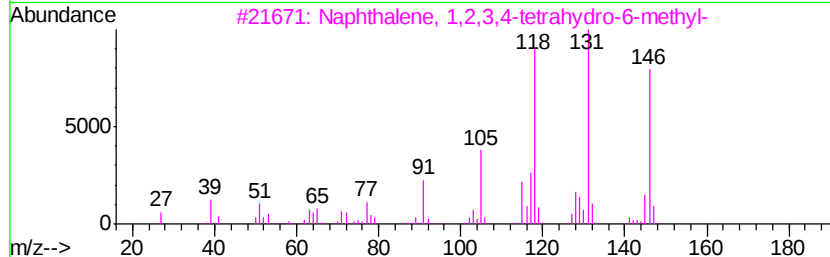
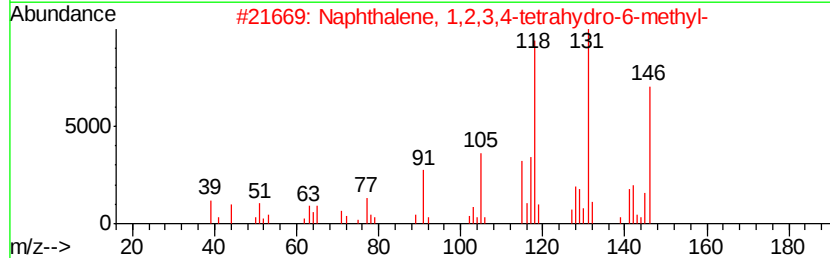
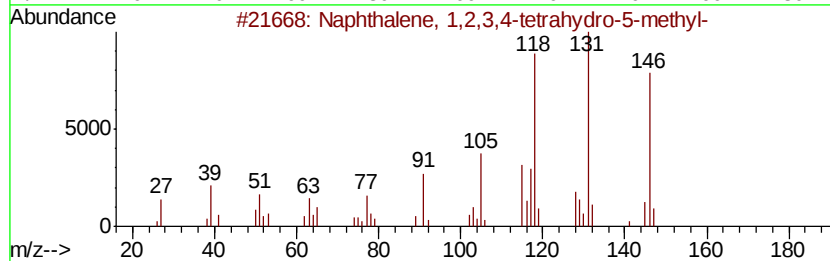
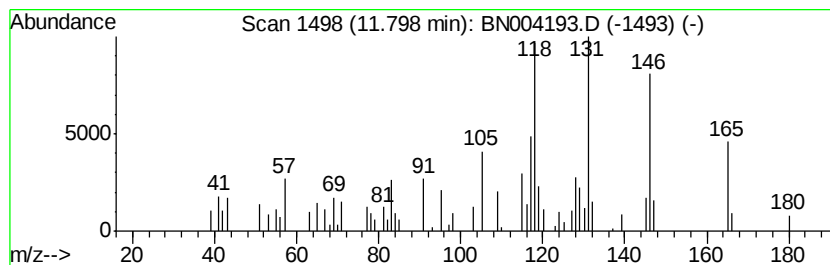
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,2,3,4-tetra... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	6.09 ng/ul	73034	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	89
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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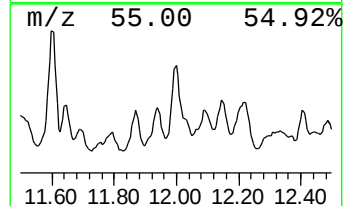
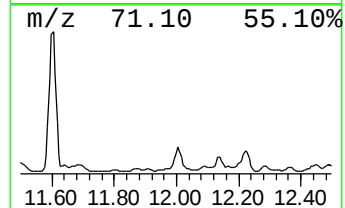
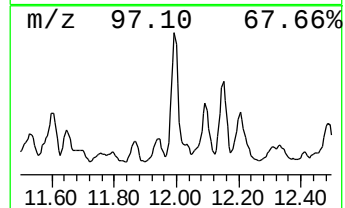
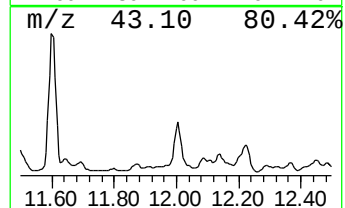
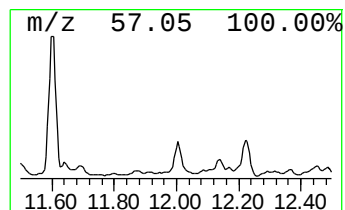
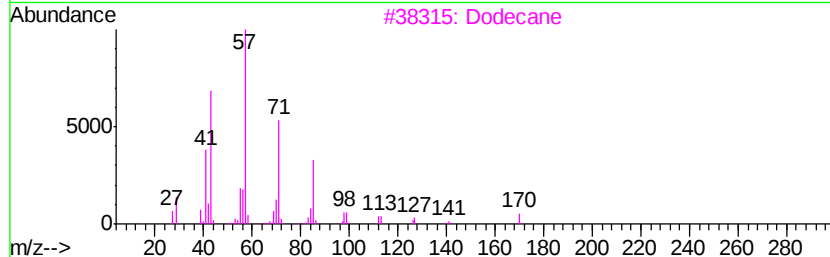
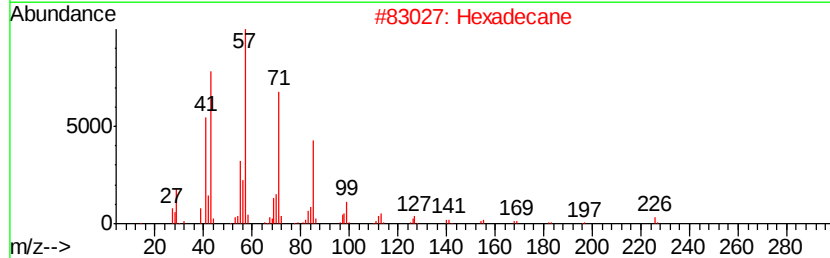
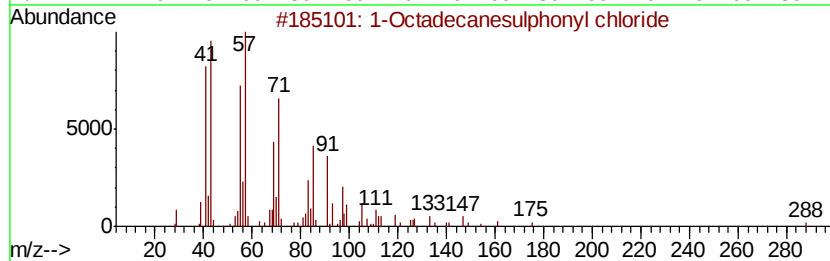
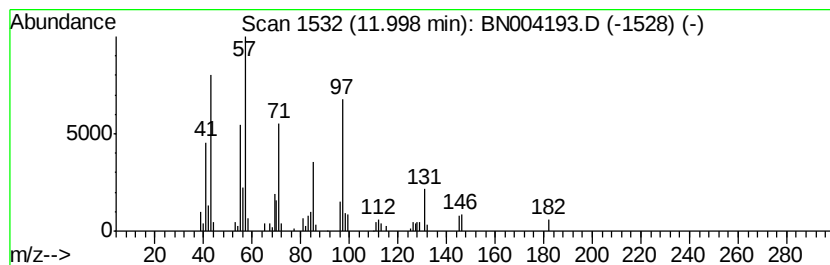
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1-Octadecanesulphonyl chloride Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	11.91 ng/ul	142808	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
2			Hexadecane	226	C16H34	000544-76-3	58
3			Dodecane	170	C12H26	000112-40-3	52
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	52
5			10-Methylnonadecane	282	C20H42	056862-62-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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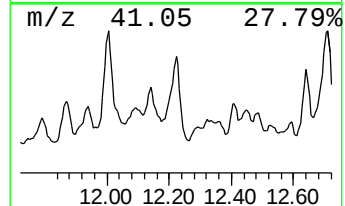
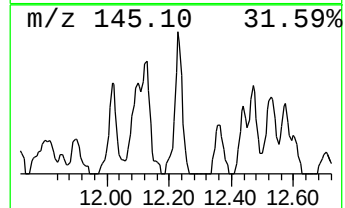
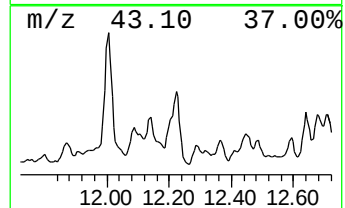
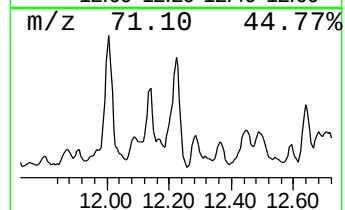
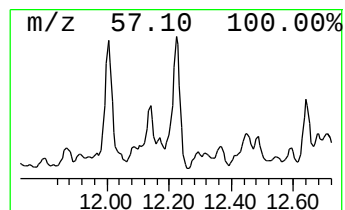
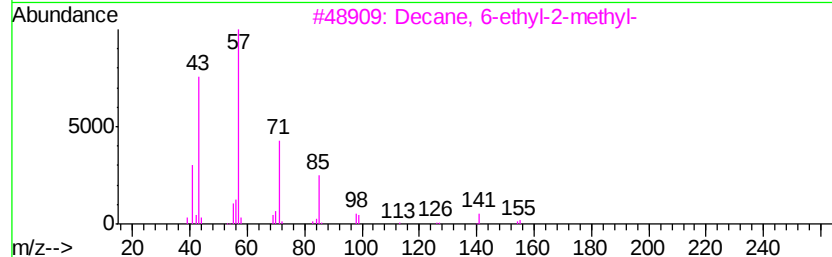
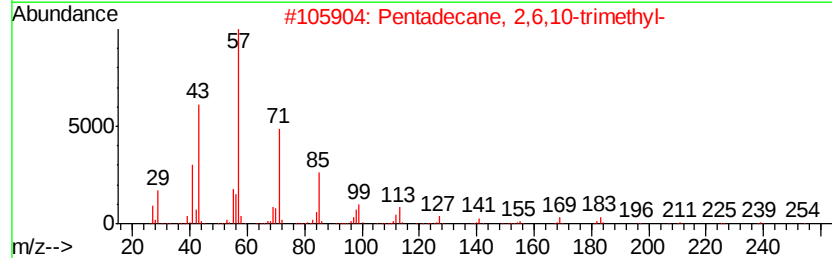
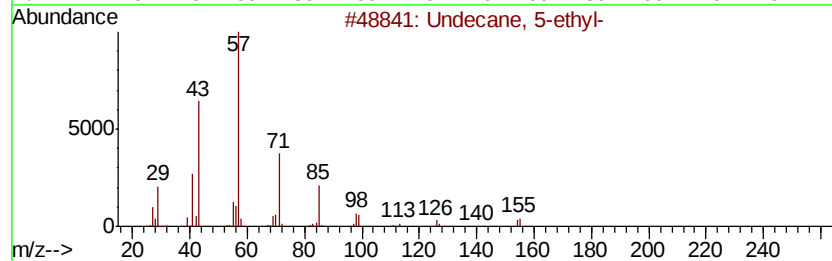
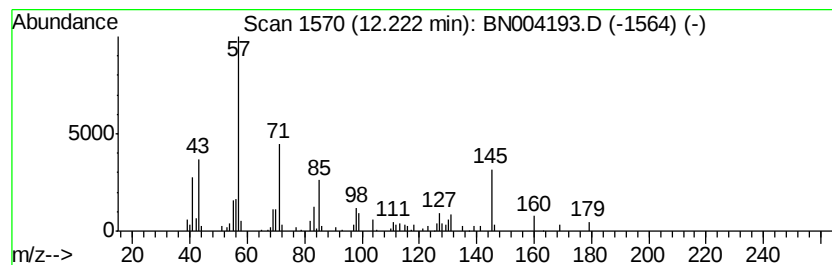
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	12.40 ng/ul	148696	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
4		Undecane	156	C11H24	001120-21-4	50
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
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Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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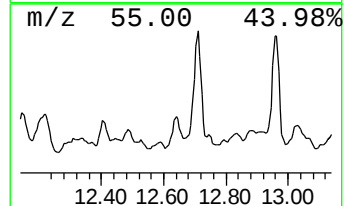
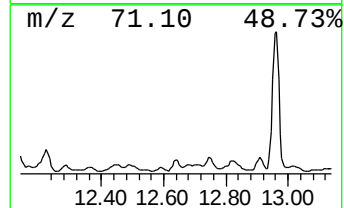
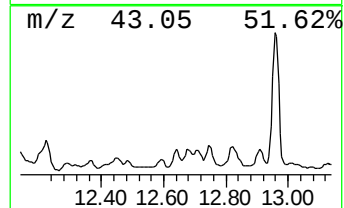
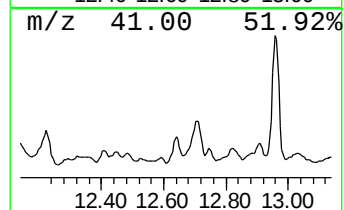
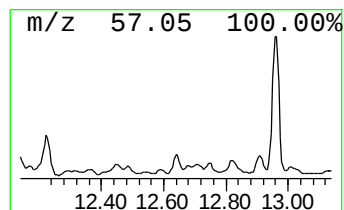
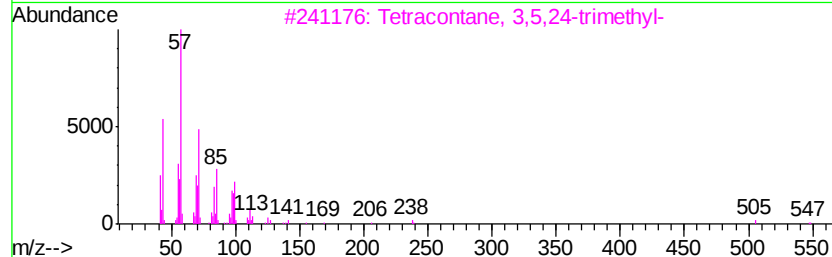
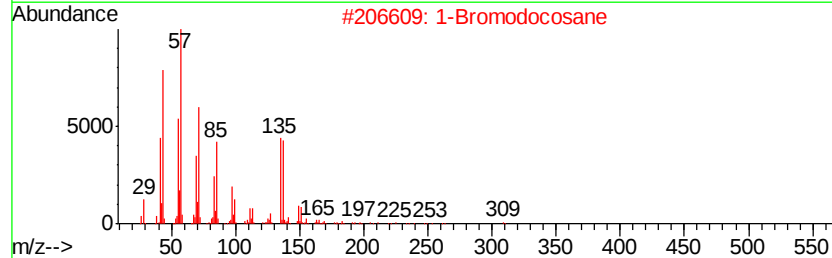
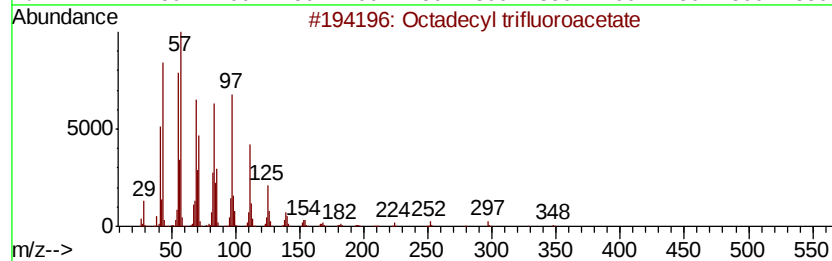
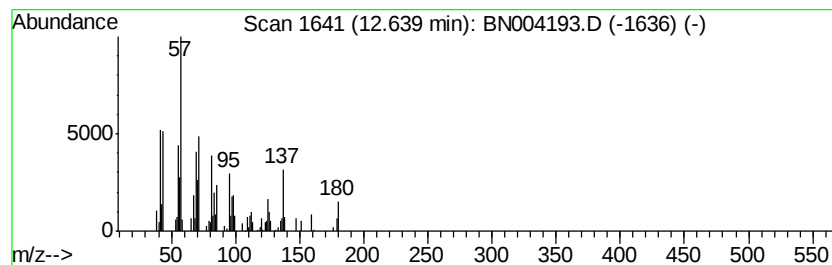
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-02 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	4.32 ng/ul	93175	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	47
2		1-Bromodocosane	388	C22H45Br	006938-66-5	43
3		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	43
4		Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	38
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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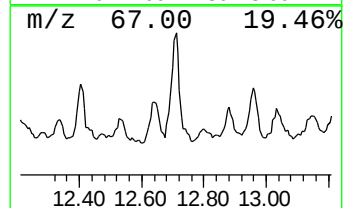
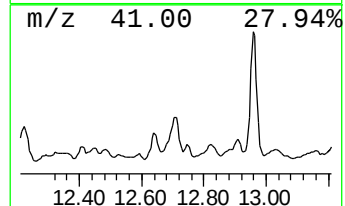
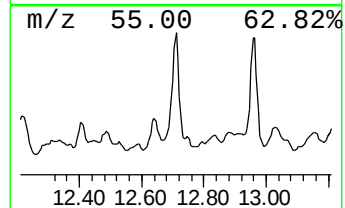
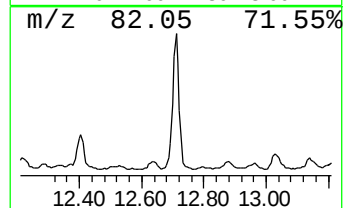
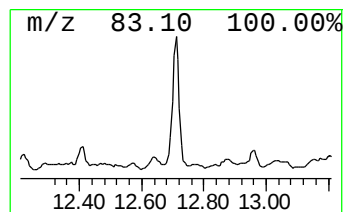
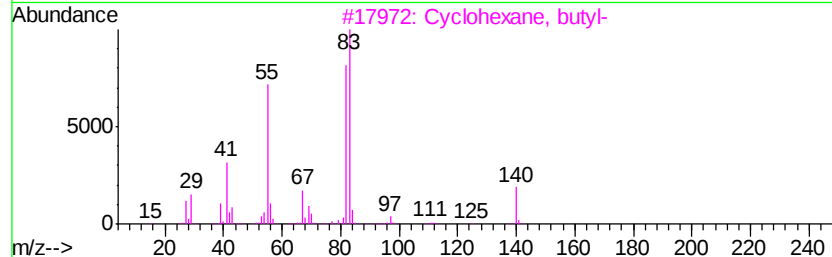
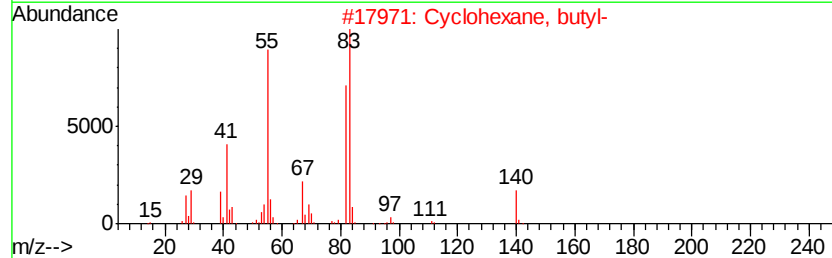
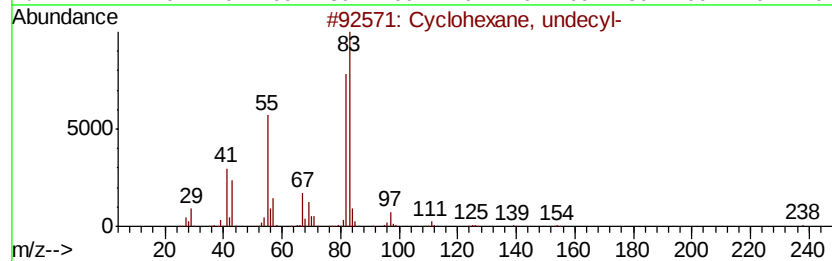
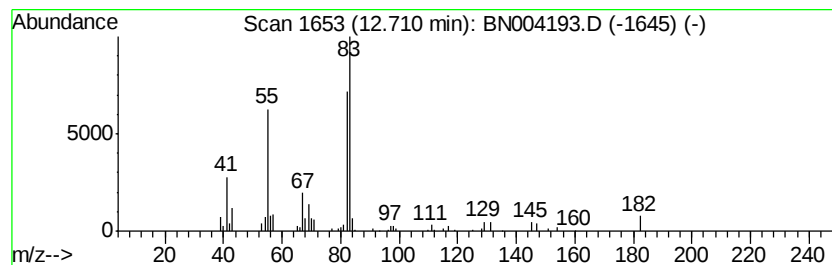
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic12.71 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	7.30 ng/ul	157481	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB513

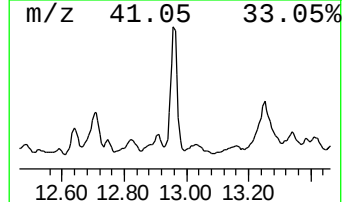
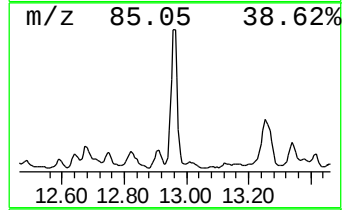
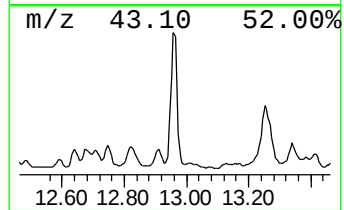
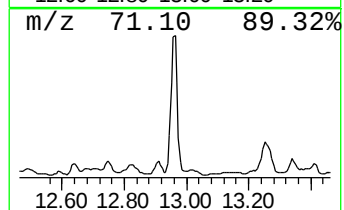
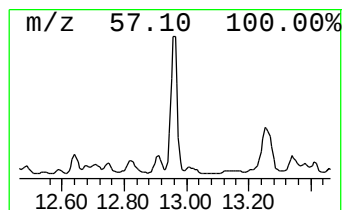
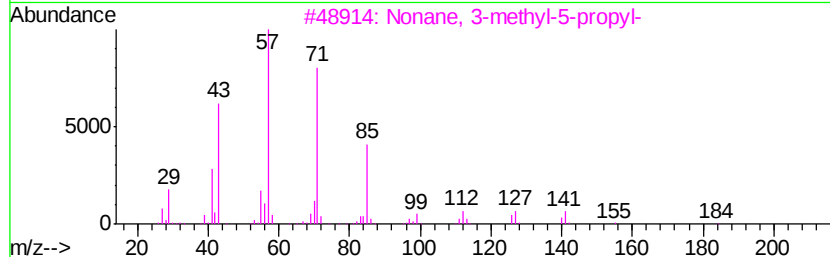
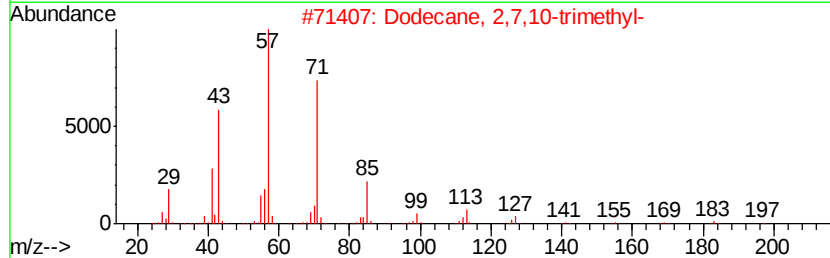
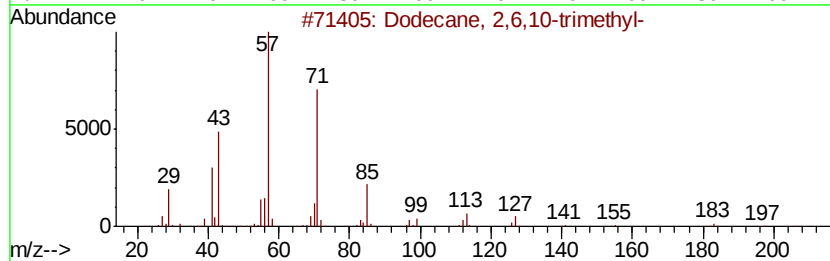
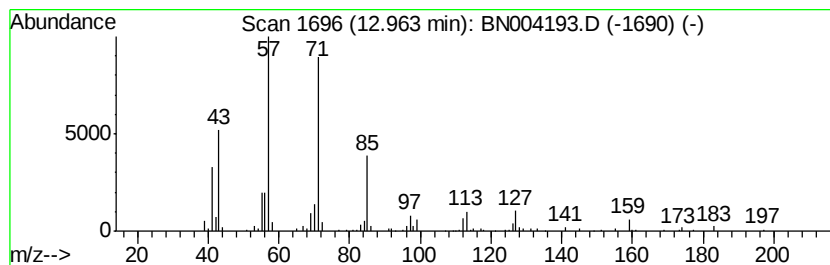
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	16.72 ng/ul	360862	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB513

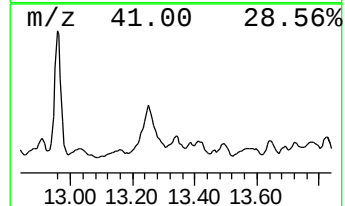
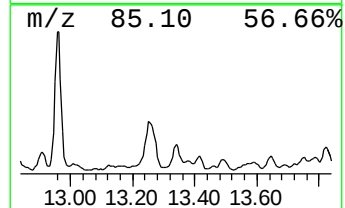
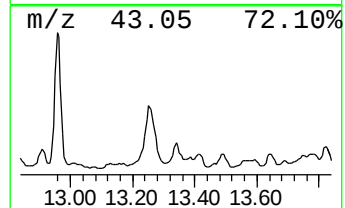
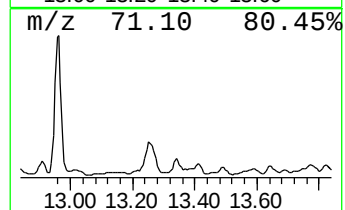
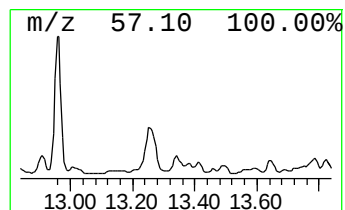
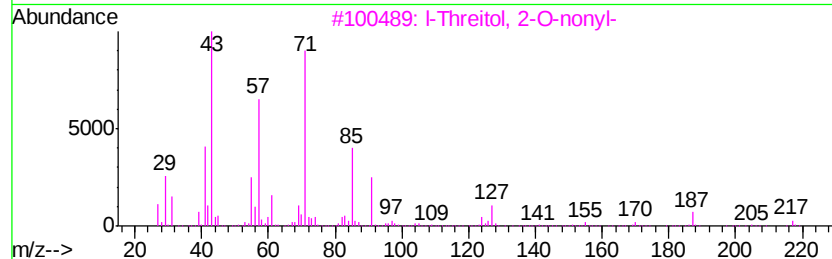
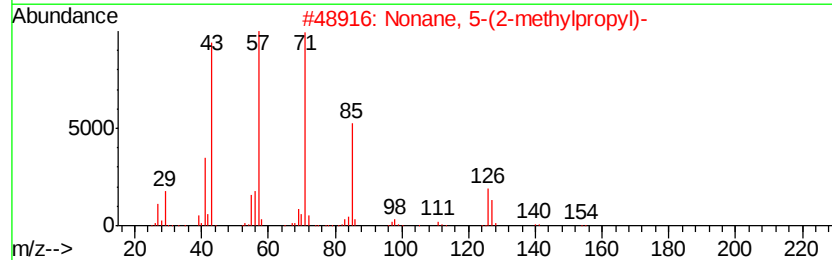
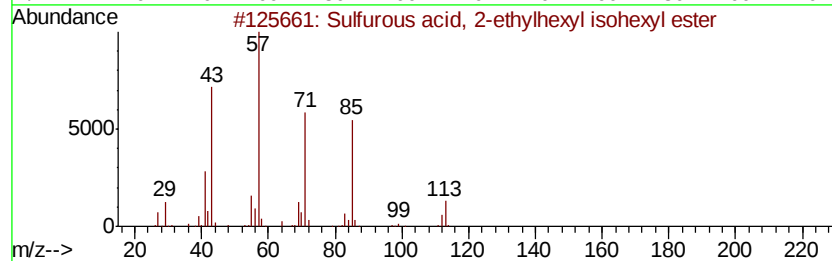
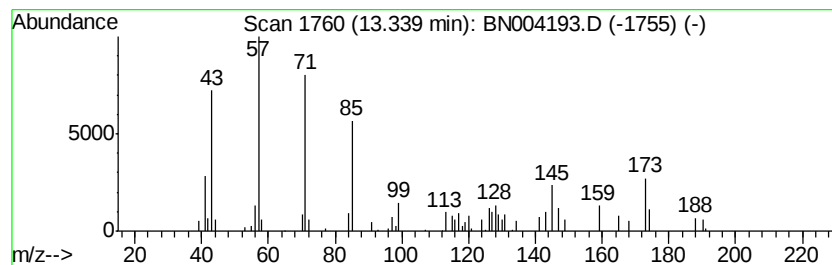
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-03 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	4.97 ng/ul	107367	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	46
2			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	46
3			l-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	43
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	43
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

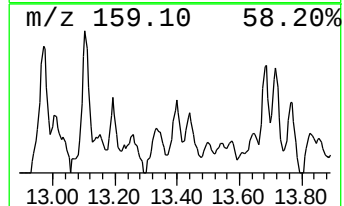
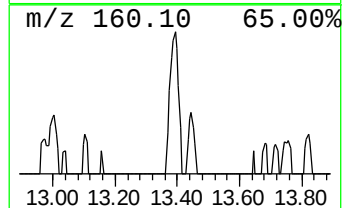
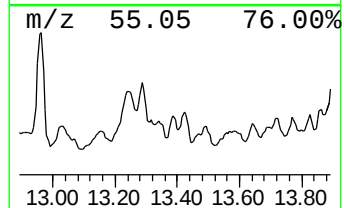
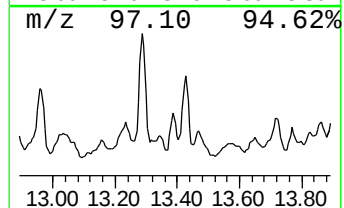
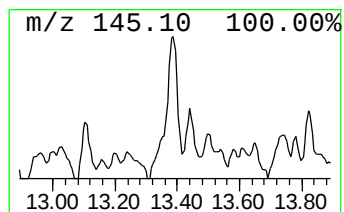
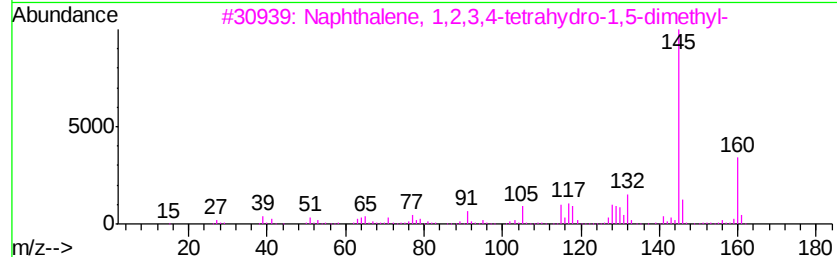
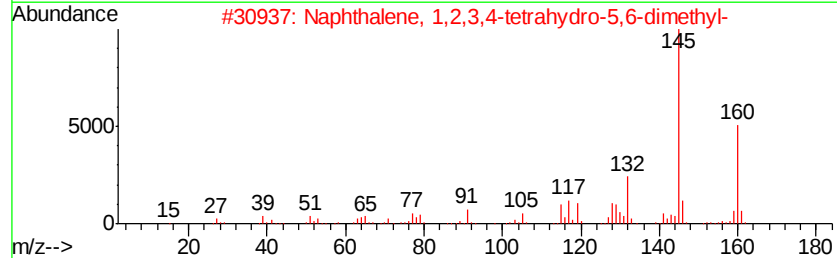
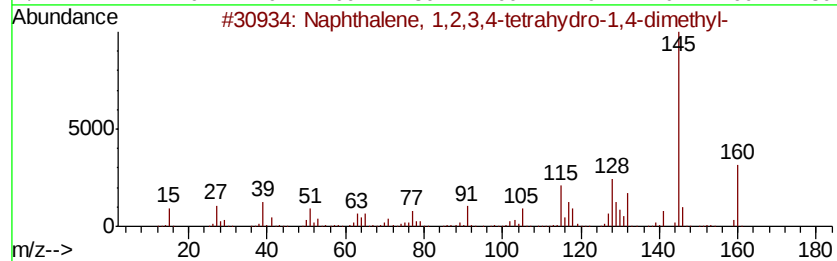
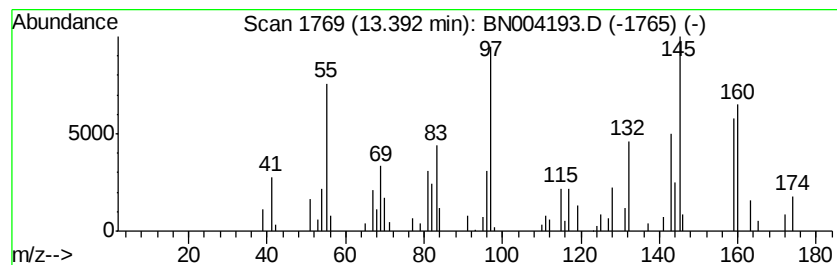
Instrument :
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ClientSampleID :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 unknown-04 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.86 ng/ul	104844	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6	46
2	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	020027-77-4	45
3	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021564-91-0	41
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160 C12H16	002613-76-5	38
5	1H-Indene, 2,3-dihydro-4,5,7-tri...	160 C12H16	006682-06-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

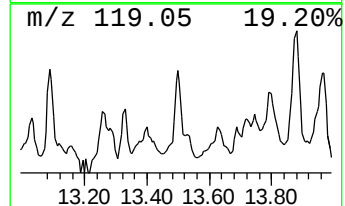
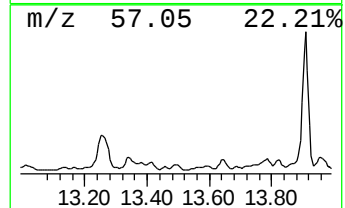
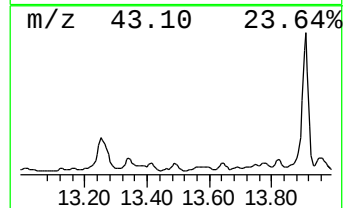
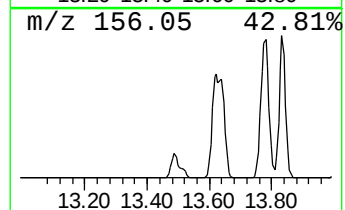
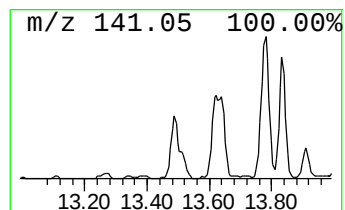
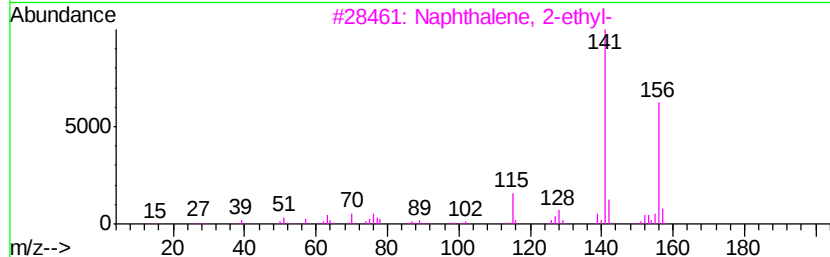
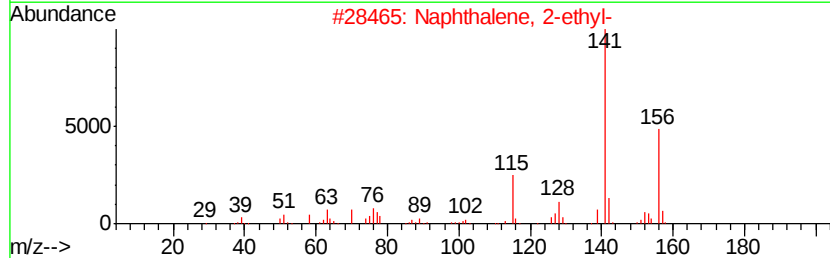
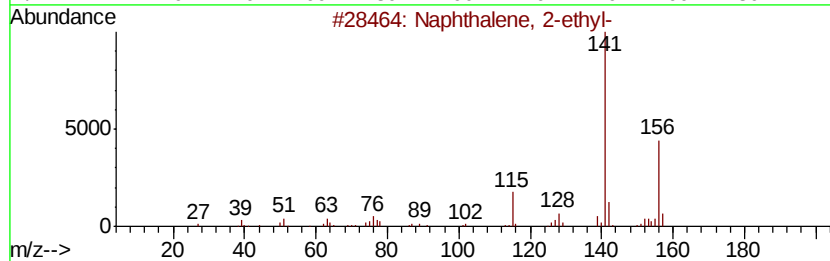
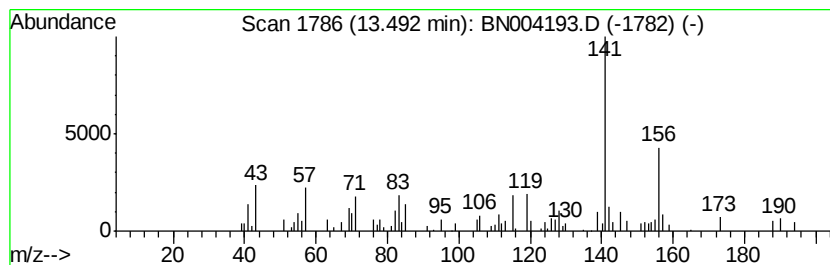
Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 2-ethyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.13 ng/ul	89123	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 76
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 76
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 76
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
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Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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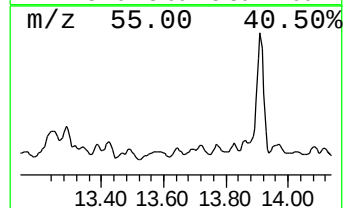
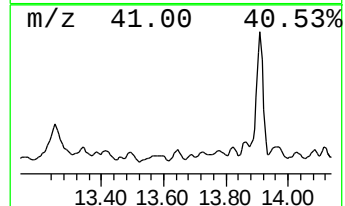
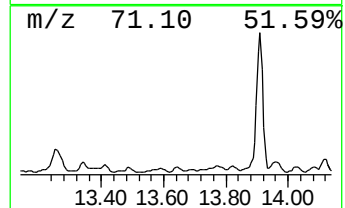
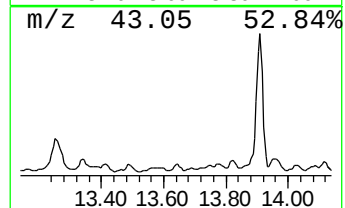
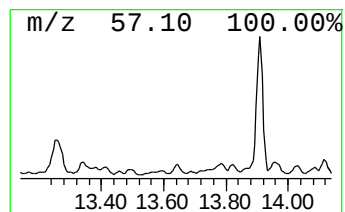
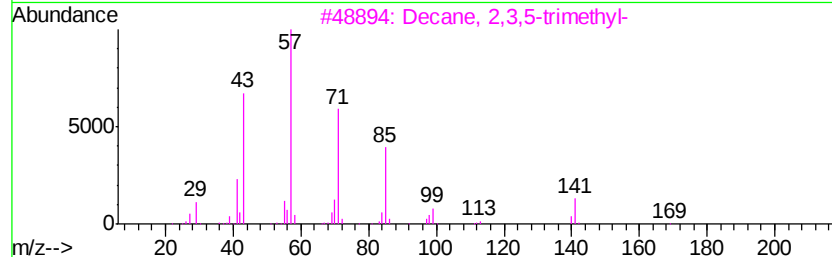
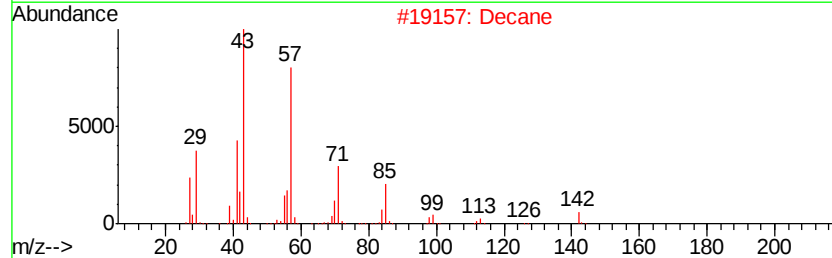
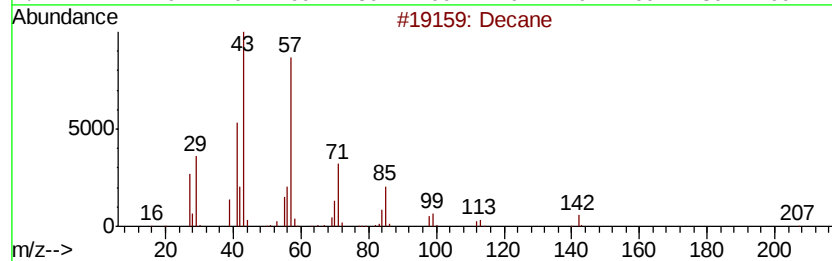
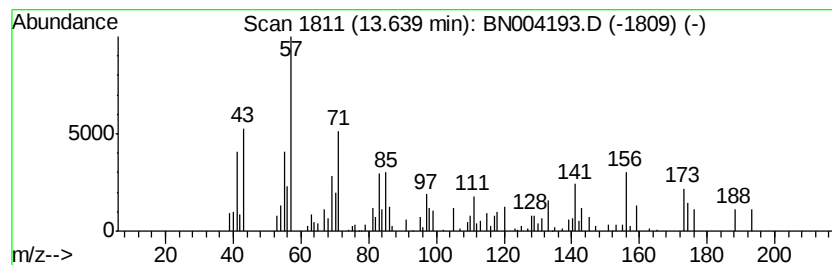
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	6.52 ng/ul	140674	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	47
2		Decane	142	C10H22	000124-18-5	38
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	35
4		Sydnone, 3-neopentyl-	156	C7H12N2O2	026537-48-4	25
5		Decane	142	C10H22	000124-18-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
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Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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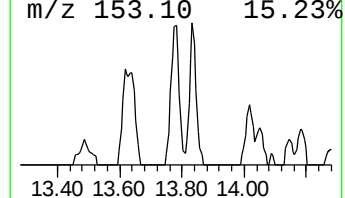
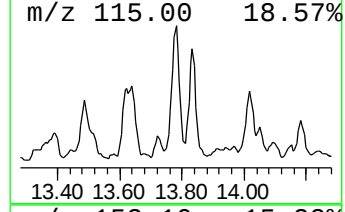
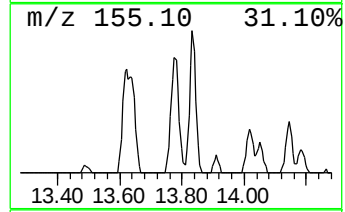
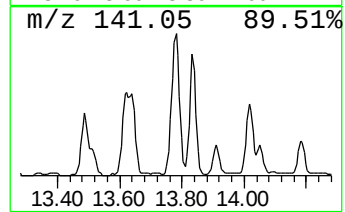
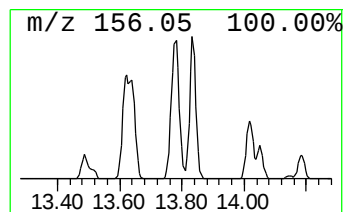
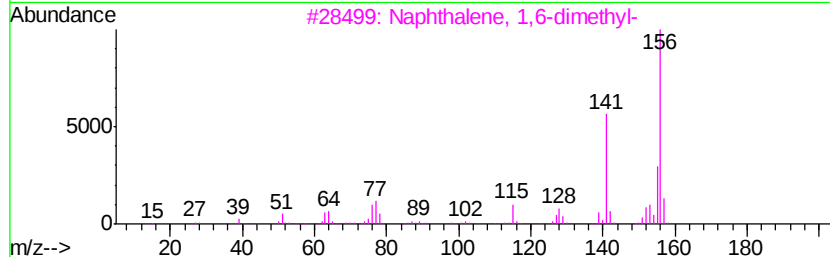
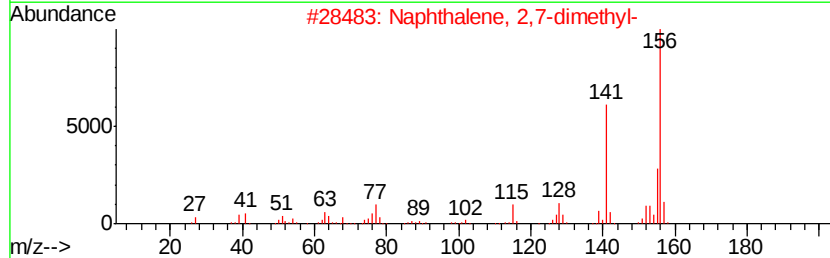
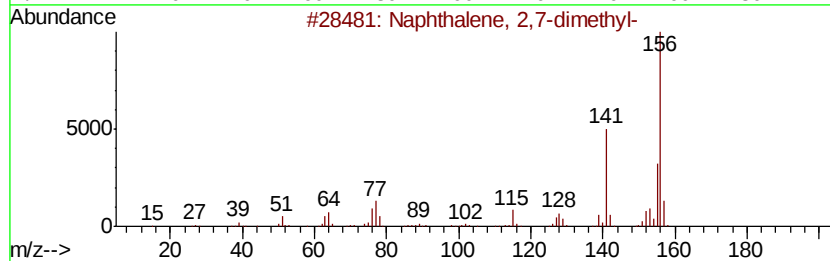
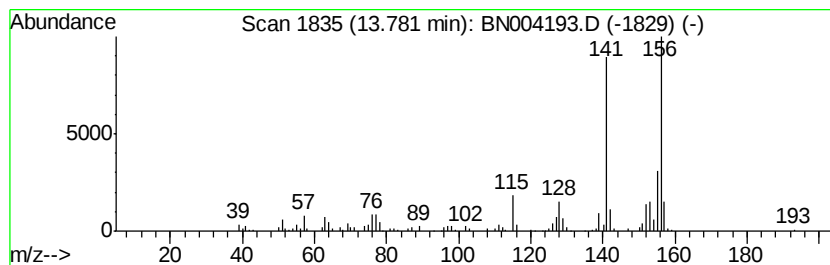
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Naphthalene, 2,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	11.27 ng/ul	243138	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB513

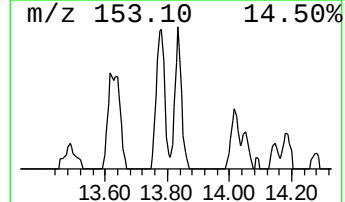
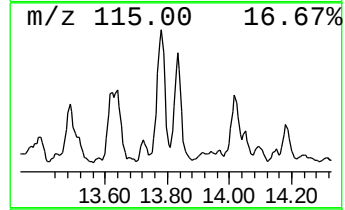
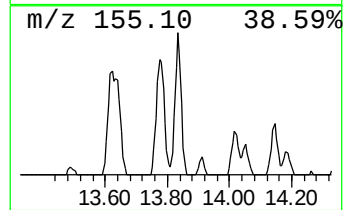
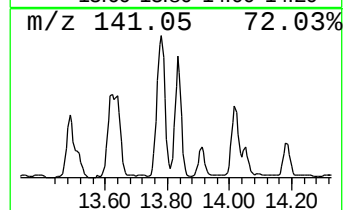
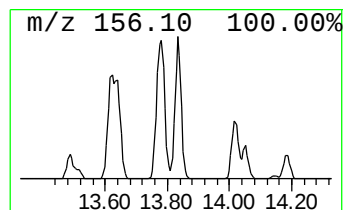
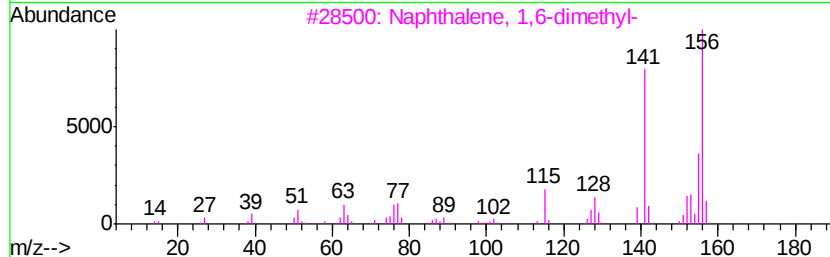
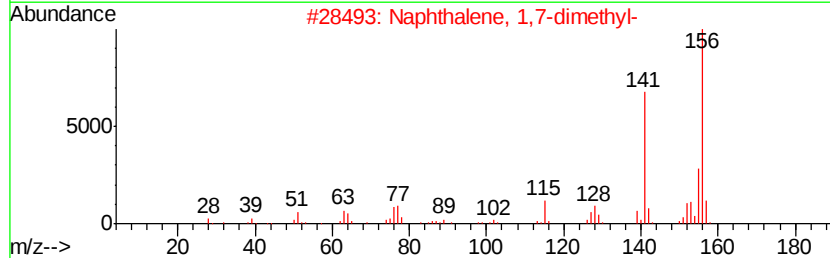
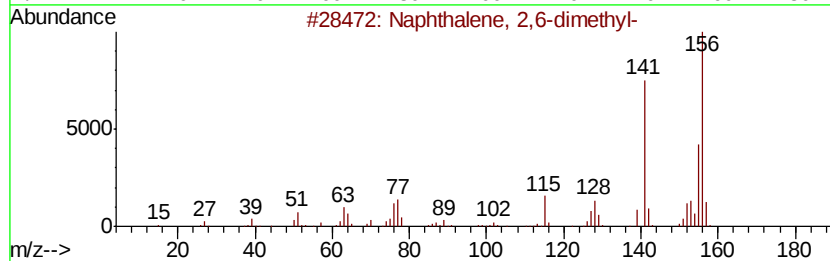
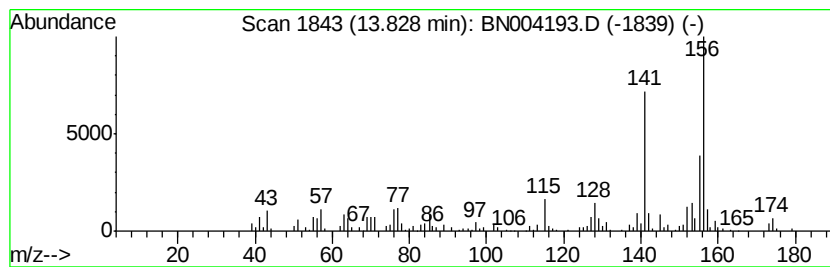
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 2,6-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	8.92 ng/ul	192459	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB513

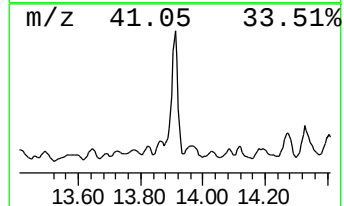
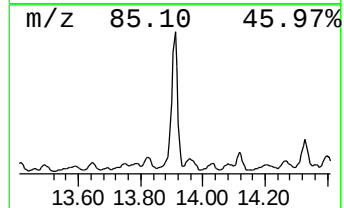
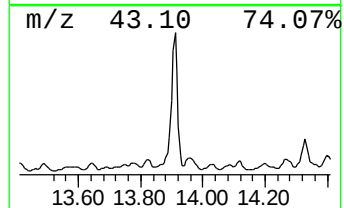
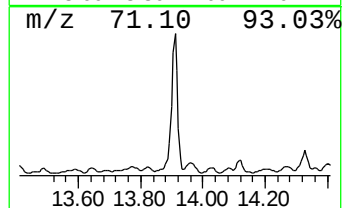
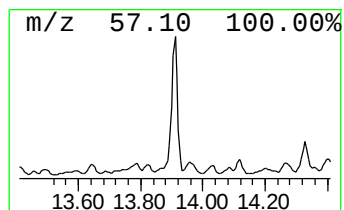
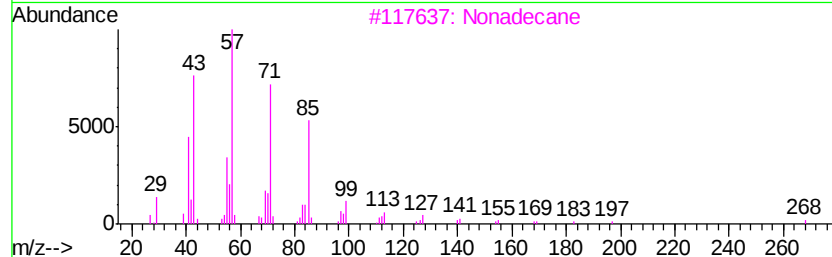
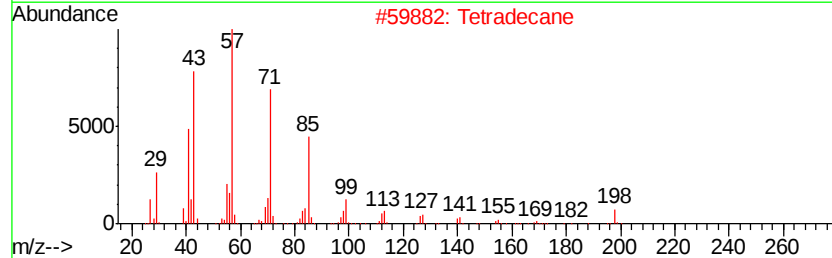
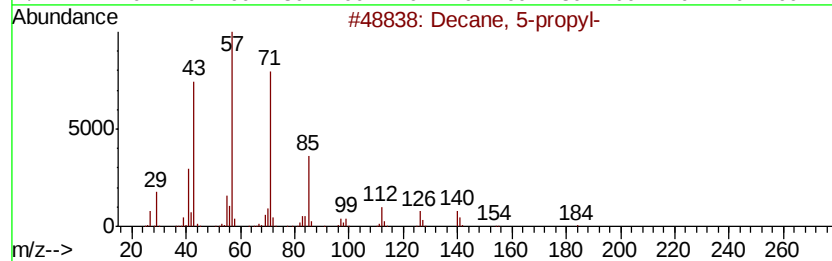
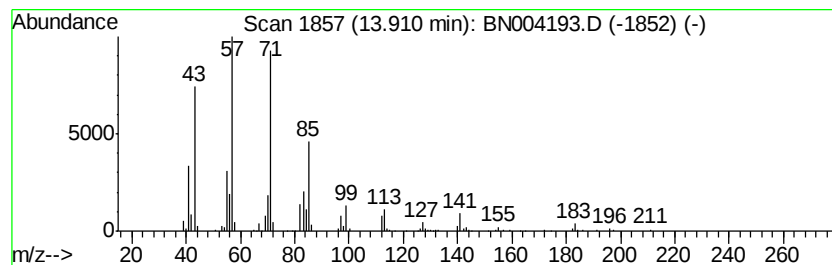
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	25.72 ng/ul	555119	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-propyl-	184	C13H28	017312-62-8	81
2		Tetradecane	198	C14H30	000629-59-4	80
3		Nonadecane	268	C19H40	000629-92-5	80
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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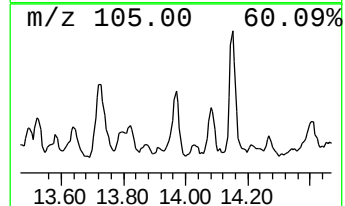
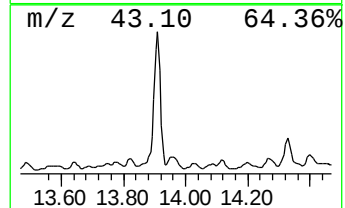
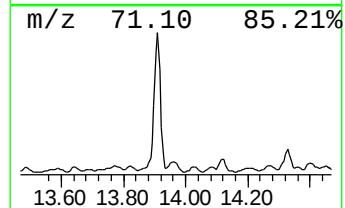
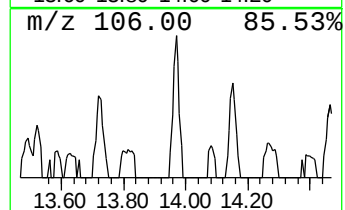
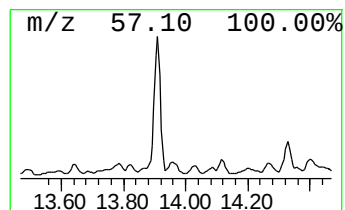
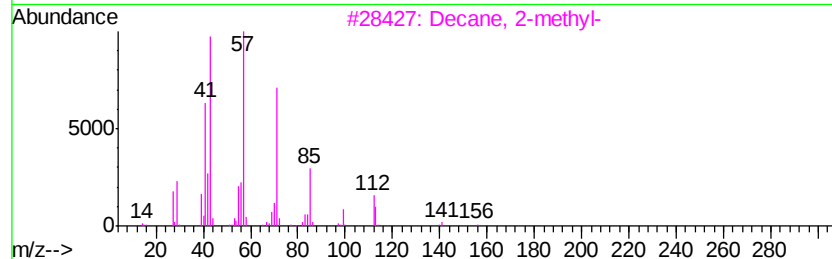
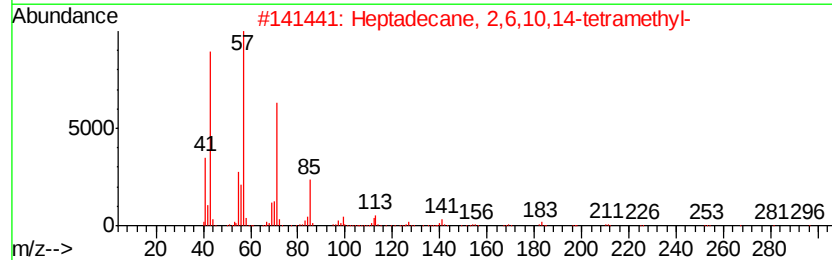
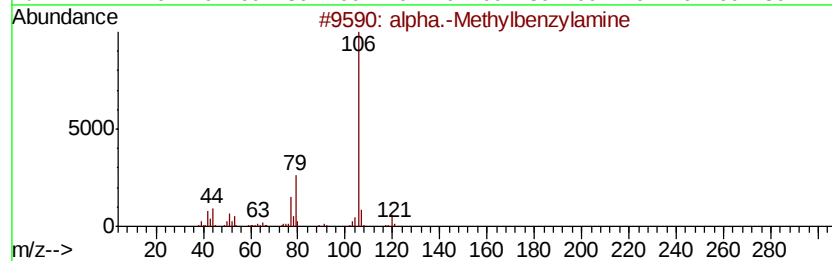
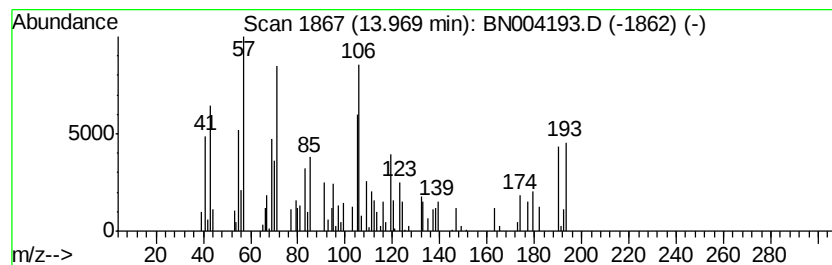
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-05 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.54 ng/ul	76416	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			alpha.-Methylbenzylamine	121	C8H11N	000618-36-0	11
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	10
3			Decane, 2-methyl-	156	C11H24	006975-98-0	10
4			alpha.-Methylbenzylamine	121	C8H11N	000618-36-0	10
5			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

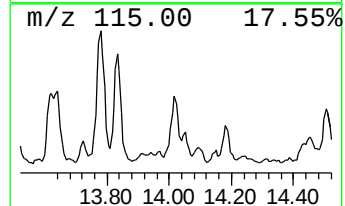
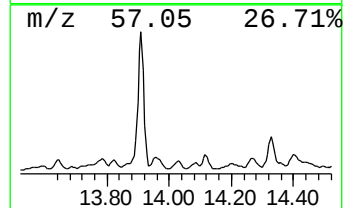
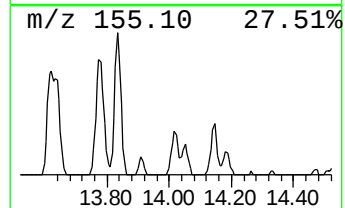
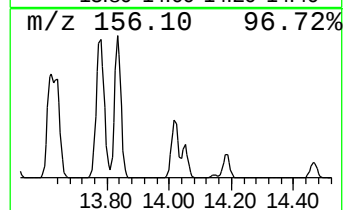
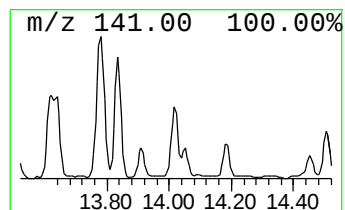
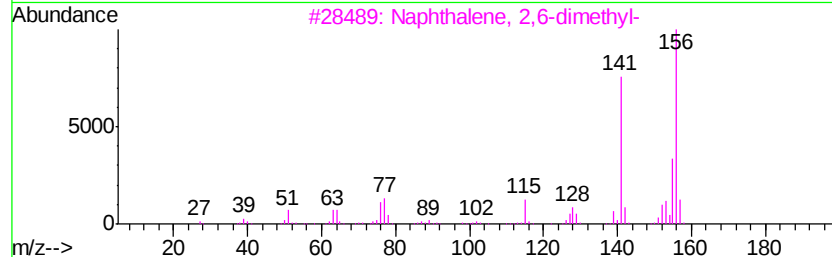
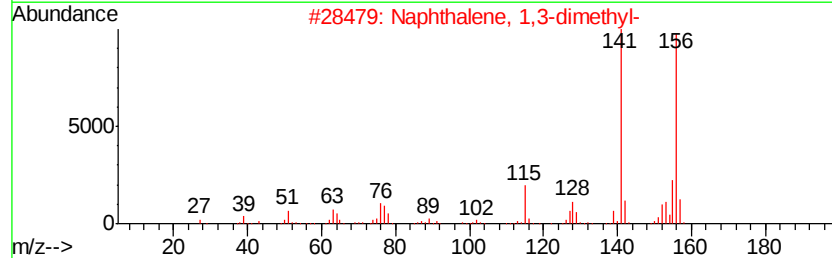
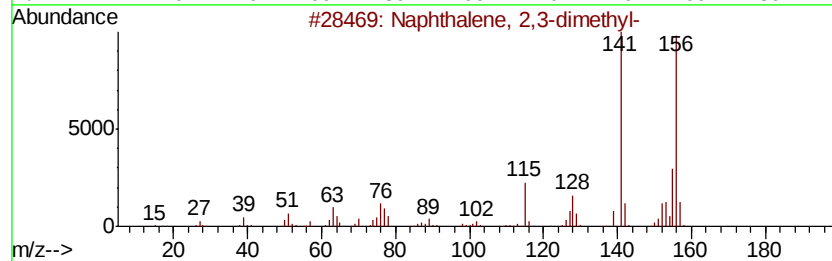
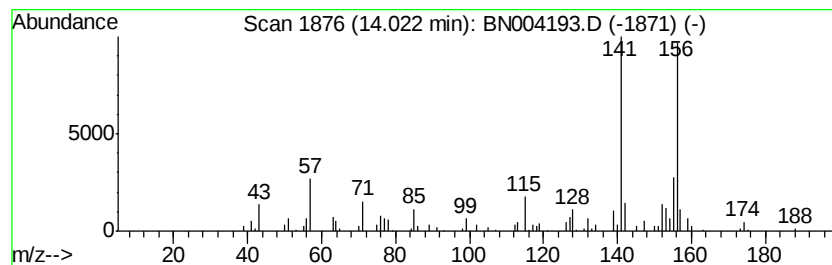
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Naphthalene, 2,3-dimethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.92 ng/ul	106110	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 94
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

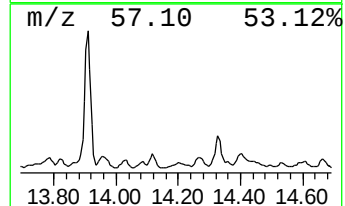
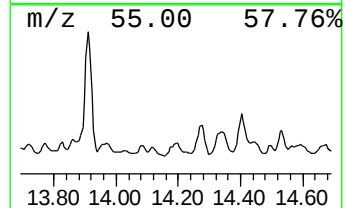
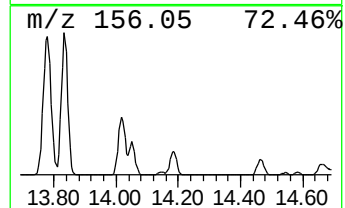
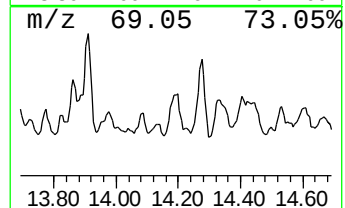
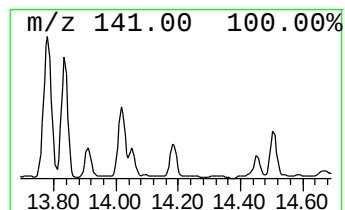
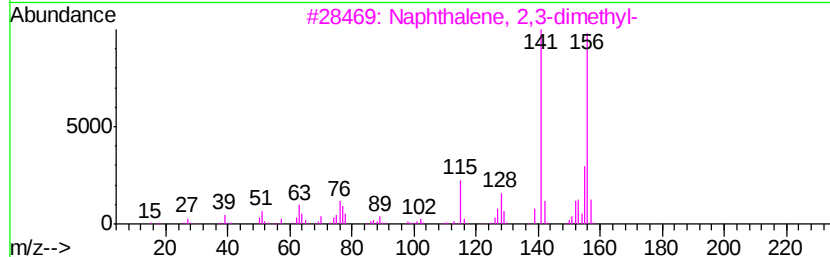
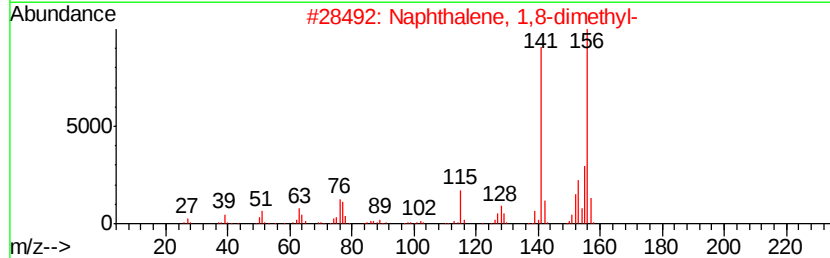
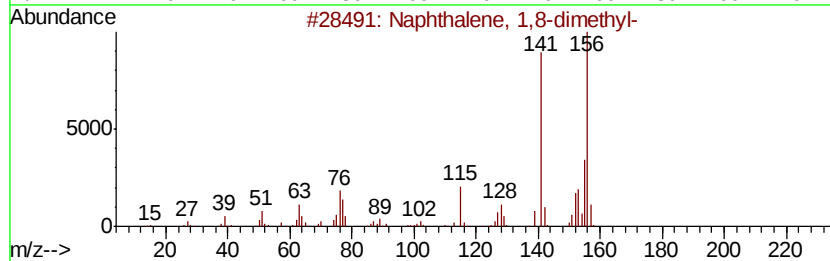
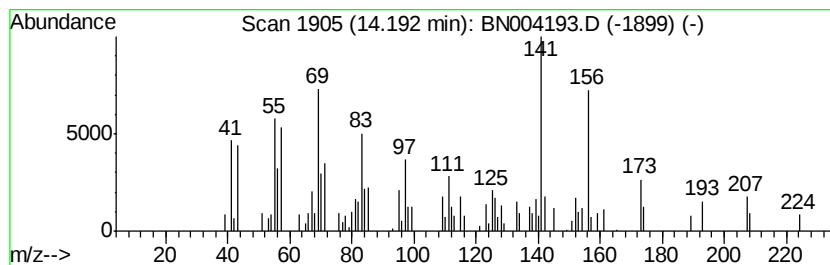
Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 Naphthalene, 1,8-dimethyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	4.70 ng/ul	101501	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 83
2		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 64
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 60
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 60
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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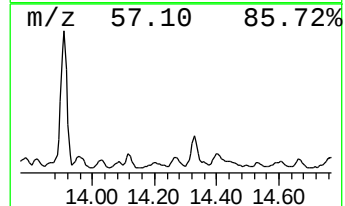
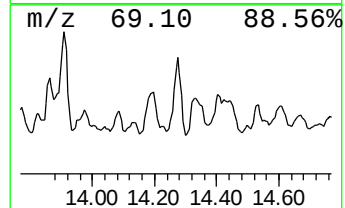
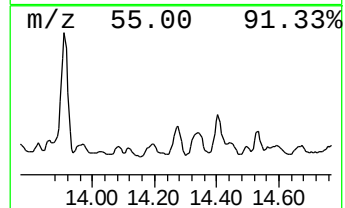
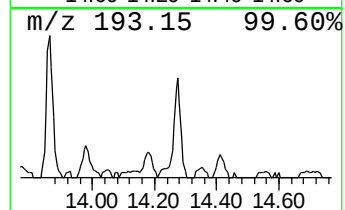
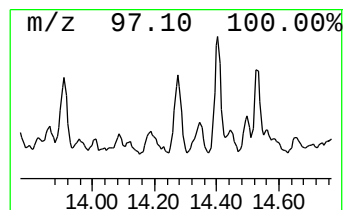
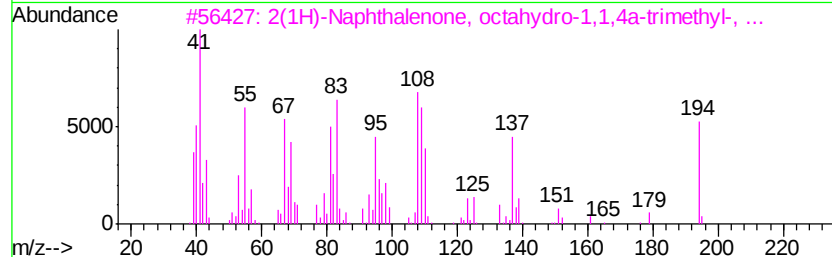
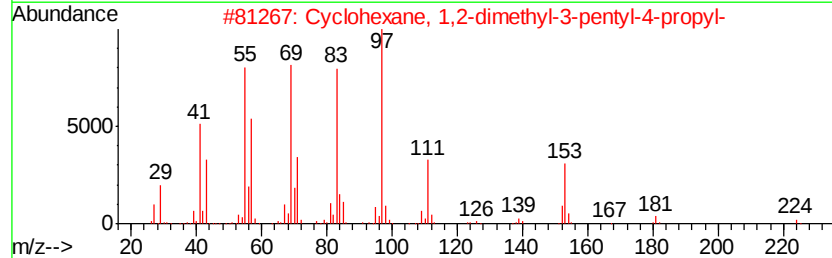
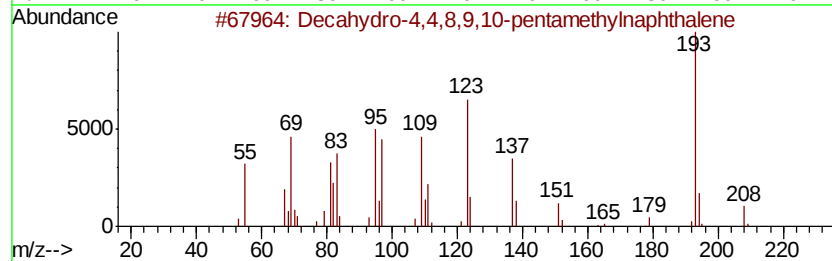
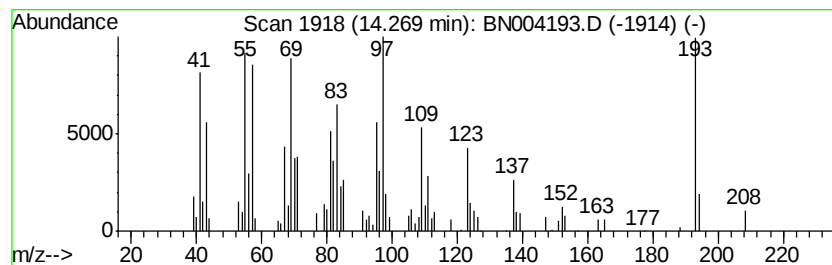
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Decahydro-4,4,8,9,10-pentam... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	6.63 ng/ul	143087	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
2			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
3			2(1H)-Naphthalenone, octahydro-1...	194	C13H22O	000775-54-2	15
4			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	11
5			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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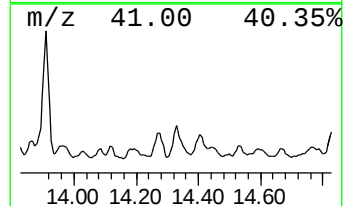
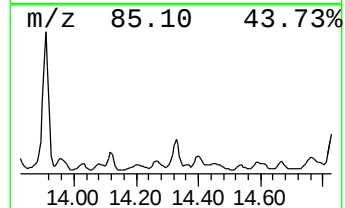
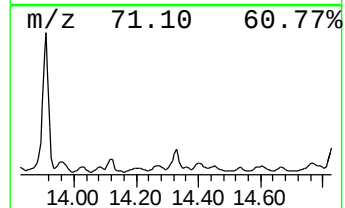
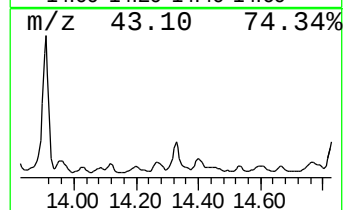
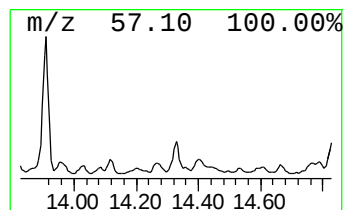
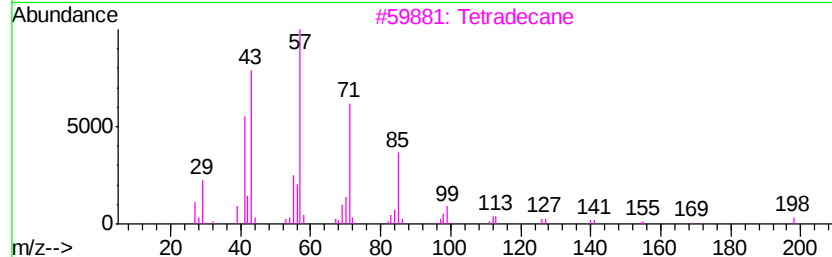
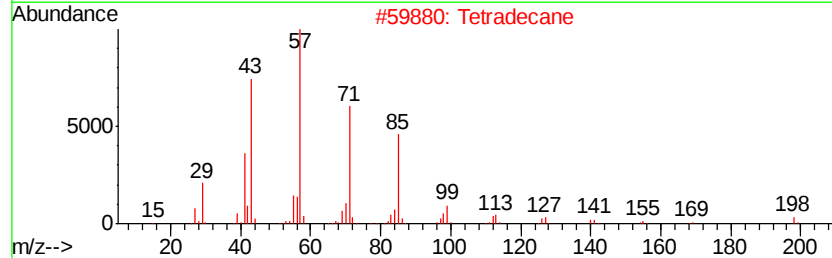
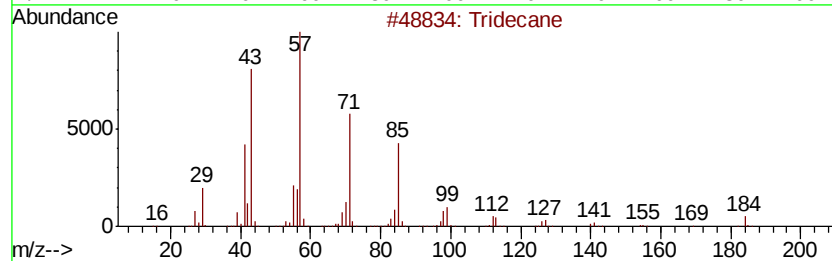
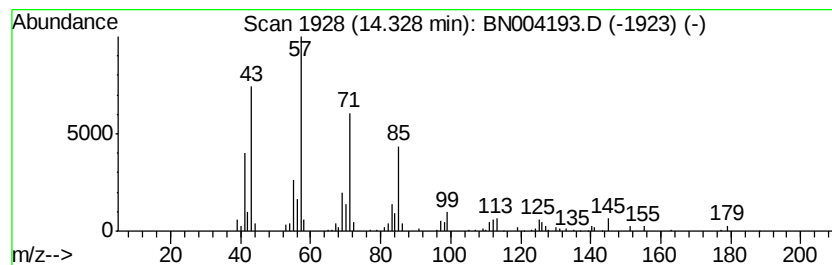
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	7.52 ng/ul	162263	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tetradecane	198	C14H30	000629-59-4	83
3			Tetradecane	198	C14H30	000629-59-4	80
4			Hexadecane	226	C16H34	000544-76-3	74
5			10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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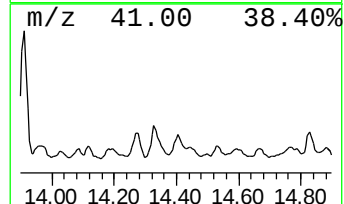
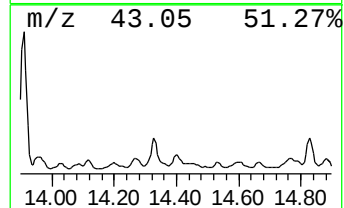
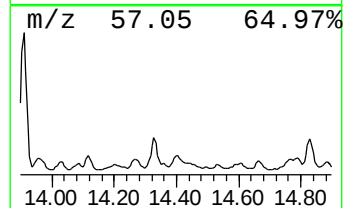
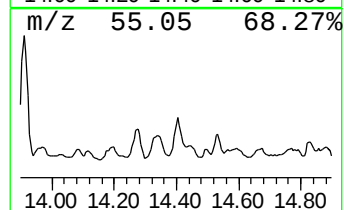
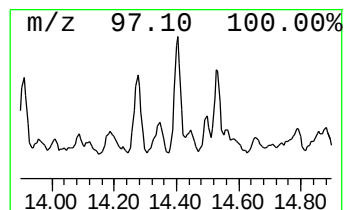
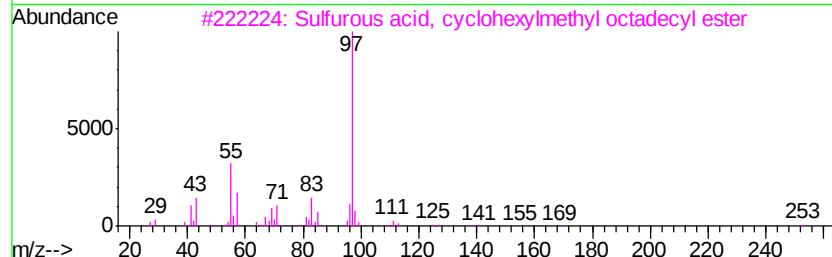
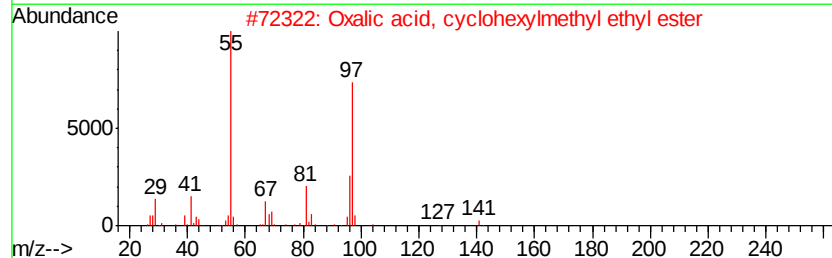
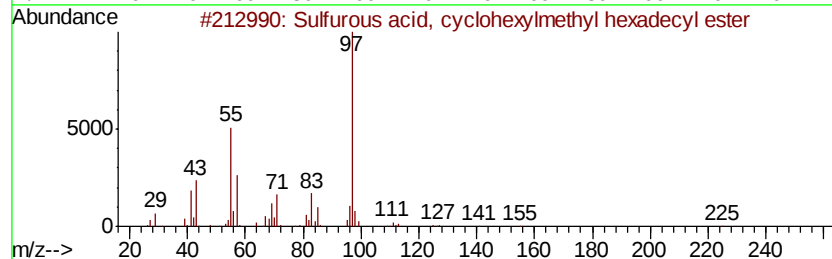
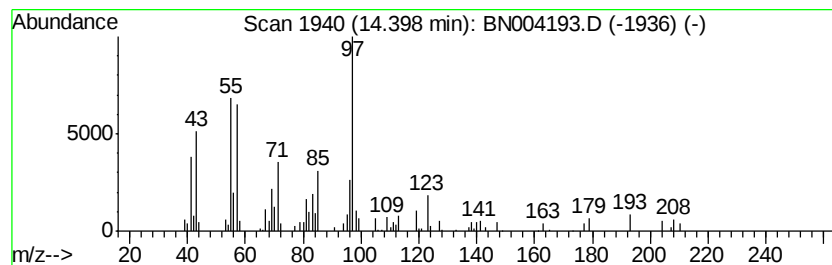
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-06 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	5.83 ng/ul	125788	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	49
2			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	47
3			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	47
4			2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	46
5			Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

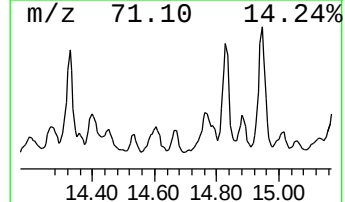
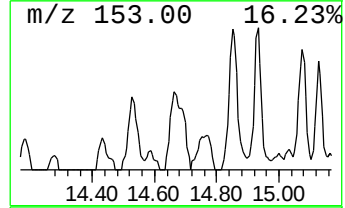
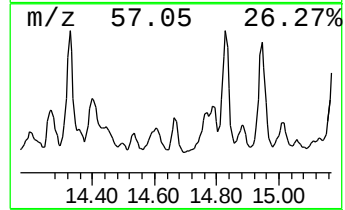
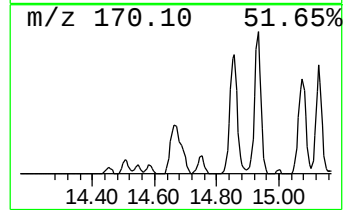
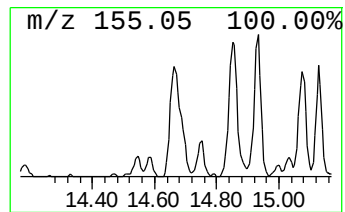
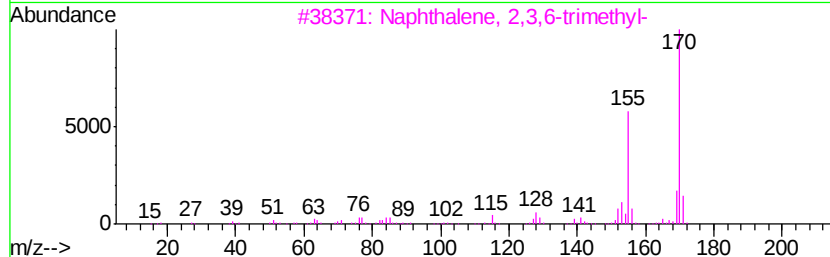
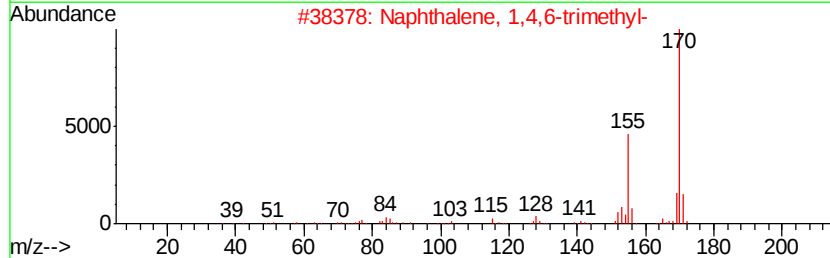
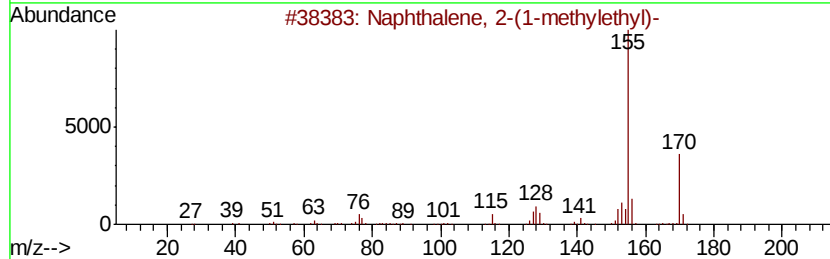
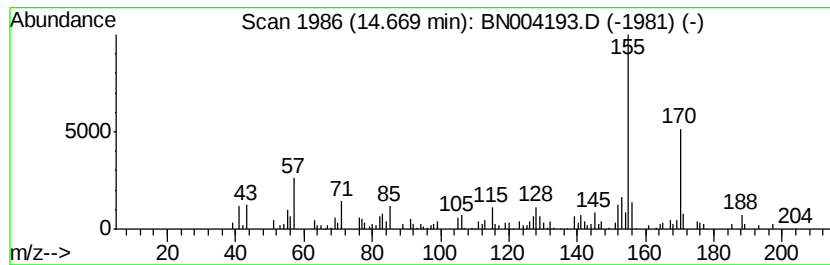
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Naphthalene, 2-(1-methyleth... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	8.01 ng/ul	172837	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 95
2		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 93
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 91
5		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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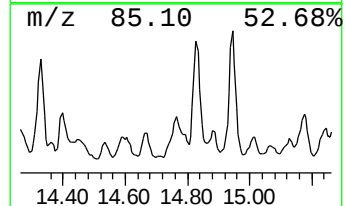
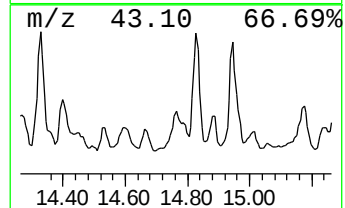
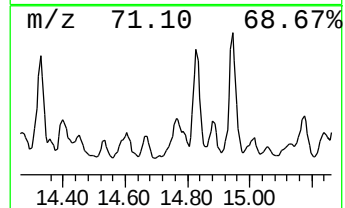
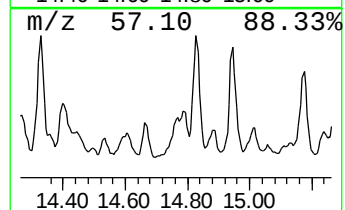
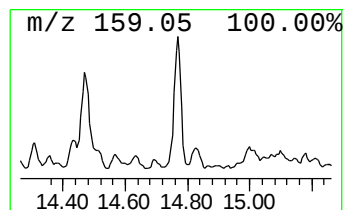
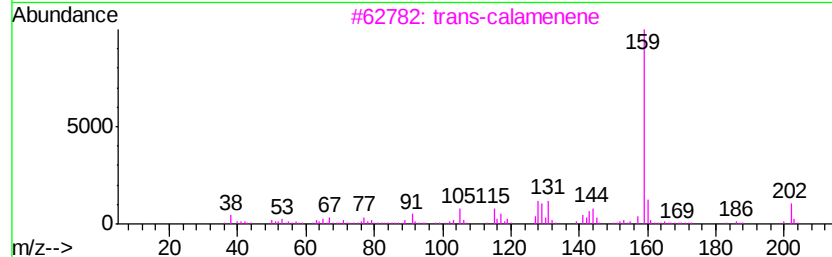
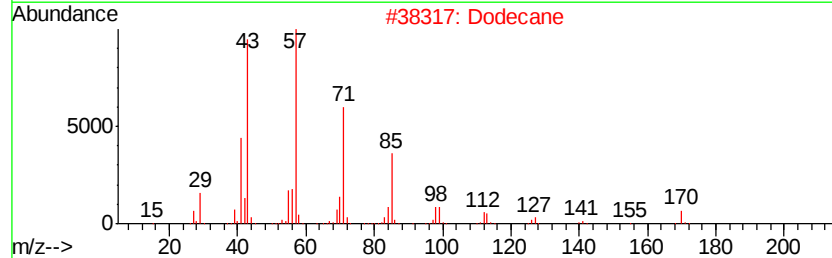
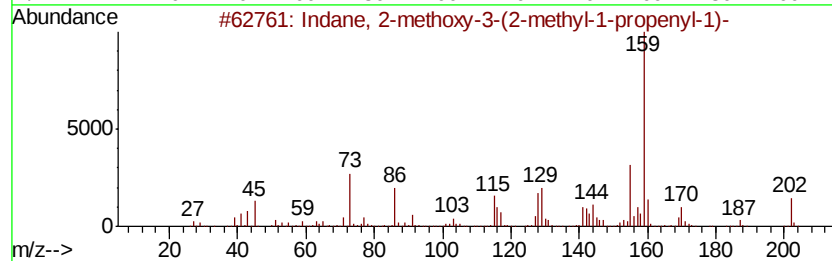
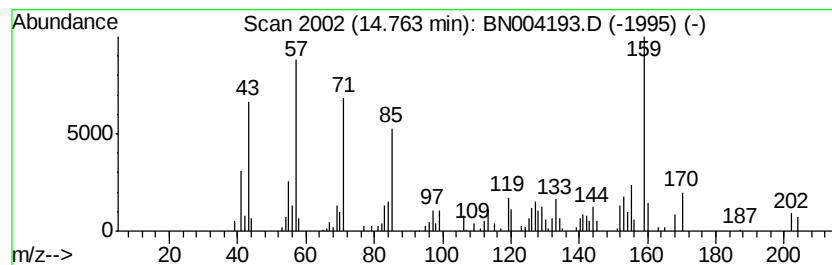
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 unknown-07 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	6.18 ng/ul	133456	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane, 2-methoxy-3-(2-methyl-1-...	202	C14H18O	1000196-88-7	38
2			Dodecane	170	C12H26	000112-40-3	38
3			trans-calamenene	202	C15H22	1000374-17-3	38
4			Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	30
5			4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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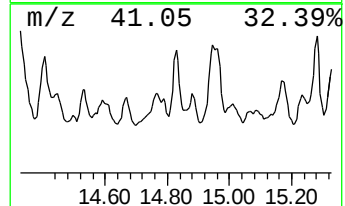
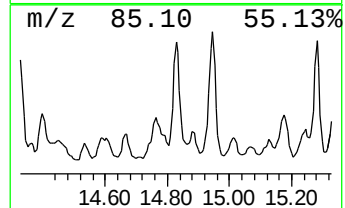
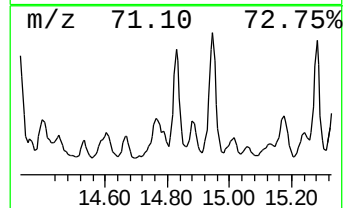
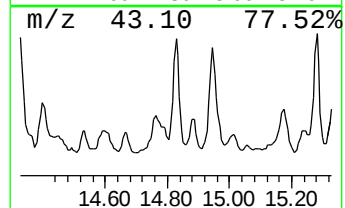
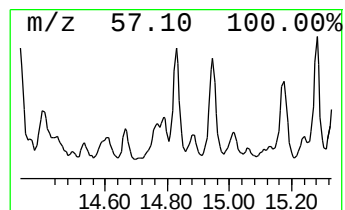
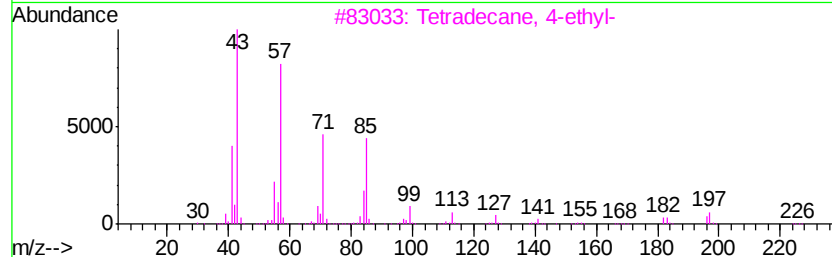
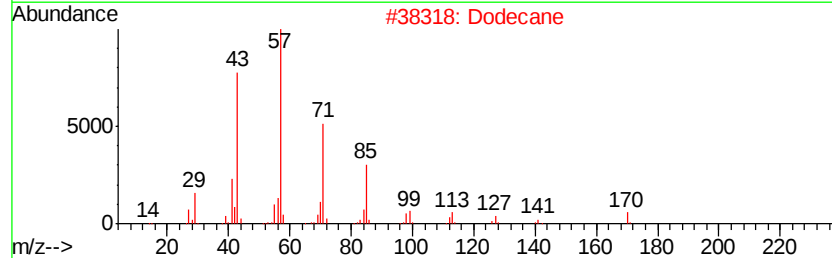
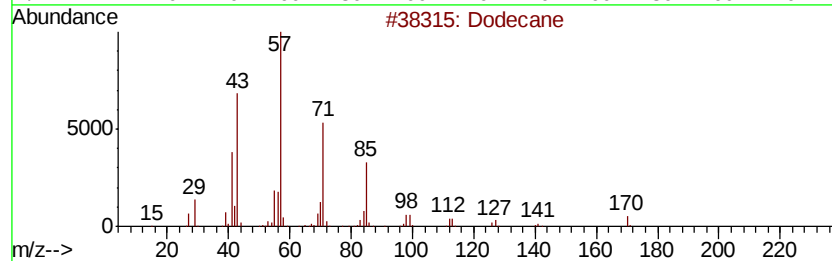
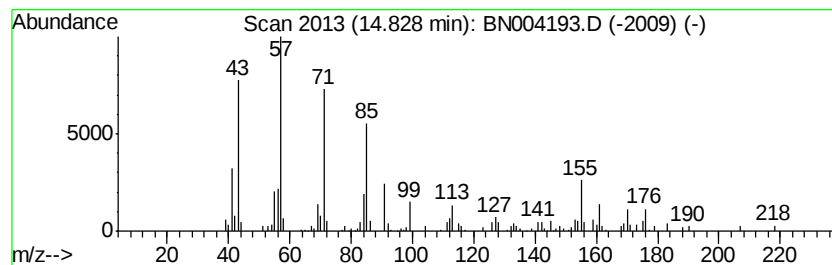
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	5.94 ng/ul	128110	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	58
2			Dodecane	170	C12H26	000112-40-3	52
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	50
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5			Octadecane	254	C18H38	000593-45-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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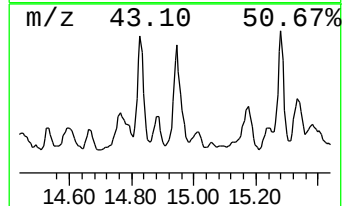
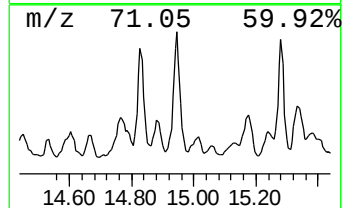
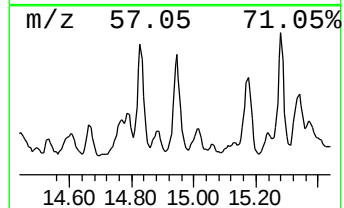
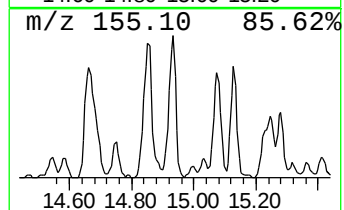
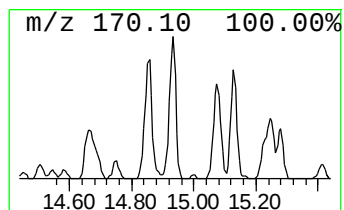
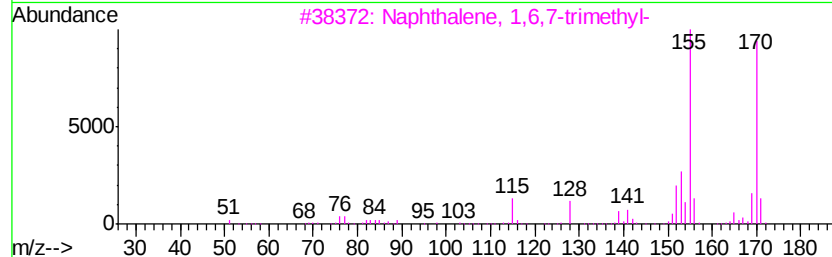
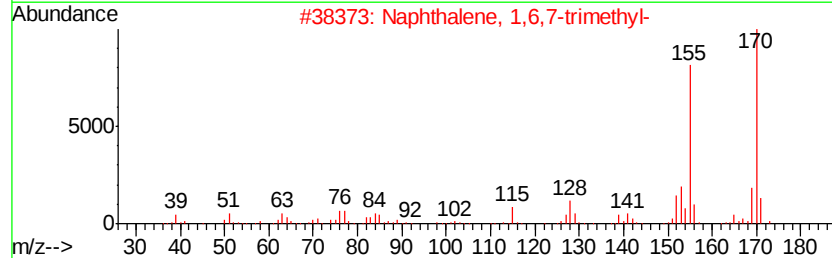
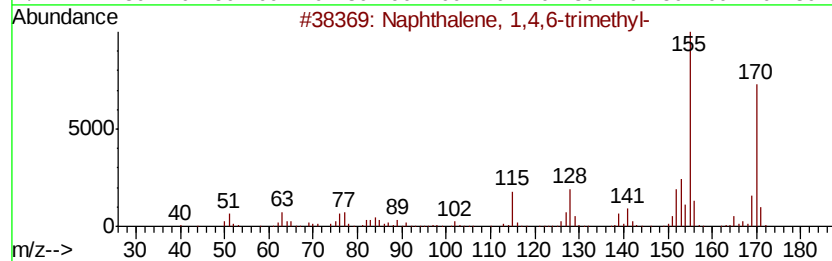
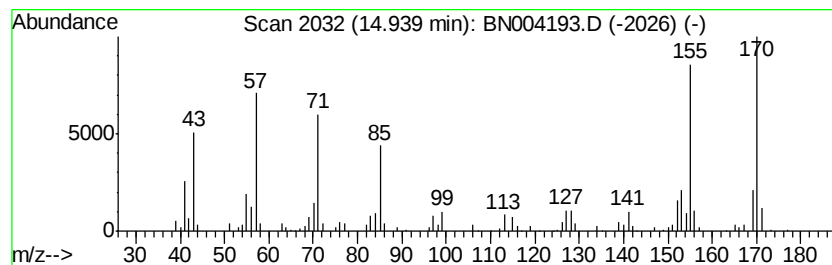
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Naphthalene, 1,4,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	10.86 ng/ul	234348	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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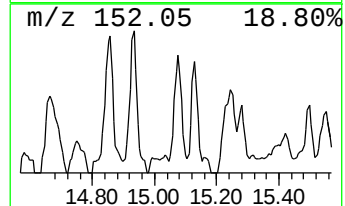
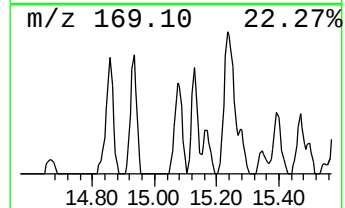
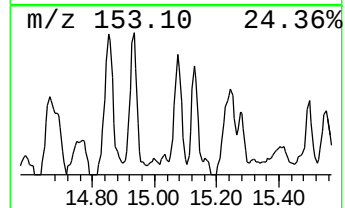
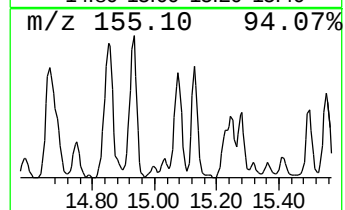
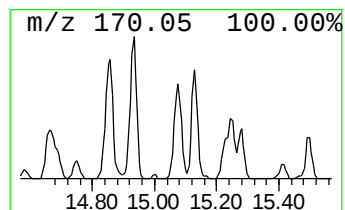
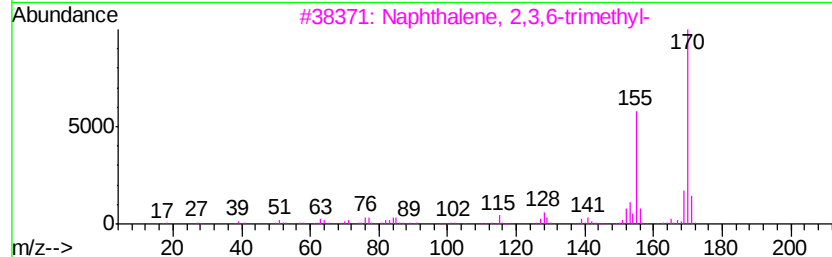
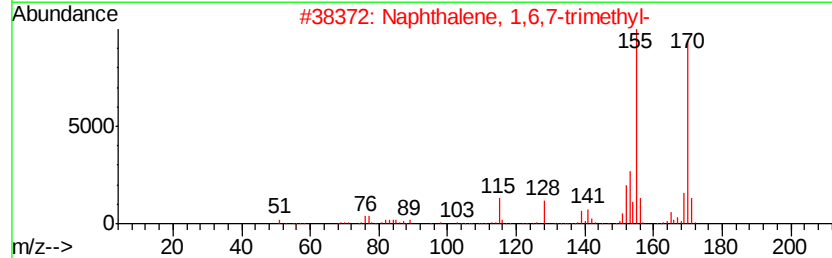
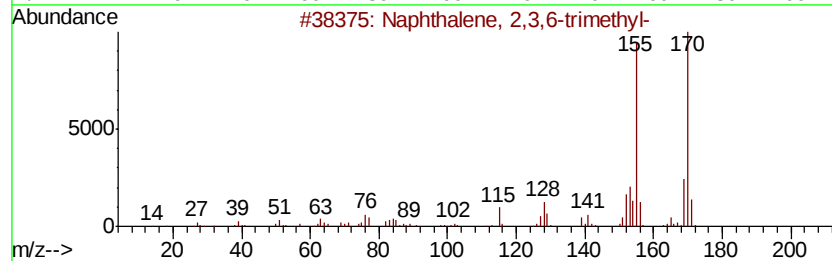
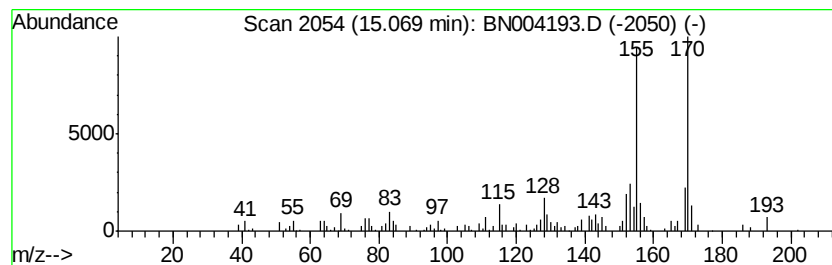
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Naphthalene, 2,3,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	8.76 ng/ul	189082	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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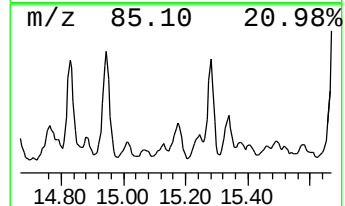
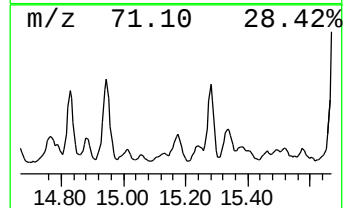
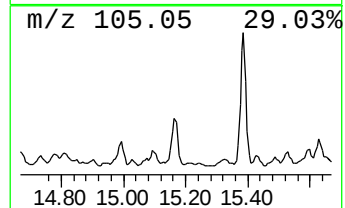
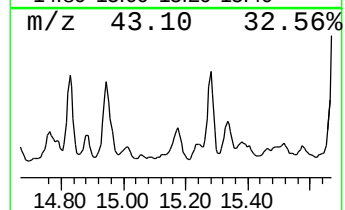
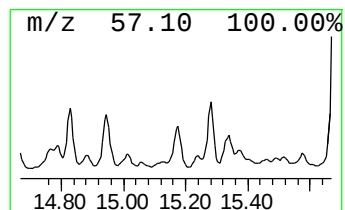
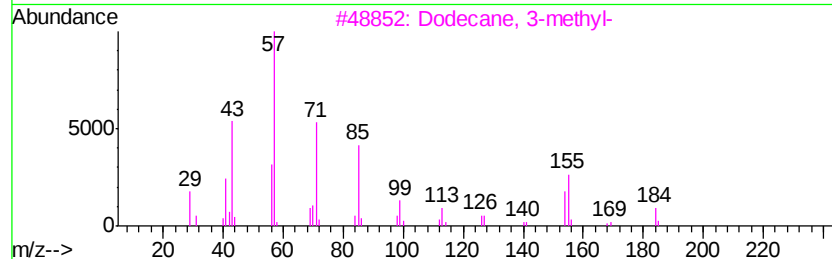
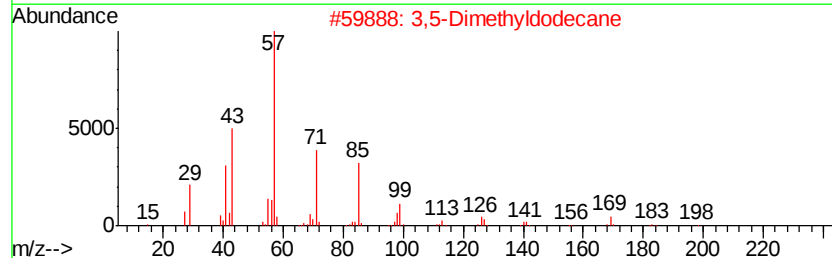
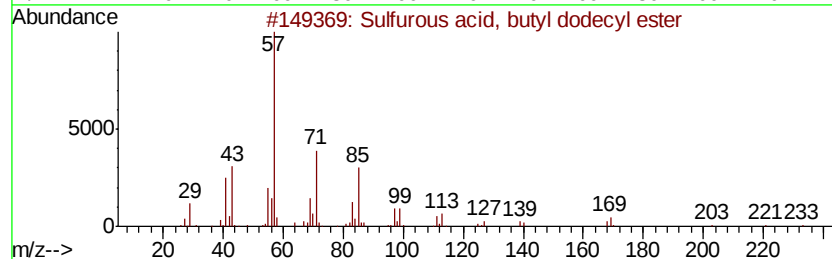
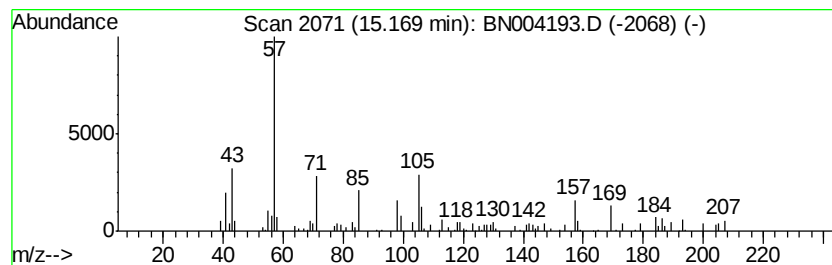
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-08 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	4.10 ng/ul	88527	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	43
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	37
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
4			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	35
5			3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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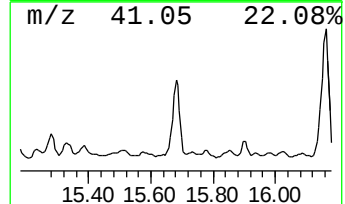
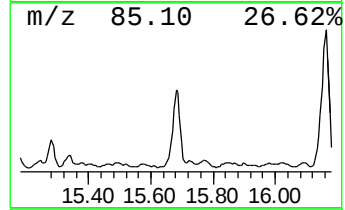
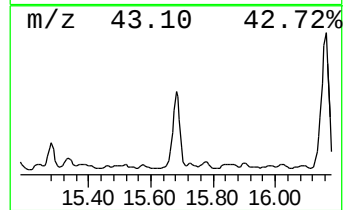
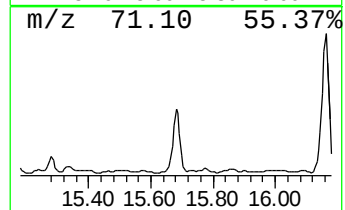
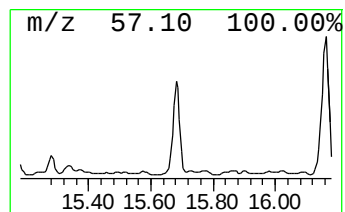
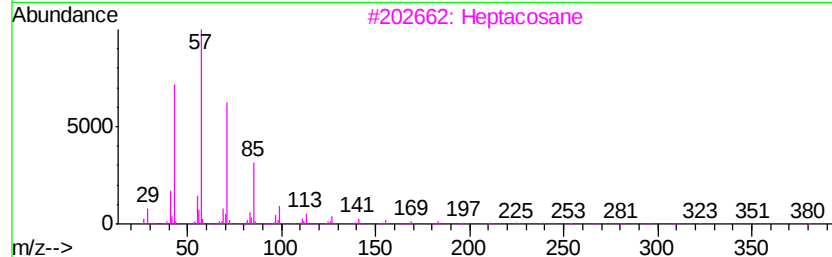
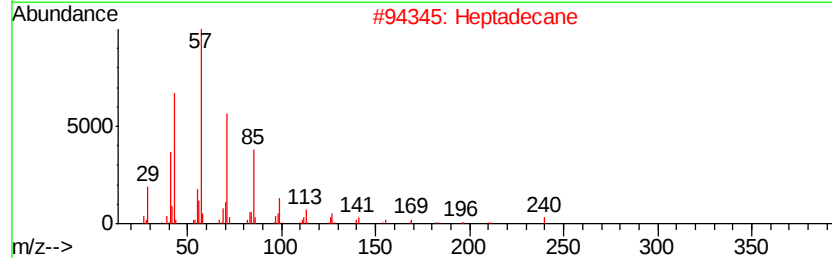
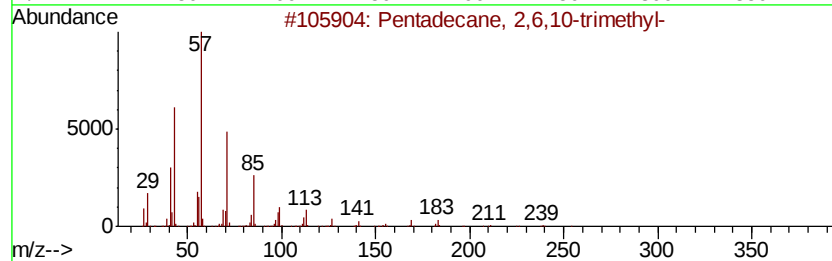
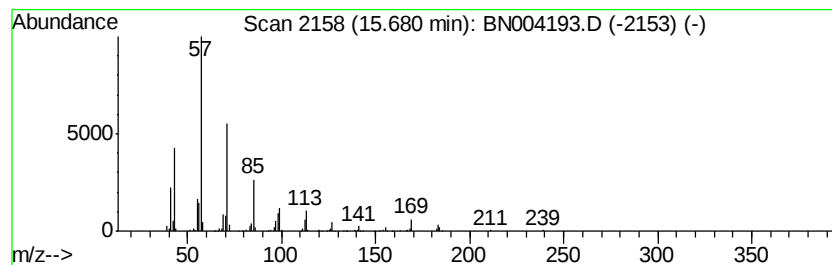
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	21.07 ng/ul	454671	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptadecane	240	C17H36	000629-78-7	78
3		Heptacosane	380	C27H56	000593-49-7	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB513

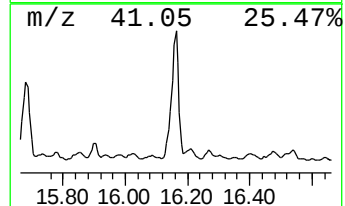
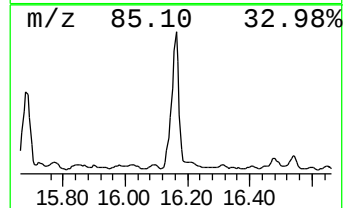
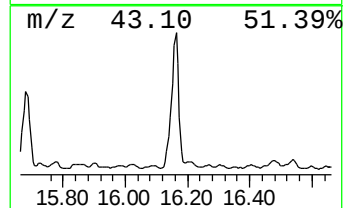
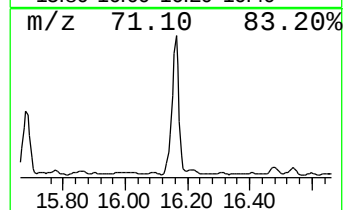
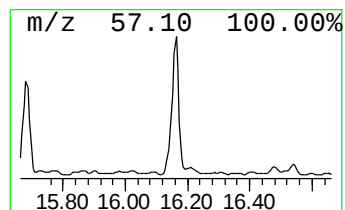
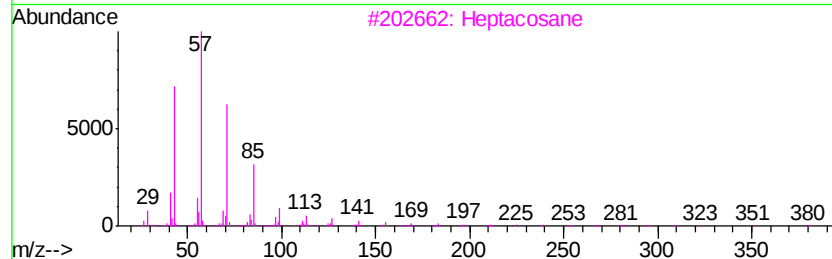
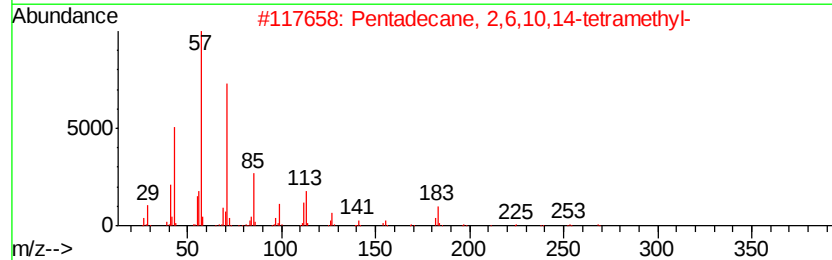
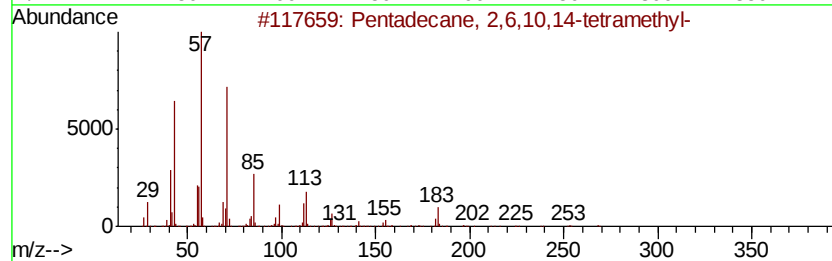
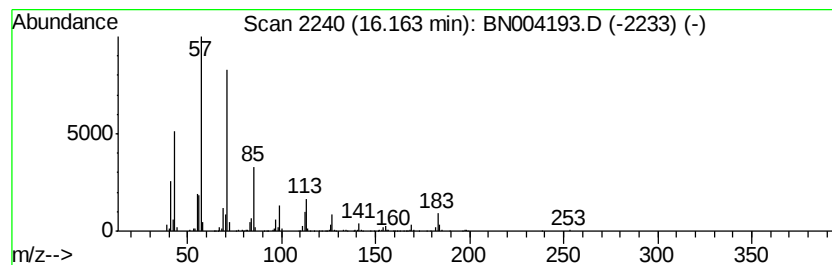
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	38.22 ng/ul	908489	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3			Heptacosane	380	C27H56	000593-49-7	86
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB513

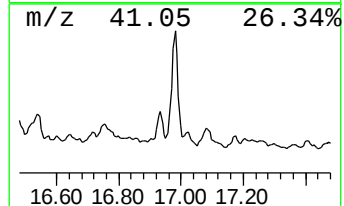
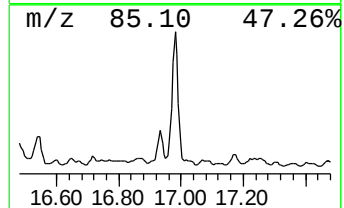
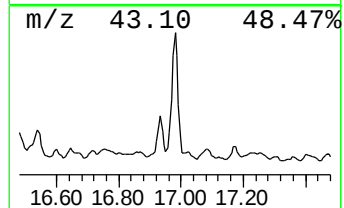
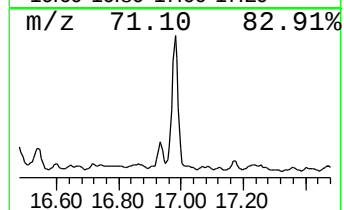
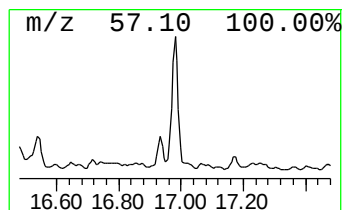
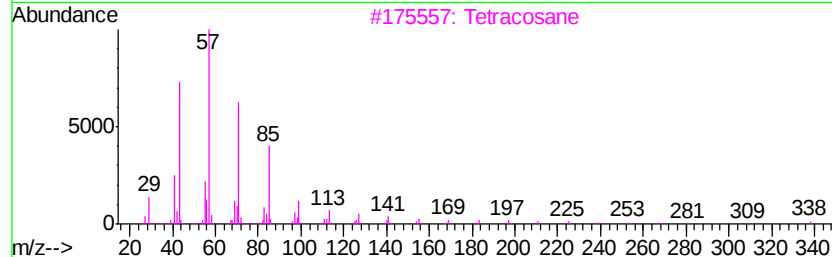
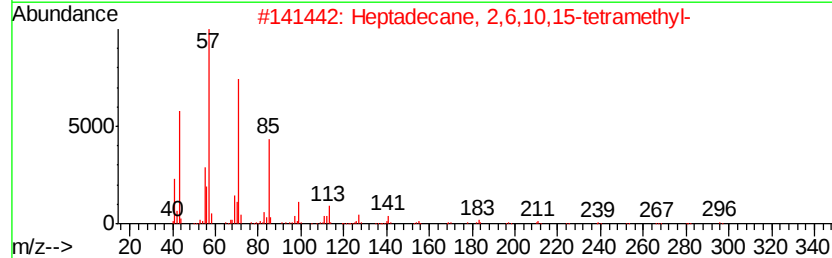
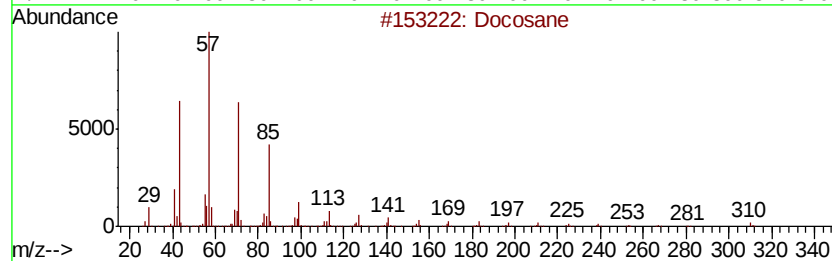
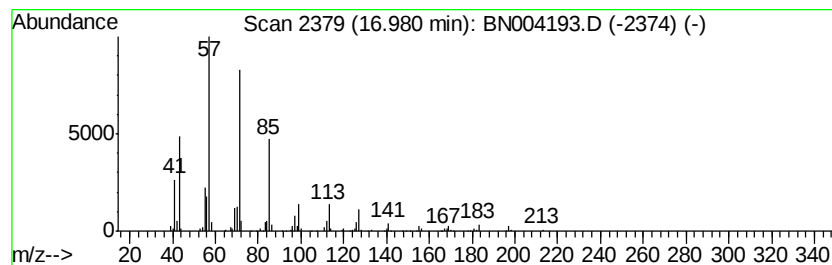
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	10.32 ng/ul	245238	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004193.D
Acq On : 22 Dec 2018 11:06
Operator : JU/SJ
Sample : J6412-06
Misc : GC-MS Confirmation
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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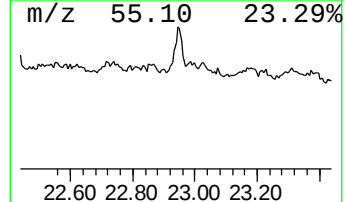
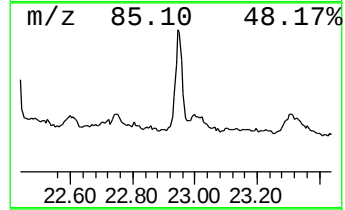
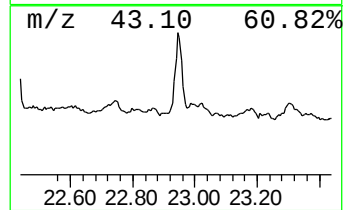
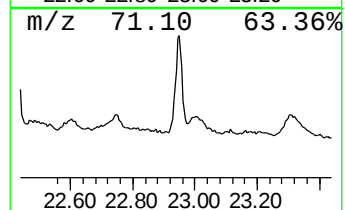
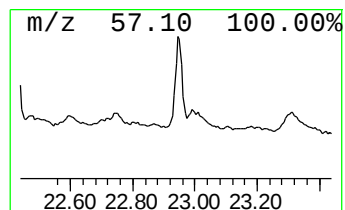
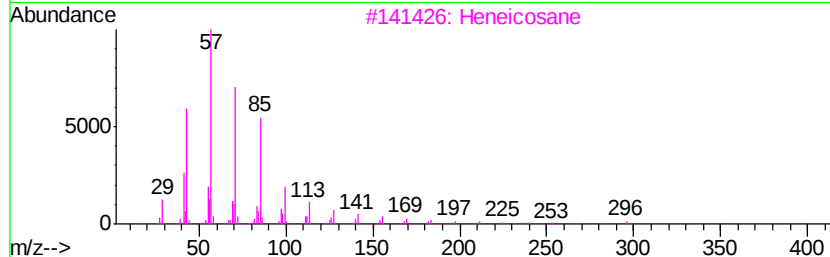
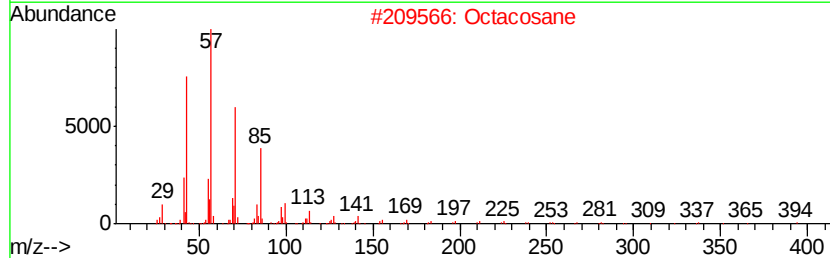
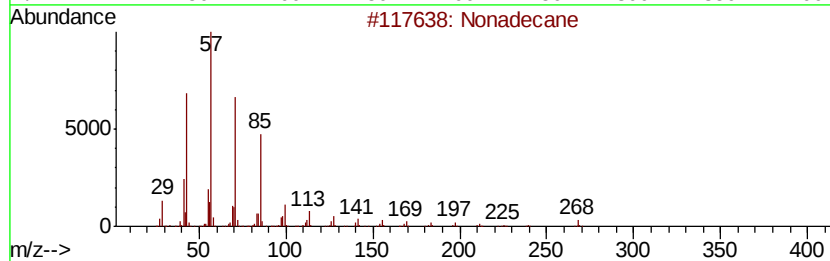
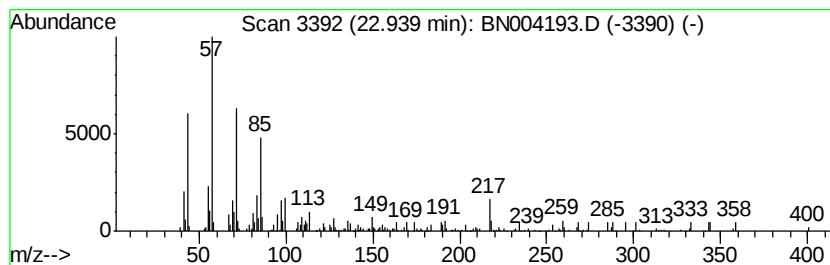
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Quant Title : SVOA CALIBRATION

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

Peak Number 80 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	3.90 ng/ul	103660	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Triacontane	422	C30H62	000638-68-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
 Data File : BN004193.D
 Acq On : 22 Dec 2018 11:06
 Operator : JU/SJ
 Sample : J6412-06
 Misc : GC-MS Confirmation
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name					--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	6.06	12.2	ng/ul	98978	1	7.82	162747	20.0
(DEL) Alkane: Str...	6.35	11.6	ng/ul	94248	1	7.82	162747	20.0
(DEL) Alkane: Cyc...	6.44	20.0	ng/ul	162729	1	7.82	162747	20.0
(DEL) Alkane: Str...	6.78	10.1	ng/ul	82091	1	7.82	162747	20.0
(DEL) Alkane: Cyc...	6.95	16.6	ng/ul	134642	1	7.82	162747	20.0
(DEL) Alkane: Cyc...	7.28	12.3	ng/ul	100292	1	7.82	162747	20.0
(DEL) Alkane: Str...	7.70	9.8	ng/ul	79669	1	7.82	162747	20.0
(DEL) Alkane: Str...	7.76	22.6	ng/ul	183467	1	7.82	162747	20.0
(DEL) Alkane: Str...	7.97	11.1	ng/ul	89906	1	7.82	162747	20.0
(DEL) Alkane: Str...	8.04	10.3	ng/ul	83854	1	7.82	162747	20.0
(DEL) Alkane: Cyc...	8.08	18.1	ng/ul	147151	1	7.82	162747	20.0
1-Eicosanol	8.31	11.6	ng/ul	94370	1	7.82	162747	20.0
(DEL) Alkane: Str...	8.35	10.7	ng/ul	86690	1	7.82	162747	20.0
(DEL) Alkane: Str...	8.45	9.1	ng/ul	73761	1	7.82	162747	20.0
Naphthalene, deca...	8.63	16.4	ng/ul	133066	1	7.82	162747	20.0
Benzene, 2-ethyl-...	8.90	26.8	ng/ul	218087	1	7.82	162747	20.0
(DEL) Alkane: Cyc...	8.99	14.5	ng/ul	117668	1	7.82	162747	20.0
unknown-01	9.26	7.4	ng/ul	89238	2	10.62	239832	20.0
Benzene, 1-ethyl-...	9.43	10.1	ng/ul	120524	2	10.62	239832	20.0
Naphthalene, deca...	9.52	11.8	ng/ul	141726	2	10.62	239832	20.0
(DEL) Alkane: Cyc...	9.72	9.4	ng/ul	112985	2	10.62	239832	20.0
trans-Decalin, 2-...	9.78	10.6	ng/ul	126531	2	10.62	239832	20.0
Benzene, 1,2,4,5-...	10.01	16.3	ng/ul	195484	2	10.62	239832	20.0
Benzene, 1-methyl...	10.30	7.4	ng/ul	88282	2	10.62	239832	20.0
2-t-Butylimino-4-...	10.56	7.9	ng/ul	95271	2	10.62	239832	20.0
(DEL) Alkane: Str...	10.74	26.7	ng/ul	320105	2	10.62	239832	20.0
Benzene, pentamet...	10.81	10.0	ng/ul	120022	2	10.62	239832	20.0
(DEL) Alkane: Cyc...	11.07	7.0	ng/ul	83809	2	10.62	239832	20.0
(DEL) Alkane: Cyc...	11.29	11.5	ng/ul	138071	2	10.62	239832	20.0
(DEL) Alkane: Str...	11.50	9.7	ng/ul	116749	2	10.62	239832	20.0
(DEL) Alkane: Str...	11.60	33.2	ng/ul	397656	2	10.62	239832	20.0
Naphthalene, 1,2,...	11.80	6.1	ng/ul	73034	2	10.62	239832	20.0
1-Octadecanesulph...	12.00	11.9	ng/ul	142808	2	10.62	239832	20.0
(DEL) Alkane: Str...	12.22	12.4	ng/ul	148696	2	10.62	239832	20.0
unknown-02	12.64	4.3	ng/ul	93175	3	14.46	431651	20.0
(DEL) Alkane: Cyc...	12.71	7.3	ng/ul	157481	3	14.46	431651	20.0
(DEL) Alkane: Str...	12.96	16.7	ng/ul	360862	3	14.46	431651	20.0
unknown-03	13.34	5.0	ng/ul	107367	3	14.46	431651	20.0
unknown-04	13.39	4.9	ng/ul	104844	3	14.46	431651	20.0
Naphthalene, 2-et...	13.49	4.1	ng/ul	89123	3	14.46	431651	20.0
(DEL) Alkane: Str...	13.64	6.5	ng/ul	140674	3	14.46	431651	20.0
Naphthalene, 2,7-...	13.78	11.3	ng/ul	243138	3	14.46	431651	20.0
Naphthalene, 2,6-...	13.83	8.9	ng/ul	192459	3	14.46	431651	20.0
(DEL) Alkane: Str...	13.91	25.7	ng/ul	555119	3	14.46	431651	20.0
unknown-05	13.97	3.5	ng/ul	76416	3	14.46	431651	20.0
Naphthalene, 2,3-...	14.02	4.9	ng/ul	106110	3	14.46	431651	20.0
Naphthalene, 1,8-...	14.19	4.7	ng/ul	101501	3	14.46	431651	20.0
Decahydro-4,4,8,9...	14.27	6.6	ng/ul	143087	3	14.46	431651	20.0
(DEL) Alkane: Str...	14.33	7.5	ng/ul	162263	3	14.46	431651	20.0

unknown-06	14.40	5.8 ng/ul	125788	3	14.46	431651	20.0
Naphthalene, 2-(1...	14.67	8.0 ng/ul	172837	3	14.46	431651	20.0
unknown-07	14.76	6.2 ng/ul	133456	3	14.46	431651	20.0
(DEL) Alkane: Str...	14.83	5.9 ng/ul	128110	3	14.46	431651	20.0
Naphthalene, 1,4,...	14.94	10.9 ng/ul	234348	3	14.46	431651	20.0
Naphthalene, 2,3,...	15.07	8.8 ng/ul	189082	3	14.46	431651	20.0
unknown-08	15.17	4.1 ng/ul	88527	3	14.46	431651	20.0
(DEL) Alkane: Str...	15.68	21.1 ng/ul	454671	3	14.46	431651	20.0
(DEL) Alkane: Str...	16.16	38.2 ng/ul	908489	4	17.21	475461	20.0
(DEL) Alkane: Str...	16.98	10.3 ng/ul	245238	4	17.21	475461	20.0
(DEL) Alkane: Str...	22.94	3.9 ng/ul	103660	6	23.73	531042	20.0

Instrument :
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