

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012820.D
 Acq On : 08 Nov 2017 14:34
 Operator : SJ/JU
 Sample : I6175-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-79(1-2)-102617

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.851	295	300	305	rBV	314300	465190	10.09%	0.410%
2	4.910	305	310	315	rBV3	320344	509594	11.05%	0.449%
3	5.016	323	328	334	rBV	667830	1004653	21.79%	0.885%
4	5.251	364	368	376	rVB2	469767	826531	17.93%	0.728%
5	5.616	420	430	435	rBV2	318959	563640	12.22%	0.496%
6	5.687	435	442	446	rBV3	297996	592963	12.86%	0.522%
7	5.763	451	455	459	rVB2	424383	582581	12.64%	0.513%
8	5.904	474	479	488	rBV	252791	404314	8.77%	0.356%
9	6.081	501	509	517	rBV4	742751	2006058	43.51%	1.767%
10	6.198	522	529	535	rVB2	333519	743499	16.13%	0.655%
11	6.293	539	545	552	rBV4	493233	1240768	26.91%	1.093%
12	6.363	552	557	561	rBV	859317	1170940	25.40%	1.031%
13	6.410	561	565	567	rBV	308308	464441	10.07%	0.409%
14	6.440	567	570	573	rBV2	479130	704736	15.28%	0.621%
15	6.469	573	575	585	rVB	833596	1286920	27.91%	1.134%
16	6.557	585	590	595	rVB2	275329	450215	9.76%	0.397%
17	6.622	595	601	606	rVB3	407866	665307	14.43%	0.586%
18	6.681	606	611	612	rBV	455412	544666	11.81%	0.480%
19	6.793	626	630	636	rVB2	769652	1161980	25.20%	1.024%
20	6.893	643	647	651	rBV3	478285	711726	15.44%	0.627%
21	6.945	651	656	666	rBV4	971898	2492890	54.07%	2.196%
22	7.022	666	669	675	rVB	317789	538836	11.69%	0.475%
23	7.134	682	688	692	rVB4	581492	1039667	22.55%	0.916%
24	7.187	692	697	700	rBV3	476503	721252	15.64%	0.635%
25	7.287	710	714	719	rBV3	523522	919555	19.94%	0.810%
26	7.451	737	742	745	rBV	474552	669254	14.52%	0.590%
27	7.516	749	753	759	rVB2	405208	689187	14.95%	0.607%
28	7.610	764	769	770	rBV2	354532	491042	10.65%	0.433%
29	7.722	778	788	792	rBV6	735153	2050311	44.47%	1.806%
30	7.781	792	798	805	rVB2	2785602	4610676	100.00%	4.061%
31	7.869	807	813	818	rVB4	709996	1388300	30.11%	1.223%
32	7.928	818	823	828	rBV5	445295	1079230	23.41%	0.951%
33	7.987	828	833	837	rVV2	962121	1346606	29.21%	1.186%
34	8.028	837	840	843	rVV2	853570	1266915	27.48%	1.116%

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 B-79(1-2)-102617

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Title : SVOA CALIBRATION

35	8.081	846	849	857	rVB3	1176547	2049577	44.45%	1.805%
36	8.145	857	860	868	rVB4	348605	695145	15.08%	0.612%
37	8.234	868	875	880	rBV4	383336	719416	15.60%	0.634%
38	8.298	880	886	888	rBV3	422803	830492	18.01%	0.732%
39	8.339	888	893	899	rVB4	871264	1937839	42.03%	1.707%
40	8.434	905	909	913	rBV	706130	1241411	26.92%	1.094%
41	8.475	913	916	927	rVB5	427953	1259802	27.32%	1.110%
42	8.628	938	942	946	rVV	1243208	2020537	43.82%	1.780%
43	8.675	947	950	959	rVB5	688539	1462457	31.72%	1.288%
44	8.904	978	989	994	rBV4	1967805	4357929	94.52%	3.839%
45	8.992	1000	1004	1012	rVB4	869905	1677005	36.37%	1.477%
46	9.057	1013	1015	1019	rVB2	392793	486127	10.54%	0.428%
47	9.110	1019	1024	1026	rBV3	740759	1173838	25.46%	1.034%
48	9.151	1026	1031	1037	rVB7	1056928	2315310	50.22%	2.039%
49	9.257	1040	1049	1050	rBV3	458667	903543	19.60%	0.796%
50	9.375	1065	1069	1073	rVB4	279447	473044	10.26%	0.417%
51	9.428	1073	1078	1083	rVV2	1015747	1998575	43.35%	1.760%
52	9.481	1085	1087	1090	rVV	623399	916750	19.88%	0.808%
53	9.516	1090	1093	1097	rVB	621923	848476	18.40%	0.747%
54	9.675	1113	1120	1124	rBV3	720372	1351353	29.31%	1.190%
55	9.716	1124	1127	1132	rVB3	784742	1154997	25.05%	1.017%
56	9.775	1132	1137	1145	rBV3	884975	1945452	42.19%	1.714%
57	9.939	1157	1165	1169	rBV5	309017	585101	12.69%	0.515%
58	9.992	1169	1174	1180	rVV3	1027302	1892029	41.04%	1.667%
59	10.057	1181	1185	1192	rVB3	335650	632184	13.71%	0.557%
60	10.216	1209	1212	1220	rVB2	453587	776704	16.85%	0.684%
61	10.292	1220	1225	1228	rBV	305373	509351	11.05%	0.449%
62	10.586	1265	1275	1280	rBV2	602071	1741776	37.78%	1.534%
63	10.633	1280	1283	1291	rVV3	351866	896348	19.44%	0.790%
64	10.751	1291	1303	1308	rVV2	1172935	2499379	54.21%	2.202%
65	10.810	1308	1313	1320	rVV3	326898	628486	13.63%	0.554%
66	11.286	1390	1394	1402	rVV4	384000	795686	17.26%	0.701%
67	11.422	1412	1417	1424	rBV6	259499	455567	9.88%	0.401%
68	11.504	1426	1431	1438	rVB8	224934	539331	11.70%	0.475%
69	11.616	1444	1450	1459	rBV	1089124	2077520	45.06%	1.830%
70	12.239	1552	1556	1563	rVB2	460577	1008551	21.87%	0.888%
71	12.475	1589	1596	1604	rVB2	319462	685507	14.87%	0.604%

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72	12.645	1620	1625	1629	rBV3	253405	432736	9.39%	0.381%
73	12.710	1629	1636	1641	rVV4	311551	703146	15.25%	0.619%
74	12.969	1676	1680	1686	rVV	1195834	1711028	37.11%	1.507%
75	13.351	1742	1745	1750	rVV3	237725	423478	9.18%	0.373%
76	13.757	1810	1814	1819	rBV2	321334	588305	12.76%	0.518%
77	13.845	1825	1829	1834	rVB	600633	924451	20.05%	0.814%
78	13.921	1838	1842	1846	rVB	1400490	1863489	40.42%	1.641%
79	14.127	1873	1877	1888	rBV	753485	1152609	25.00%	1.015%
80	14.269	1897	1901	1907	rVB4	237637	445830	9.67%	0.393%
81	14.410	1920	1925	1926	rBV3	356382	450847	9.78%	0.397%
82	14.439	1926	1930	1936	rVB2	749035	1192404	25.86%	1.050%
83	14.839	1994	1998	2004	rVB3	409556	588579	12.77%	0.518%
84	14.963	2015	2019	2027	rVB3	403425	642394	13.93%	0.566%
85	15.433	2094	2099	2103	rVB	750560	1108970	24.05%	0.977%
86	15.486	2103	2108	2112	rBV2	297680	474499	10.29%	0.418%
87	15.698	2138	2144	2149	rVB	843126	1330086	28.85%	1.172%
88	15.786	2155	2159	2166	rVB5	233785	481624	10.45%	0.424%
89	16.174	2216	2225	2230	rBV2	1096455	1829285	39.67%	1.611%
90	16.998	2360	2365	2375	rVB2	627682	1104954	23.97%	0.973%
91	17.186	2392	2397	2400	rBV2	861895	1228737	26.65%	1.082%
92	17.227	2400	2404	2409	rVV	1000251	1412120	30.63%	1.244%
93	17.280	2409	2413	2418	rVB2	734235	1007190	21.84%	0.887%
94	18.057	2541	2545	2550	rBV	215922	456513	9.90%	0.402%
95	19.239	2742	2746	2751	rBV	379129	480368	10.42%	0.423%
96	19.298	2751	2756	2761	rVB	2512445	3072761	66.64%	2.707%
97	19.574	2798	2803	2807	rBV	897908	1342214	29.11%	1.182%
98	21.362	3103	3107	3111	rBV	1005435	1272336	27.60%	1.121%
99	23.497	3465	3470	3485	rVB2	726078	1429162	31.00%	1.259%
100	23.644	3489	3495	3504	rVB	731735	1428395	30.98%	1.258%

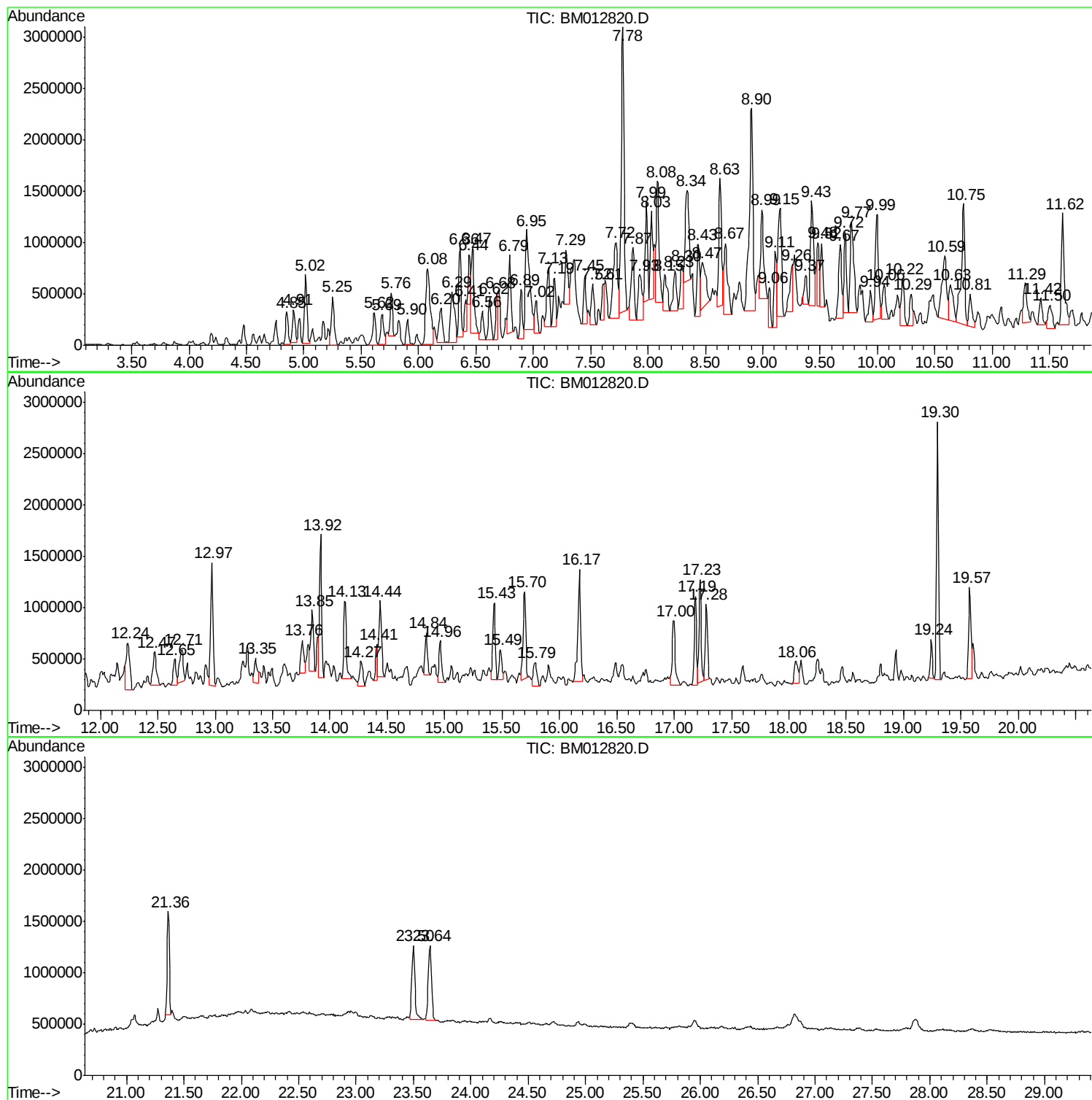
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



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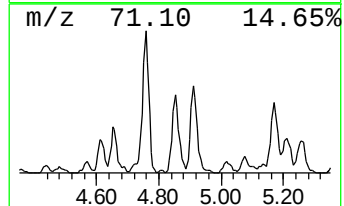
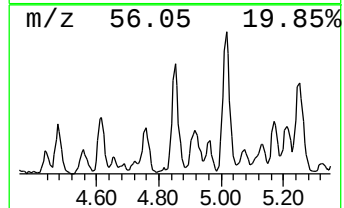
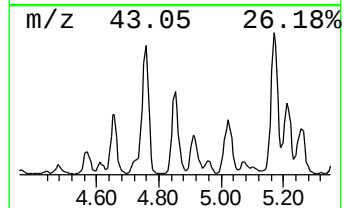
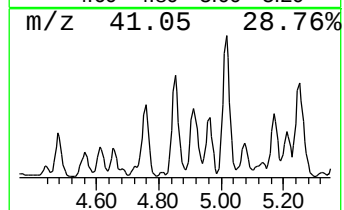
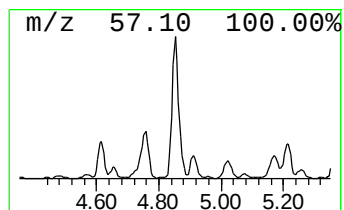
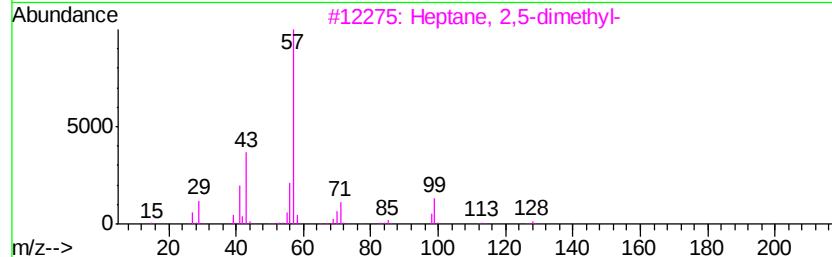
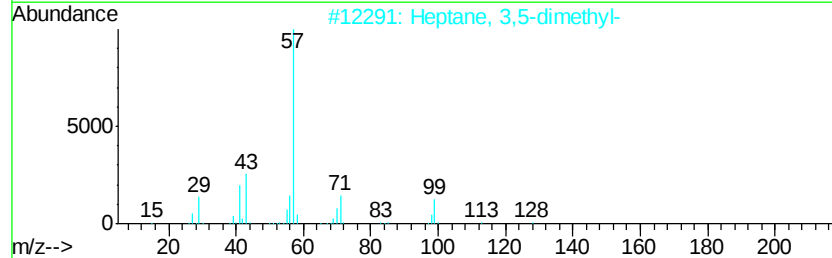
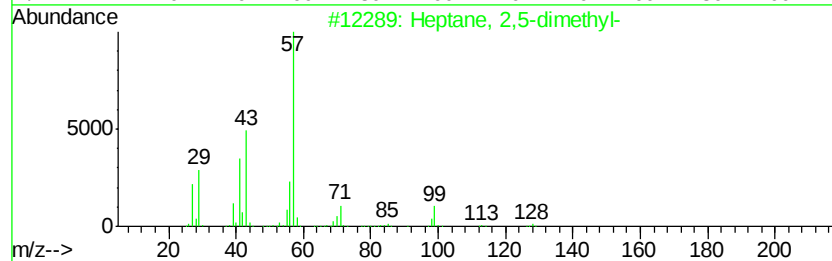
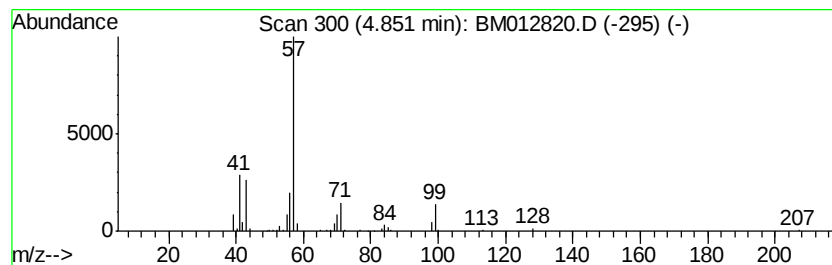
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.02 ng/ul	465190	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	86
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86



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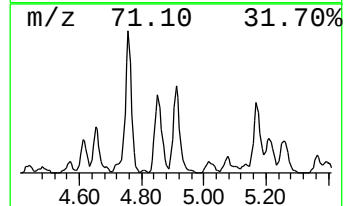
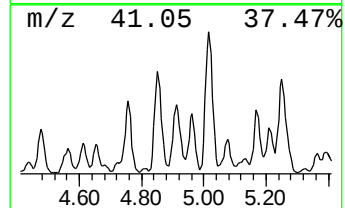
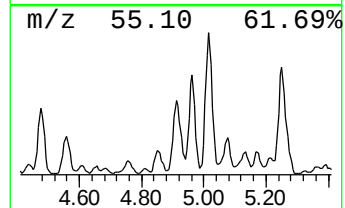
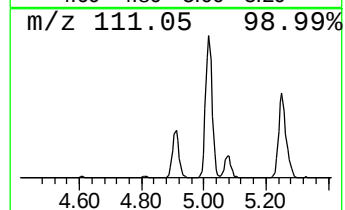
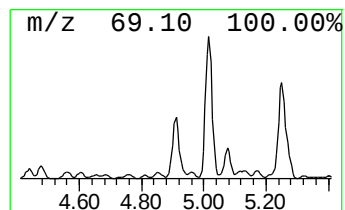
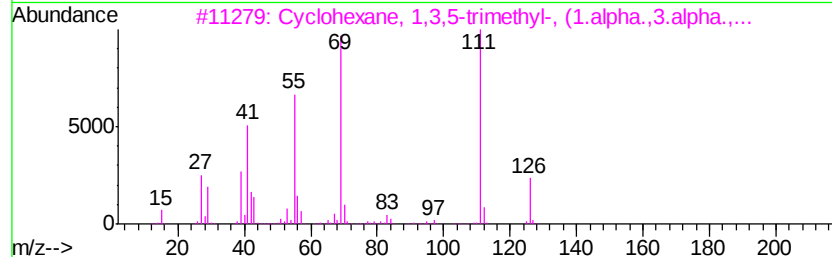
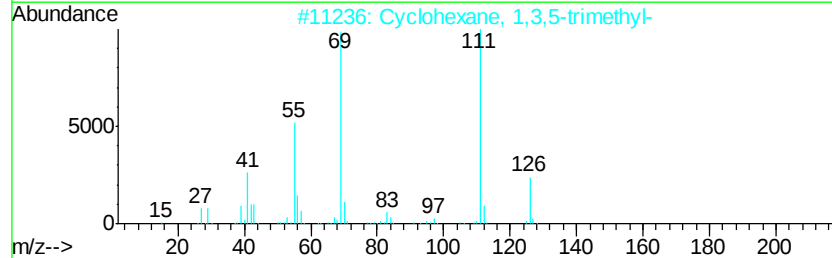
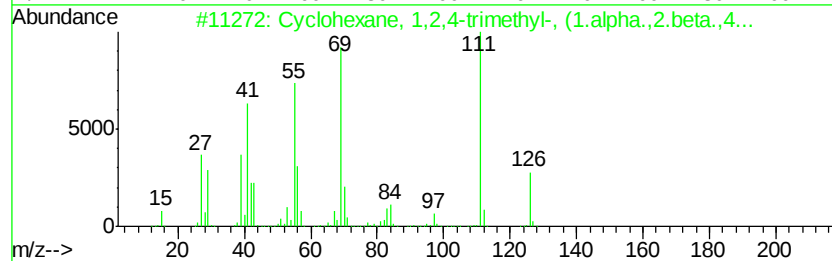
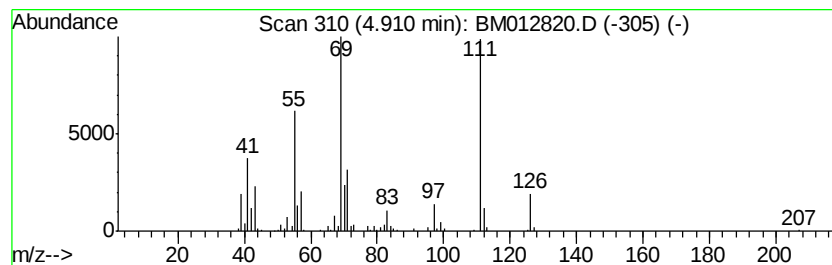
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic4.91 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.21 ng/ul	509594	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	76
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	76
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59



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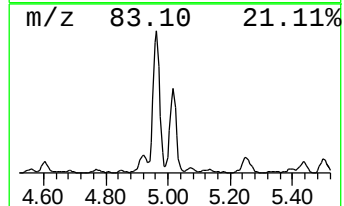
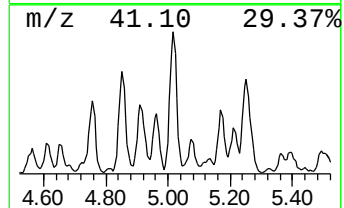
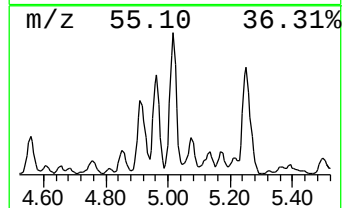
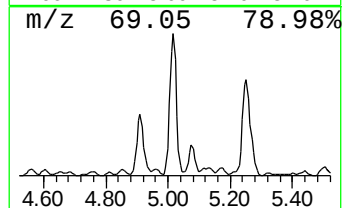
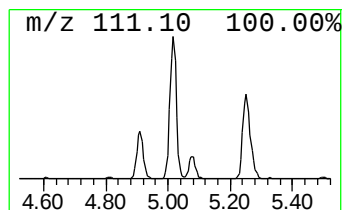
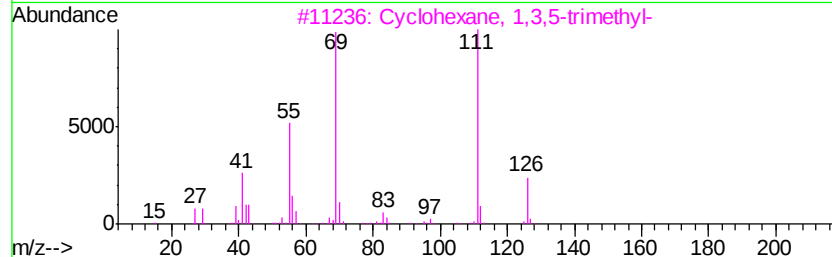
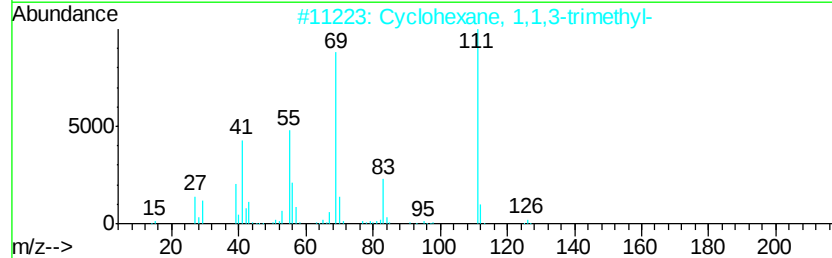
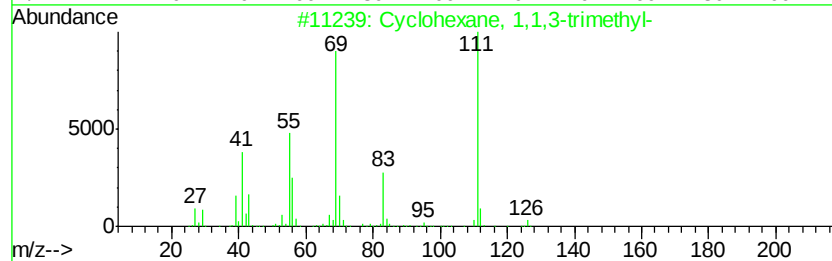
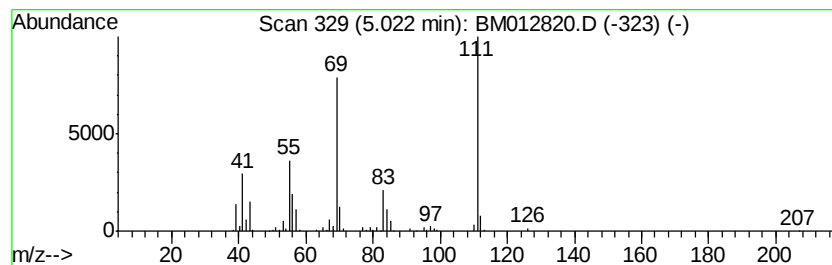
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic5.02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.36 ng/ul	1004650	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	78
4		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
5		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

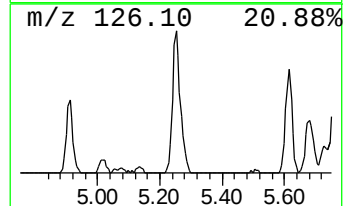
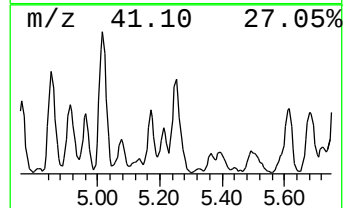
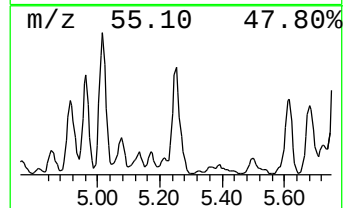
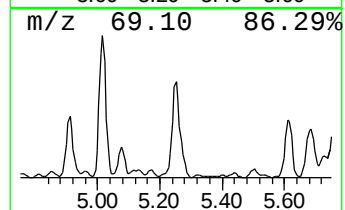
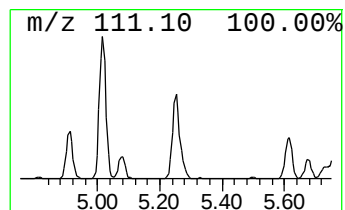
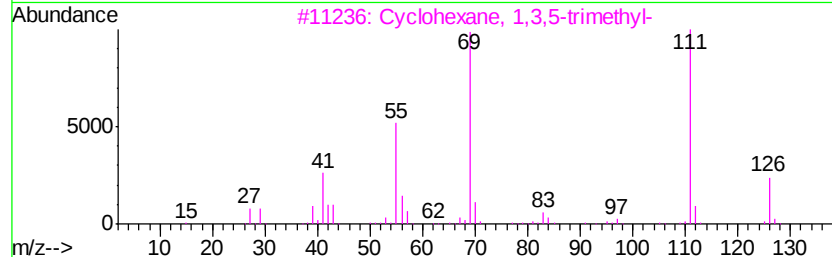
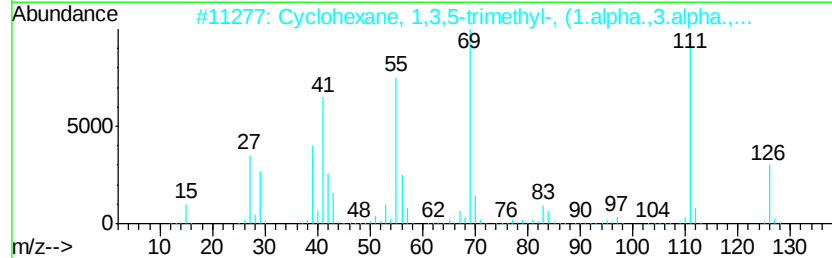
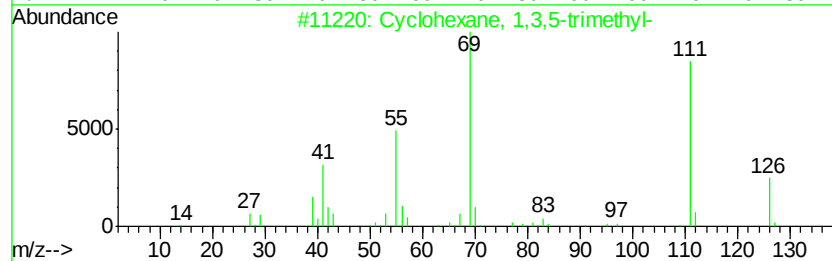
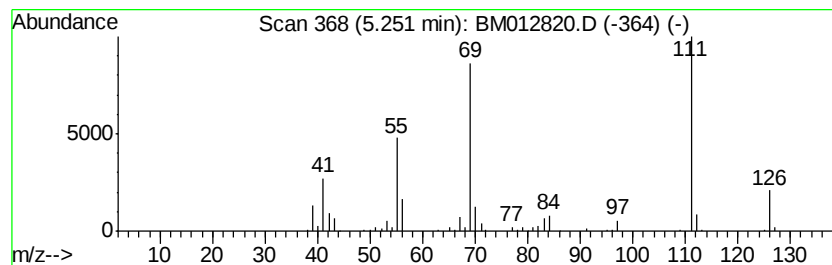
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic5.25 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	3.59 ng/ul	826531	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	86
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

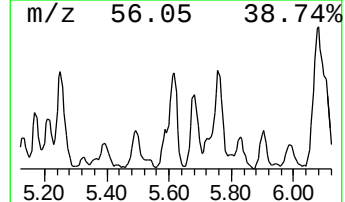
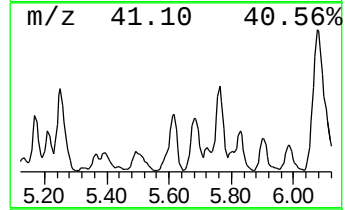
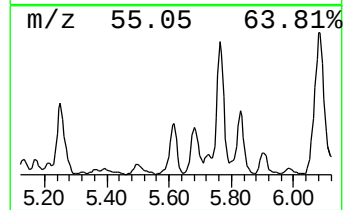
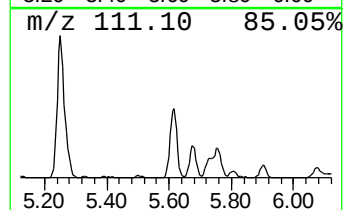
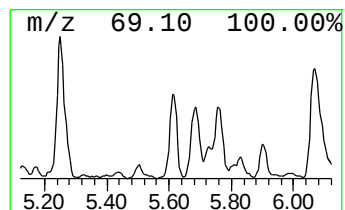
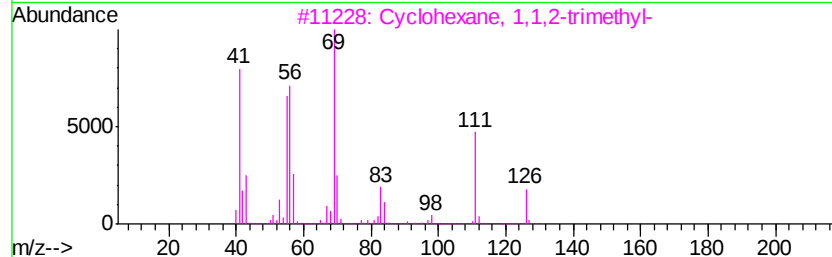
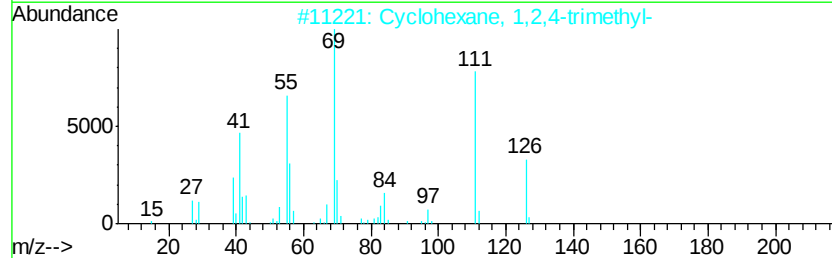
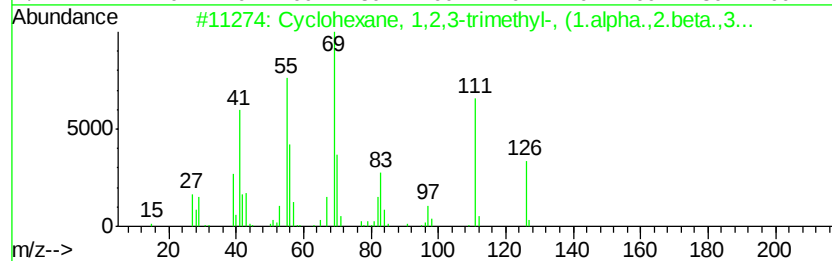
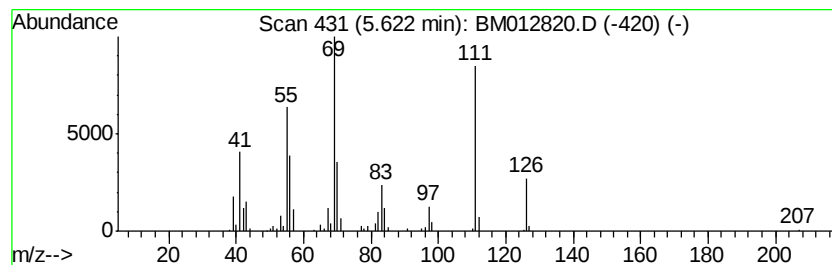
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic5.62 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	2.44 ng/ul	563640	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	96
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	94
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	87
4		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	87
5		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampled :
B-79(1-2)-102617

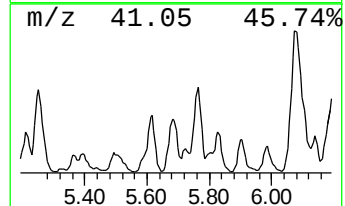
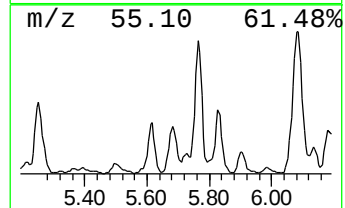
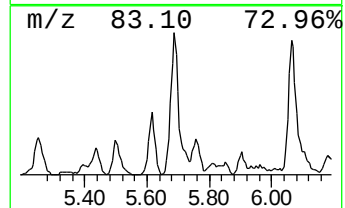
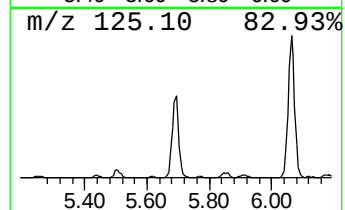
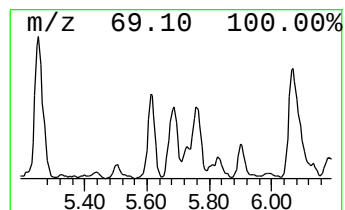
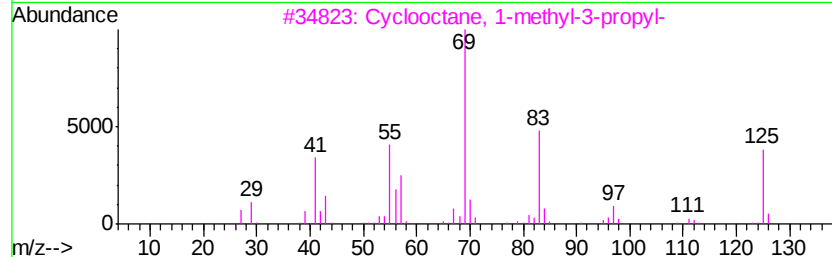
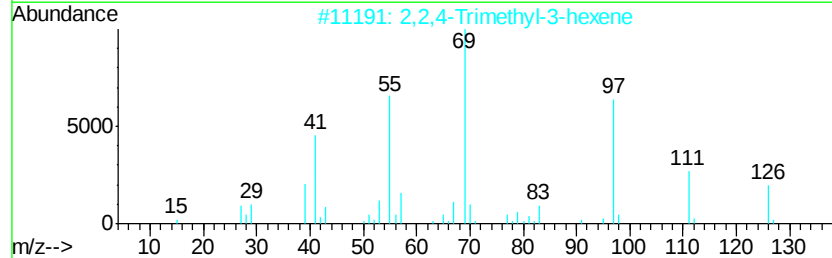
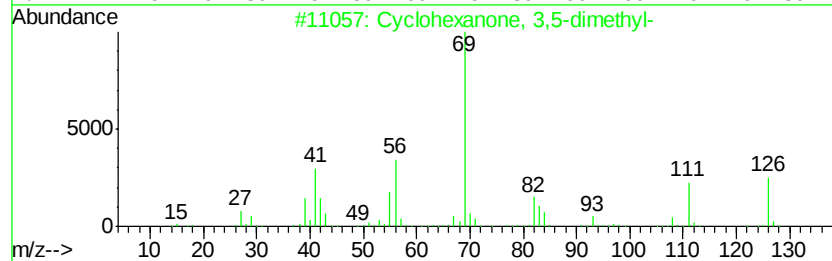
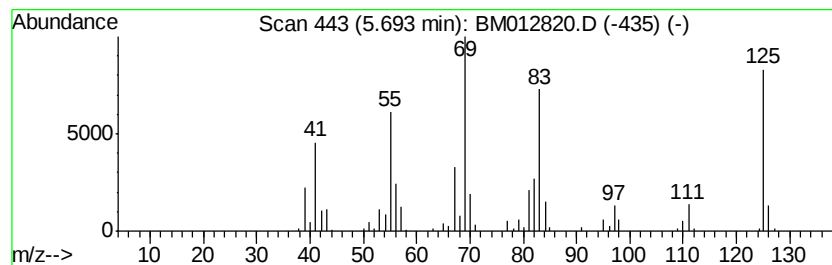
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	2.57 ng/ul	592963	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	46
2		2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	41
3		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38
4		2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	35
5		2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

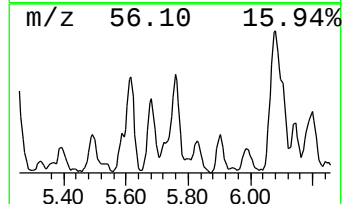
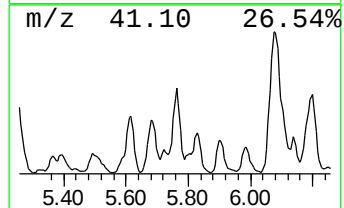
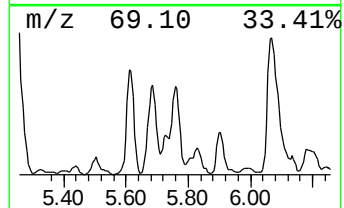
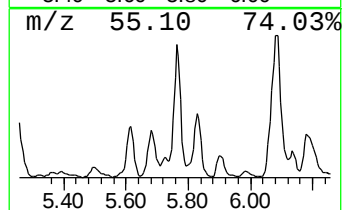
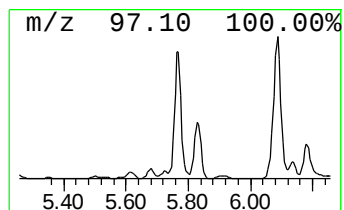
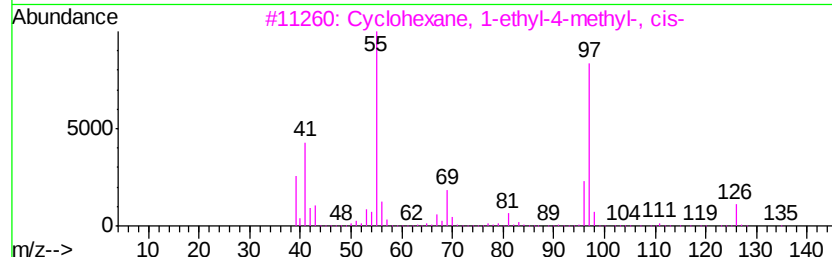
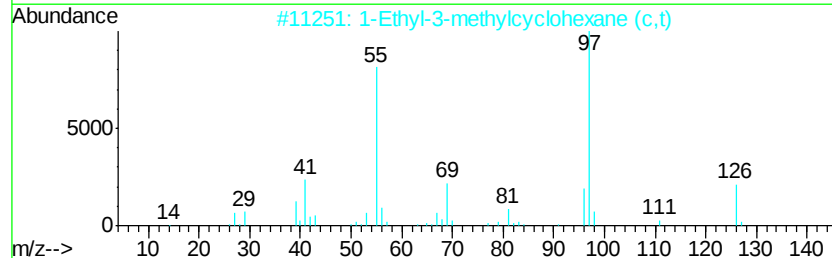
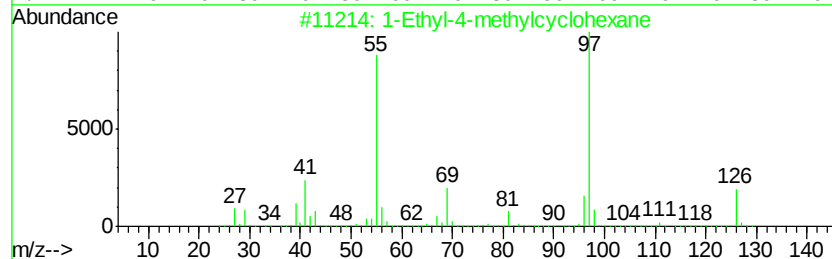
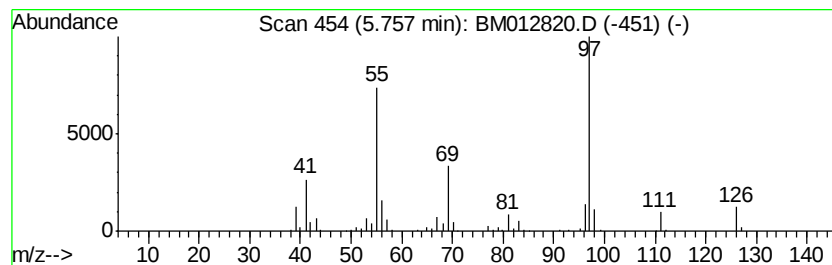
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic5.76 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.53 ng/ul	582581	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	94
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

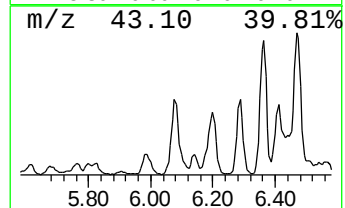
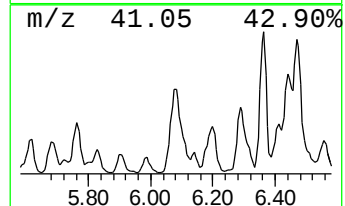
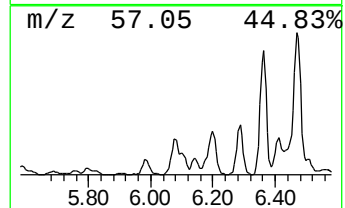
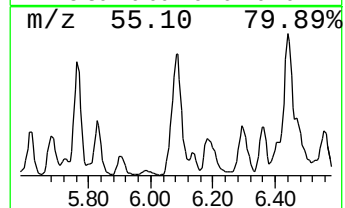
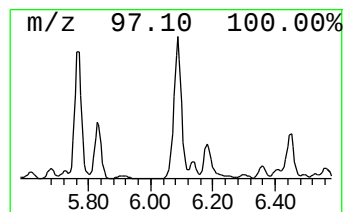
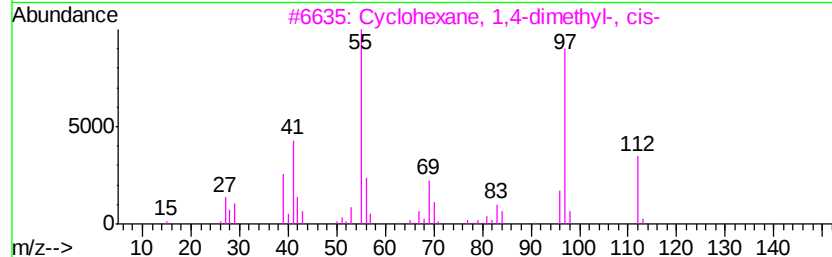
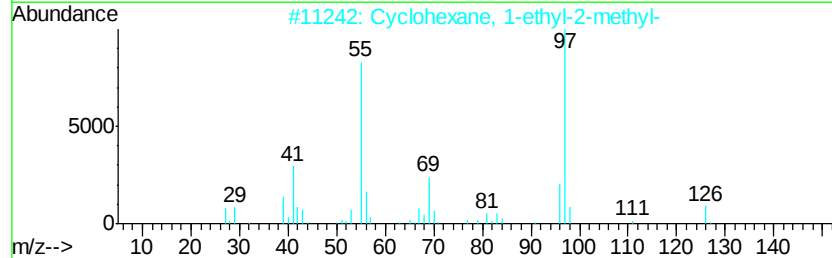
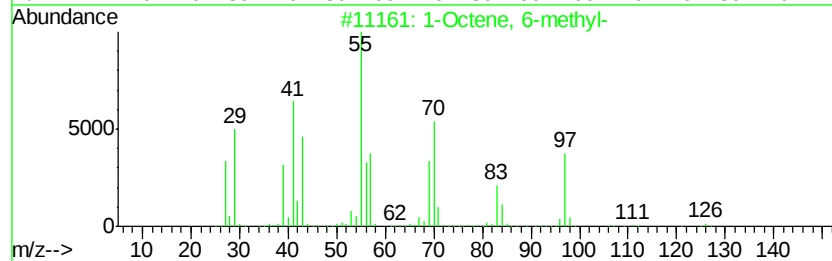
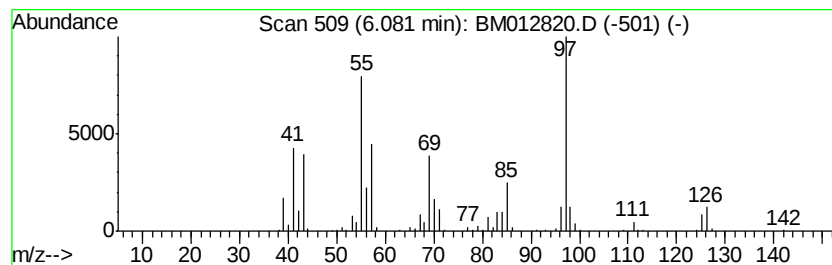
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic6.08 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	8.70 ng/ul	2006060	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	74
2		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	68
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	58
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

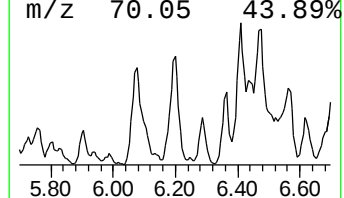
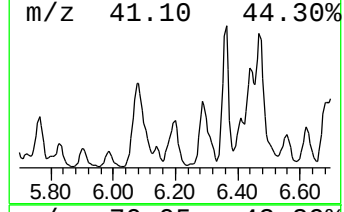
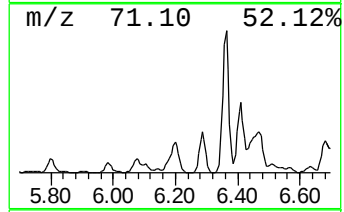
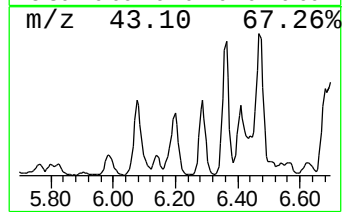
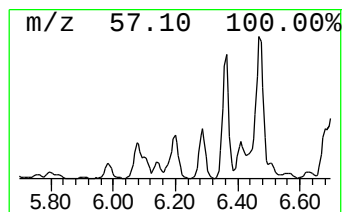
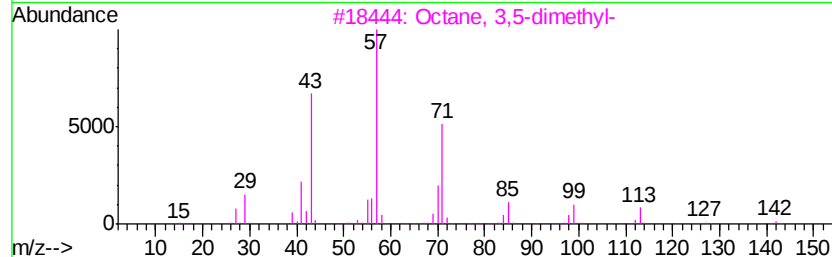
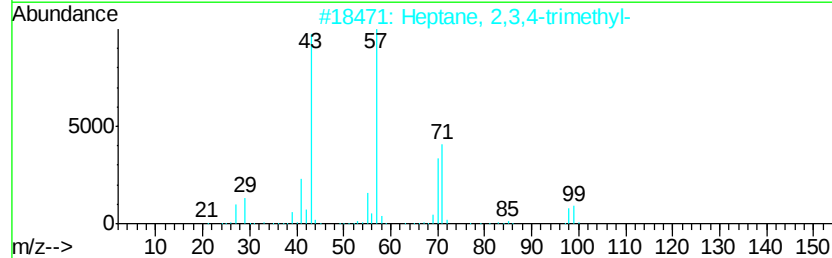
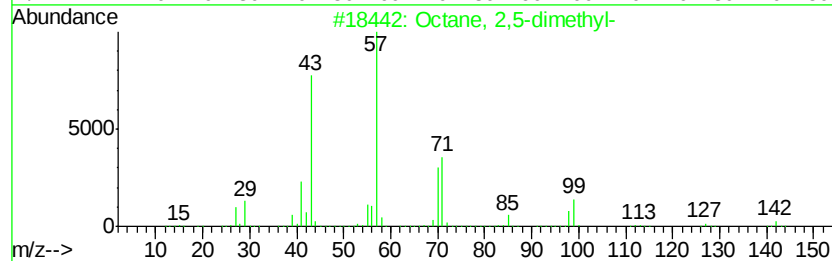
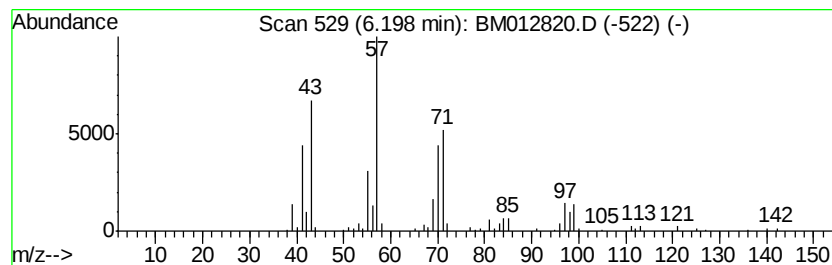
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	3.23 ng/ul	743499	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	87
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
4		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	58
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
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ClientSampleId :
B-79(1-2)-102617

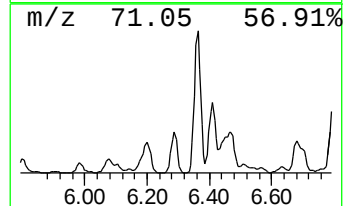
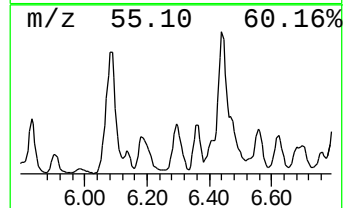
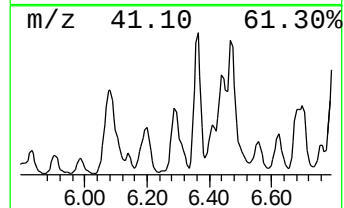
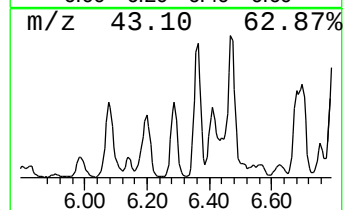
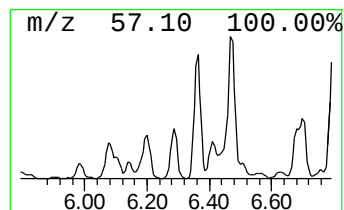
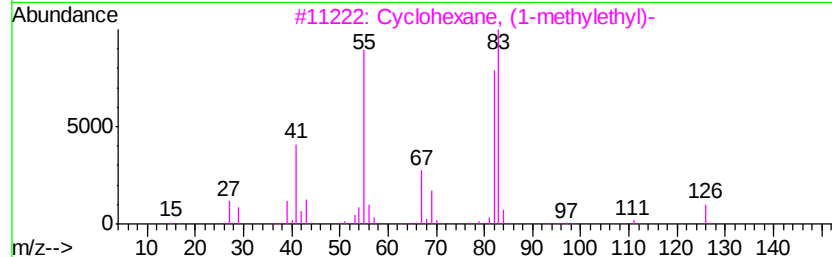
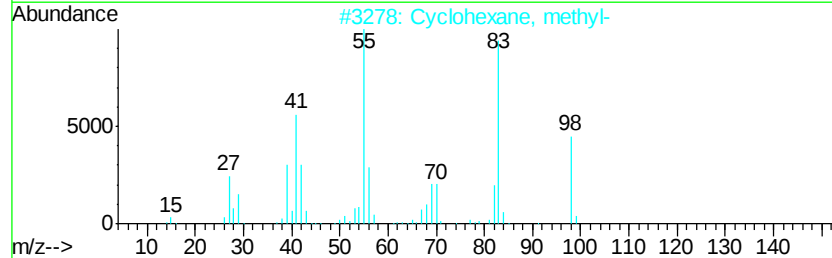
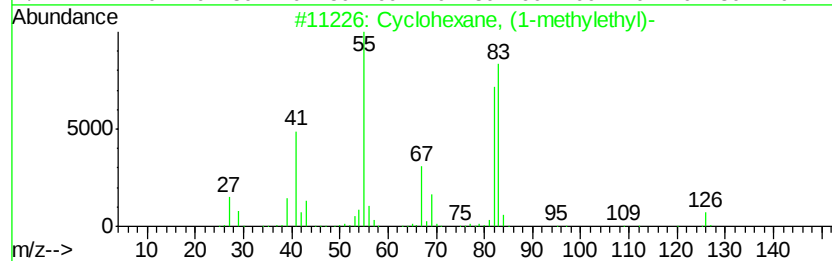
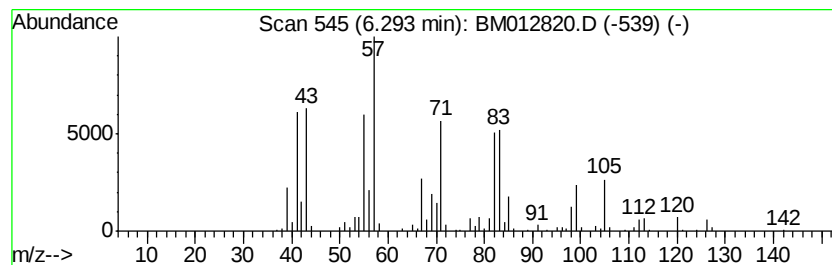
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic6.29 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	5.38 ng/ul	1240770	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	30
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	30
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	30
4			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	27
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

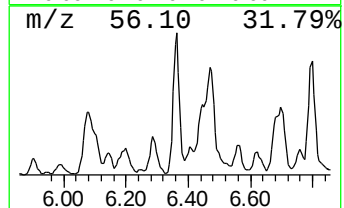
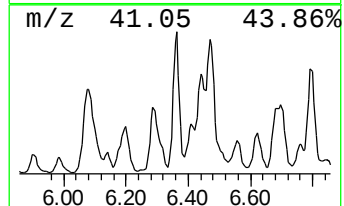
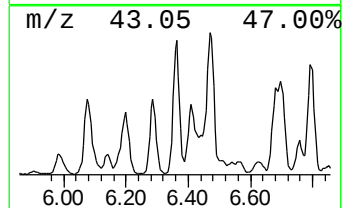
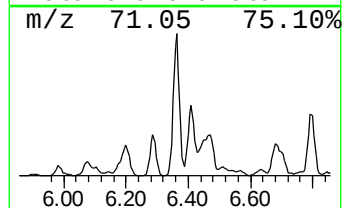
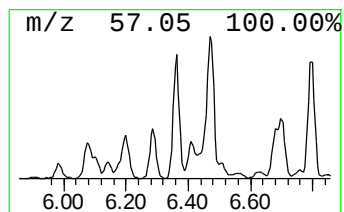
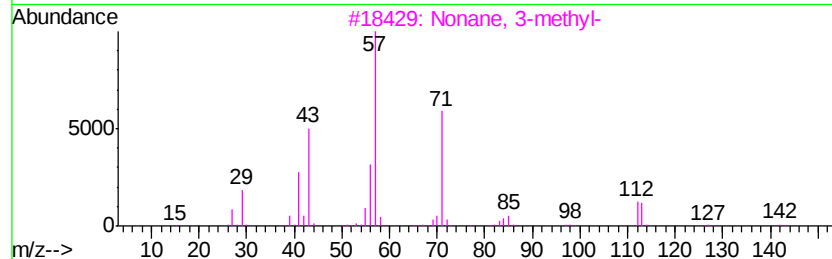
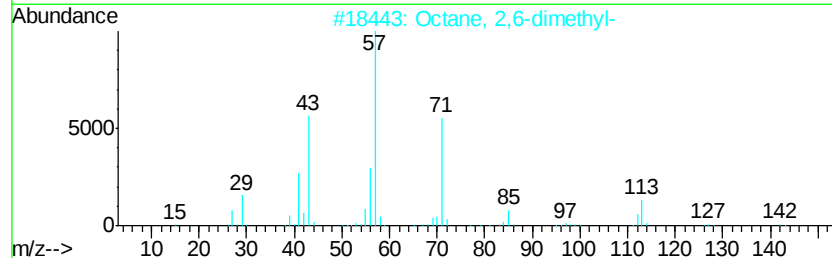
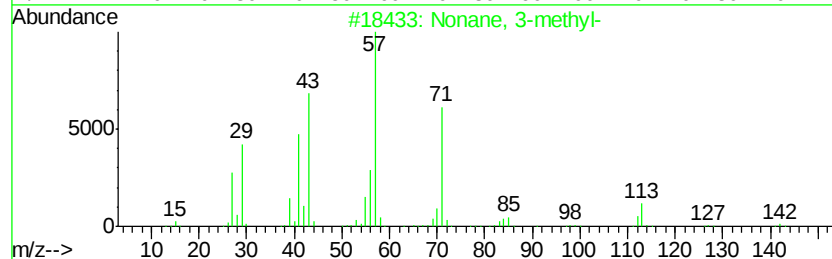
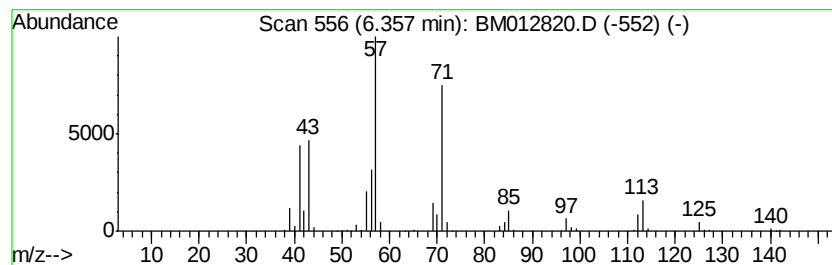
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	5.08 ng/ul	1170940	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	83
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
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Instrument :
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ClientSampled :
B-79(1-2)-102617

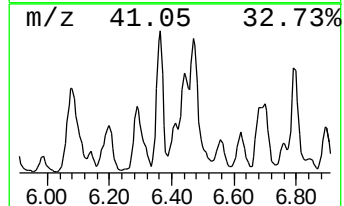
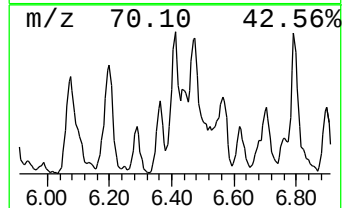
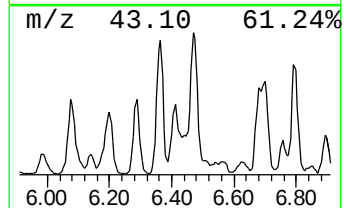
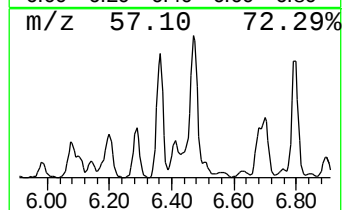
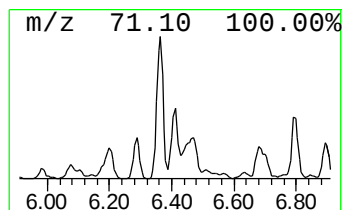
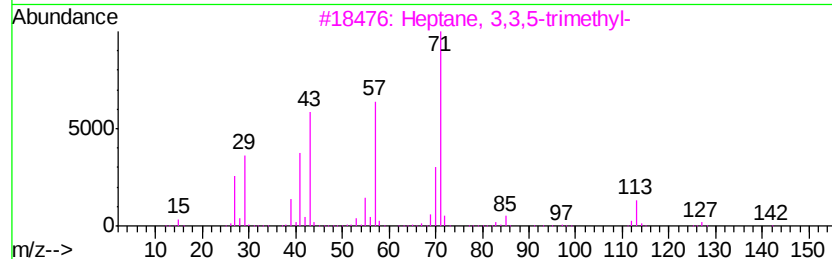
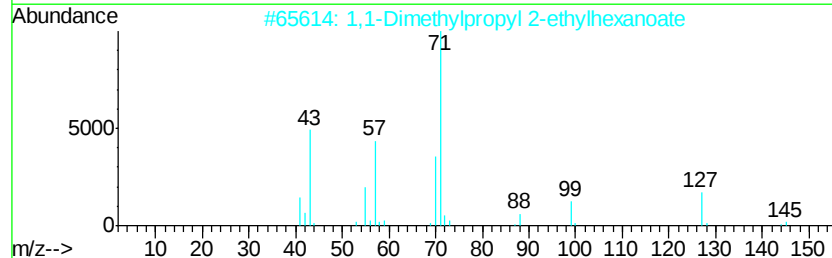
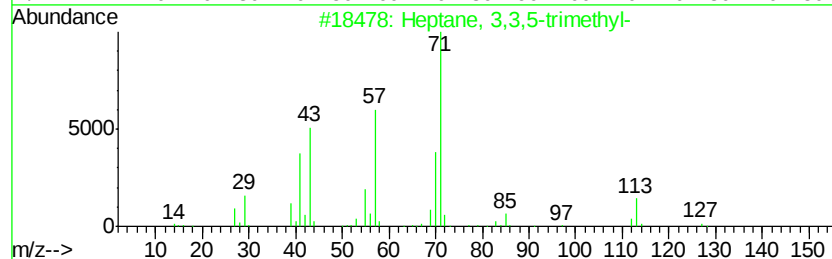
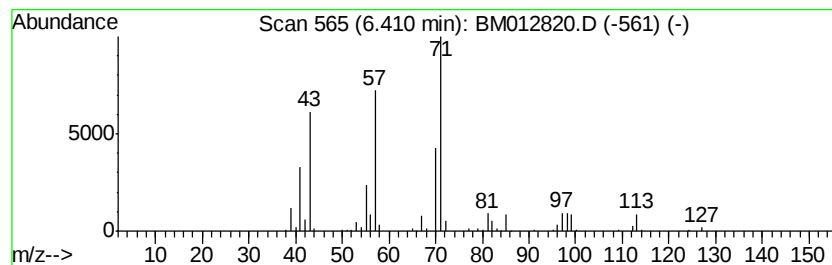
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	2.01 ng/ul	464441	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
2			1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	64
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
5			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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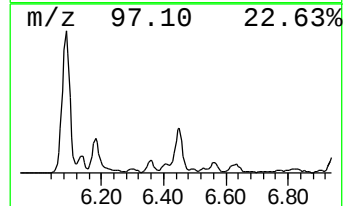
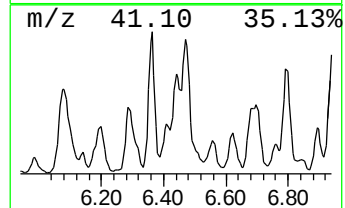
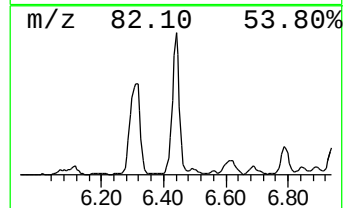
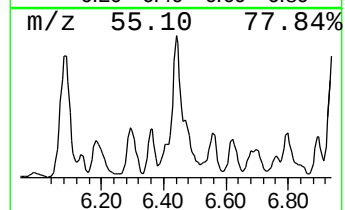
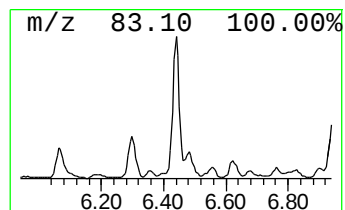
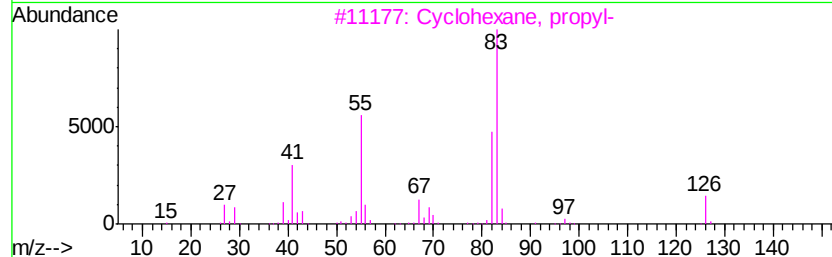
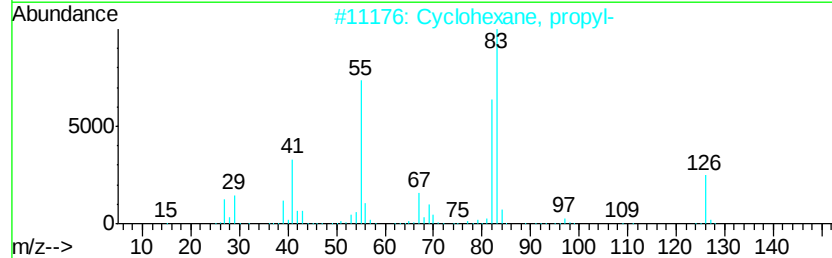
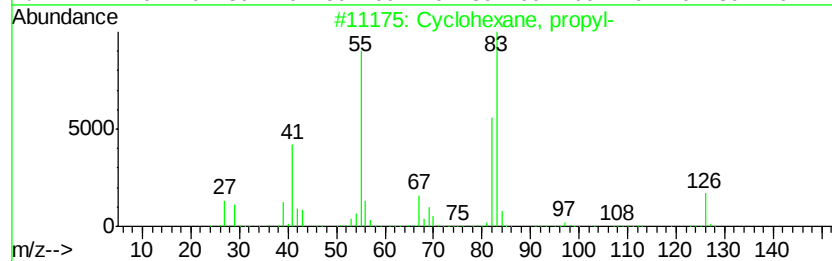
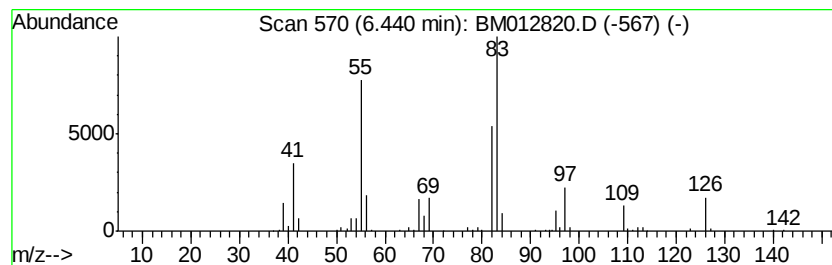
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic6.44 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	3.06 ng/ul	704736	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	80
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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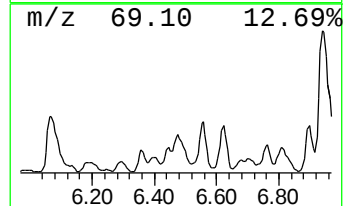
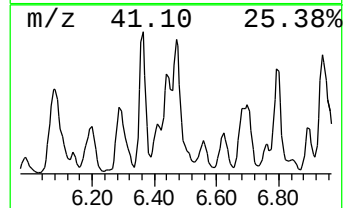
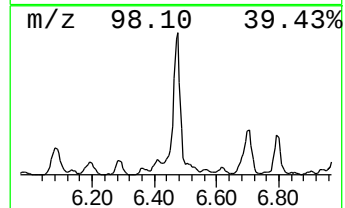
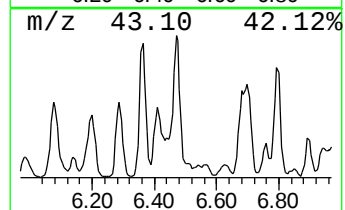
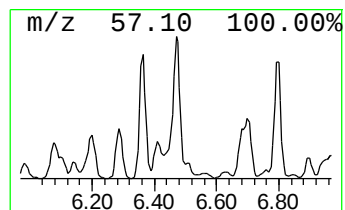
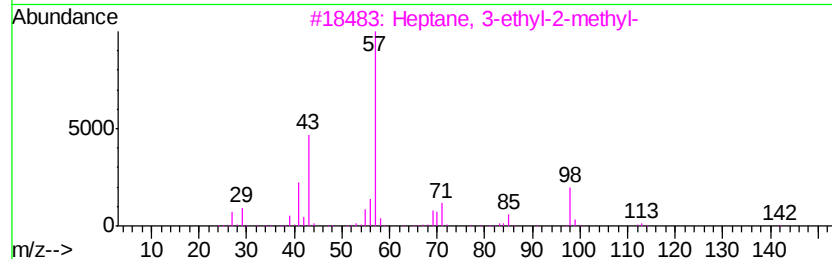
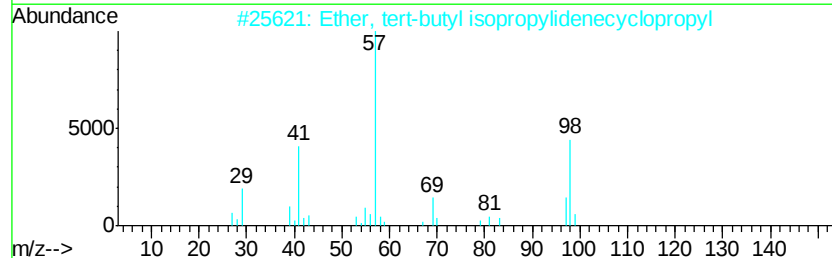
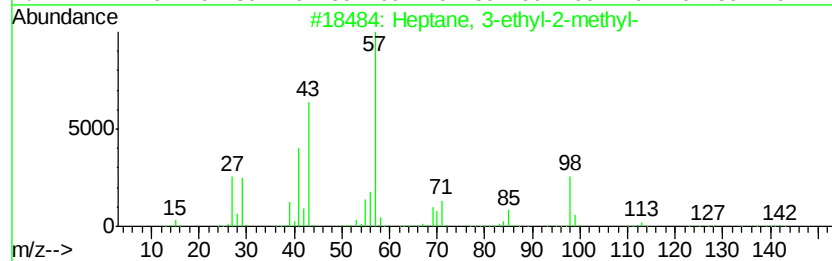
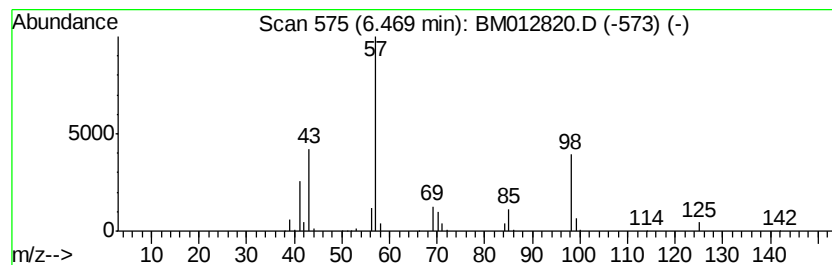
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	5.58 ng/ul	1286920	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
2			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampled :
B-79(1-2)-102617

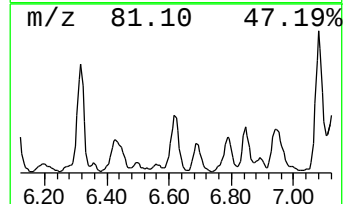
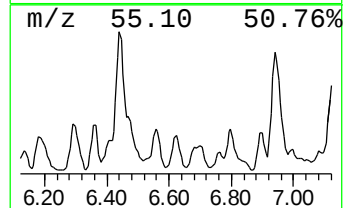
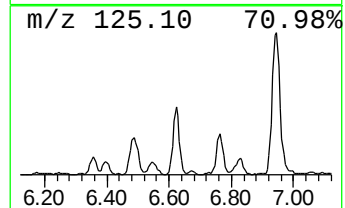
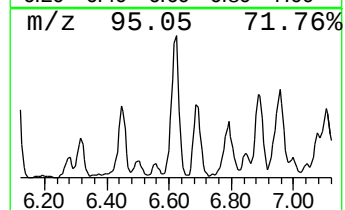
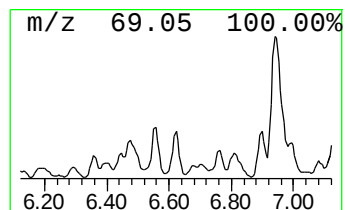
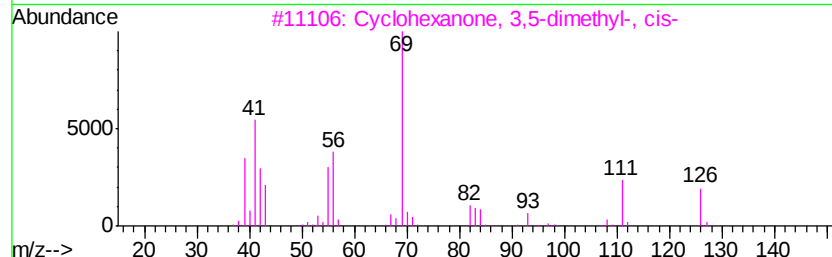
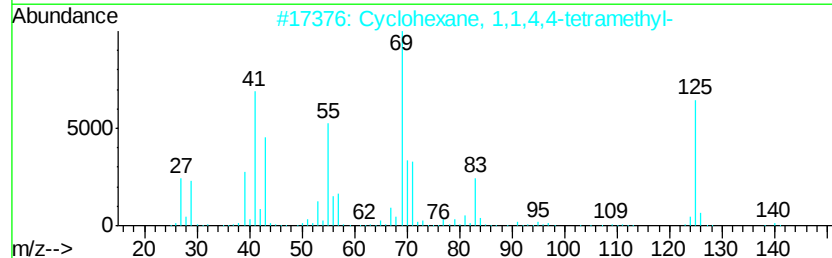
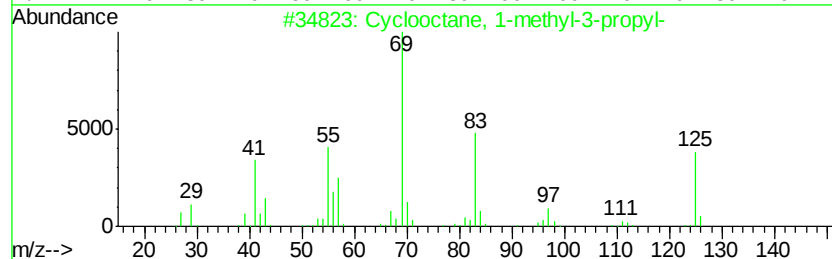
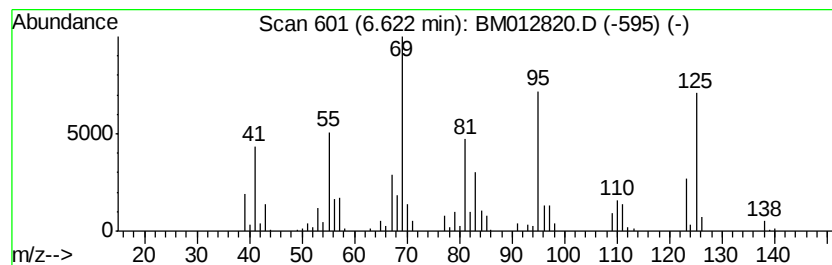
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic6.62 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.89 ng/ul	665307	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	49
2		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
3		Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	27
4		1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	22
5		2(1H)-Pyridinone, 4-hydroxy-6-me...	125	C6H7NO2	003749-51-7	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

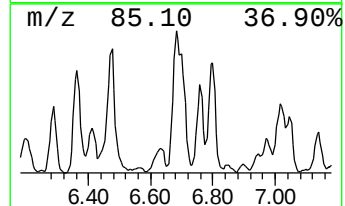
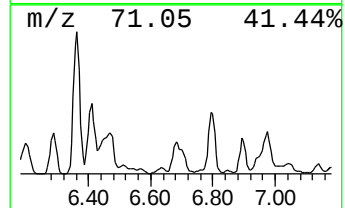
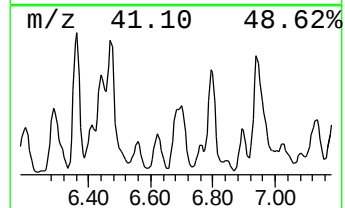
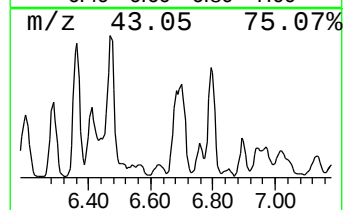
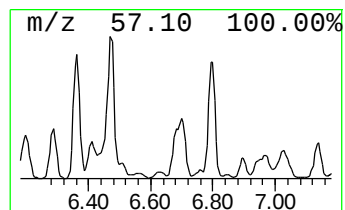
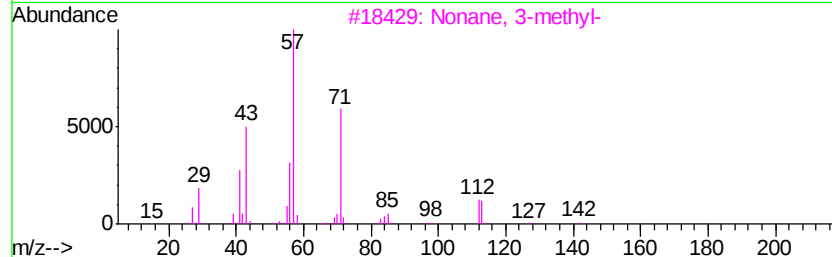
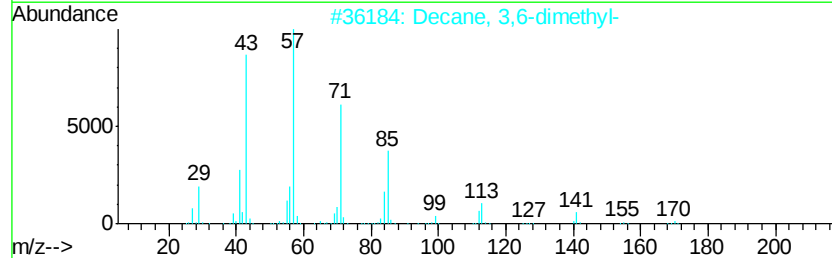
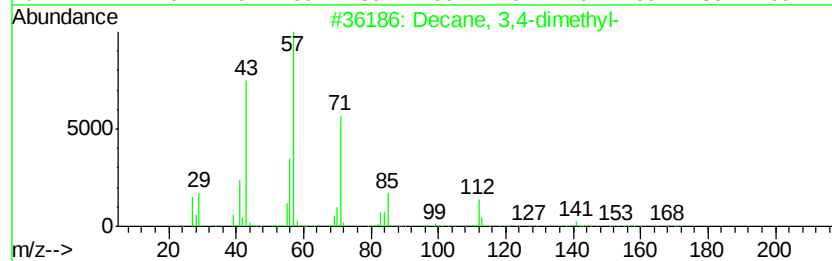
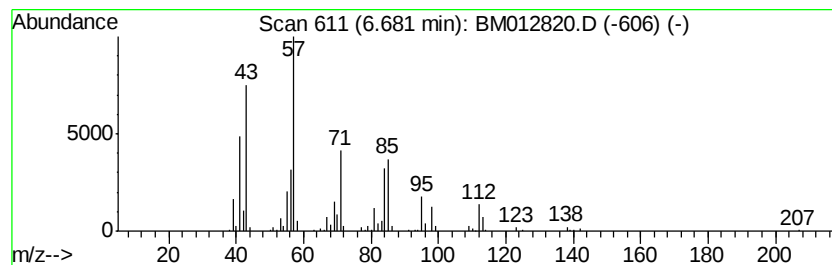
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.36 ng/ul	544666	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	50
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	49
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

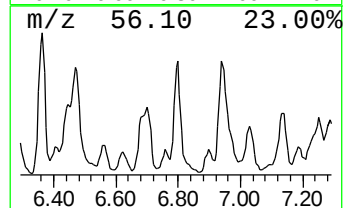
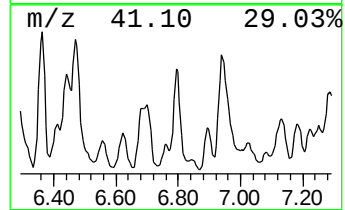
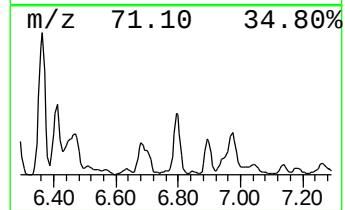
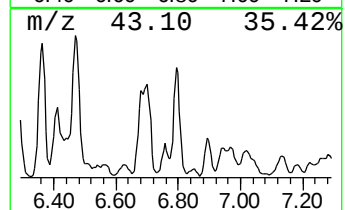
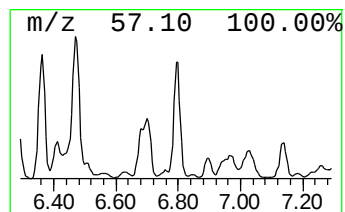
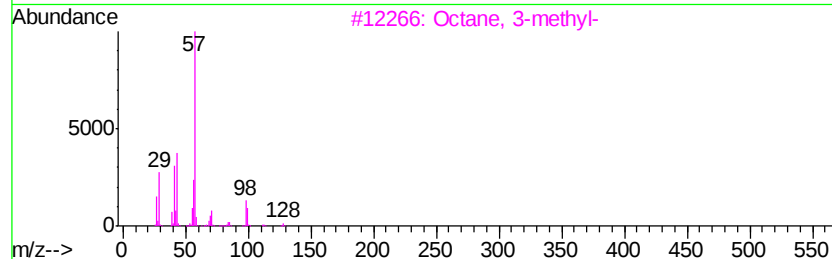
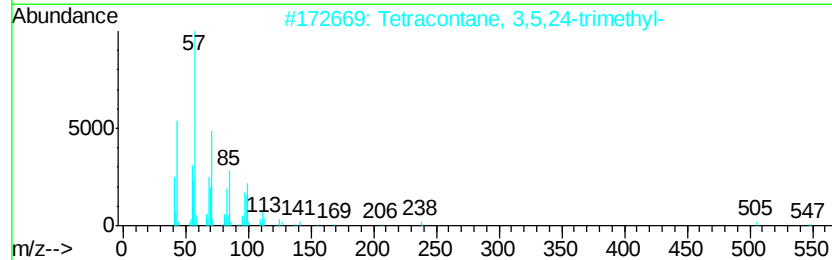
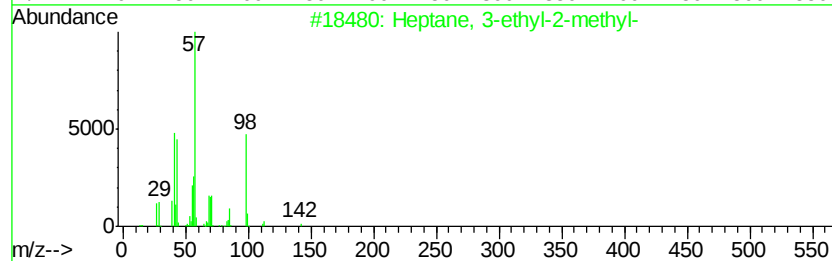
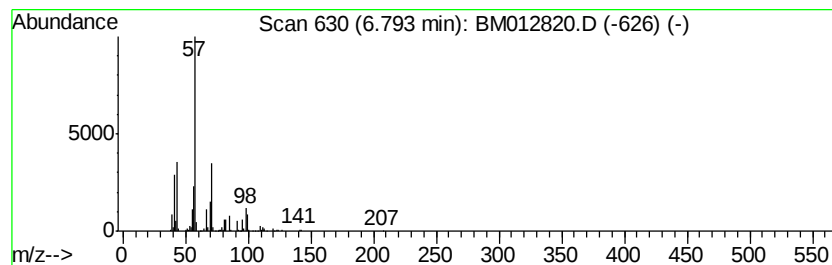
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	5.04 ng/ul	1161980	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	50
3			Octane, 3-methyl-	128	C9H20	002216-33-3	50
4			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

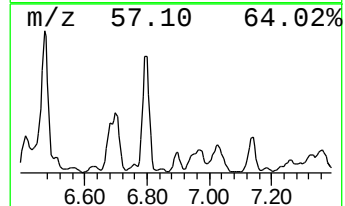
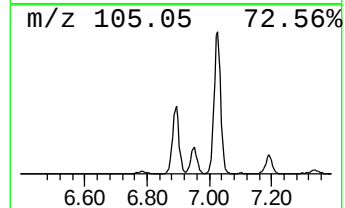
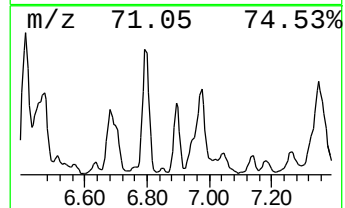
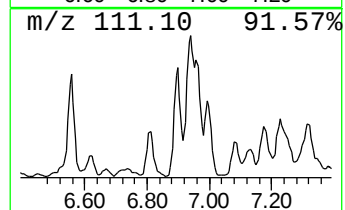
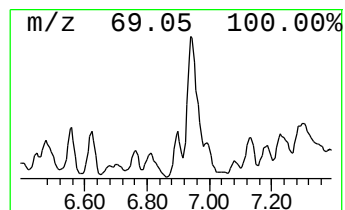
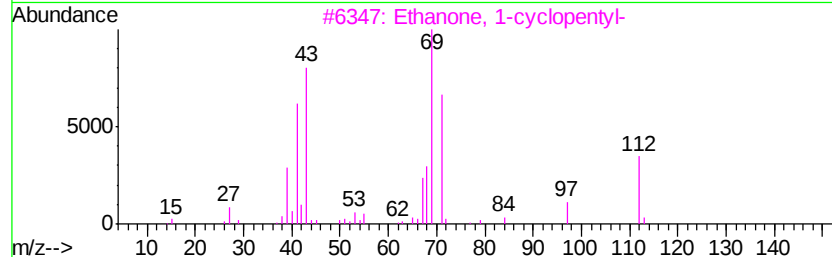
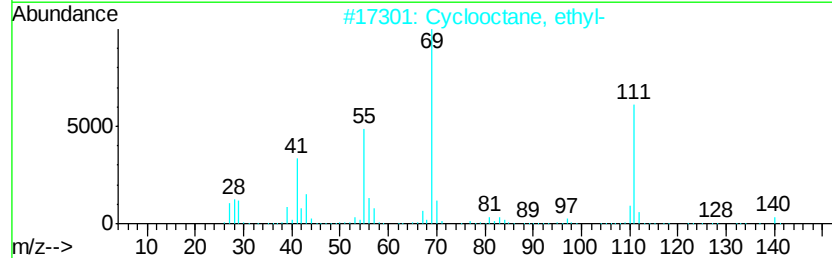
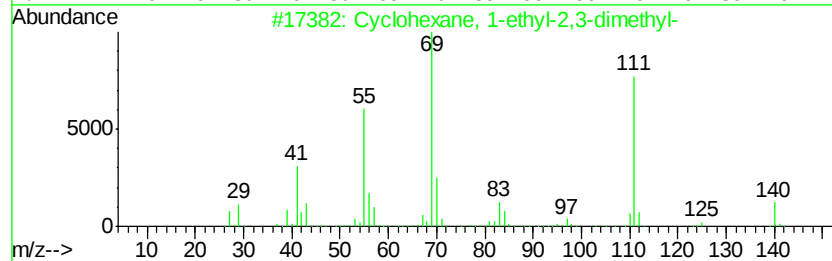
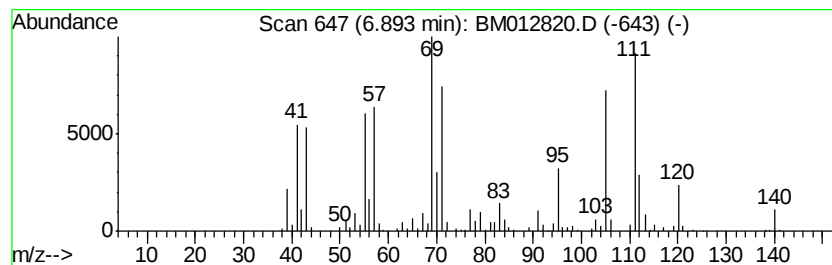
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic6.89 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	3.09 ng/ul	711726	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	49
2		Cyclooctane, ethyl-	140	C10H20	013152-02-8	43
3		Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	38
4		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	35
5		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

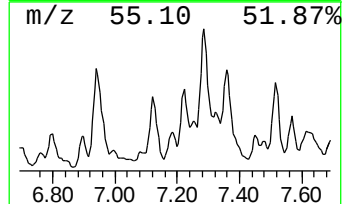
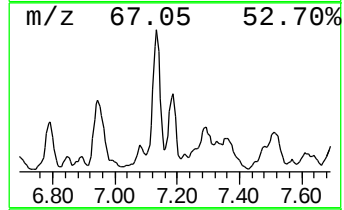
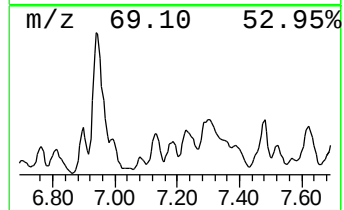
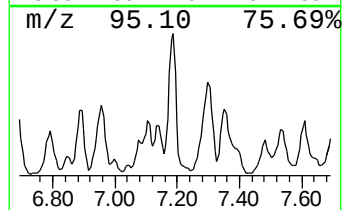
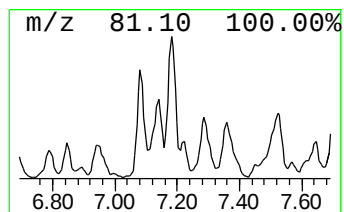
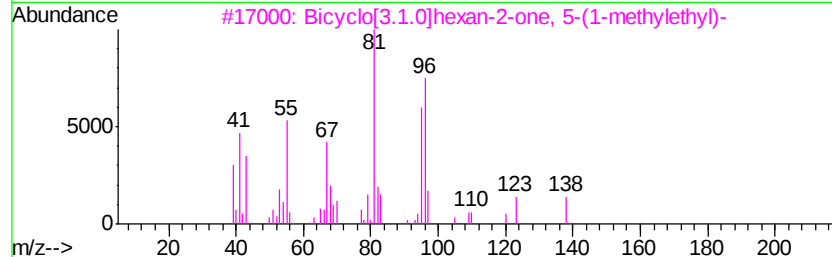
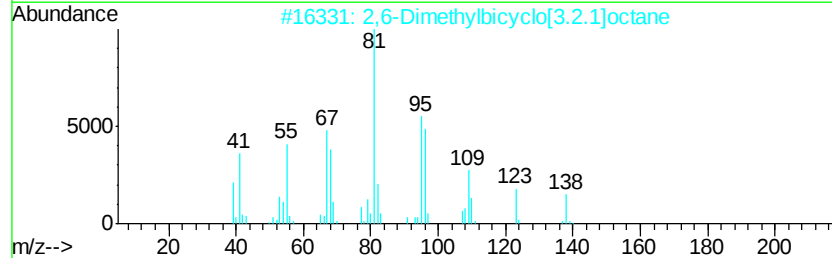
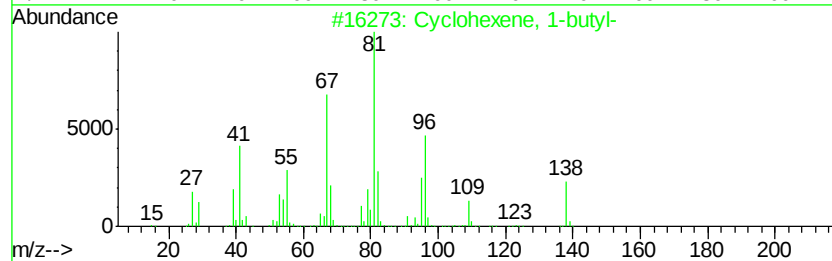
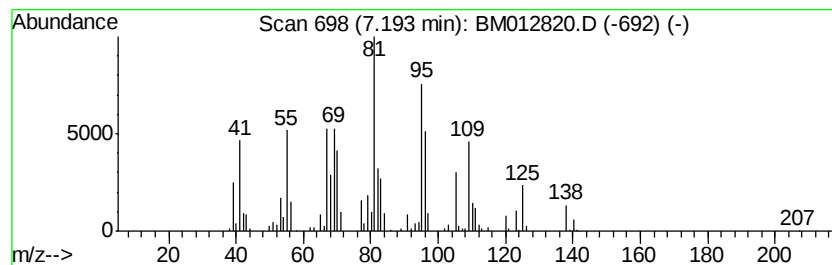
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclohexene, 1-butyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	3.13 ng/ul	721252	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	93
2		2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	87
3		Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	64
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	53
5		Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

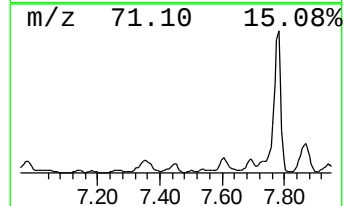
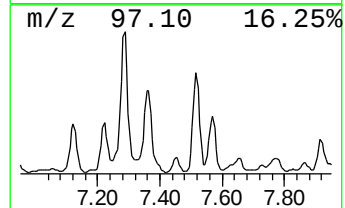
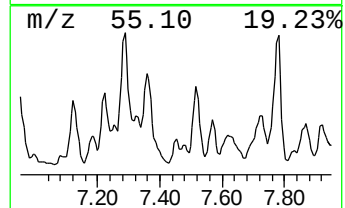
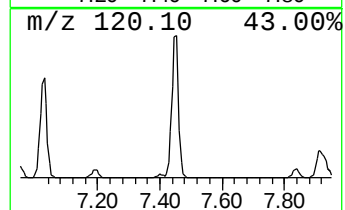
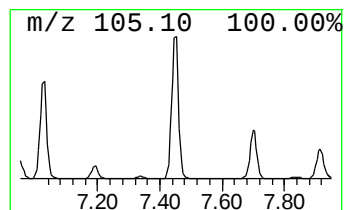
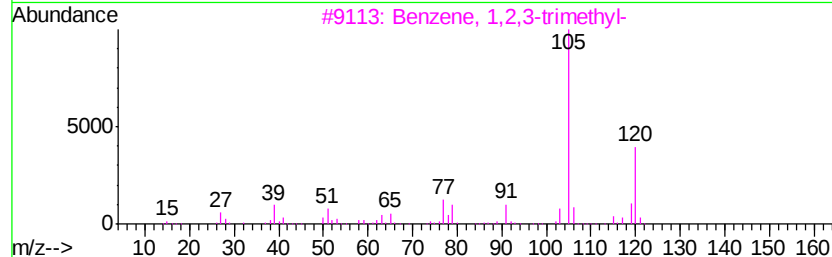
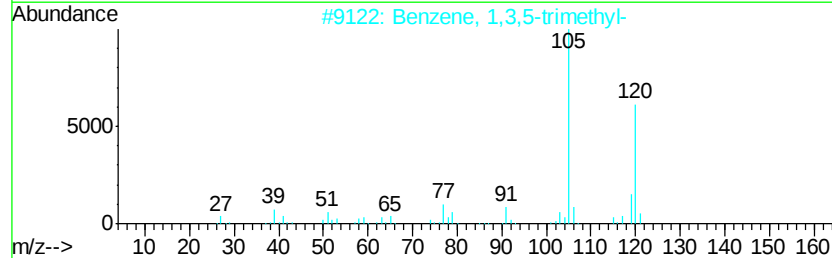
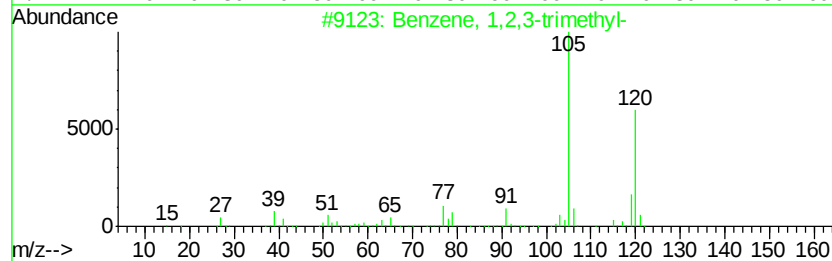
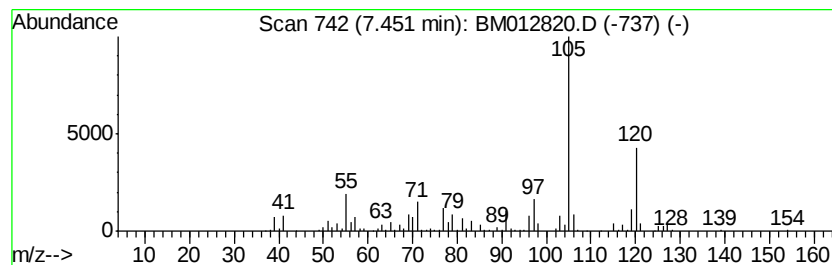
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1,2,3-trimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.90 ng/ul	669254	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

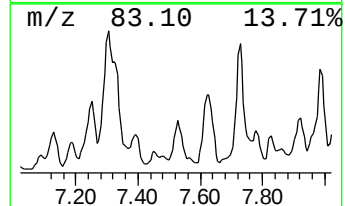
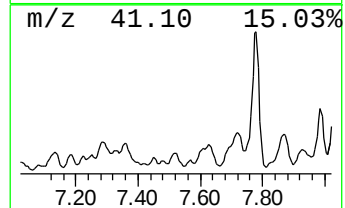
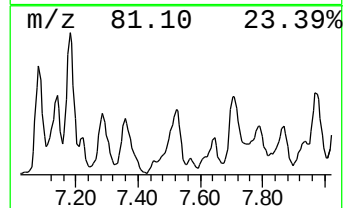
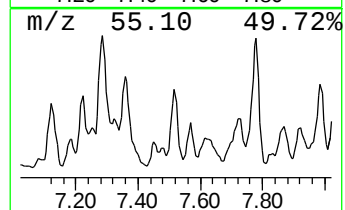
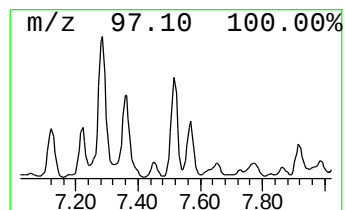
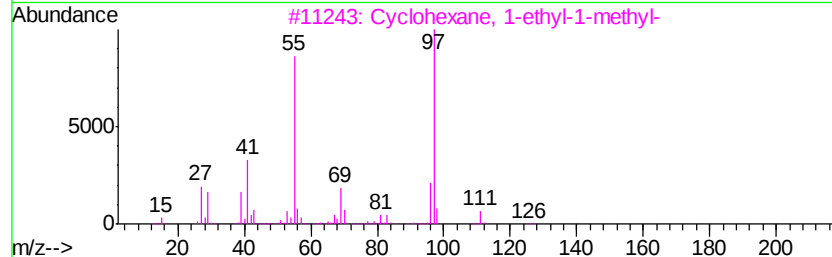
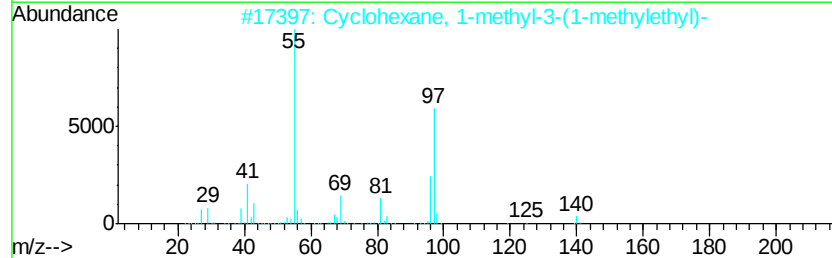
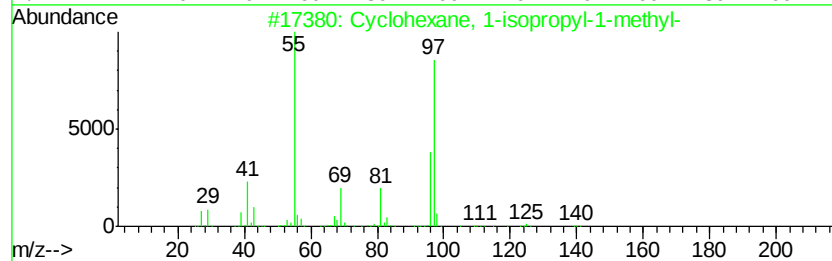
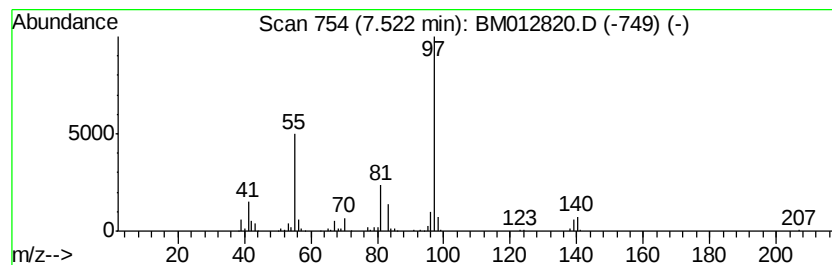
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic7.52 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	2.99 ng/ul	689187	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	64
2		Cyclohexane, 1-methyl-3-(1-methyl-...	140	C10H20	016580-24-8	64
3		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
4		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5		Bicyclo[3.3.1]nonan-1-ol	140	C9H16O	015158-56-2	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

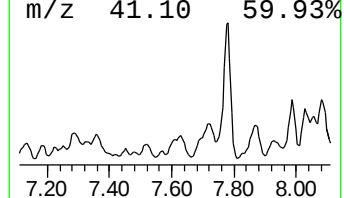
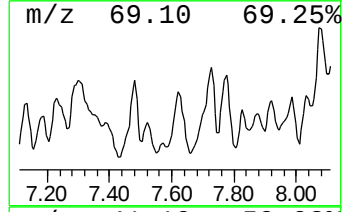
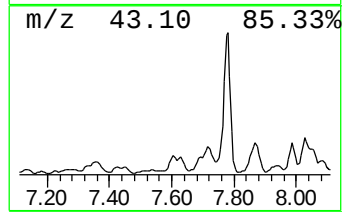
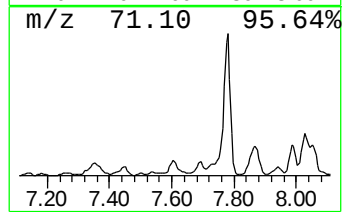
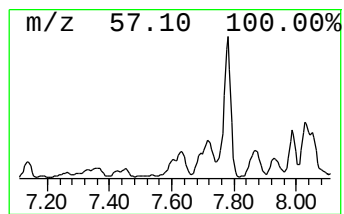
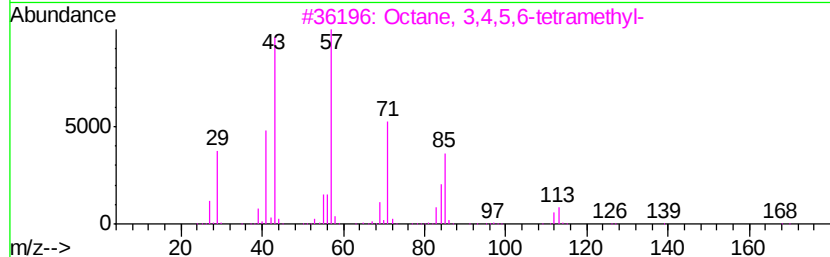
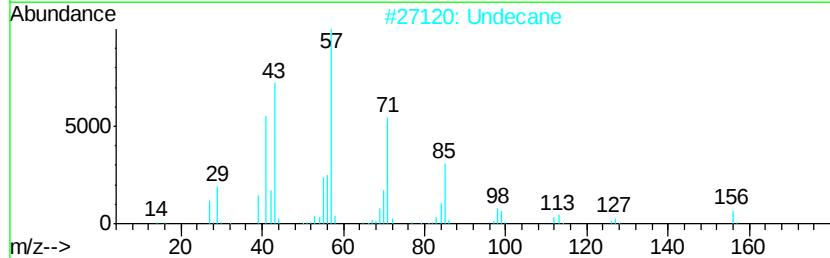
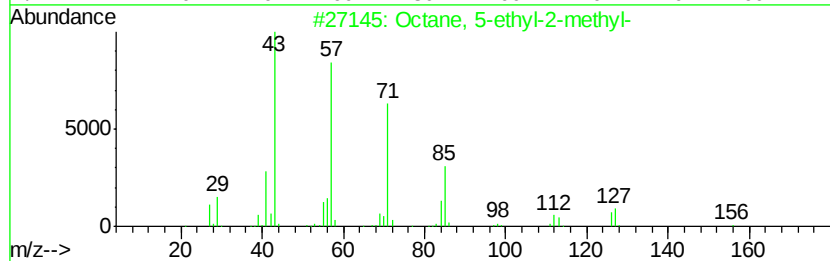
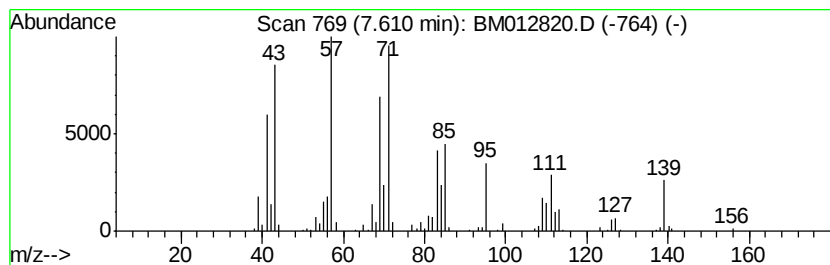
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.13 ng/ul	491042	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	43
2			Undecane	156	C11H24	001120-21-4	43
3			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	35
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	35
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
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Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

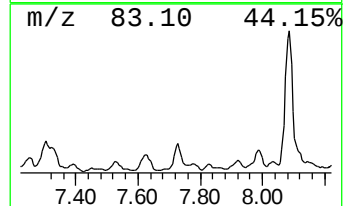
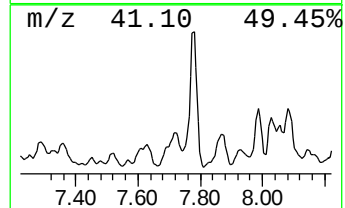
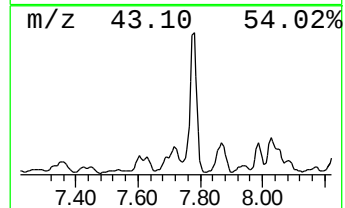
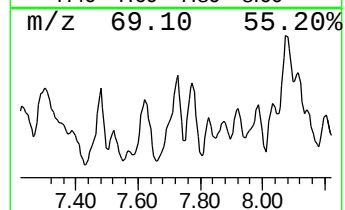
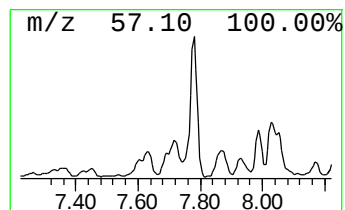
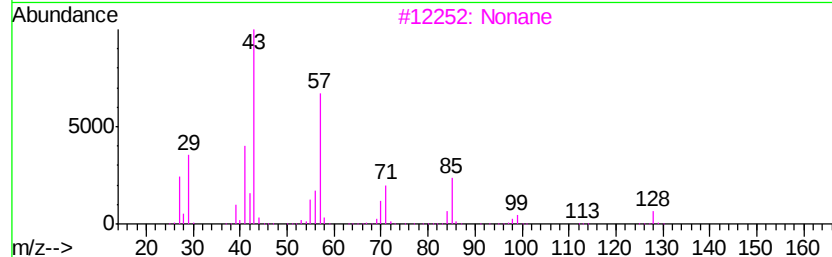
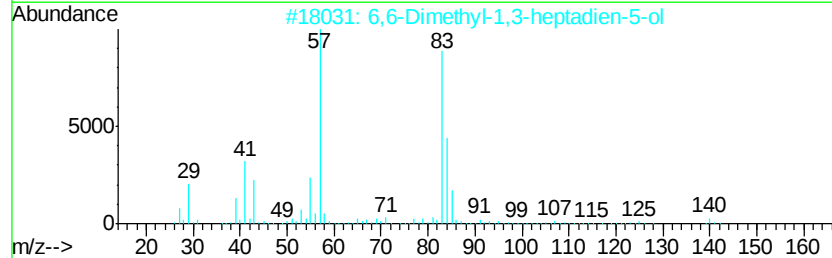
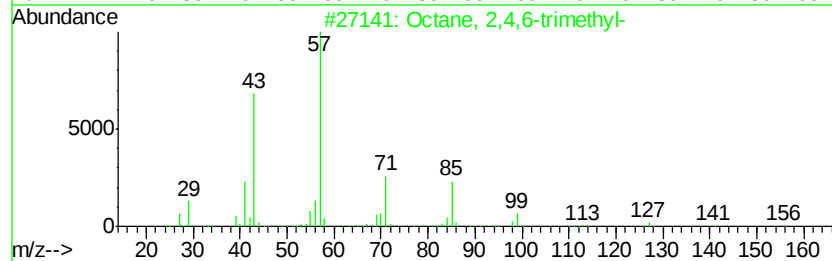
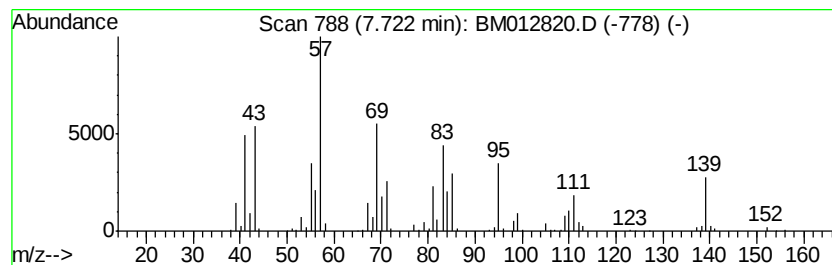
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	8.89 ng/ul	2050310	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	27
2			6,6-Dimethyl-1,3-heptadien-5-ol	140	C9H16O	081912-03-0	27
3			Nonane	128	C9H20	000111-84-2	27
4			Decane, 5-methyl-	156	C11H24	013151-35-4	27
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

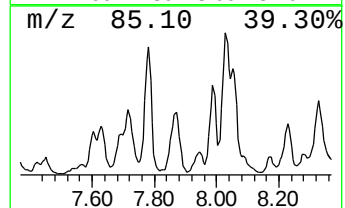
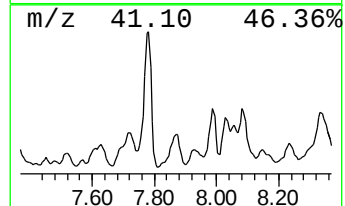
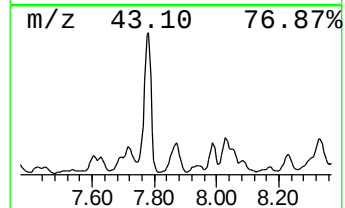
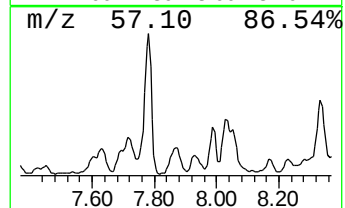
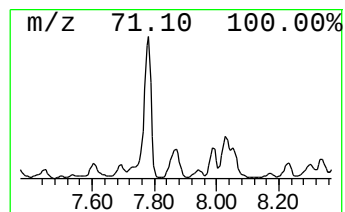
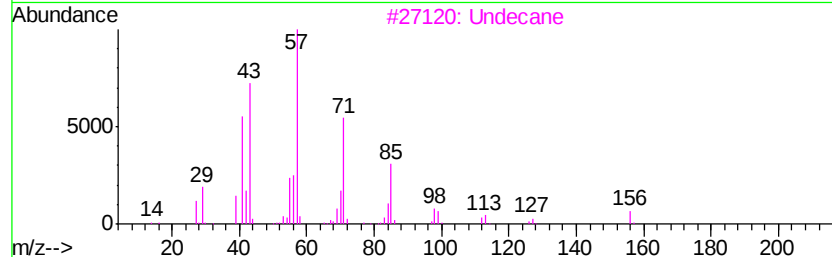
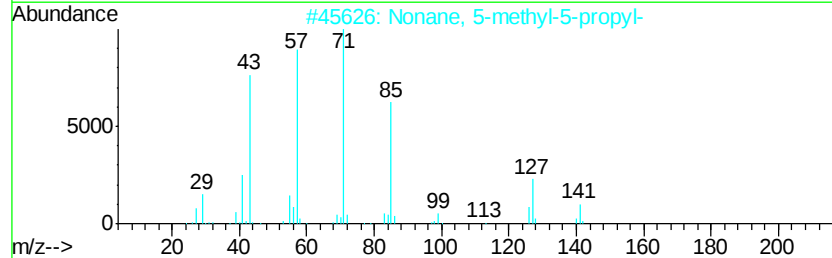
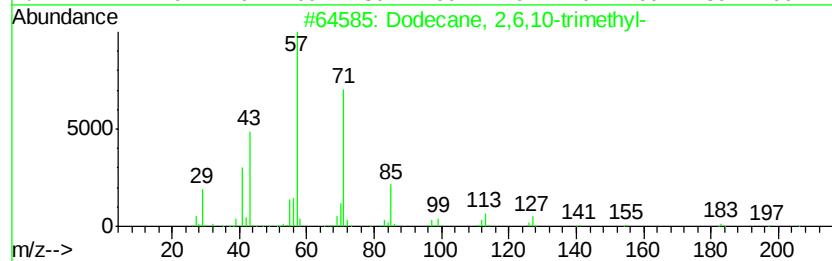
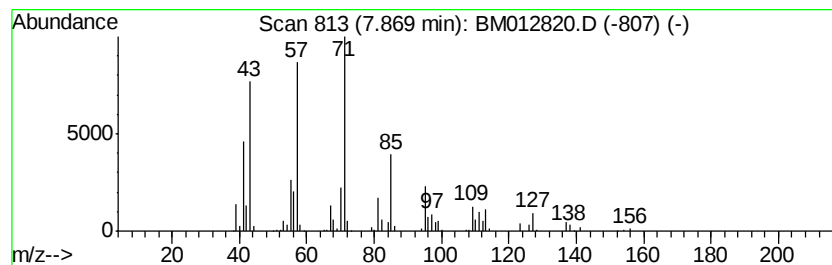
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	6.02 ng/ul	1388300	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
2			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47
3			Undecane	156	C11H24	001120-21-4	47
4			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	43
5			Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

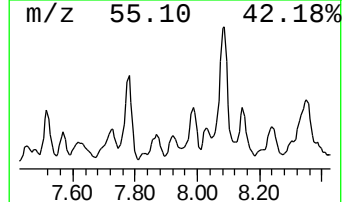
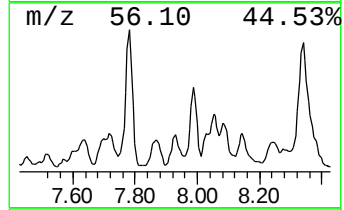
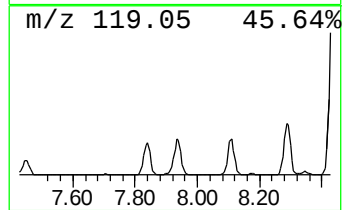
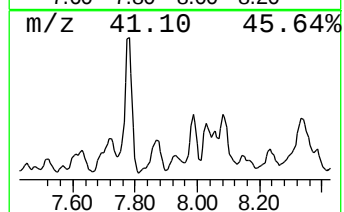
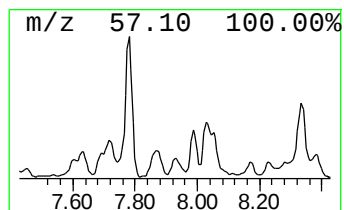
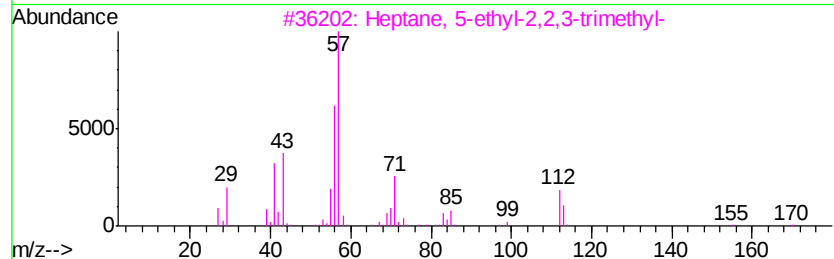
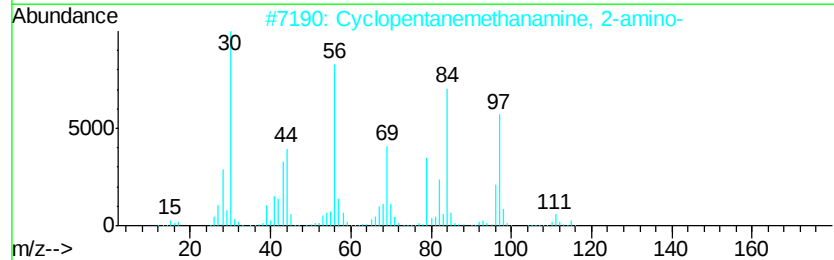
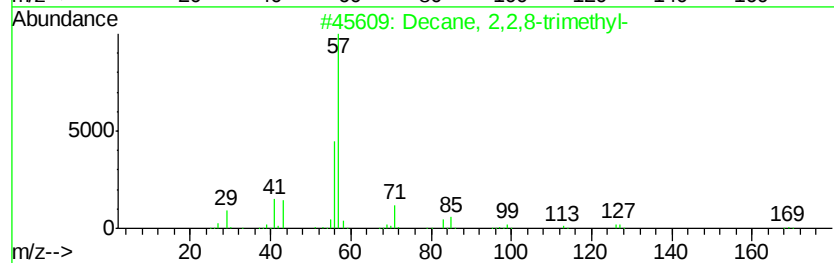
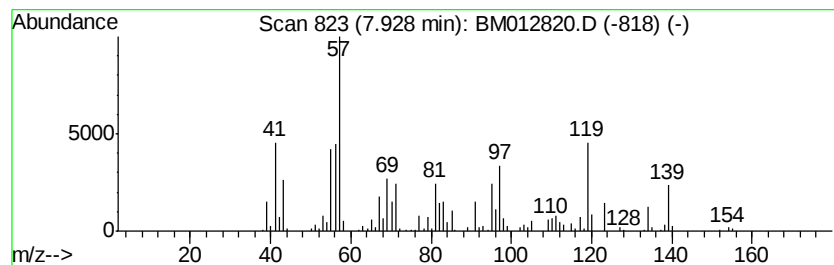
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	4.68 ng/ul	1079230	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	22
2			Cyclopentanemethanamine, 2-amino-	114	C6H14N2	021544-02-5	22
3			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	22
4			E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	14
5			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
B-79(1-2)-102617

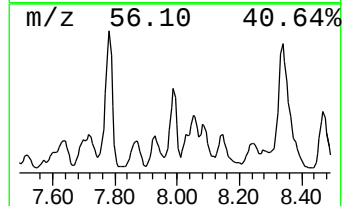
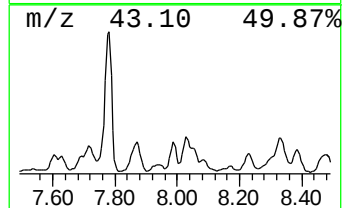
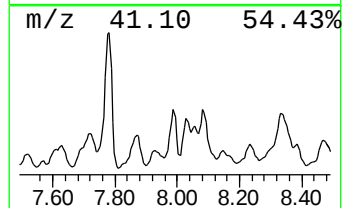
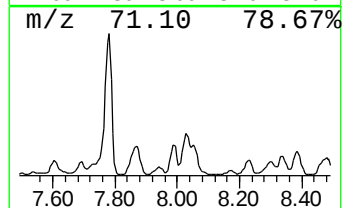
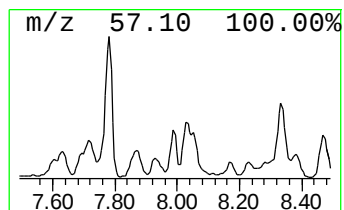
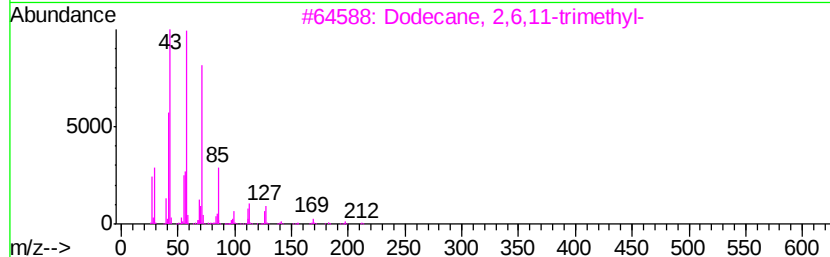
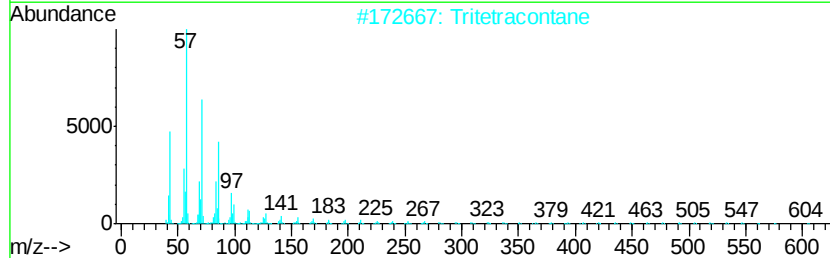
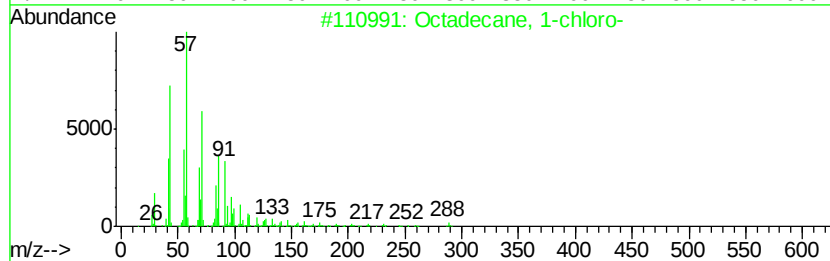
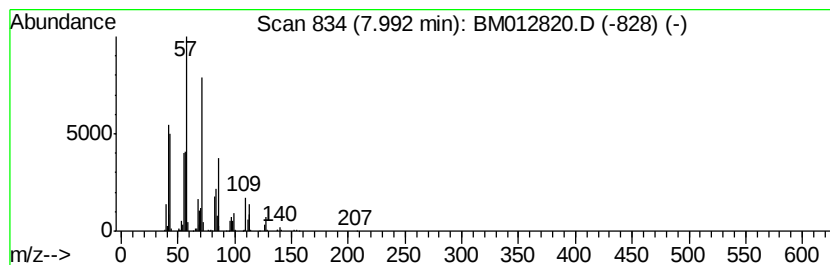
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	5.84 ng/ul	1346610	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
2			Tritetracontane	605	C43H88	007098-21-7	58
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5			Eicosane	282	C20H42	000112-95-8	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

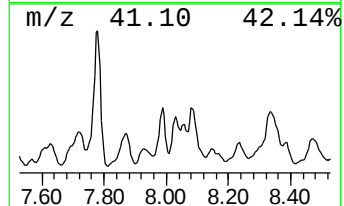
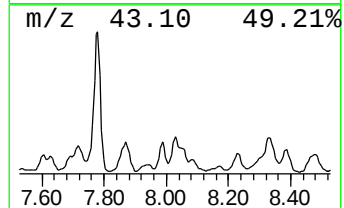
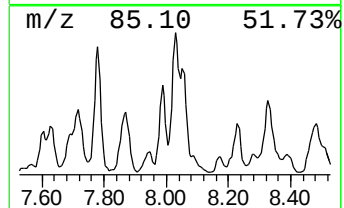
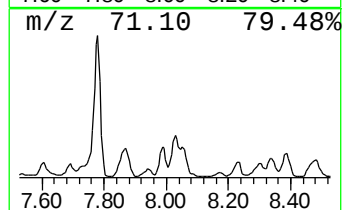
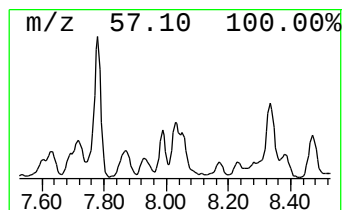
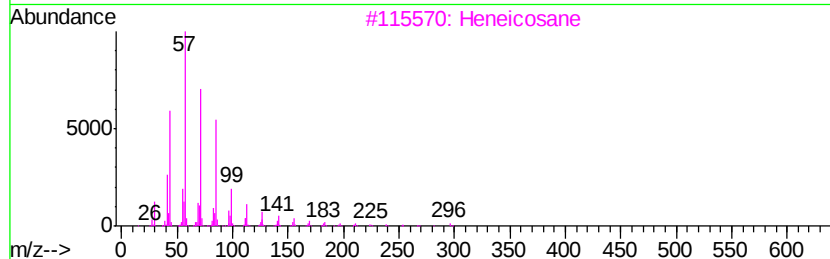
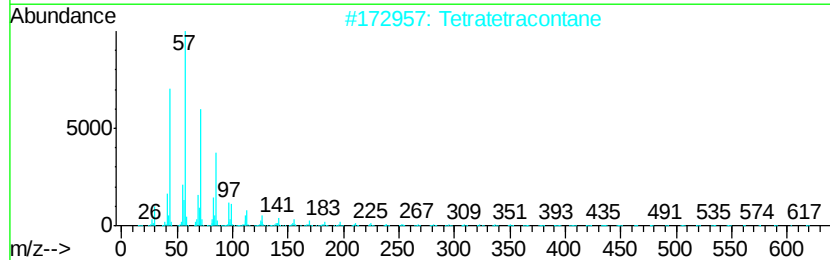
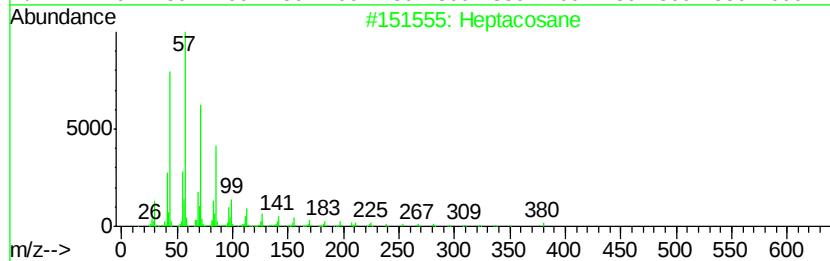
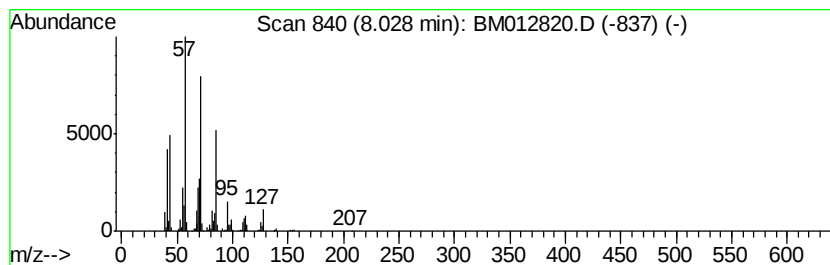
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	5.50 ng/ul	1266920	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	72
2			Tetratetracontane	619	C44H90	007098-22-8	72
3			Heneicosane	296	C21H44	000629-94-7	64
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
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Misc :
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ClientSampleId :
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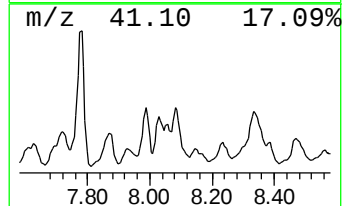
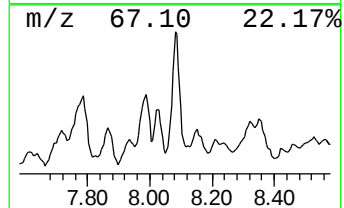
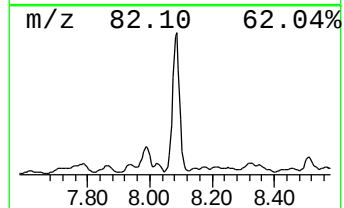
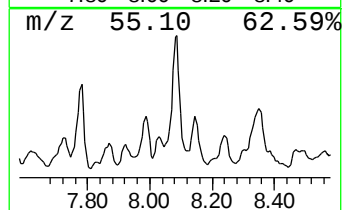
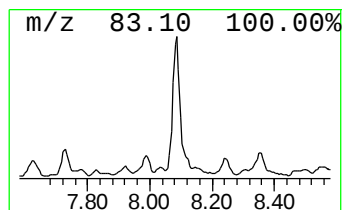
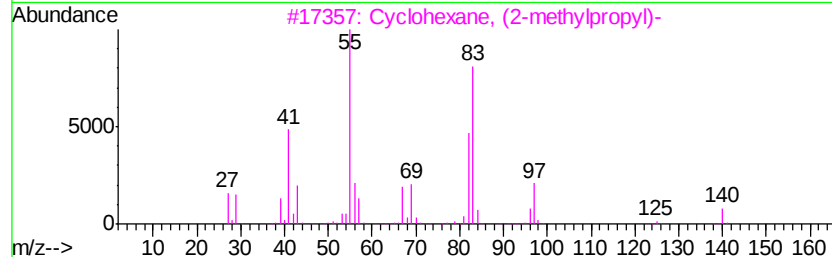
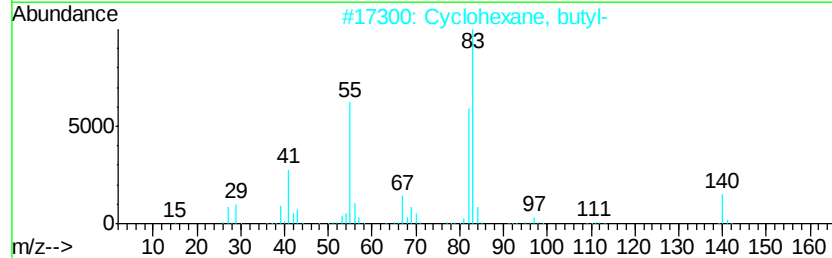
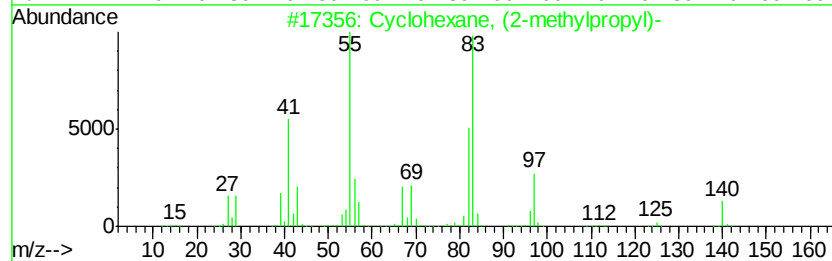
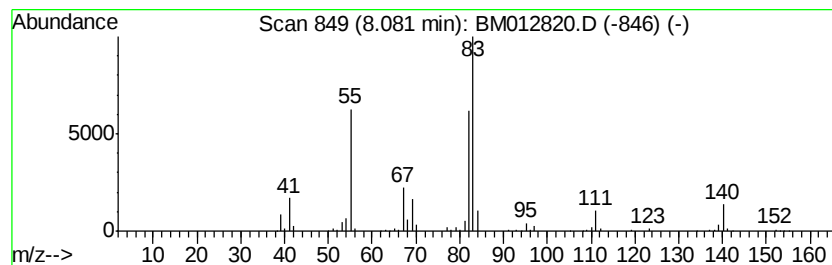
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic8.08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	8.89 ng/ul	2049580	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
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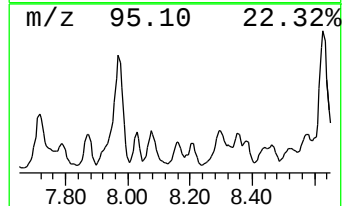
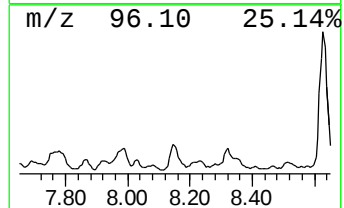
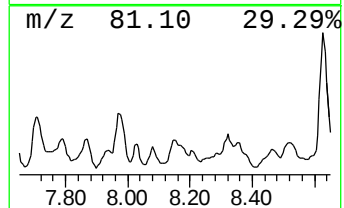
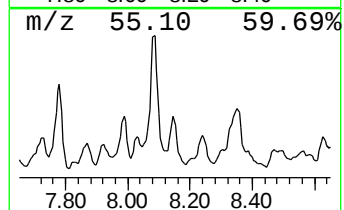
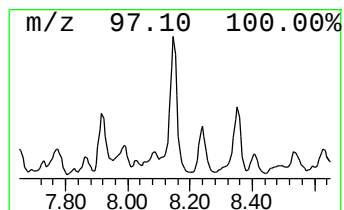
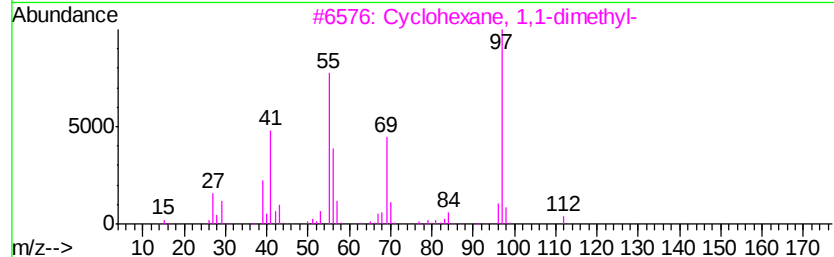
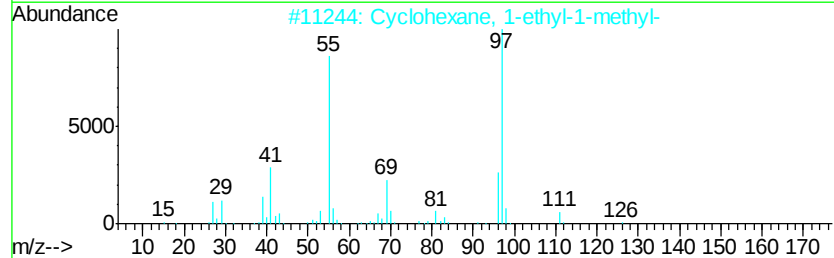
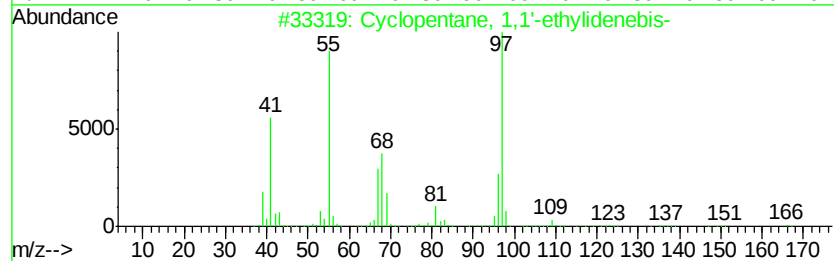
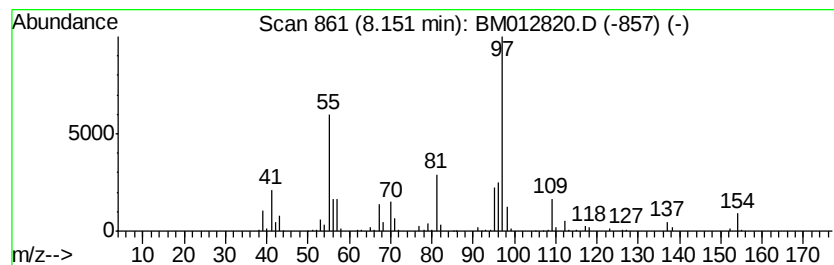
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Cyclopentane, 1,1'-ethylide... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	3.02 ng/ul	695145	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	53
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
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Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

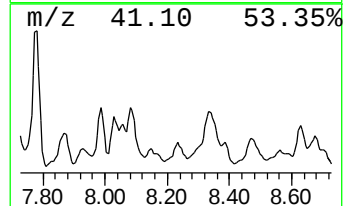
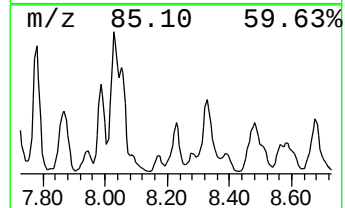
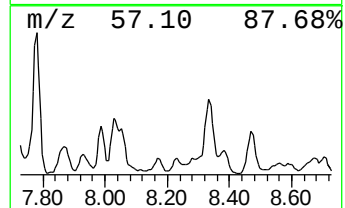
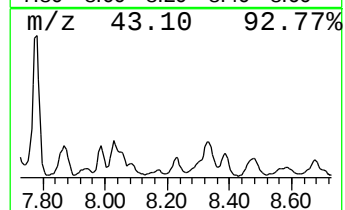
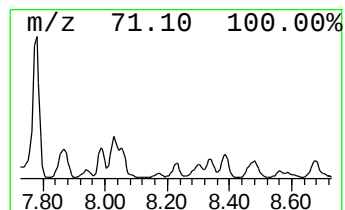
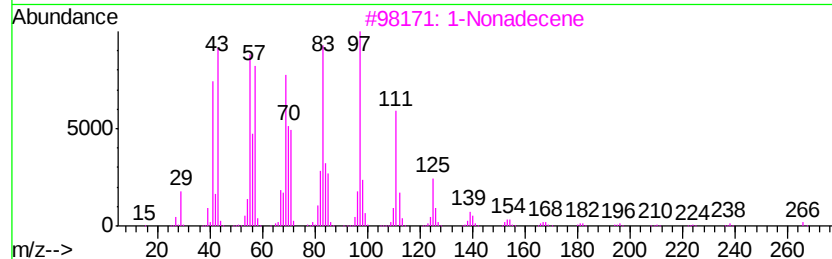
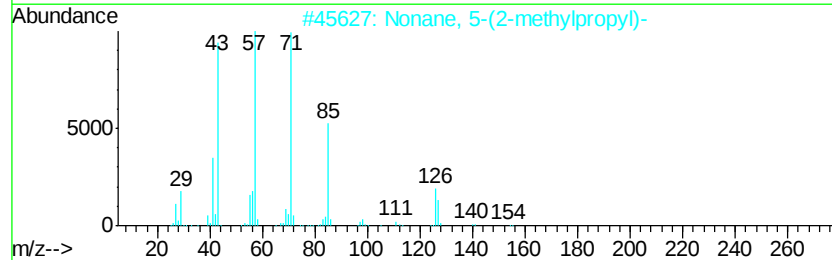
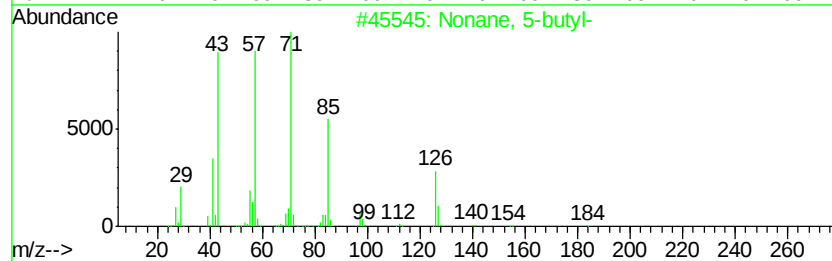
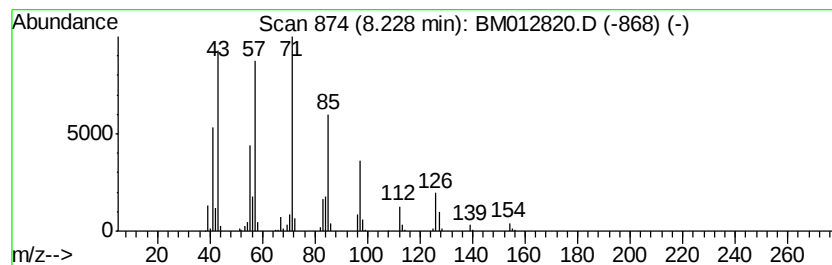
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.12 ng/ul	719416	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-butyl-	184	C13H28	017312-63-9	50
2		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43
3		1-Nonadecene	266	C19H38	018435-45-5	35
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	22
5		Decane, 3-methyl-	156	C11H24	013151-34-3	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B-79(1-2)-102617

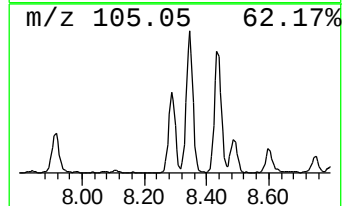
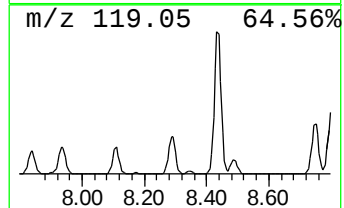
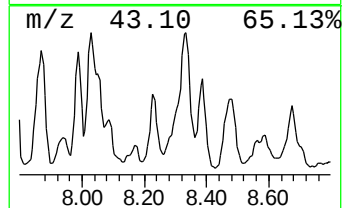
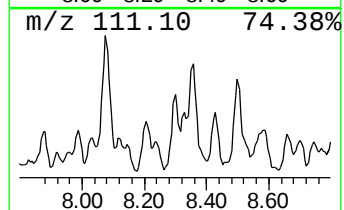
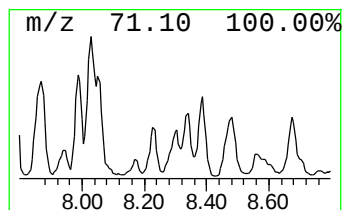
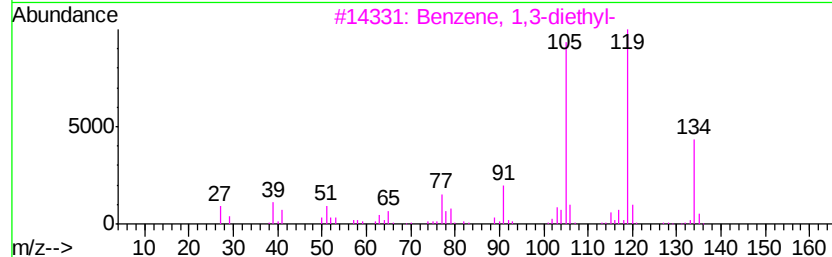
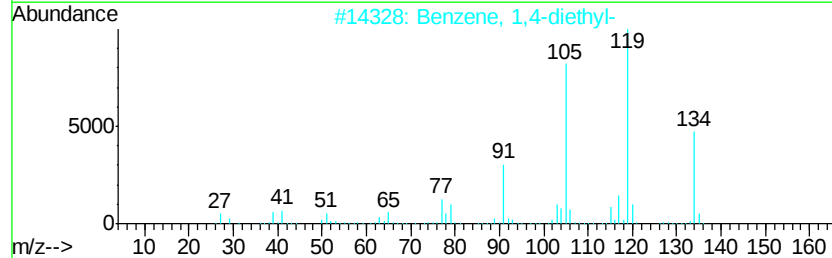
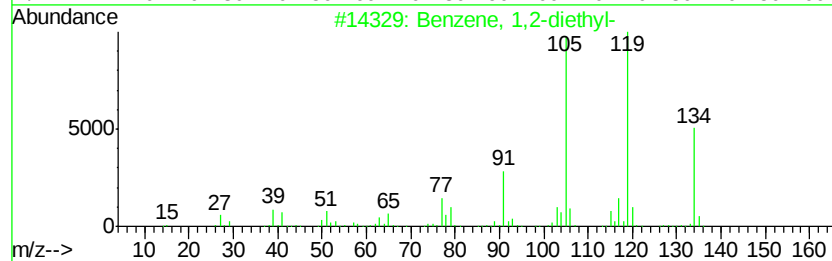
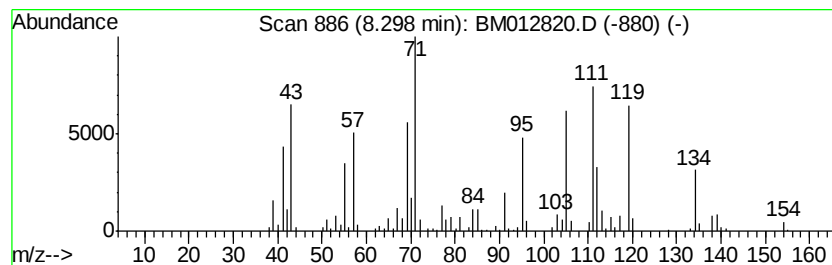
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1,2-diethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	3.60 ng/ul	830492	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	59
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	59
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	25
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

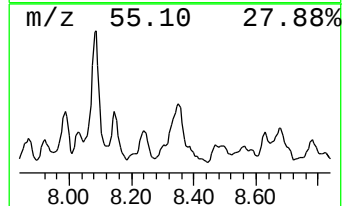
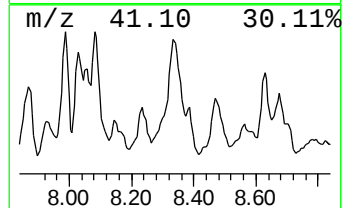
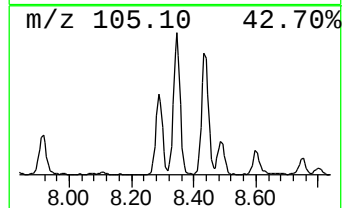
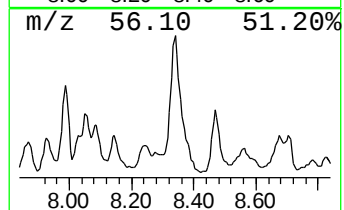
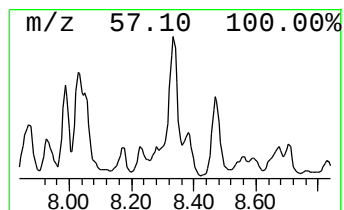
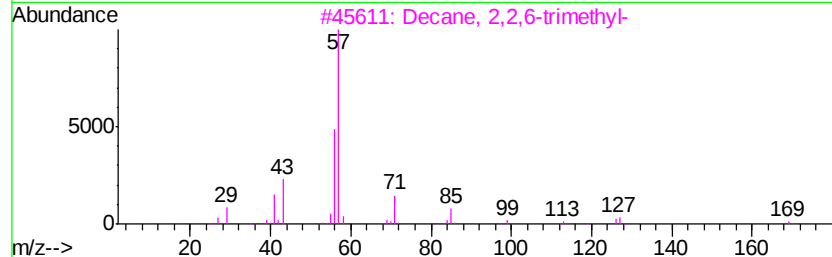
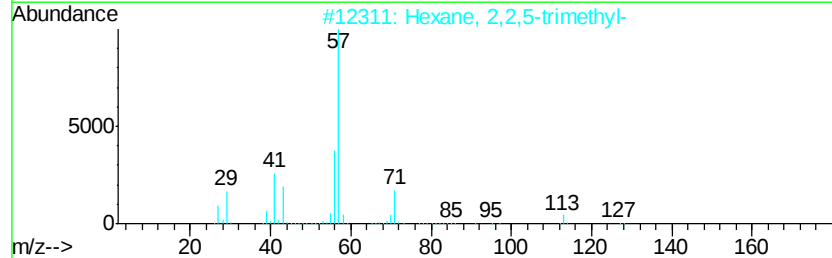
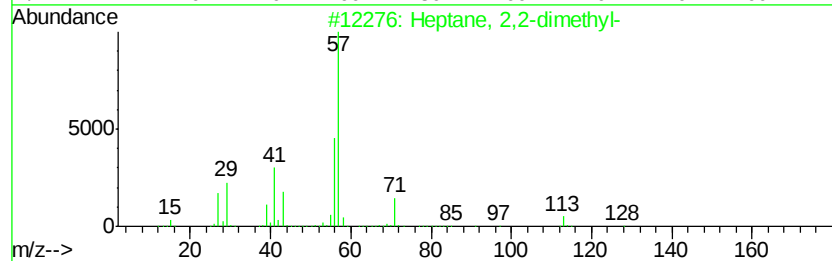
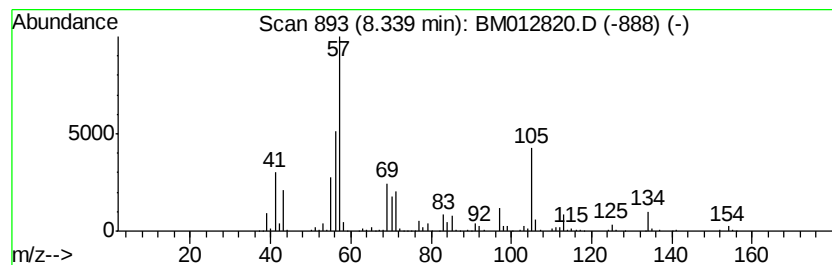
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	8.41 ng/ul	1937840	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
3			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	50
4			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

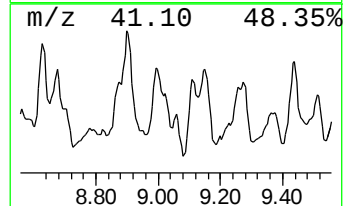
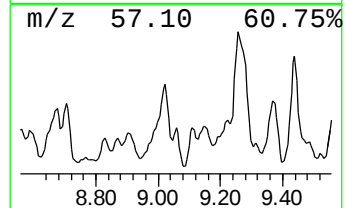
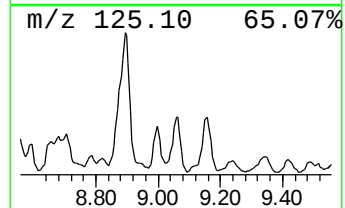
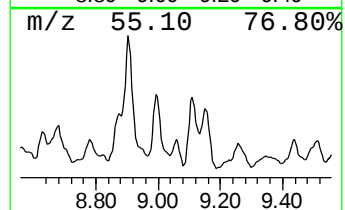
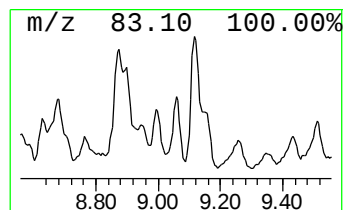
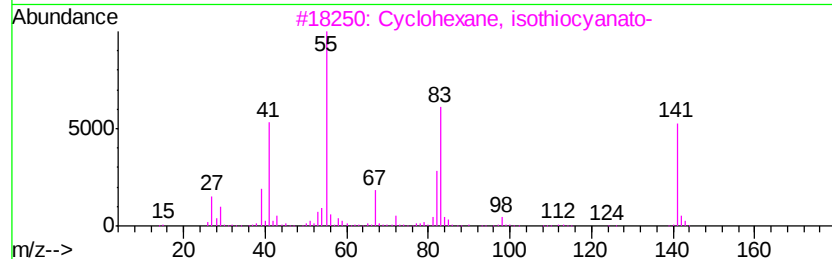
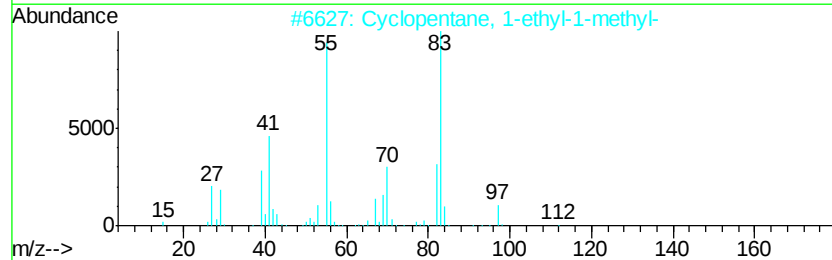
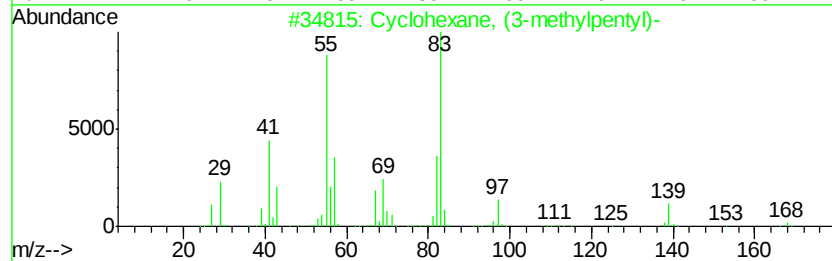
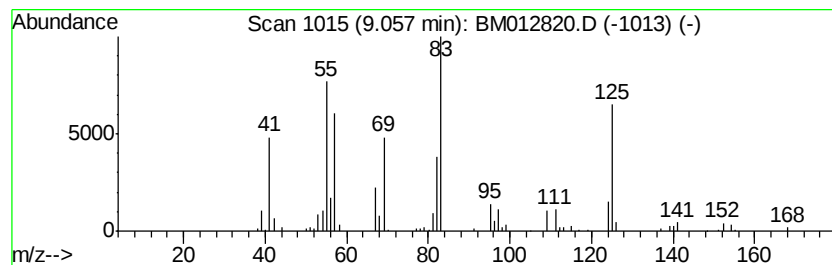
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic9.06 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.11 ng/ul	486127	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	50
2		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
3		Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	47
4		2-Bromopropionic acid, cyclohexy...	234	C9H15BrO2	015151-89-0	47
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

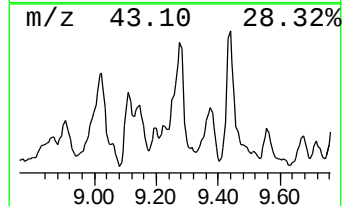
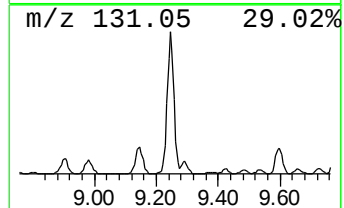
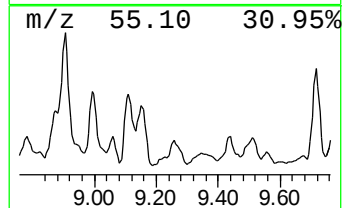
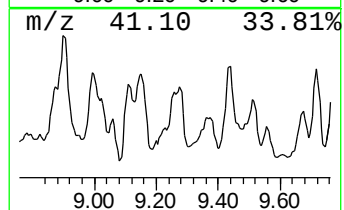
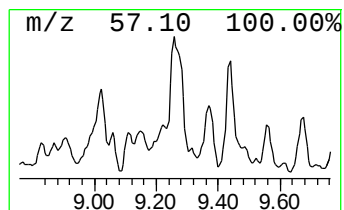
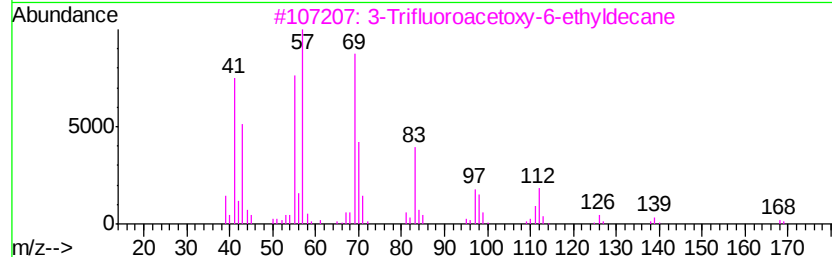
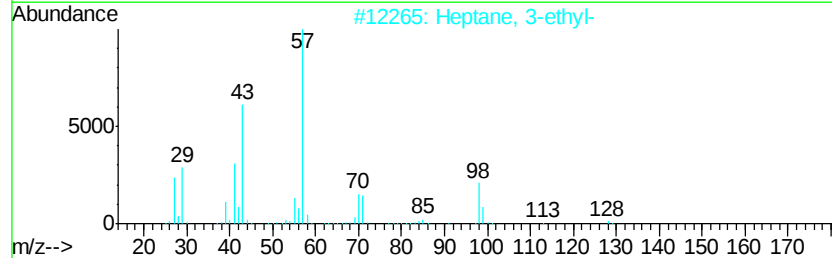
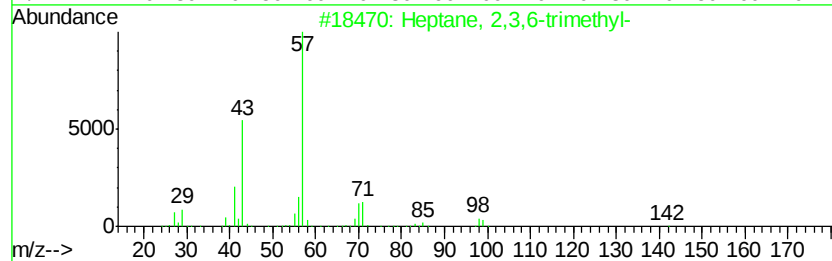
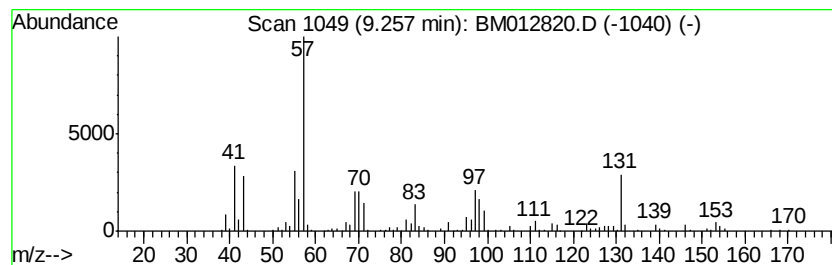
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	10.38 ng/ul	903543	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	38
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	32
3		3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	32
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	30
5		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

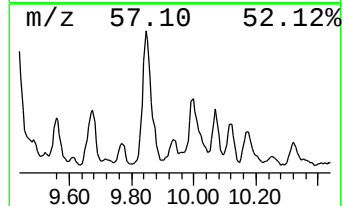
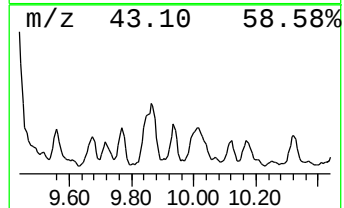
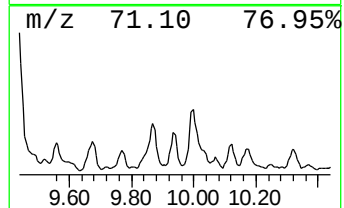
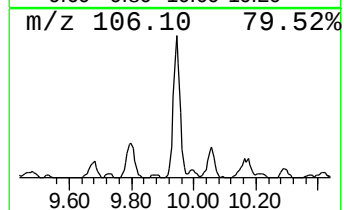
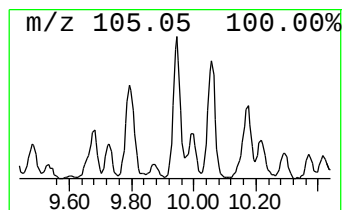
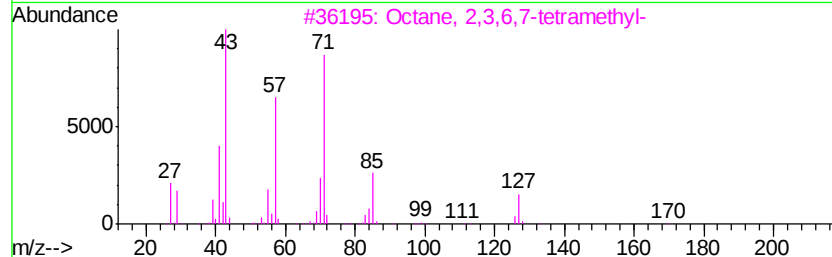
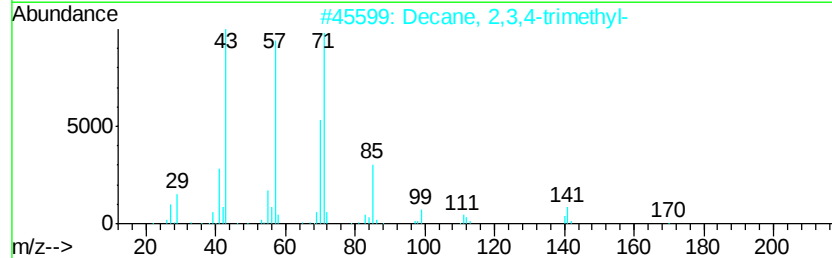
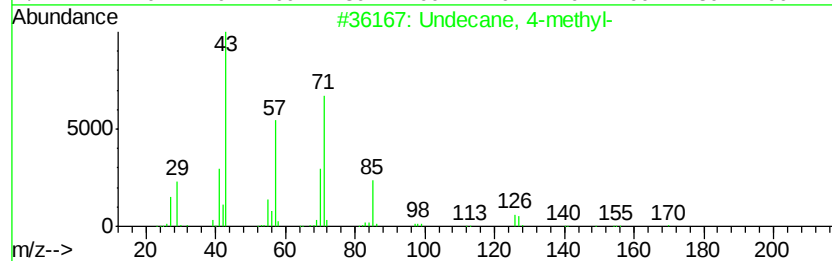
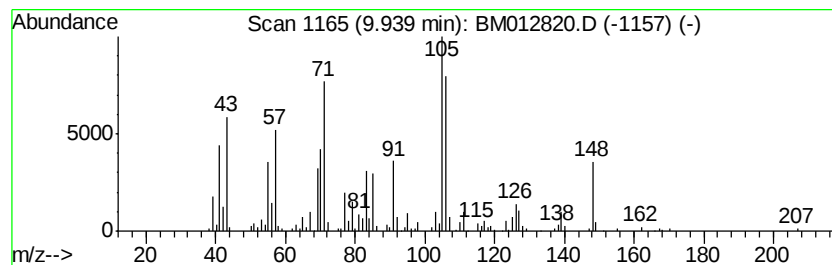
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	6.72 ng/ul	585101	Naphthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	35
3			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	27
4			Decane, 4-methyl-	156	C11H24	002847-72-5	27
5			Decane, 4-methyl-	156	C11H24	002847-72-5	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

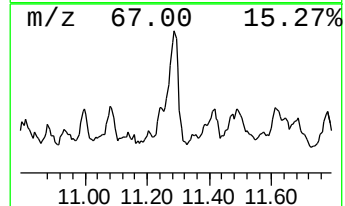
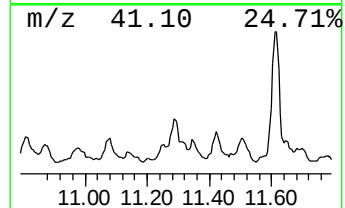
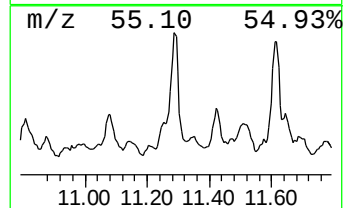
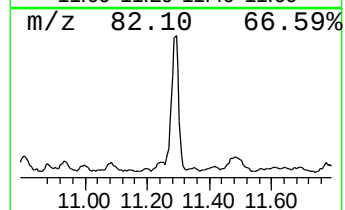
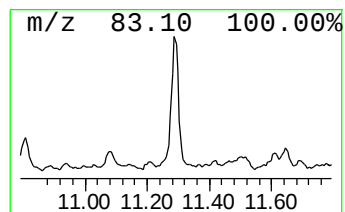
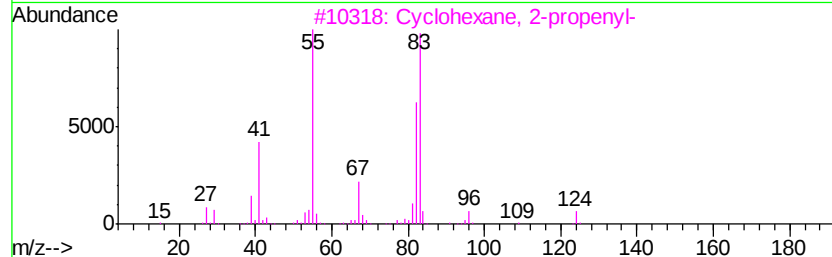
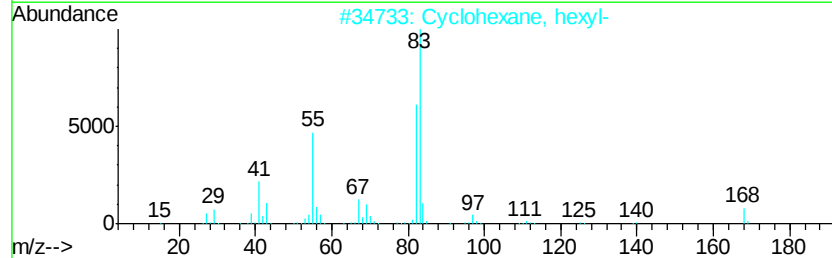
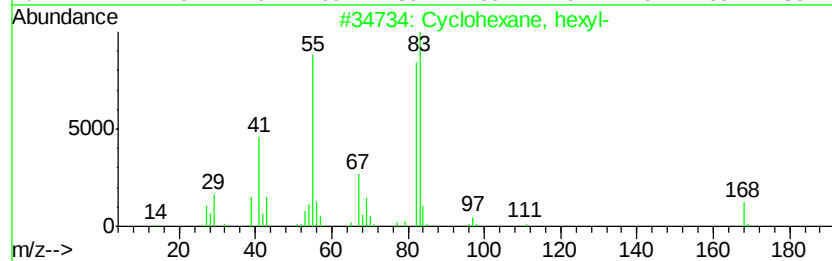
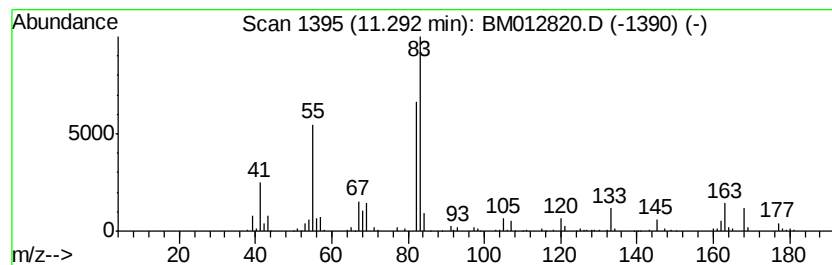
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Cyclic11.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	9.14 ng/ul	795686	Napthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	81
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

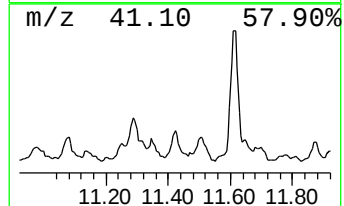
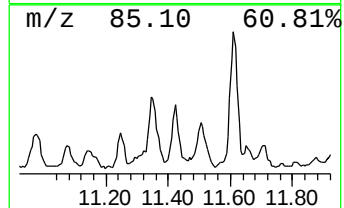
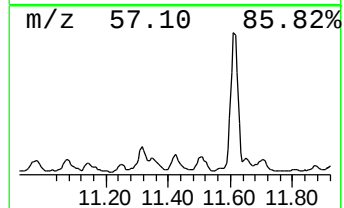
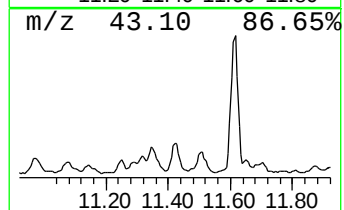
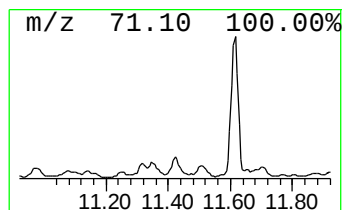
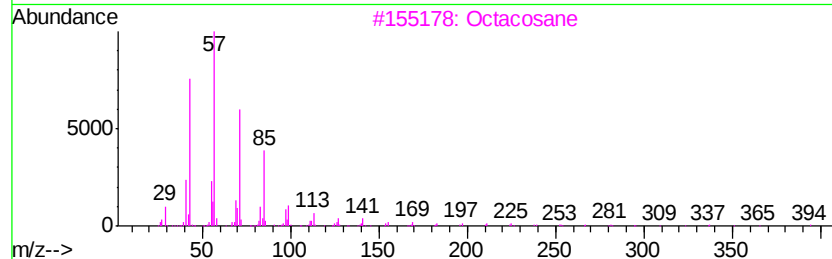
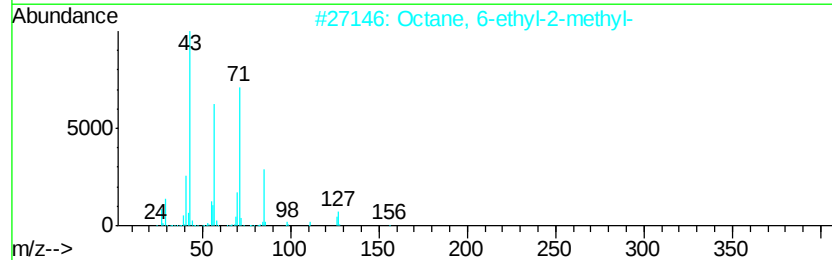
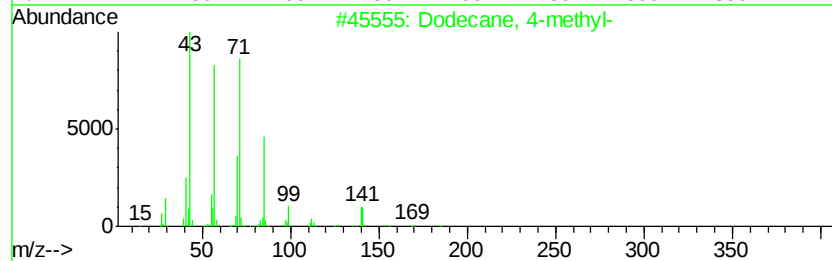
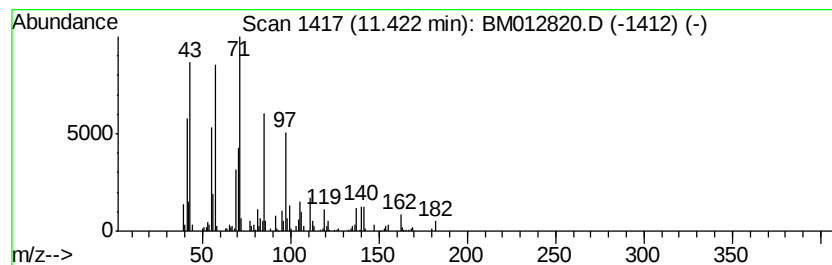
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	5.23 ng/ul	455567	Napthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
2			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	43
3			Octacosane	394	C28H58	000630-02-4	43
4			2-Bromononane	206	C9H19Br	002216-35-5	38
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

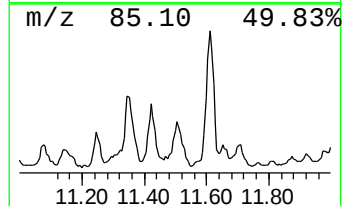
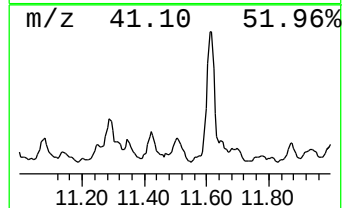
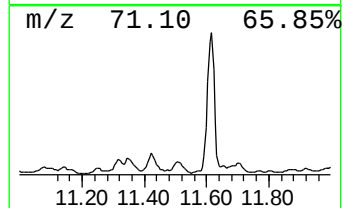
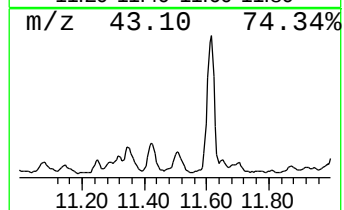
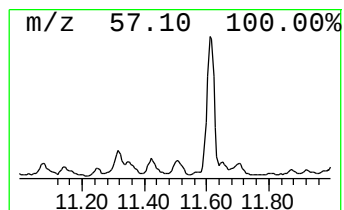
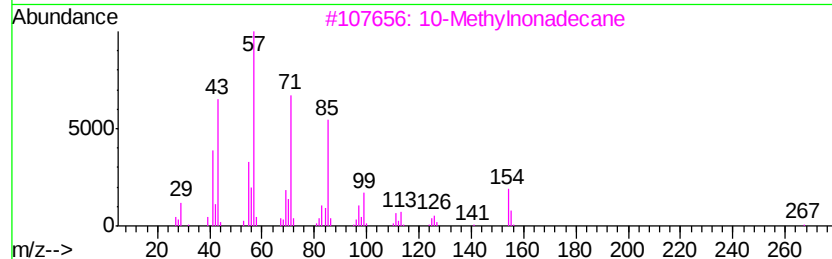
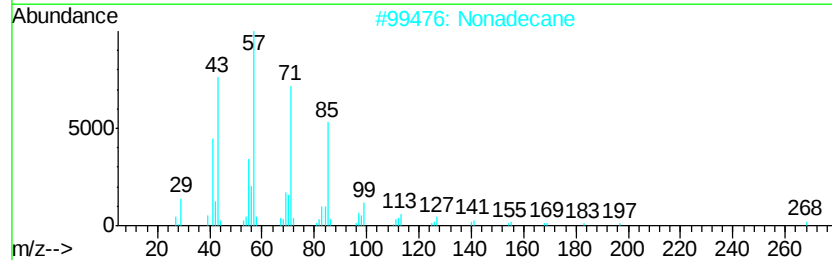
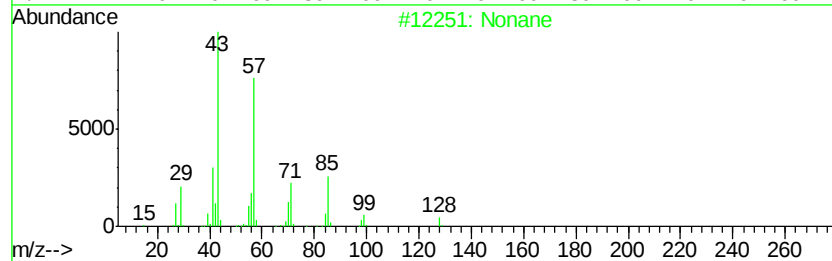
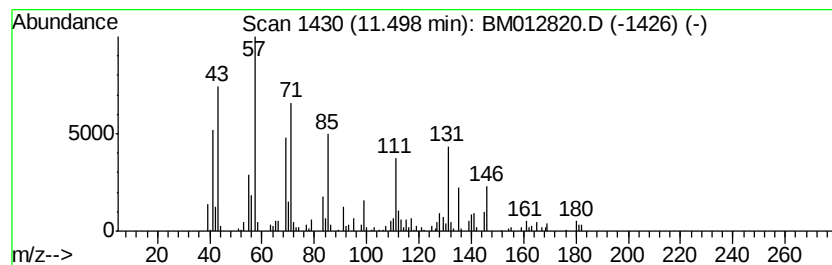
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	6.19 ng/ul	539331	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	50
2		Nonadecane	268	C19H40	000629-92-5	49
3		10-Methylnonadecane	282	C20H42	056862-62-5	49
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	46
5		Tetracosane	338	C24H50	000646-31-1	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

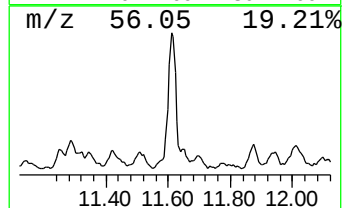
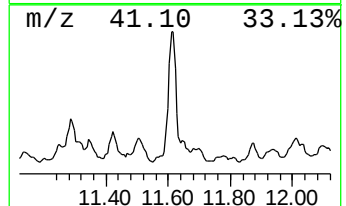
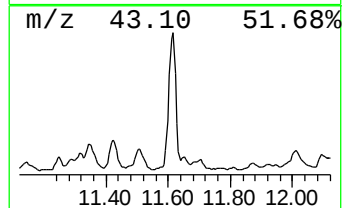
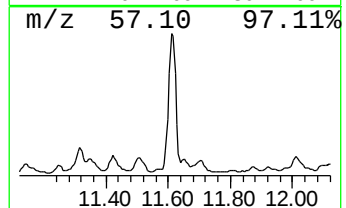
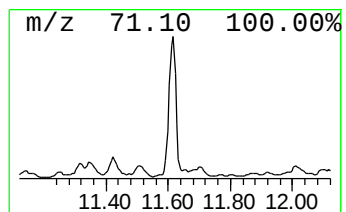
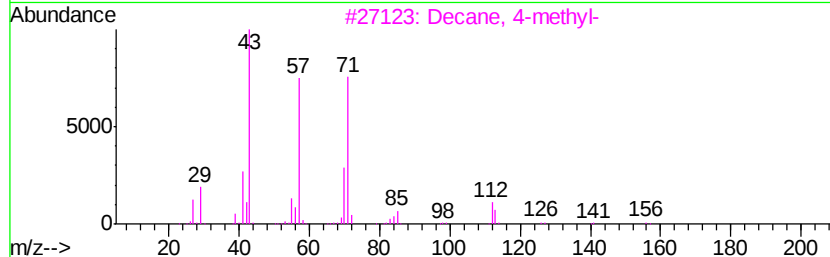
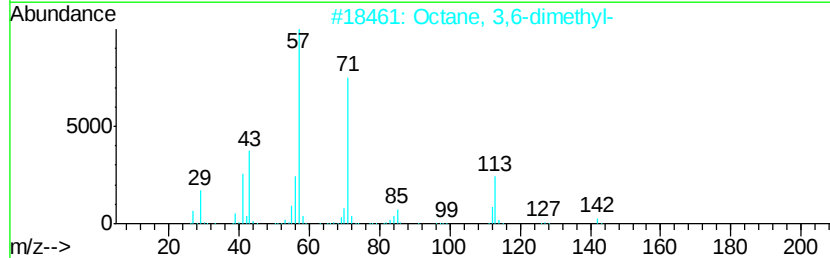
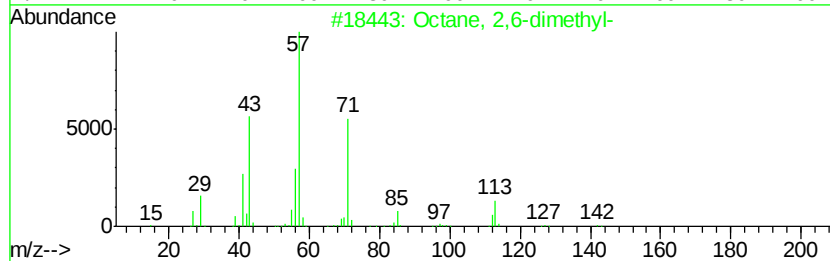
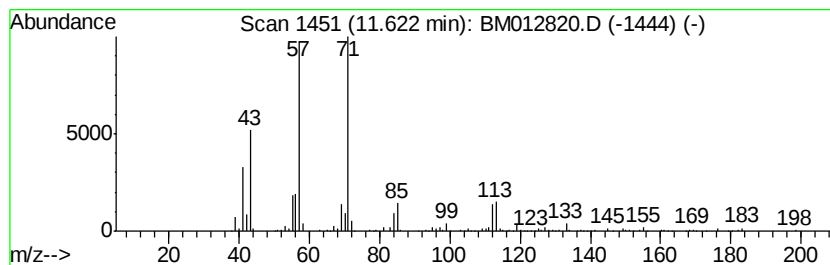
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	23.86 ng/ul	2077520	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3		Decane, 4-methyl-	156	C11H24	002847-72-5	72
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

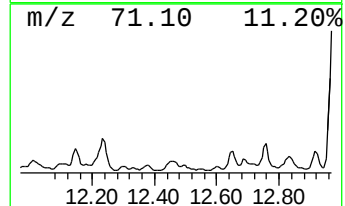
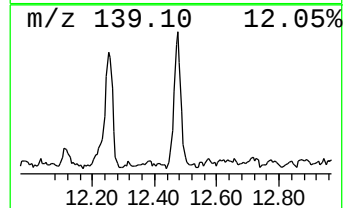
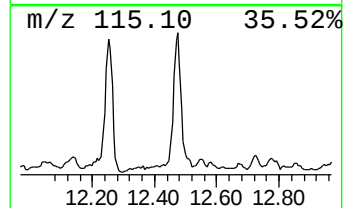
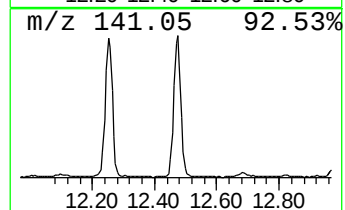
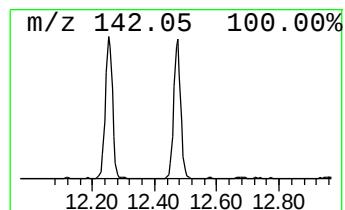
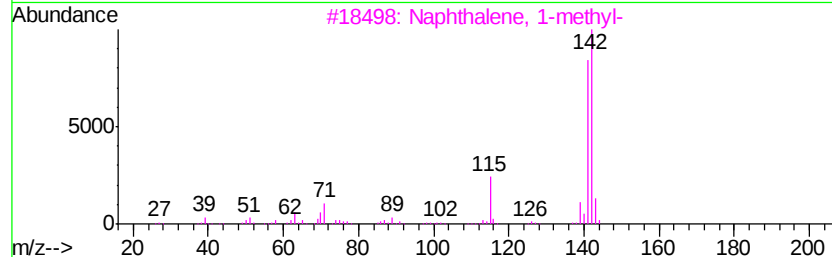
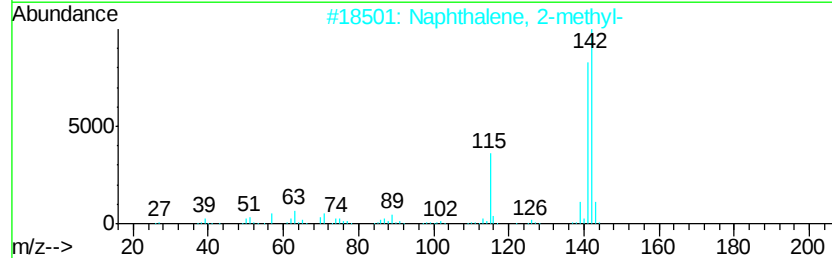
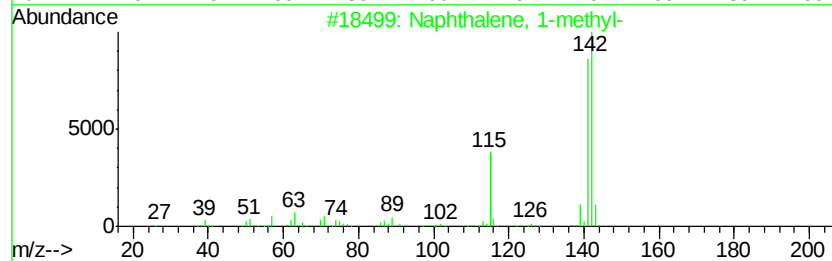
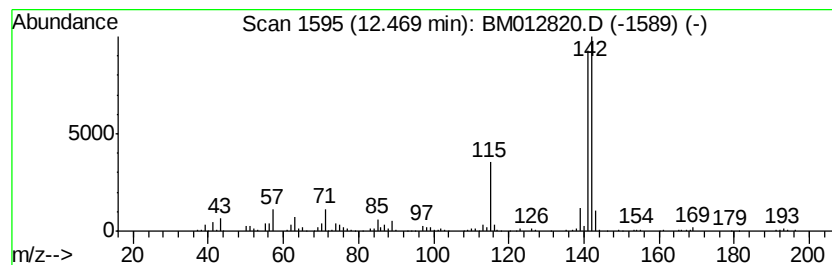
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Naphthalene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	7.87 ng/ul	685507	Naphthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

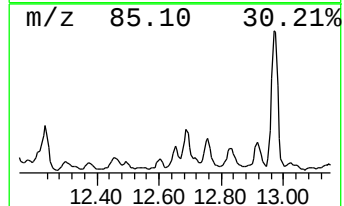
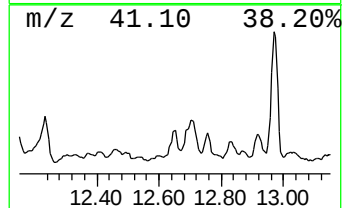
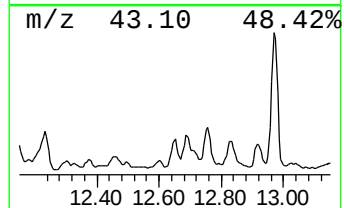
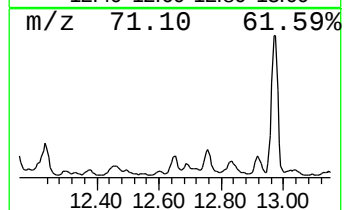
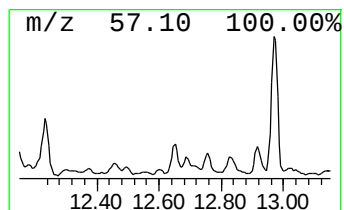
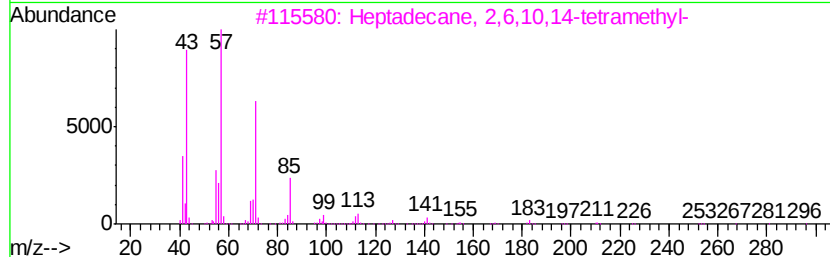
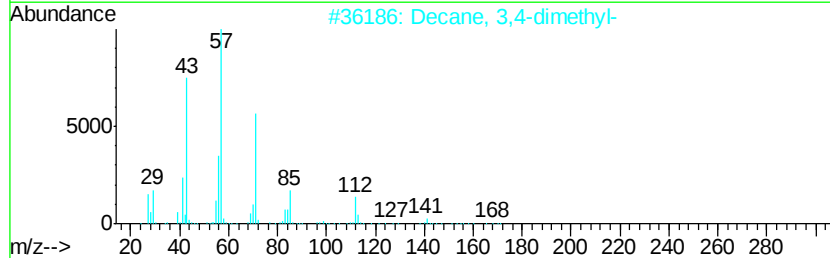
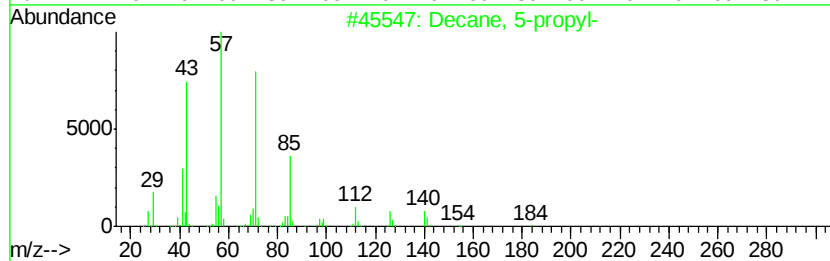
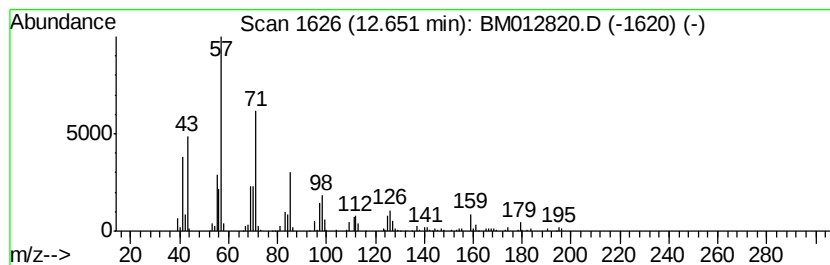
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	7.26 ng/ul	432736	Acenaphthene-d10	14.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	38
2			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	38
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	38
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

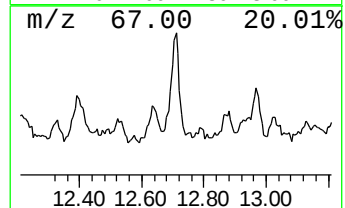
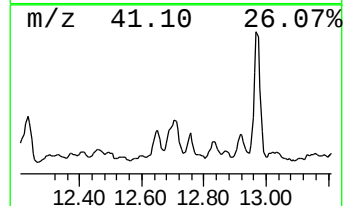
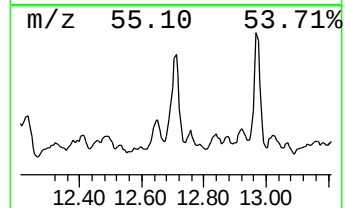
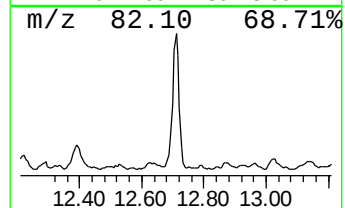
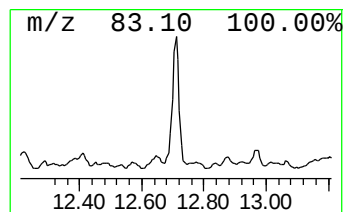
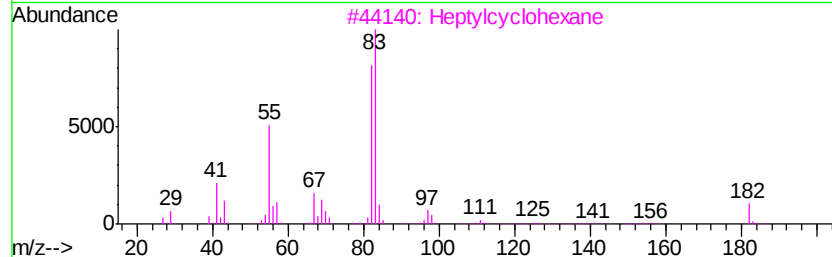
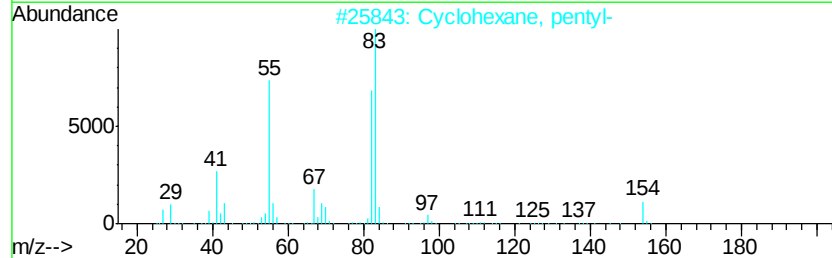
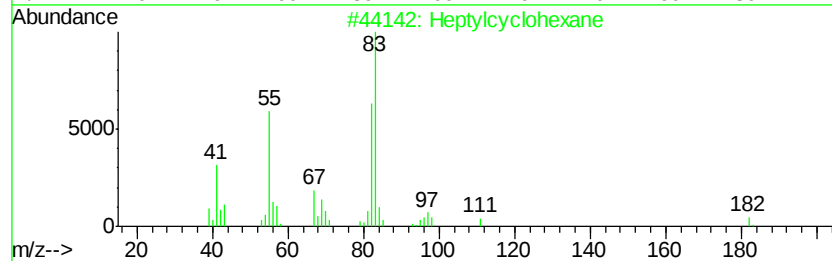
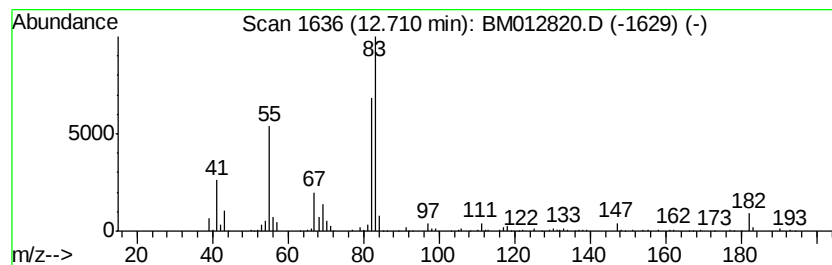
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Cyclic12.71 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	11.79 ng/ul	703146	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	86
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
3		Heptylcyclohexane	182	C13H26	005617-41-4	83
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-79(1-2)-102617

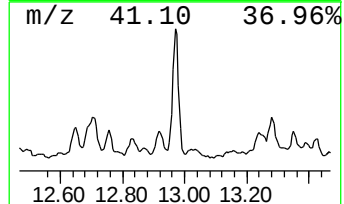
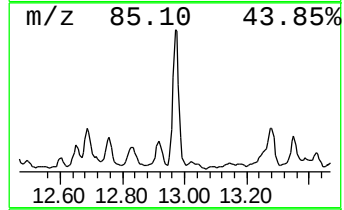
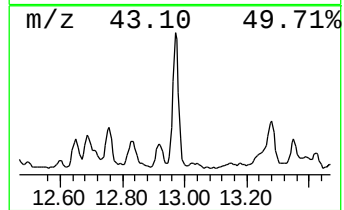
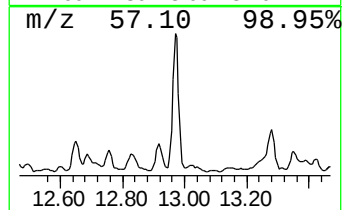
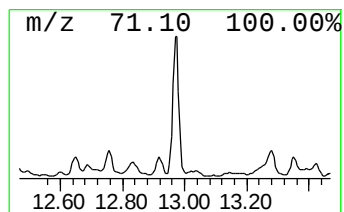
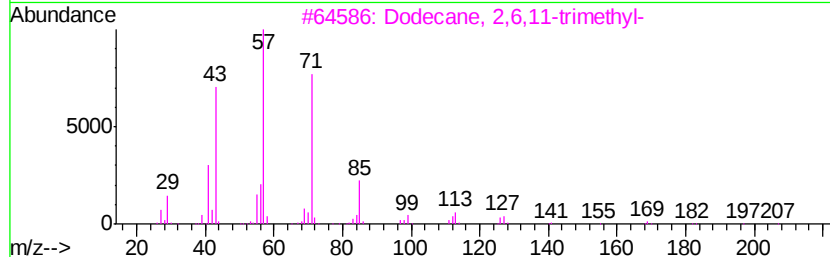
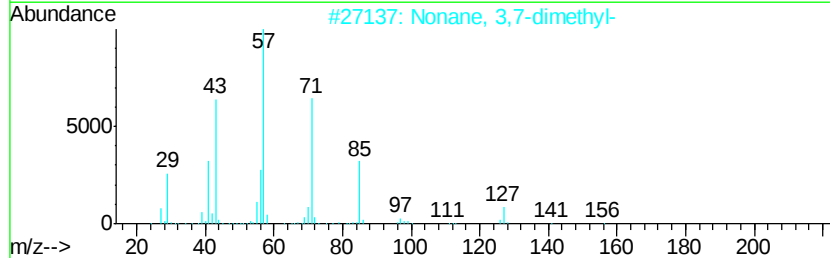
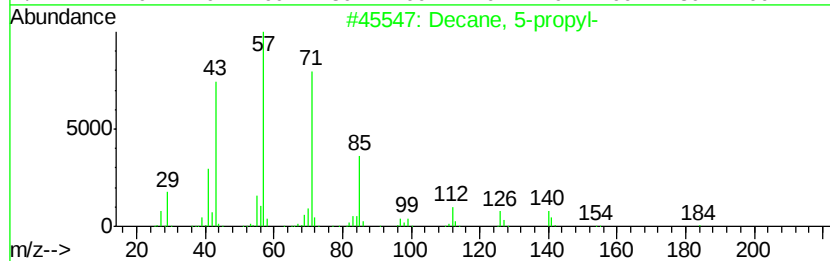
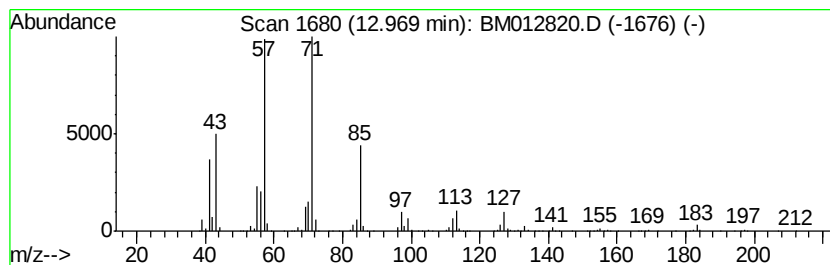
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	28.70 ng/ul	1711030	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-propyl-	184	C13H28	017312-62-8	72
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

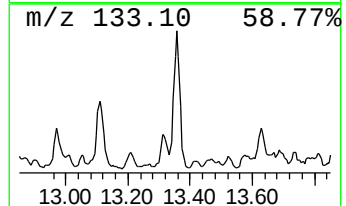
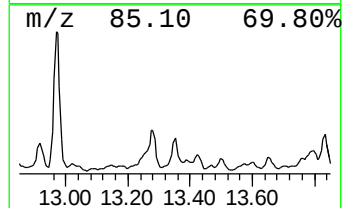
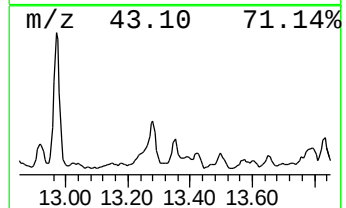
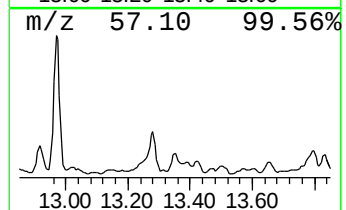
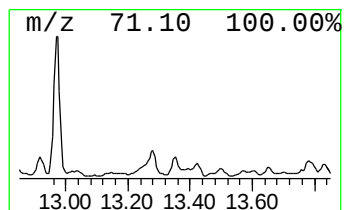
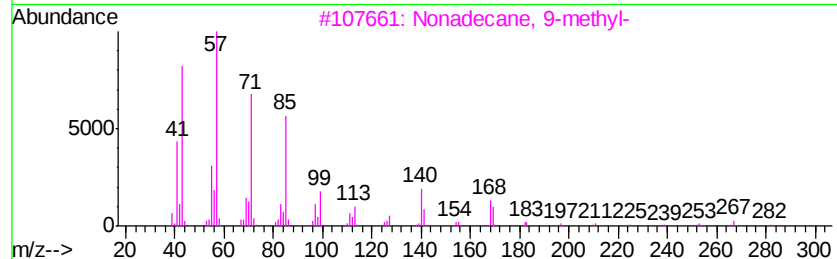
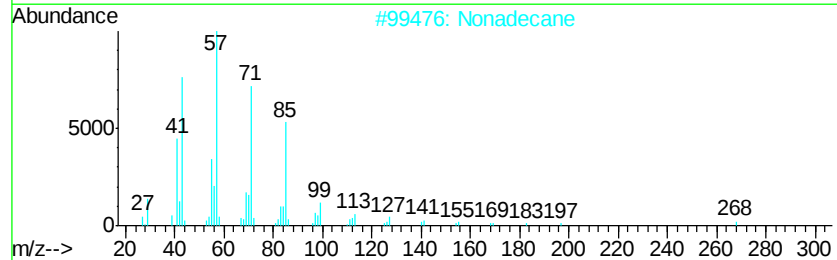
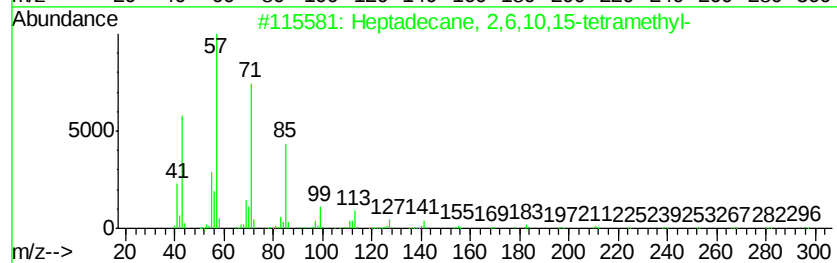
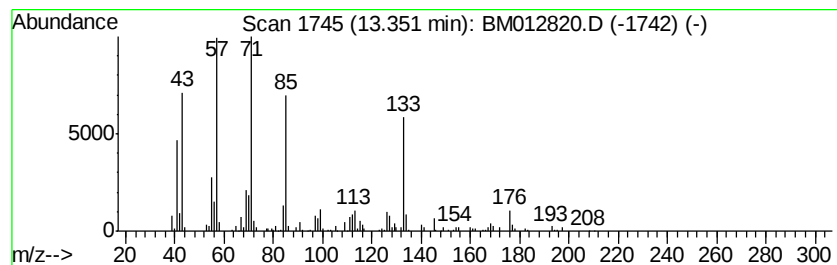
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	7.10 ng/ul	423478	Acenaphthene-d10	14.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
2			Nonadecane	268	C19H40	000629-92-5	53
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	50
4			Tridecane	184	C13H28	000629-50-5	50
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

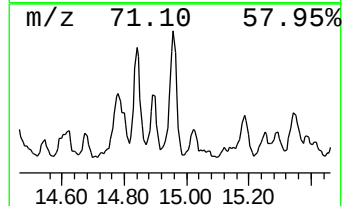
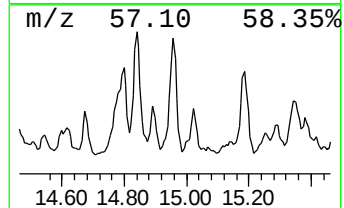
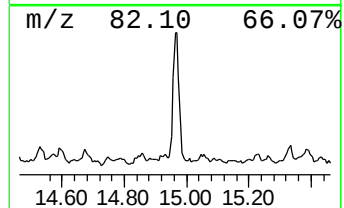
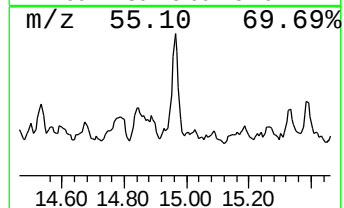
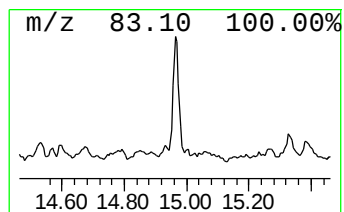
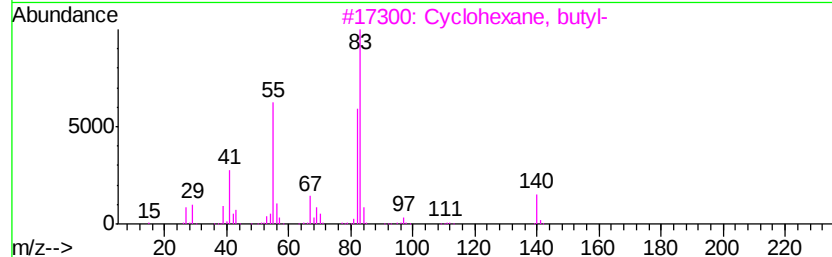
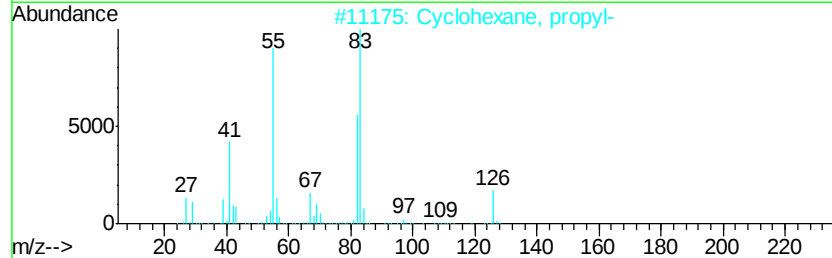
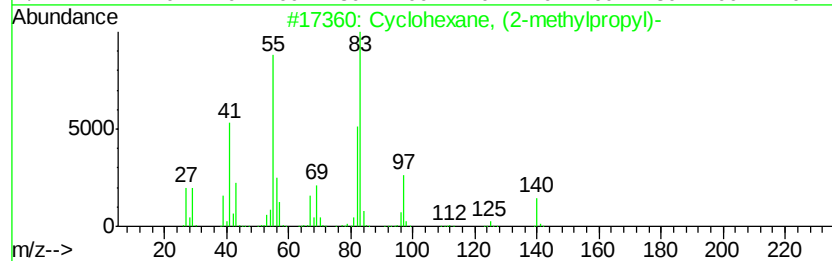
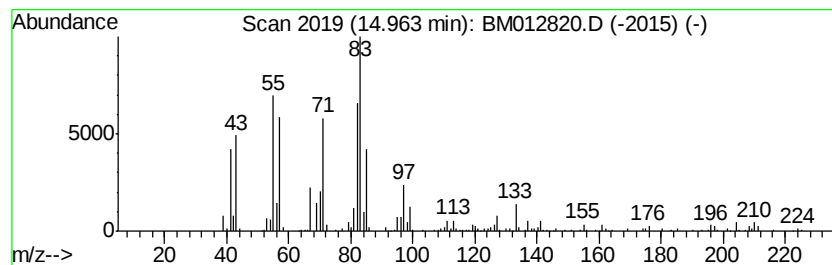
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Cyclic14.96 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	10.77 ng/ul	642394	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	43
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	43
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	43
5		Heptylcyclohexane	182	C13H26	005617-41-4	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

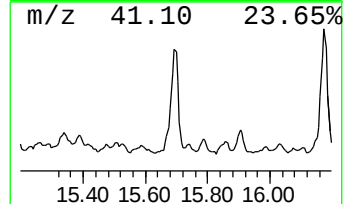
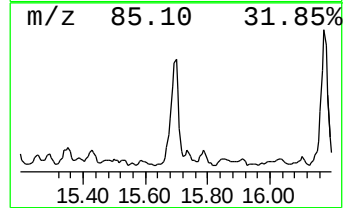
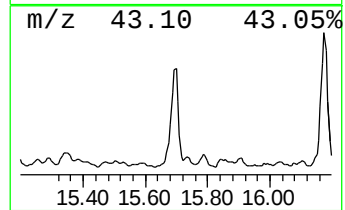
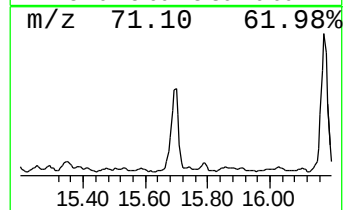
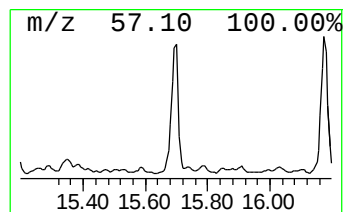
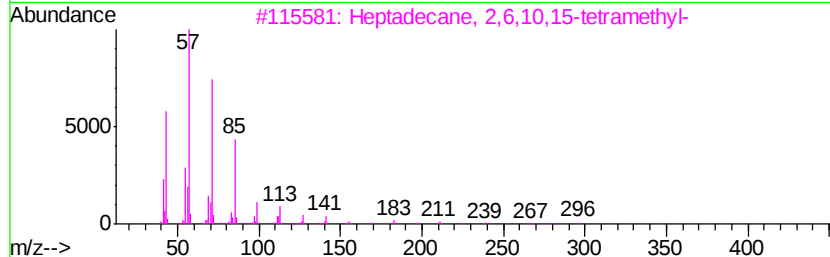
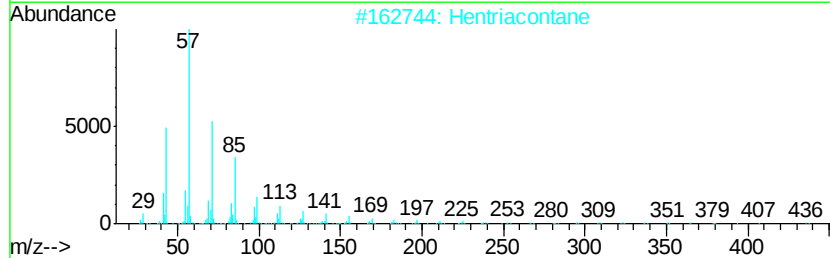
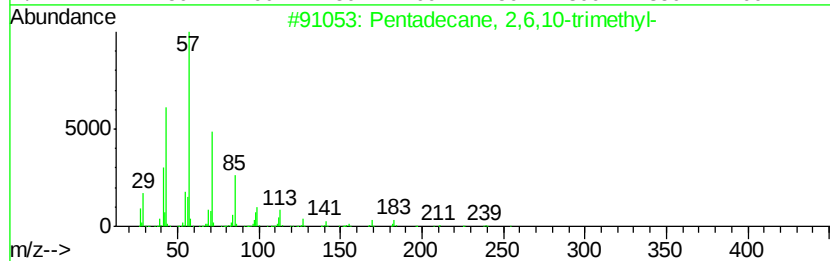
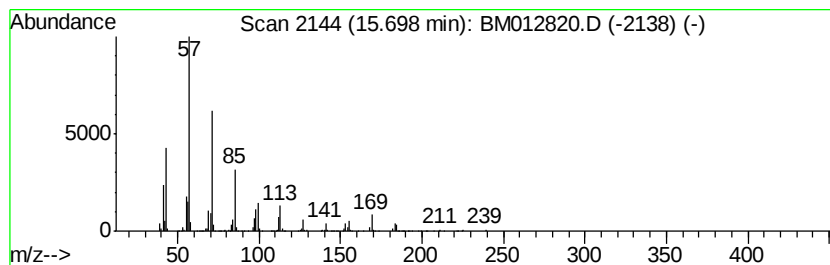
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	22.31 ng/ul	1330090	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2		Hentriacontane	437	C31H64	000630-04-6	80
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5		Tridecane	184	C13H28	000629-50-5	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

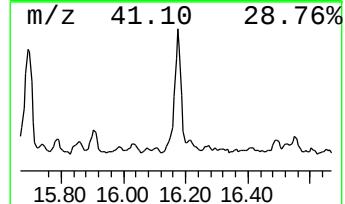
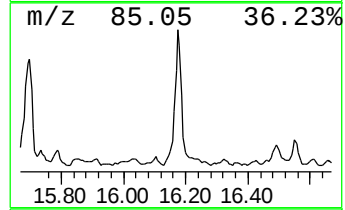
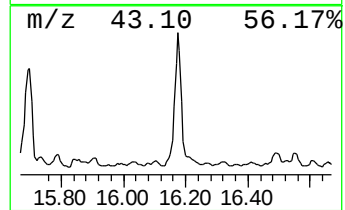
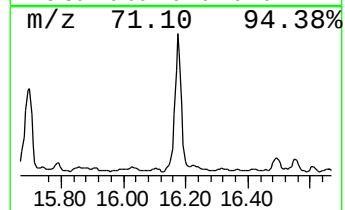
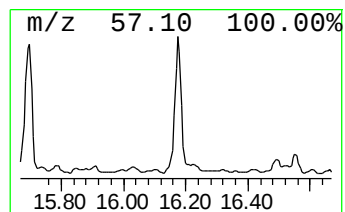
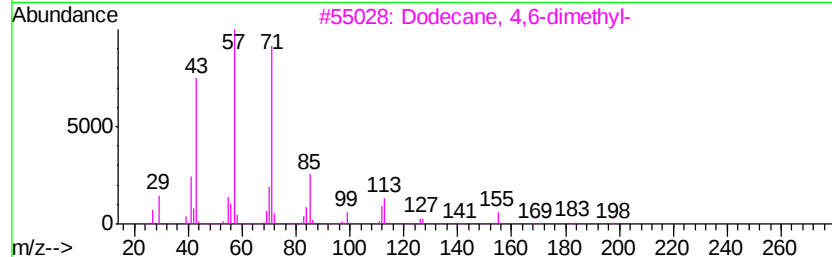
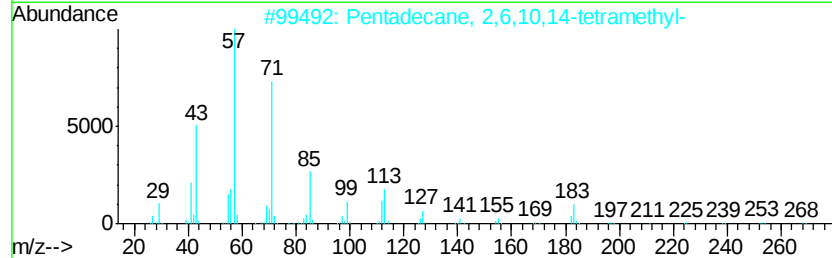
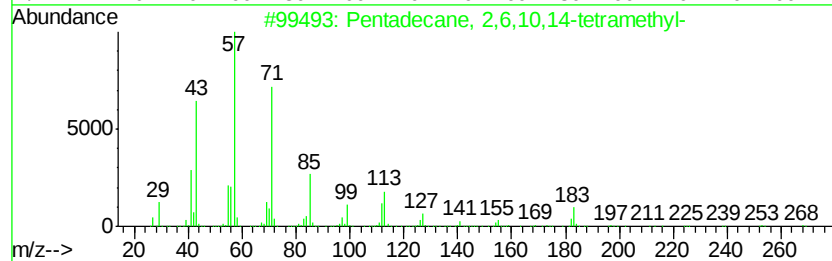
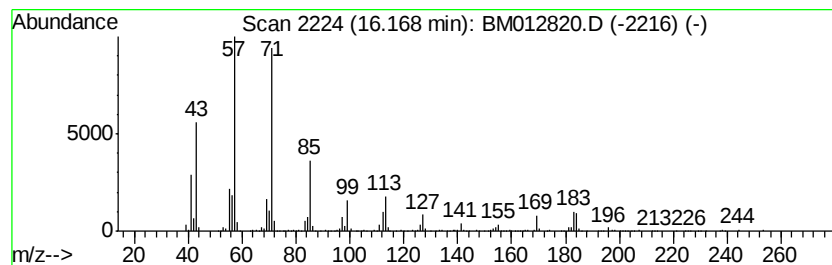
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	29.78 ng/ul	1829290	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
5		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012820.D
Acq On : 08 Nov 2017 14:34
Operator : SJ/JU
Sample : I6175-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-79(1-2)-102617

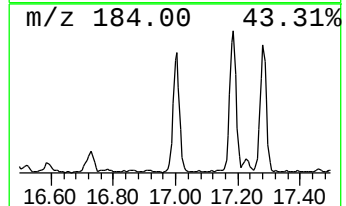
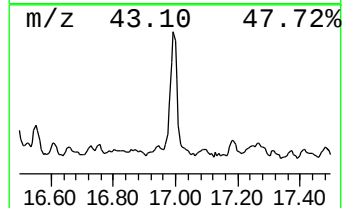
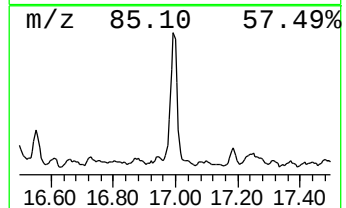
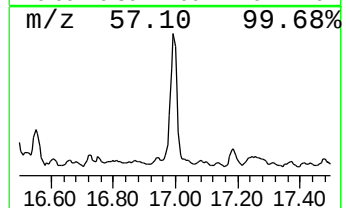
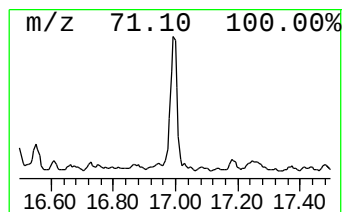
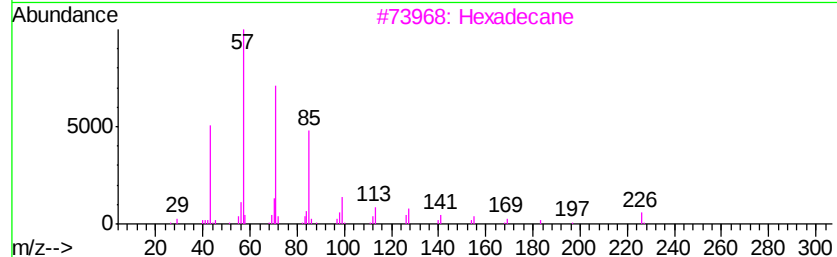
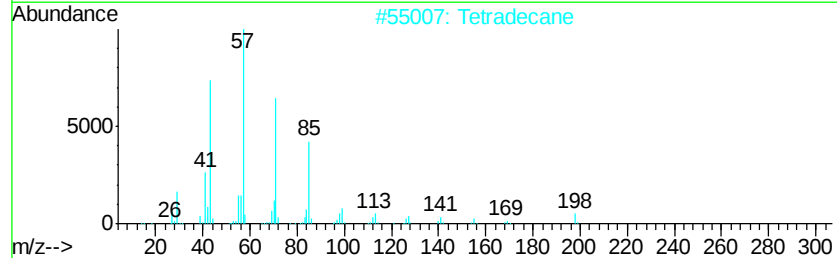
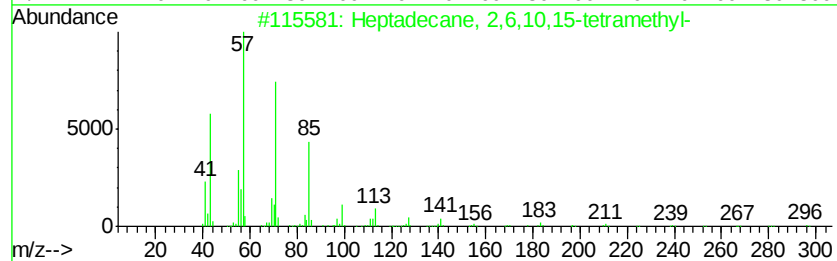
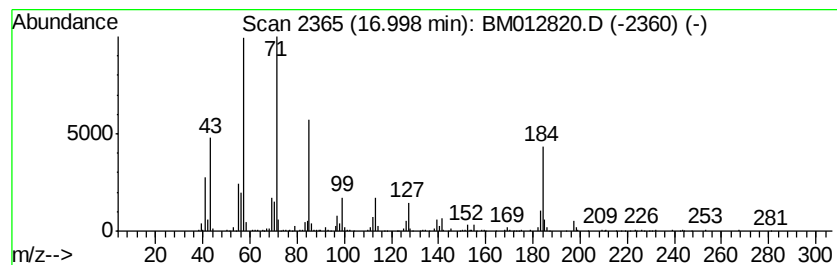
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	17.99 ng/ul	1104950	Phenanthrene-d10	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2			Tetradecane	198	C14H30	000629-59-4	70
3			Hexadecane	226	C16H34	000544-76-3	68
4			Hexadecane	226	C16H34	000544-76-3	64
5			Tetradecane	198	C14H30	000629-59-4	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012820.D
 Acq On : 08 Nov 2017 14:34
 Operator : SJ/JU
 Sample : I6175-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-79(1-2)-102617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	4.85	2.0	ng/ul	465190	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	4.91	2.2	ng/ul	509594	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	5.02	4.4	ng/ul	1004650	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	5.25	3.6	ng/ul	826531	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	5.62	2.4	ng/ul	563640	1	7.80	4610680	20.0	
unknown-01	5.69	2.6	ng/ul	592963	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	5.76	2.5	ng/ul	582581	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	6.08	8.7	ng/ul	2006060	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	6.20	3.2	ng/ul	743499	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	6.29	5.4	ng/ul	1240770	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	6.36	5.1	ng/ul	1170940	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	6.41	2.0	ng/ul	464441	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	6.44	3.1	ng/ul	704736	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	6.47	5.6	ng/ul	1286920	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	6.62	2.9	ng/ul	665307	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	6.68	2.4	ng/ul	544666	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	6.79	5.0	ng/ul	1161980	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	6.89	3.1	ng/ul	711726	1	7.80	4610680	20.0	
Cyclohexene, 1-bu...	7.19	3.1	ng/ul	721252	1	7.80	4610680	20.0	
Benzene, 1,2,3-tr...	7.45	2.9	ng/ul	669254	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	7.52	3.0	ng/ul	689187	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	7.61	2.1	ng/ul	491042	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	7.72	8.9	ng/ul	2050310	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	7.87	6.0	ng/ul	1388300	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	7.93	4.7	ng/ul	1079230	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	7.99	5.8	ng/ul	1346610	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	8.03	5.5	ng/ul	1266920	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	8.08	8.9	ng/ul	2049580	1	7.80	4610680	20.0	
Cyclopentane, 1,1...	8.15	3.0	ng/ul	695145	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	8.23	3.1	ng/ul	719416	1	7.80	4610680	20.0	
Benzene, 1,2-diet...	8.30	3.6	ng/ul	830492	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	8.34	8.4	ng/ul	1937840	1	7.80	4610680	20.0	
(DEL) Alkane: Cyc...	9.06	2.1	ng/ul	486127	1	7.80	4610680	20.0	
(DEL) Alkane: Str...	9.26	10.4	ng/ul	903543	2	10.59	1741780	20.0	
(DEL) Alkane: Str...	9.94	6.7	ng/ul	585101	2	10.59	1741780	20.0	
(DEL) Alkane: Cyc...	11.29	9.1	ng/ul	795686	2	10.59	1741780	20.0	
(DEL) Alkane: Str...	11.42	5.2	ng/ul	455567	2	10.59	1741780	20.0	
(DEL) Alkane: Str...	11.50	6.2	ng/ul	539331	2	10.59	1741780	20.0	
(DEL) Alkane: Str...	11.62	23.9	ng/ul	2077520	2	10.59	1741780	20.0	
Naphthalene, 1-me...	12.47	7.9	ng/ul	685507	2	10.59	1741780	20.0	
(DEL) Alkane: Str...	12.65	7.3	ng/ul	432736	3	14.44	1192400	20.0	
(DEL) Alkane: Cyc...	12.71	11.8	ng/ul	703146	3	14.44	1192400	20.0	
(DEL) Alkane: Str...	12.97	28.7	ng/ul	1711030	3	14.44	1192400	20.0	
(DEL) Alkane: Str...	13.35	7.1	ng/ul	423478	3	14.44	1192400	20.0	
(DEL) Alkane: Cyc...	14.96	10.8	ng/ul	642394	3	14.44	1192400	20.0	
(DEL) Alkane: Str...	15.70	22.3	ng/ul	1330090	3	14.44	1192400	20.0	
(DEL) Alkane: Str...	16.17	29.8	ng/ul	1829290	4	17.19	1228740	20.0	
(DEL) Alkane: Str...	17.00	18.0	ng/ul	1104950	4	17.19	1228740	20.0	