

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
 Data File : BM012078.D
 Acq On : 11 Oct 2017 20:56
 Operator : SJ/JU
 Sample : I5649-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-59(12-13.5)-100317

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-BM100317.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	5.016	323	328	333	rBV2	148720	246087	2.23%	0.101%
2	5.175	350	355	358	rBV	172686	229827	2.08%	0.094%
3	5.251	364	368	378	rVB	346917	567764	5.15%	0.233%
4	5.504	404	411	421	rVB4	103605	267170	2.42%	0.110%
5	5.622	421	431	437	rBV2	240423	471775	4.28%	0.194%
6	5.698	437	444	448	rBV3	394854	736788	6.68%	0.303%
7	5.775	452	457	461	rVV2	470668	797694	7.23%	0.328%
8	5.846	464	469	476	rVB	628355	1057334	9.59%	0.434%
9	5.916	476	481	489	rBV3	366349	655017	5.94%	0.269%
10	5.993	489	494	503	rVB2	243121	454943	4.13%	0.187%
11	6.093	503	511	518	rBV3	1490615	4005837	36.32%	1.645%
12	6.151	518	521	525	rVV	423900	632330	5.73%	0.260%
13	6.210	525	531	537	rVB4	818378	1787462	16.21%	0.734%
14	6.304	542	547	550	rBV2	1397067	2565795	23.26%	1.054%
15	6.375	556	559	563	rBV	393142	453592	4.11%	0.186%
16	6.428	563	568	569	rVV2	1288427	1765274	16.01%	0.725%
17	6.463	569	574	587	rVV2	4085365	11028652	100.00%	4.528%
18	6.581	589	594	599	rVB2	1040301	1730507	15.69%	0.711%
19	6.640	599	604	610	rBV4	1049953	1940825	17.60%	0.797%
20	6.716	610	617	624	rVB2	1869027	4558547	41.33%	1.872%
21	6.787	624	629	631	rBV	395671	562115	5.10%	0.231%
22	6.816	631	634	642	rVB4	209262	348903	3.16%	0.143%
23	6.916	647	651	655	rBV3	1276068	1994719	18.09%	0.819%
24	6.969	655	660	675	rVB4	3806923	10377380	94.09%	4.261%
25	7.110	679	684	687	rBV	727628	1231012	11.16%	0.505%
26	7.163	687	693	697	rVV4	1920526	4566113	41.40%	1.875%
27	7.210	697	701	705	rVV3	1711953	2943208	26.69%	1.209%
28	7.251	705	708	709	rVV2	1035698	1268761	11.50%	0.521%
29	7.281	710	713	715	rVV2	1772822	2673253	24.24%	1.098%
30	7.316	715	719	723	rVV	4010205	7287387	66.08%	2.992%
31	7.381	723	730	742	rVB4	3150053	10103932	91.62%	4.149%
32	7.481	742	747	749	rBV3	501398	794489	7.20%	0.326%
33	7.510	749	752	754	rVV	855994	1211597	10.99%	0.497%
34	7.545	754	758	764	rVV2	1926645	3538930	32.09%	1.453%

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35	7.598	764	767	770	rVV	792159	1225562	11.11%	0.503%
36	7.651	770	776	781	rVV6	1328870	3157635	28.63%	1.297%
37	7.745	782	792	797	rVV6	1485398	5656440	51.29%	2.323%
38	7.798	799	801	805	rVV4	1499787	2370691	21.50%	0.973%
39	7.840	805	808	812	rVV	924602	1561914	14.16%	0.641%
40	7.898	812	818	823	rVB3	1204051	2500700	22.67%	1.027%
41	7.951	823	827	829	rBV	660939	1051921	9.54%	0.432%
42	8.016	832	838	842	rVV3	2801316	5032061	45.63%	2.066%
43	8.081	842	849	851	rVV2	1517419	3291209	29.84%	1.351%
44	8.116	851	855	862	rVV	5603360	9538928	86.49%	3.917%
45	8.175	862	865	873	rVV3	1092824	2312625	20.97%	0.950%
46	8.257	874	879	887	rVV4	945072	2312328	20.97%	0.949%
47	8.328	887	891	895	rVV3	985992	1657662	15.03%	0.681%
48	8.387	898	901	911	rVB2	1207555	2048854	18.58%	0.841%
49	8.481	911	917	919	rBV3	317136	593388	5.38%	0.244%
50	8.545	919	928	934	rVB4	1322903	3202016	29.03%	1.315%
51	8.669	944	949	954	rBV2	2375894	4092593	37.11%	1.680%
52	8.816	969	974	977	rBV3	315208	578690	5.25%	0.238%
53	8.904	984	989	991	rBV	1194760	1898302	17.21%	0.779%
54	8.939	991	995	1001	rVV2	3256961	5653636	51.26%	2.321%
55	9.028	1002	1010	1017	rVV3	1703214	4710643	42.71%	1.934%
56	9.092	1017	1021	1025	rVB2	485049	750801	6.81%	0.308%
57	9.145	1025	1030	1032	rBV2	1097026	1822550	16.53%	0.748%
58	9.187	1033	1037	1045	rVB5	1249978	2711342	24.58%	1.113%
59	9.257	1045	1049	1050	rBV3	193042	233921	2.12%	0.096%
60	9.292	1051	1055	1063	rVB4	549396	1169723	10.61%	0.480%
61	9.392	1063	1072	1074	rBV7	221831	608291	5.52%	0.250%
62	9.469	1080	1085	1088	rVV	658324	1010495	9.16%	0.415%
63	9.504	1089	1091	1092	rVV	173747	167835	1.52%	0.069%
64	9.557	1096	1100	1111	rVB3	962346	2009289	18.22%	0.825%
65	9.728	1120	1129	1131	rBV4	1378773	2660016	24.12%	1.092%
66	9.816	1138	1144	1157	rVB7	1020331	2400830	21.77%	0.986%
67	10.039	1176	1182	1191	rBV3	468346	1109493	10.06%	0.456%
68	10.216	1206	1212	1215	rBV4	207472	444050	4.03%	0.182%
69	10.269	1215	1221	1228	rVV	1594684	2832952	25.69%	1.163%
70	10.339	1228	1233	1240	rVB2	298447	626485	5.68%	0.257%
71	10.410	1241	1245	1250	rBV2	112937	186188	1.69%	0.076%

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72	10.522	1261	1264	1272	rVB5	129790	244114	2.21%	0.100%
73	10.645	1272	1285	1292	rBV	1339727	2798255	25.37%	1.149%
74	10.786	1298	1309	1316	rBV	1428781	2834990	25.71%	1.164%
75	10.851	1316	1320	1329	rVB2	147257	290959	2.64%	0.119%
76	11.333	1397	1402	1410	rVB6	145313	289941	2.63%	0.119%
77	11.545	1433	1438	1445	rVB7	61018	155312	1.41%	0.064%
78	11.651	1451	1456	1460	rBV	166269	248947	2.26%	0.102%
79	13.898	1828	1838	1842	rBV	2866274	4220523	38.27%	1.733%
80	13.939	1842	1845	1853	rVB	1029090	1437854	13.04%	0.590%
81	14.186	1880	1887	1900	rBV	3375344	5217540	47.31%	2.142%
82	14.492	1932	1939	1955	rVB2	2043195	3189910	28.92%	1.310%
83	14.698	1967	1974	1989	rBV	1000518	1925442	17.46%	0.791%
84	15.063	2030	2036	2049	rBV2	73439	251853	2.28%	0.103%
85	15.480	2101	2107	2115	rBV	4404489	6428476	58.29%	2.640%
86	15.615	2124	2130	2139	rBV	539018	818968	7.43%	0.336%
87	16.180	2221	2226	2234	rBV	121264	206802	1.88%	0.085%
88	17.233	2399	2405	2411	rBV2	2794650	4089804	37.08%	1.679%
89	17.333	2416	2422	2435	rVV	4910970	7272978	65.95%	2.986%
90	17.492	2445	2449	2460	rBV3	115089	261386	2.37%	0.107%
91	18.115	2549	2555	2566	rBV	1385786	2136890	19.38%	0.877%
92	19.292	2748	2755	2760	rVB2	330565	673947	6.11%	0.277%
93	19.339	2760	2763	2767	rVB	135101	152829	1.39%	0.063%
94	19.386	2767	2771	2778	rBV	923586	1362595	12.36%	0.559%
95	19.627	2806	2812	2825	rBV	6755259	9623688	87.26%	3.952%
96	20.533	2962	2966	2972	rVB	1031741	1239963	11.24%	0.509%
97	21.097	3059	3062	3070	rBV	973557	1195570	10.84%	0.491%
98	21.409	3111	3115	3120	rBV	3523738	4356663	39.50%	1.789%
99	23.586	3479	3485	3497	rVB2	3367342	6866814	62.26%	2.820%
100	23.727	3505	3509	3519	rVB	1911357	3699969	33.55%	1.519%

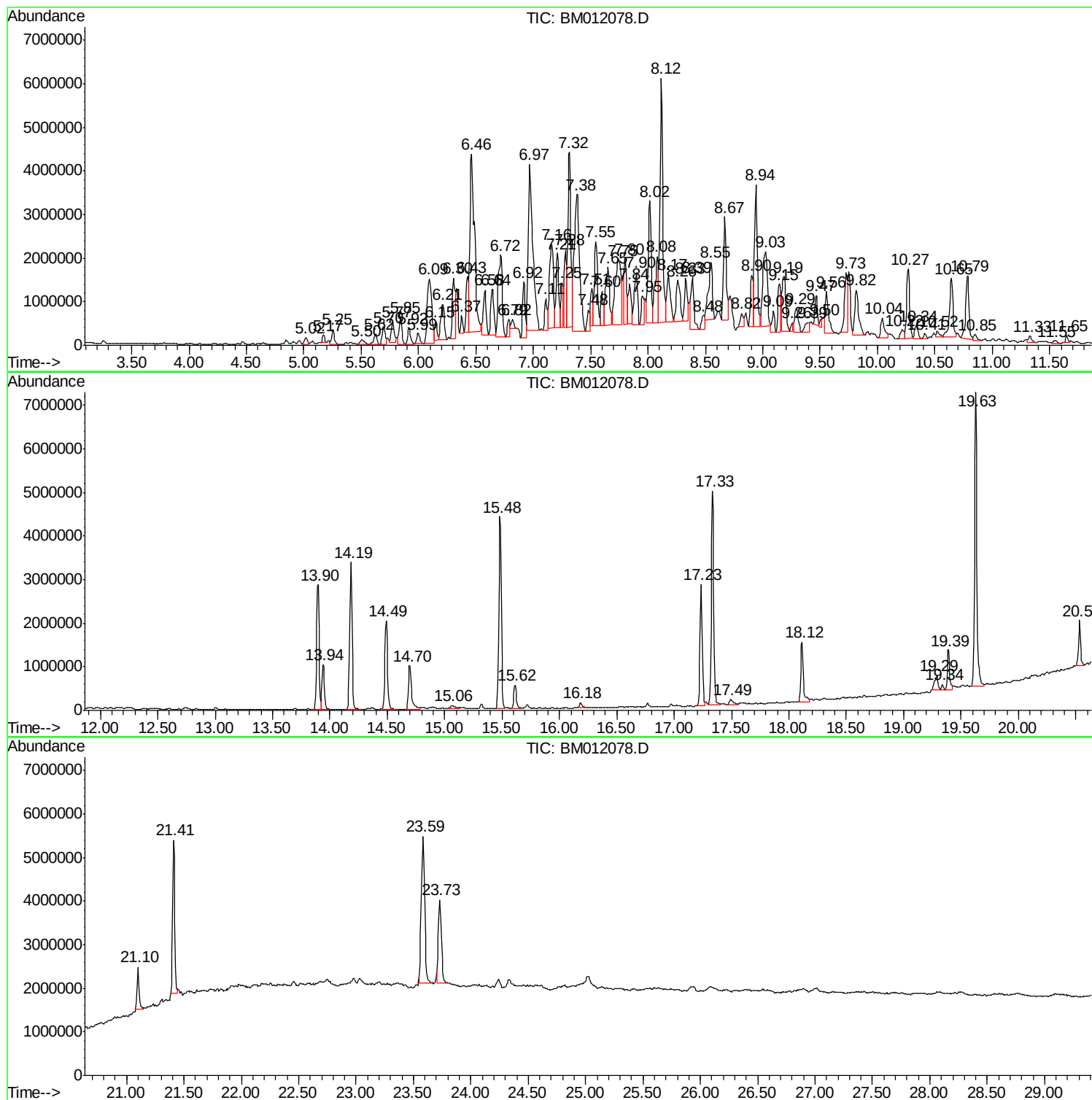
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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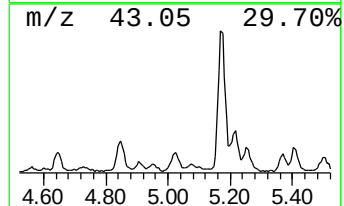
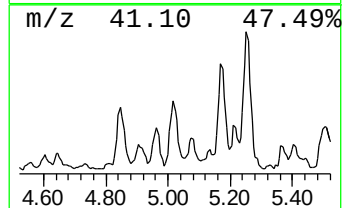
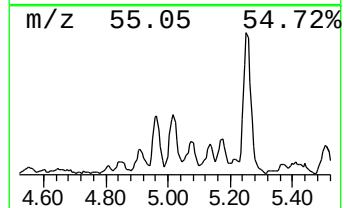
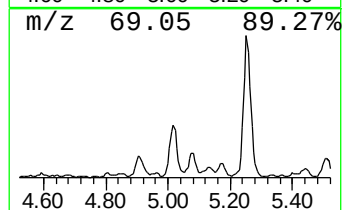
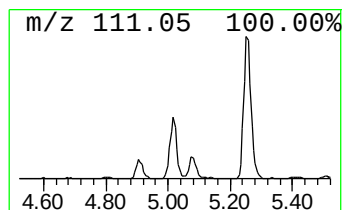
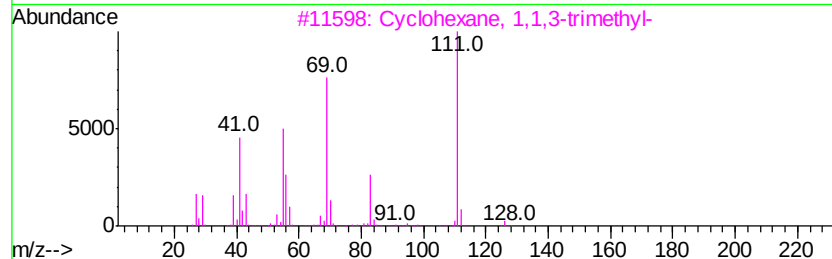
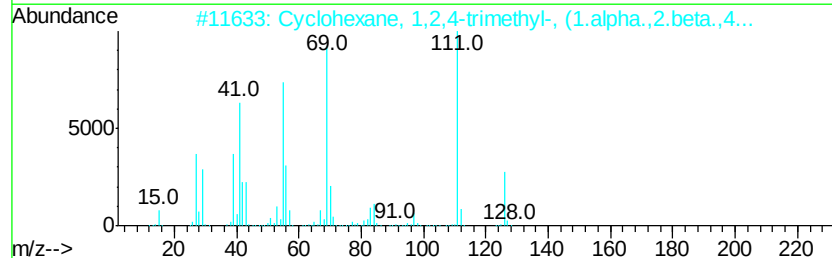
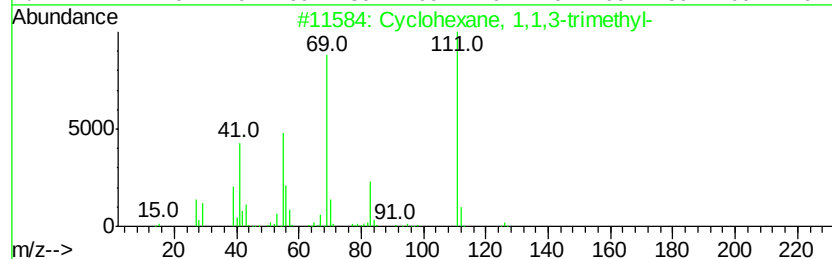
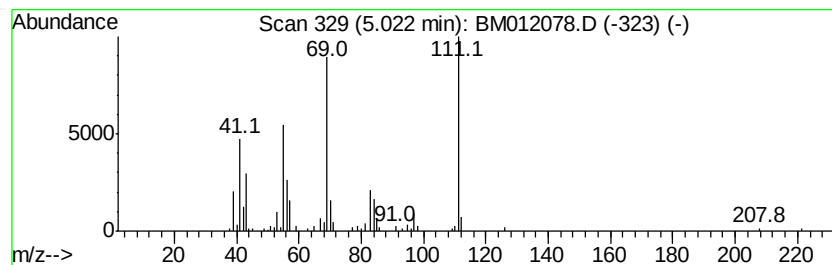
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.02 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.15 ng/ul	246087	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	78
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
5		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	64



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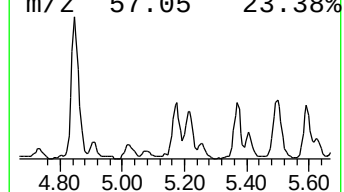
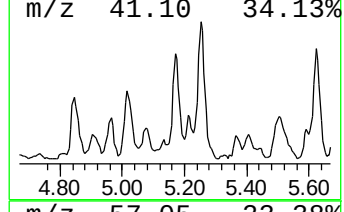
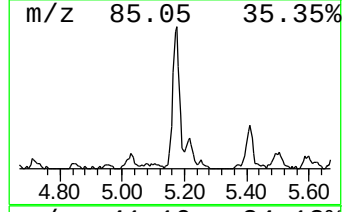
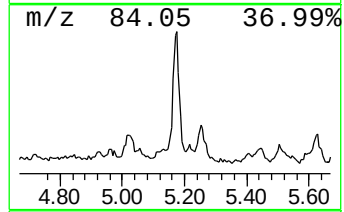
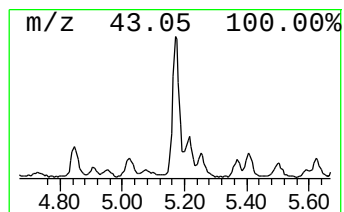
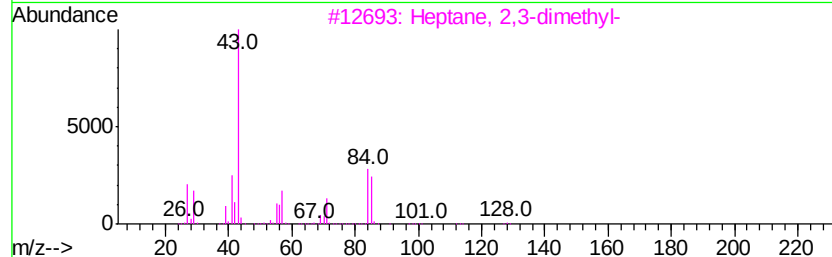
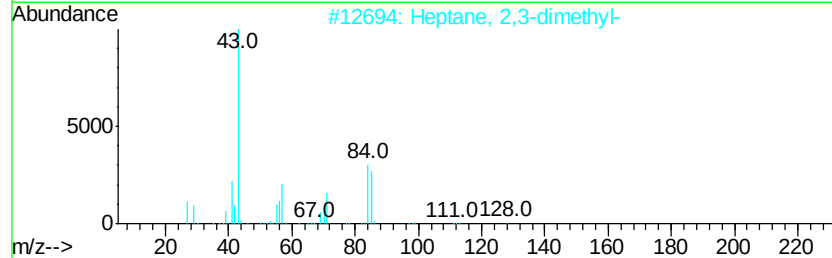
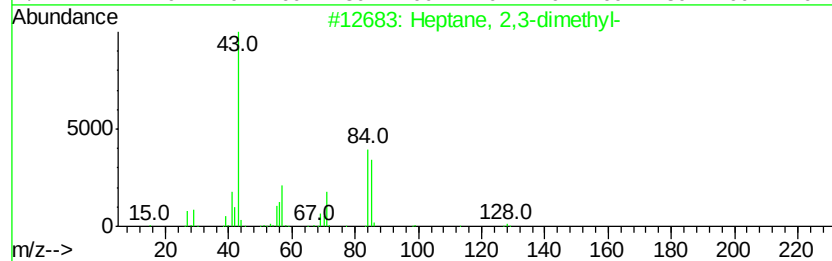
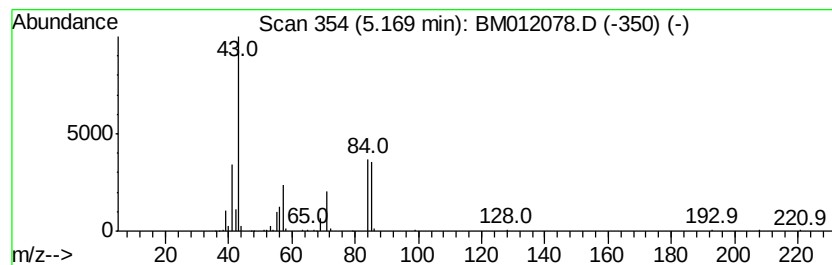
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.94 ng/ul	229827	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
3		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
4		Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	86
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64



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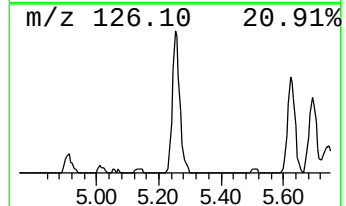
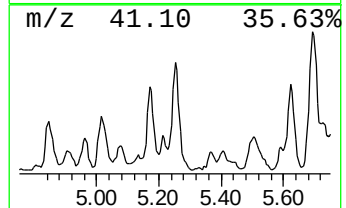
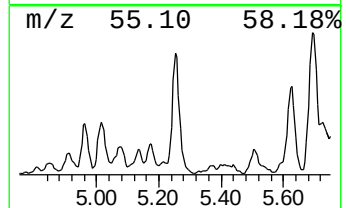
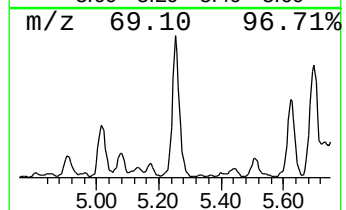
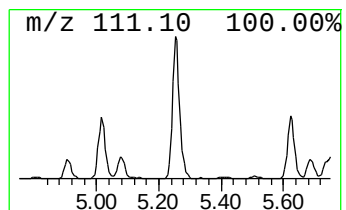
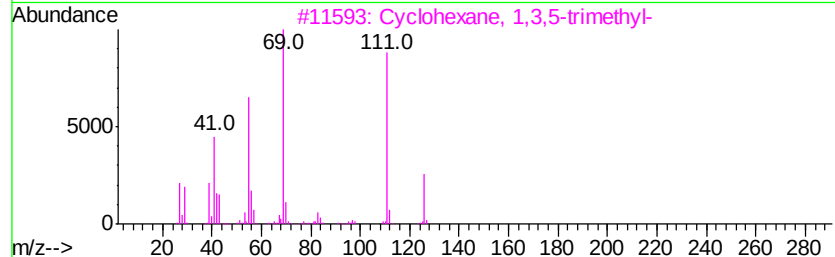
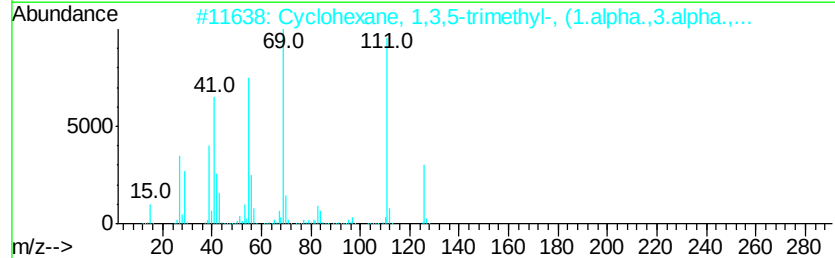
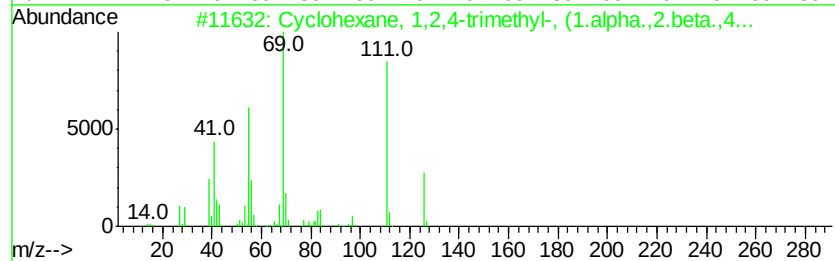
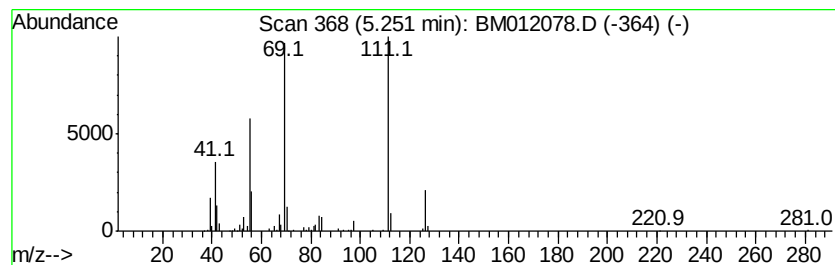
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Peak Number 3 (DEL) Alkane: Cyclic5.25 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	7.27 ng/ul	567764	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	94
2		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	94
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001839-63-0	91
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	90
5		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001839-63-0	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

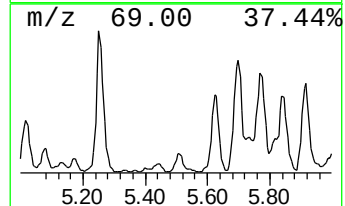
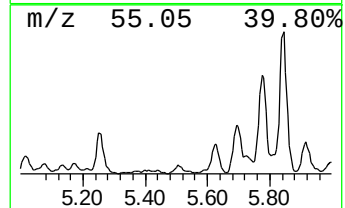
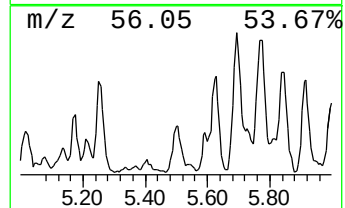
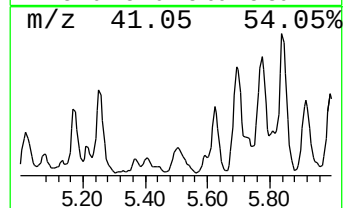
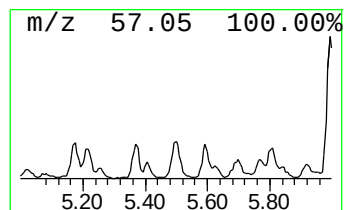
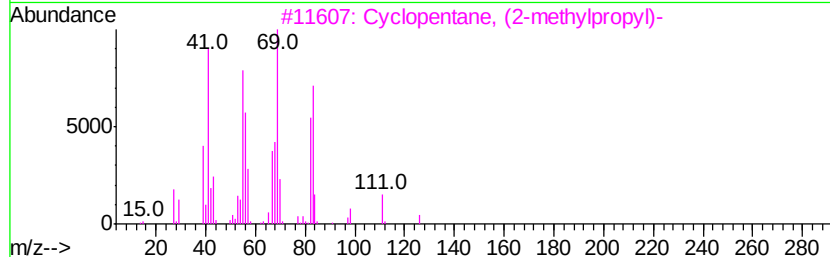
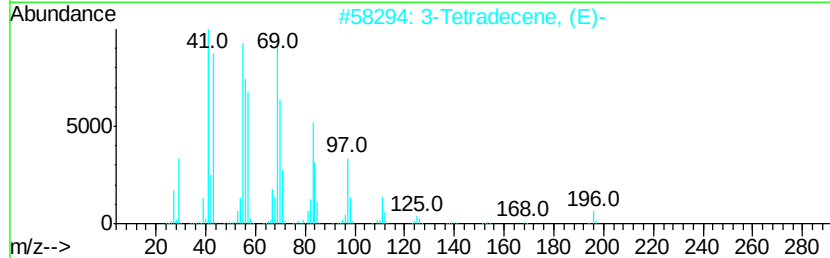
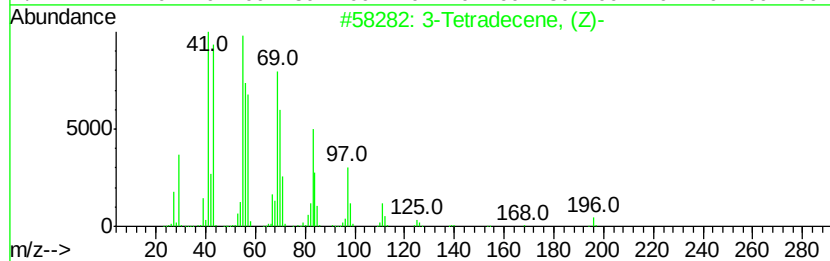
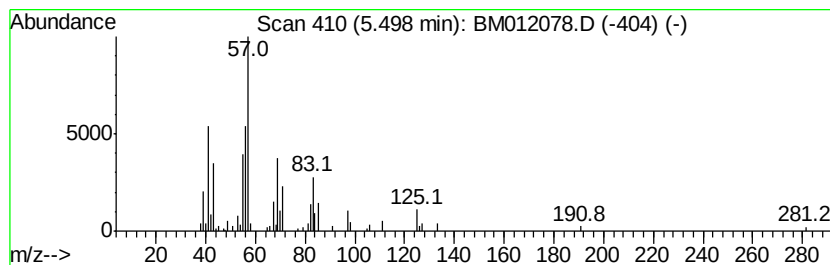
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic5.50 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	3.42 ng/ul	267170	1,4-Dichlorobenzene-d4	7.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Tetradecene, (Z)-	196	C14H28	041446-67-7	47
2		3-Tetradecene, (E)-	196	C14H28	041446-68-8	47
3		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
4		1-Octanol, 2,7-dimethyl-	158	C10H22O	015250-22-3	38
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
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ClientSampleId :
B-59(12-13.5)-100317

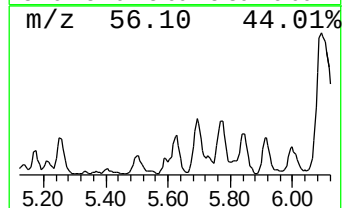
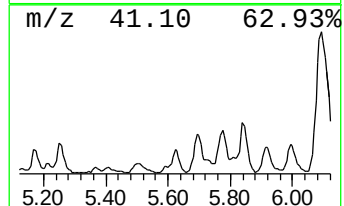
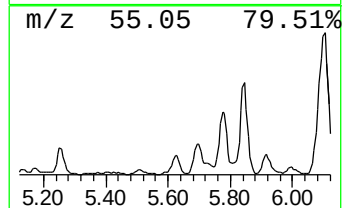
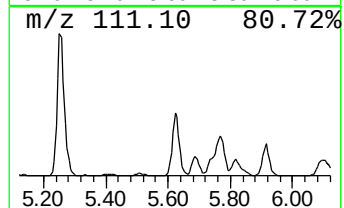
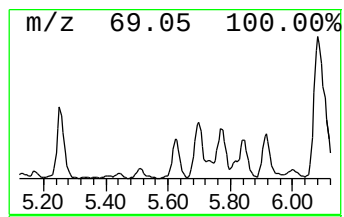
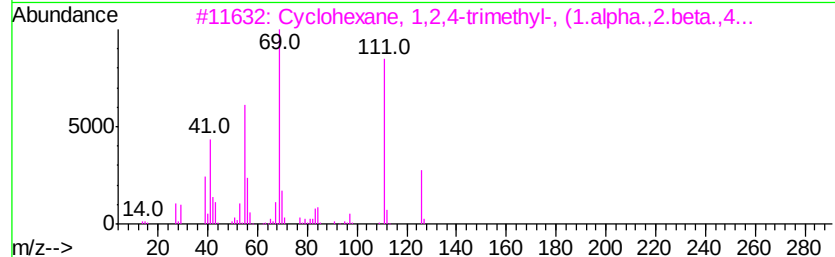
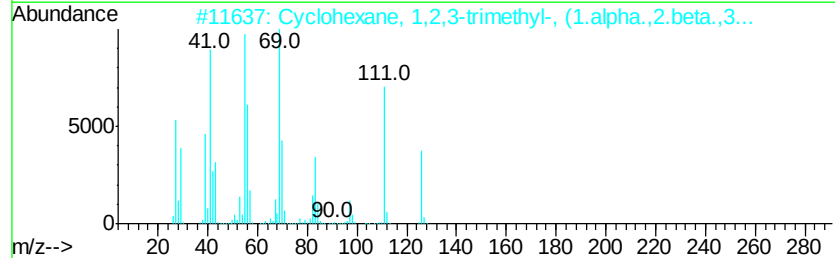
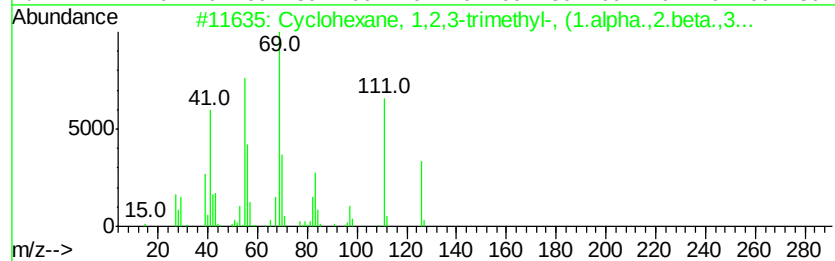
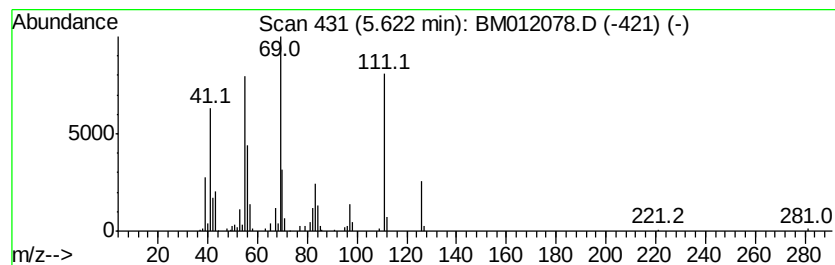
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic5.62 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	6.04 ng/ul	471775	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	96
2		Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	92
3		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
4		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
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B-59(12-13.5)-100317

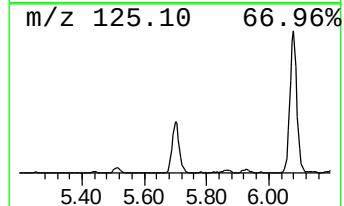
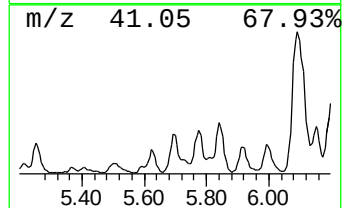
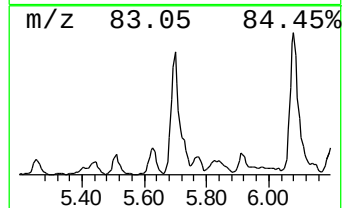
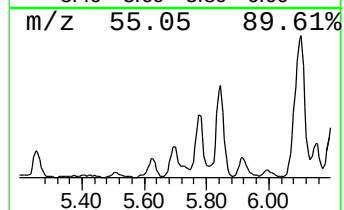
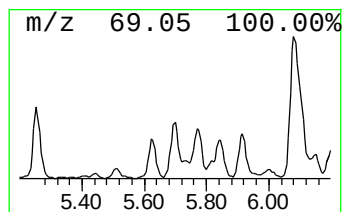
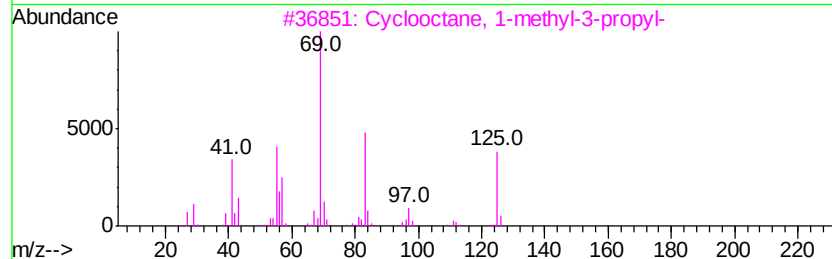
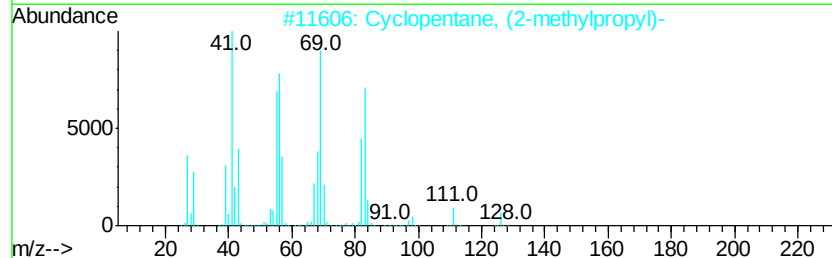
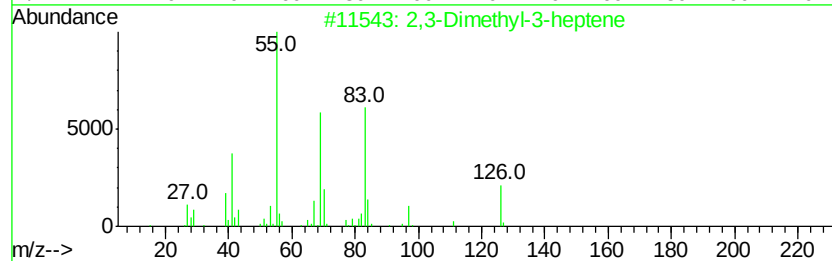
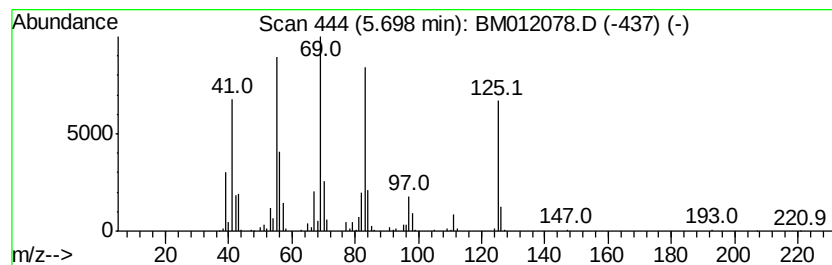
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic5.70 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	9.43 ng/ul	736788	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene			126	C9H18	1000113-49-3	70
2	Cyclopentane, (2-methylpropyl)-			126	C9H18	003788-32-7	60
3	Cyclooctane, 1-methyl-3-propyl-			168	C12H24	255885-37-1	58
4	2,2-Dimethyl-3-heptene trans			126	C9H18	019550-75-5	53
5	Cyclohexanone, 3,5-dimethyl-			126	C8H14O	002320-30-1	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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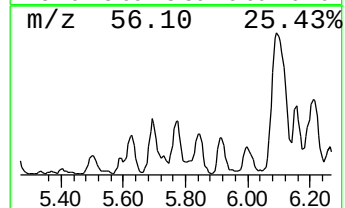
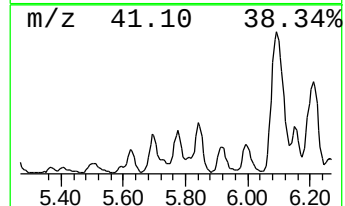
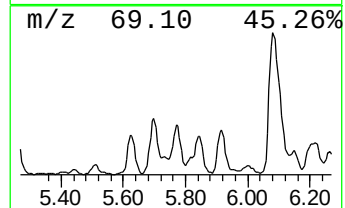
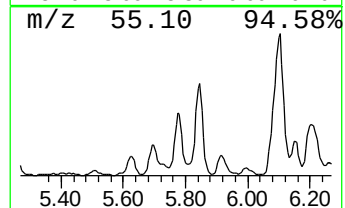
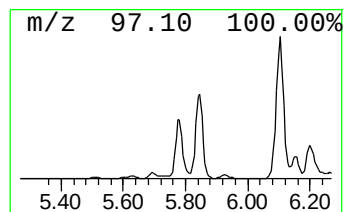
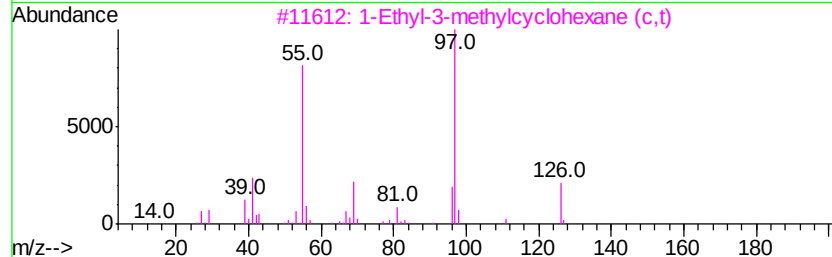
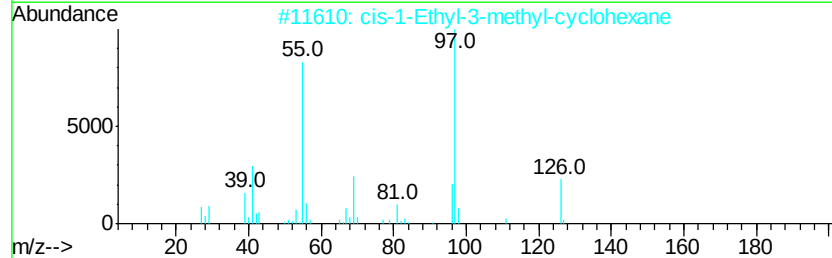
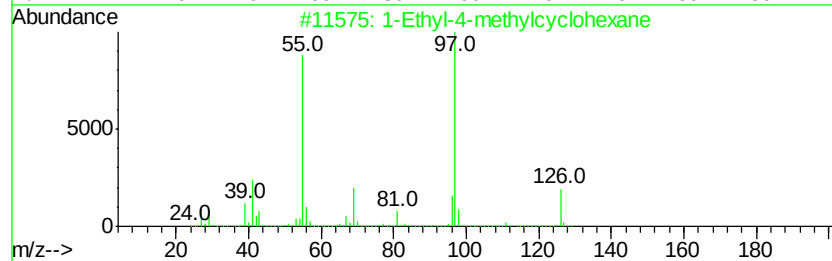
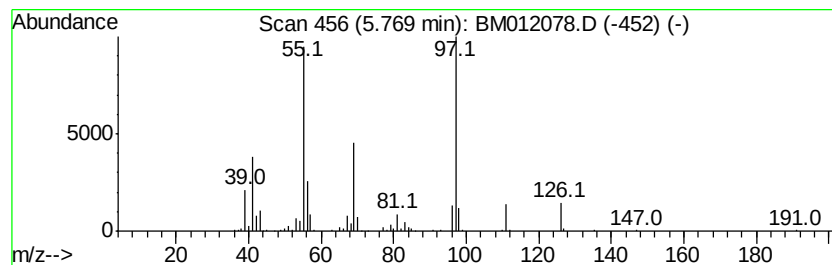
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic5.77 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	10.21 ng/ul	797694	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	90
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	83
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
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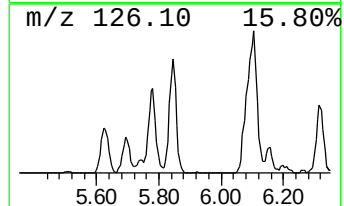
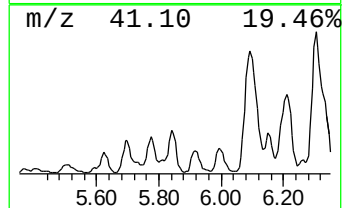
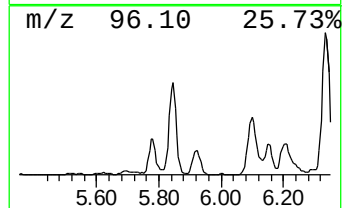
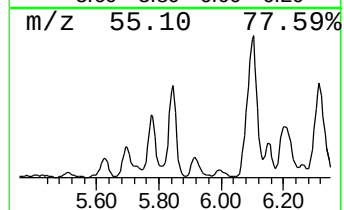
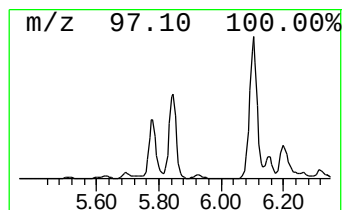
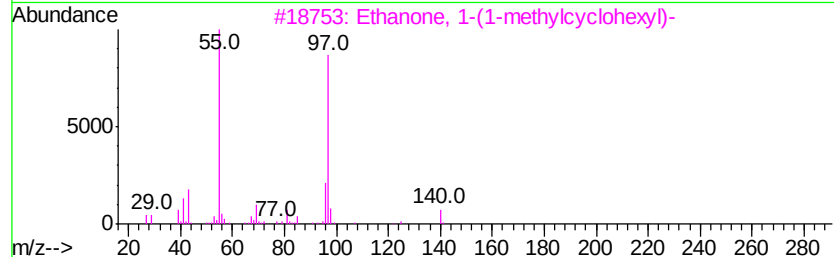
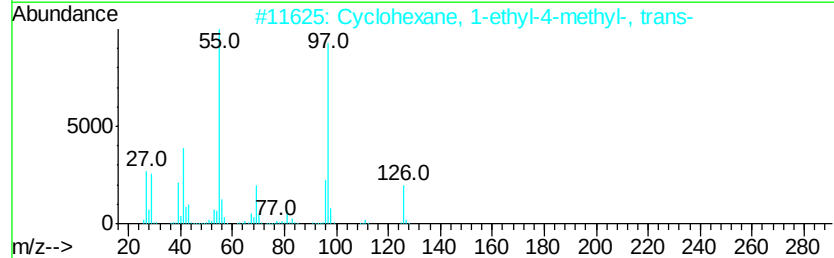
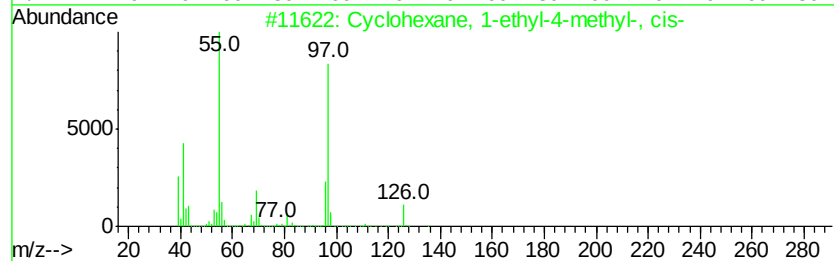
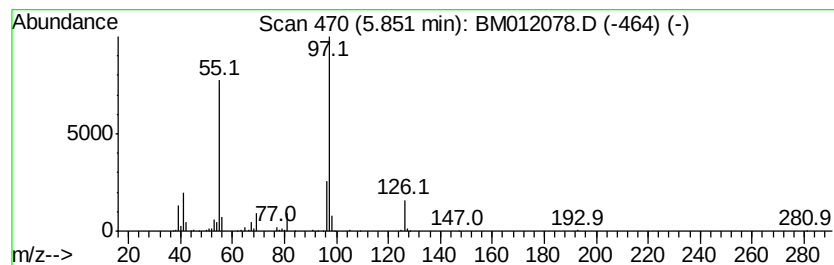
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic5.85 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	13.54 ng/ul	1057330	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
3		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	78
4		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72
5		Carbonic acid, dithio-, S-methyl...	204	C9H16OS2	015288-12-7	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
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B-59(12-13.5)-100317

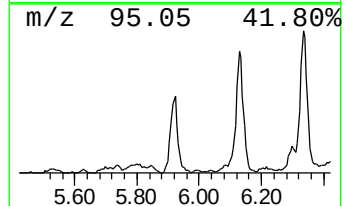
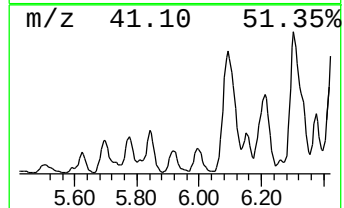
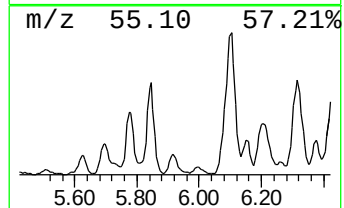
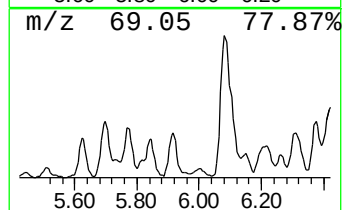
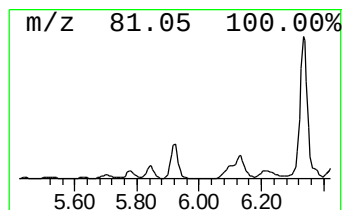
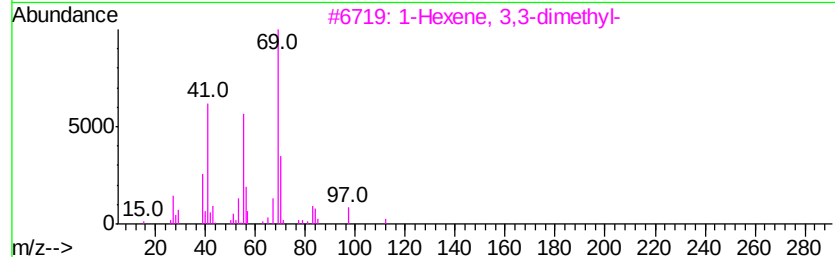
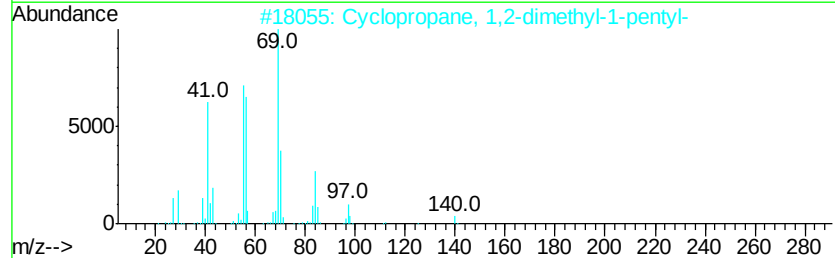
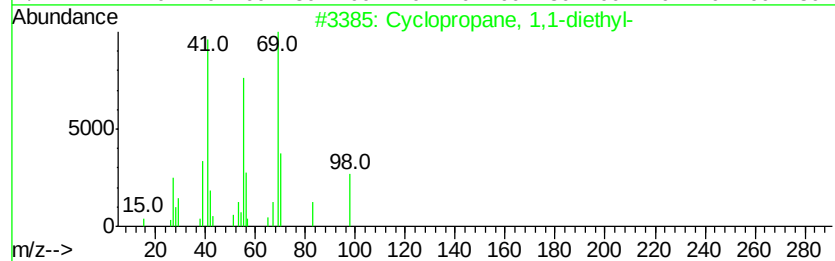
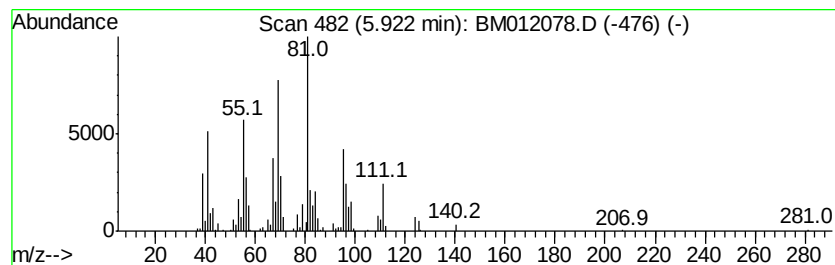
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic5.92 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	8.39 ng/ul	655017	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	42
2		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	42
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
4		3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	38
5		2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
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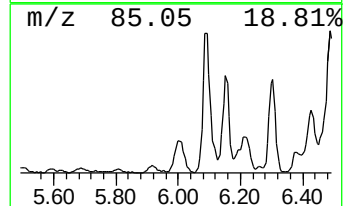
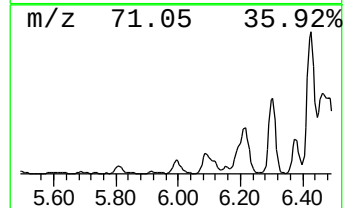
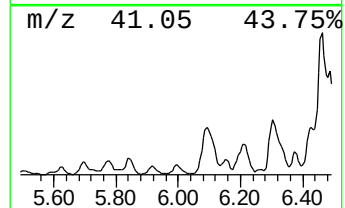
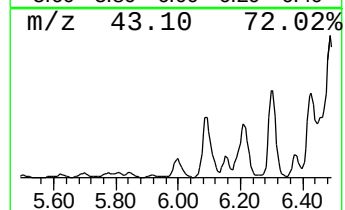
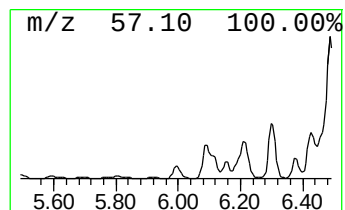
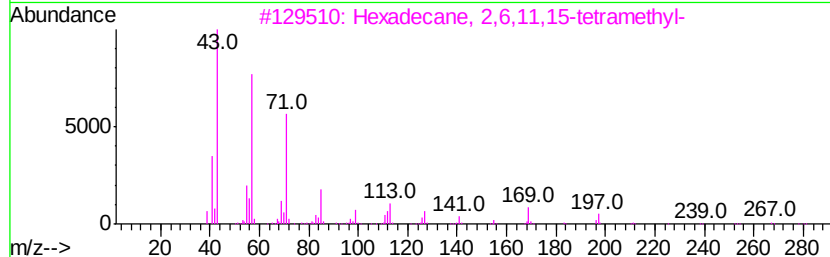
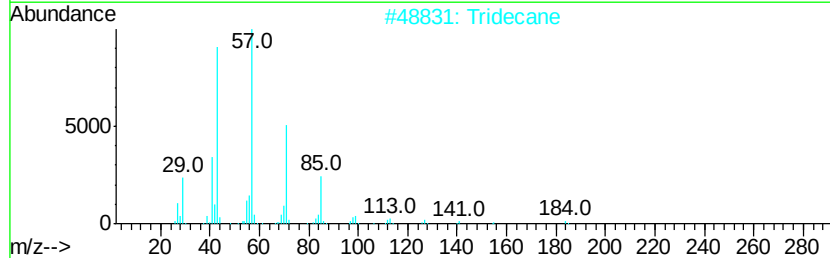
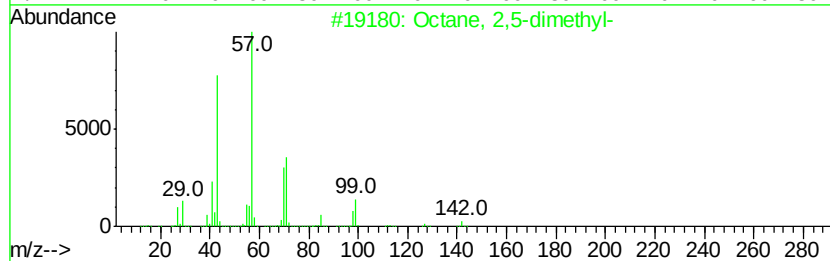
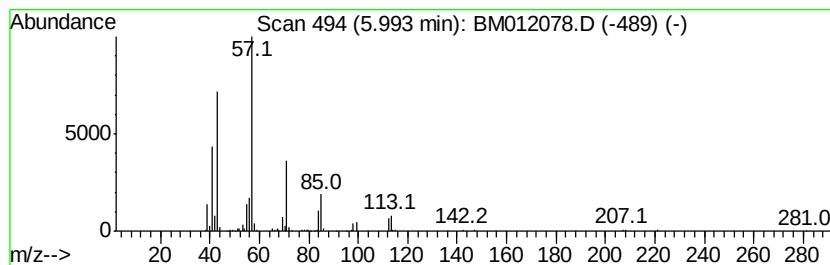
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	5.83 ng/ul	454943	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
2		Tridecane	184	C13H28	000629-50-5	53
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-59(12-13.5)-100317

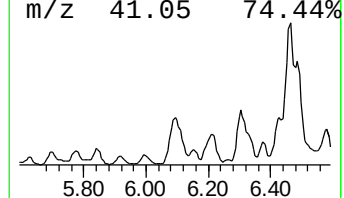
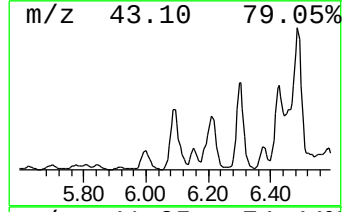
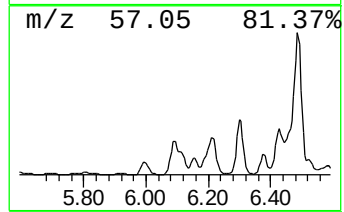
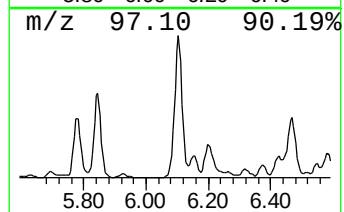
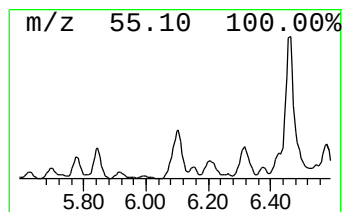
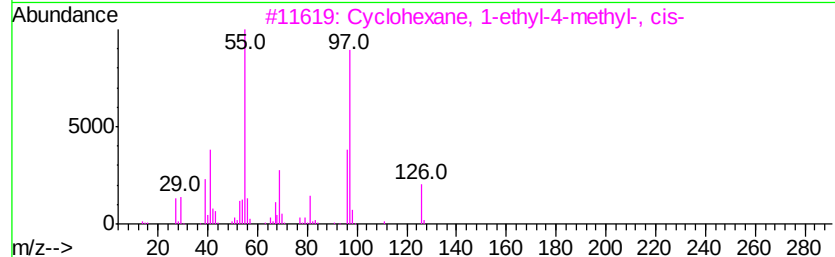
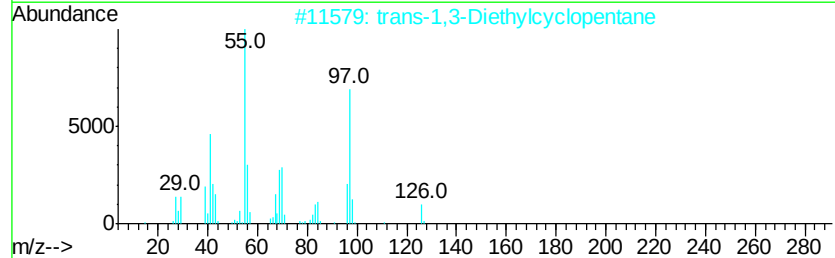
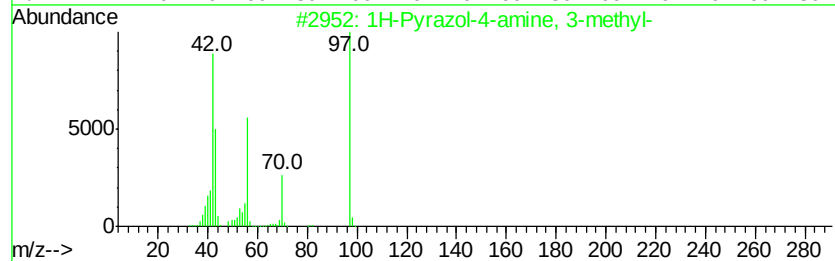
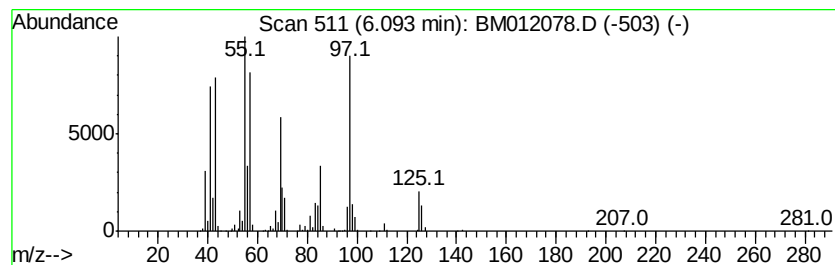
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	51.29 ng/ul	4005840	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	46
2		trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	43
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	43
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
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ClientSampleId :
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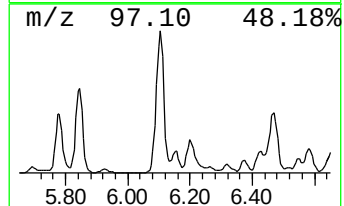
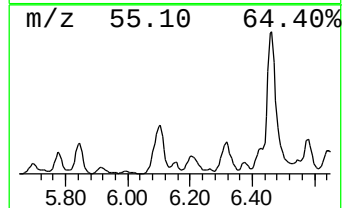
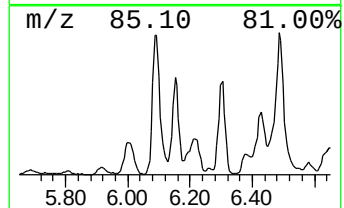
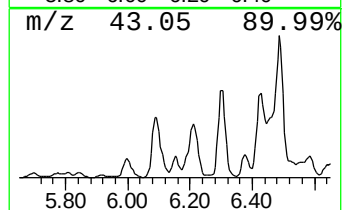
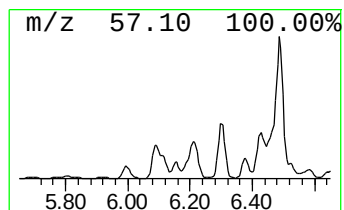
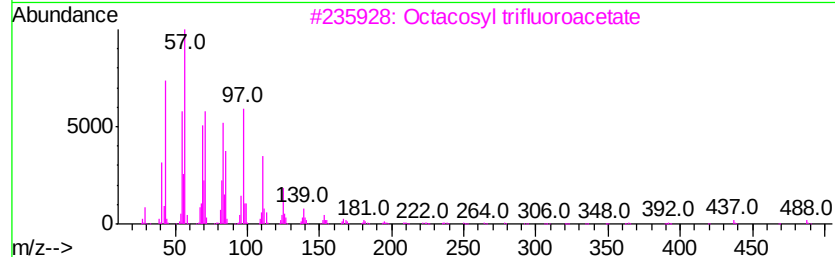
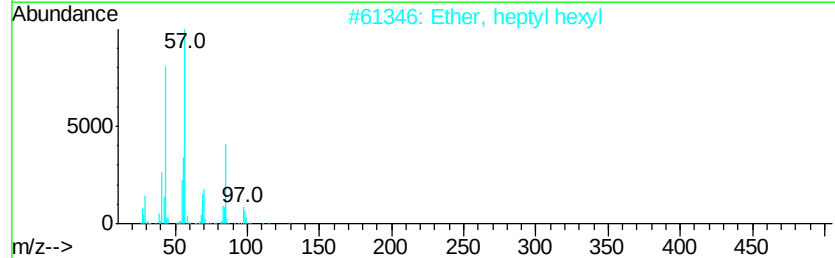
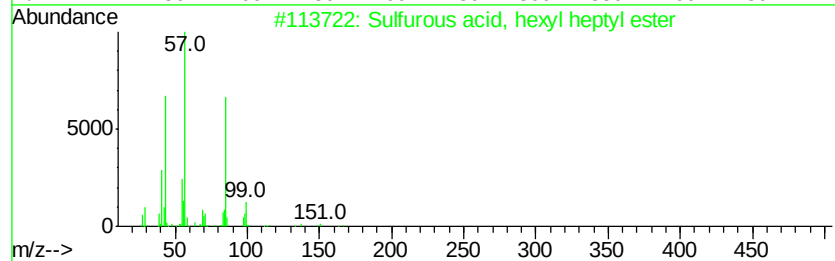
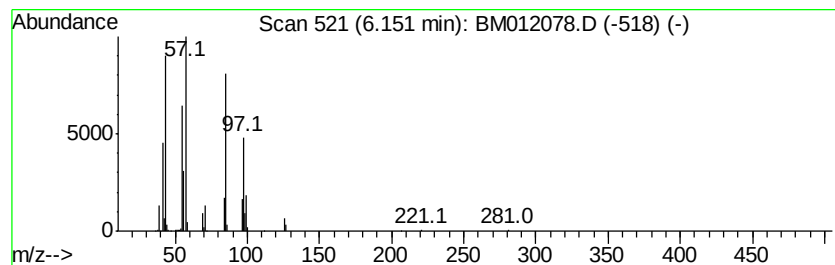
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Sulfurous acid, hexyl heptyl... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	8.10 ng/ul	632330	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	53
2			Ether, heptyl hexyl	200	C13H28O	007289-40-9	53
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	50
4			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47
5			1,3,2-Oxazaborolane, 2-butyl-	127	C6H14BNO	031748-10-4	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
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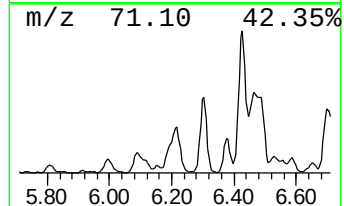
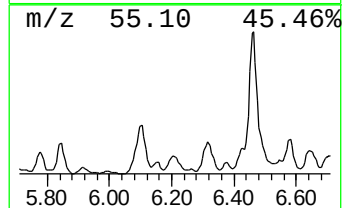
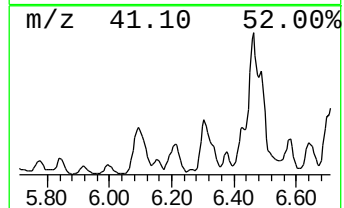
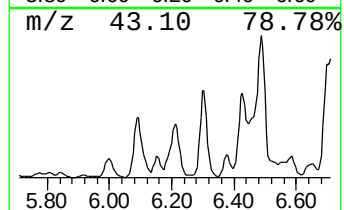
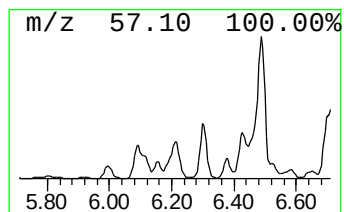
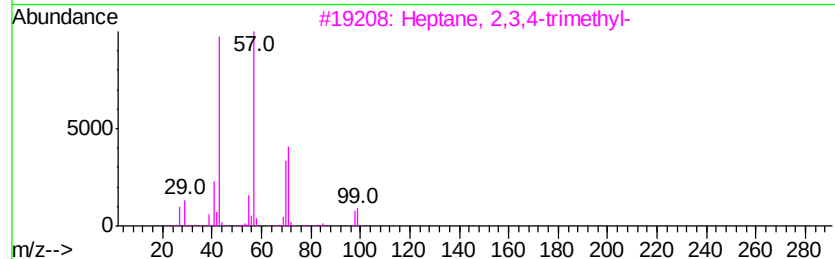
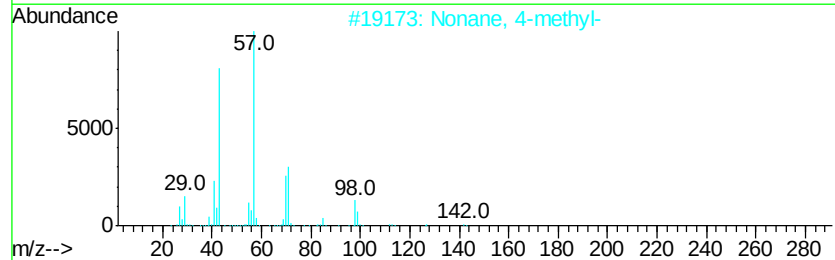
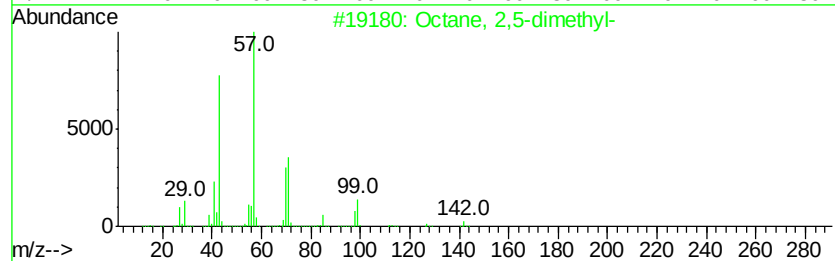
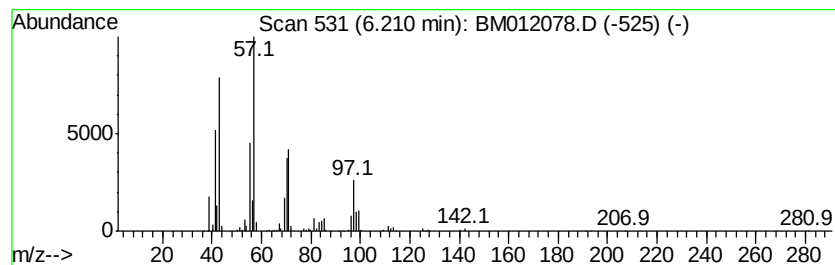
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	22.89 ng/ul	1787460	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	68
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
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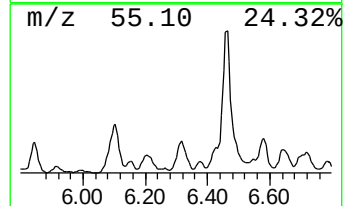
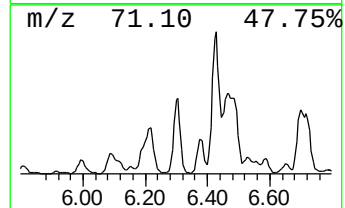
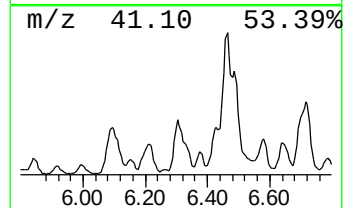
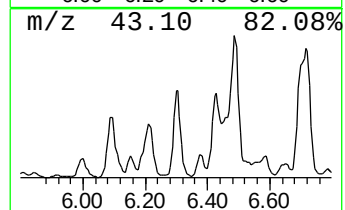
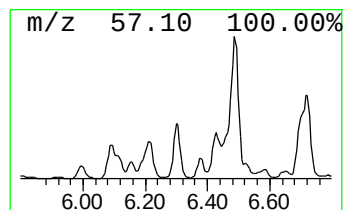
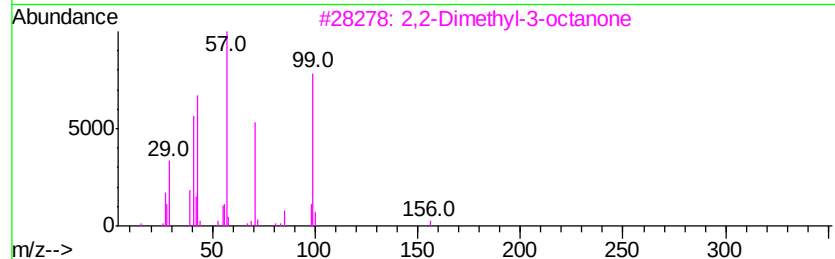
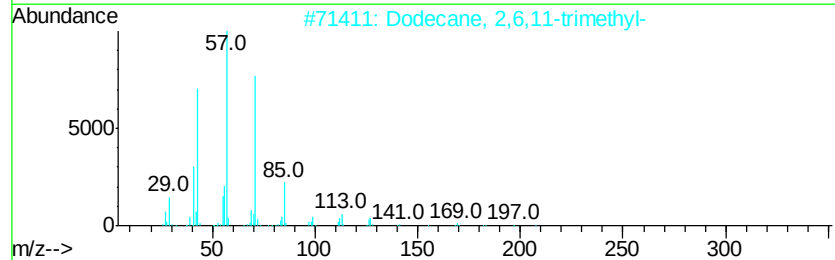
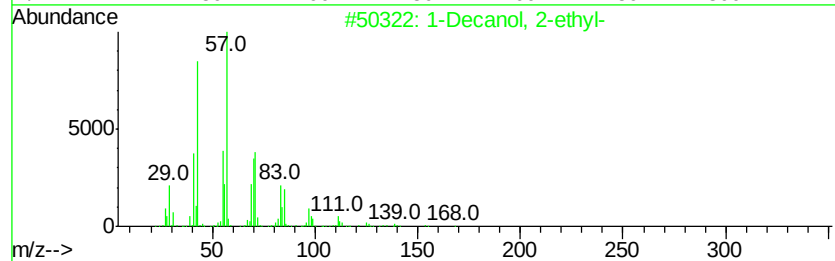
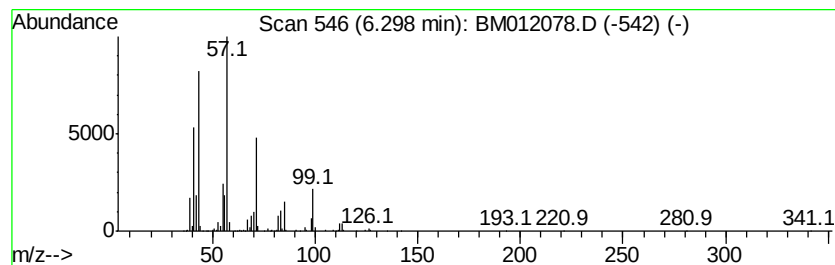
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Decanol, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	32.85 ng/ul	2565800	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	53
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
3		2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	47
4		Tetradecane	198	C14H30	000629-59-4	43
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
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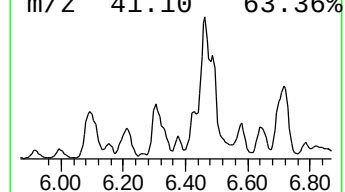
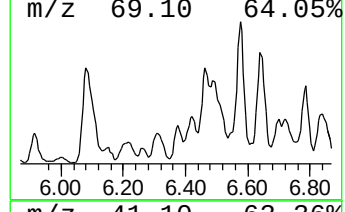
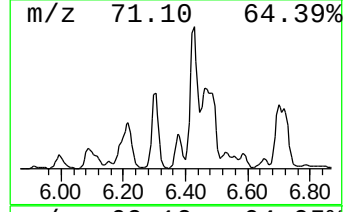
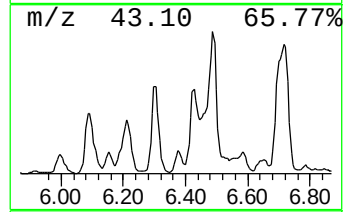
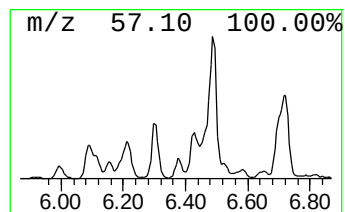
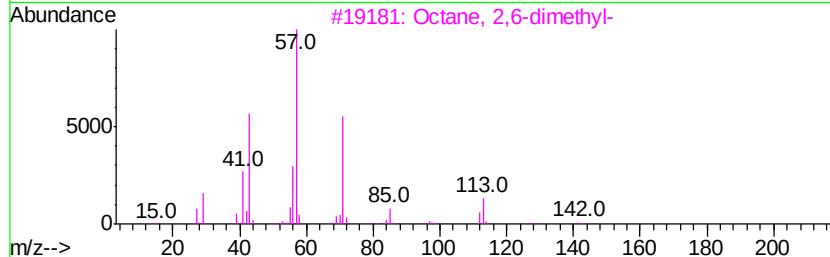
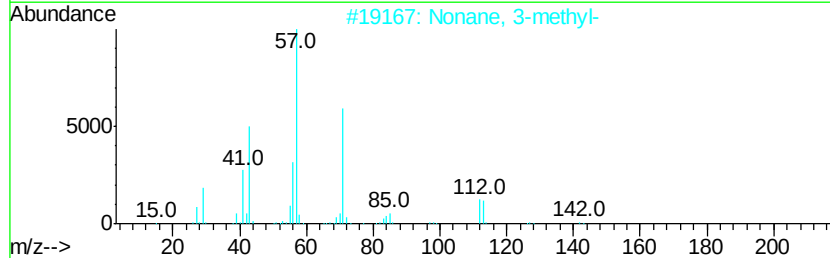
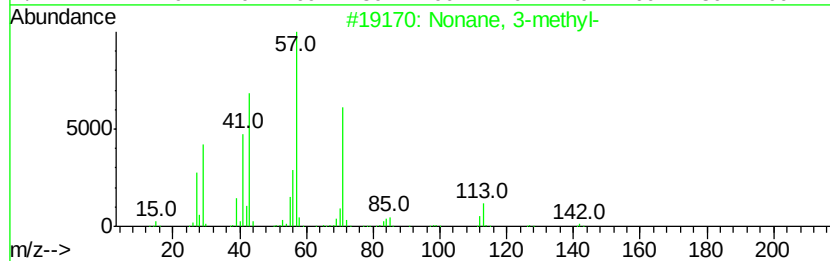
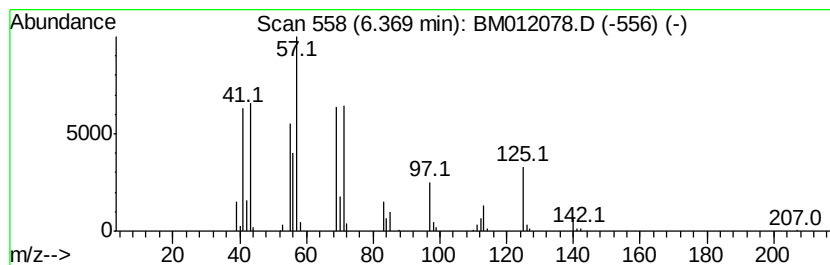
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	5.81 ng/ul	453592	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	62
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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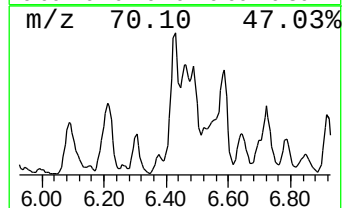
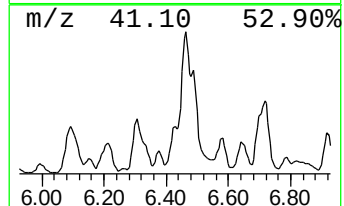
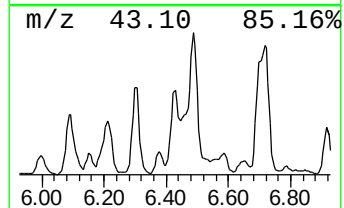
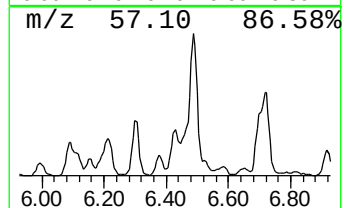
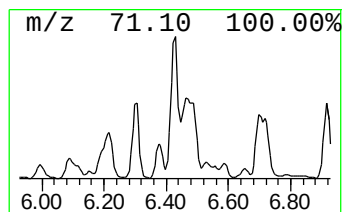
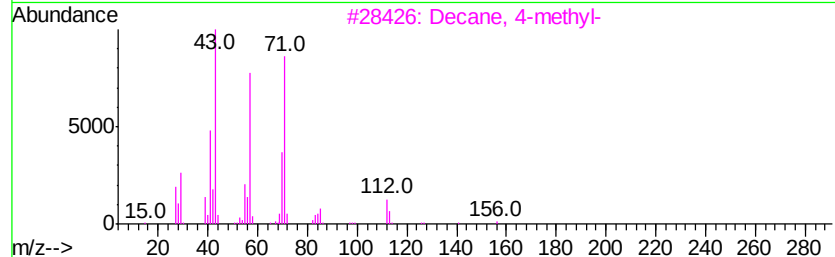
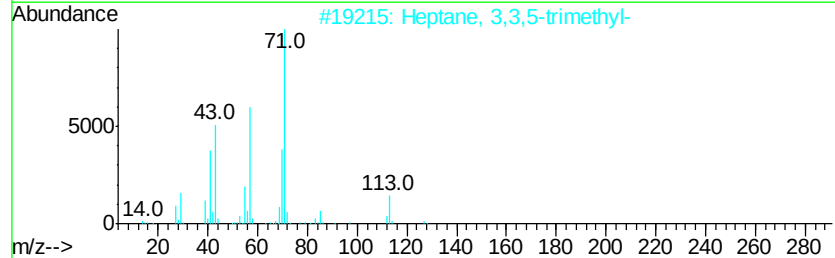
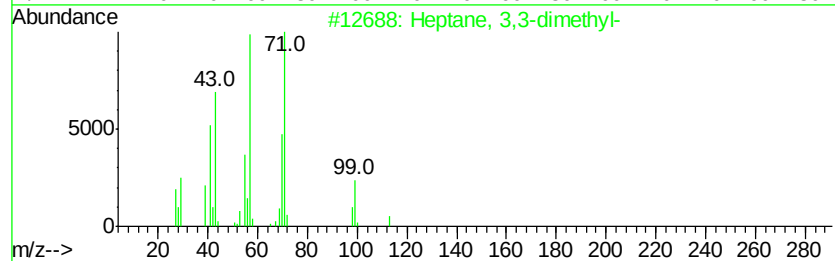
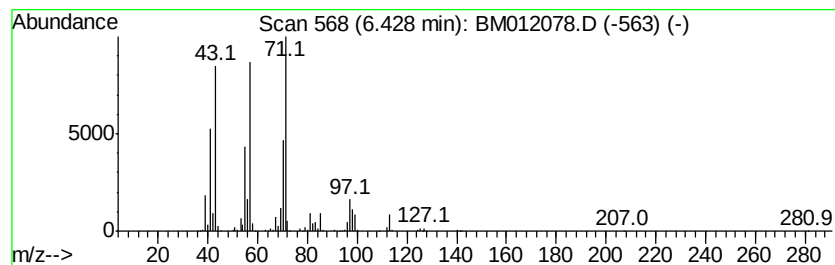
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	22.60 ng/ul	1765270	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	64
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
3		Decane, 4-methyl-	156	C11H24	002847-72-5	64
4		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	53
5		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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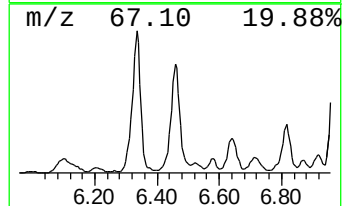
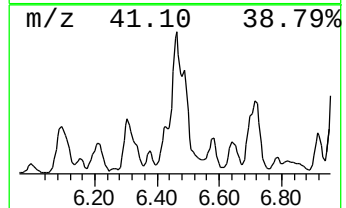
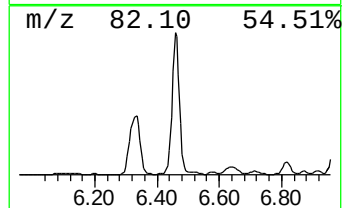
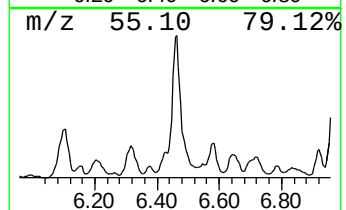
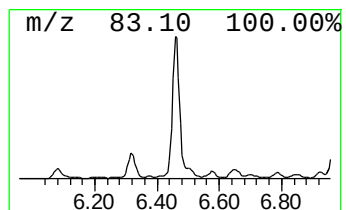
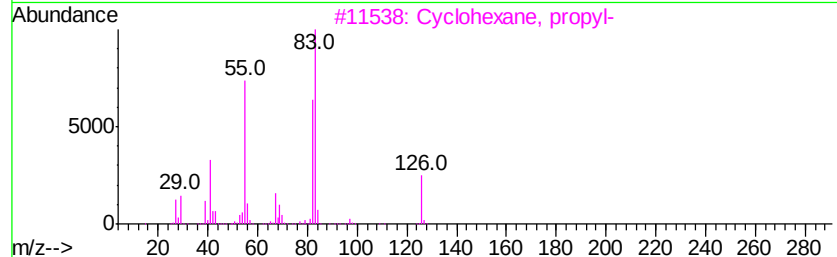
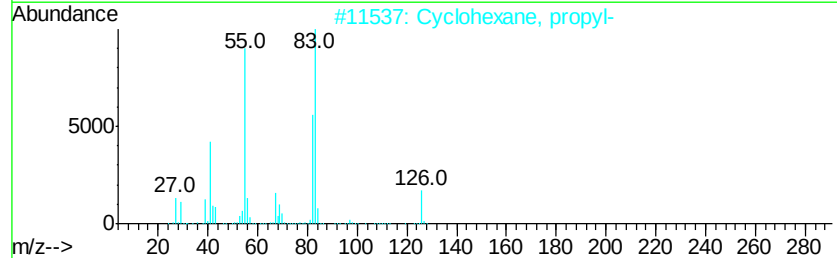
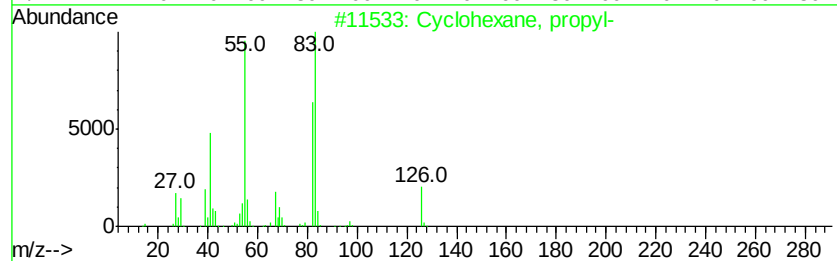
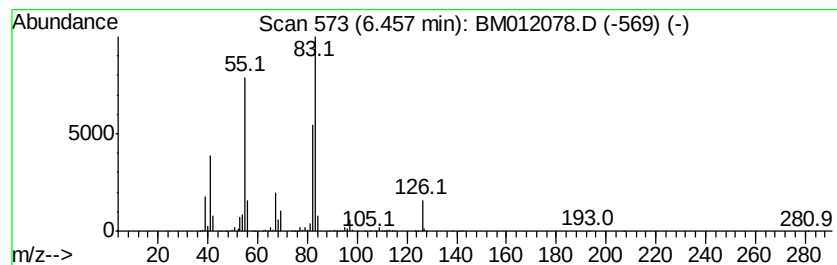
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	141.22 ng/ul	11028700	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	91
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	91
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	87
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-59(12-13.5)-100317

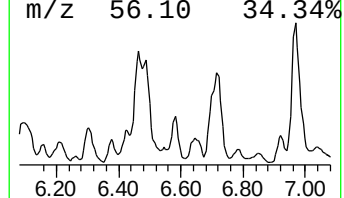
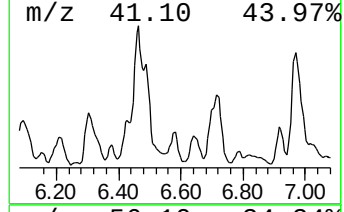
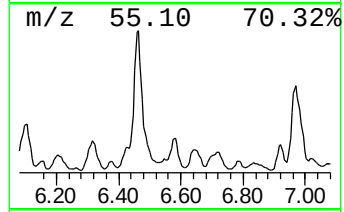
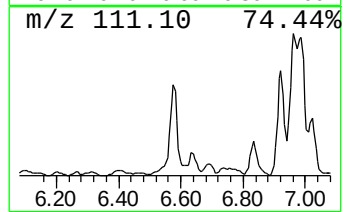
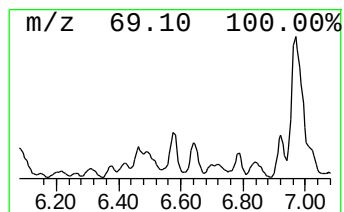
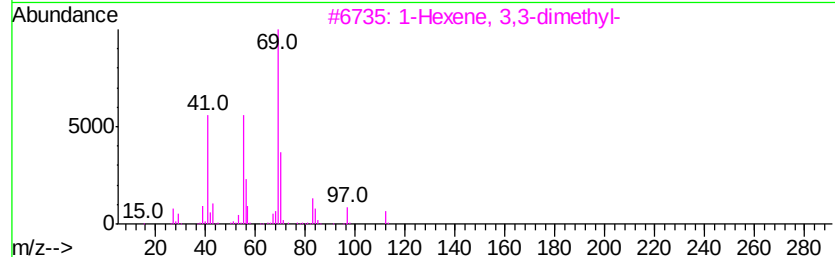
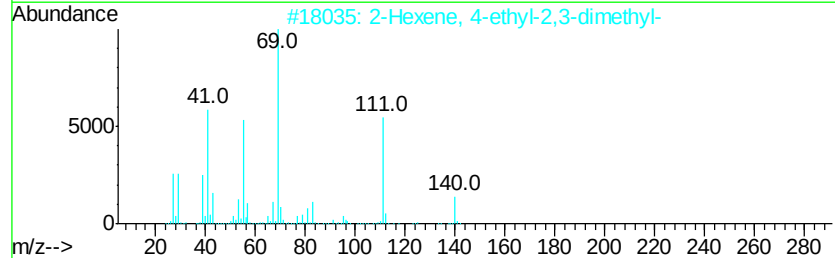
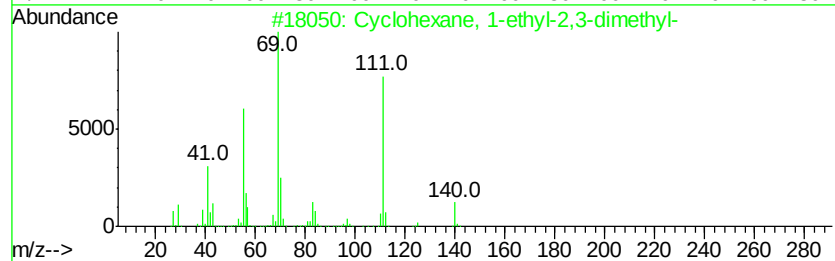
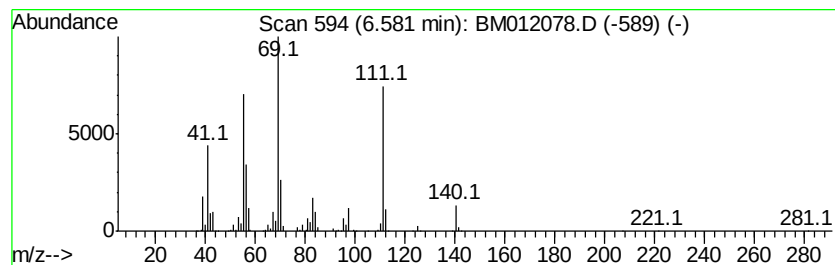
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic6.58 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	22.16 ng/ul	1730510	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	90
2			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	64
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	50
4			3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	38
5			3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

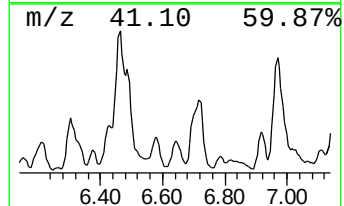
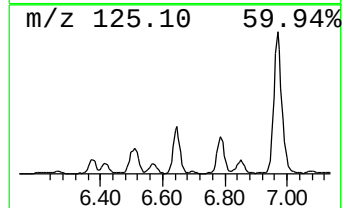
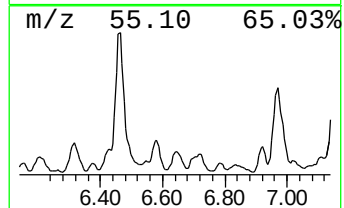
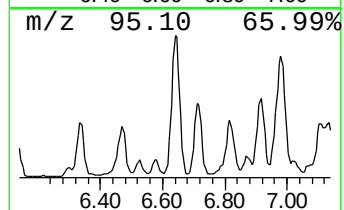
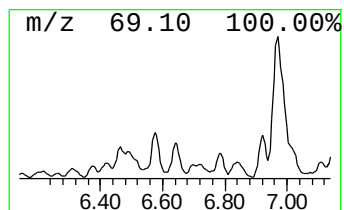
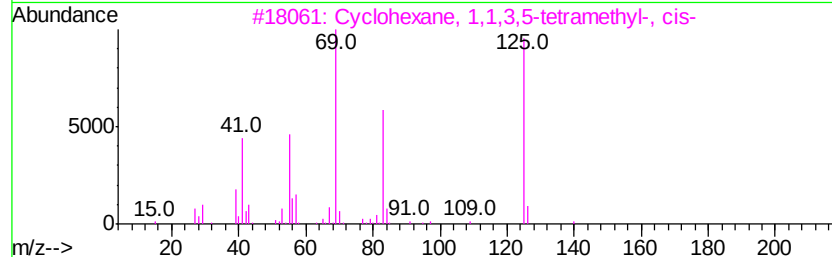
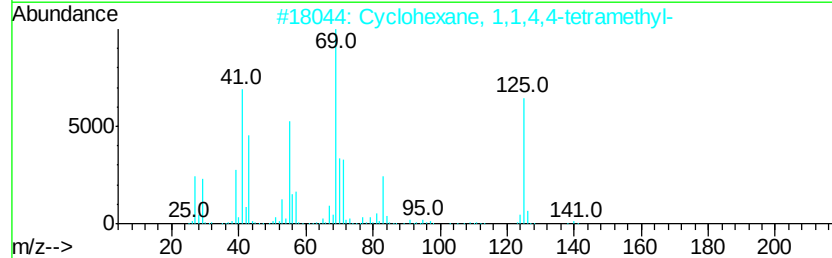
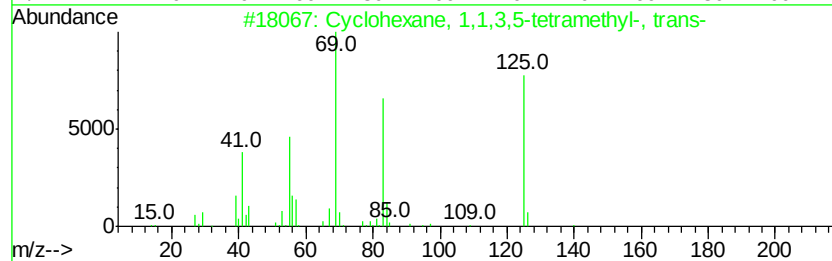
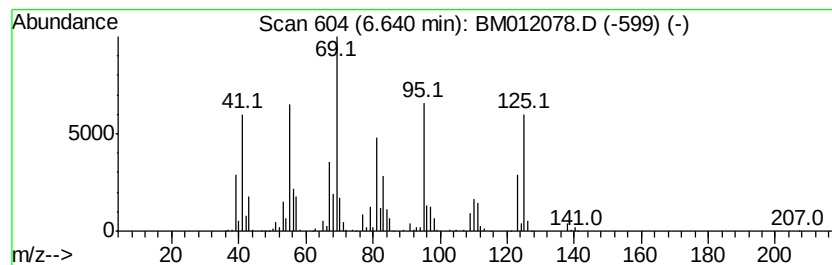
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic6.64 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	24.85 ng/ul	1940830	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	46
2		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
4		Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	35
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

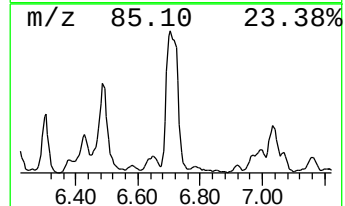
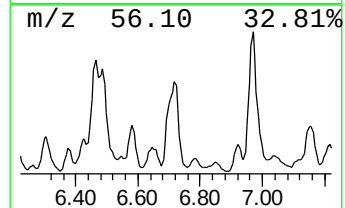
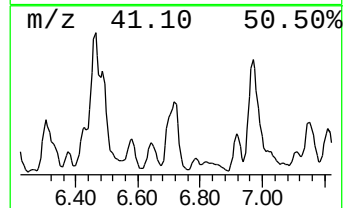
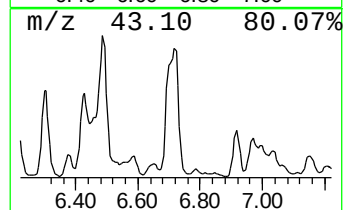
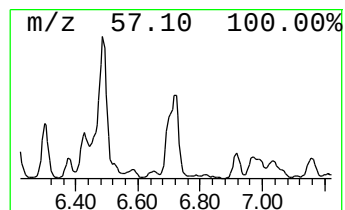
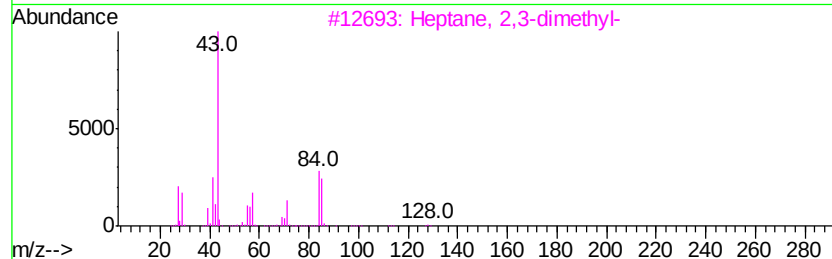
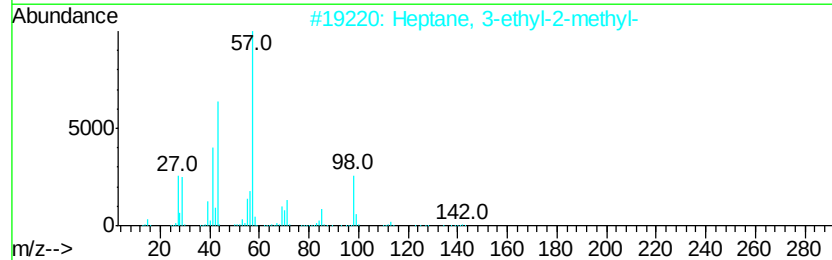
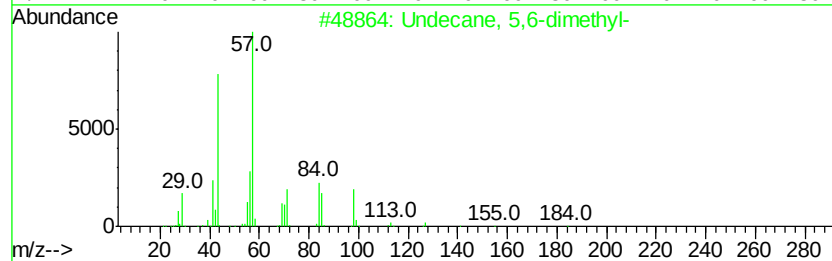
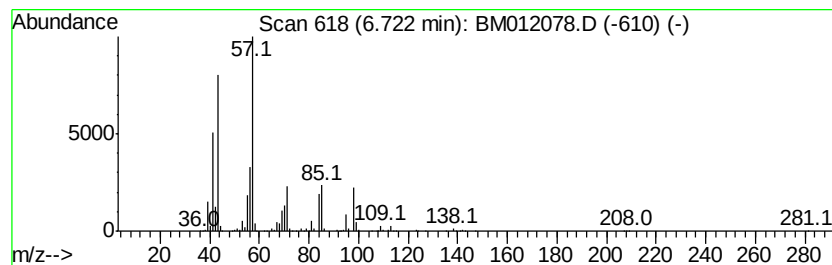
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	58.37 ng/ul	4558550	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	80
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49
3		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	49
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
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Misc :
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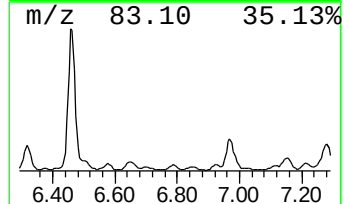
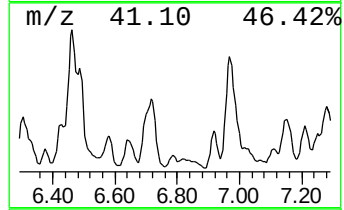
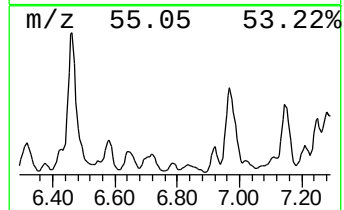
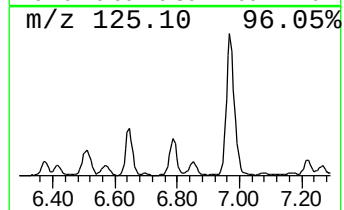
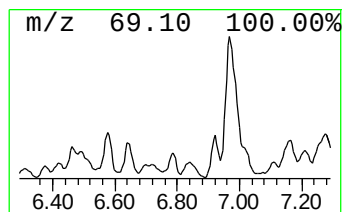
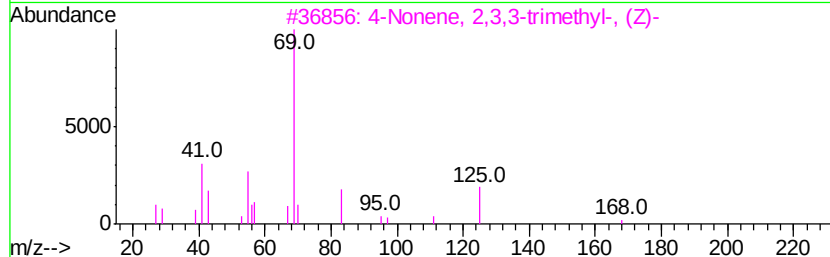
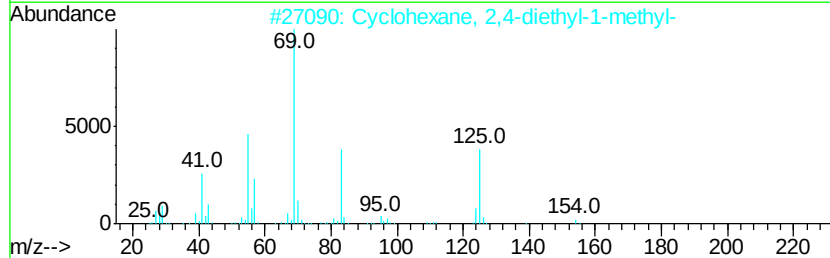
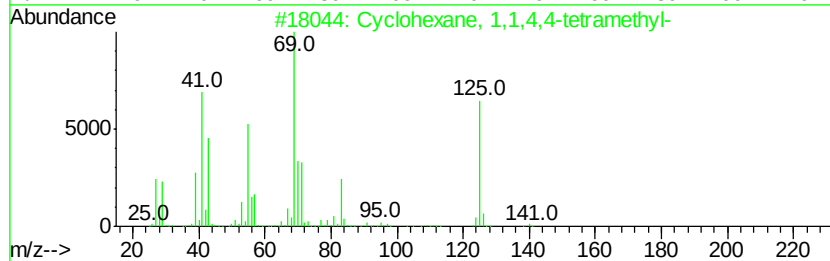
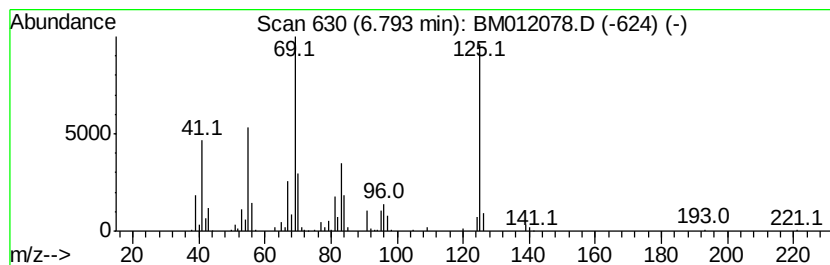
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic6.79 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	7.20 ng/ul	562115	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	74
2		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	72
3		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	64
4		Zinc, bis[2-(1,1-dimethylethyl)-...]	314	C18H34Zn	074793-36-5	56
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	45



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

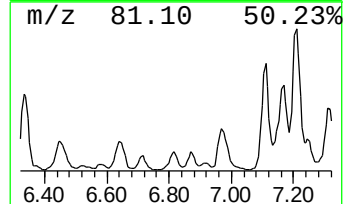
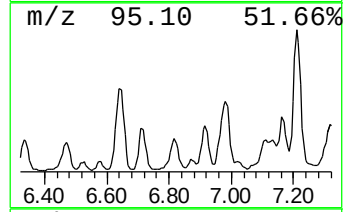
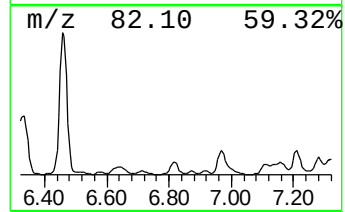
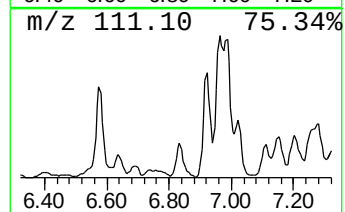
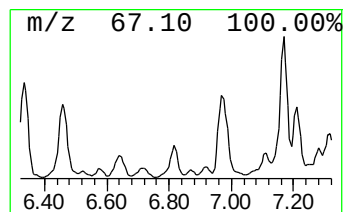
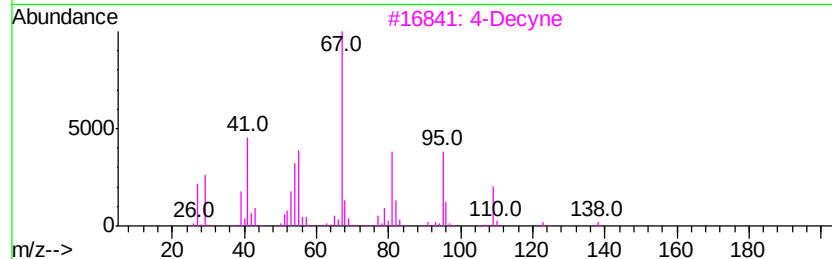
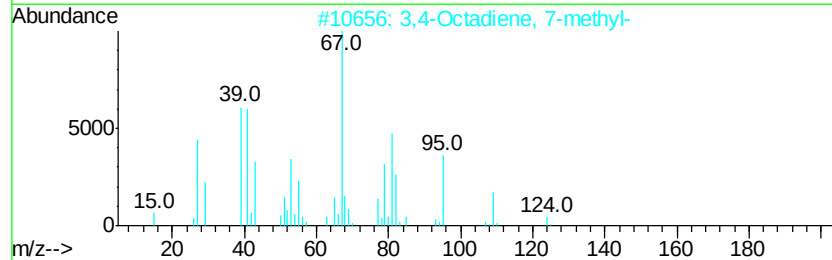
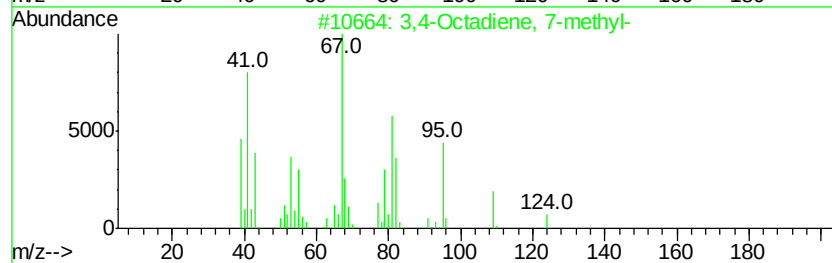
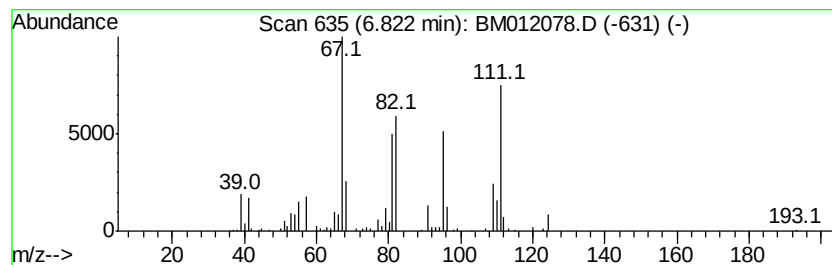
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ClientSampleId :
B-59(12-13.5)-100317

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 3,4-Octadiene, 7-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.82	4.47 ng/ul	348903	1,4-Dichlorobenzene-d4	7.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	80	
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	64	
3	4-Decyne	138	C10H18	002384-86-3	53	
4	2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	46	
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	43	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
B-59(12-13.5)-100317

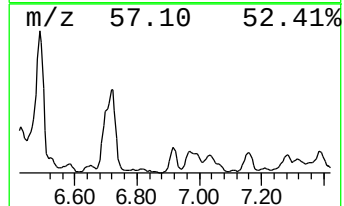
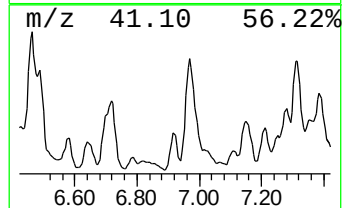
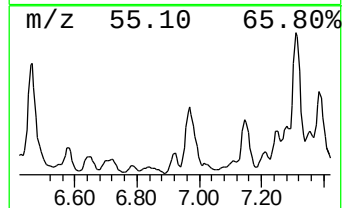
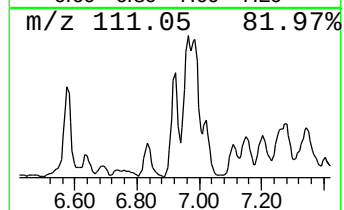
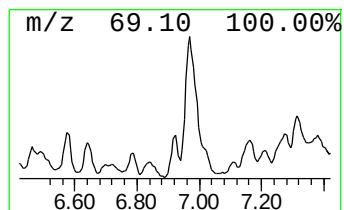
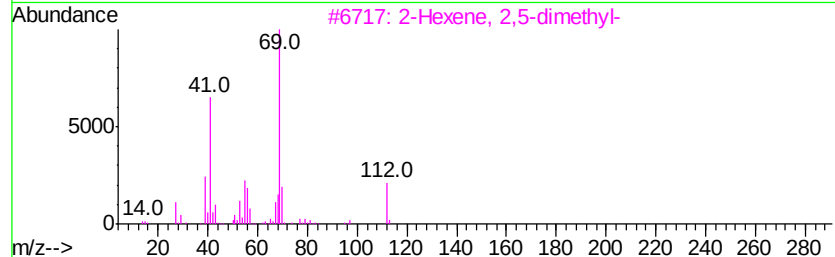
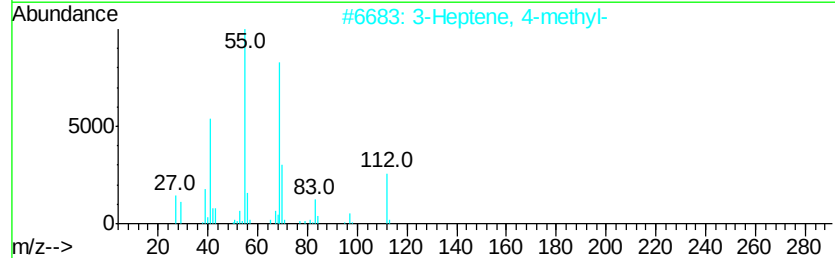
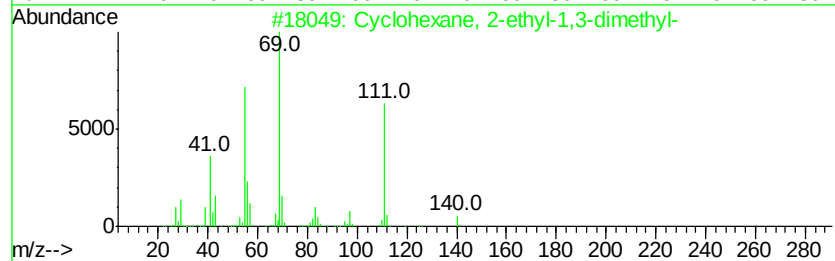
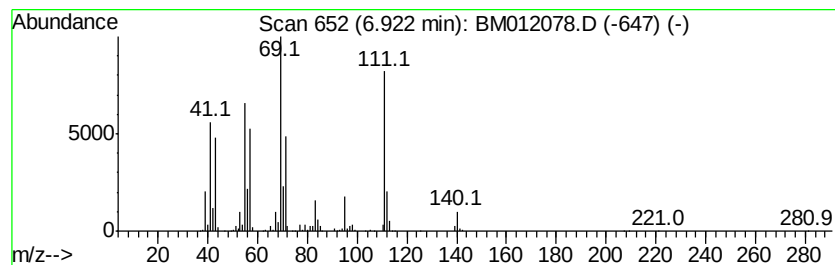
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic6.92 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	25.54 ng/ul	1994720	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	70
2		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	46
3		2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	38
4		2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	38
5		3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
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Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

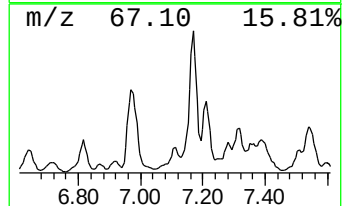
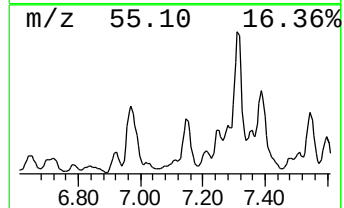
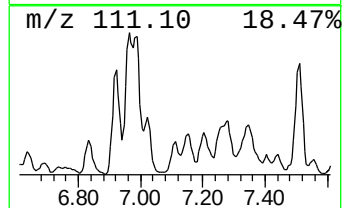
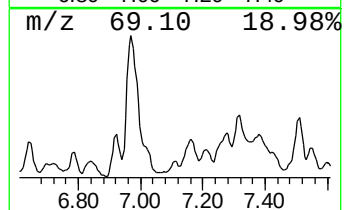
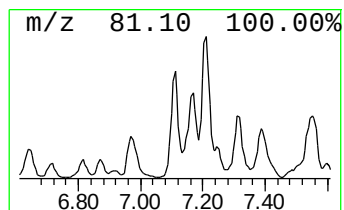
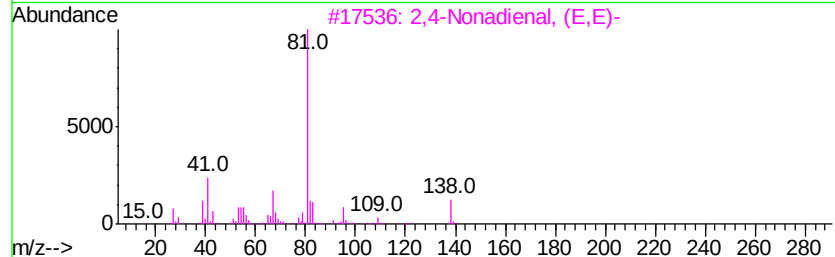
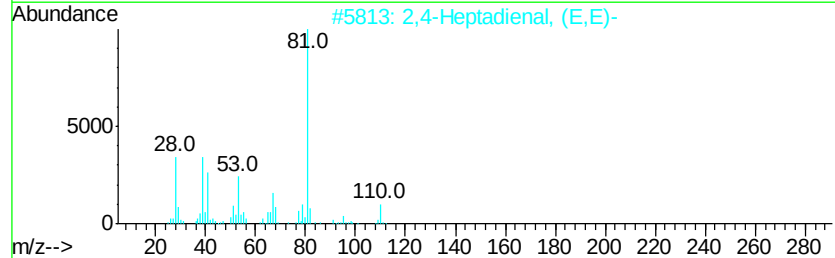
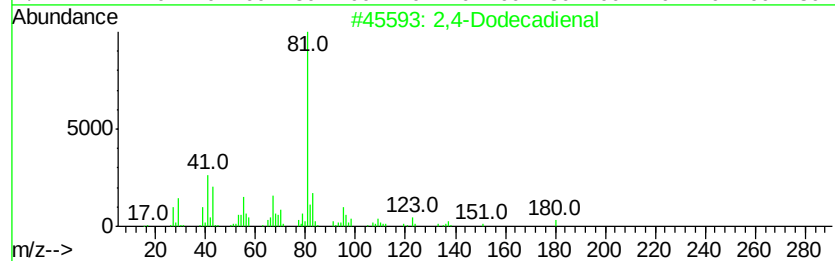
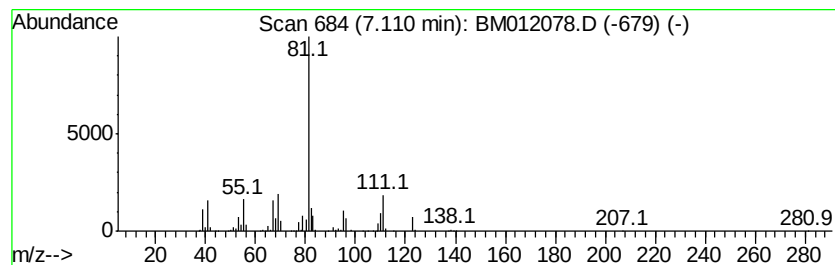
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 2,4-Dodecadienal Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	15.76 ng/ul	1231010	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dodecadienal	180	C12H20O	013162-47-5	59
2		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	53
3		2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	53
4		2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	53
5		2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
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Misc :
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Instrument :
BNA_M
ClientSampleId :
B-59(12-13.5)-100317

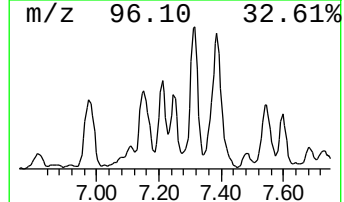
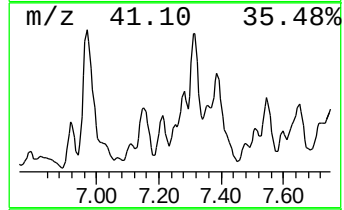
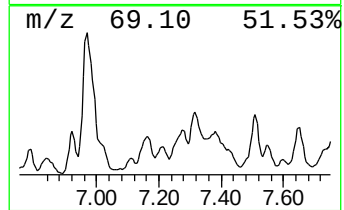
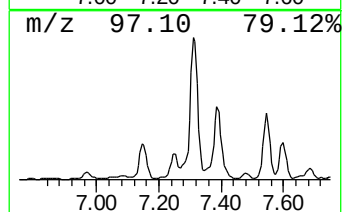
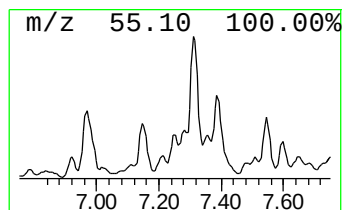
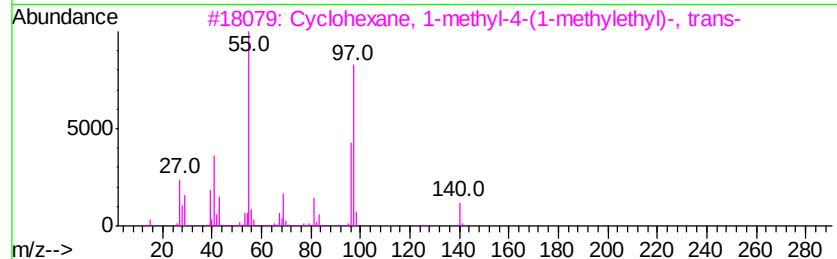
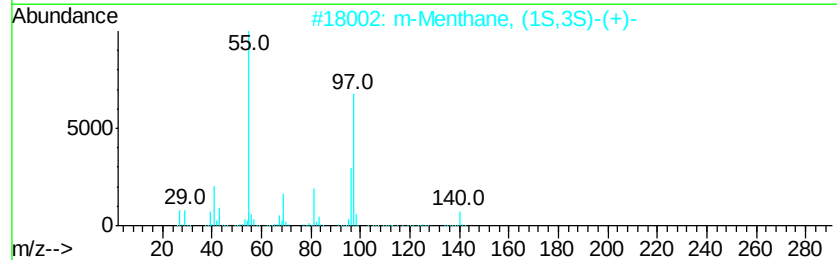
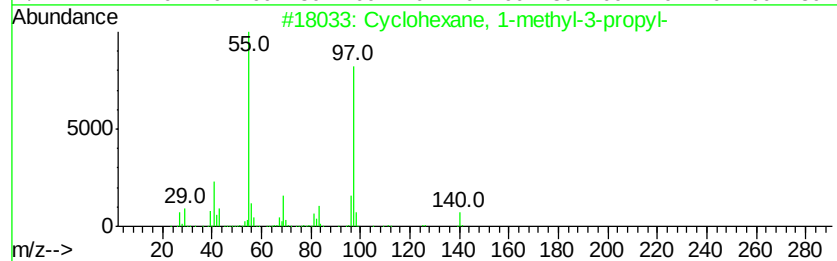
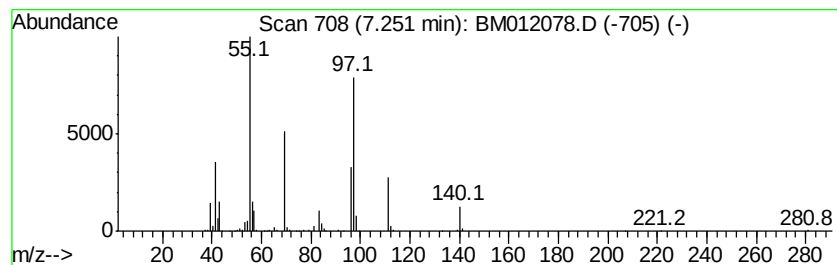
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Cyclic7.25 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	16.25 ng/ul	1268760	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72
2		m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	64
3		Cyclohexane, 1-methyl-4-(1-methyl-3-propyl)-	140	C10H20	001678-82-6	64
4		Cyclohexane, 1-methyl-4-(1-methyl-3-propyl)-	140	C10H20	006069-98-3	64
5		Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

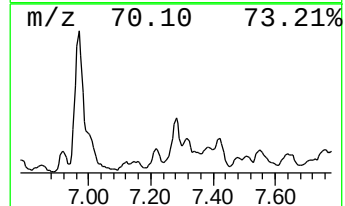
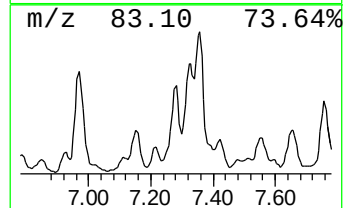
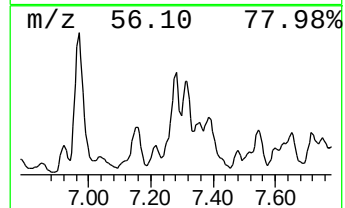
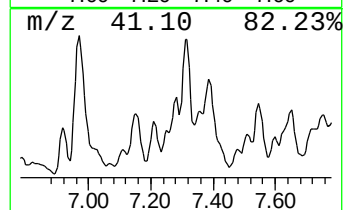
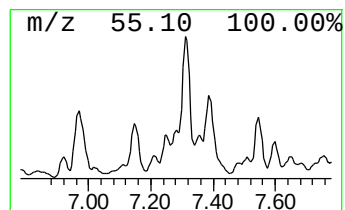
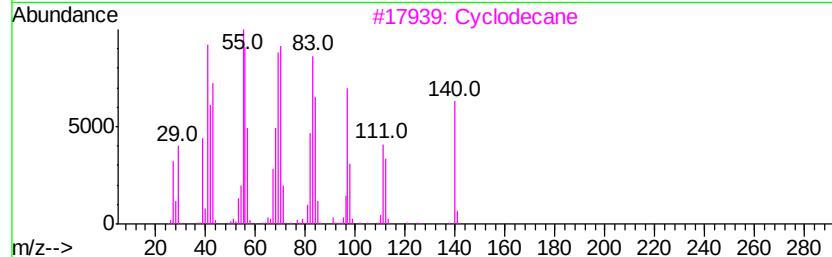
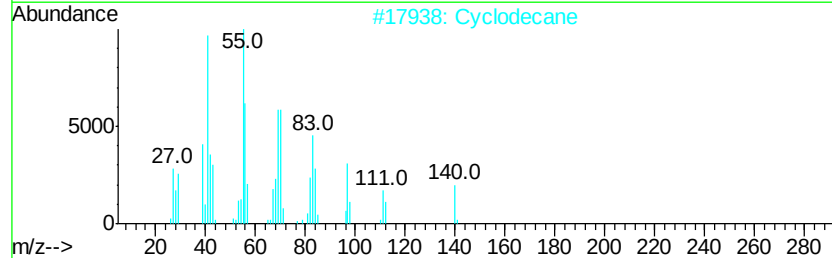
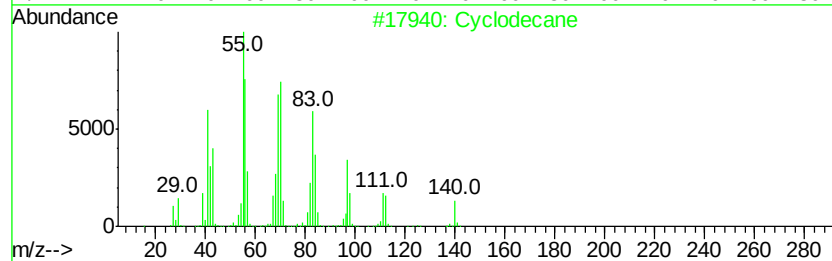
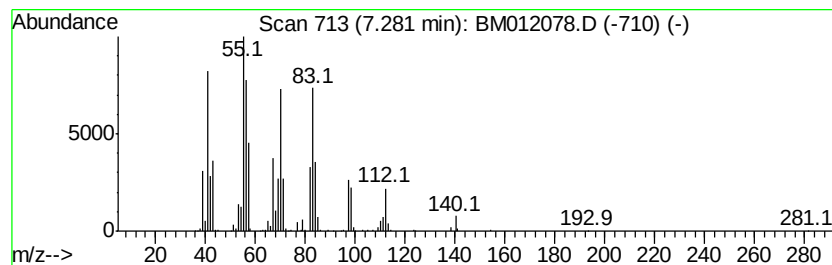
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic7.28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	34.23 ng/ul	2673250	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecane	140	C10H20	000293-96-9	74
2		Cyclodecane	140	C10H20	000293-96-9	68
3		Cyclodecane	140	C10H20	000293-96-9	68
4		Cyclodecane	140	C10H20	000293-96-9	68
5		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

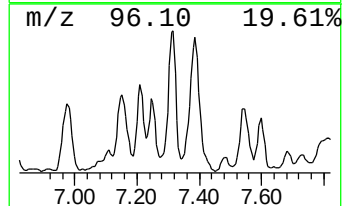
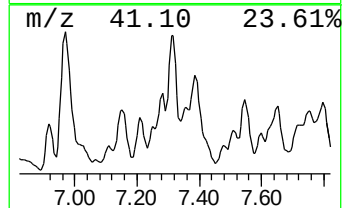
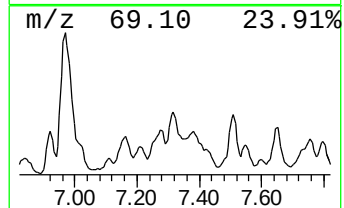
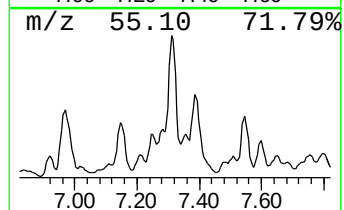
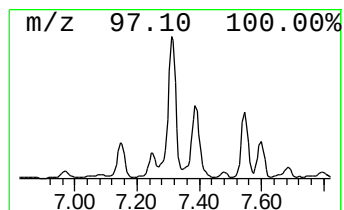
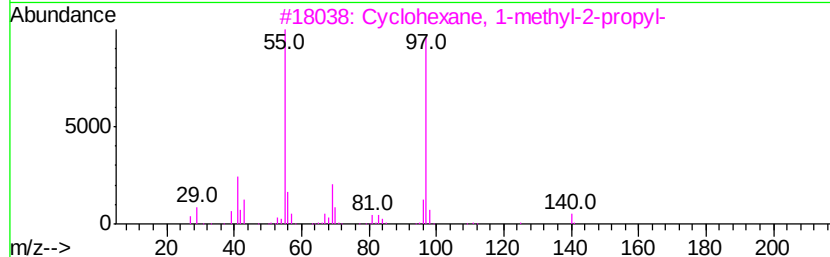
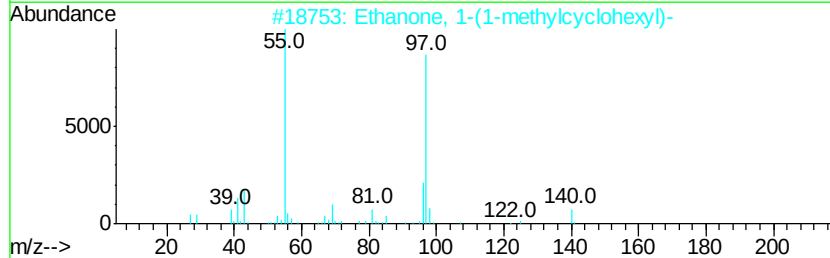
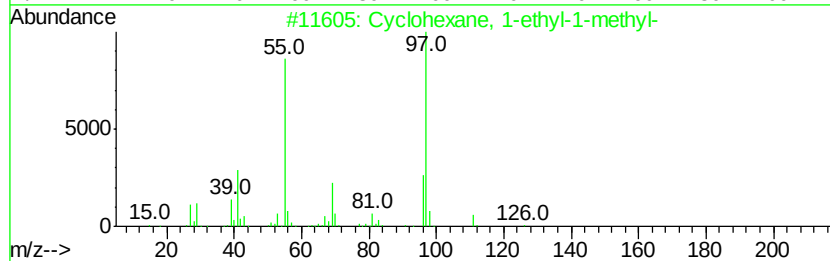
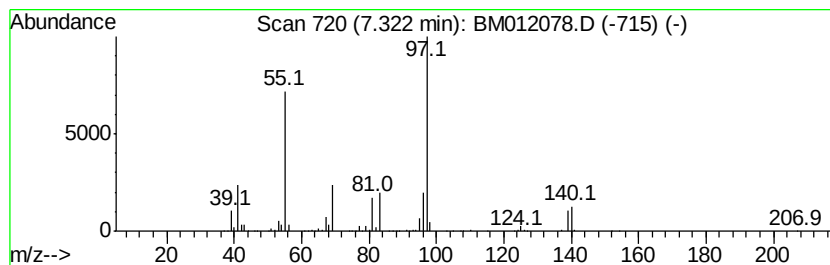
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic7.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	93.31 ng/ul	7287390	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72
2		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	72
3		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
4		Cyclohexane, 1-methyl-4-(1-methyl-...	140	C10H20	001678-82-6	64
5		Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

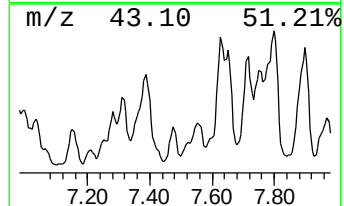
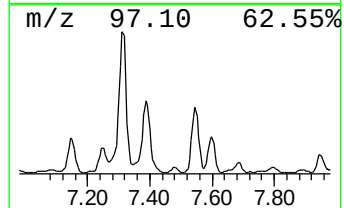
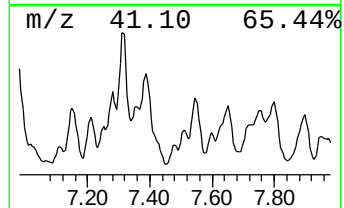
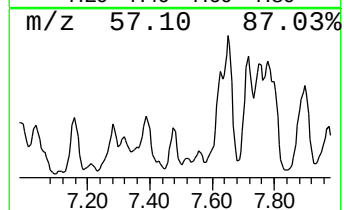
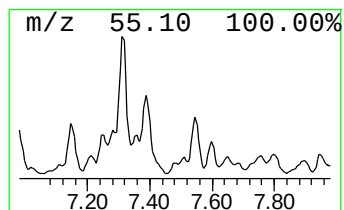
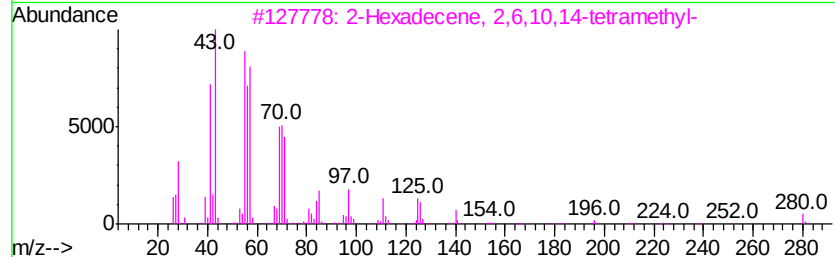
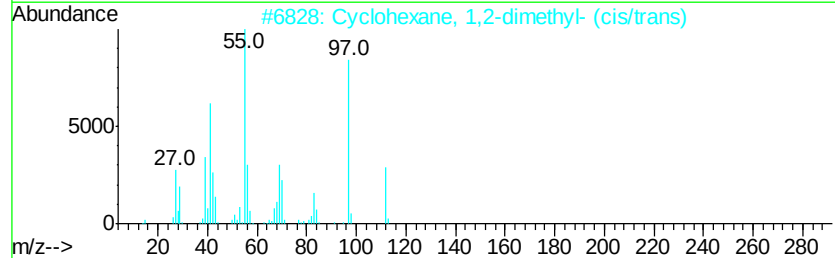
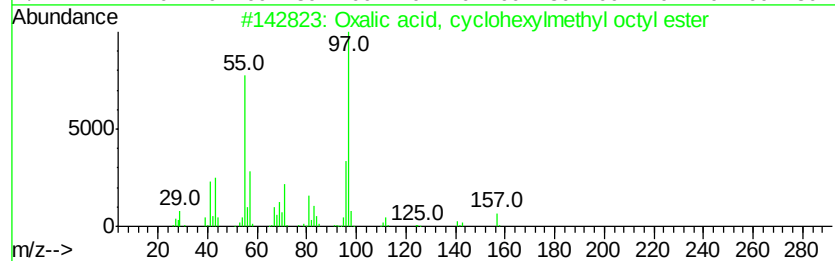
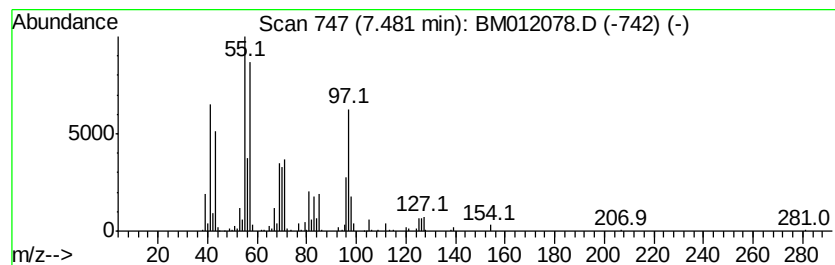
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	10.17 ng/ul	794489	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cyclohexylmethyl octyl ester	298	C17H30O4	1000309-68-4	47
2		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	43
3		2-Hexadecene, 2,6,10,14-tetramet...	280	C20H40	056554-34-8	38
4		1-Allylazetidine	97	C6H11N	1000195-02-5	35
5		Undecane	156	C11H24	001120-21-4	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
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B-59(12-13.5)-100317

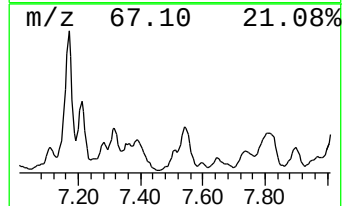
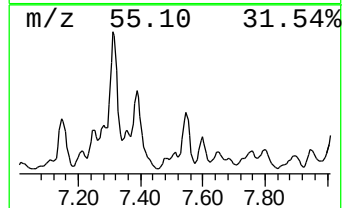
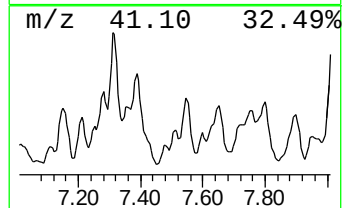
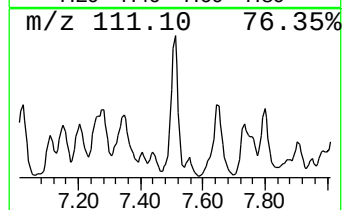
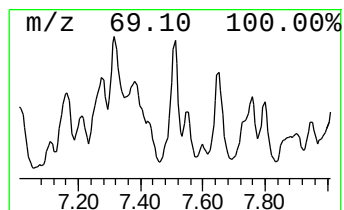
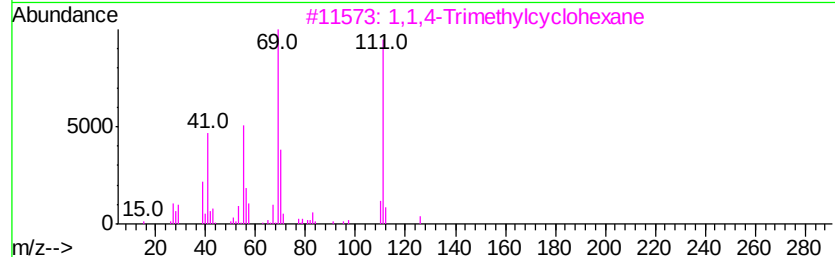
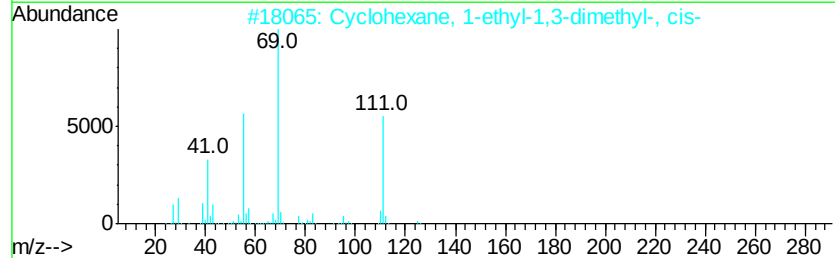
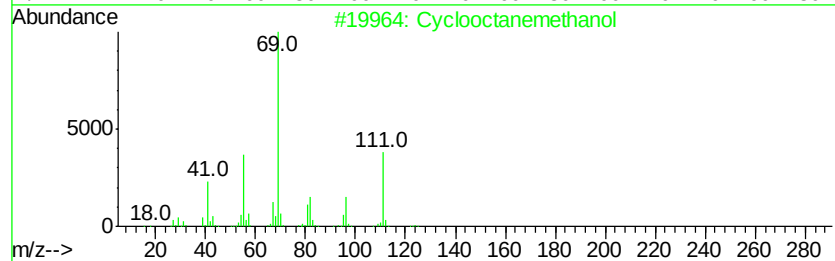
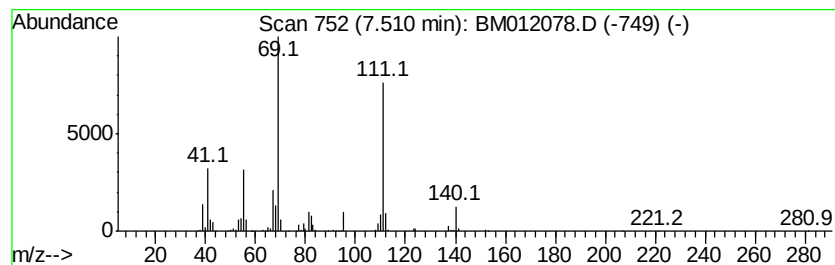
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Cyclooctanemethanol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	15.51 ng/ul	1211600	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctanemethanol	142	C9H18O	003637-63-6	72
2		Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-31-7	64
3		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	59
4		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	59
5		1,1'-Bicyclooctyl	222	C16H30	006708-17-4	56



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
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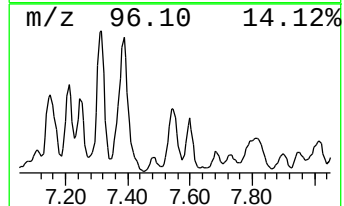
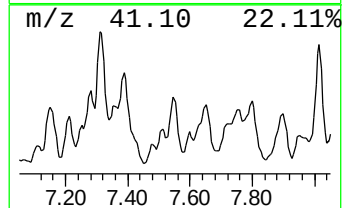
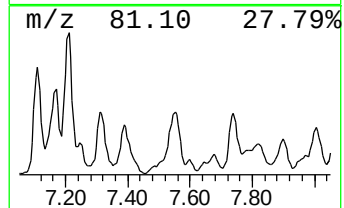
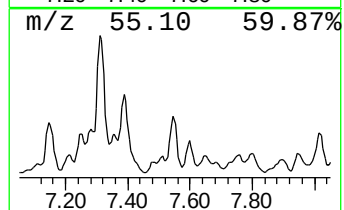
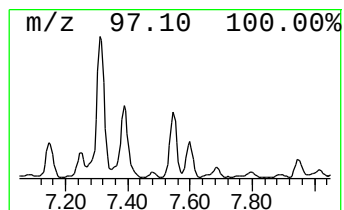
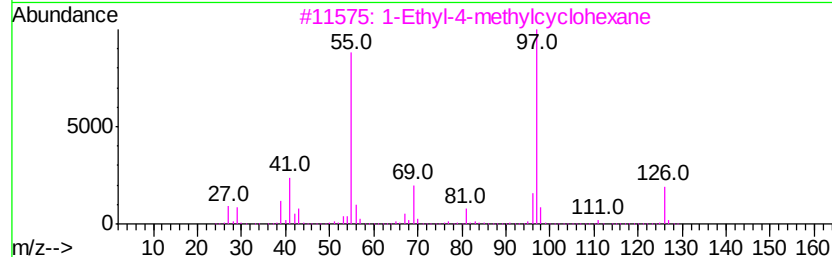
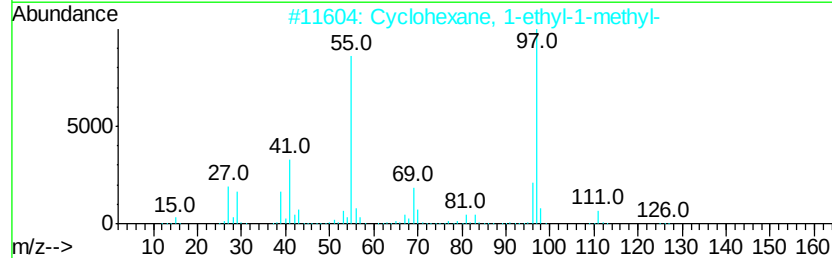
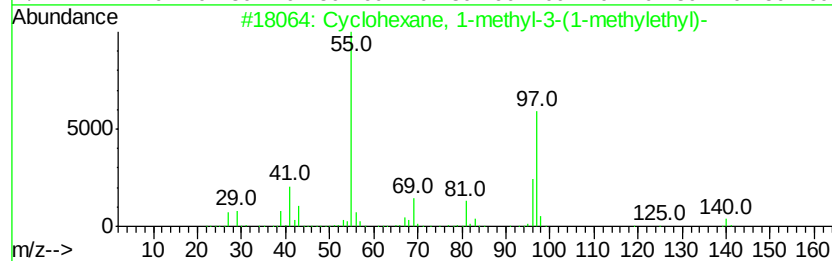
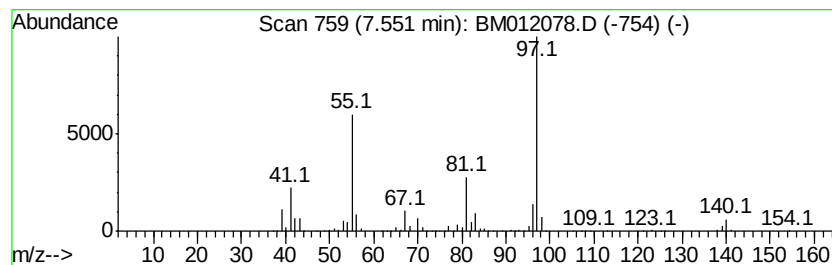
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic7.55 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	45.32 ng/ul	3538930	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-(1-methyl-...	140	C10H20	016580-24-8	72
2		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
4		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
5		trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

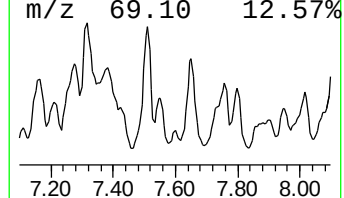
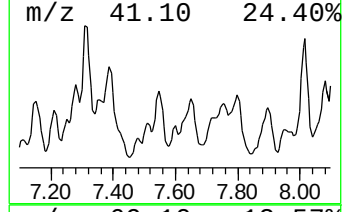
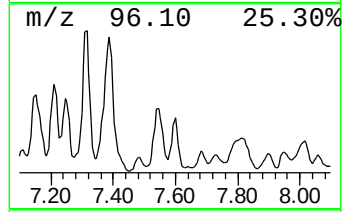
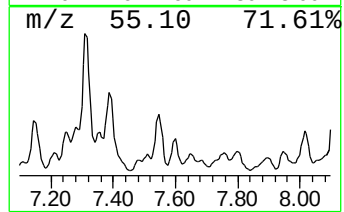
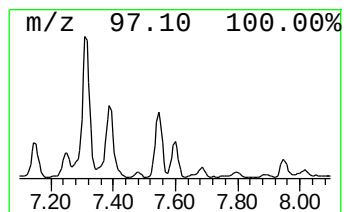
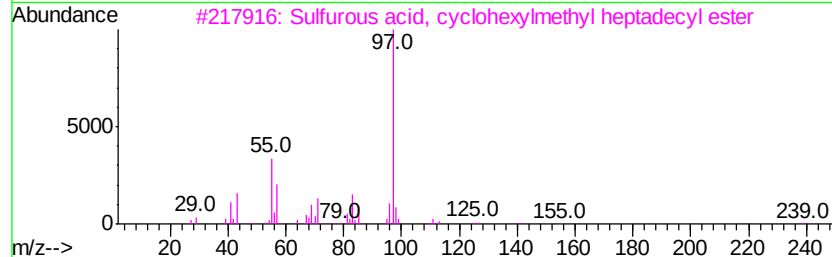
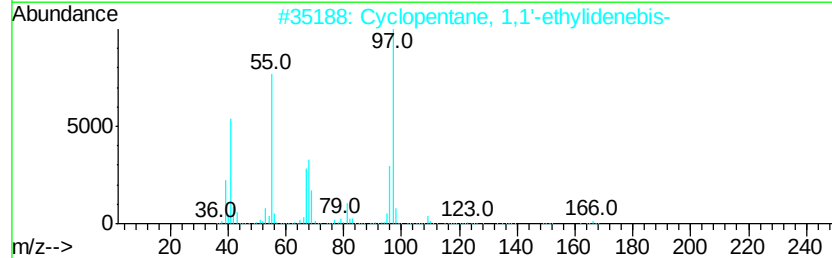
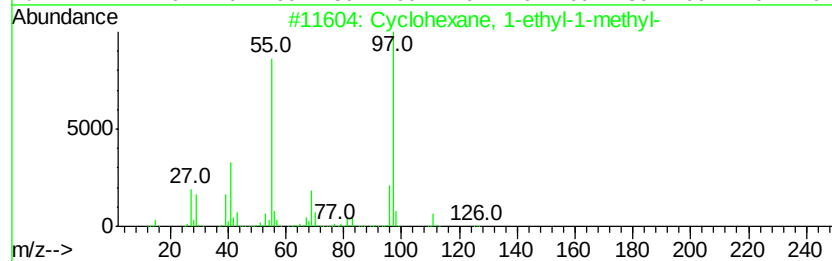
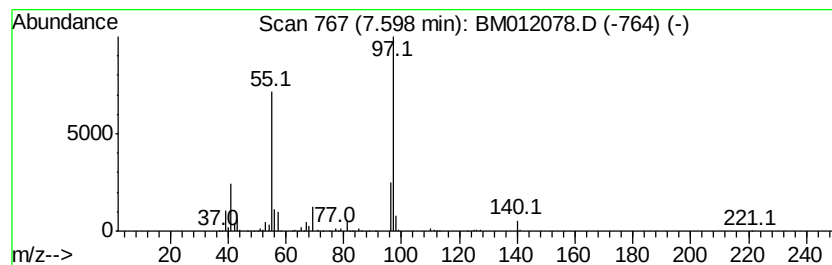
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic7.60 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	15.69 ng/ul	1225560	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72
2		Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64
3		Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	59
4		Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	59
5		5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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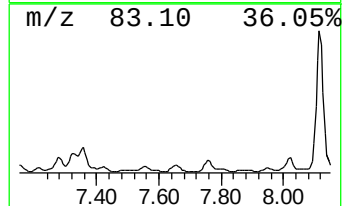
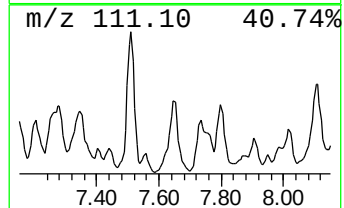
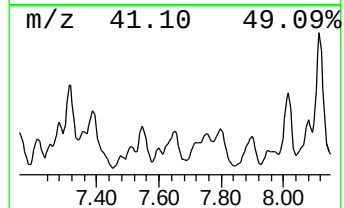
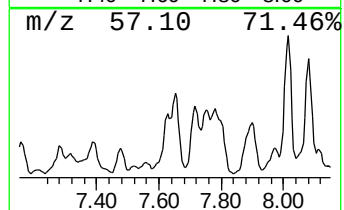
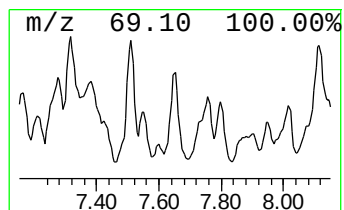
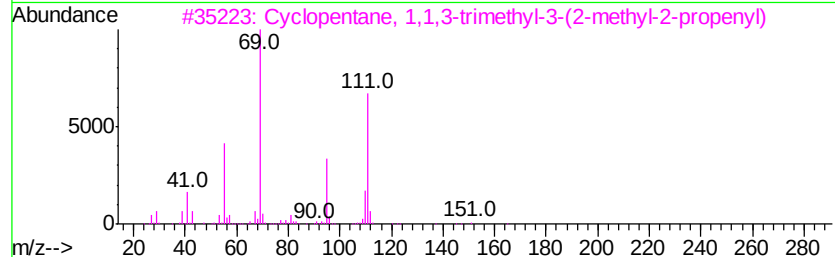
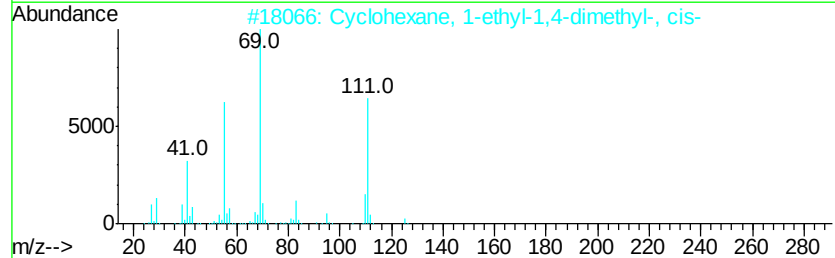
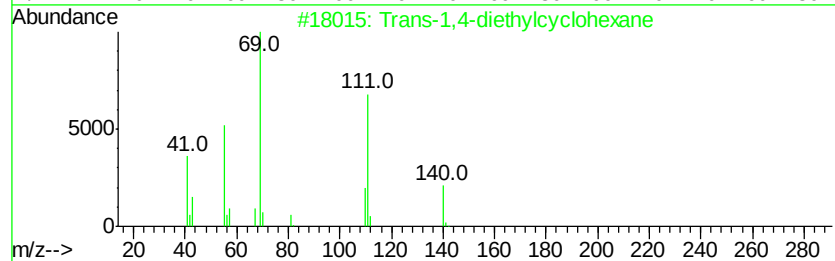
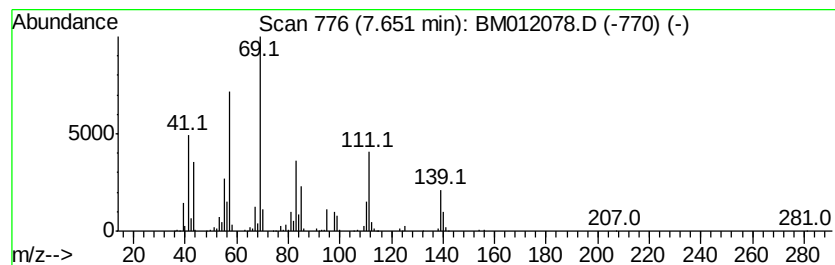
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic7.65 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	40.43 ng/ul	3157640	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	58
2		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-30-6	50
3		Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	47
4		6-Methyl-hept-2-en-4-ol	126	C8H14O	060018-69-1	43
5		3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	43



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Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
B-59(12-13.5)-100317

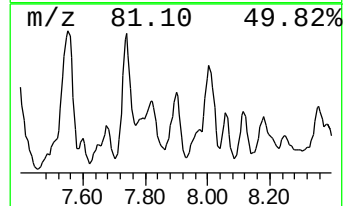
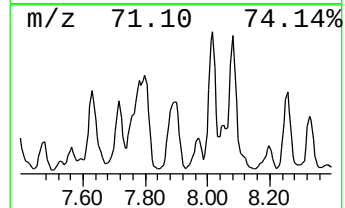
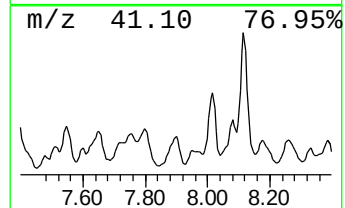
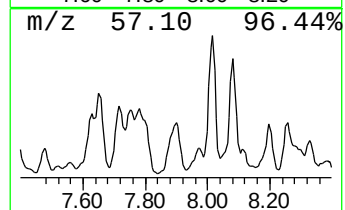
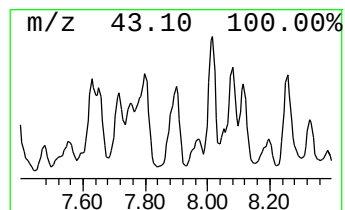
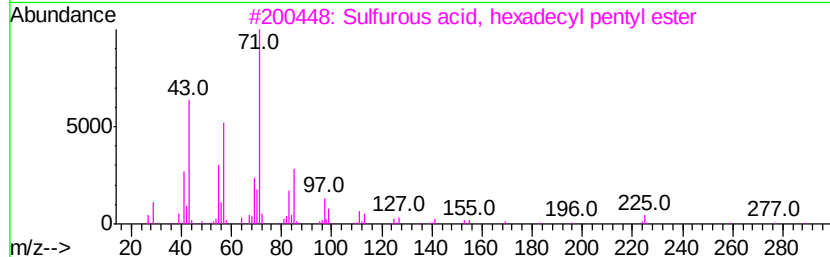
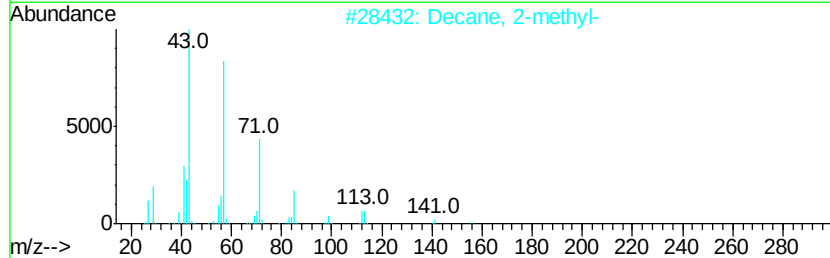
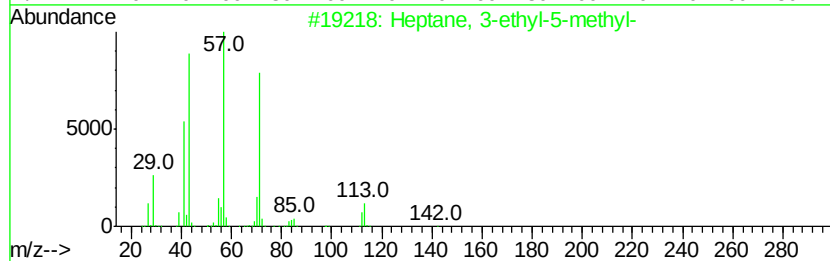
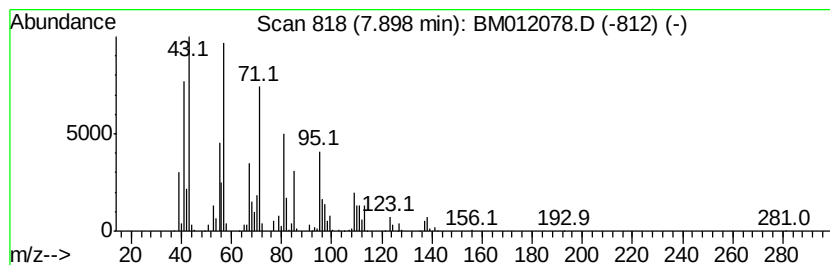
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	32.02 ng/ul	2500700	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	42
2		Decane, 2-methyl-	156	C11H24	006975-98-0	41
3		Sulfurous acid, hexadecyl pentyl...	376	C21H44O3S	1000309-14-9	38
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
5		Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	38



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ClientSampleId :
B-59(12-13.5)-100317

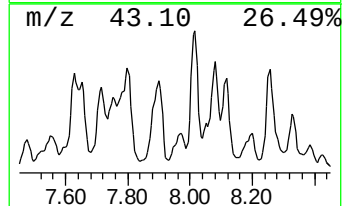
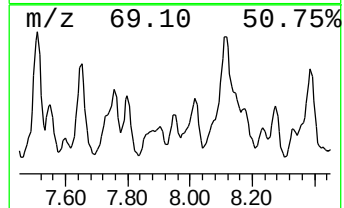
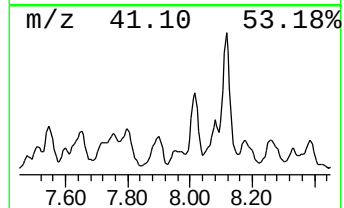
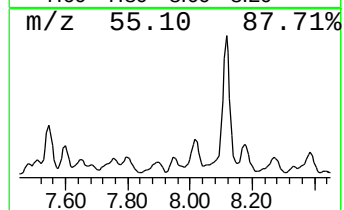
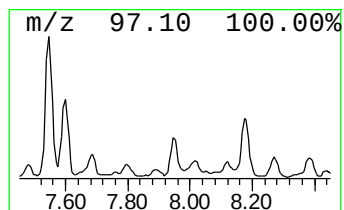
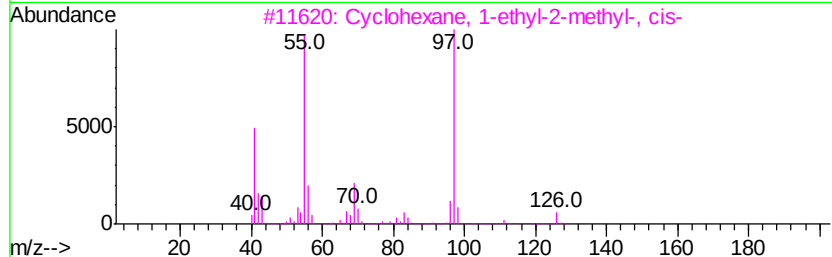
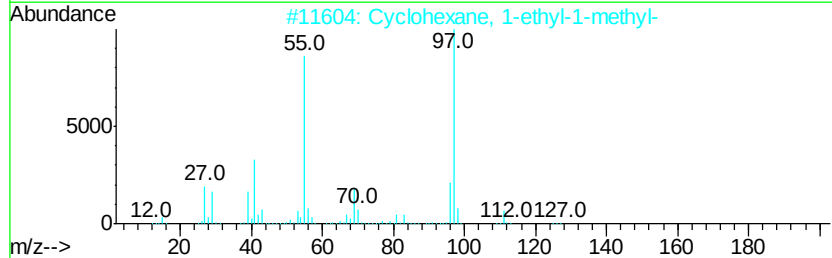
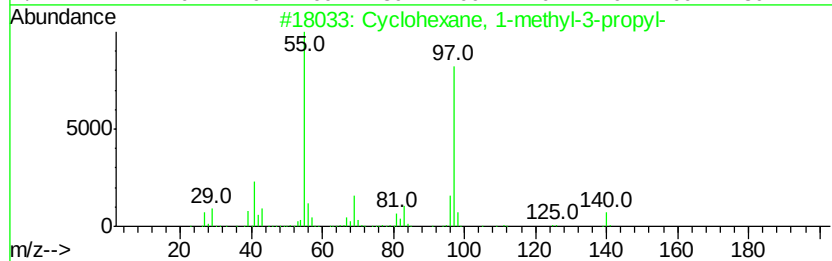
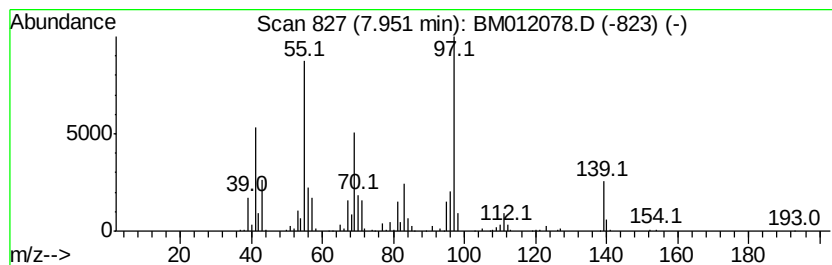
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Cyclic7.95 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	13.47 ng/ul	1051920	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	58
2		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	58
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
4		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	53
5		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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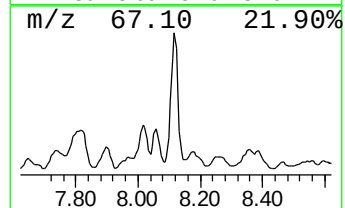
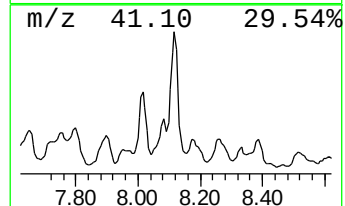
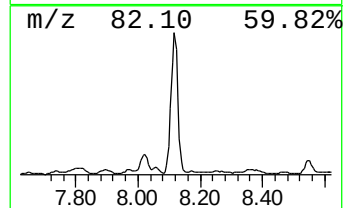
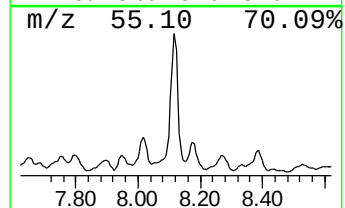
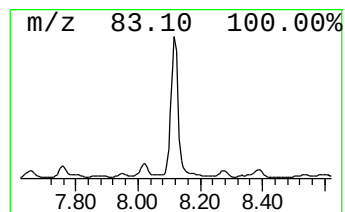
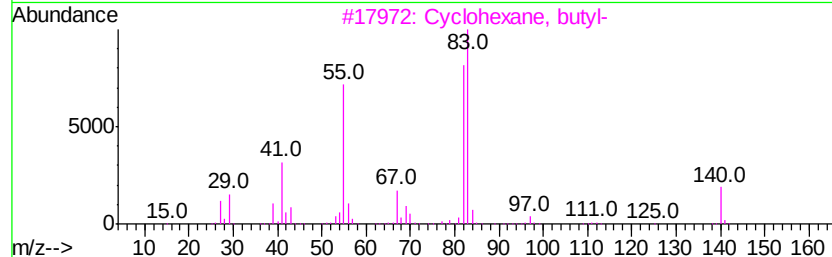
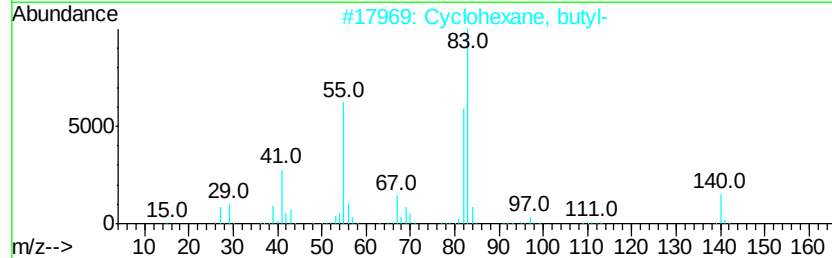
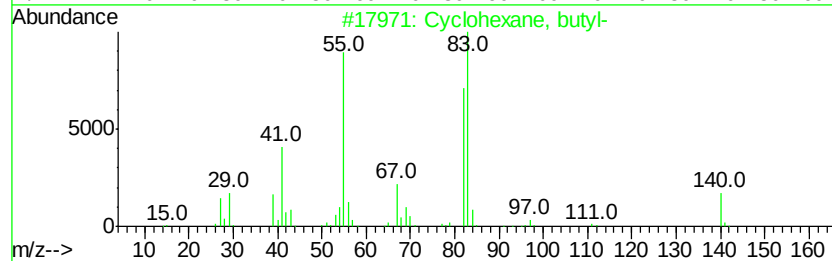
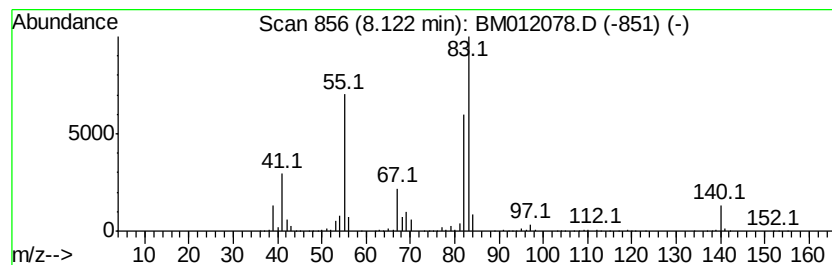
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic8.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	122.14 ng/ul	9538930	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	90
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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ALS Vial : 9 Sample Multiplier: 1

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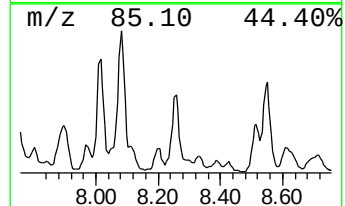
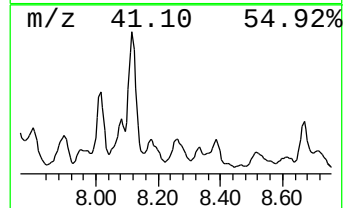
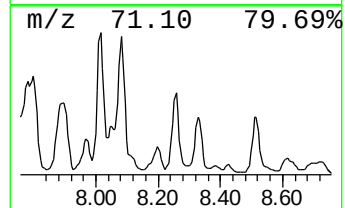
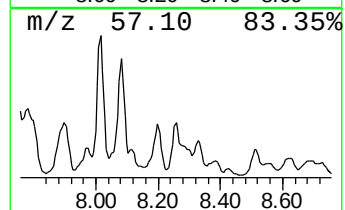
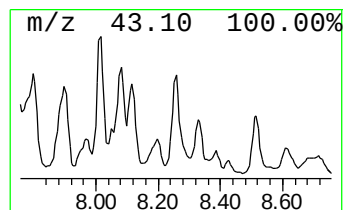
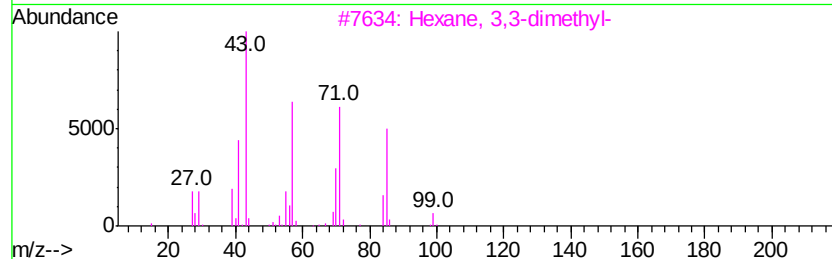
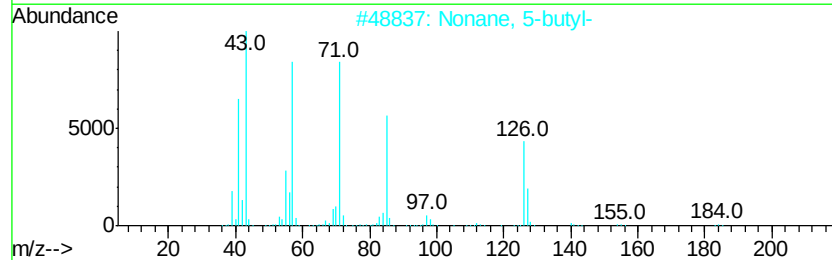
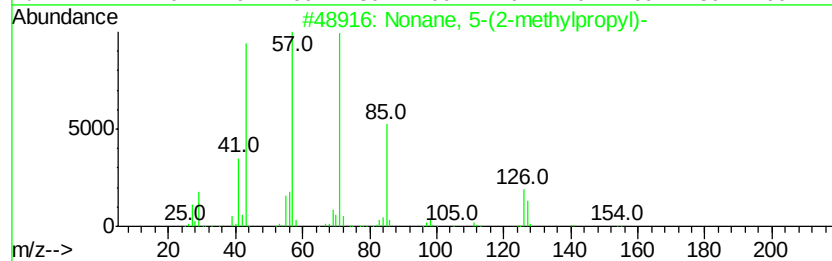
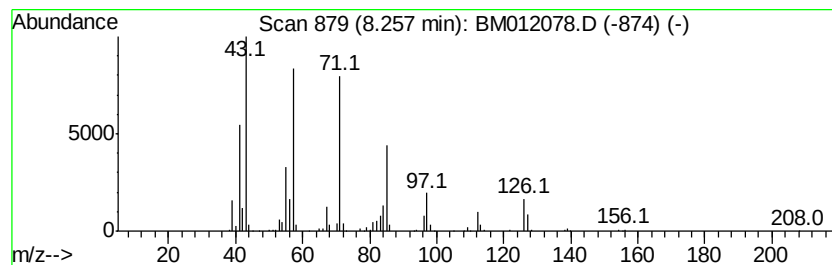
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	29.61 ng/ul	2312330	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59
5		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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ClientSampleId :
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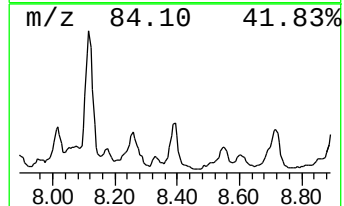
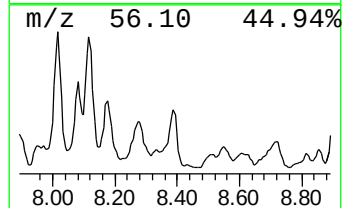
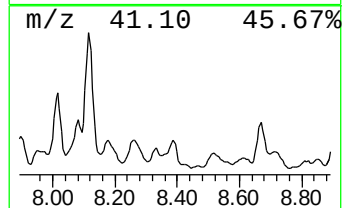
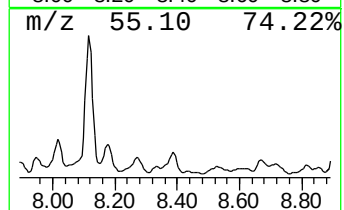
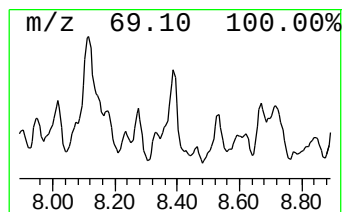
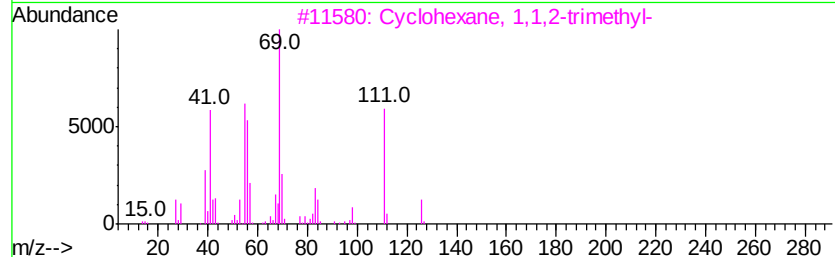
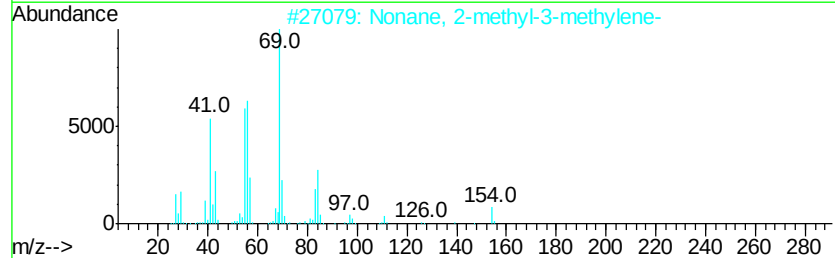
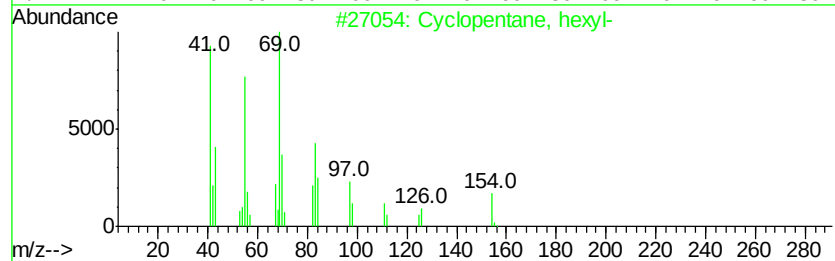
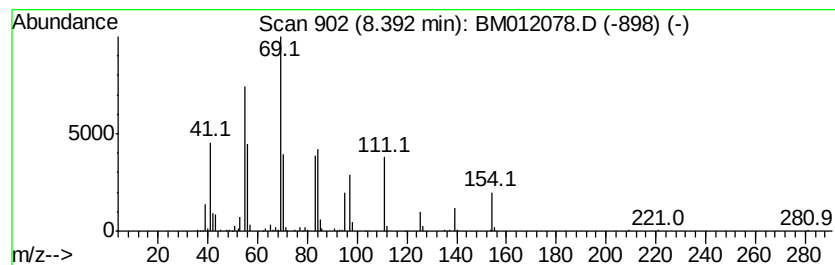
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Cyclic8.39 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	26.24 ng/ul	2048850	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	52
2		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	47
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47
4		Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	46
5		5-Undecene	154	C11H22	004941-53-1	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-59(12-13.5)-100317

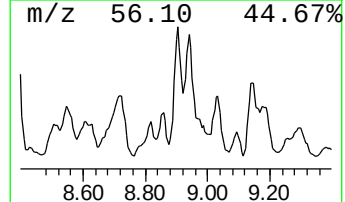
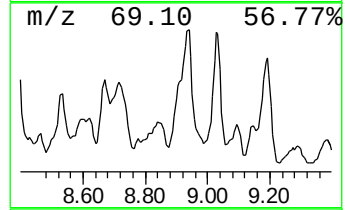
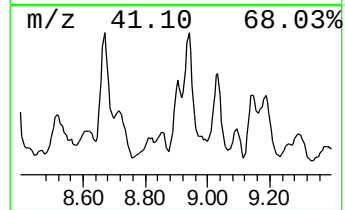
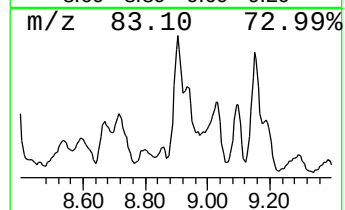
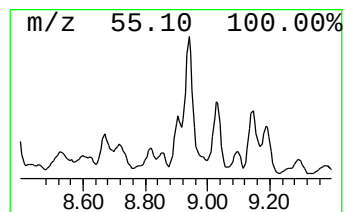
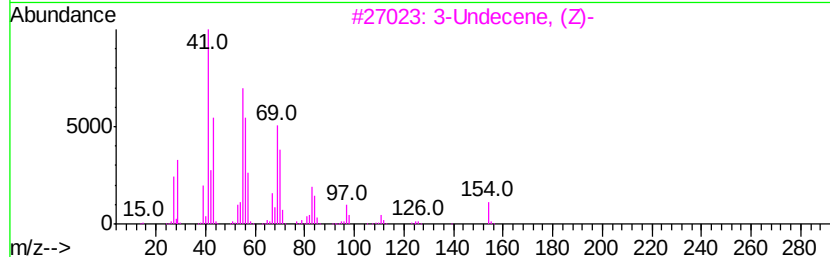
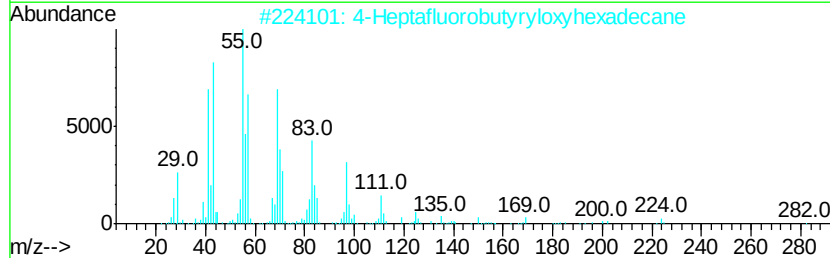
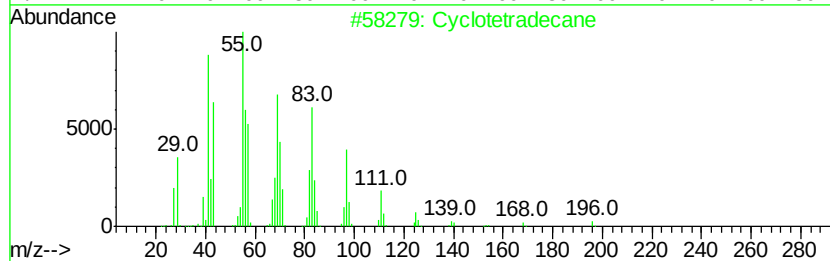
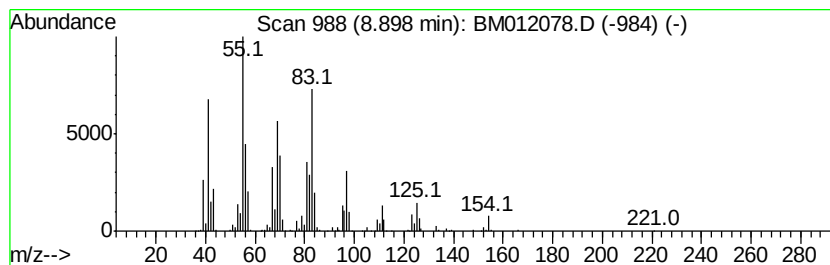
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Cyclic8.90 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	24.31 ng/ul	1898300	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	72
2		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	58
3		3-Undecene, (Z)-	154	C11H22	000821-97-6	53
4		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	53
5		1-Undecene	154	C11H22	000821-95-4	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

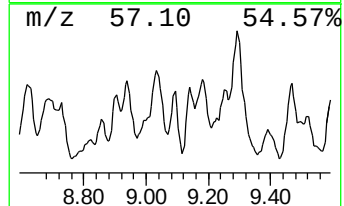
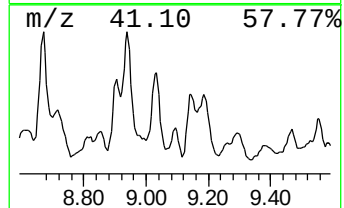
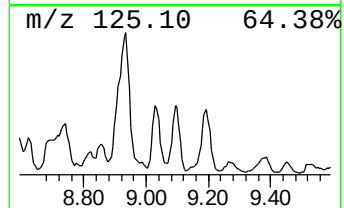
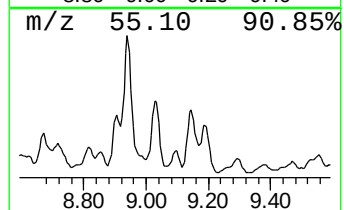
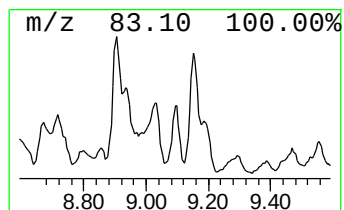
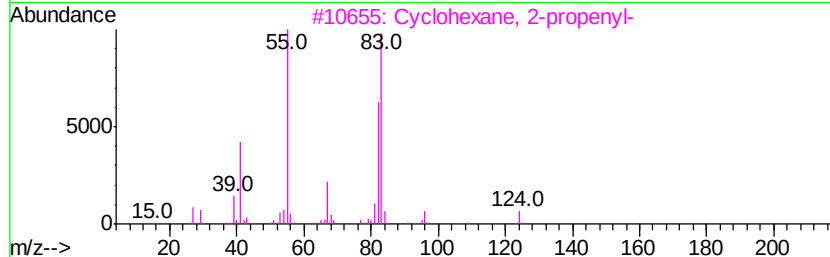
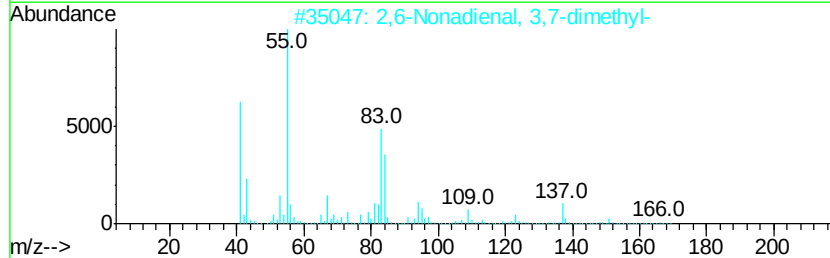
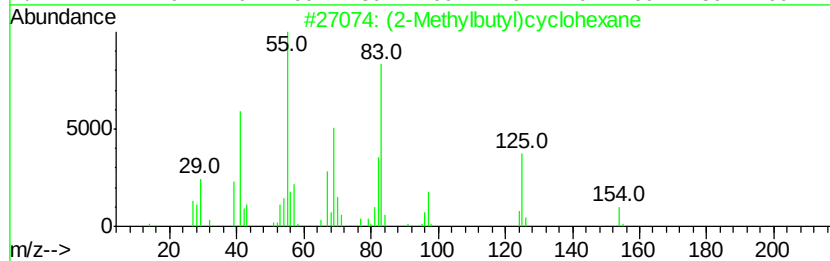
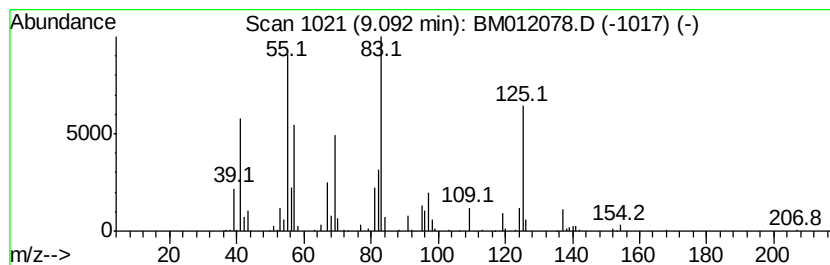
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Cyclic9.09 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	9.61 ng/ul	750801	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	53
2		2,6-Nonadienal, 3,7-dimethyl-	166	C11H18O	041448-29-7	43
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
4		1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	35
5		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

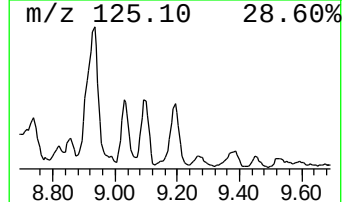
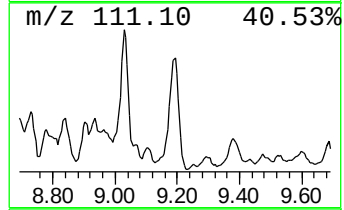
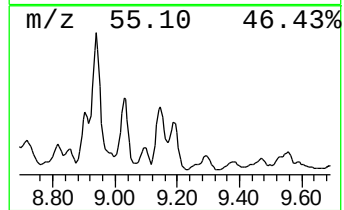
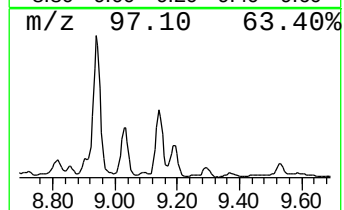
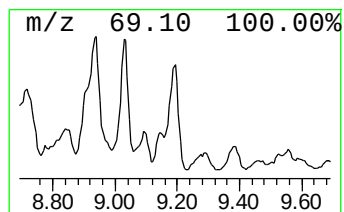
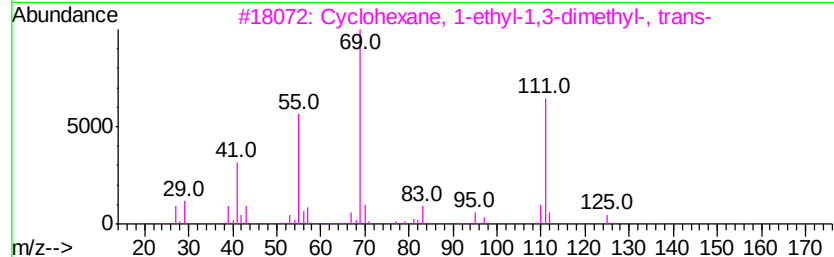
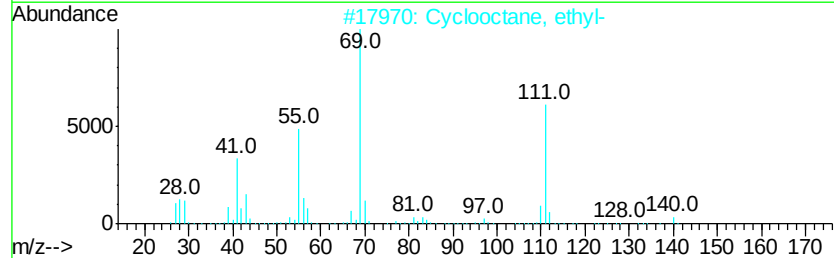
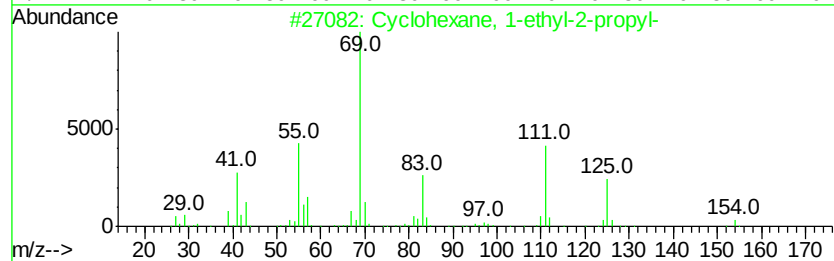
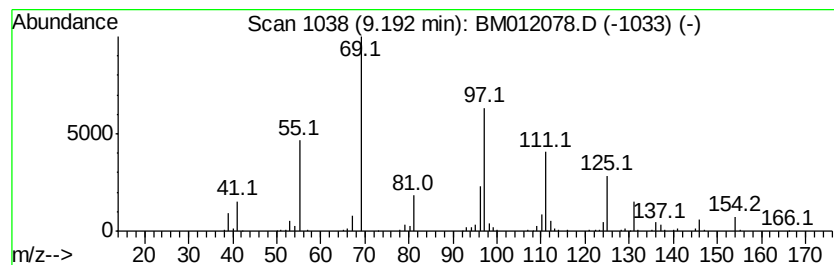
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Cyclic9.19 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	34.72 ng/ul	2711340	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	49
2		Cyclooctane, ethyl-	140	C10H20	013152-02-8	43
3		Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-29-3	43
4		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	43
5		Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-31-7	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012078.D
Acq On : 11 Oct 2017 20:56
Operator : SJ/JU
Sample : I5649-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-59(12-13.5)-100317

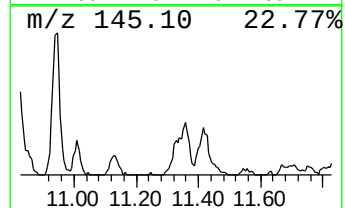
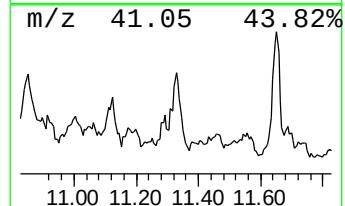
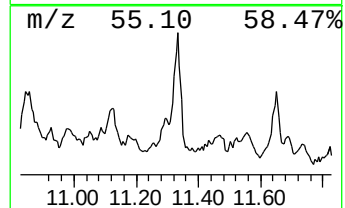
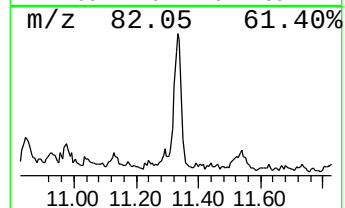
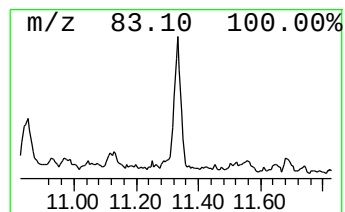
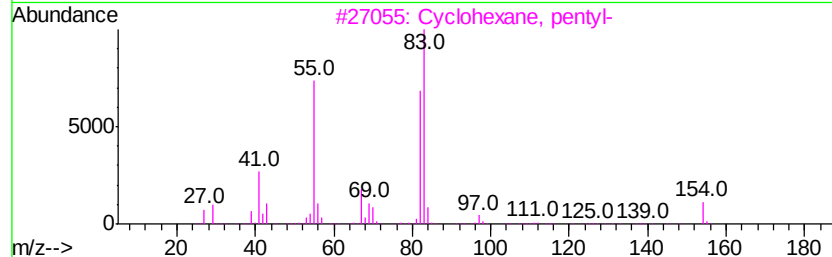
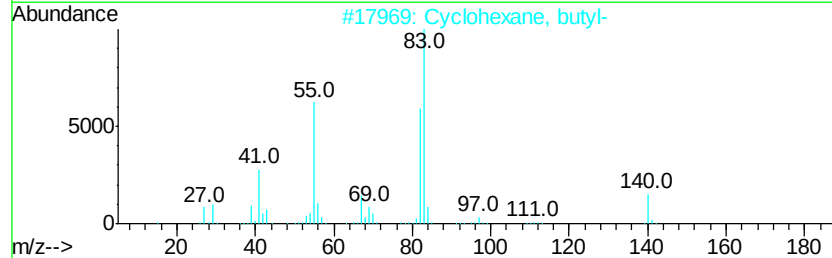
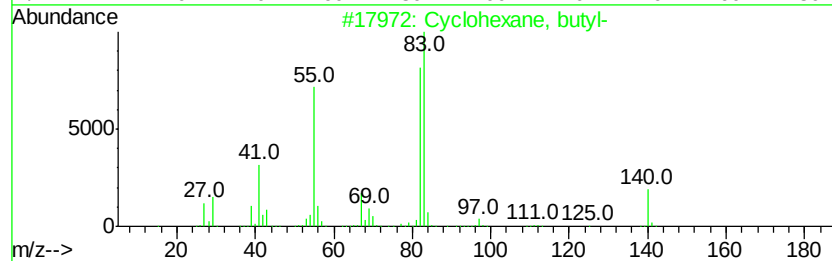
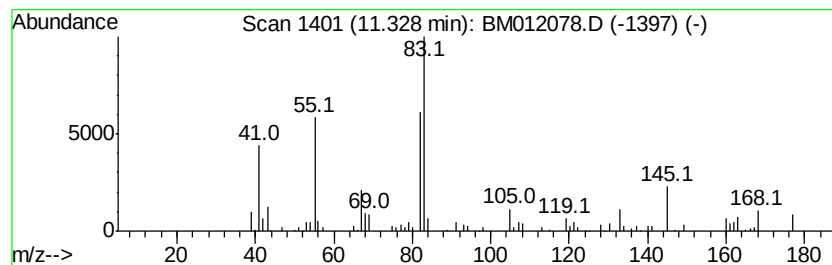
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Cyclic11.33 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	2.07 ng/ul	289941	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	52
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	50
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101117\
 Data File : BM012078.D
 Acq On : 11 Oct 2017 20:56
 Operator : SJ/JU
 Sample : I5649-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-59(12-13.5)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	5.02	3.1	ng/ul	246087	1	7.84	1561910	20.0
(DEL) Alkane: Str...	5.17	2.9	ng/ul	229827	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	5.25	7.3	ng/ul	567764	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	5.50	3.4	ng/ul	267170	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	5.62	6.0	ng/ul	471775	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	5.70	9.4	ng/ul	736788	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	5.77	10.2	ng/ul	797694	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	5.85	13.5	ng/ul	1057330	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	5.92	8.4	ng/ul	655017	1	7.84	1561910	20.0
(DEL) Alkane: Str...	5.99	5.8	ng/ul	454943	1	7.84	1561910	20.0
unknown-01	6.09	51.3	ng/ul	4005840	1	7.84	1561910	20.0
Sulfurous acid, h...	6.15	8.1	ng/ul	632330	1	7.84	1561910	20.0
(DEL) Alkane: Str...	6.21	22.9	ng/ul	1787460	1	7.84	1561910	20.0
1-Decanol, 2-ethyl-	6.30	32.9	ng/ul	2565800	1	7.84	1561910	20.0
(DEL) Alkane: Str...	6.37	5.8	ng/ul	453592	1	7.84	1561910	20.0
(DEL) Alkane: Str...	6.43	22.6	ng/ul	1765270	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	6.46	141.2	ng/ul	11028700	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	6.58	22.2	ng/ul	1730510	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	6.64	24.9	ng/ul	1940830	1	7.84	1561910	20.0
(DEL) Alkane: Str...	6.72	58.4	ng/ul	4558550	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	6.79	7.2	ng/ul	562115	1	7.84	1561910	20.0
3,4-Octadiene, 7-...	6.82	4.5	ng/ul	348903	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	6.92	25.5	ng/ul	1994720	1	7.84	1561910	20.0
2,4-Dodecadienal	7.11	15.8	ng/ul	1231010	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	7.25	16.3	ng/ul	1268760	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	7.28	34.2	ng/ul	2673250	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	7.32	93.3	ng/ul	7287390	1	7.84	1561910	20.0
unknown-02	7.48	10.2	ng/ul	794489	1	7.84	1561910	20.0
Cyclooctanemethanol	7.51	15.5	ng/ul	1211600	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	7.55	45.3	ng/ul	3538930	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	7.60	15.7	ng/ul	1225560	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	7.65	40.4	ng/ul	3157640	1	7.84	1561910	20.0
(DEL) Alkane: Str...	7.90	32.0	ng/ul	2500700	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	7.95	13.5	ng/ul	1051920	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	8.12	122.1	ng/ul	9538930	1	7.84	1561910	20.0
(DEL) Alkane: Str...	8.26	29.6	ng/ul	2312330	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	8.39	26.2	ng/ul	2048850	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	8.82	7.4	ng/ul	578690	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	8.90	24.3	ng/ul	1898300	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	9.09	9.6	ng/ul	750801	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	9.19	34.7	ng/ul	2711340	1	7.84	1561910	20.0
(DEL) Alkane: Cyc...	11.33	2.1	ng/ul	289941	2	10.65	2798260	20.0