

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG082828.D
 Acq On : 28 Aug 2017 21:12
 Operator : SJ/JU
 Sample : I4905-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B20

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	7.490	655	664	681	rVB3	273318	723125	8.36%	0.749%
2	7.655	681	692	698	rBV	208886	399010	4.61%	0.413%
3	7.872	722	729	737	rVB2	258898	500499	5.78%	0.519%
4	8.284	793	799	804	rVB	235421	378982	4.38%	0.393%
5	8.836	885	893	899	rBV3	146954	374496	4.33%	0.388%
6	8.895	899	903	910	rVB2	160784	285504	3.30%	0.296%
7	8.971	910	916	922	rBV4	109478	288815	3.34%	0.299%
8	9.036	922	927	931	rVV	244811	461245	5.33%	0.478%
9	9.071	931	933	945	rVB4	123282	257783	2.98%	0.267%
10	9.177	945	951	965	rVB4	129566	420837	4.86%	0.436%
11	9.435	984	995	1001	rBV2	303636	748029	8.65%	0.775%
12	9.512	1001	1008	1017	rVV3	322262	776757	8.98%	0.805%
13	9.682	1024	1037	1044	rBV3	144676	589864	6.82%	0.611%
14	9.794	1044	1056	1064	rVB2	215611	630014	7.28%	0.653%
15	9.893	1064	1073	1078	rBV4	120021	324447	3.75%	0.336%
16	9.958	1078	1084	1090	rVV2	337381	653643	7.55%	0.677%
17	10.070	1098	1103	1112	rVB4	222632	500191	5.78%	0.518%
18	10.193	1117	1124	1126	rBV3	152349	311146	3.60%	0.322%
19	10.234	1126	1131	1139	rVB5	297518	866126	10.01%	0.897%
20	10.328	1142	1147	1150	rBV3	249223	421576	4.87%	0.437%
21	10.369	1150	1154	1163	rVB3	265378	641853	7.42%	0.665%
22	10.458	1163	1169	1177	rBV5	225646	417125	4.82%	0.432%
23	10.540	1177	1183	1190	rBV3	264662	599125	6.92%	0.621%
24	10.646	1196	1201	1205	rVB2	157546	245945	2.84%	0.255%
25	10.722	1205	1214	1218	rBV5	137440	396848	4.59%	0.411%
26	10.775	1218	1223	1229	rVV	317524	570346	6.59%	0.591%
27	10.851	1229	1236	1241	rVB4	205729	436479	5.04%	0.452%
28	11.033	1262	1267	1273	rVV5	181596	360236	4.16%	0.373%
29	11.116	1273	1281	1284	rVV9	148024	353744	4.09%	0.366%
30	11.163	1284	1289	1295	rVV3	196561	390096	4.51%	0.404%
31	11.280	1303	1309	1316	rVB	1772335	3060056	35.37%	3.170%
32	11.351	1316	1321	1327	rBV4	351117	794807	9.19%	0.823%
33	11.403	1328	1330	1335	rVB2	179325	244462	2.83%	0.253%
34	11.503	1340	1347	1352	rBV4	204415	500248	5.78%	0.518%

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35	11.633	1361	1369	1374	rVB5	245730	522341	6.04%	0.541%
36	11.779	1386	1394	1396	rBV7	149364	316456	3.66%	0.328%
37	11.838	1397	1404	1419	rVV5	656929	1961097	22.67%	2.032%
38	11.956	1419	1424	1433	rVV7	299846	703811	8.13%	0.729%
39	12.056	1433	1441	1446	rVB8	243905	685200	7.92%	0.710%
40	12.138	1447	1455	1459	rVV	2194951	3674268	42.47%	3.807%
41	12.179	1459	1462	1467	rVV3	442113	900816	10.41%	0.933%
42	12.232	1467	1471	1477	rVB5	360409	738119	8.53%	0.765%
43	12.332	1483	1488	1493	rBV5	267660	426263	4.93%	0.442%
44	12.408	1493	1501	1508	rBV7	299822	938748	10.85%	0.973%
45	12.520	1515	1520	1523	rBV	213998	361288	4.18%	0.374%
46	12.608	1530	1535	1540	rBV7	231854	600559	6.94%	0.622%
47	12.655	1540	1543	1550	rVV4	372422	873938	10.10%	0.905%
48	12.737	1550	1557	1563	rVB	861649	1853009	21.42%	1.920%
49	12.872	1575	1580	1585	rVB6	299962	527930	6.10%	0.547%
50	12.955	1585	1594	1597	rBV6	271278	850119	9.83%	0.881%
51	13.148	1622	1627	1630	rBV4	456017	864614	9.99%	0.896%
52	13.213	1634	1638	1648	rVB3	593086	1295863	14.98%	1.343%
53	13.401	1665	1670	1674	rBV2	332667	524534	6.06%	0.543%
54	13.460	1674	1680	1693	rVV	2599308	4042961	46.73%	4.188%
55	13.730	1720	1726	1729	rBV2	640447	1201803	13.89%	1.245%
56	13.830	1739	1743	1748	rBV2	402824	721583	8.34%	0.748%
57	13.983	1765	1769	1775	rVB4	293217	541499	6.26%	0.561%
58	14.083	1777	1786	1790	rBV8	141139	440135	5.09%	0.456%
59	14.136	1791	1795	1800	rVB2	317362	499621	5.77%	0.518%
60	14.224	1806	1810	1814	rBV6	153320	310218	3.59%	0.321%
61	14.271	1814	1818	1821	rVV3	287826	422414	4.88%	0.438%
62	14.400	1822	1840	1845	rVB4	3406137	8652131	100.00%	8.964%
63	14.453	1845	1849	1853	rBV2	322629	508338	5.88%	0.527%
64	14.576	1863	1870	1871	rBV6	206530	390165	4.51%	0.404%
65	14.653	1878	1883	1886	rBV	587954	1112117	12.85%	1.152%
66	14.688	1886	1889	1894	rVB3	647517	1015364	11.74%	1.052%
67	14.776	1895	1904	1909	rVB3	1022258	2003249	23.15%	2.075%
68	14.841	1910	1915	1919	rBV6	225293	409532	4.73%	0.424%
69	14.888	1919	1923	1925	rBV3	372970	601477	6.95%	0.623%
70	15.017	1941	1945	1951	rBV5	426252	861579	9.96%	0.893%
71	15.146	1962	1967	1977	rVB4	531793	1113317	12.87%	1.153%

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72	15.240	1978	1983	1990	rBV9	164775	475839	5.50%	0.493%
73	15.311	1990	1995	1999	rBV	461436	722855	8.35%	0.749%
74	15.422	2010	2014	2031	rVB4	653478	1914541	22.13%	1.983%
75	15.563	2032	2038	2041	rBV3	477997	842874	9.74%	0.873%
76	15.651	2049	2053	2060	rVB4	495613	973131	11.25%	1.008%
77	15.734	2060	2067	2075	rBV6	713425	1738064	20.09%	1.801%
78	15.810	2076	2080	2085	rBV3	299087	537899	6.22%	0.557%
79	15.863	2086	2089	2098	rVB7	236153	488214	5.64%	0.506%
80	15.945	2098	2103	2108	rBV	921462	1531203	17.70%	1.586%
81	16.063	2116	2123	2130	rVB5	399766	985522	11.39%	1.021%
82	16.163	2130	2140	2145	rBV	2015828	3562533	41.18%	3.691%
83	16.257	2152	2156	2161	rBV7	147045	252933	2.92%	0.262%
84	16.380	2174	2177	2183	rVB3	247907	401814	4.64%	0.416%
85	16.503	2195	2198	2204	rVB5	185381	320571	3.71%	0.332%
86	16.644	2214	2222	2236	rVB	3459868	6145233	71.03%	6.366%
87	16.797	2244	2248	2252	rVB3	183872	277633	3.21%	0.288%
88	17.015	2280	2285	2289	rVB	301374	511525	5.91%	0.530%
89	17.056	2289	2292	2298	rBV4	196282	317012	3.66%	0.328%
90	17.244	2314	2324	2326	rBV9	249632	767469	8.87%	0.795%
91	17.461	2355	2361	2366	rBV	1362099	2006418	23.19%	2.079%
92	17.702	2396	2402	2406	rVV	482577	818180	9.46%	0.848%
93	17.802	2414	2419	2426	rVB	947513	1530536	17.69%	1.586%
94	17.896	2431	2435	2441	rVB9	164349	291380	3.37%	0.302%
95	18.066	2460	2464	2476	rVB3	344287	665813	7.70%	0.690%
96	19.282	2667	2671	2679	rVB3	169375	350704	4.05%	0.363%
97	20.076	2800	2806	2816	rVB	1241277	2048542	23.68%	2.122%
98	22.026	3131	3138	3146	rVB	481719	880145	10.17%	0.912%
99	25.293	3683	3694	3715	rVB2	584786	1869452	21.61%	1.937%
100	25.534	3718	3735	3749	rVB2	256548	908104	10.50%	0.941%

Sum of corrected areas: 96526074

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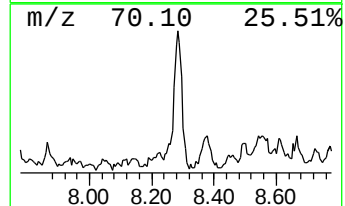
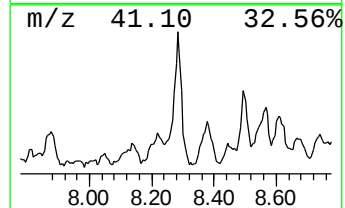
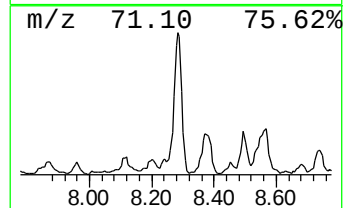
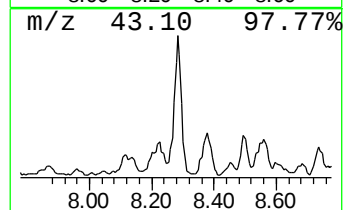
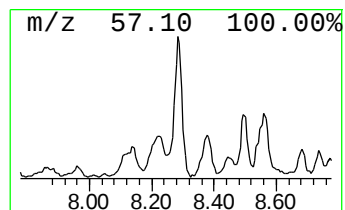
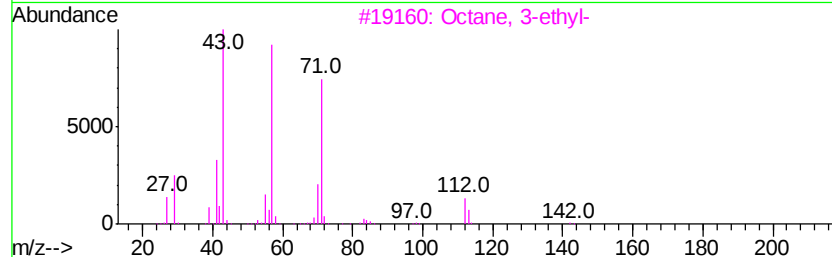
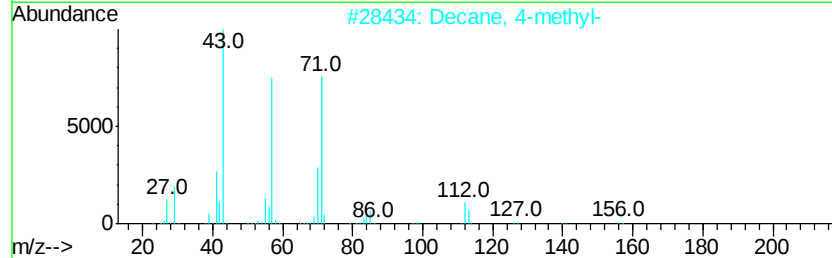
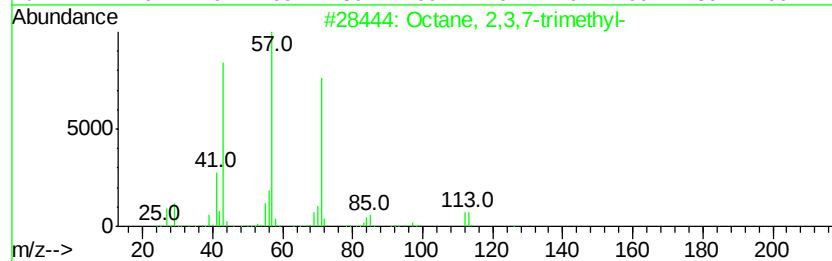
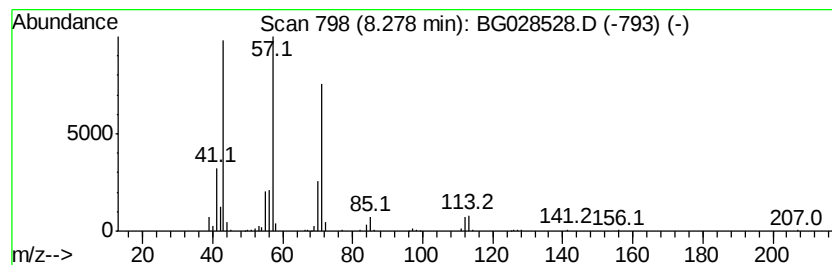
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	20.00 ng/ul	378982	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2		Decane, 4-methyl-	156	C11H24	002847-72-5	64
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	59
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59
5		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53



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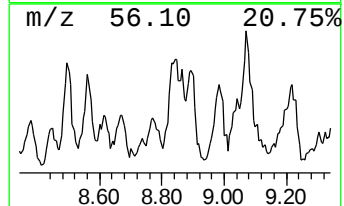
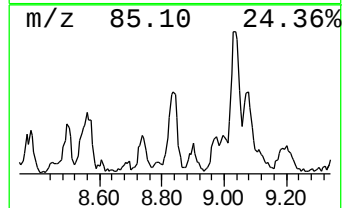
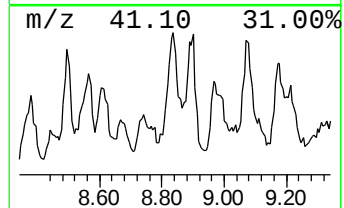
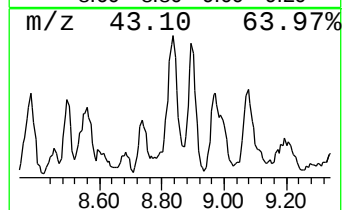
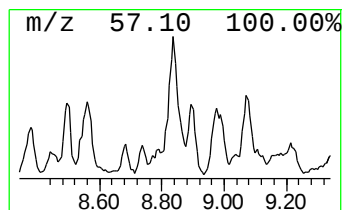
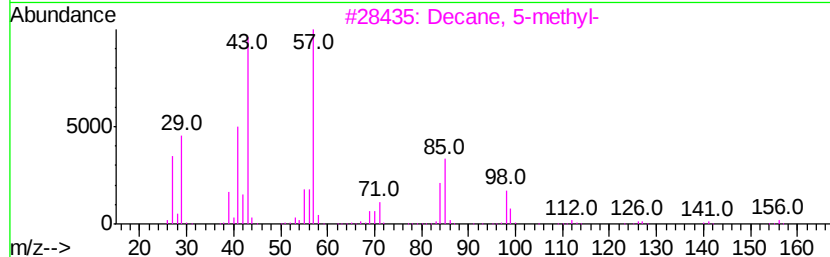
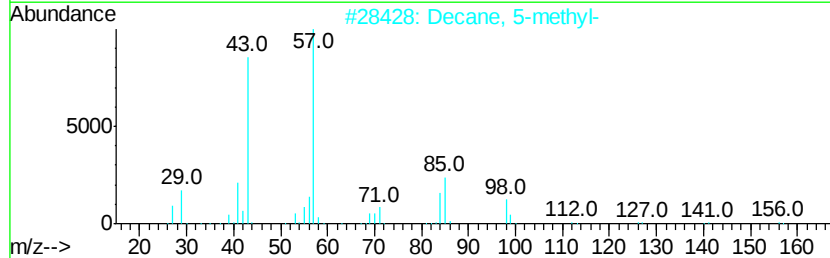
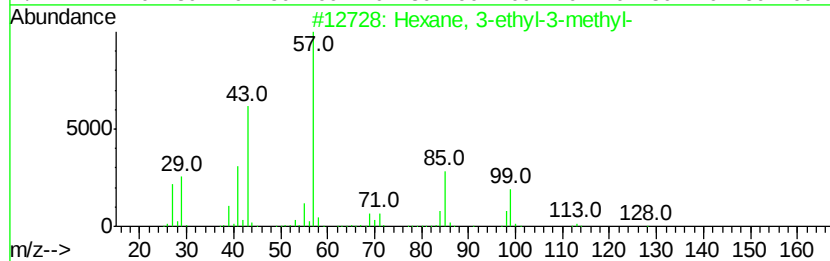
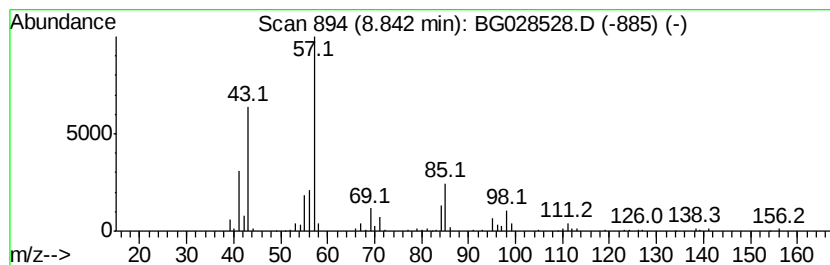
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	19.76 ng/ul	374496	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	59
2		Decane, 5-methyl-	156	C11H24	013151-35-4	58
3		Decane, 5-methyl-	156	C11H24	013151-35-4	52
4		Hexyl octyl ether	214	C14H30O	017071-54-4	50
5		2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	47



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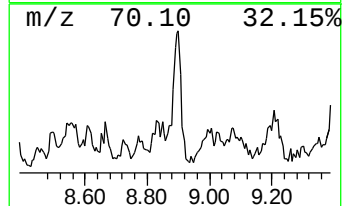
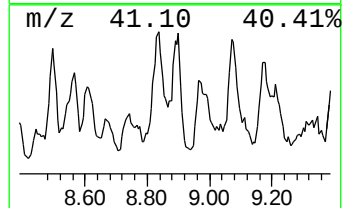
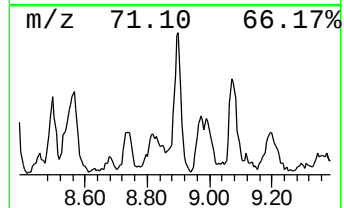
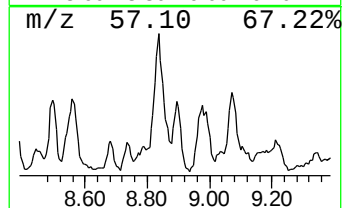
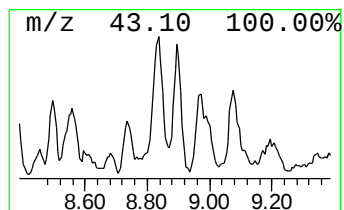
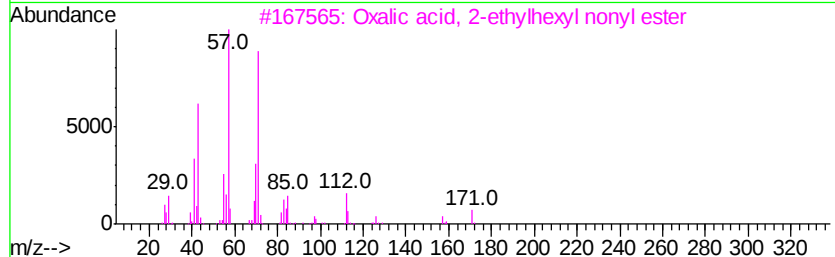
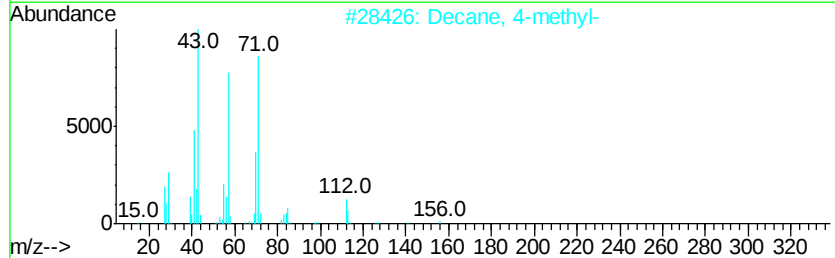
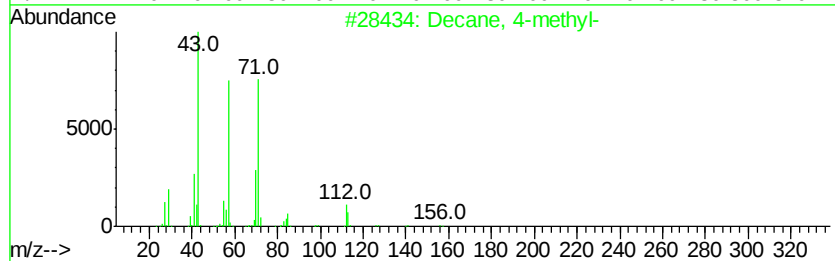
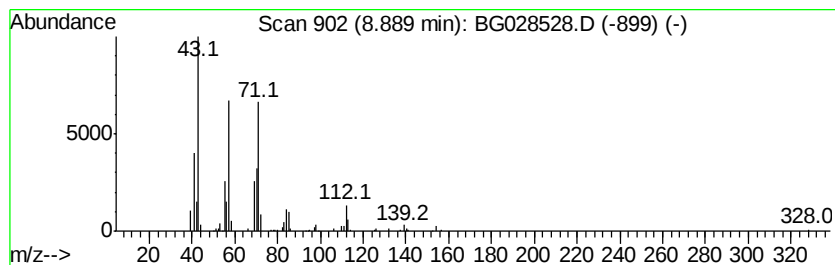
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	15.07 ng/ul	285504	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2		Decane, 4-methyl-	156	C11H24	002847-72-5	90
3		Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	83
4		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	83
5		Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	78



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Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B20

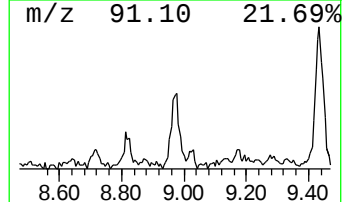
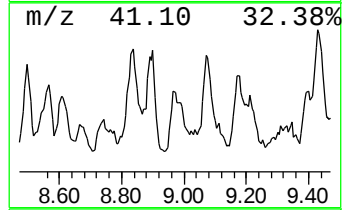
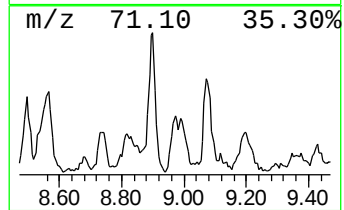
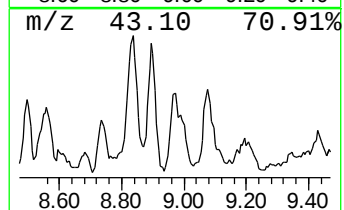
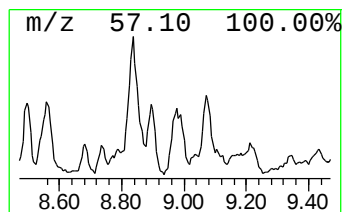
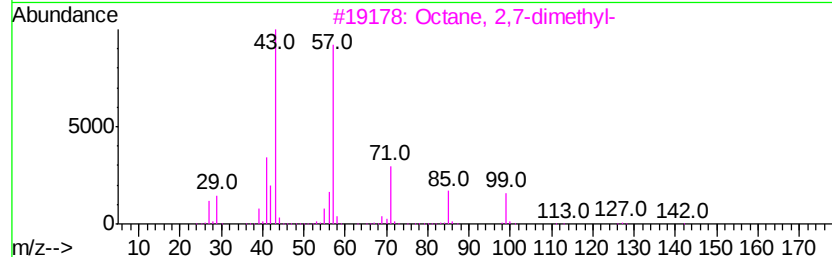
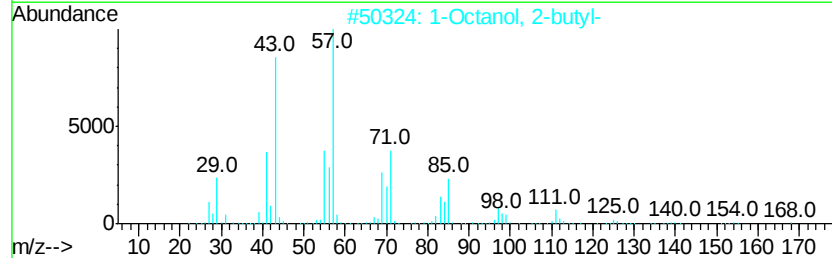
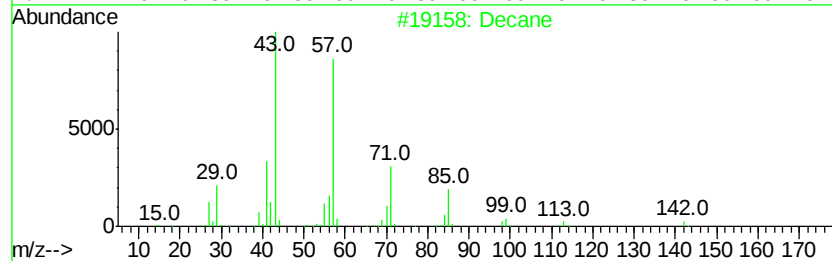
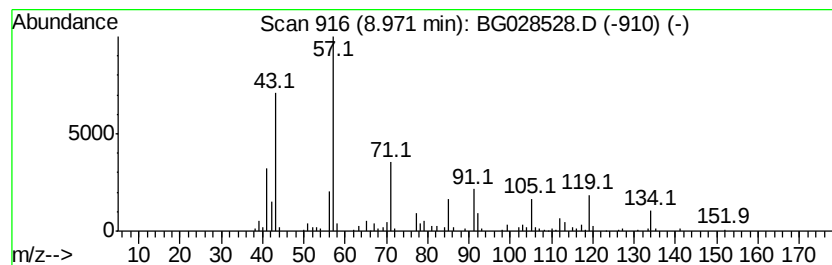
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	15.24 ng/ul	288815	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	47
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
3		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	47
4		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	42
5		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	42



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG0828528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
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Instrument :
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ClientSampleId :
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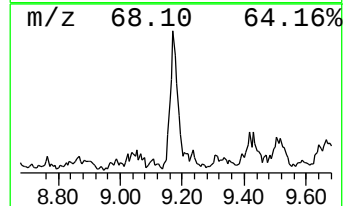
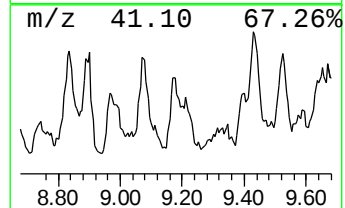
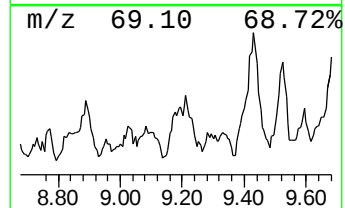
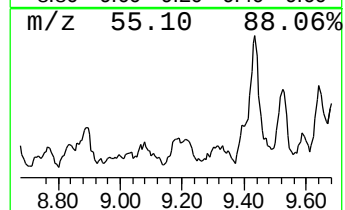
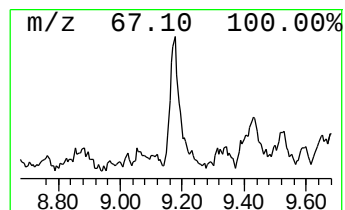
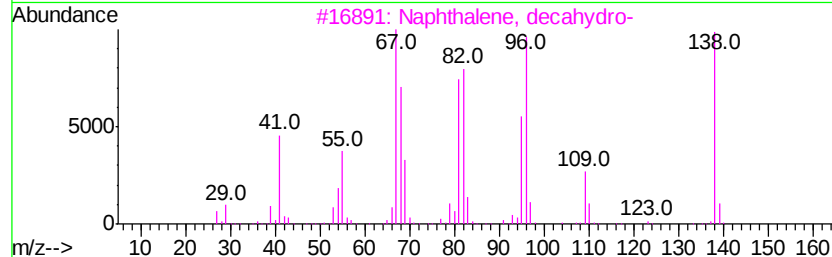
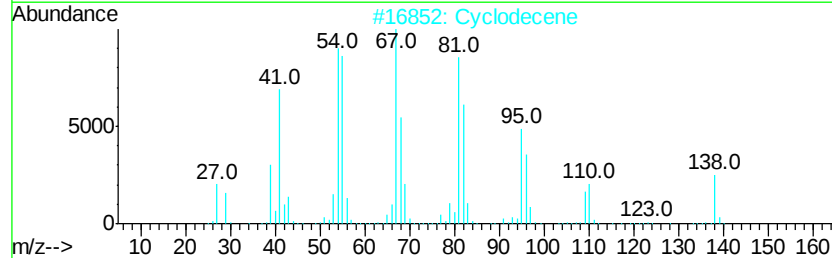
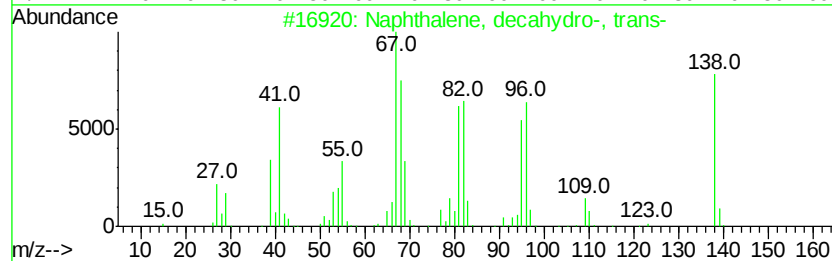
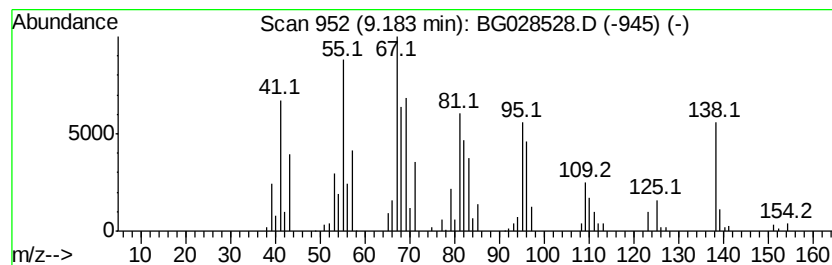
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	22.21 ng/ul	420837	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2		Cyclodecene	138	C10H18	003618-12-0	91
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	87
4		Cyclodecene, (Z)-	138	C10H18	000935-31-9	87
5		Cyclodecene	138	C10H18	003618-12-0	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
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Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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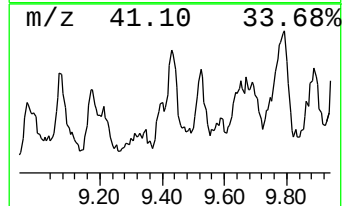
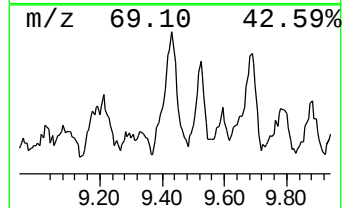
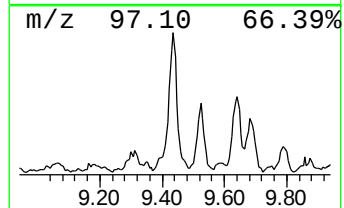
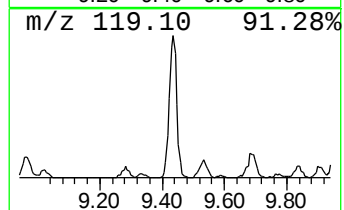
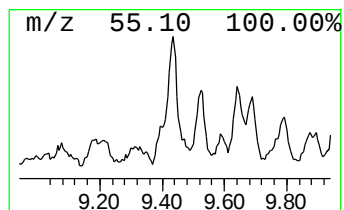
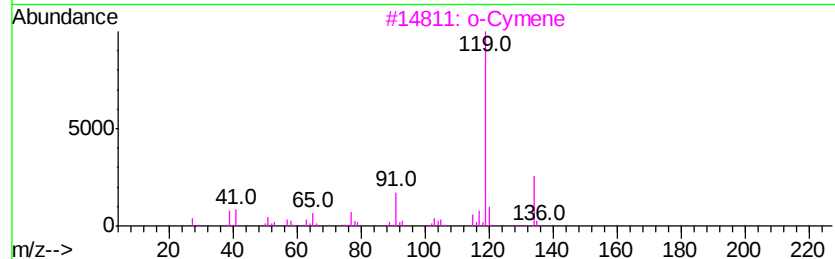
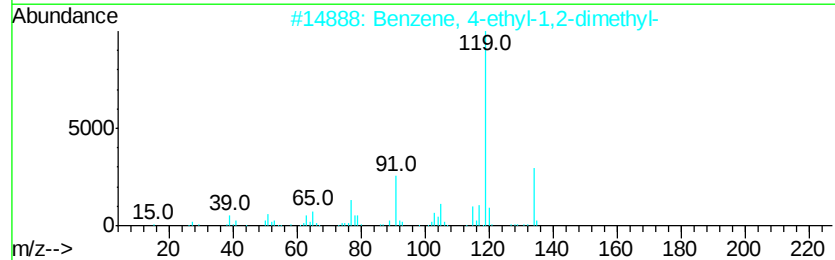
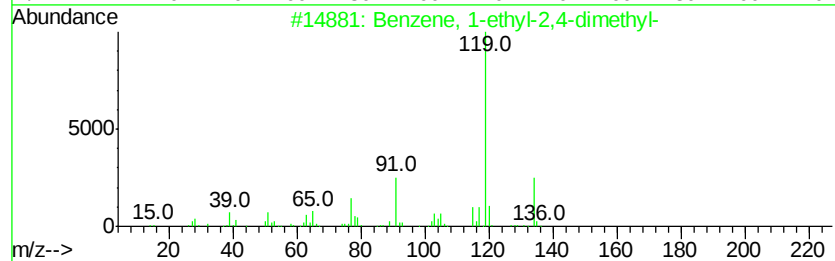
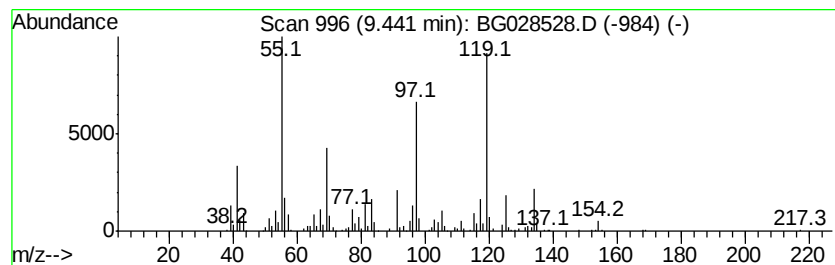
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	39.48 ng/ul	748029	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3		o-Cymene	134	C10H14	000527-84-4	60
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
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Misc :
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ClientSampleId :
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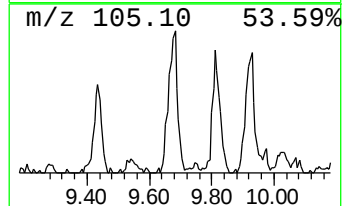
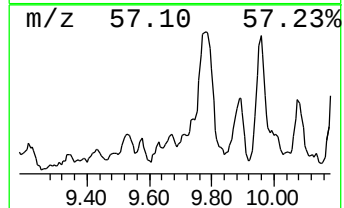
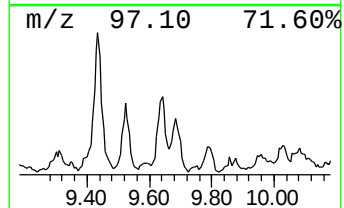
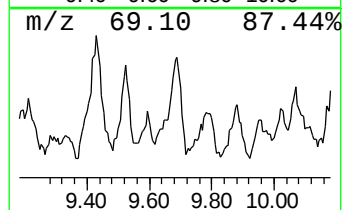
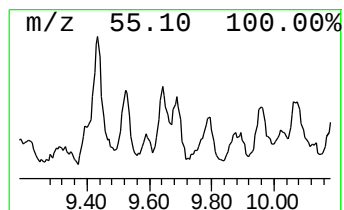
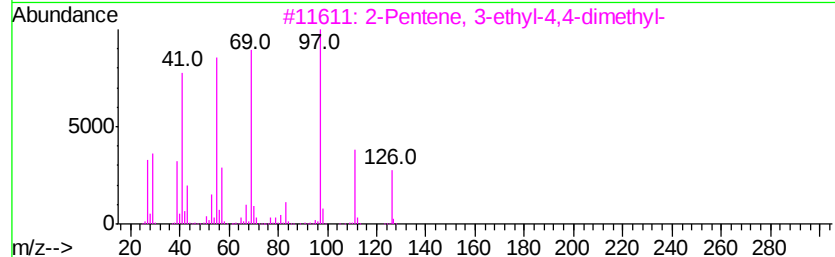
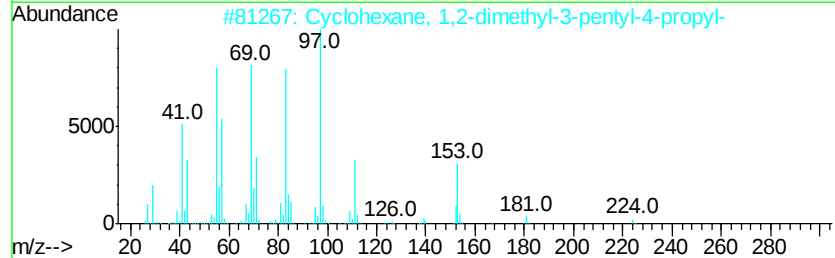
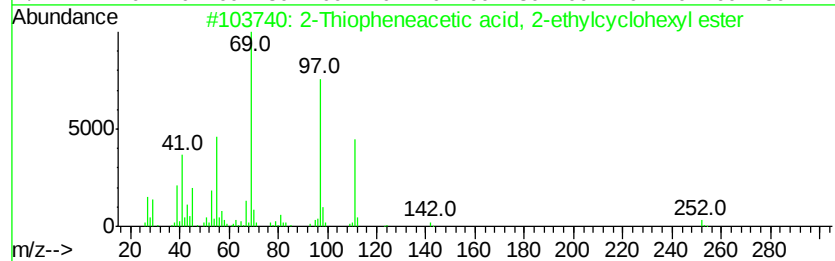
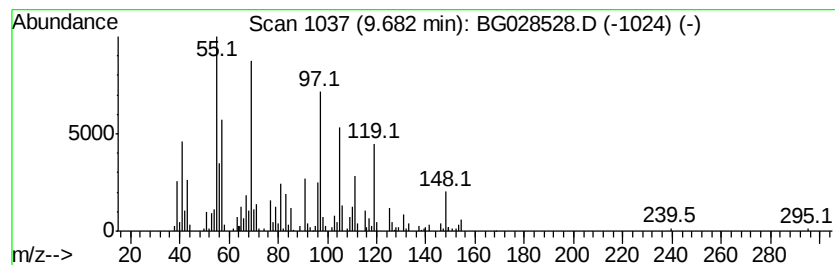
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	31.13 ng/ul	589864	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	43
2		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	43
3		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	38
4		Cyclopentanecarboxylic acid, cyc...	168	C10H16O2	1000282-76-8	38
5		2-Pentene, 4,4'-oxybis-	154	C10H18O	052867-34-2	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Misc :
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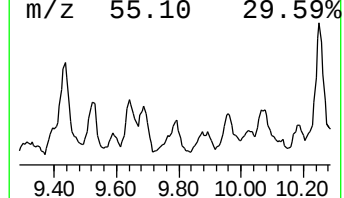
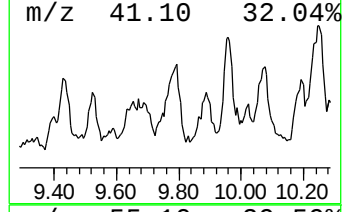
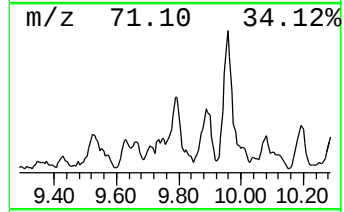
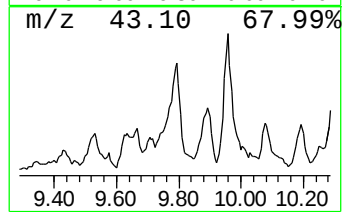
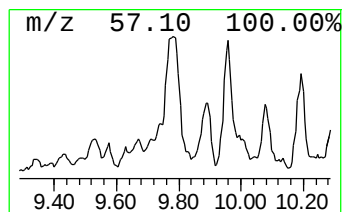
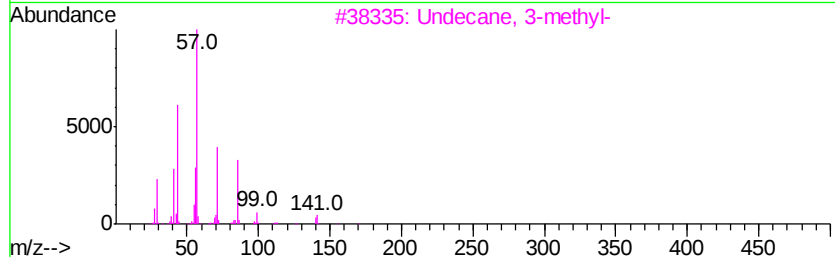
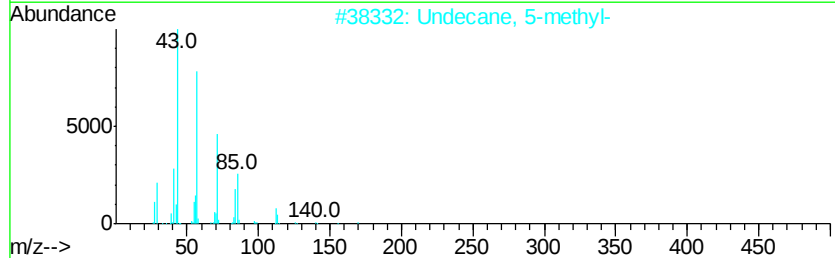
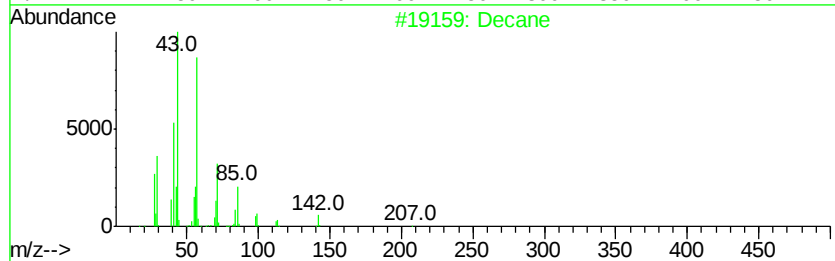
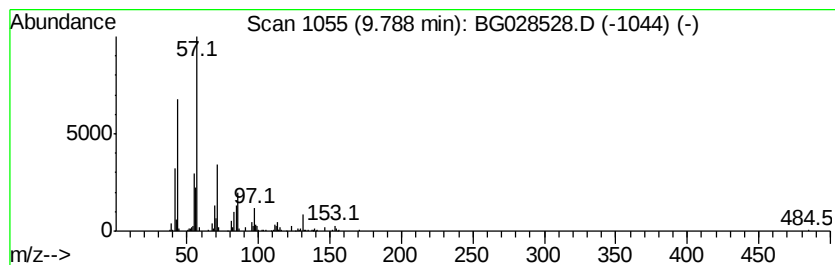
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	32.30 ng/ul	630014	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	53
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	52
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	50
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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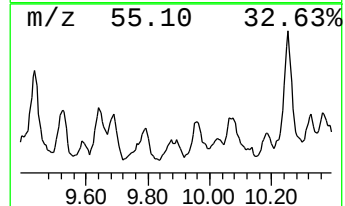
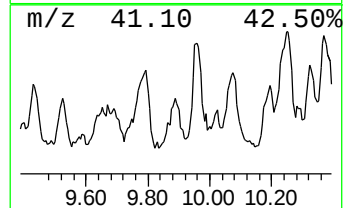
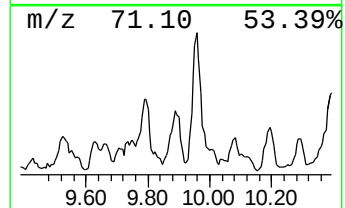
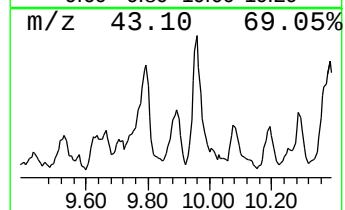
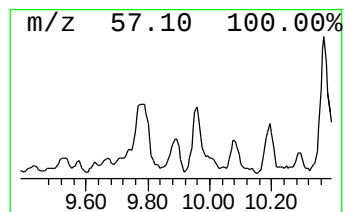
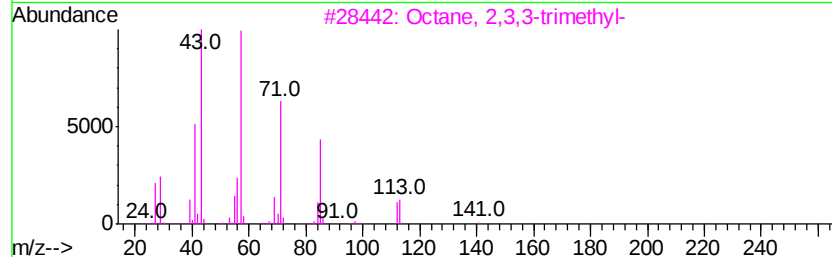
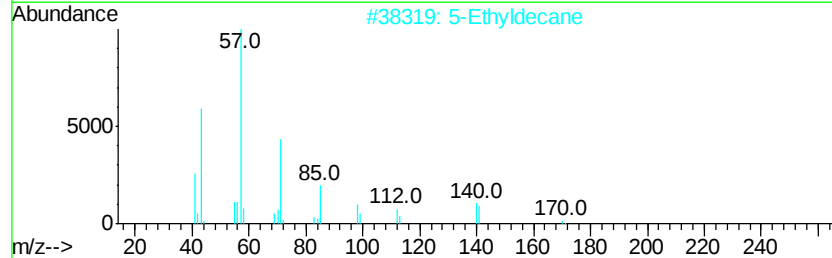
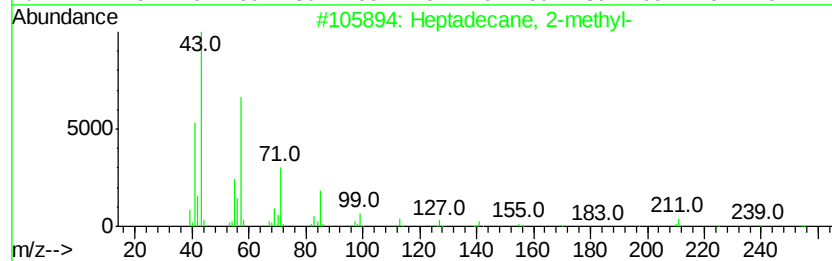
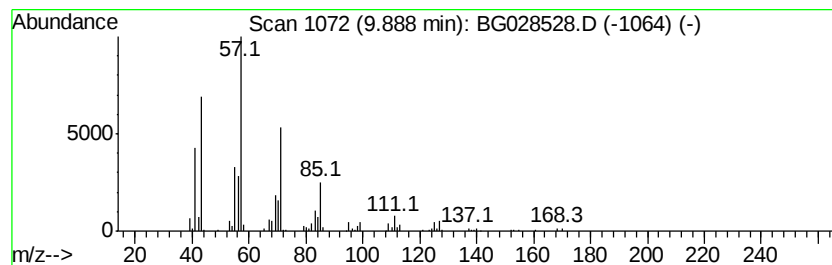
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	16.63 ng/ul	324447	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	74
2		5-Ethyldecane	170	C12H26	017302-36-2	64
3		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
5		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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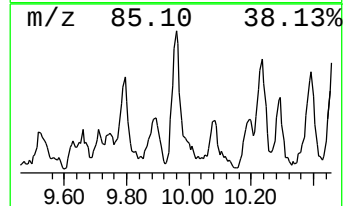
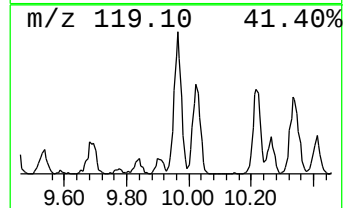
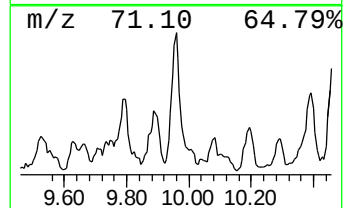
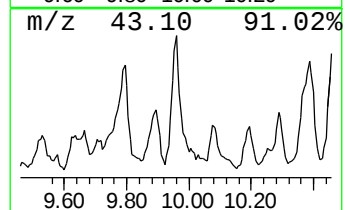
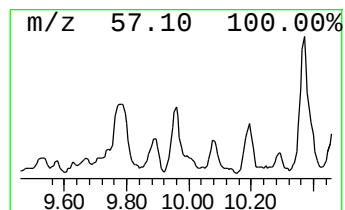
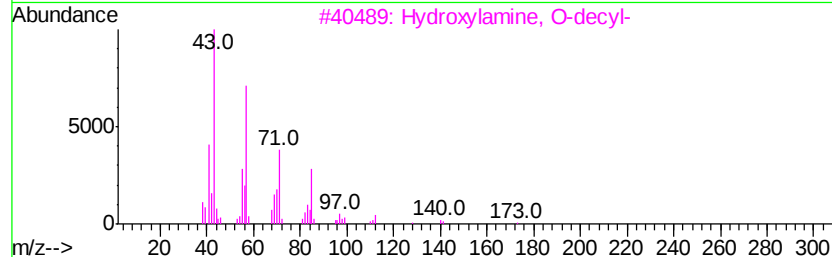
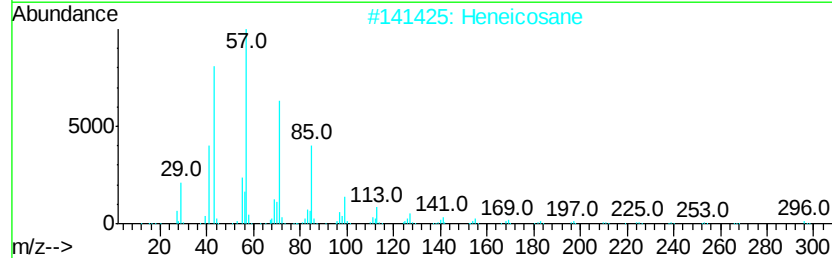
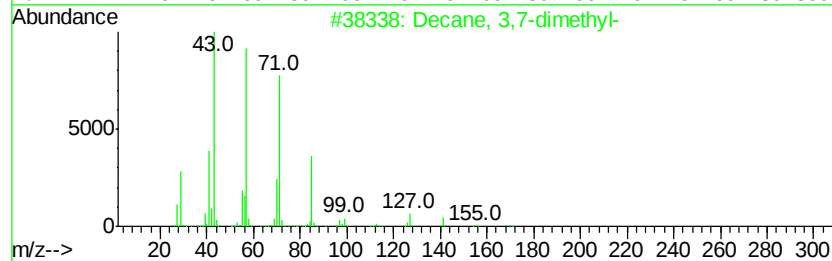
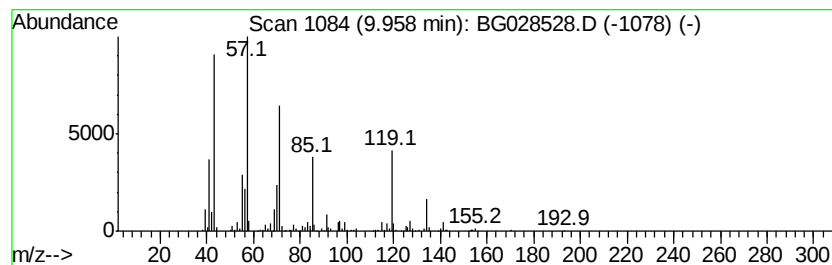
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	33.51 ng/ul	653643	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	52
2		Heneicosane	296	C21H44	000629-94-7	50
3		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	50
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	46
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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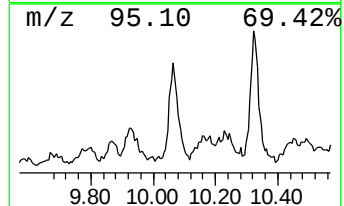
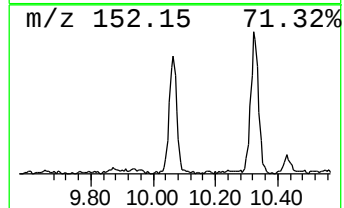
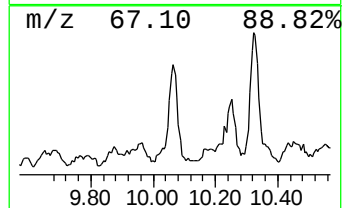
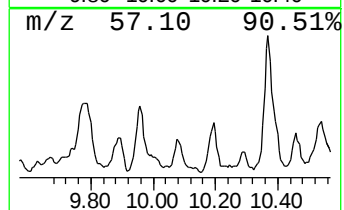
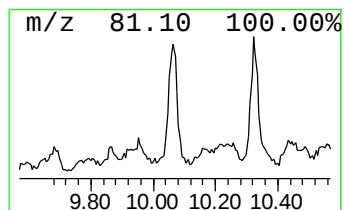
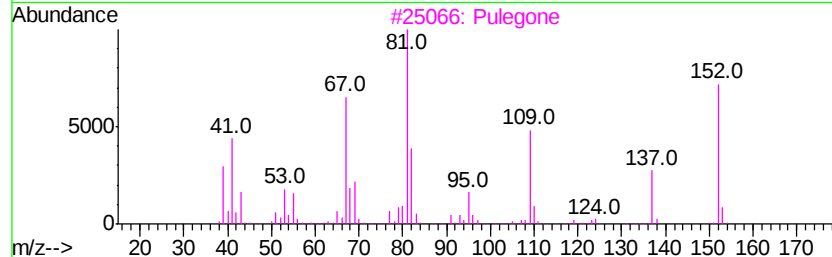
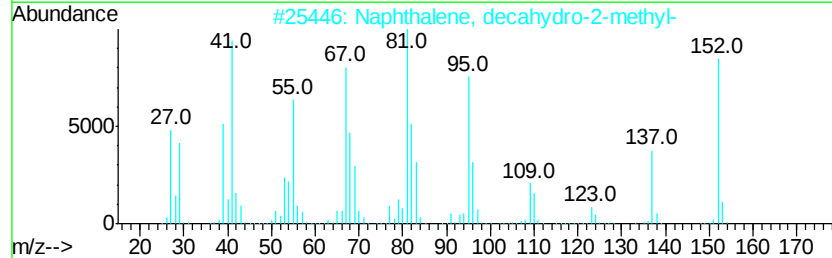
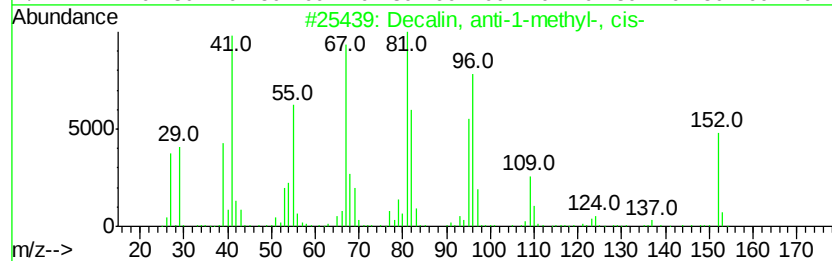
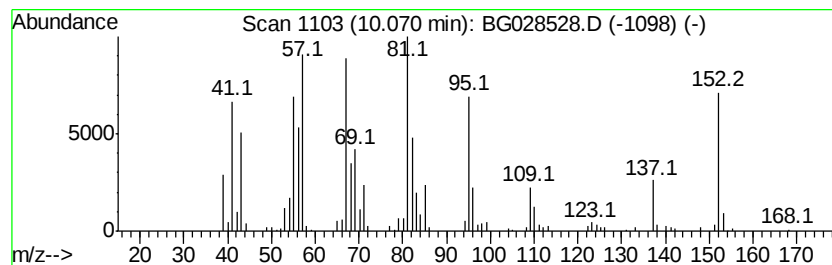
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Decalin, anti-1-methyl-, cis- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	25.64 ng/ul	500191	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	68
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
3		Pulegone	152	C10H16O	000089-82-7	64
4		Pulegone	152	C10H16O	000089-82-7	58
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58



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Misc :
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ClientSampleId :
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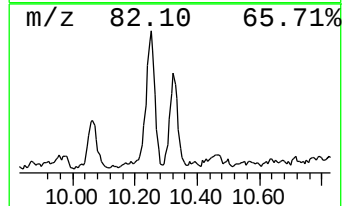
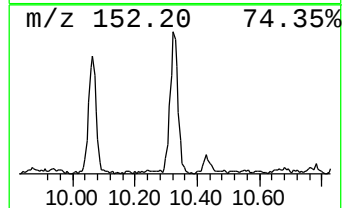
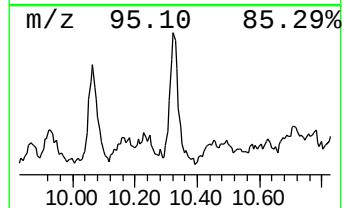
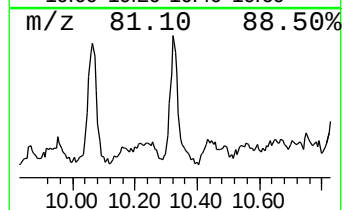
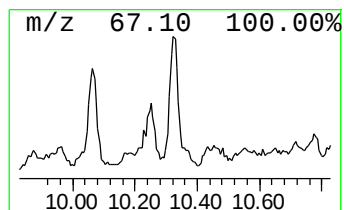
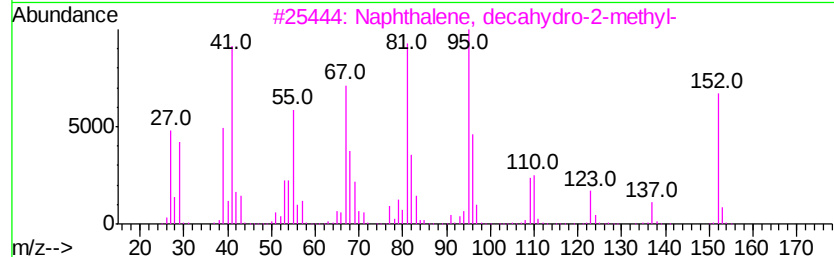
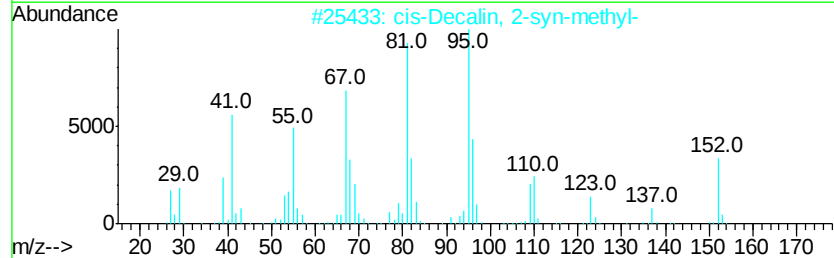
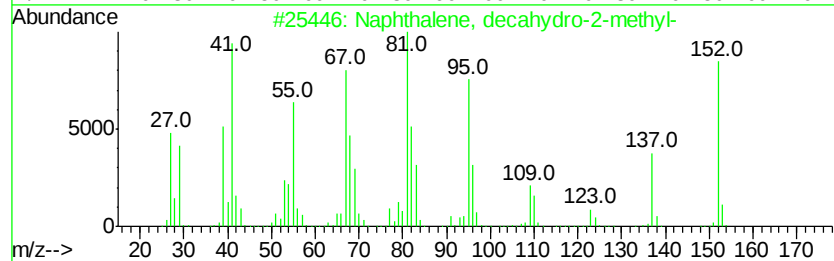
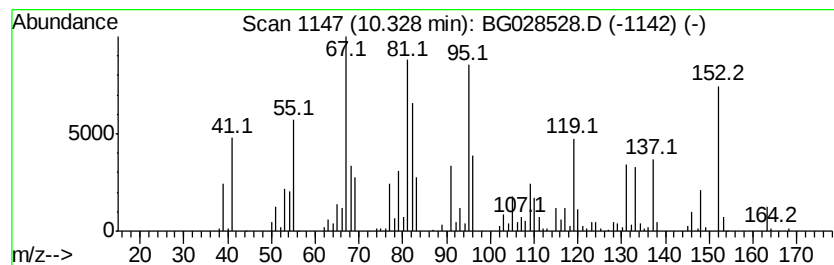
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, decahydro-2-me... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	21.61 ng/ul	421576	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	53
5		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
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Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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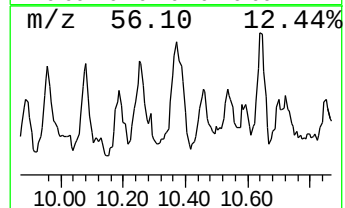
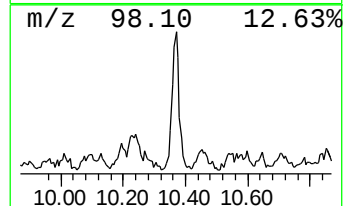
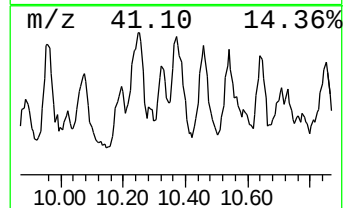
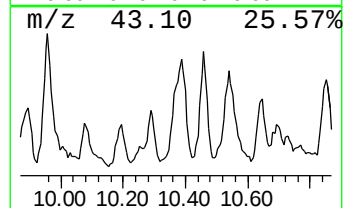
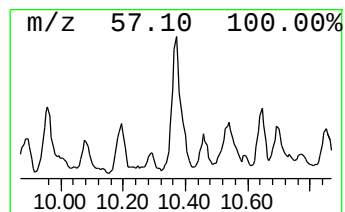
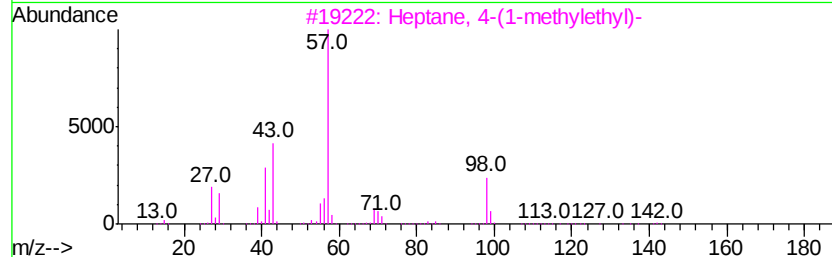
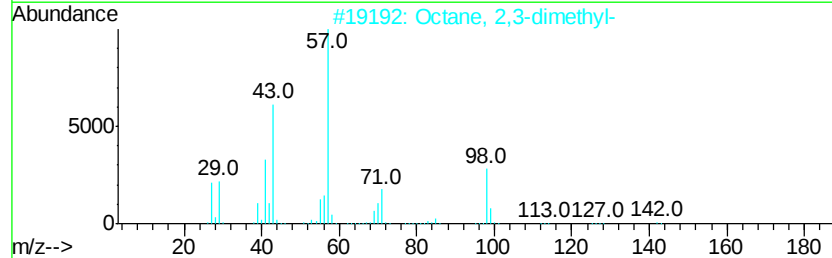
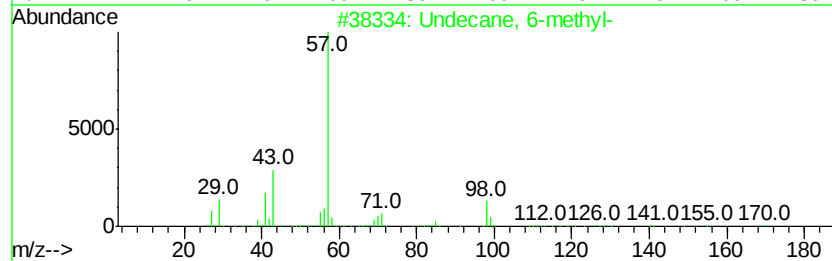
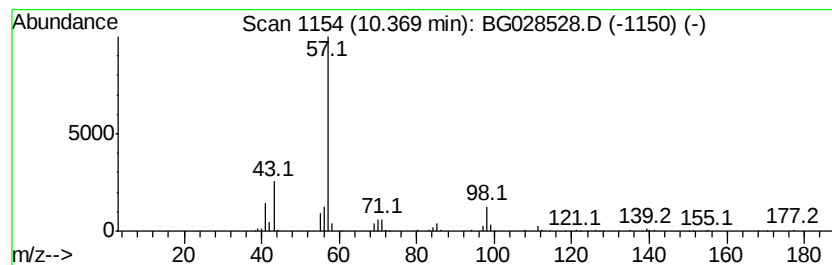
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	32.91 ng/ul	641853	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-methyl-	170	C12H26	017302-33-9	81
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5		Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
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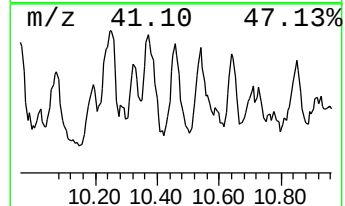
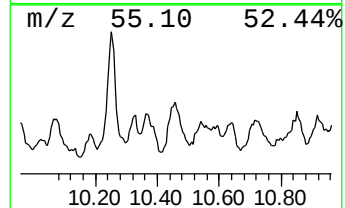
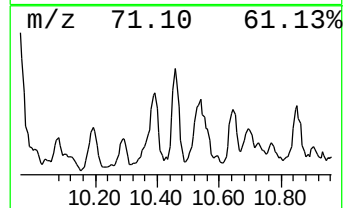
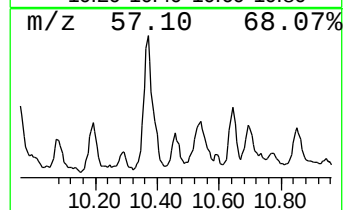
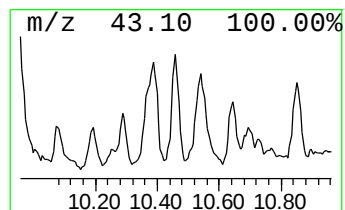
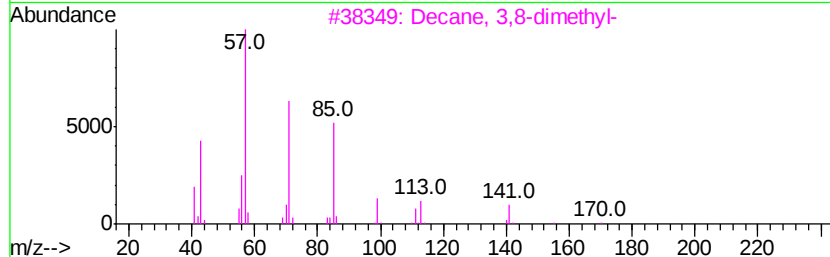
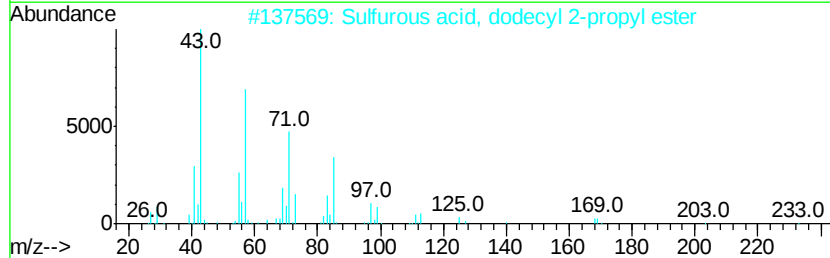
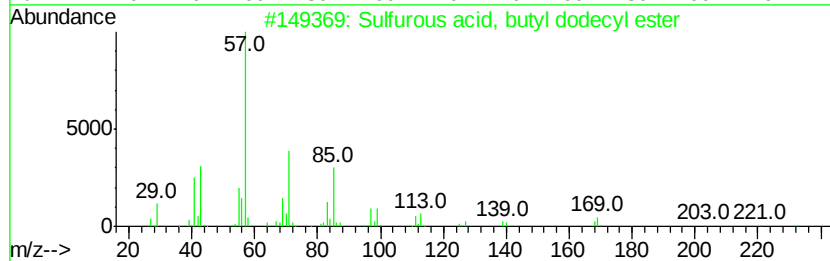
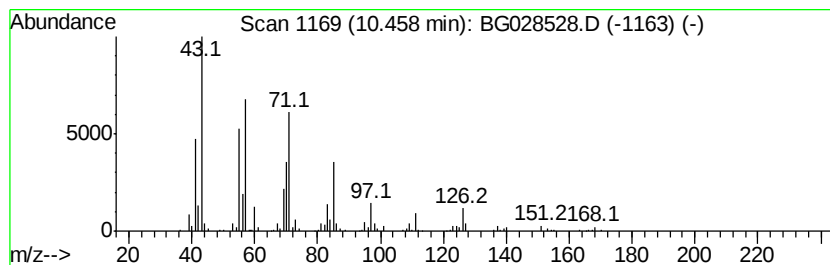
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Sulfurous acid, butyl dodec... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	21.39 ng/ul	417125	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	52
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	52
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49
4		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	49
5		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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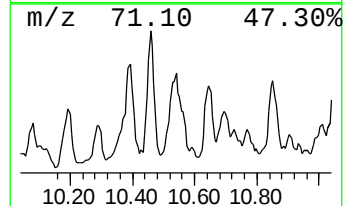
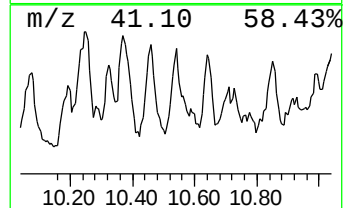
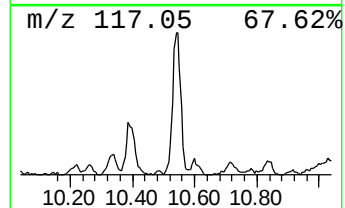
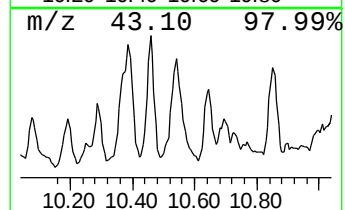
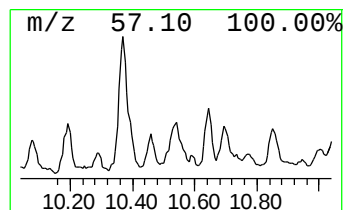
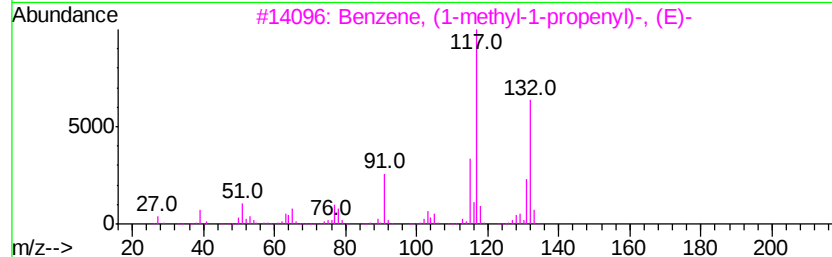
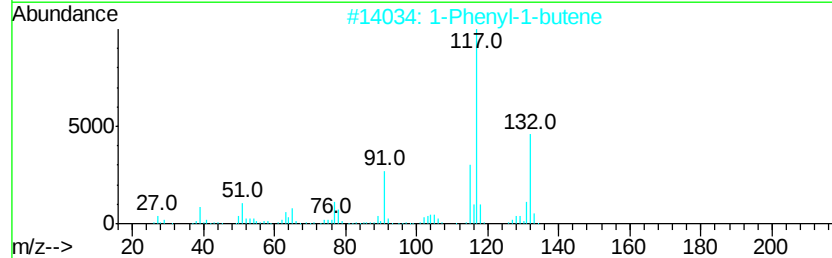
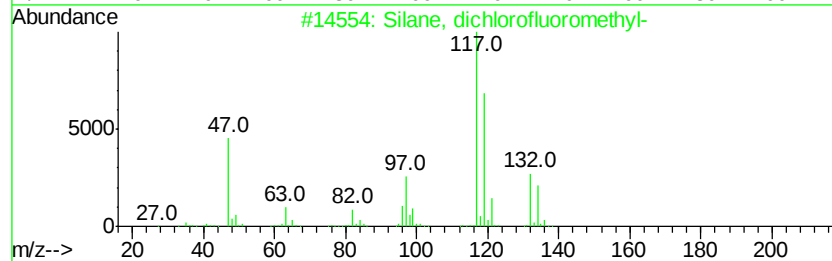
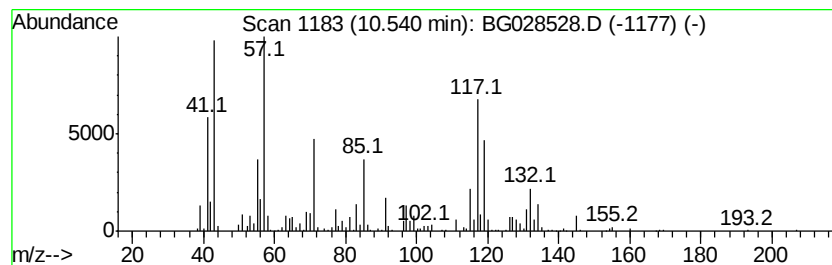
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	30.72 ng/ul	599125	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, dichlorofluoromethyl-	132	CH3Cl2FSi	000420-58-6	43
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	42
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	42
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	38
5		2,4-Dimethylstyrene	132	C10H12	002234-20-0	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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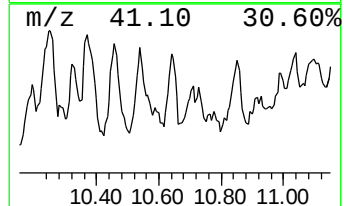
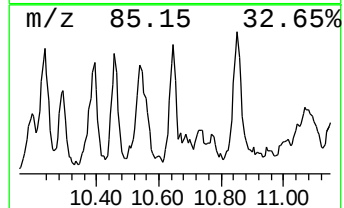
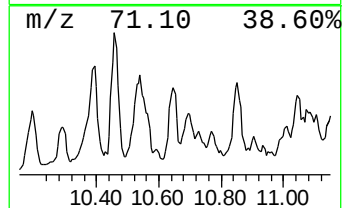
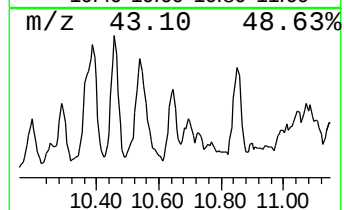
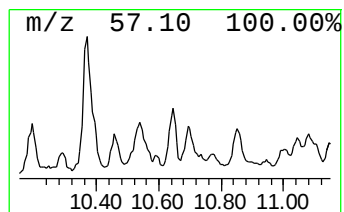
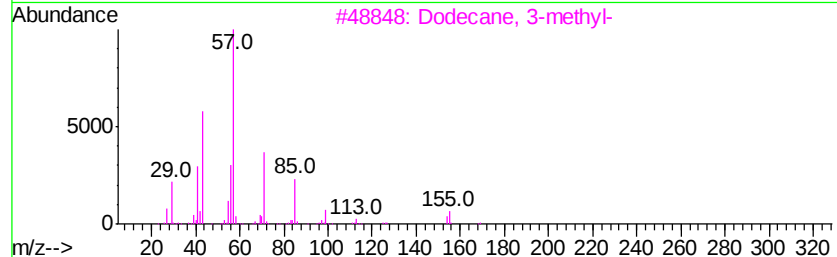
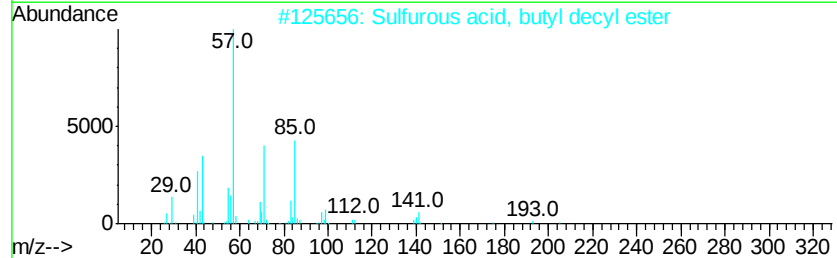
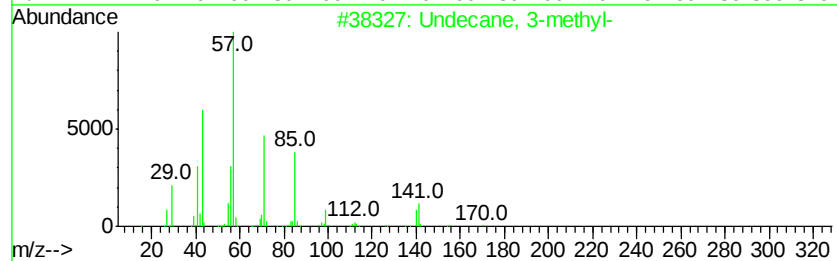
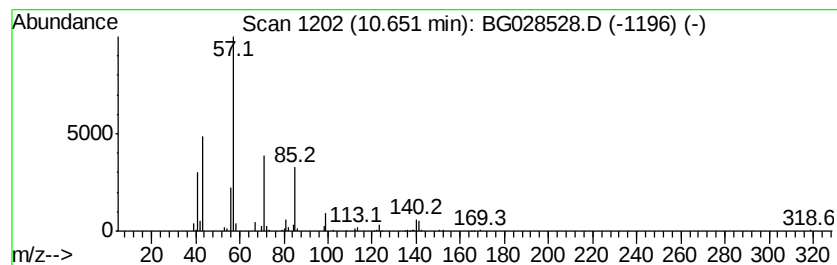
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	12.61 ng/ul	245945	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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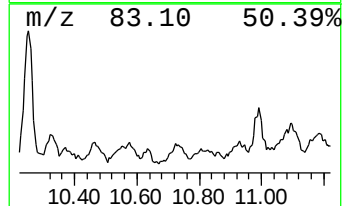
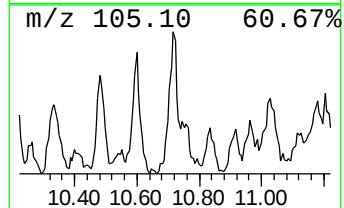
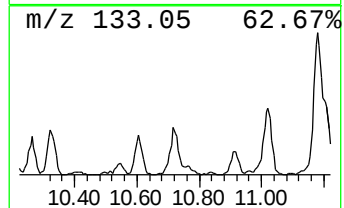
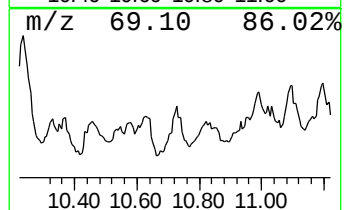
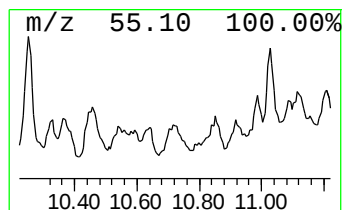
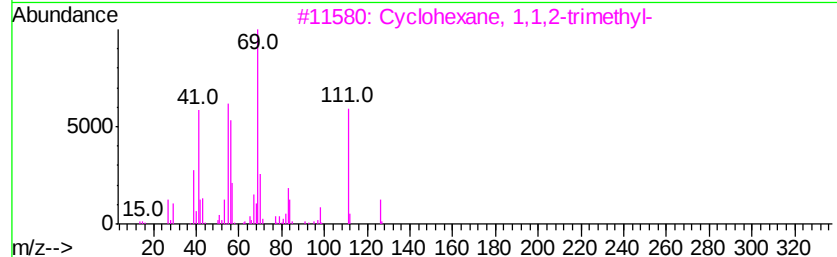
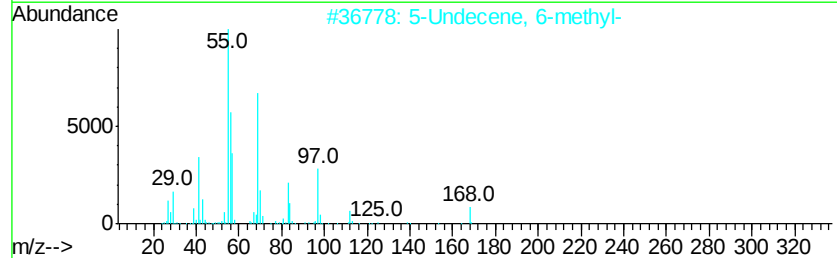
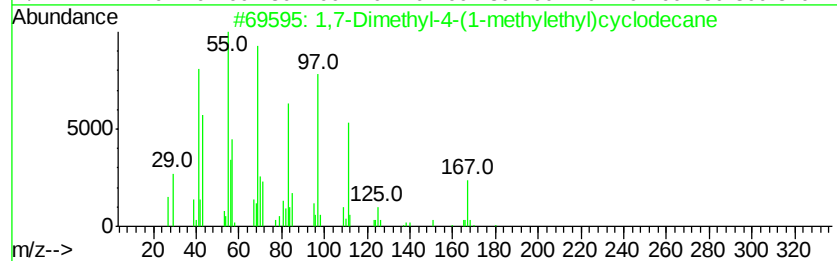
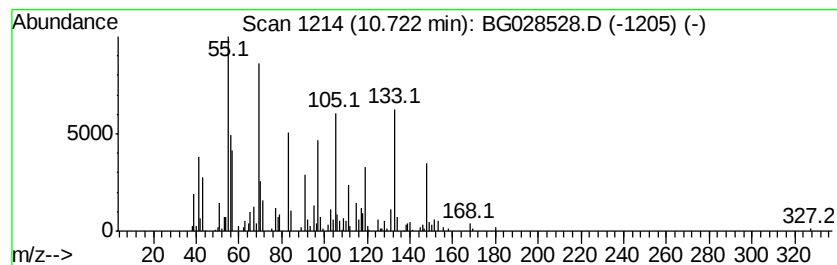
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic10.72 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	20.35 ng/ul	396848	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,7-Dimethyl-4-(1-methylethyl)cyclodecane	210	C15H30	000645-10-3	47
2		5-Undecene, 6-methyl-	168	C12H24	083687-45-0	46
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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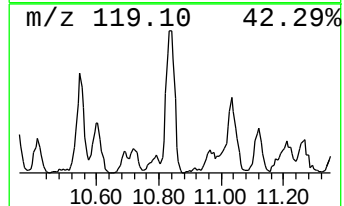
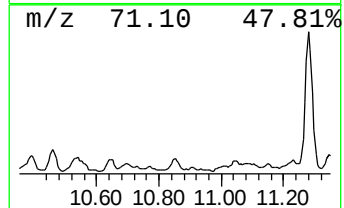
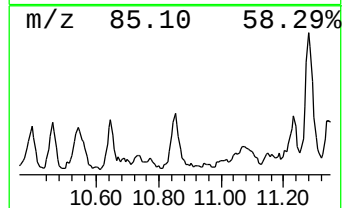
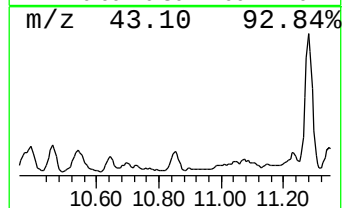
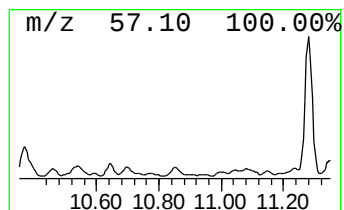
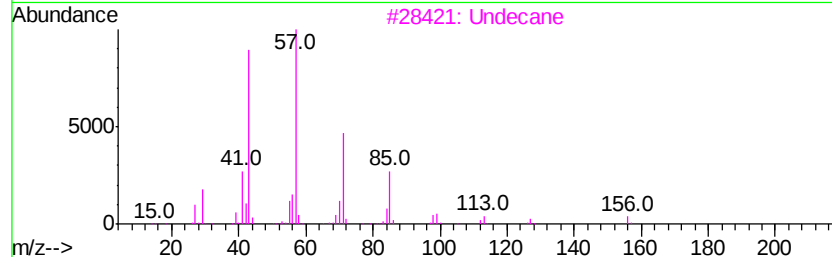
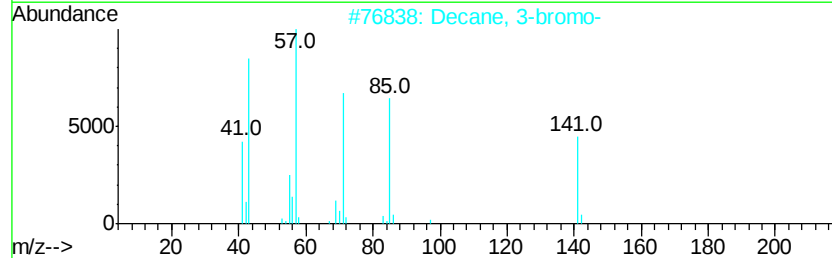
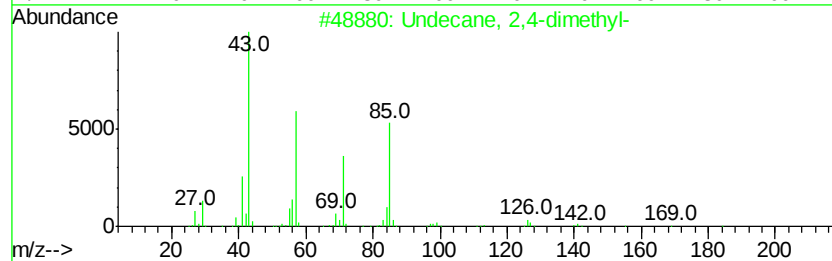
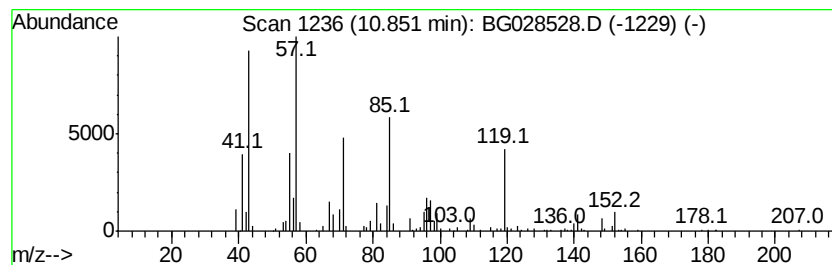
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	22.38 ng/ul	436479	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	46
2		Decane, 3-bromo-	220	C10H21Br	030571-71-2	38
3		Undecane	156	C11H24	001120-21-4	38
4		Dodecane	170	C12H26	000112-40-3	38
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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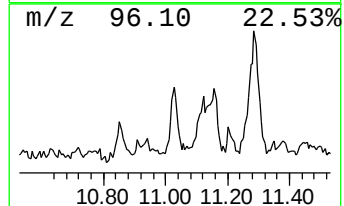
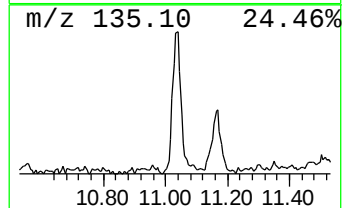
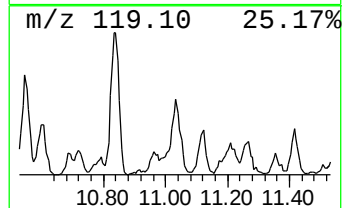
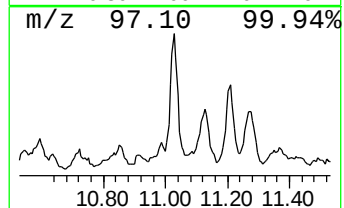
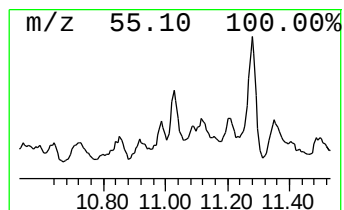
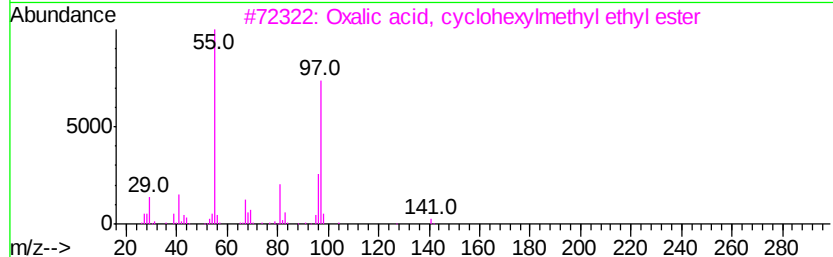
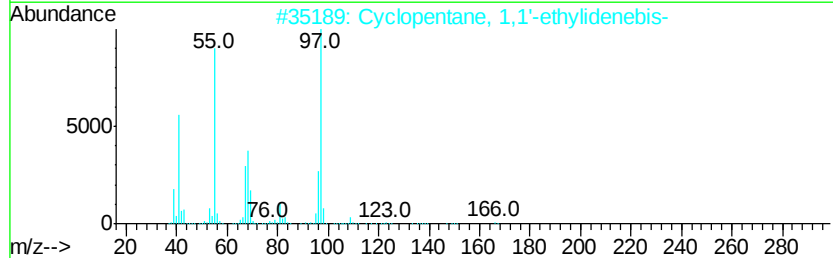
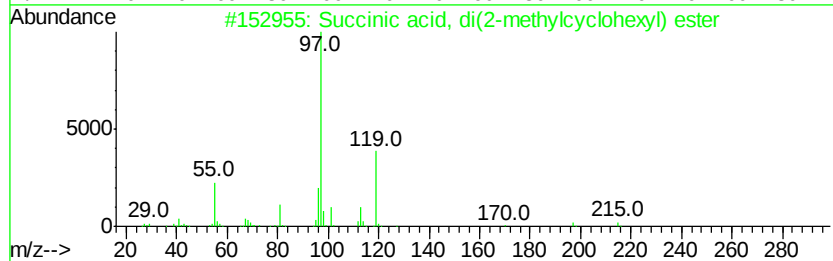
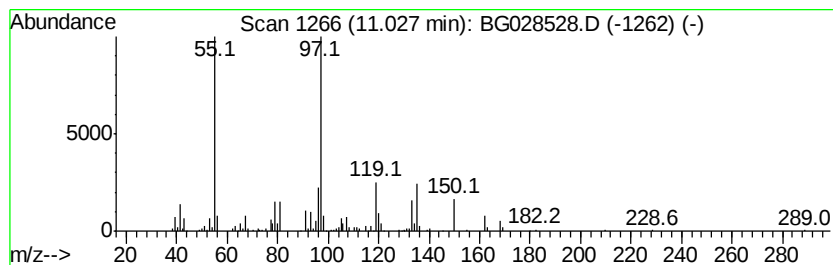
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	18.47 ng/ul	360236	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Succinic acid, di(2-methylcyclohexyl) ester	310	C18H30O4	1000329-83-0	32
2		Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	27
3		Oxalic acid, cyclohexylmethyl ethyl ester	214	C11H18O4	1000309-68-0	27
4		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	27
5		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Sample : I4905-18
Misc :
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ClientSampleId :
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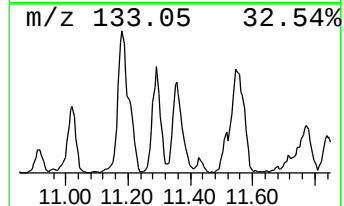
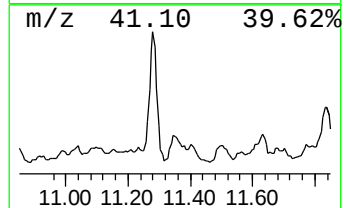
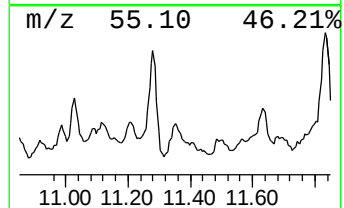
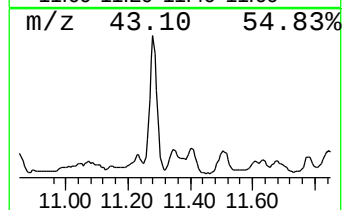
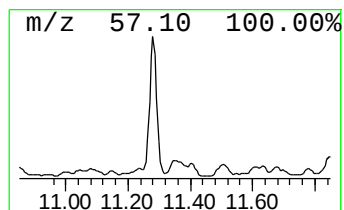
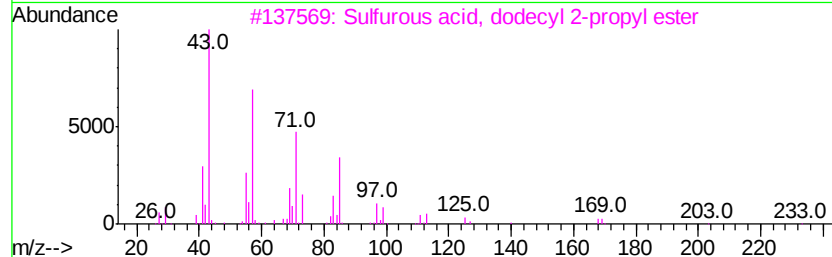
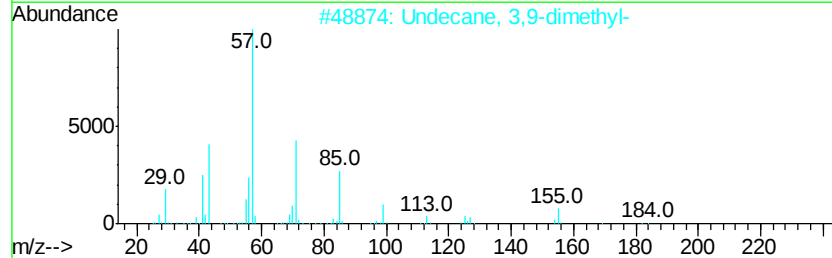
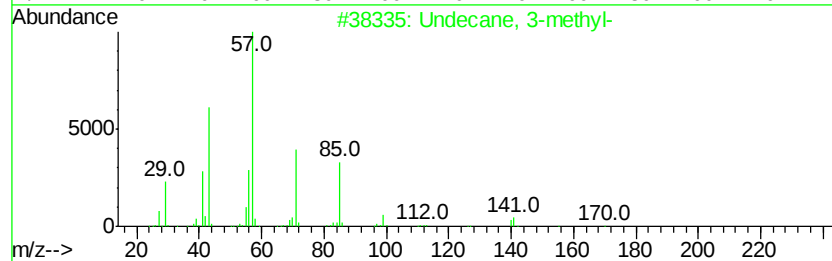
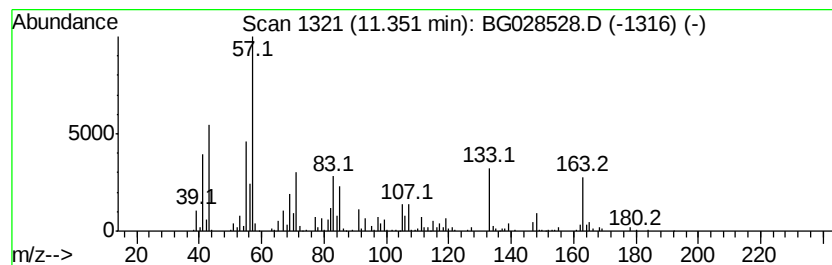
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	40.75 ng/ul	794807	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	35
2		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	27
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	27
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	27
5		Octacosane	394	C28H58	000630-02-4	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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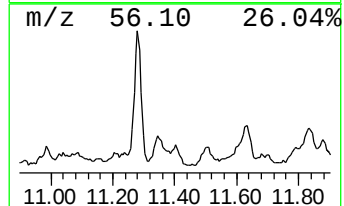
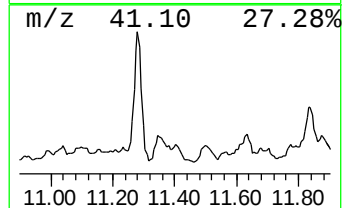
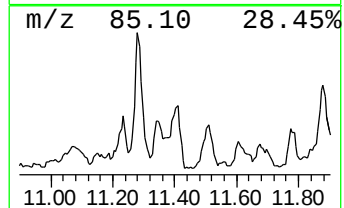
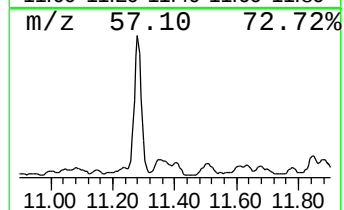
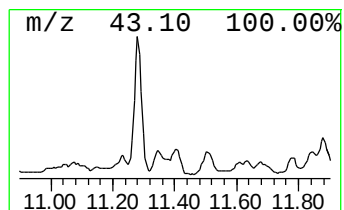
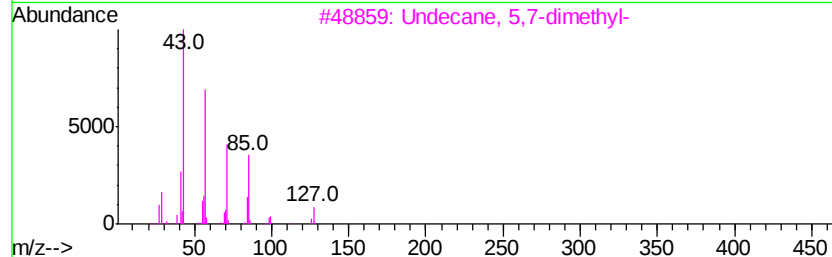
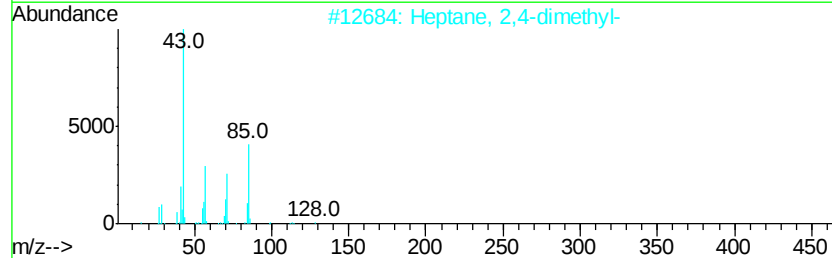
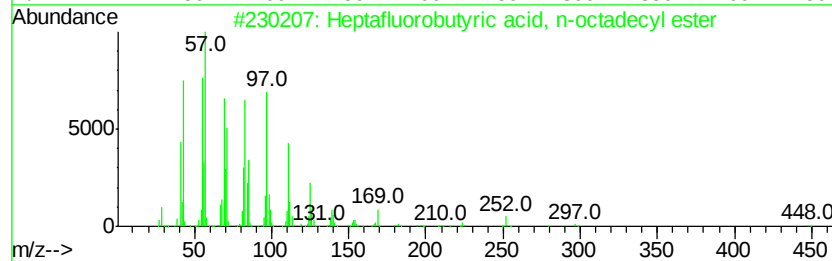
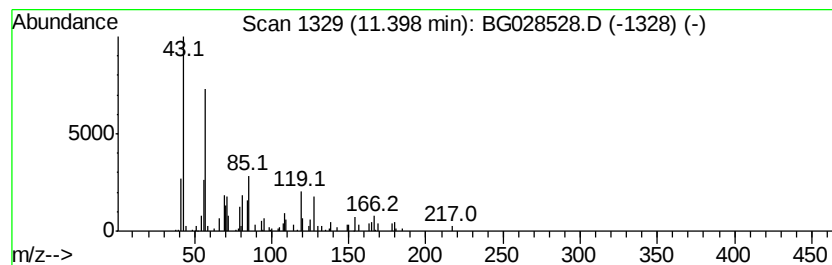
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-04 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	12.53 ng/ul	244462	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	38
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
3		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	38
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	35
5		Decane, 4-ethyl-	170	C12H26	001636-44-8	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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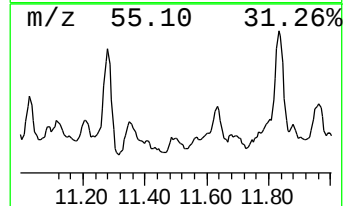
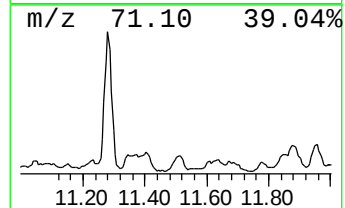
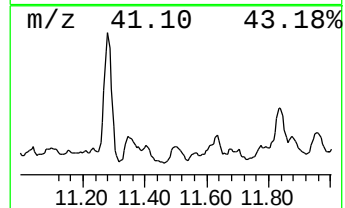
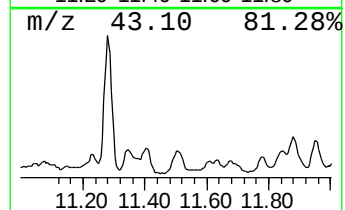
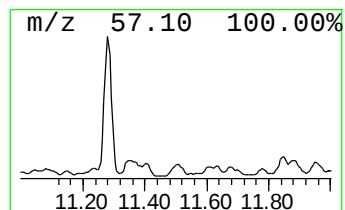
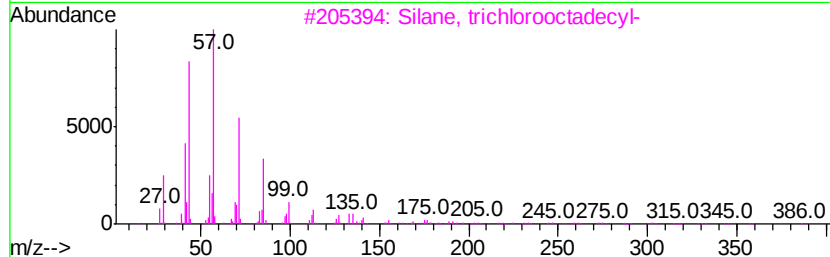
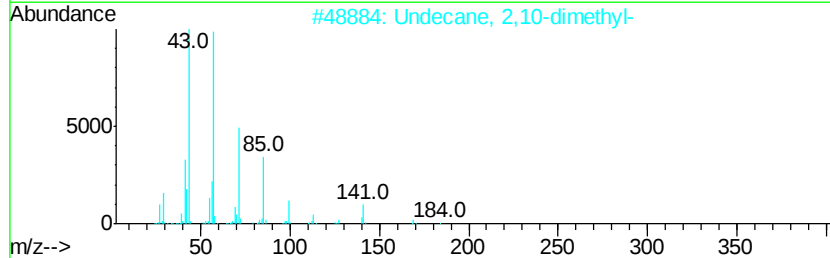
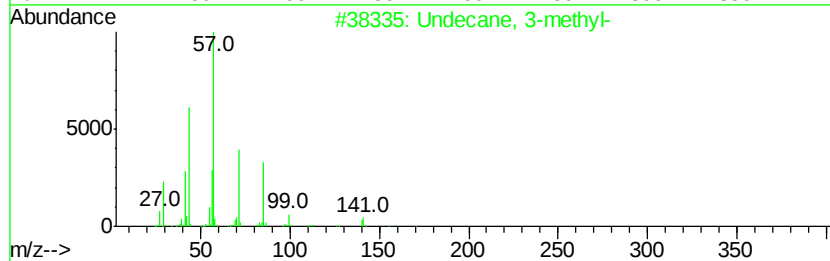
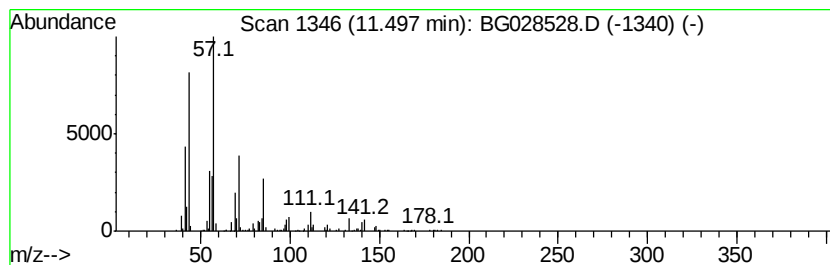
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	25.65 ng/ul	500248	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	62
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5		Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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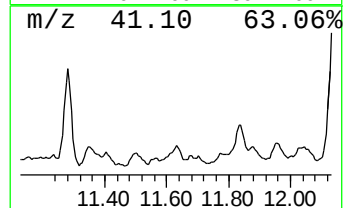
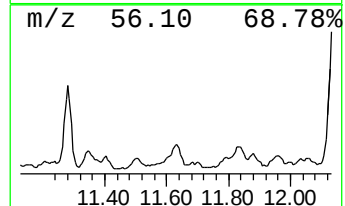
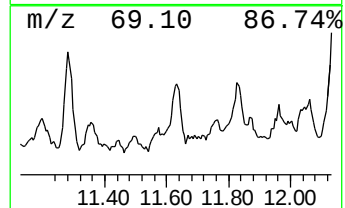
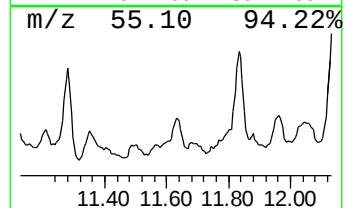
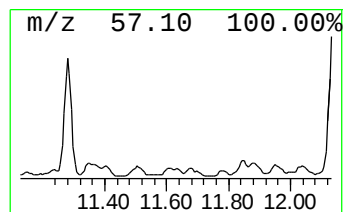
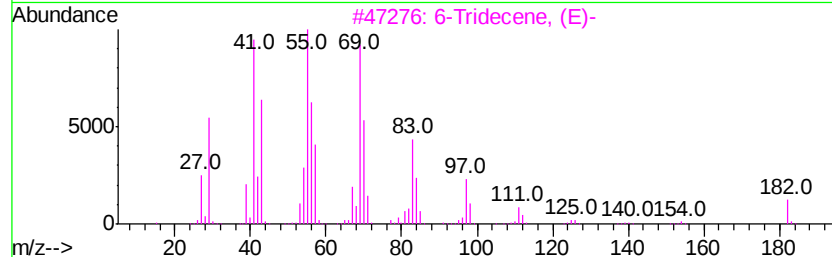
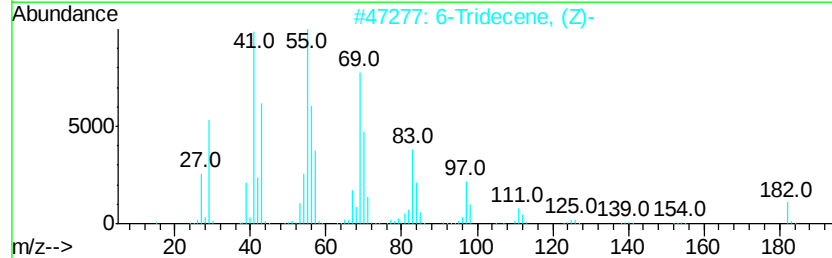
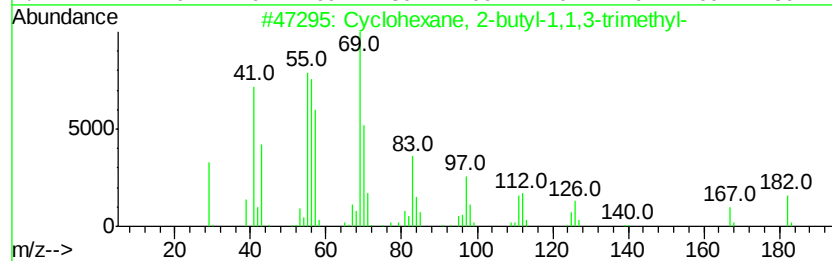
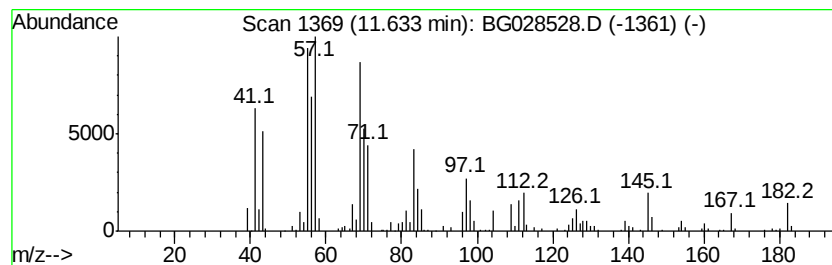
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic11.63 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	26.78 ng/ul	522341	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	98
2		6-Tridecene, (Z)-	182	C13H26	006508-77-6	90
3		6-Tridecene, (E)-	182	C13H26	006434-76-0	89
4		5-Dodecene, (E)-	168	C12H24	007206-16-8	86
5		5-Dodecene, (E)-	168	C12H24	007206-16-8	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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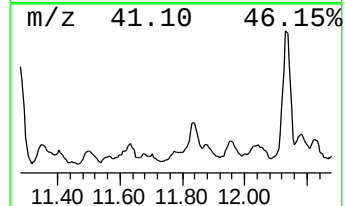
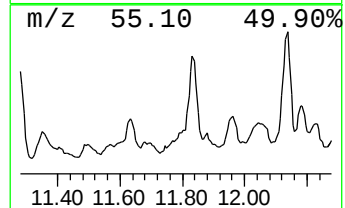
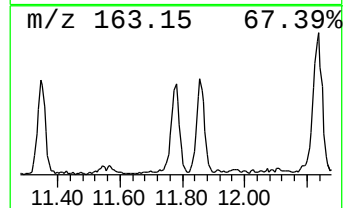
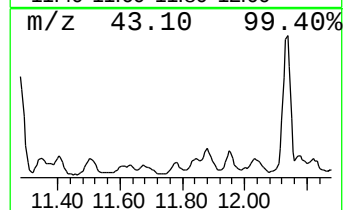
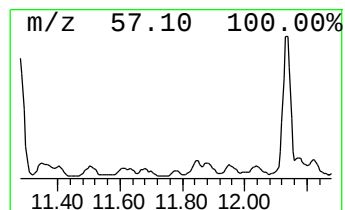
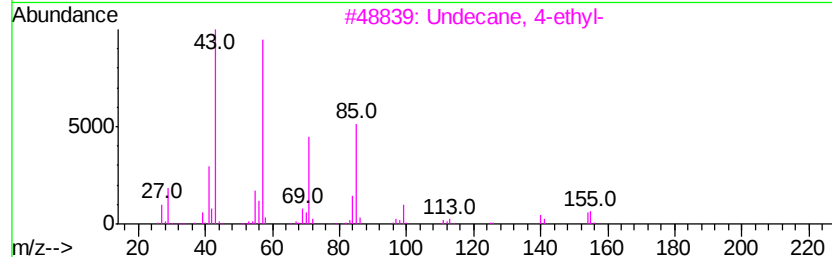
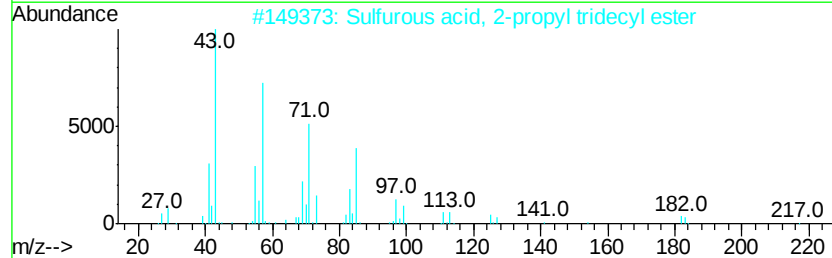
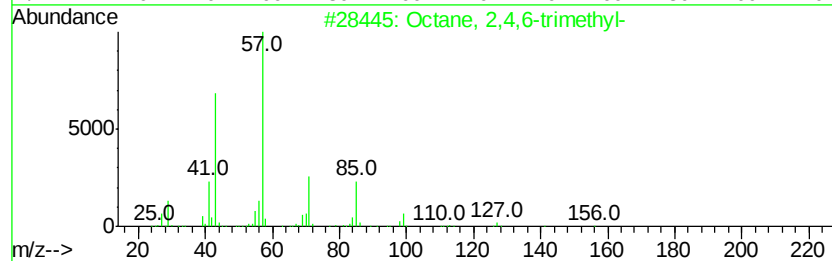
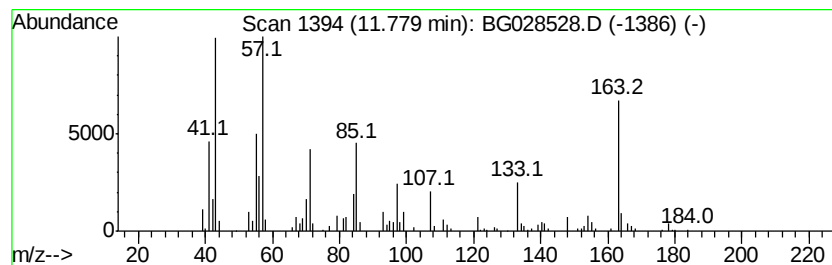
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	16.22 ng/ul	316456	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	38
3		Undecane, 4-ethyl-	184	C13H28	017312-59-3	38
4		Pentadecane	212	C15H32	000629-62-9	38
5		Decane, 4-ethyl-	170	C12H26	001636-44-8	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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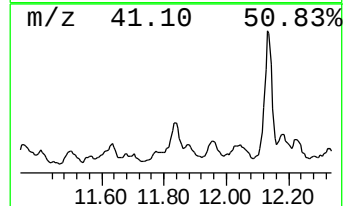
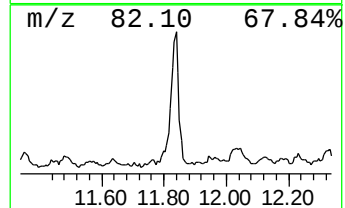
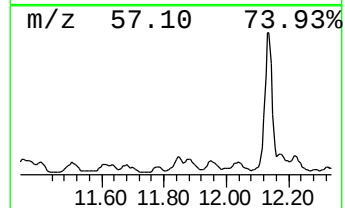
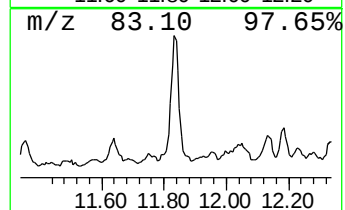
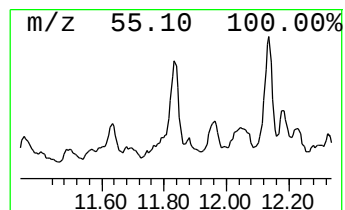
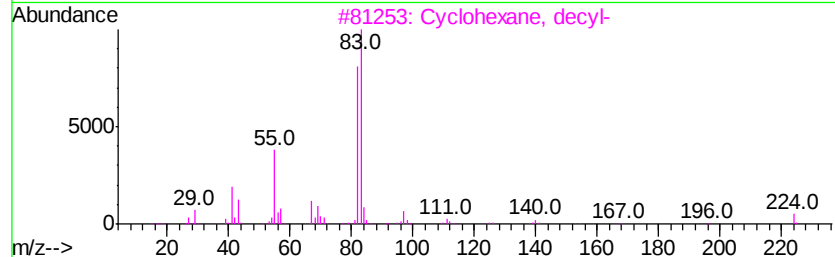
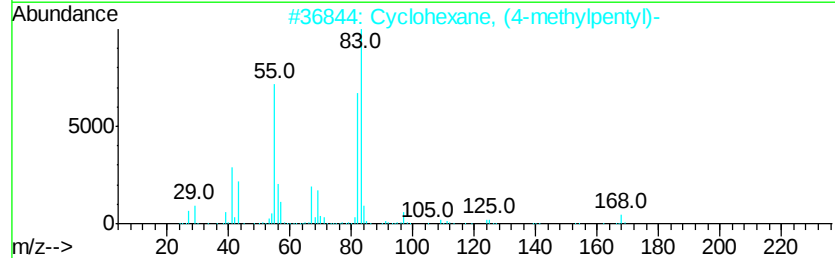
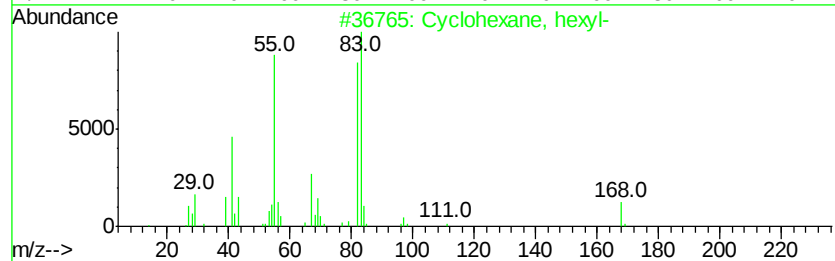
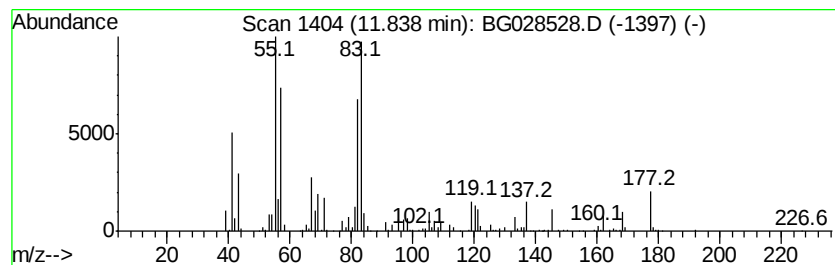
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Cyclic11.84 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	100.54 ng/ul	1961100	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	50
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	47
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
5		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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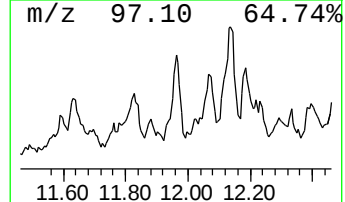
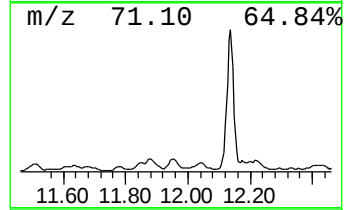
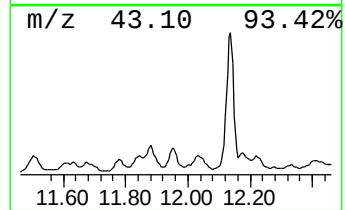
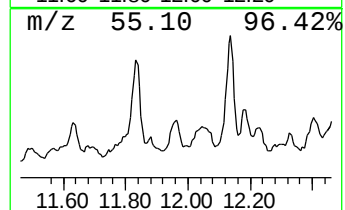
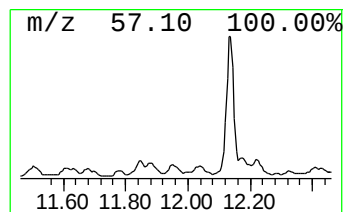
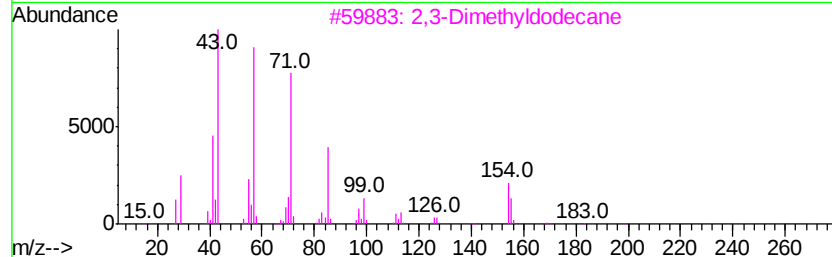
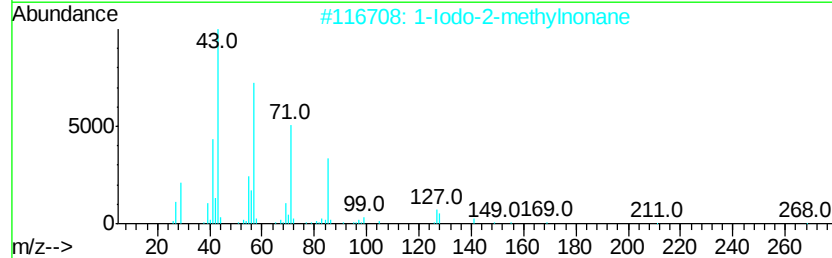
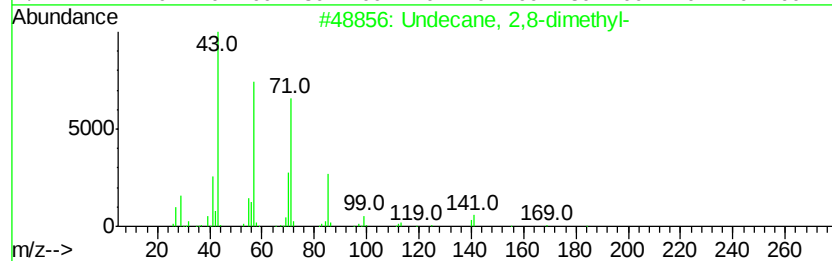
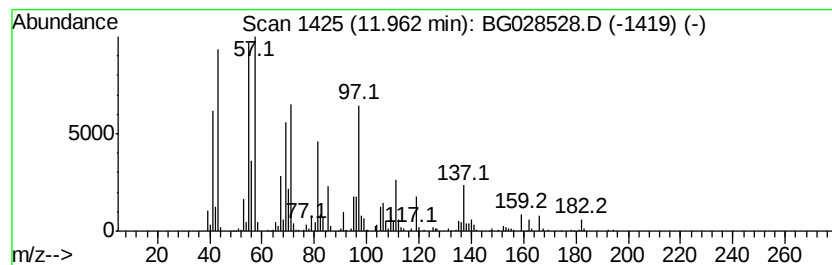
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	36.08 ng/ul	703811	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	52
2		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
3		2,3-Dimethyldodecane	198	C14H30	006117-98-2	43
4		Decane, 4-methyl-	156	C11H24	002847-72-5	38
5		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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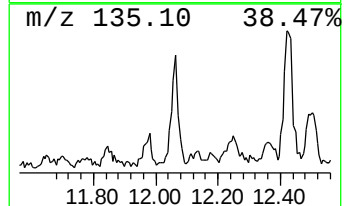
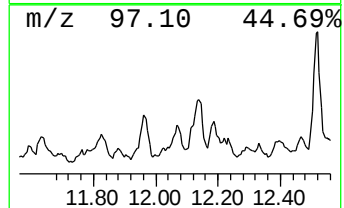
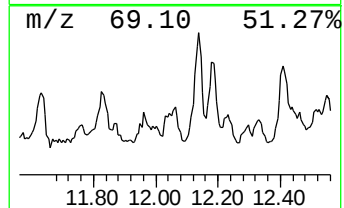
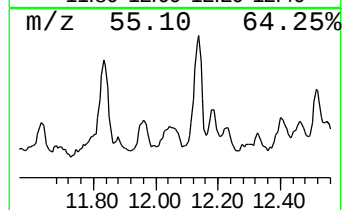
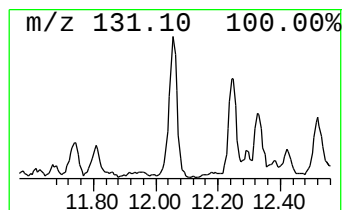
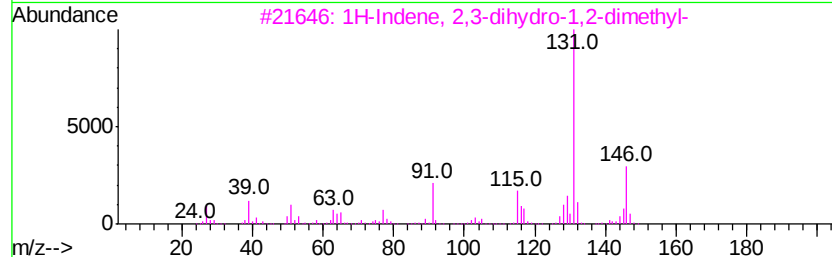
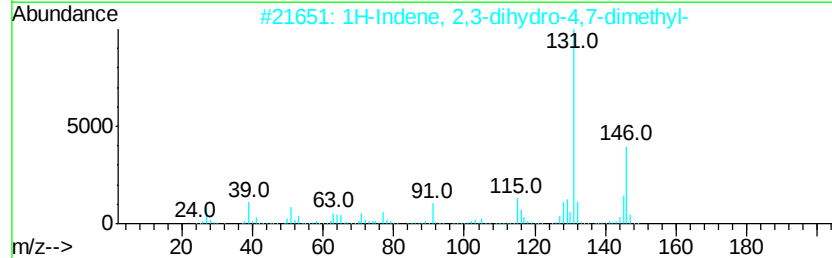
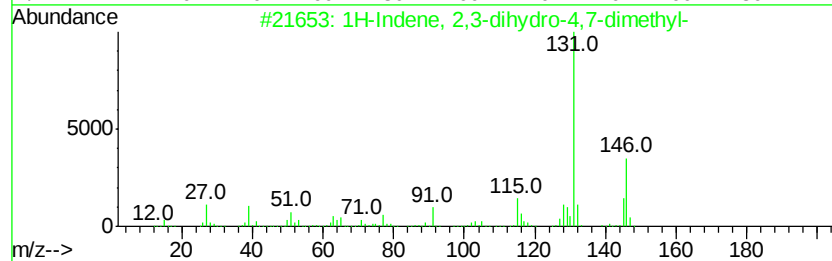
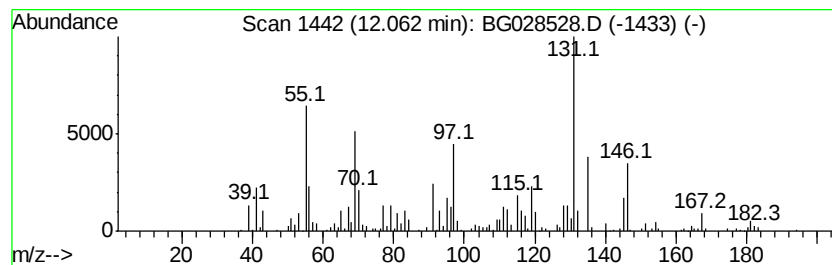
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	35.13 ng/ul	685200	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
4		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
5		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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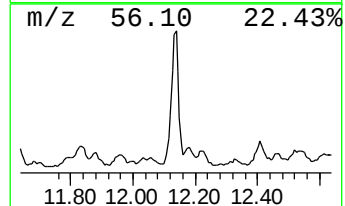
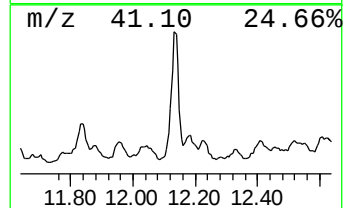
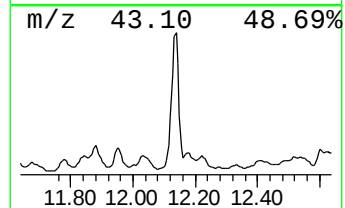
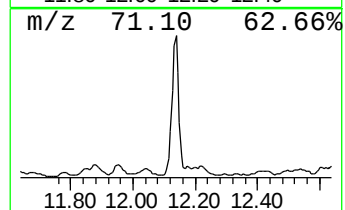
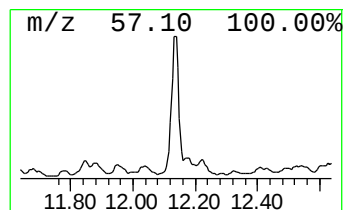
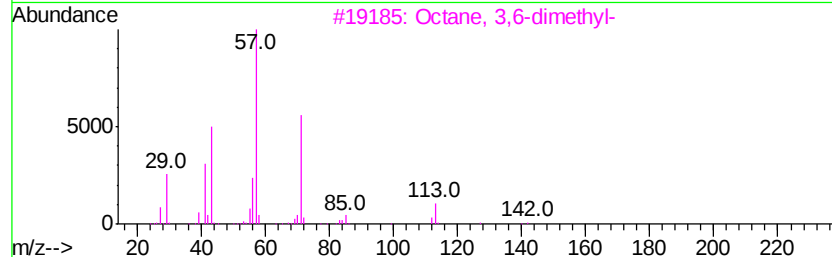
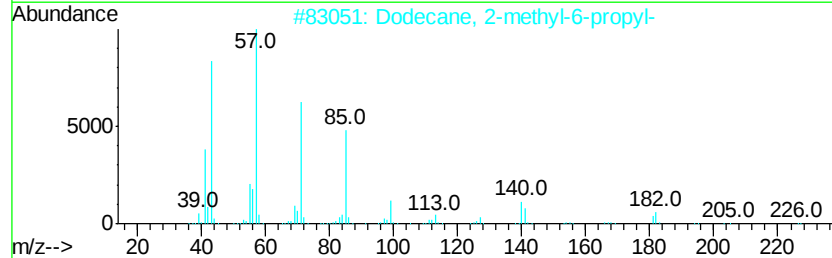
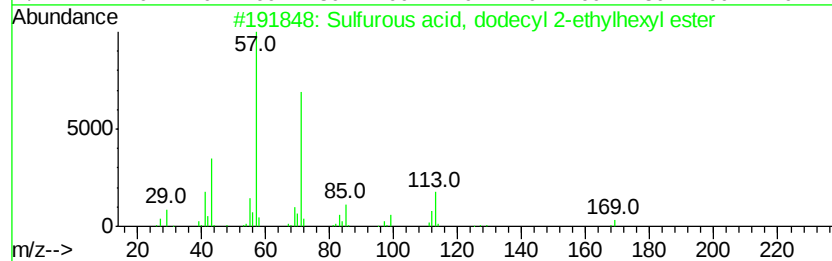
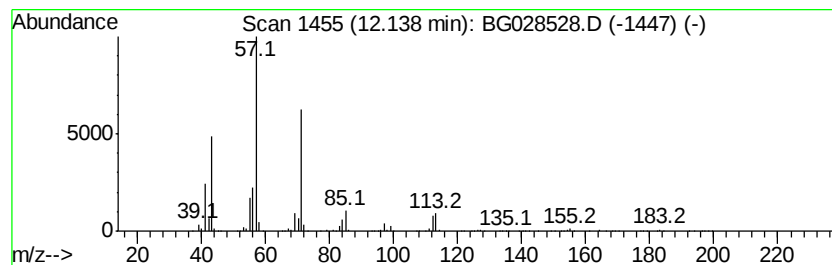
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Sulfurous acid, dodecyl 2-e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	188.38 ng/ul	3674270	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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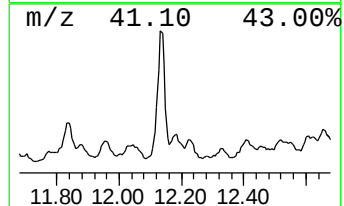
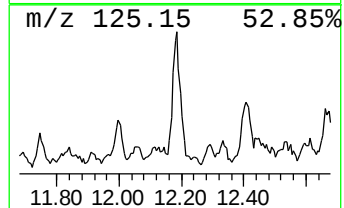
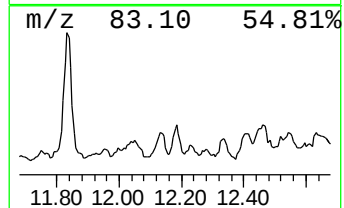
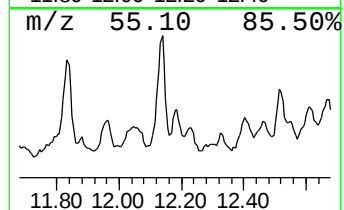
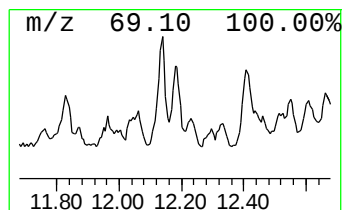
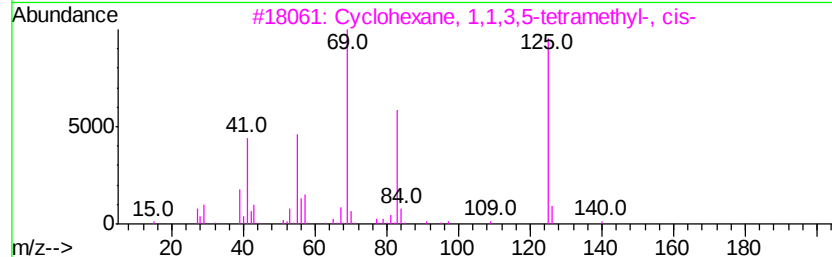
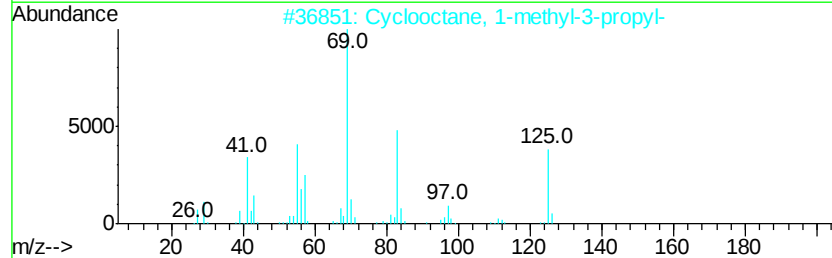
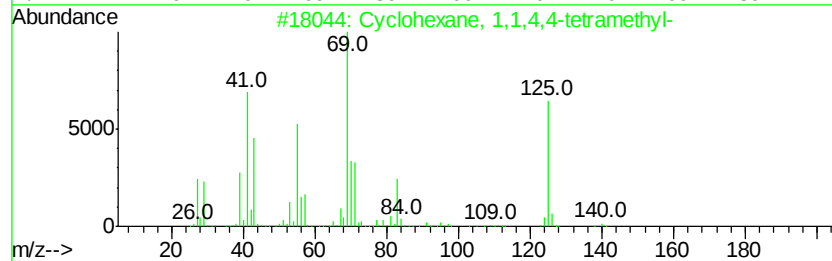
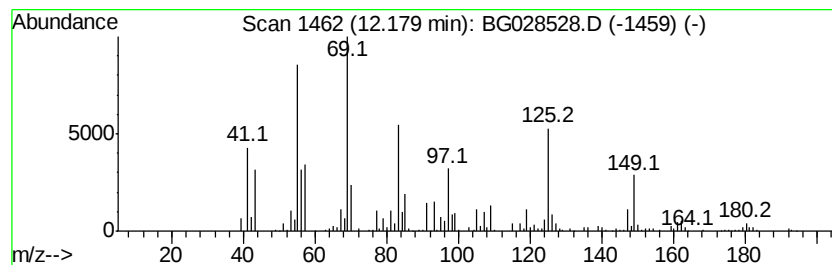
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic12.18 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	46.18 ng/ul	900816	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
4		2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	38
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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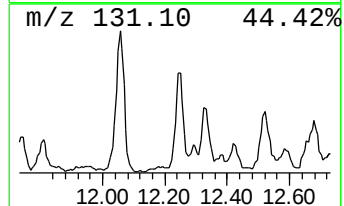
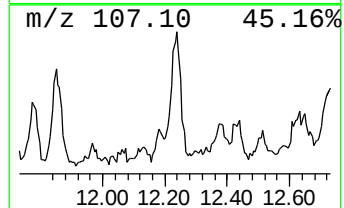
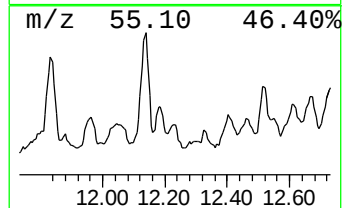
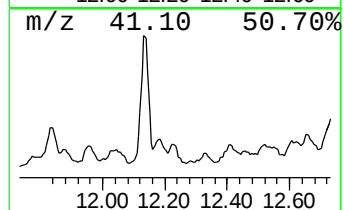
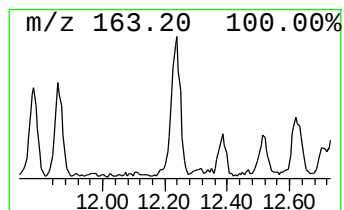
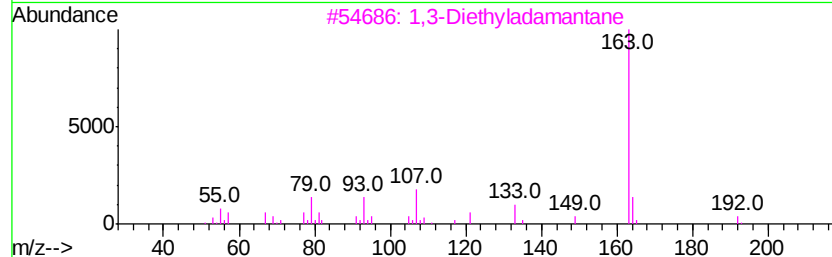
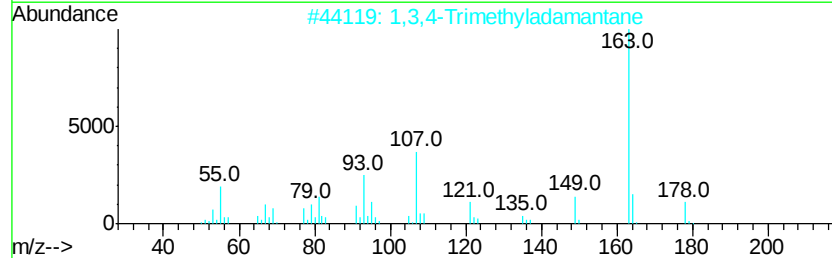
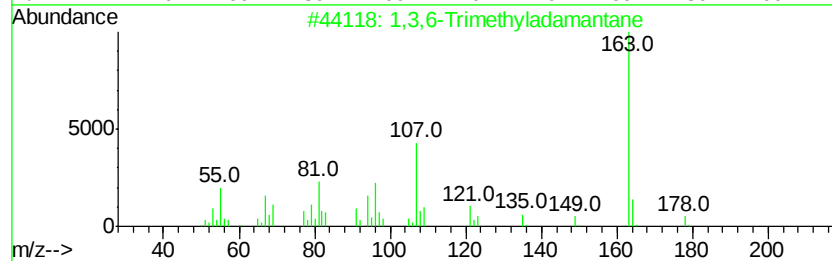
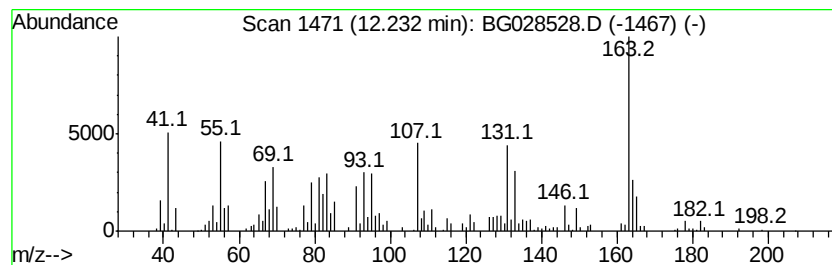
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	37.84 ng/ul	738119	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	43
2		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	43
3		1,3-Diethyladamantane	192	C14H24	025074-51-5	40
4		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	38
5		Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampled :
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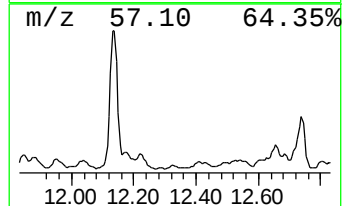
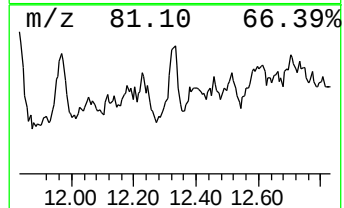
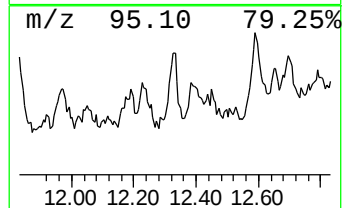
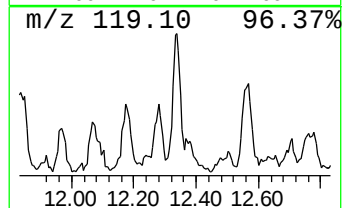
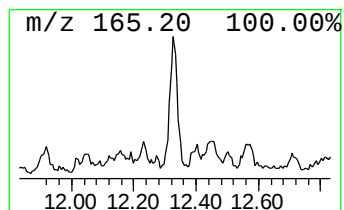
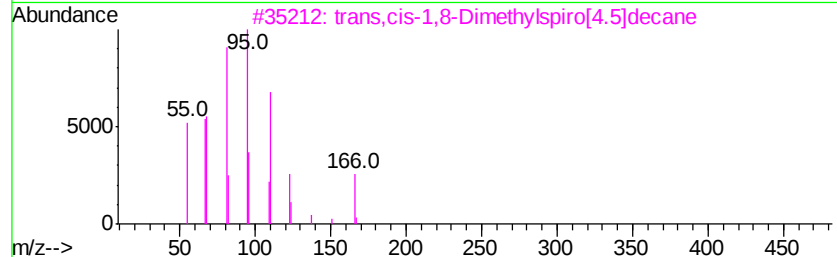
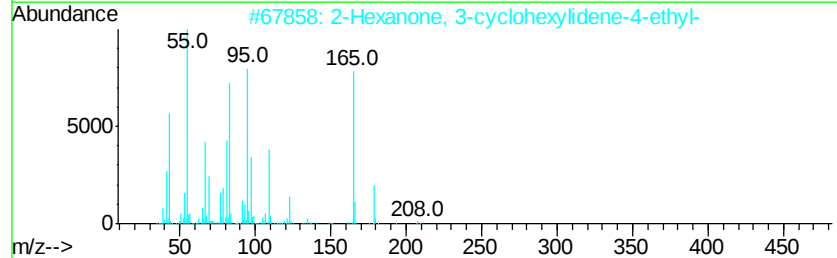
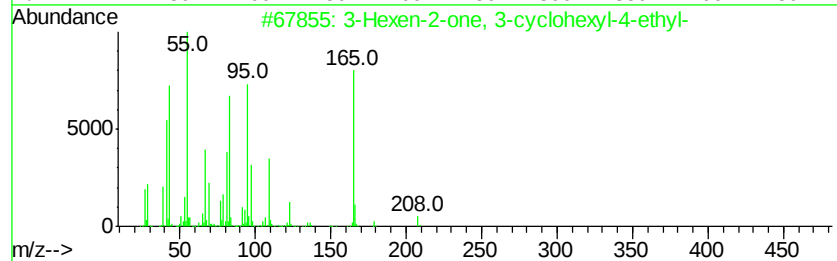
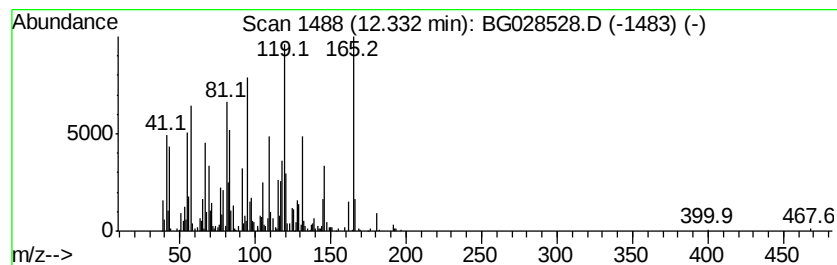
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-06 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	21.85 ng/ul	426263	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one, 3-cyclohexyl-4-ethyl-	208	C14H24O	1000150-19-1	35
2		2-Hexanone, 3-cyclohexylidene-4-ethyl-	208	C14H24O	1000150-19-2	35
3		trans,cis-1,8-Dimethylspiro[4.5]undecane	166	C12H22	1000111-72-9	15
4		3,4-Dihydro-benzo[1,4]thiazin-2-one	165	C8H7NOS	096220-47-2	11
5		2-Nonen-4-yn-1-ol, (Z)-	138	C9H14O	134225-90-4	11



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
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ClientSampleId :
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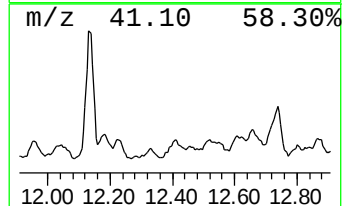
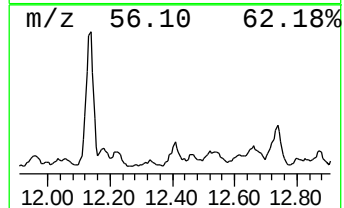
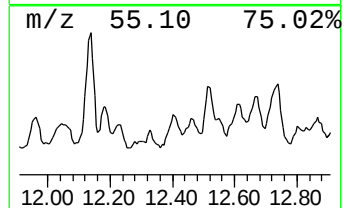
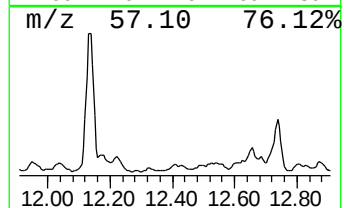
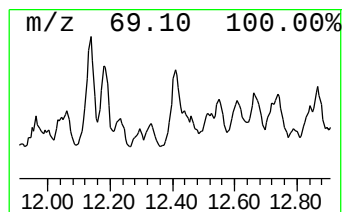
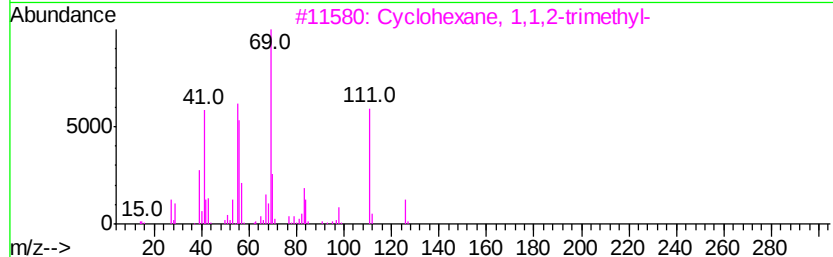
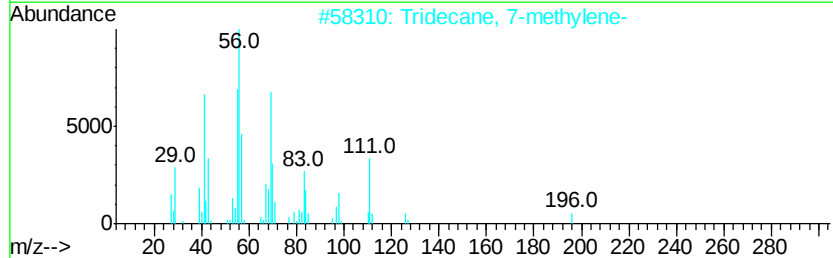
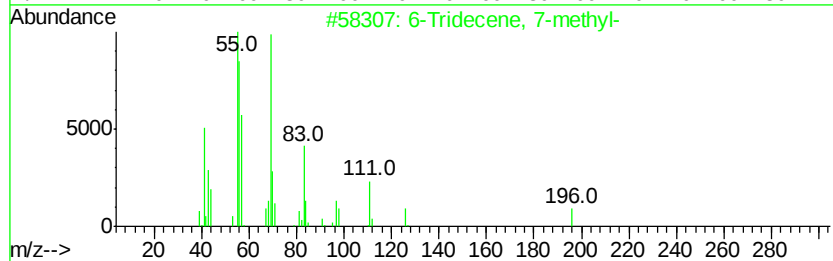
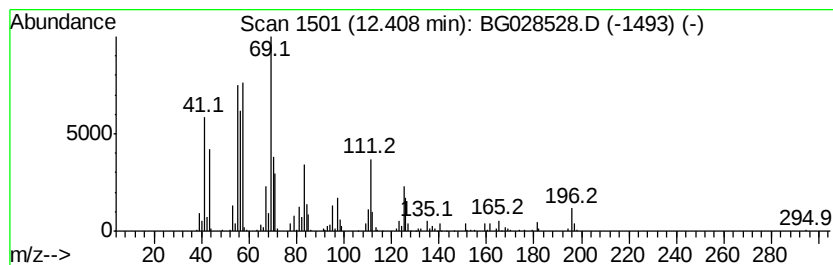
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic12.41 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	48.13 ng/ul	938748	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-		196	C14H28	024949-42-6	70
2	Tridecane, 7-methylene-		196	C14H28	019780-80-4	62
3	Cyclohexane, 1,1,2-trimethyl-		126	C9H18	007094-26-0	62
4	Tridecane, 7-methylene-		196	C14H28	019780-80-4	62
5	Cyclohexane, 1,1,2-trimethyl-		126	C9H18	007094-26-0	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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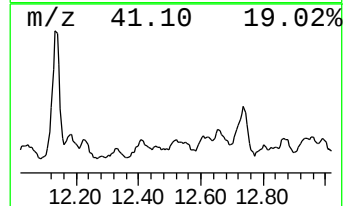
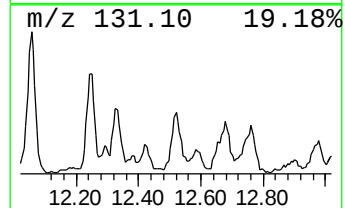
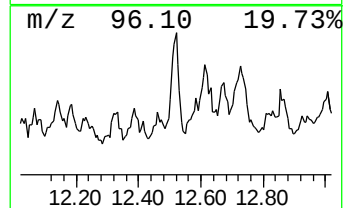
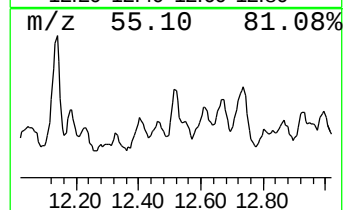
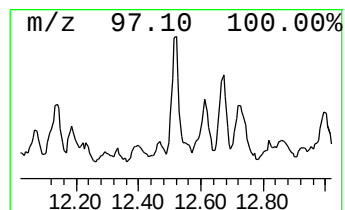
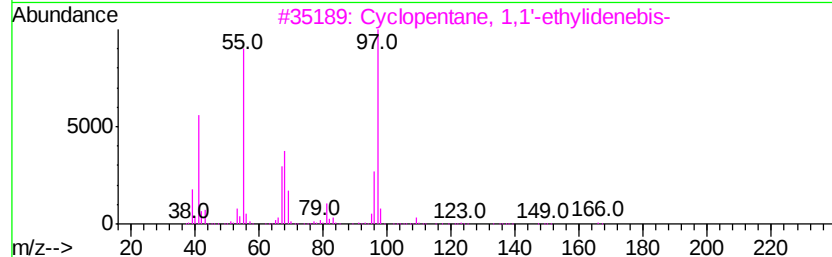
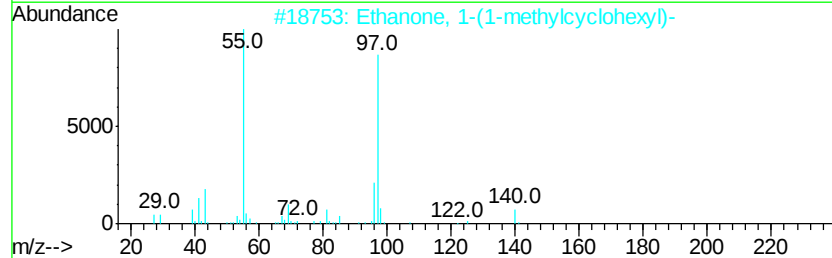
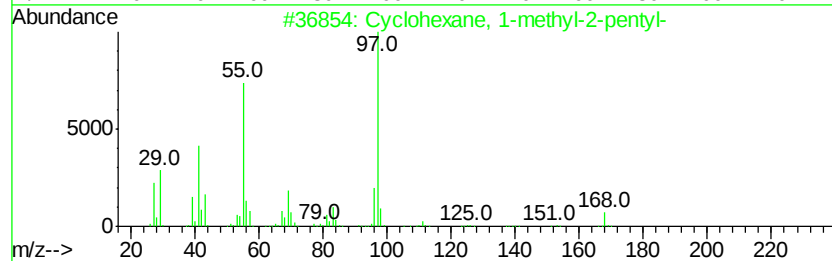
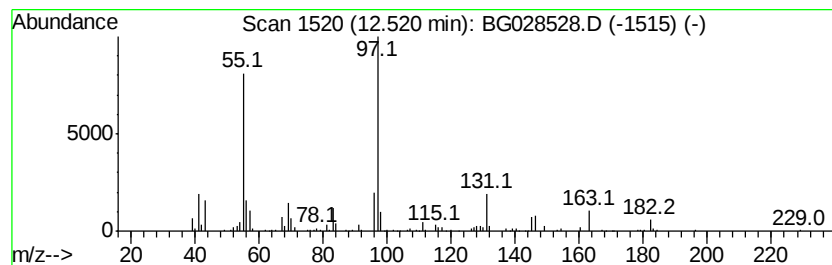
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic12.52 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	18.52 ng/ul	361288	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	59
2		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	53
3		Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	53
4		Succinic acid, di(2-methylcyclohexyl)-	310	C18H30O4	1000329-83-0	53
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
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Misc :
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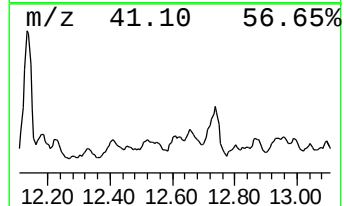
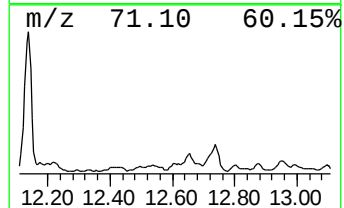
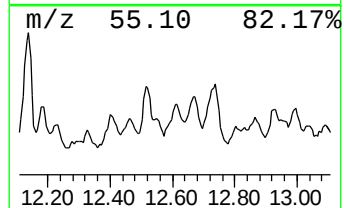
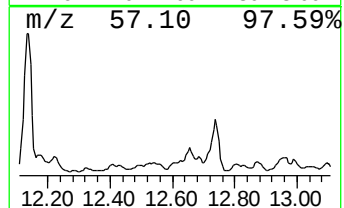
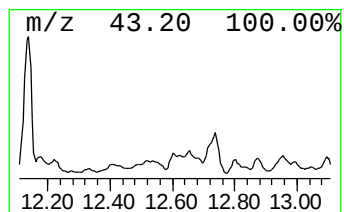
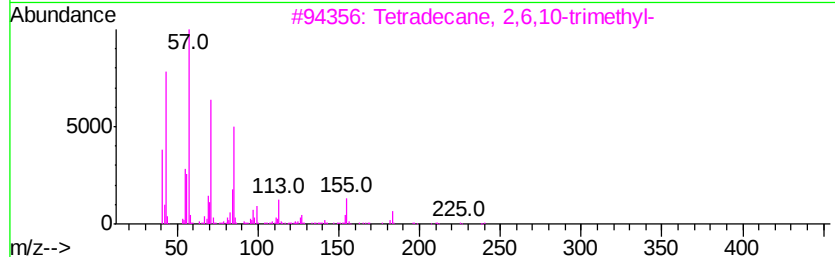
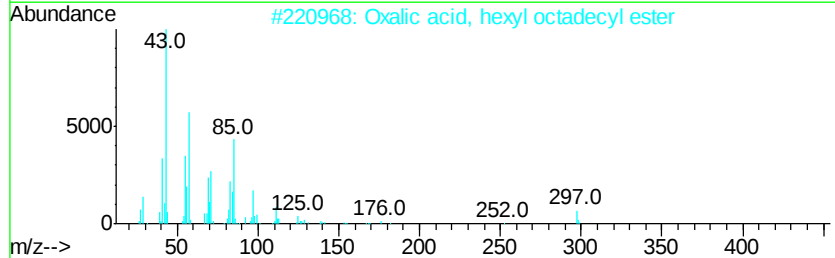
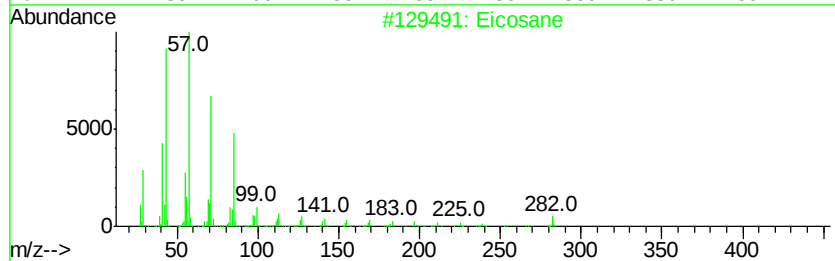
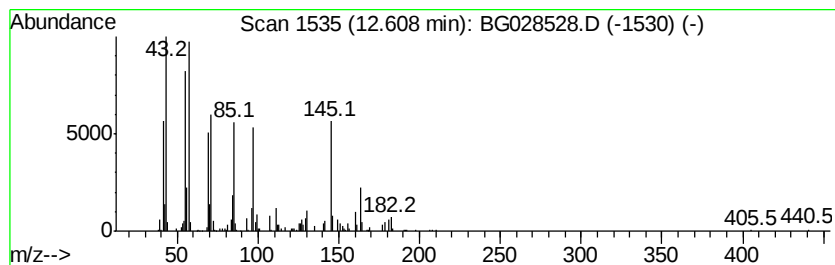
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	30.79 ng/ul	600559	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	30
2		Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	30
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	30
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	27
5		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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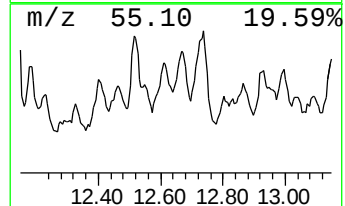
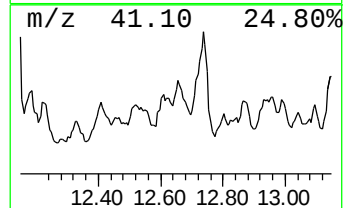
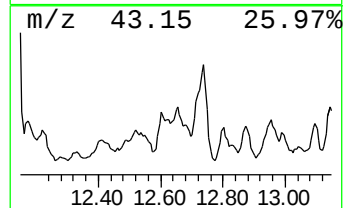
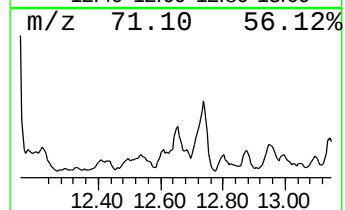
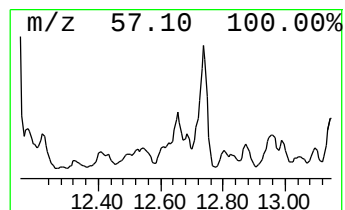
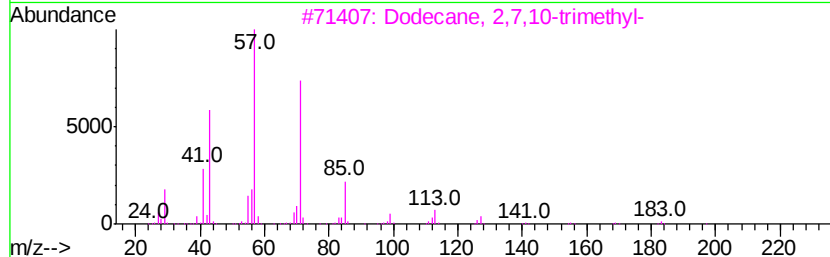
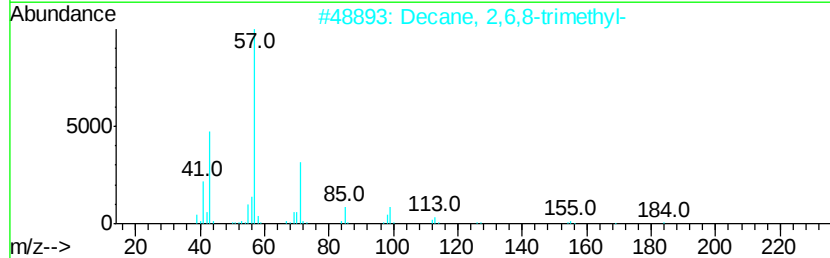
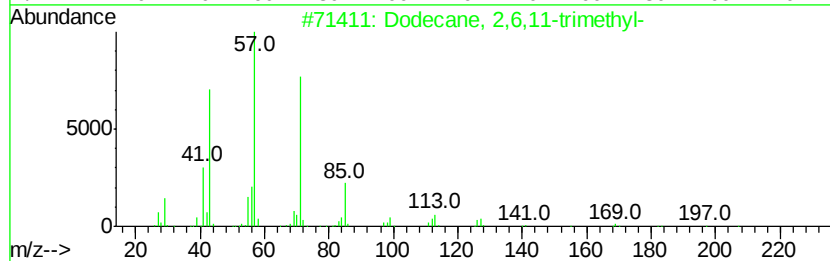
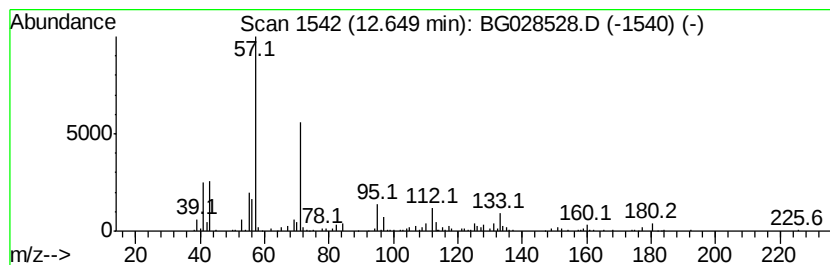
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	44.81 ng/ul	873938	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	47
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	38
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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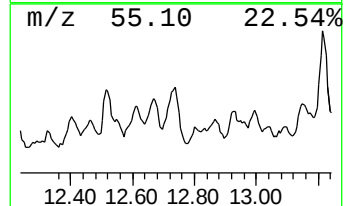
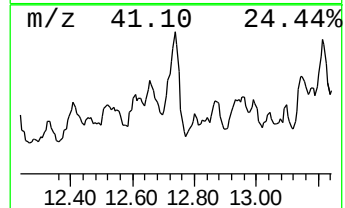
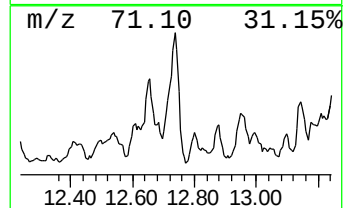
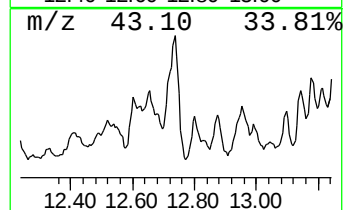
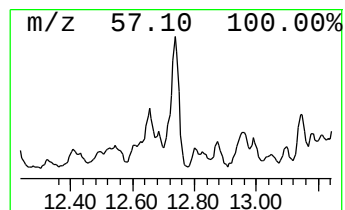
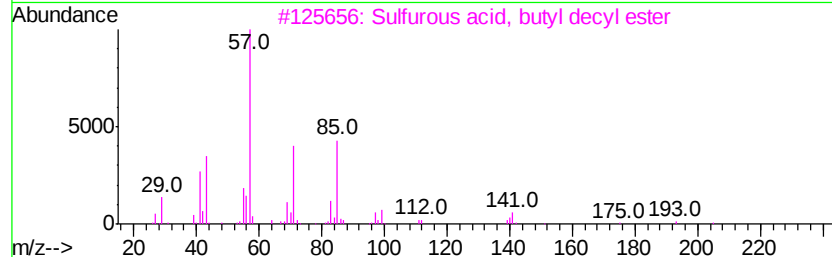
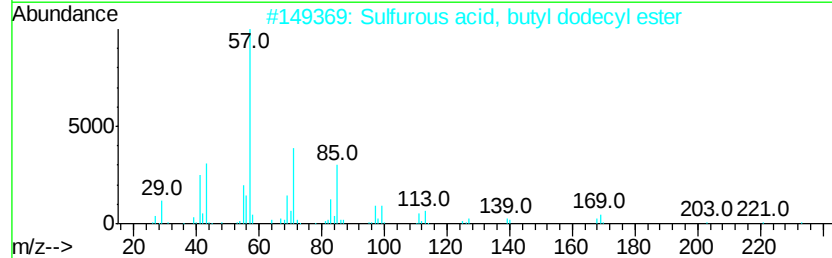
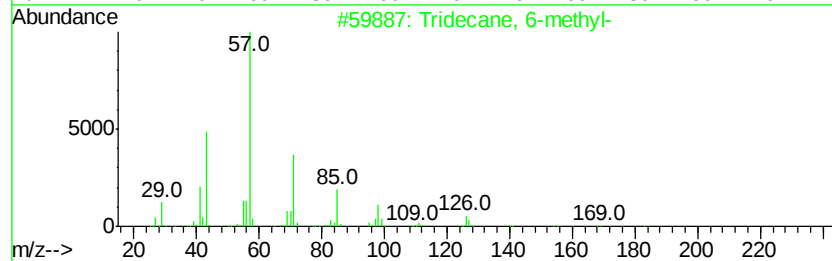
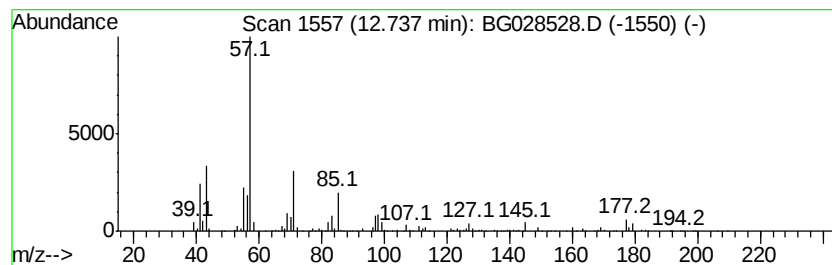
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	95.00 ng/ul	1853010	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
3		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50
4		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	50
5		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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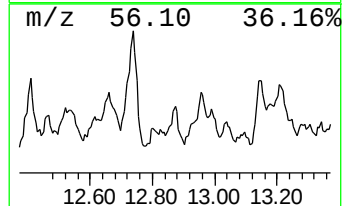
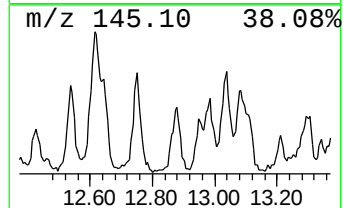
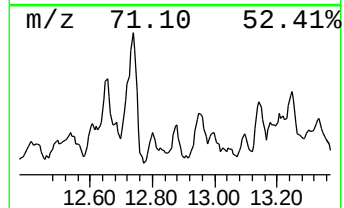
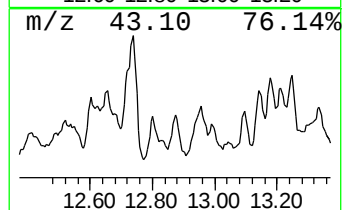
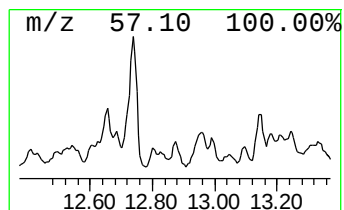
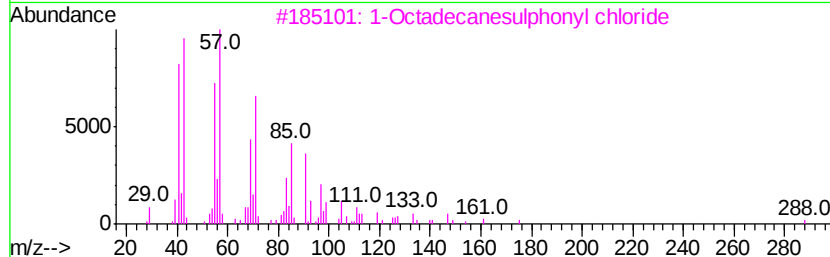
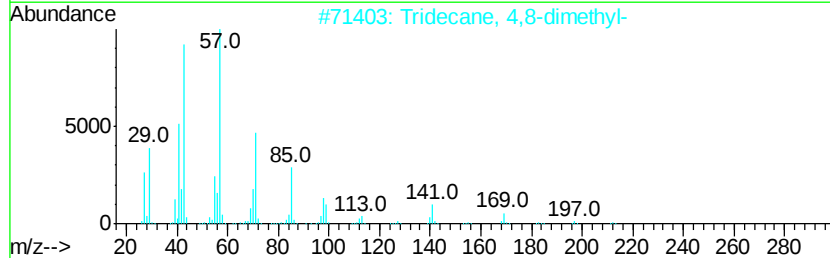
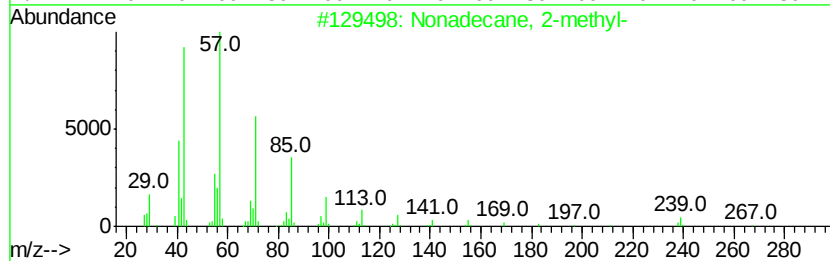
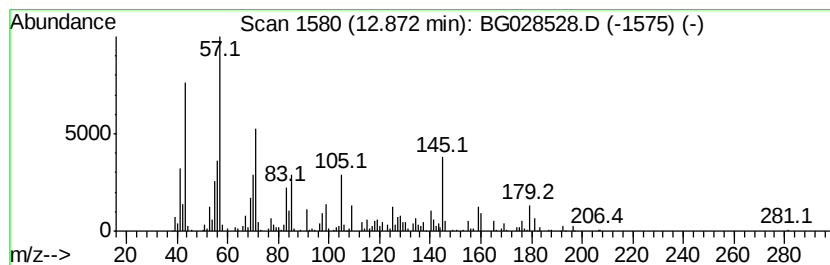
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	27.07 ng/ul	527930	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	25
2		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	22
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	22
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	22
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B20

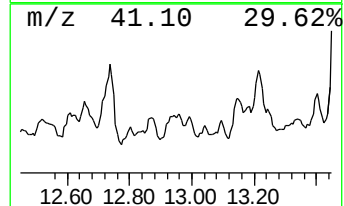
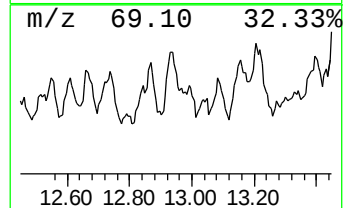
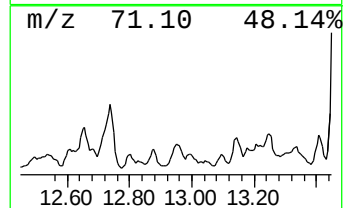
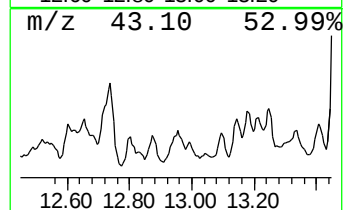
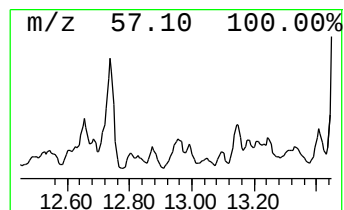
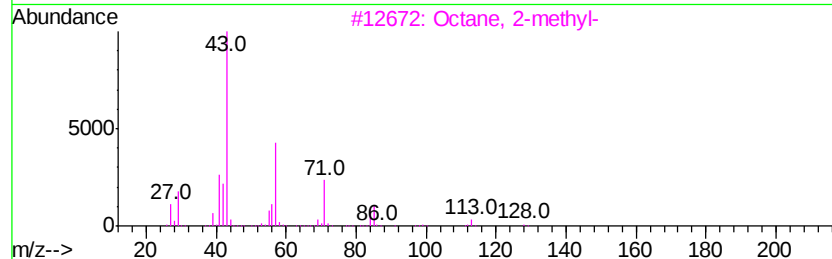
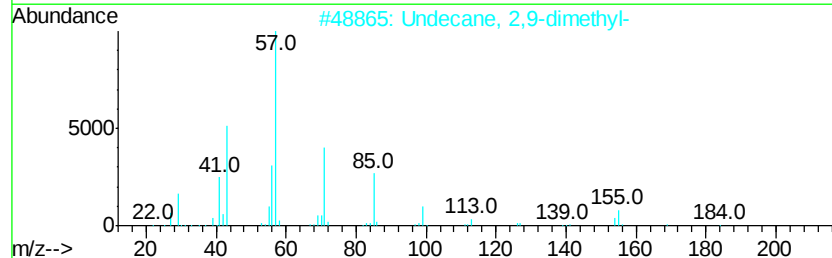
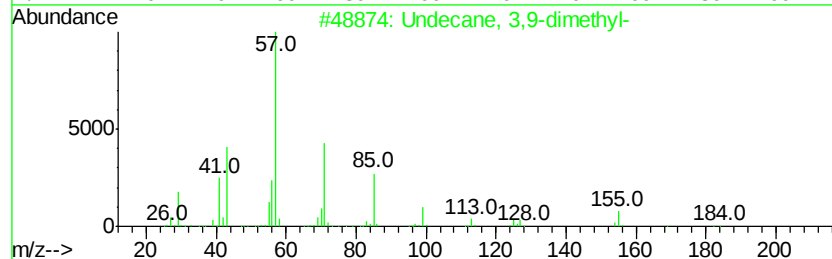
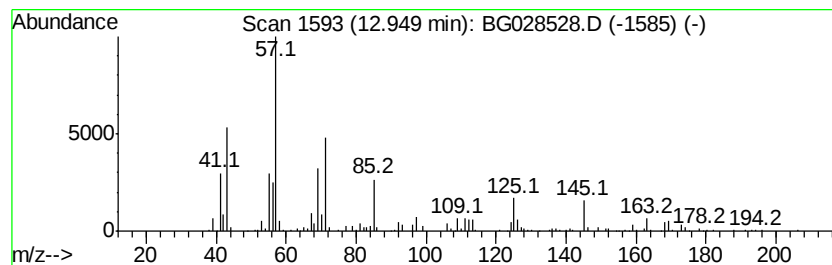
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	43.59 ng/ul	850119	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
3		Octane, 2-methyl-	128	C9H20	003221-61-2	53
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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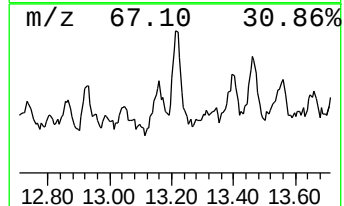
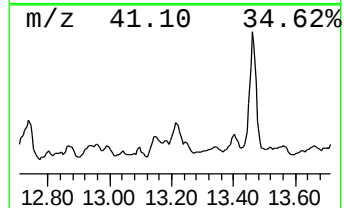
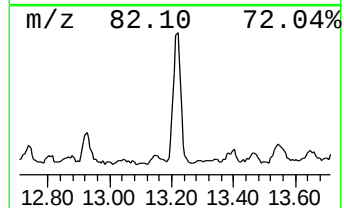
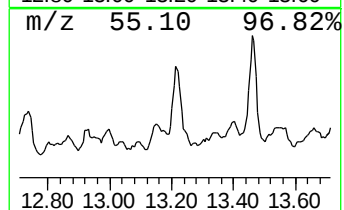
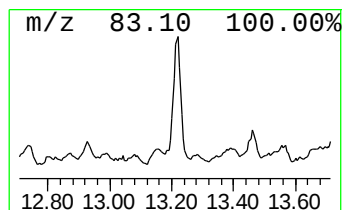
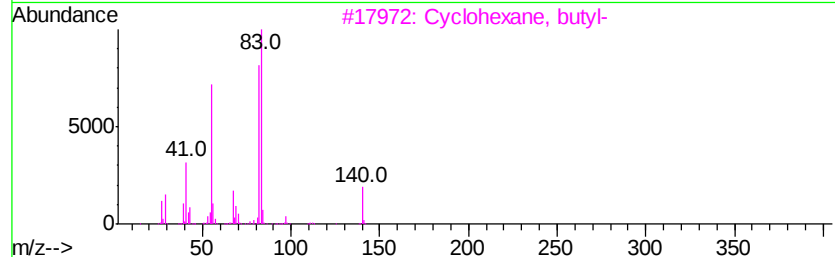
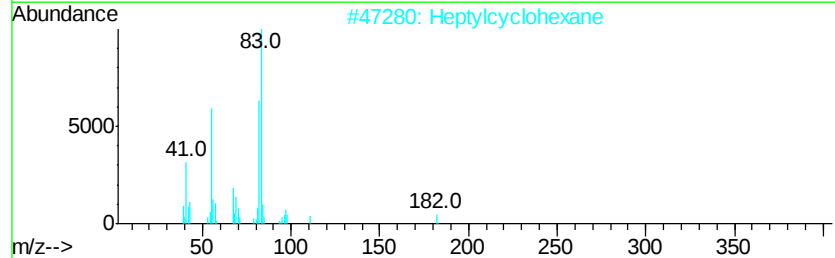
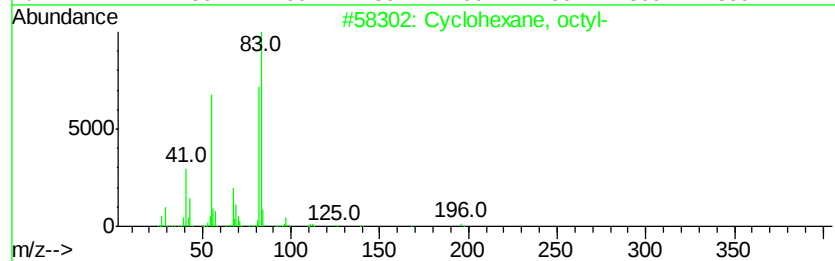
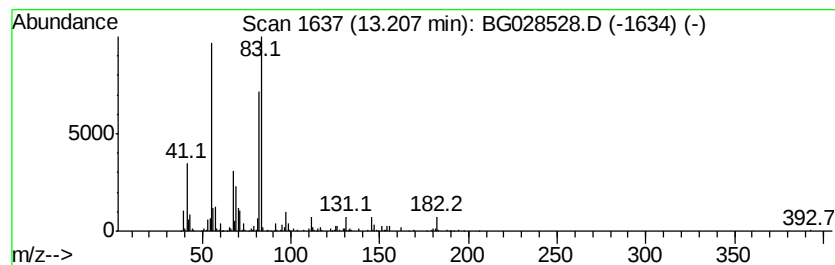
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic13.21 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	30.08 ng/ul	1295860	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
2		Heptylcyclohexane	182	C13H26	005617-41-4	72
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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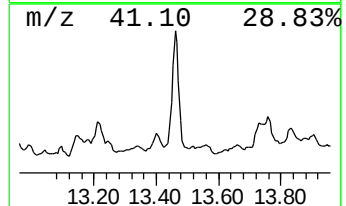
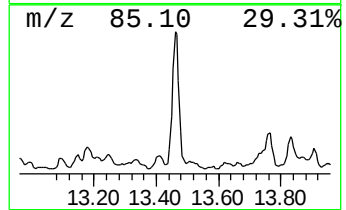
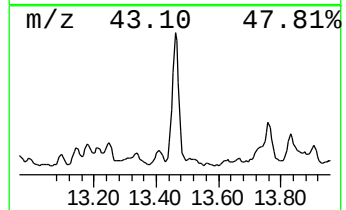
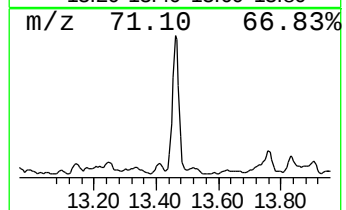
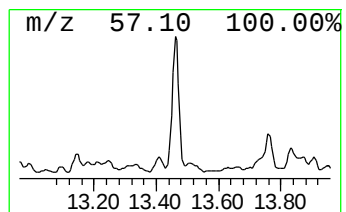
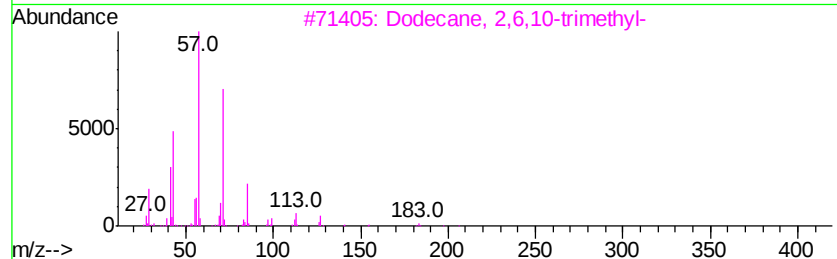
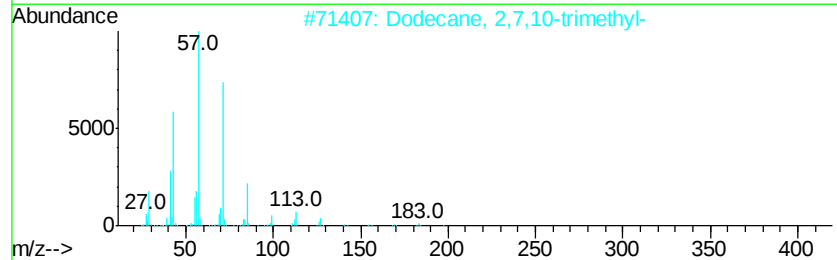
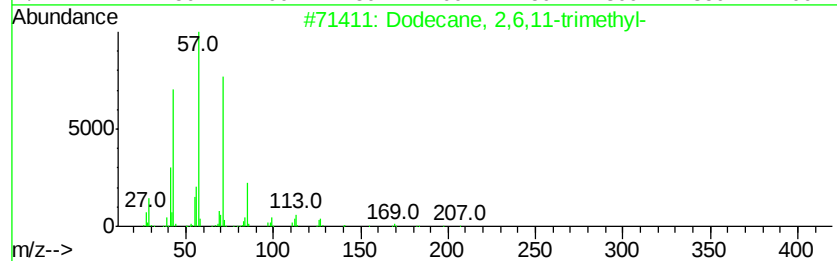
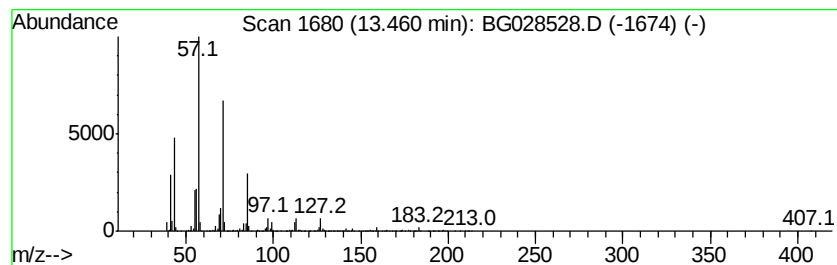
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	93.85 ng/ul	4042960	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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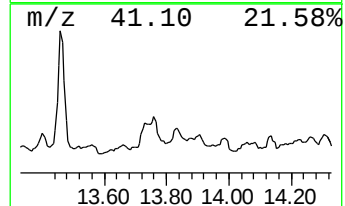
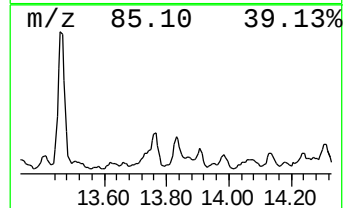
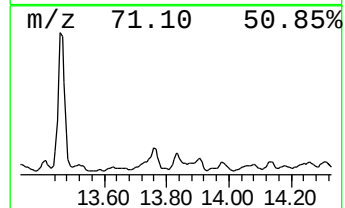
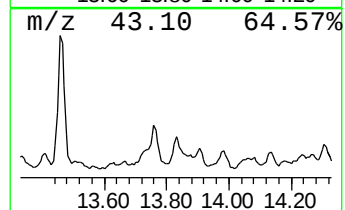
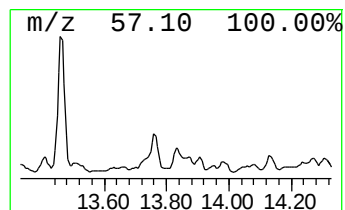
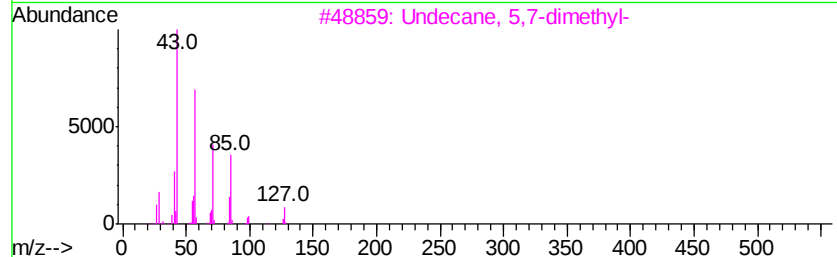
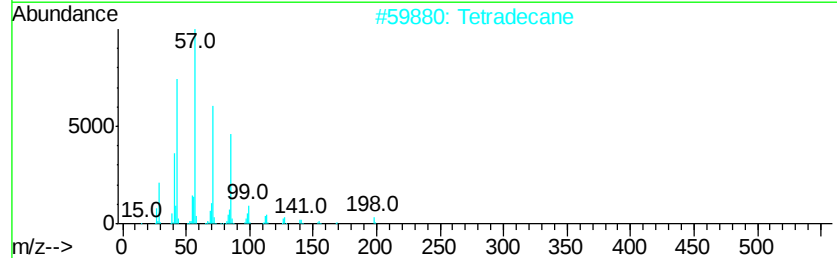
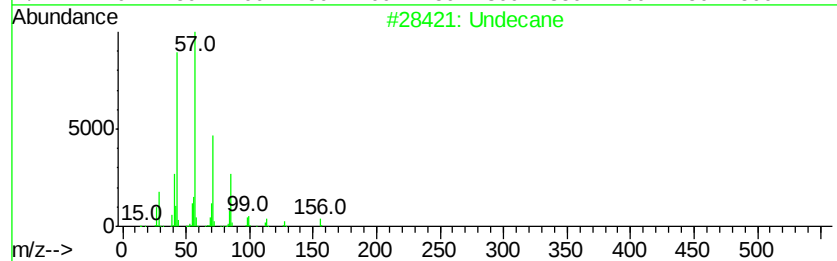
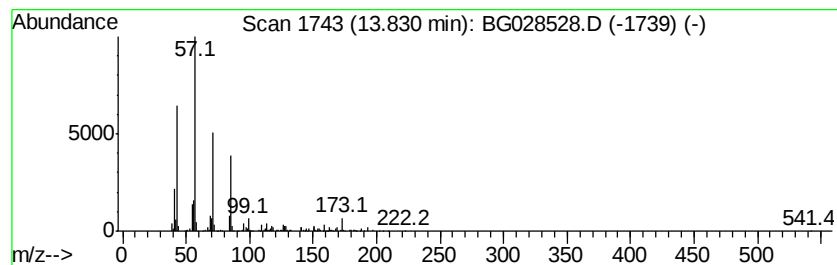
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	16.75 ng/ul	721583	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Tetradecane	198	C14H30	000629-59-4	72
3		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B20

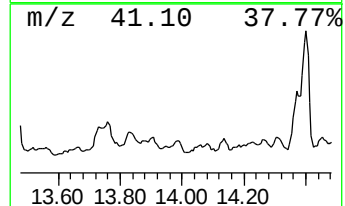
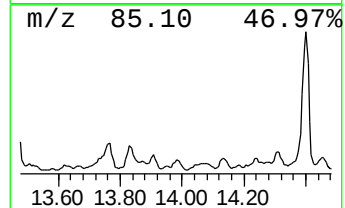
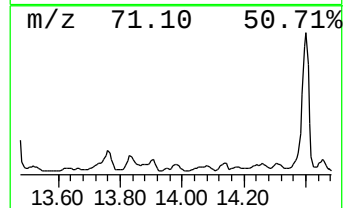
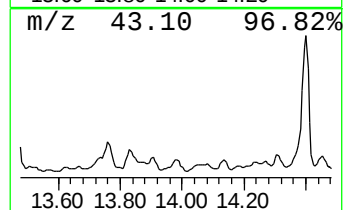
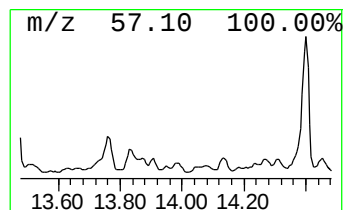
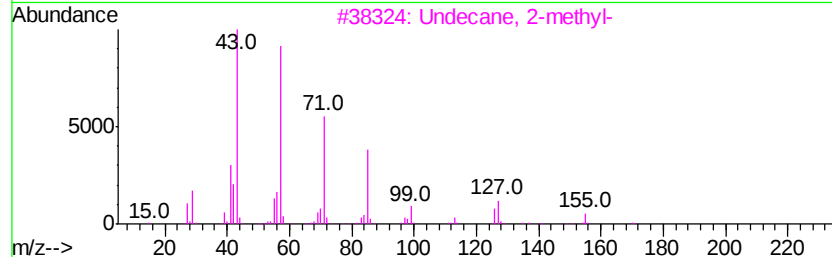
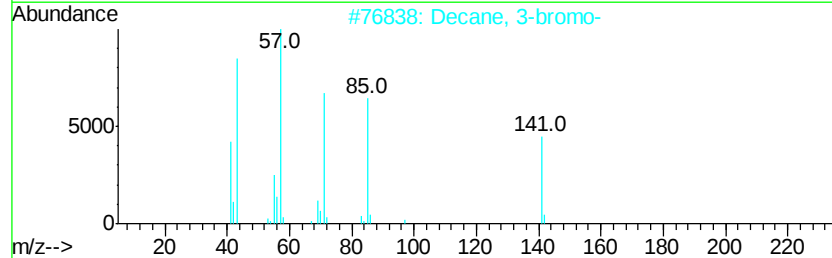
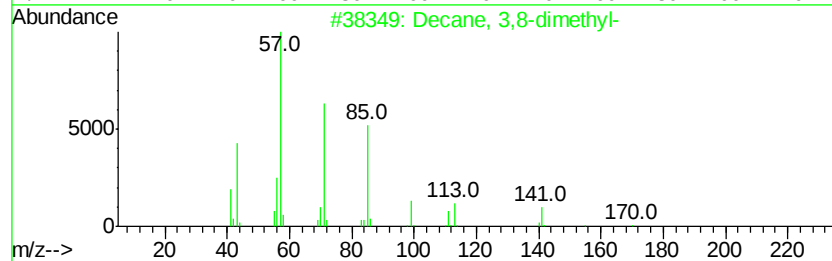
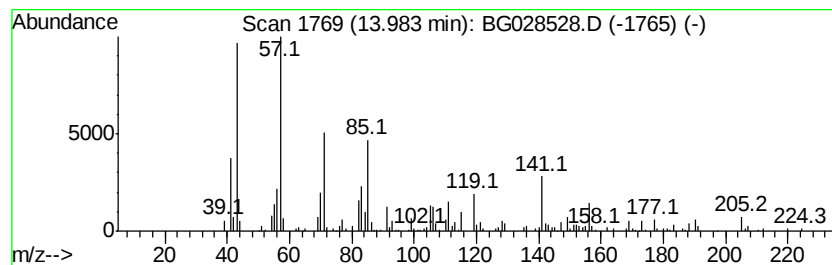
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	12.57 ng/ul	541499	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	45
2		Decane, 3-bromo-	220	C10H21Br	030571-71-2	43
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	38
4		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	38
5		Nonane	128	C9H20	000111-84-2	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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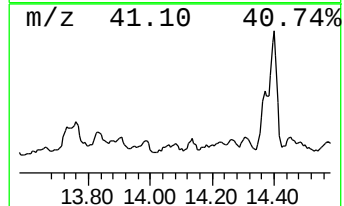
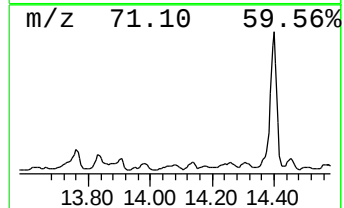
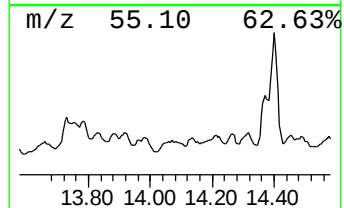
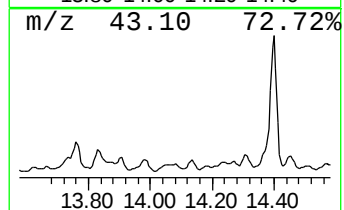
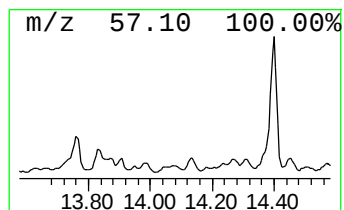
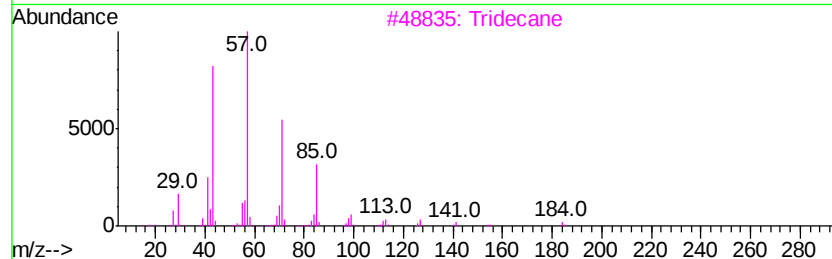
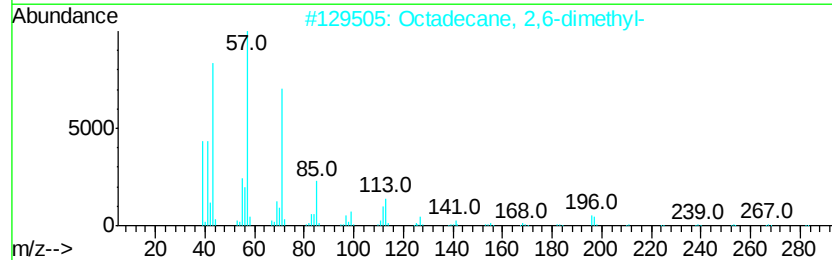
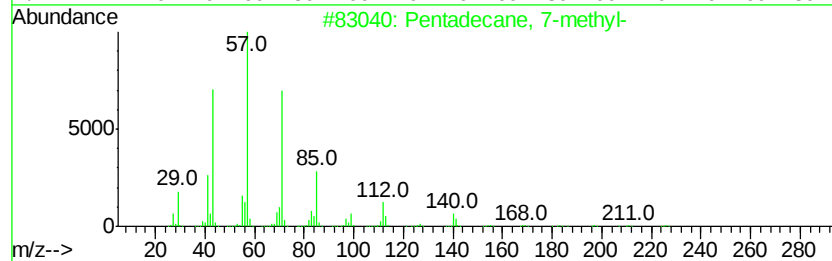
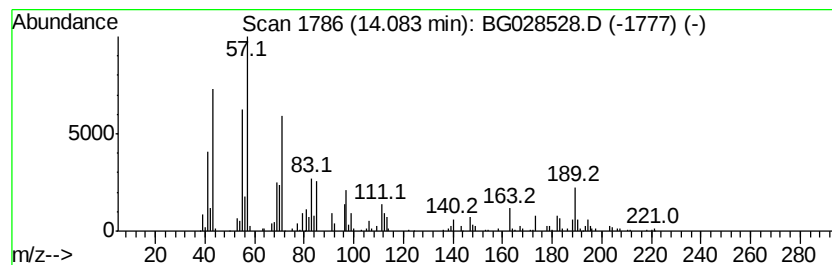
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	10.22 ng/ul	440135	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	43
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	43
3		Tridecane	184	C13H28	000629-50-5	43
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	41
5		Tetratetracontane	619	C44H90	007098-22-8	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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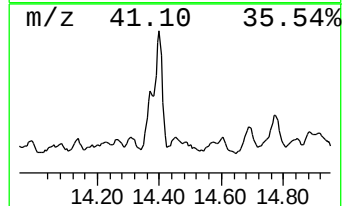
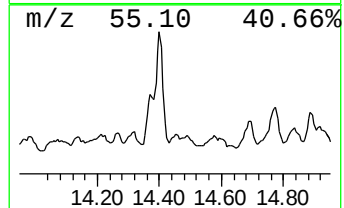
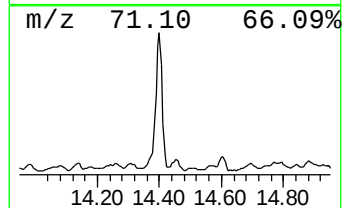
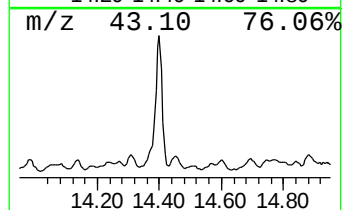
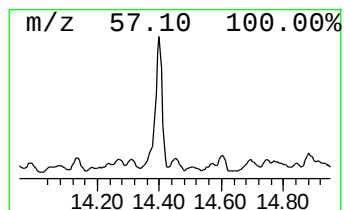
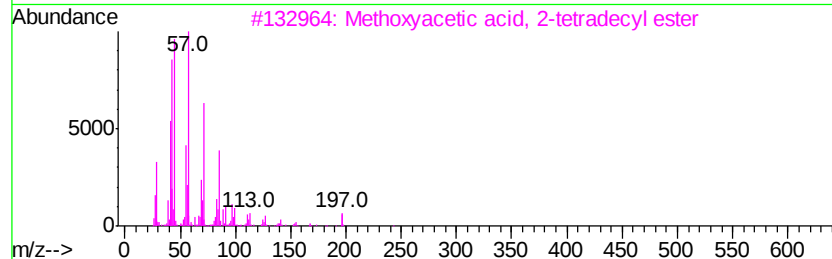
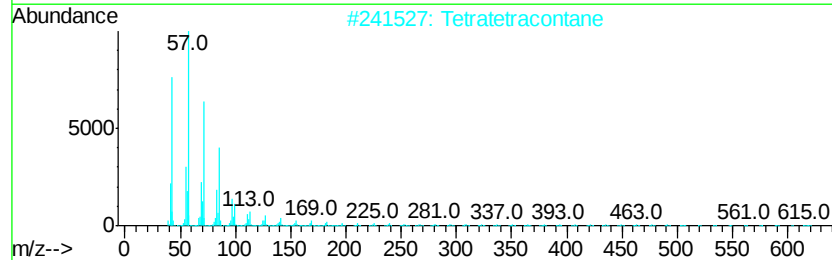
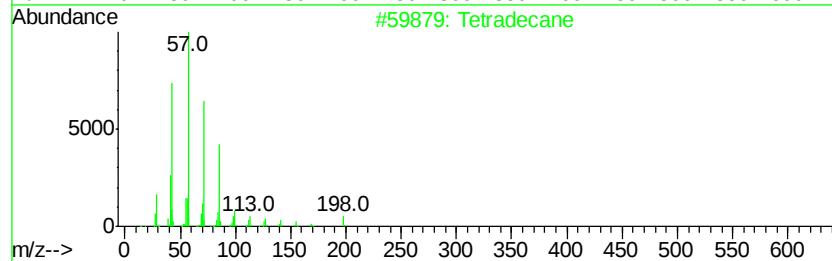
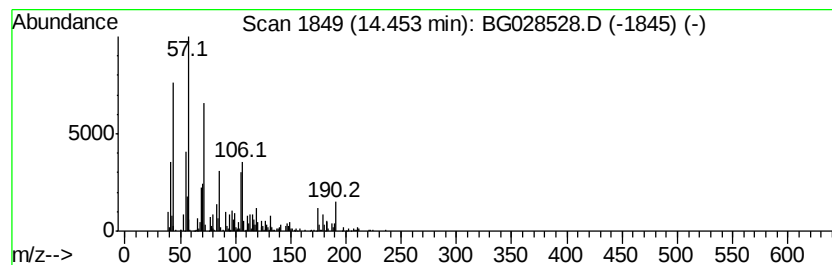
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	11.80 ng/ul	508338	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	46
2			Tetratetracontane	619	C44H90	007098-22-8	45
3			Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	45
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	43
5			Tetratetracontane	619	C44H90	007098-22-8	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

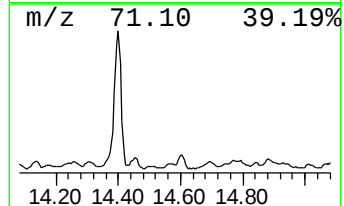
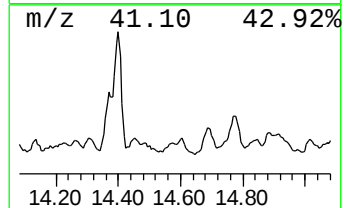
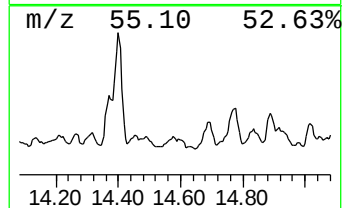
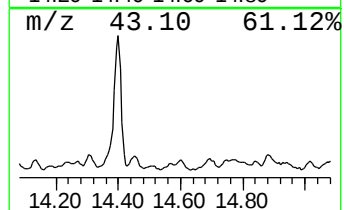
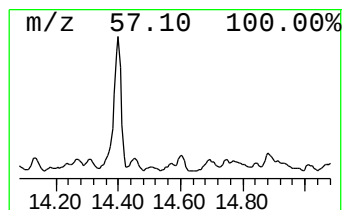
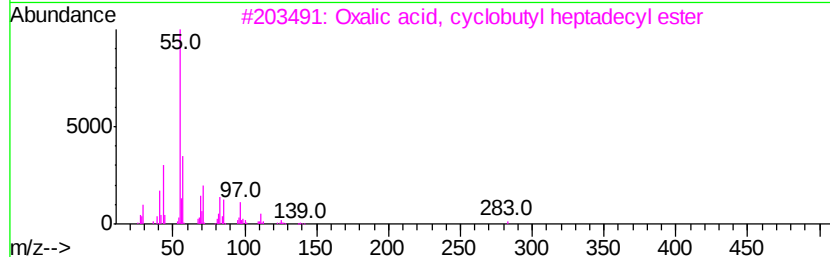
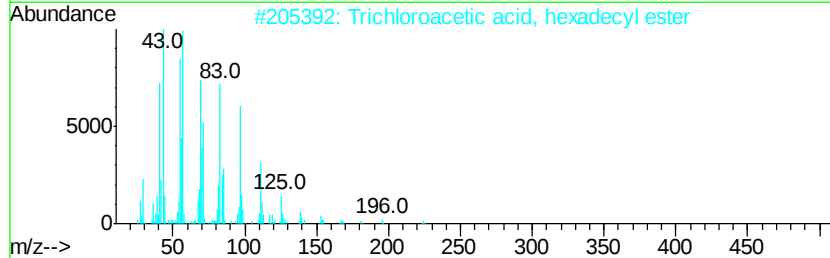
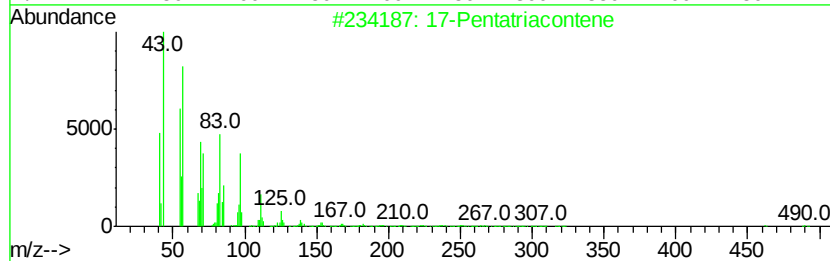
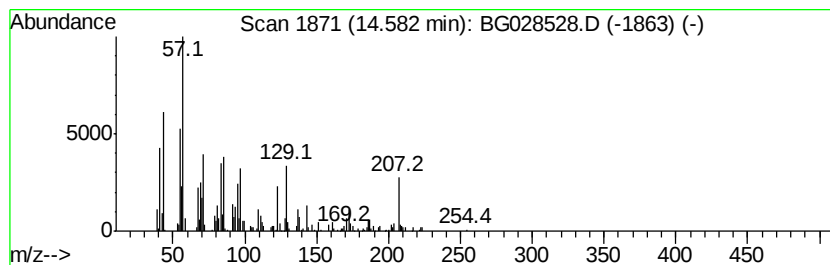
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Cyclic14.58 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	9.06 ng/ul	390165	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	72
2	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	47
3	Oxalic acid, cyclobutyl heptadec...	382 C23H42O4	1000309-70-7	43
4	Oxalic acid, cyclobutyl octadecy...	396 C24H44O4	1000309-70-8	43
5	Oxalic acid, cyclobutyl hexadecy...	368 C22H40O4	1000309-70-6	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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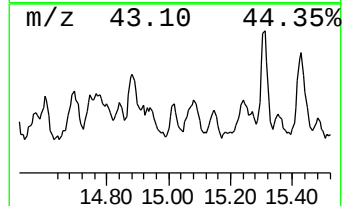
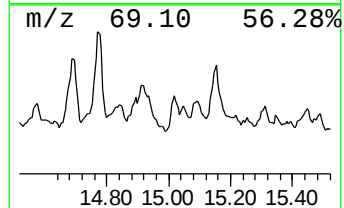
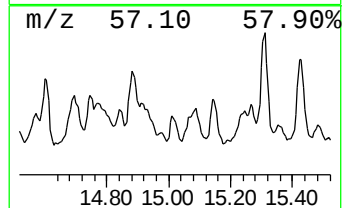
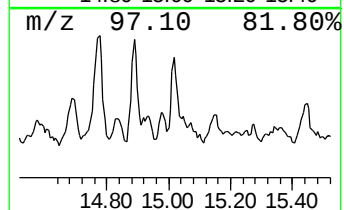
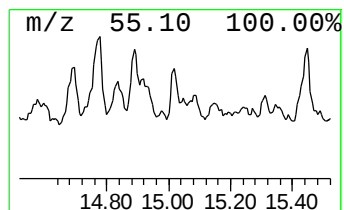
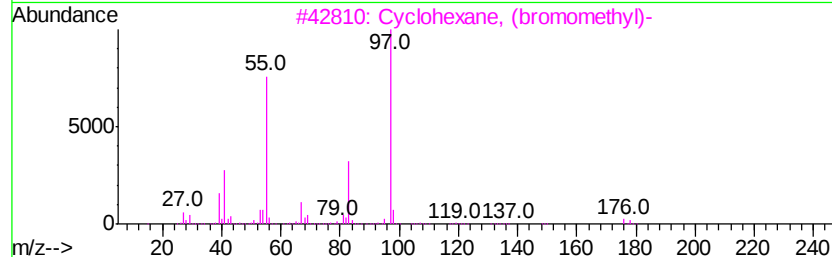
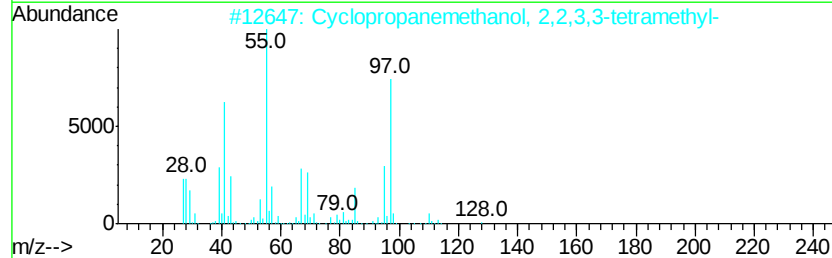
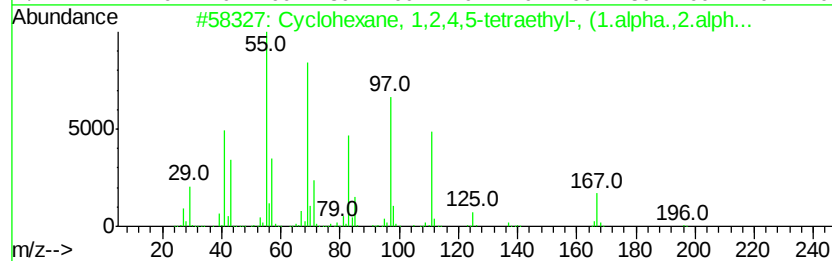
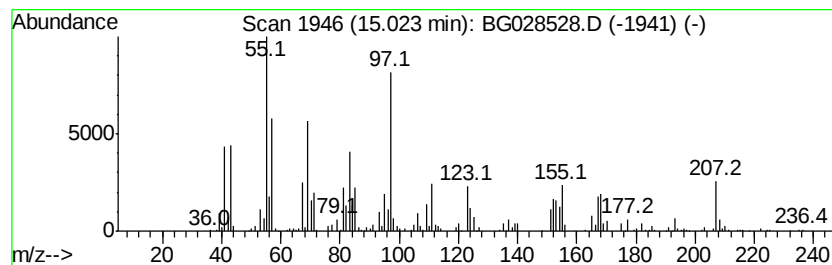
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Cyclic15.02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	20.00 ng/ul	861579	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	38
2		Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	38
3		Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	38
4		Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	35
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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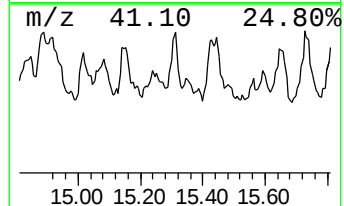
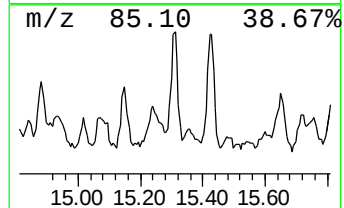
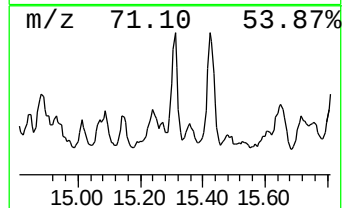
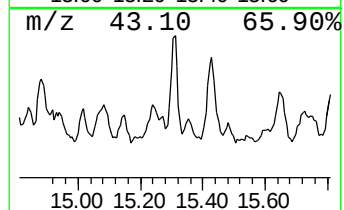
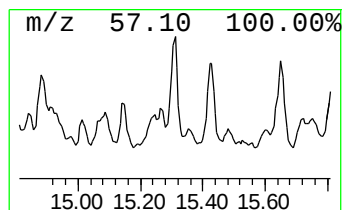
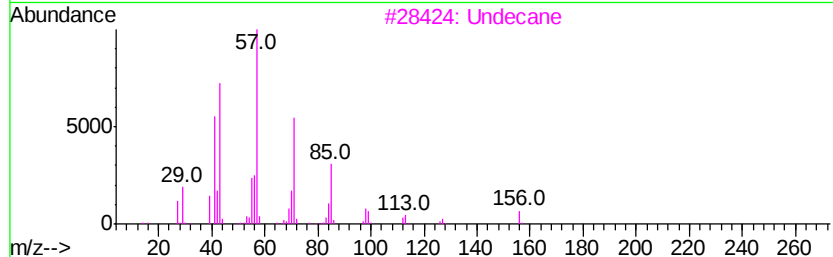
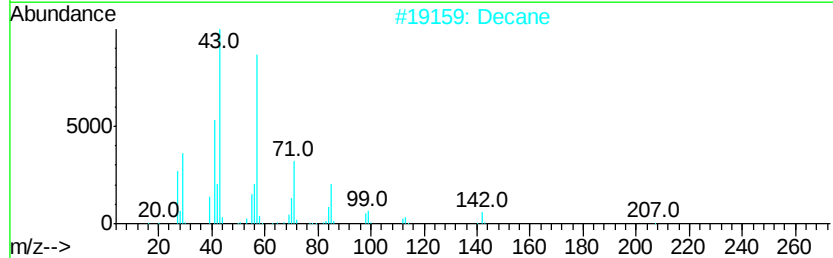
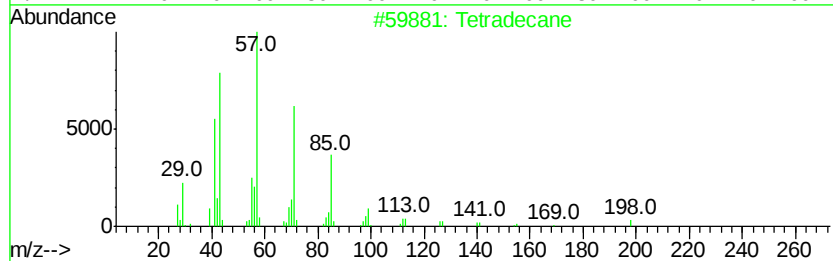
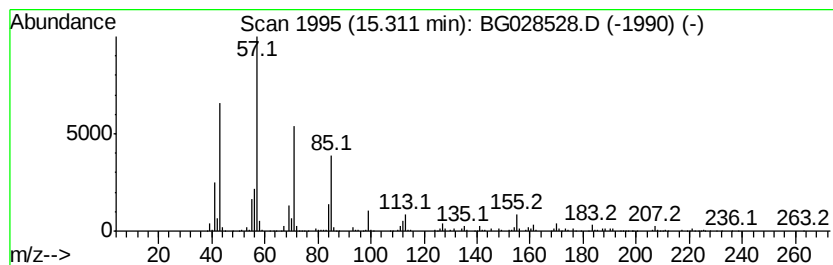
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	16.78 ng/ul	722855	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	87
2		Decane	142	C10H22	000124-18-5	87
3		Undecane	156	C11H24	001120-21-4	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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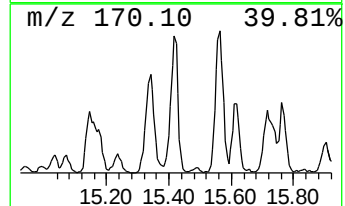
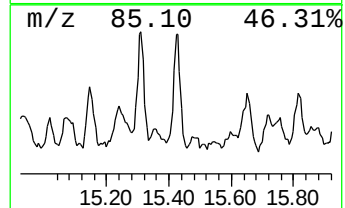
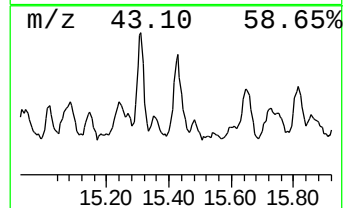
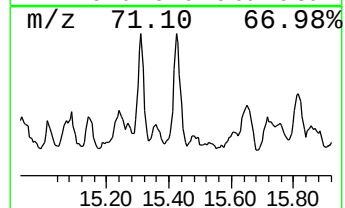
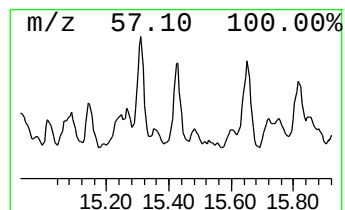
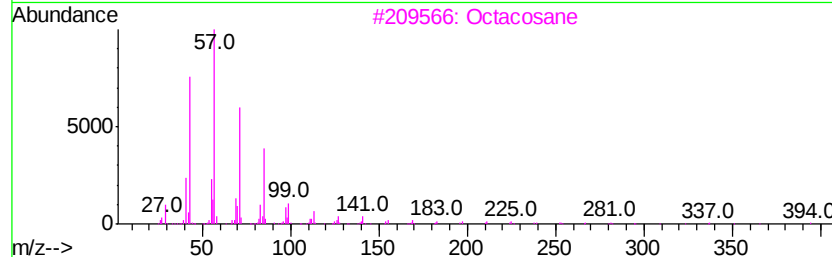
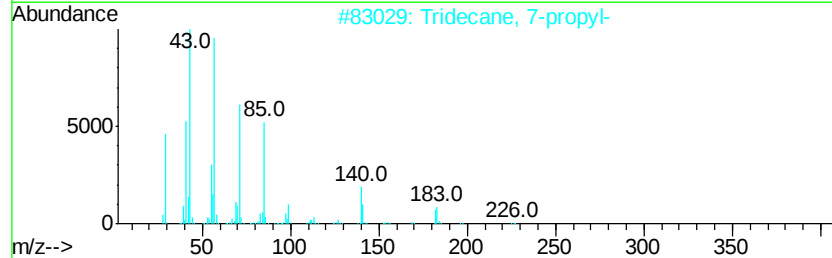
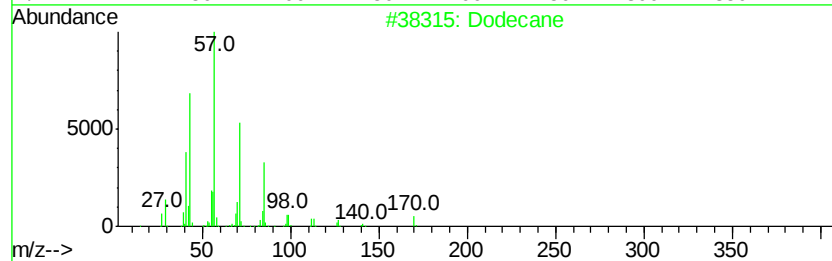
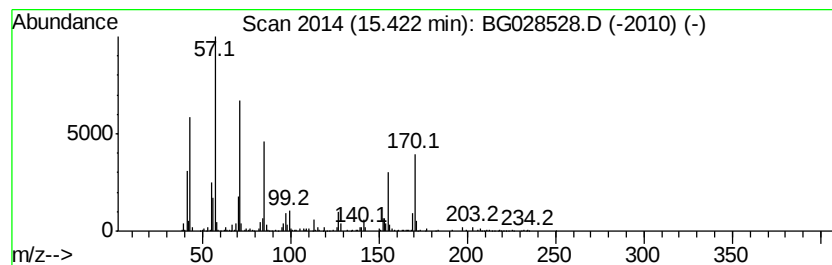
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	44.44 ng/ul	1914540	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	64
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	49
3		Octacosane	394	C28H58	000630-02-4	47
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	43
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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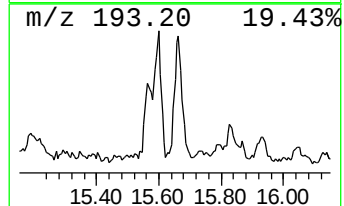
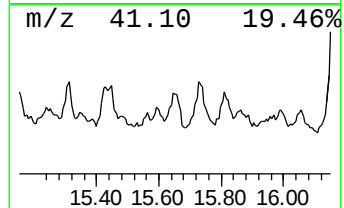
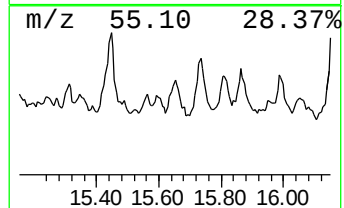
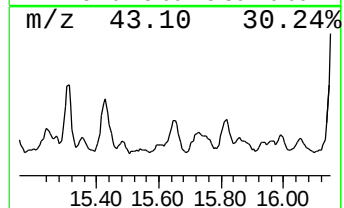
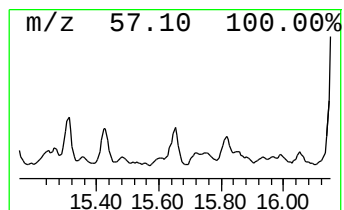
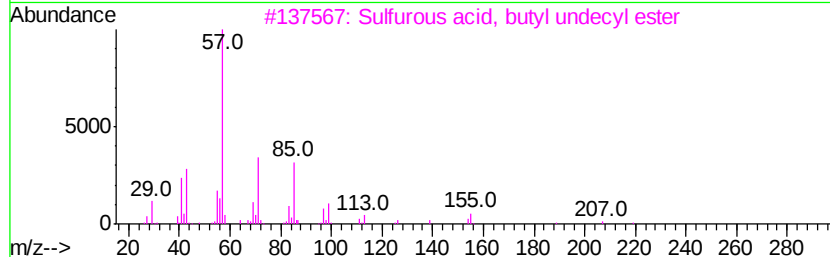
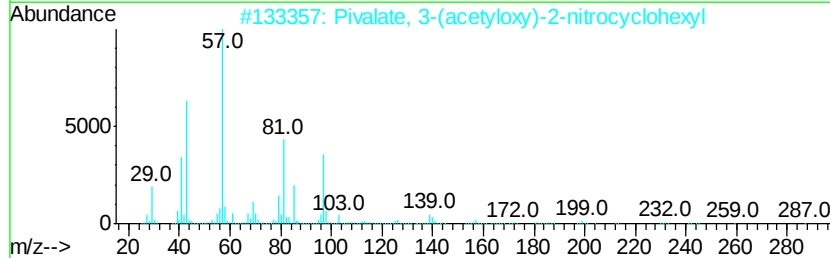
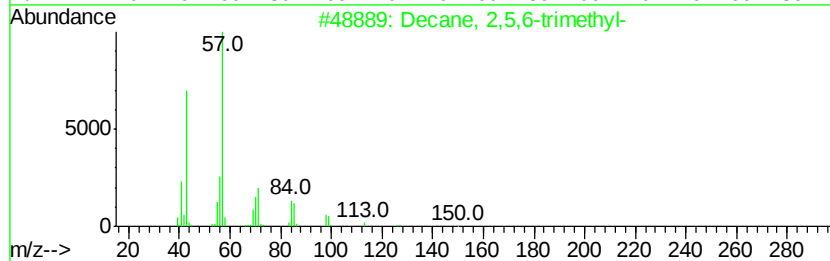
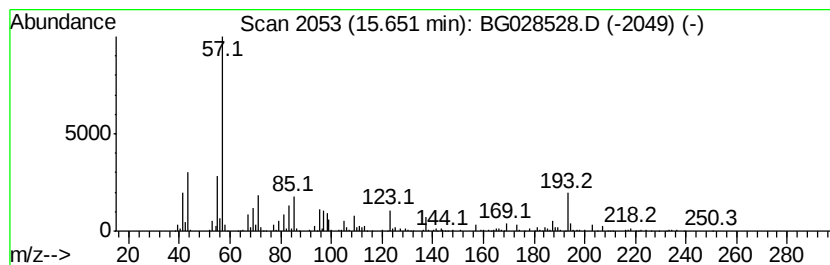
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	22.59 ng/ul	973131	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	27
2		Pivalate, 3-(acetyloxy)-2-nitroc...	287	C13H21NO6	1000196-91-7	16
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	14
4		Pentanoic acid, 3-methyl-2-oxo-,...	144	C7H12O3	003682-42-6	14
5		Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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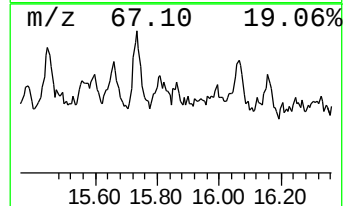
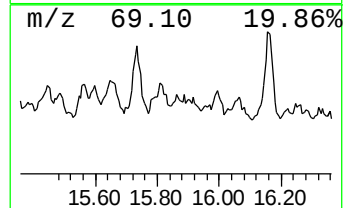
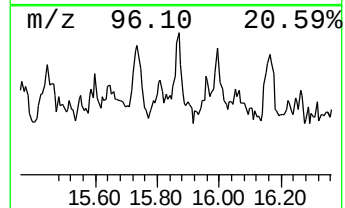
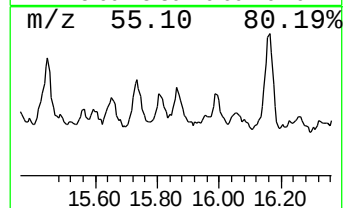
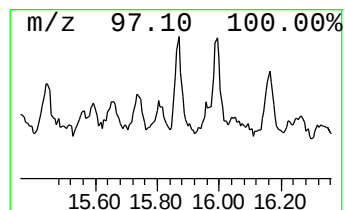
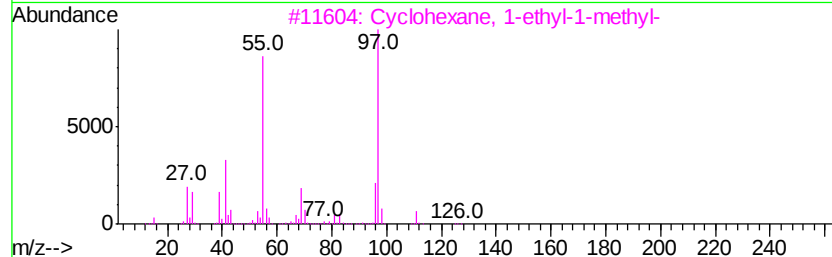
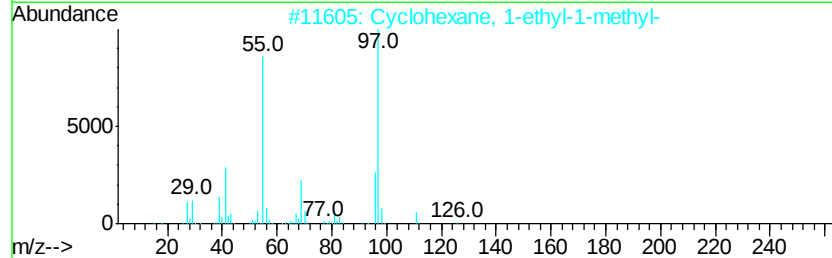
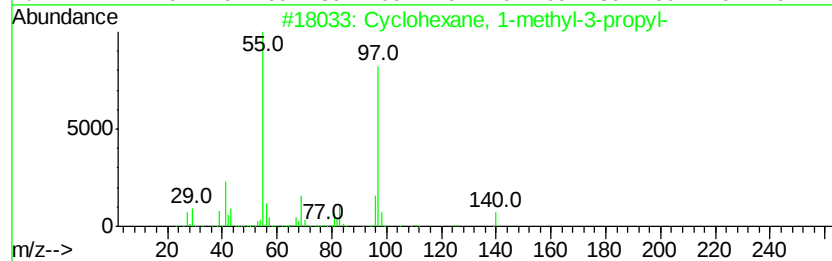
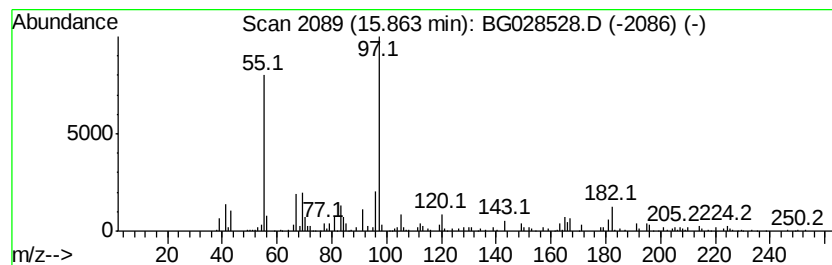
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Cyclic15.86 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	11.33 ng/ul	488214	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
2		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
3		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
4		Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	53
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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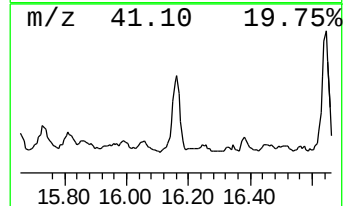
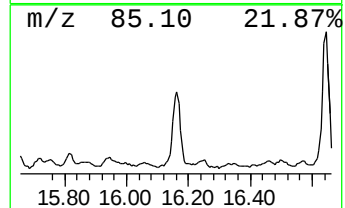
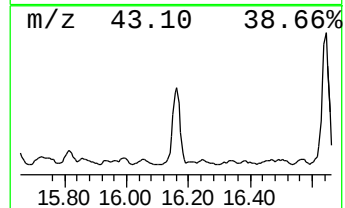
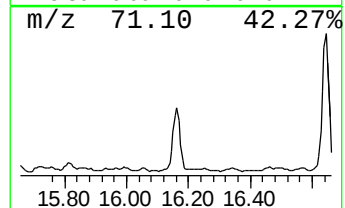
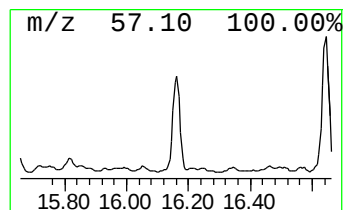
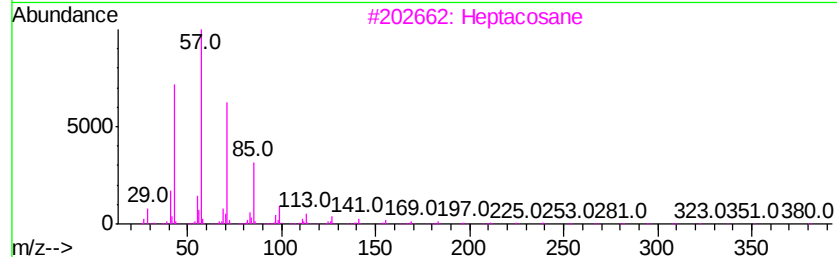
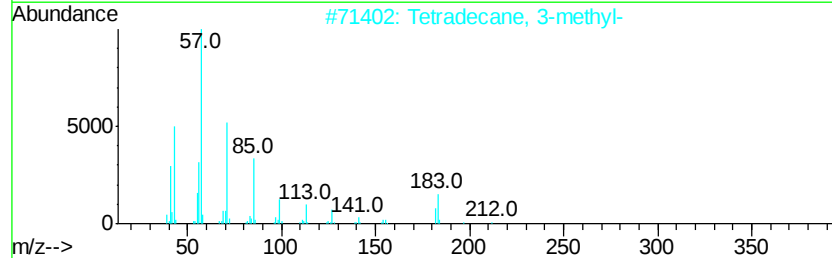
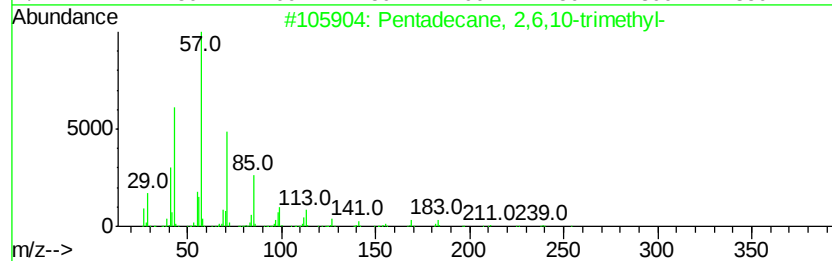
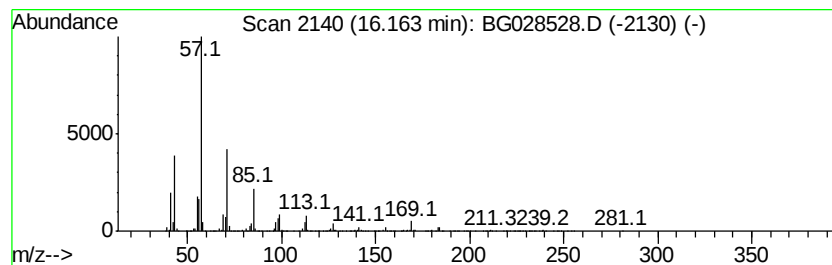
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	82.70 ng/ul	3562530	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5		Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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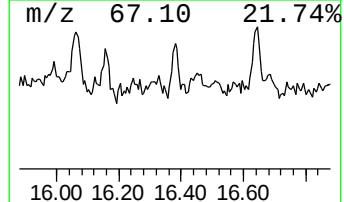
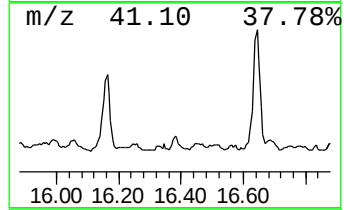
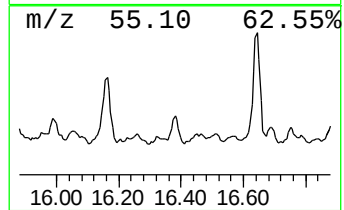
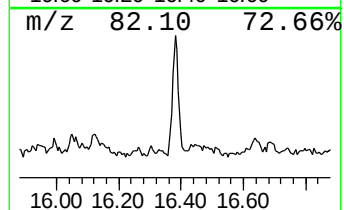
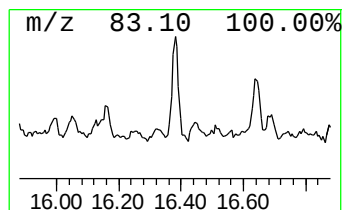
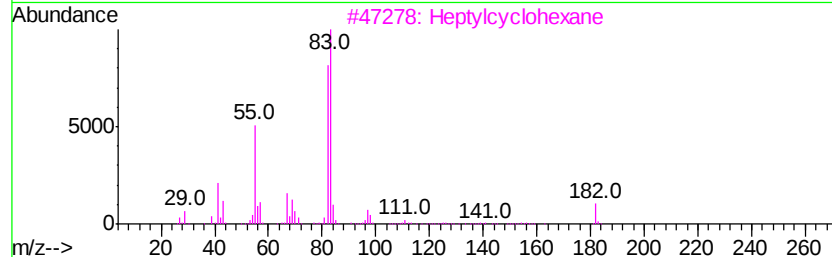
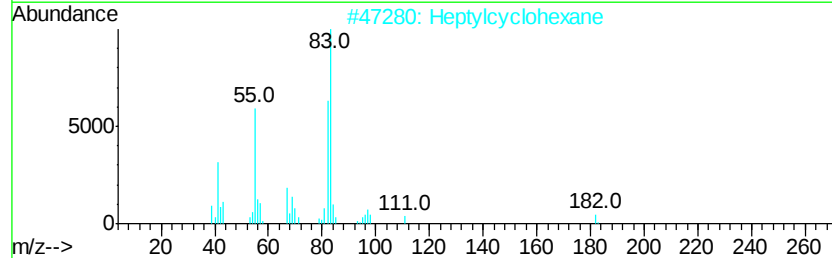
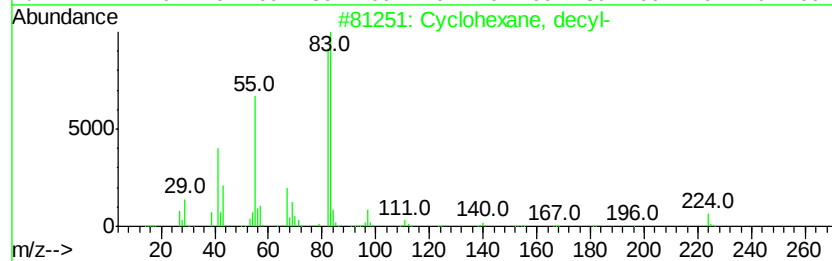
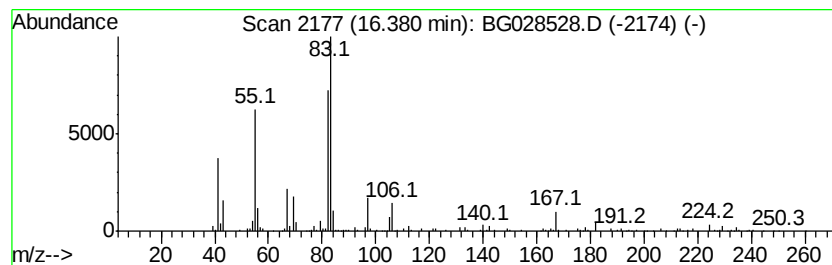
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Cyclic16.38 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	9.82 ng/ul	401814	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	87
2			Heptylcyclohexane	182	C13H26	005617-41-4	74
3			Heptylcyclohexane	182	C13H26	005617-41-4	72
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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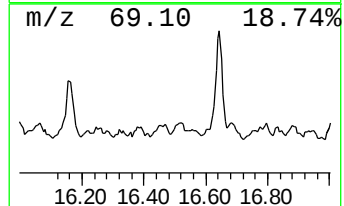
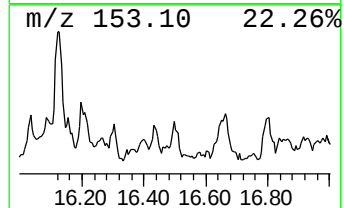
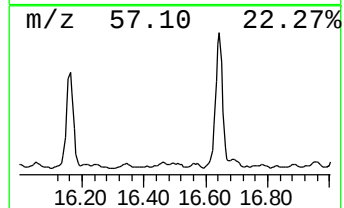
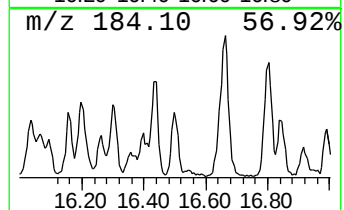
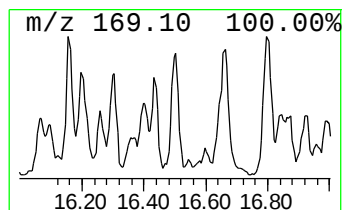
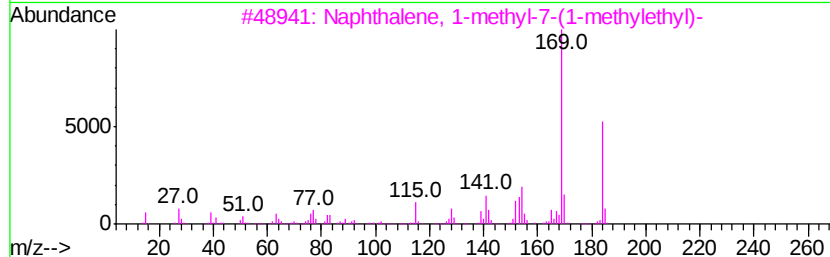
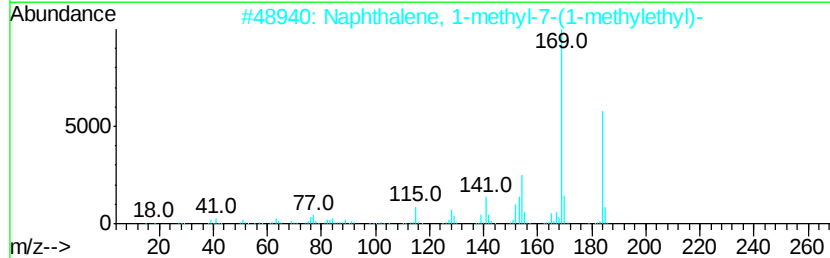
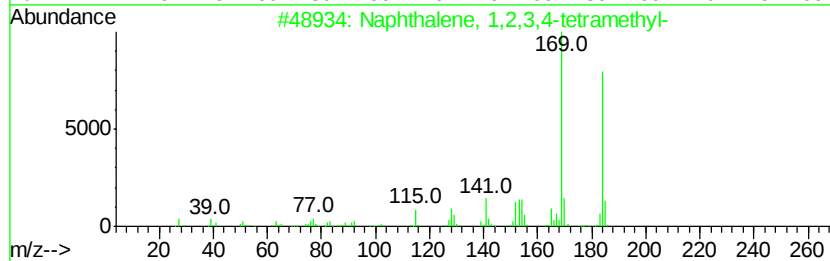
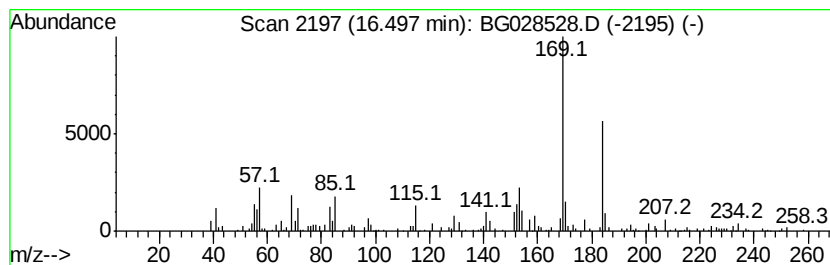
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Naphthalene, 1,2,3,4-tetram... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	7.84 ng/ul	320571	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	74
2			Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	68
3			Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	64
4			Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	59
5			6'-Methyl-2'-acetophenone	184	C13H12O	024875-94-3	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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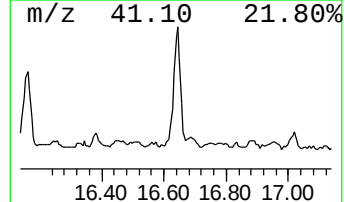
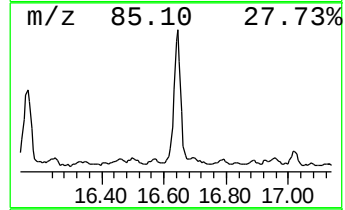
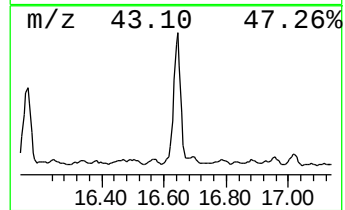
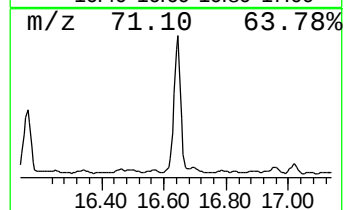
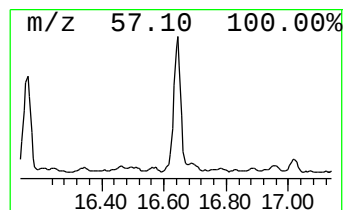
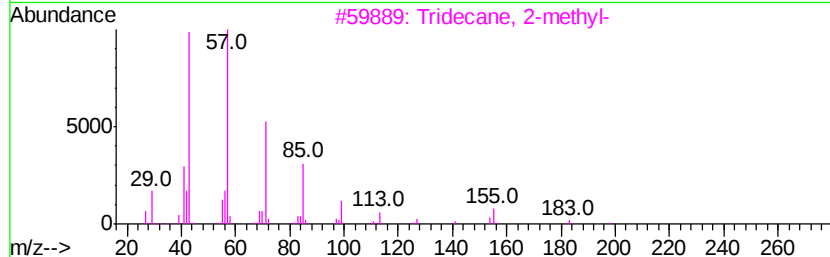
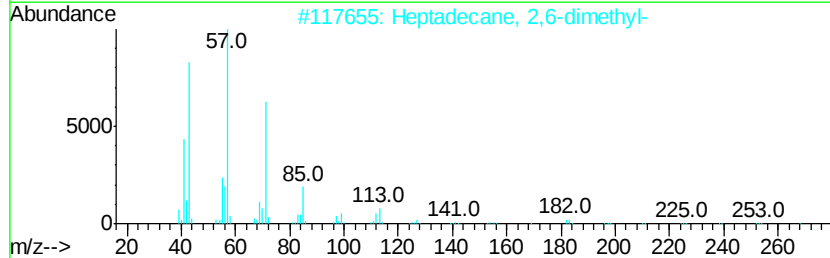
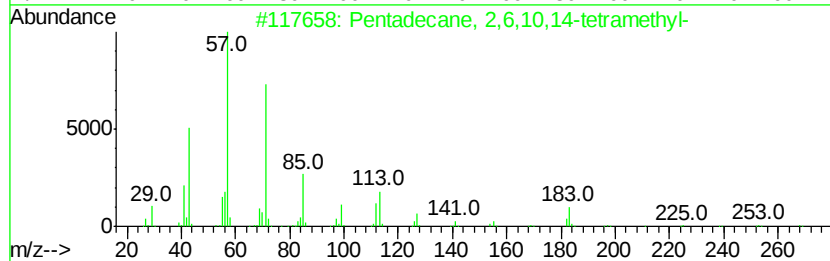
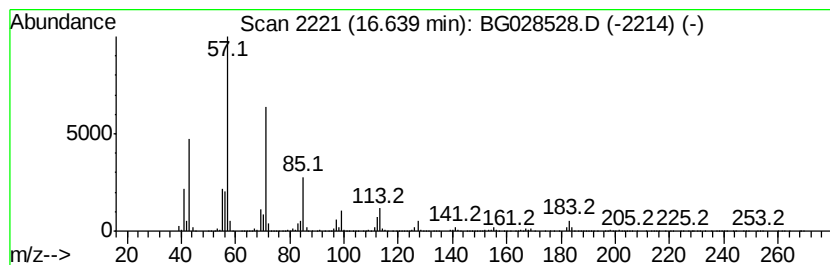
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	150.22 ng/ul	6145230	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Sample : I4905-18
Misc :
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Instrument :
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ClientSampleId :
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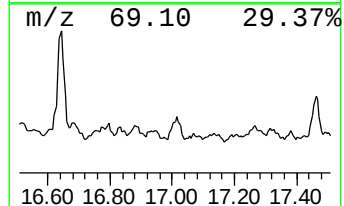
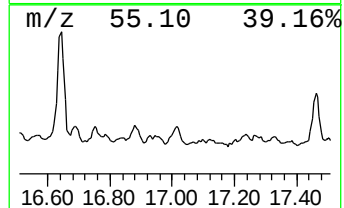
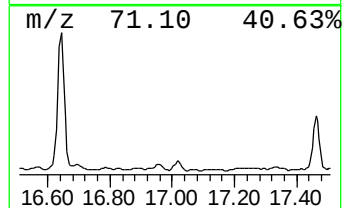
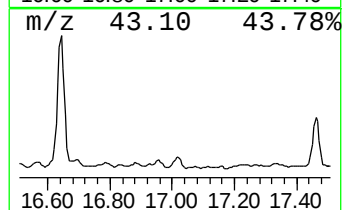
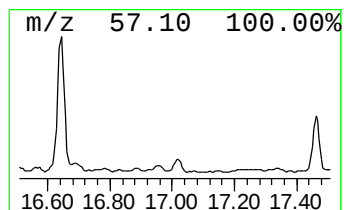
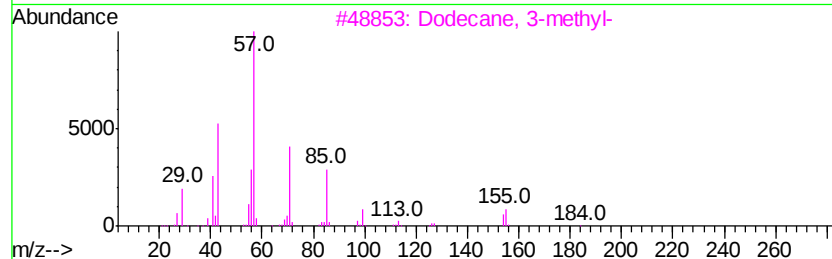
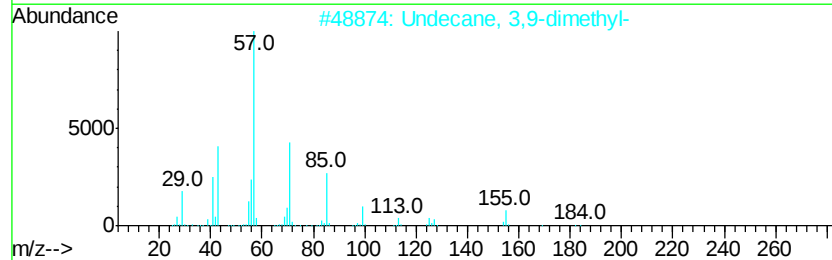
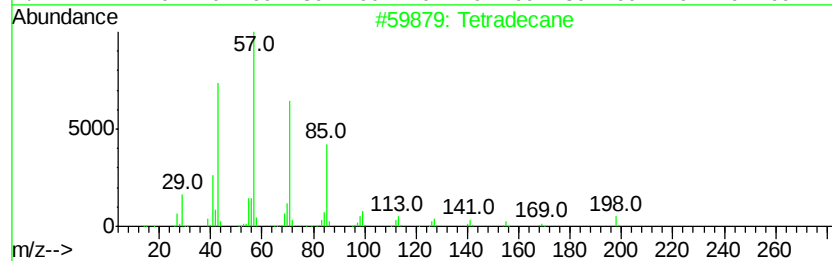
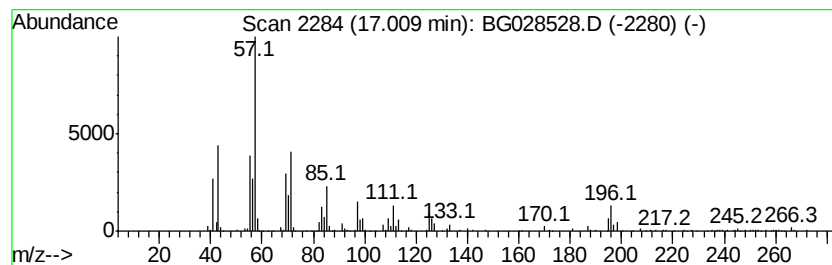
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	12.50 ng/ul	511525	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	60
2		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	59
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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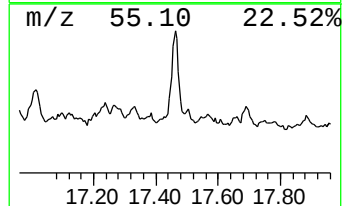
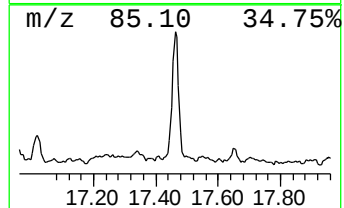
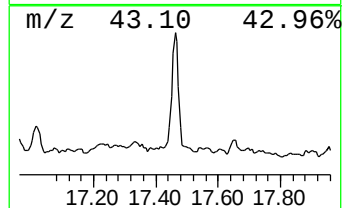
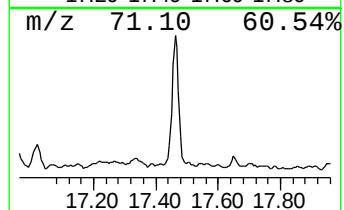
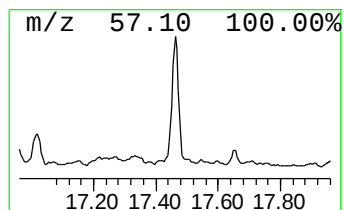
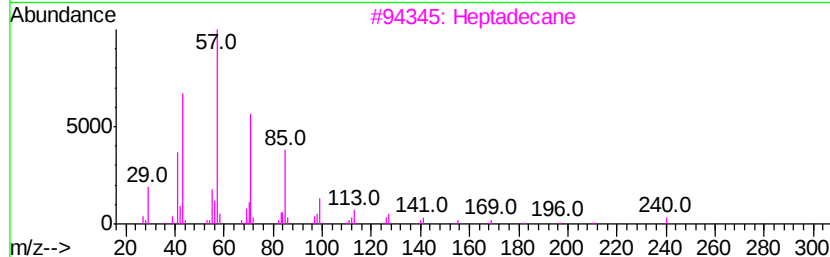
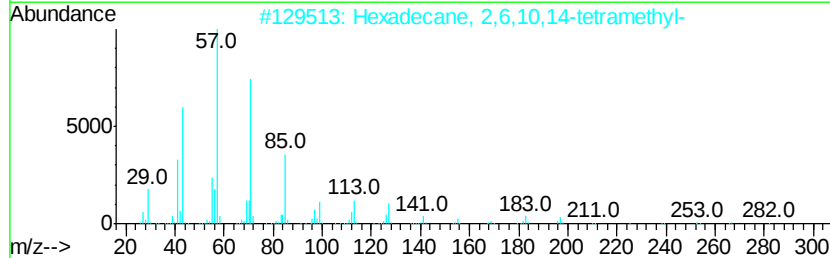
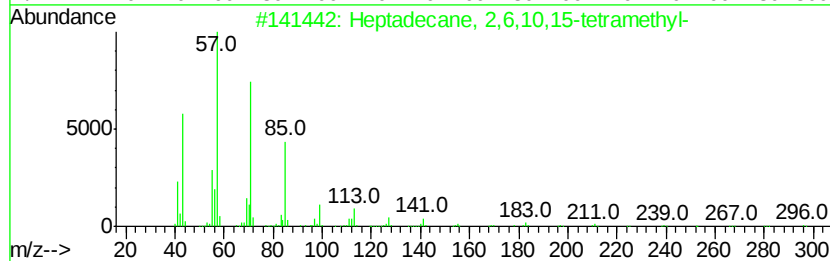
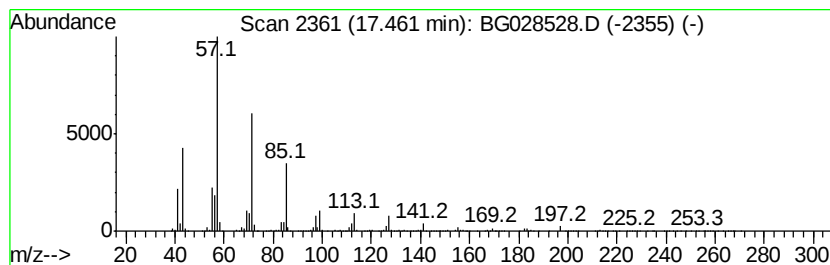
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	49.05 ng/ul	2006420	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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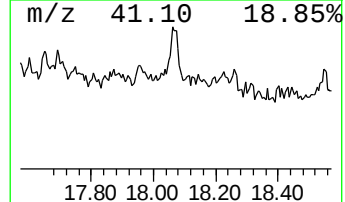
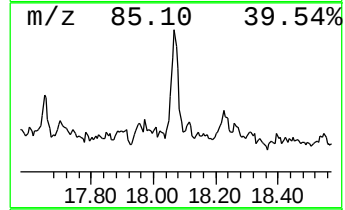
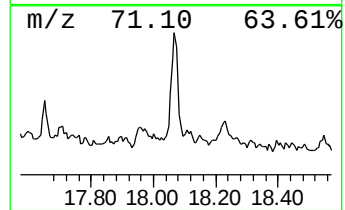
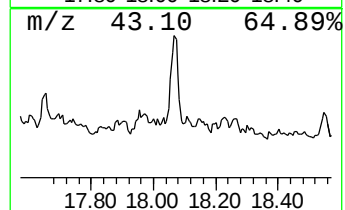
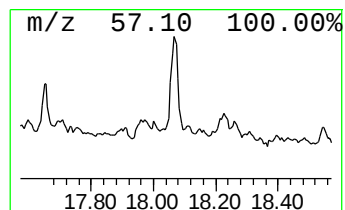
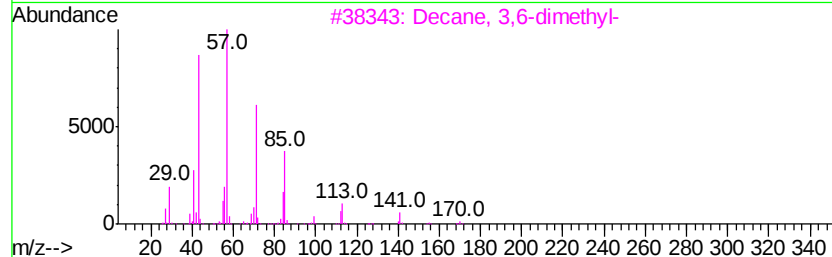
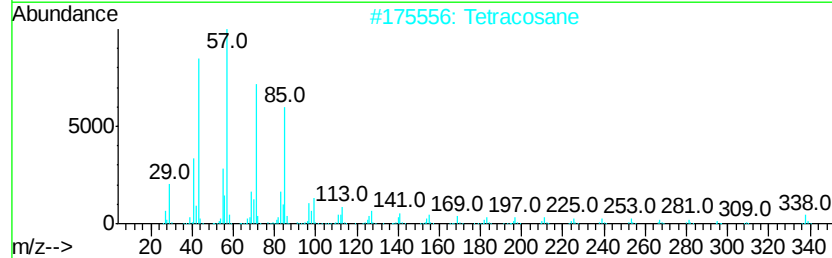
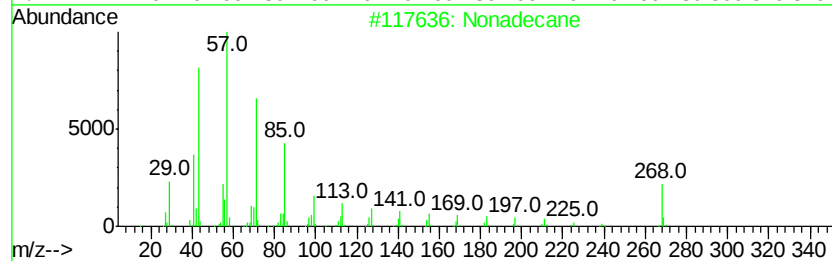
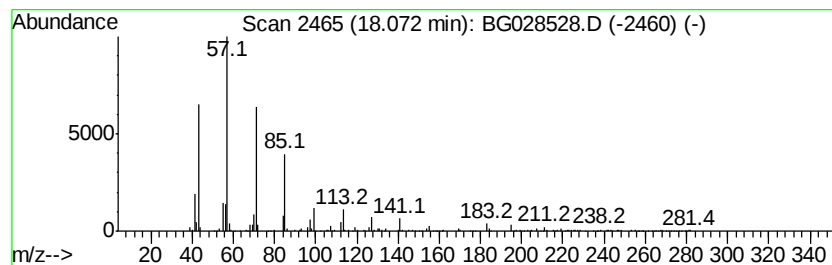
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Quant Title : SVOA CALIBRATION

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

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	16.28 ng/ul	665813	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
4		Dodecane	170	C12H26	000112-40-3	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B20

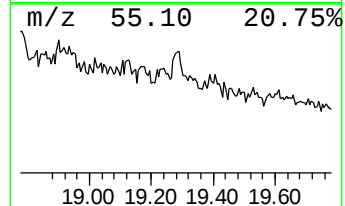
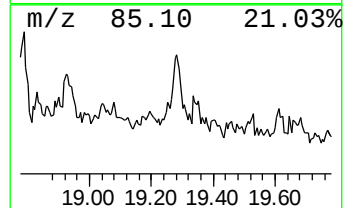
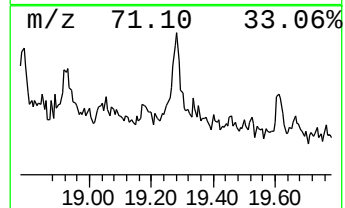
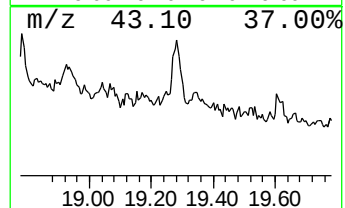
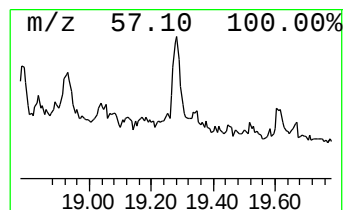
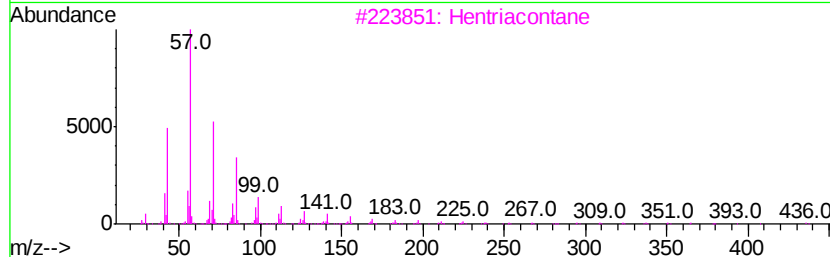
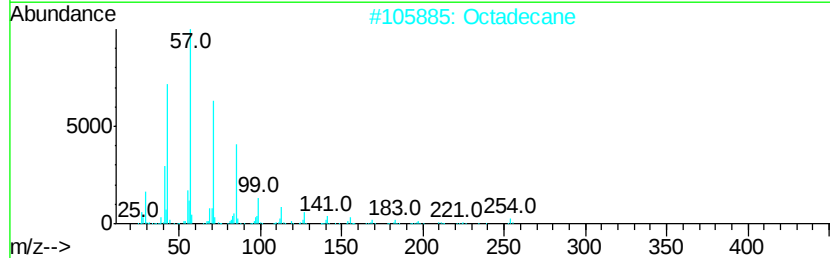
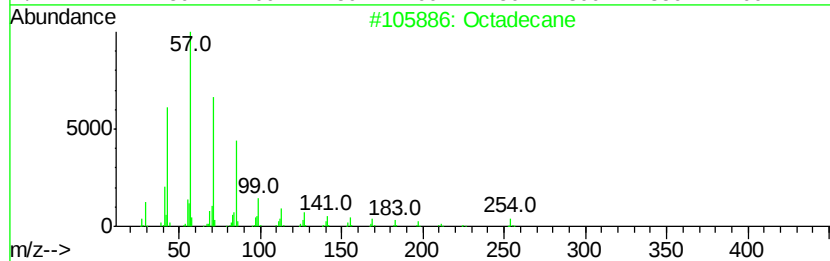
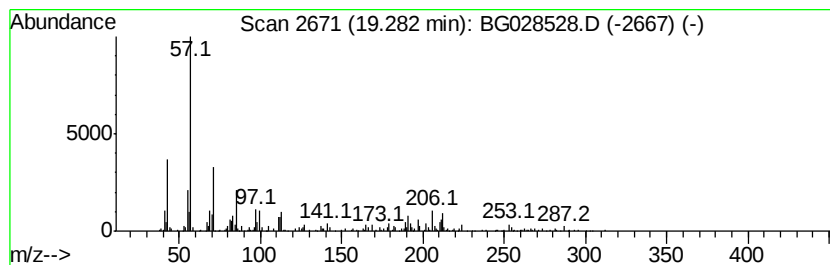
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	8.57 ng/ul	350704	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	55
2			Octadecane	254	C18H38	000593-45-3	49
3			Hentriacontane	437	C31H64	000630-04-6	49
4			Tetratetracontane	619	C44H90	007098-22-8	49
5			2-methyloctacosane	408	C29H60	1000376-72-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082817\
 Data File : BG082828.D
 Acq On : 28 Aug 2017 21:12
 Operator : SJ/JU
 Sample : I4905-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	8.28	20.0	ng/ul	378982	1	8.34	378982	20.0
(DEL) Alkane: Str...	8.84	19.8	ng/ul	374496	1	8.34	378982	20.0
(DEL) Alkane: Str...	8.89	15.1	ng/ul	285504	1	8.34	378982	20.0
(DEL) Alkane: Str...	8.97	15.2	ng/ul	288815	1	8.34	378982	20.0
Naphthalene, deca...	9.18	22.2	ng/ul	420837	1	8.34	378982	20.0
Benzene, 1-ethyl-...	9.44	39.5	ng/ul	748029	1	8.34	378982	20.0
unknown-01	9.68	31.1	ng/ul	589864	1	8.34	378982	20.0
(DEL) Alkane: Str...	9.79	32.3	ng/ul	630014	2	11.16	390096	20.0
(DEL) Alkane: Str...	9.89	16.6	ng/ul	324447	2	11.16	390096	20.0
(DEL) Alkane: Str...	9.96	33.5	ng/ul	653643	2	11.16	390096	20.0
Decalin, anti-1-m...	10.07	25.6	ng/ul	500191	2	11.16	390096	20.0
Naphthalene, deca...	10.33	21.6	ng/ul	421576	2	11.16	390096	20.0
(DEL) Alkane: Str...	10.37	32.9	ng/ul	641853	2	11.16	390096	20.0
Sulfurous acid, b...	10.46	21.4	ng/ul	417125	2	11.16	390096	20.0
unknown-02	10.54	30.7	ng/ul	599125	2	11.16	390096	20.0
(DEL) Alkane: Str...	10.65	12.6	ng/ul	245945	2	11.16	390096	20.0
(DEL) Alkane: Cyc...	10.72	20.4	ng/ul	396848	2	11.16	390096	20.0
(DEL) Alkane: Str...	10.85	22.4	ng/ul	436479	2	11.16	390096	20.0
unknown-03	11.03	18.5	ng/ul	360236	2	11.16	390096	20.0
(DEL) Alkane: Str...	11.35	40.8	ng/ul	794807	2	11.16	390096	20.0
unknown-04	11.40	12.5	ng/ul	244462	2	11.16	390096	20.0
(DEL) Alkane: Str...	11.50	25.6	ng/ul	500248	2	11.16	390096	20.0
(DEL) Alkane: Cyc...	11.63	26.8	ng/ul	522341	2	11.16	390096	20.0
(DEL) Alkane: Str...	11.78	16.2	ng/ul	316456	2	11.16	390096	20.0
(DEL) Alkane: Cyc...	11.84	100.5	ng/ul	1961100	2	11.16	390096	20.0
(DEL) Alkane: Str...	11.96	36.1	ng/ul	703811	2	11.16	390096	20.0
1H-Indene, 2,3-di...	12.06	35.1	ng/ul	685200	2	11.16	390096	20.0
Sulfurous acid, d...	12.14	188.4	ng/ul	3674270	2	11.16	390096	20.0
(DEL) Alkane: Cyc...	12.18	46.2	ng/ul	900816	2	11.16	390096	20.0
unknown-05	12.23	37.8	ng/ul	738119	2	11.16	390096	20.0
unknown-06	12.33	21.9	ng/ul	426263	2	11.16	390096	20.0
(DEL) Alkane: Cyc...	12.41	48.1	ng/ul	938748	2	11.16	390096	20.0
(DEL) Alkane: Cyc...	12.52	18.5	ng/ul	361288	2	11.16	390096	20.0
(DEL) Alkane: Str...	12.61	30.8	ng/ul	600559	2	11.16	390096	20.0
(DEL) Alkane: Str...	12.65	44.8	ng/ul	873938	2	11.16	390096	20.0
(DEL) Alkane: Str...	12.74	95.0	ng/ul	1853010	2	11.16	390096	20.0
(DEL) Alkane: Str...	12.87	27.1	ng/ul	527930	2	11.16	390096	20.0
(DEL) Alkane: Str...	12.95	43.6	ng/ul	850119	2	11.16	390096	20.0
(DEL) Alkane: Cyc...	13.21	30.1	ng/ul	1295860	3	14.95	861579	20.0
(DEL) Alkane: Str...	13.46	93.8	ng/ul	4042960	3	14.95	861579	20.0
(DEL) Alkane: Str...	13.83	16.8	ng/ul	721583	3	14.95	861579	20.0
(DEL) Alkane: Str...	13.98	12.6	ng/ul	541499	3	14.95	861579	20.0
(DEL) Alkane: Str...	14.08	10.2	ng/ul	440135	3	14.95	861579	20.0
(DEL) Alkane: Str...	14.45	11.8	ng/ul	508338	3	14.95	861579	20.0
(DEL) Alkane: Cyc...	14.58	9.1	ng/ul	390165	3	14.95	861579	20.0
(DEL) Alkane: Cyc...	15.02	20.0	ng/ul	861579	3	14.95	861579	20.0
(DEL) Alkane: Str...	15.31	16.8	ng/ul	722855	3	14.95	861579	20.0
(DEL) Alkane: Str...	15.42	44.4	ng/ul	1914540	3	14.95	861579	20.0
(DEL) Alkane: Str...	15.65	22.6	ng/ul	973131	3	14.95	861579	20.0

(DEL) Alkane: Cyc...	15.86	11.3	ng/ul	488214	3	14.95	861579	20.0
(DEL) Alkane: Str...	16.16	82.7	ng/ul	3562530	3	14.95	861579	20.0
(DEL) Alkane: Cyc...	16.38	9.8	ng/ul	401814	4	17.70	818180	20.0
Naphthalene, 1,2,...	16.50	7.8	ng/ul	320571	4	17.70	818180	20.0
(DEL) Alkane: Str...	16.64	150.2	ng/ul	6145230	4	17.70	818180	20.0
(DEL) Alkane: Str...	17.01	12.5	ng/ul	511525	4	17.70	818180	20.0
(DEL) Alkane: Str...	17.46	49.0	ng/ul	2006420	4	17.70	818180	20.0
(DEL) Alkane: Str...	18.07	16.3	ng/ul	665813	4	17.70	818180	20.0
(DEL) Alkane: Str...	19.28	8.6	ng/ul	350704	4	17.70	818180	20.0

Instrument :
 BNA_G
 ClientSampleId :
 B0B20