

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018233.D
 Acq On : 2 Aug 2015 19:20
 Operator : TP
 Sample : G3073-21RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L5RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.502	470	479	483	rVV3	53513	121093	2.27%	0.158%
2	5.972	555	559	566	rVB3	61525	103044	1.93%	0.135%
3	6.618	665	669	676	rVV5	64694	137117	2.57%	0.179%
4	6.689	676	681	690	rVB2	213157	384302	7.20%	0.503%
5	6.824	696	704	709	rBV	164444	296122	5.55%	0.387%
6	7.024	732	738	750	rVB	266194	509330	9.54%	0.666%
7	7.130	750	756	763	rBV	70207	132675	2.49%	0.173%
8	7.294	779	784	791	rBV7	41150	98635	1.85%	0.129%
9	7.400	791	802	807	rBV6	67758	209999	3.93%	0.275%
10	7.482	807	816	822	rVB2	338258	726047	13.60%	0.949%
11	7.553	822	828	832	rBV4	55821	111286	2.09%	0.146%
12	7.670	844	848	852	rVB3	84886	117217	2.20%	0.153%
13	7.741	856	860	867	rBV4	85327	177194	3.32%	0.232%
14	7.917	886	890	896	rBV6	60650	105376	1.97%	0.138%
15	7.981	896	901	905	rBV6	47237	98862	1.85%	0.129%
16	8.028	905	909	916	rVB4	118149	208358	3.90%	0.272%
17	8.123	920	925	930	rBV3	73024	142018	2.66%	0.186%
18	8.222	937	942	947	rBV	255685	407459	7.63%	0.533%
19	8.299	950	955	959	rBV2	172213	263018	4.93%	0.344%
20	8.463	977	983	991	rBV9	47790	156796	2.94%	0.205%
21	8.587	992	1004	1008	rBV6	208989	599347	11.23%	0.784%
22	8.640	1009	1013	1017	rVV	207766	358162	6.71%	0.468%
23	8.675	1017	1019	1023	rVB2	100609	122626	2.30%	0.160%
24	8.792	1034	1039	1042	rBV2	170358	328283	6.15%	0.429%
25	8.828	1042	1045	1051	rVB5	239245	459942	8.62%	0.601%
26	8.939	1051	1064	1072	rBV7	142315	595340	11.16%	0.778%
27	9.063	1081	1085	1090	rVB8	87989	144500	2.71%	0.189%
28	9.127	1090	1096	1101	rBV4	277746	487940	9.14%	0.638%
29	9.186	1101	1106	1113	rVB4	345494	558942	10.47%	0.731%
30	9.362	1129	1136	1140	rBV4	266403	583553	10.93%	0.763%
31	9.397	1140	1142	1146	rVV2	157664	196030	3.67%	0.256%
32	9.450	1146	1151	1159	rVB6	369642	782350	14.66%	1.023%
33	9.550	1165	1168	1172	rVB6	77405	102802	1.93%	0.134%
34	9.680	1185	1190	1192	rBV4	79741	147385	2.76%	0.193%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Title : SVOA CALIBRATION

35	9.726	1194	1198	1202	rVV5	128708	249084	4.67%	0.326%
36	9.774	1203	1206	1211	rVB4	68702	101928	1.91%	0.133%
37	9.868	1217	1222	1225	rBV5	136559	212877	3.99%	0.278%
38	9.909	1225	1229	1235	rVB	288622	455780	8.54%	0.596%
39	9.973	1236	1240	1243	rBV4	107078	169938	3.18%	0.222%
40	10.056	1251	1254	1263	rVB9	126664	211977	3.97%	0.277%
41	10.138	1263	1268	1271	rBV3	217810	343529	6.44%	0.449%
42	10.173	1272	1274	1278	rVB	111003	116260	2.18%	0.152%
43	10.273	1281	1291	1296	rVB	575060	1242993	23.29%	1.625%
44	10.320	1296	1299	1302	rBV2	168875	250437	4.69%	0.327%
45	10.390	1307	1311	1315	rVV4	284777	506038	9.48%	0.662%
46	10.443	1316	1320	1326	rVV2	655303	1040651	19.50%	1.361%
47	10.502	1326	1330	1336	rVV7	113861	226563	4.25%	0.296%
48	10.672	1355	1359	1363	rBV5	150027	241350	4.52%	0.316%
49	10.714	1364	1366	1370	rVV5	76208	101387	1.90%	0.133%
50	10.761	1370	1374	1378	rVV4	208721	313099	5.87%	0.409%
51	10.954	1402	1407	1416	rVB7	386768	1145726	21.47%	1.498%
52	11.172	1441	1444	1448	rBV5	96583	156626	2.93%	0.205%
53	11.313	1462	1468	1472	rBV2	1053721	1769650	33.16%	2.314%
54	11.566	1506	1511	1516	rBV6	270987	408373	7.65%	0.534%
55	12.024	1584	1589	1592	rBV3	277054	509704	9.55%	0.666%
56	12.094	1597	1601	1603	rBV3	168785	243589	4.56%	0.319%
57	12.429	1654	1658	1665	rVB2	362033	673736	12.62%	0.881%
58	12.500	1667	1670	1675	rVB7	222572	308304	5.78%	0.403%
59	12.576	1680	1683	1691	rVB6	341906	615068	11.52%	0.804%
60	12.700	1700	1704	1708	rVB	1050946	1371422	25.70%	1.793%
61	12.929	1739	1743	1746	rBV	389178	563191	10.55%	0.736%
62	13.017	1755	1758	1762	rVB4	256621	313869	5.88%	0.410%
63	13.581	1849	1854	1858	rVB	1214278	1706421	31.97%	2.231%
64	13.628	1859	1862	1864	rBV2	221742	300860	5.64%	0.393%
65	13.663	1864	1868	1872	rVB2	1216285	1680119	31.48%	2.197%
66	13.863	1899	1902	1905	rBV	267072	370213	6.94%	0.484%
67	13.998	1921	1925	1928	rBV	620555	744195	13.94%	0.973%
68	14.133	1944	1948	1949	rBV2	315380	423017	7.93%	0.553%
69	14.174	1952	1955	1962	rVB2	679809	1040477	19.50%	1.361%
70	14.709	2042	2046	2052	rBV5	581312	848317	15.90%	1.109%
71	14.962	2084	2089	2093	rBV4	530634	829847	15.55%	1.085%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
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72	15.173	2122	2125	2129	rVB	558651	713531	13.37%	0.933%
73	15.220	2130	2133	2137	rBV2	295207	492957	9.24%	0.645%
74	15.449	2168	2172	2182	rVB2	708897	1198268	22.45%	1.567%
75	15.655	2204	2207	2211	rBV5	173158	236073	4.42%	0.309%
76	15.831	2234	2237	2240	rBV4	150331	208771	3.91%	0.273%
77	15.931	2247	2254	2259	rBV	1012383	1834651	34.38%	2.399%
78	16.754	2390	2394	2405	rVB2	668518	1108883	20.78%	1.450%
79	16.930	2420	2424	2428	rBV	515722	778166	14.58%	1.018%
80	16.971	2428	2431	2436	rVB	285446	380607	7.13%	0.498%
81	17.024	2436	2440	2445	rBV2	392577	578255	10.83%	0.756%
82	18.557	2697	2701	2705	rVB2	282867	385207	7.22%	0.504%
83	19.004	2772	2777	2782	rBV	561440	748720	14.03%	0.979%
84	19.057	2783	2786	2792	rVB	381174	511281	9.58%	0.669%
85	19.339	2830	2834	2836	rBV	498511	666721	12.49%	0.872%
86	19.368	2836	2839	2848	rVB	539226	740791	13.88%	0.969%
87	20.390	3011	3013	3018	rVB	265416	275876	5.17%	0.361%
88	20.861	3089	3093	3097	rVB	906712	992849	18.60%	1.298%
89	21.131	3135	3139	3143	rBV2	762490	1076324	20.17%	1.407%
90	21.295	3163	3167	3171	rBV	2164024	2201065	41.24%	2.878%
91	21.636	3222	3225	3228	rBV	699227	758704	14.22%	0.992%
92	21.718	3235	3239	3245	rVB	2813189	3072023	57.56%	4.017%
93	21.777	3245	3249	3257	rBV2	1328616	1785074	33.45%	2.334%
94	21.930	3272	3275	3278	rBV2	667111	798730	14.97%	1.044%
95	22.171	3311	3316	3321	rVB	2881807	3423736	64.15%	4.477%
96	22.664	3395	3400	3414	rVB2	3359475	5336934	100.00%	6.979%
97	23.217	3489	3494	3501	rVB2	2649790	4569403	85.62%	5.975%
98	23.857	3596	3603	3609	rVB	2438860	4514912	84.60%	5.904%
99	24.586	3720	3727	3737	rVB	1523502	3248237	60.86%	4.247%
100	25.443	3869	3873	3884	rVB	976836	2059091	38.58%	2.692%

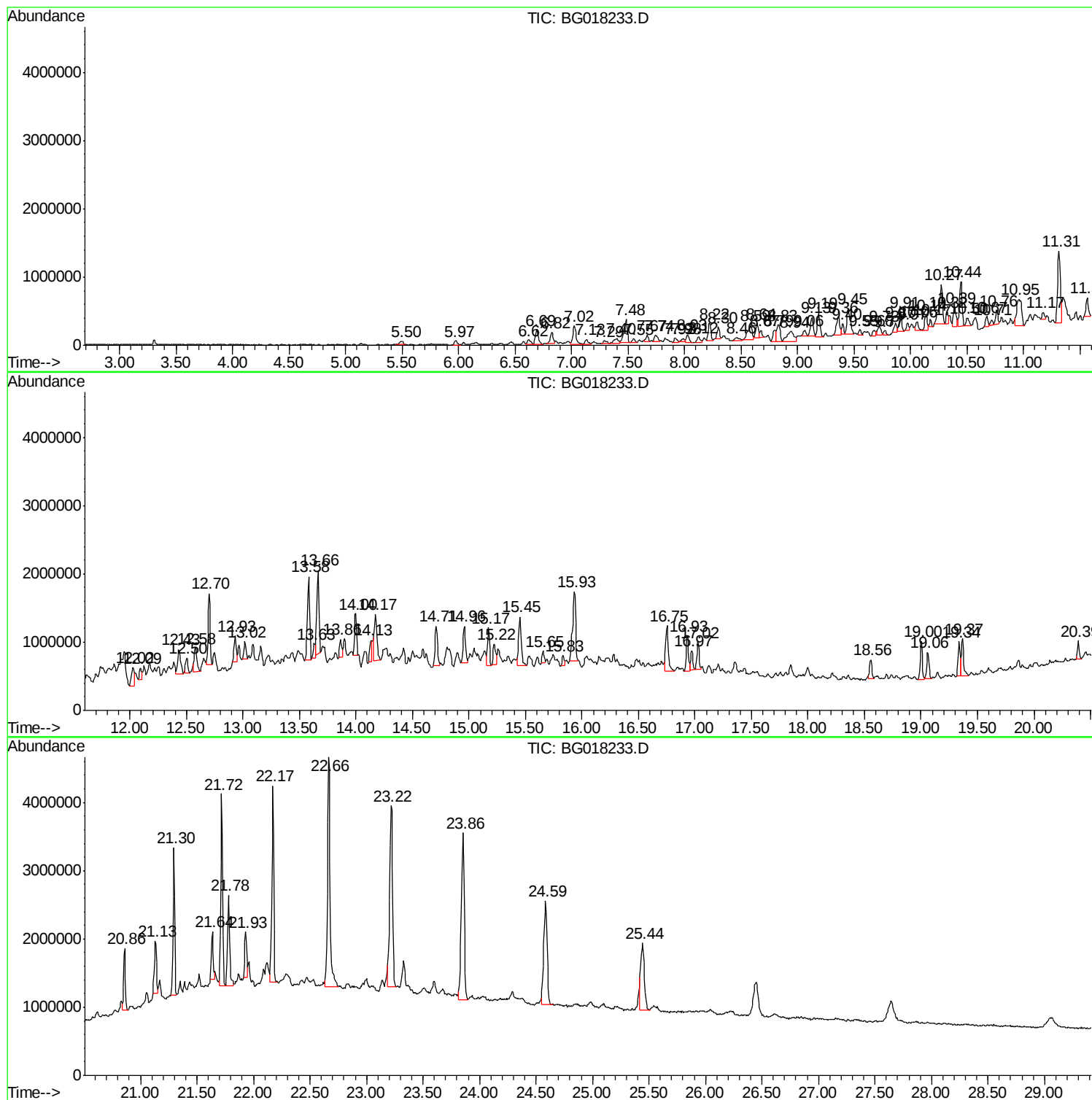
Sum of corrected areas: 76475605

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02L5RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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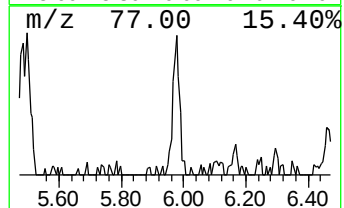
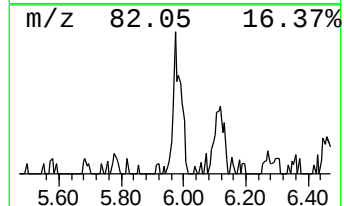
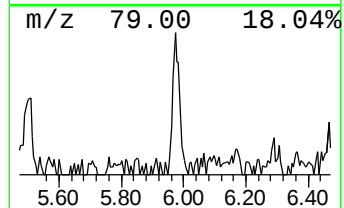
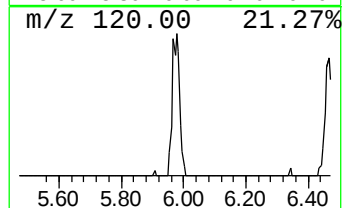
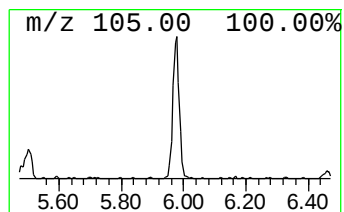
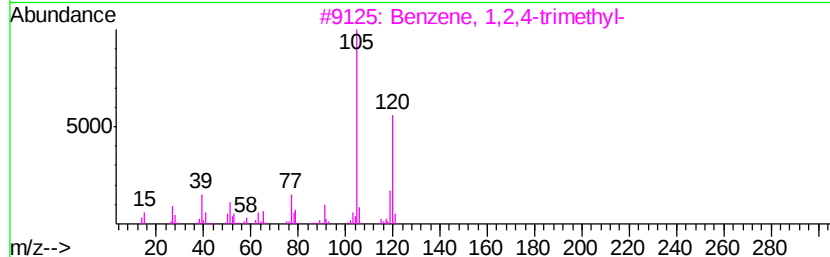
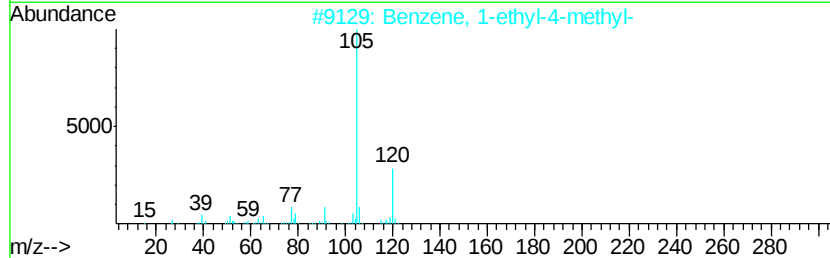
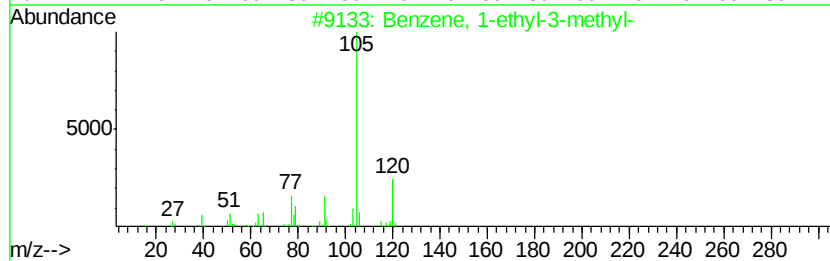
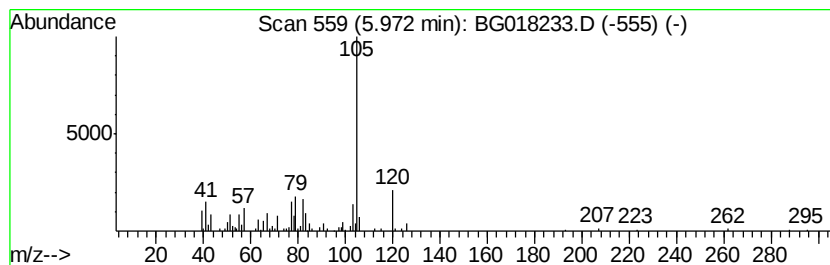
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	2.84 ng/ul	103044	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	50
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	50
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	50
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	50



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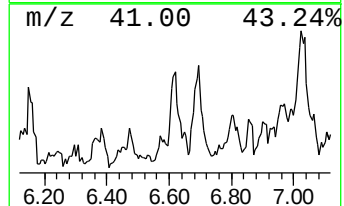
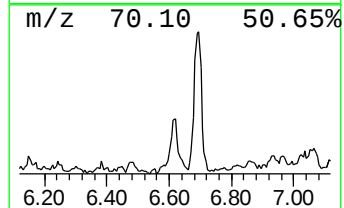
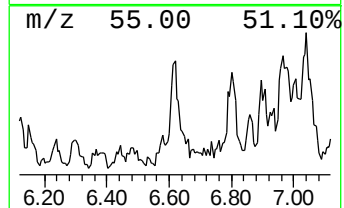
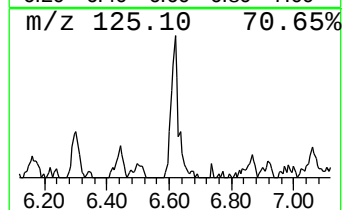
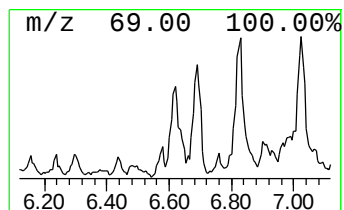
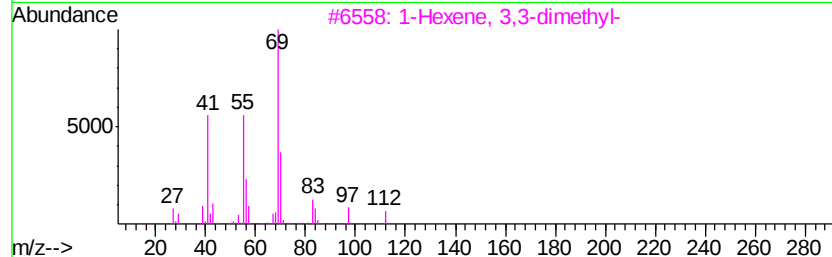
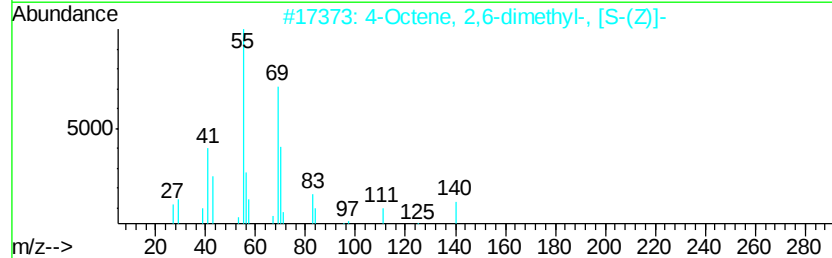
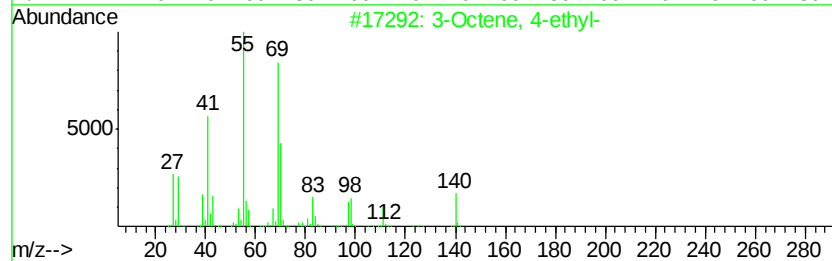
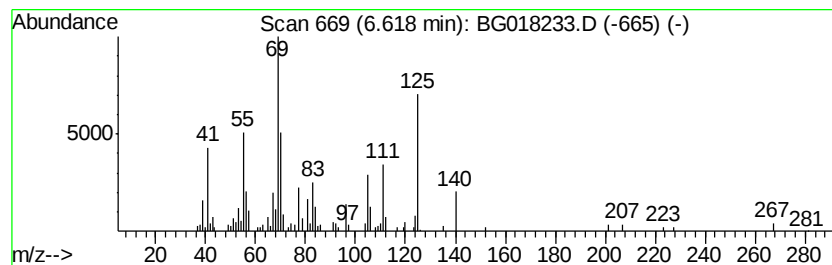
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.62 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	3.78 ng/ul	137117	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octene, 4-ethyl-	140	C10H20	053966-51-1	52
2		4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	50
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	45
4		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
5		4-Methyl-2-heptene	112	C8H16	003404-56-6	35



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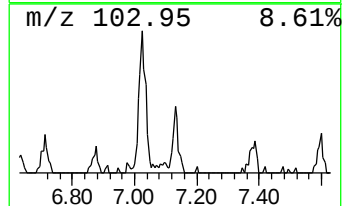
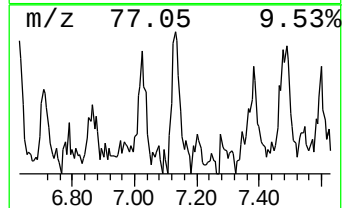
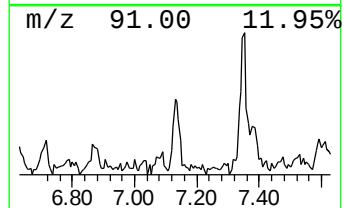
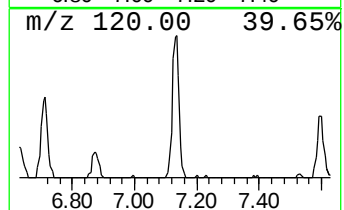
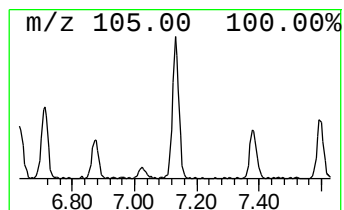
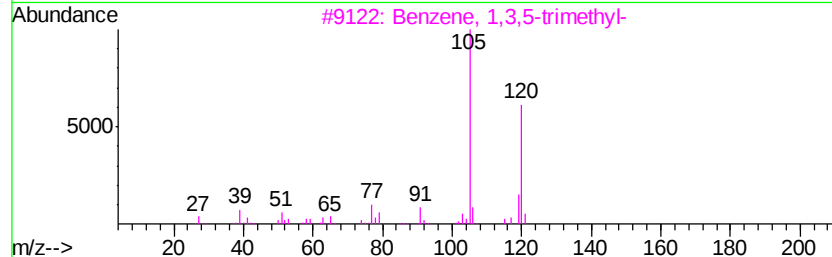
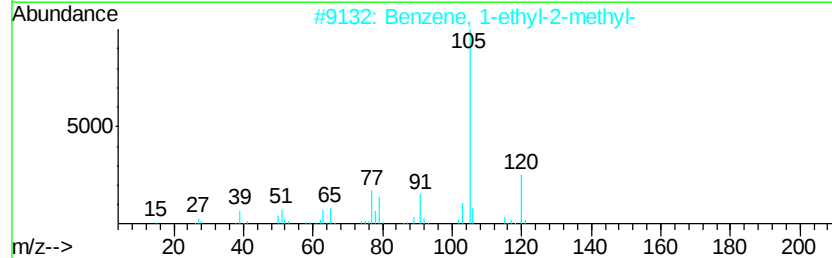
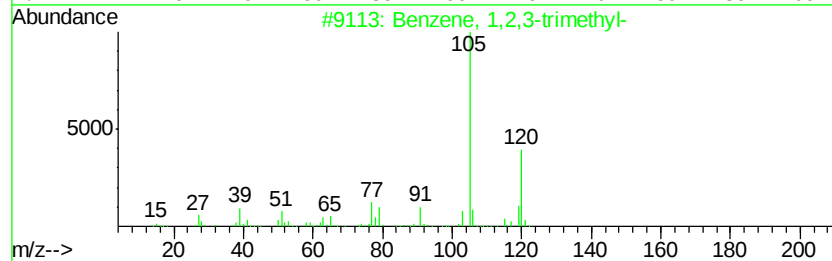
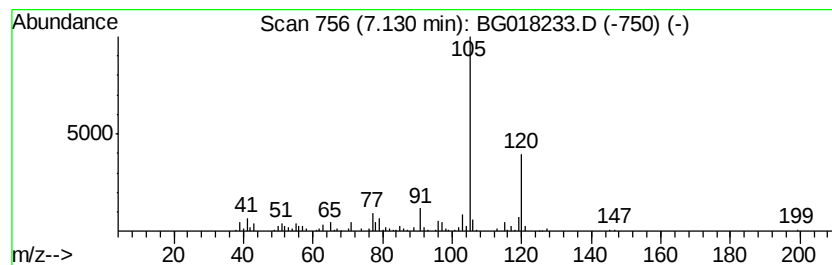
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	3.65 ng/ul	132675	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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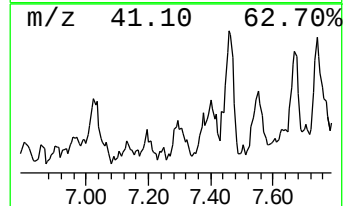
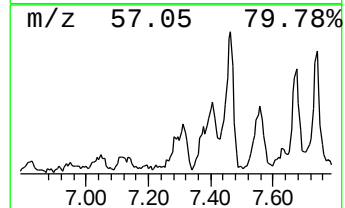
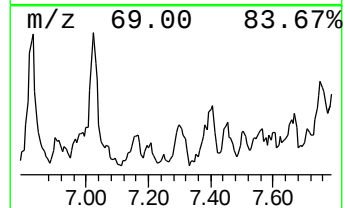
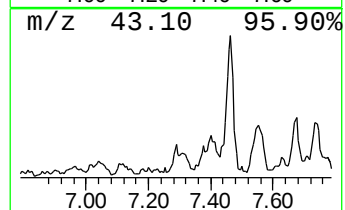
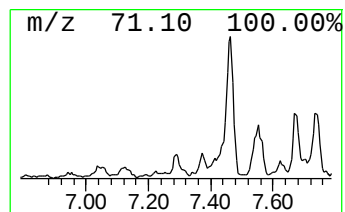
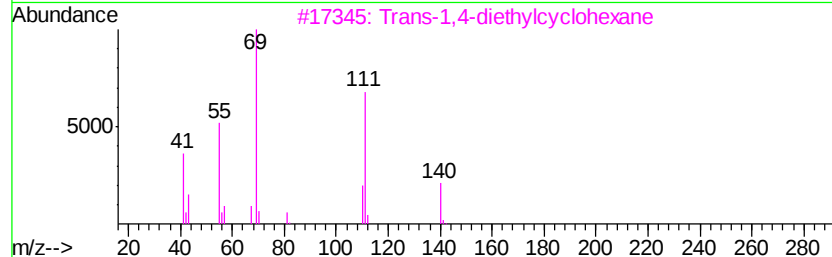
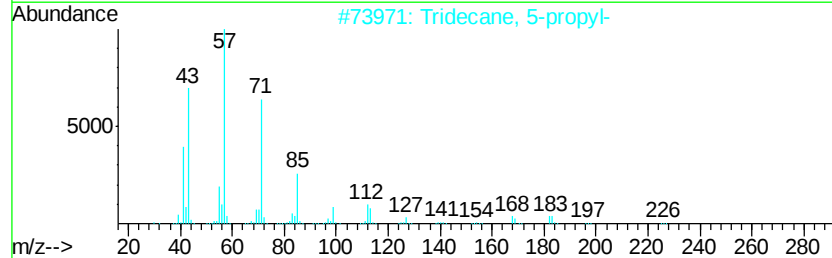
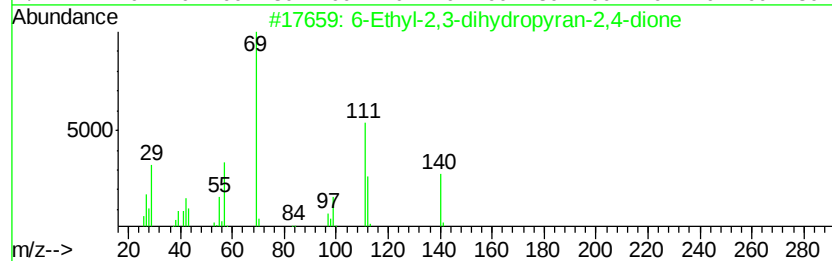
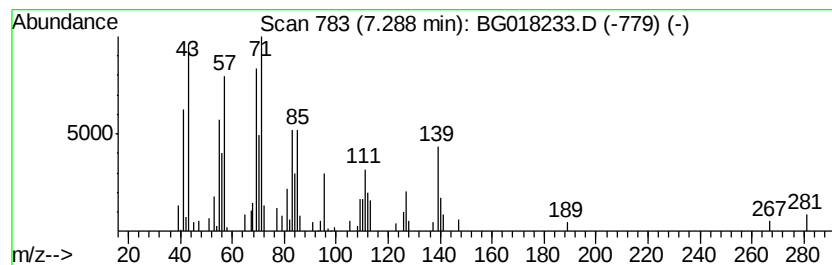
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	2.72 ng/ul	98635	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	38
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	35
3		Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	27
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25
5		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
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Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C02L5RE

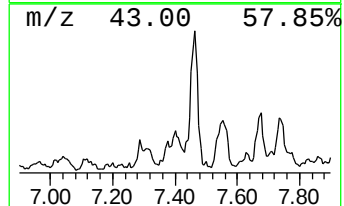
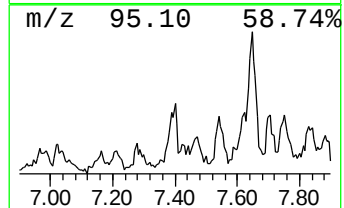
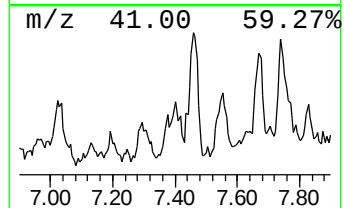
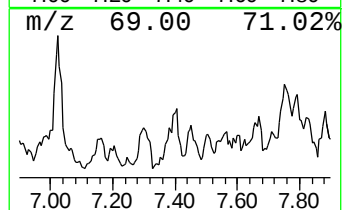
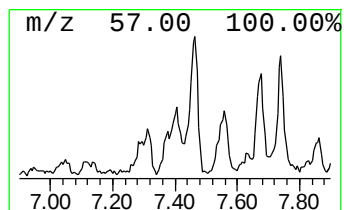
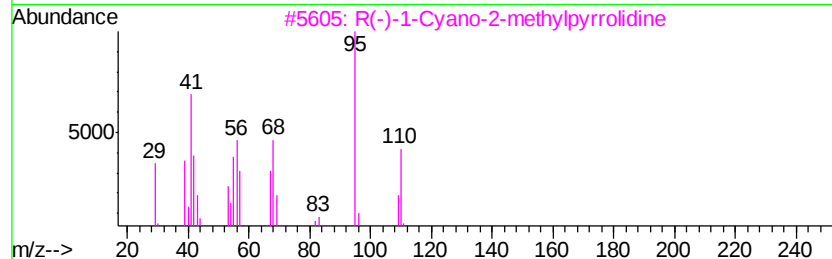
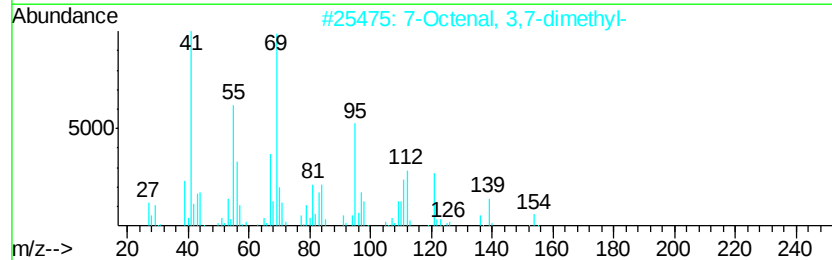
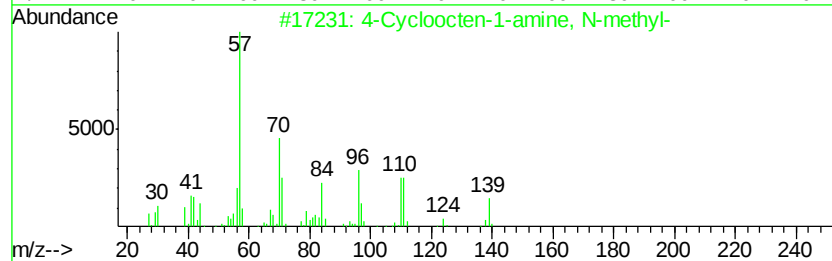
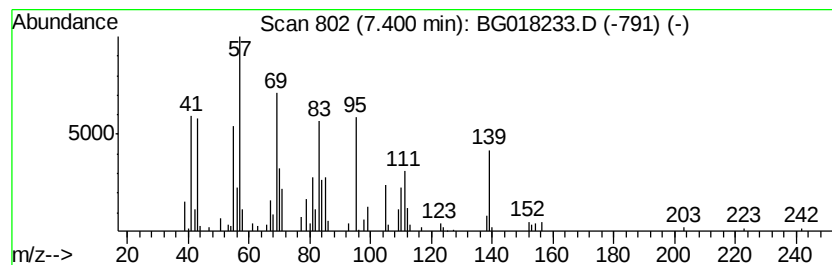
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	5.78 ng/ul	209999	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Cycloocten-1-amine, N-methyl-	139	C9H17N	038278-15-8	38
2			7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	14
3			R(-)-1-Cyano-2-methylpyrrolidine	110	C6H10N2	1000145-01-8	14
4			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	14
5			2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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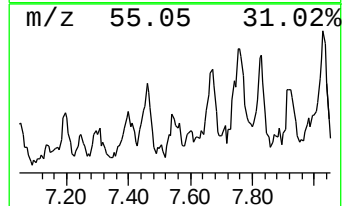
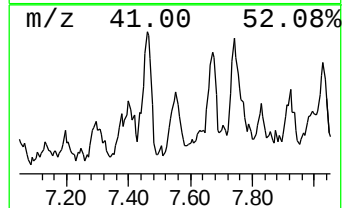
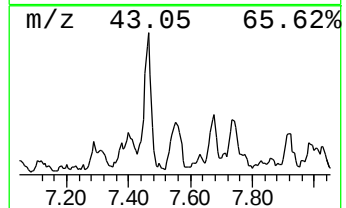
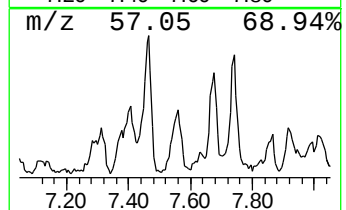
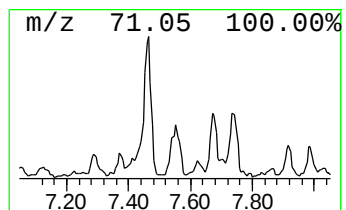
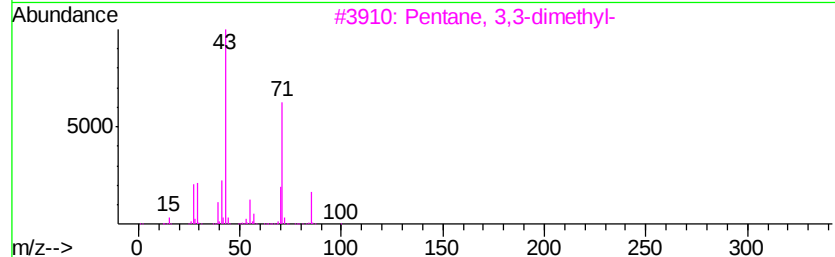
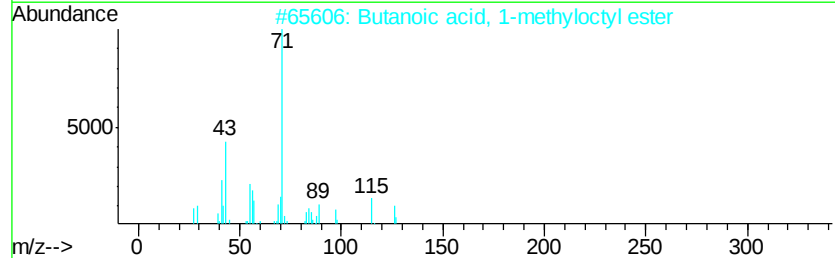
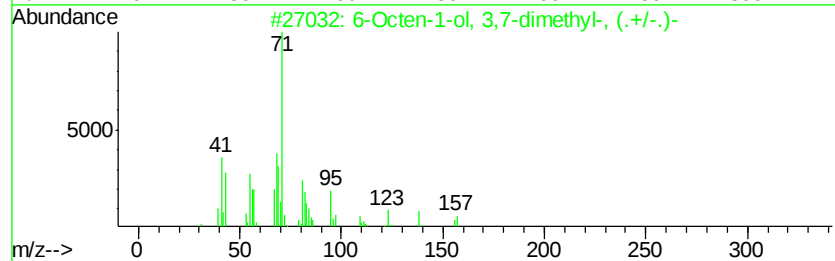
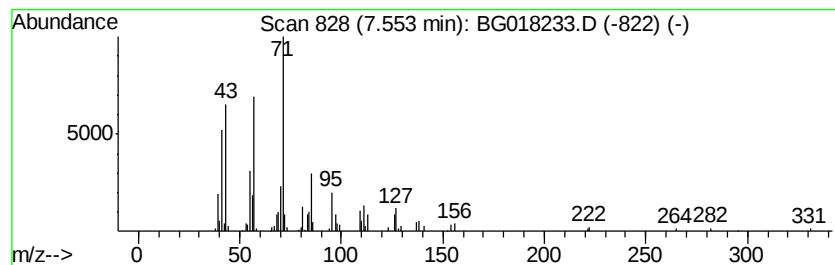
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 6-Octen-1-ol, 3,7-dimethyl-... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	3.07 ng/ul	111286	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octen-1-ol, 3,7-dimethyl-, (.+...	156	C10H20O	026489-01-0	58
2			Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	47
3			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	47
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	43
5			Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
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Misc :
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ClientSampleId :
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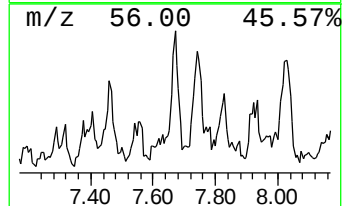
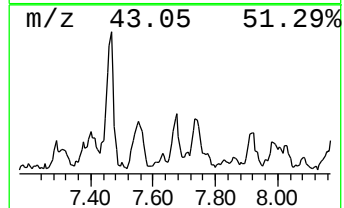
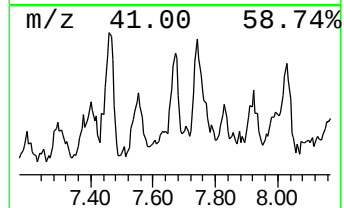
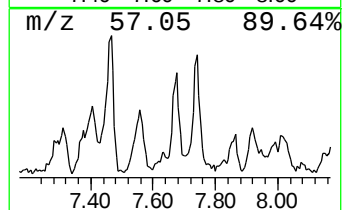
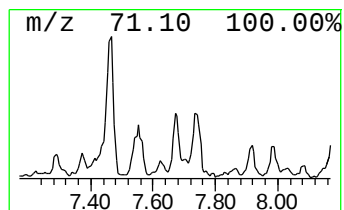
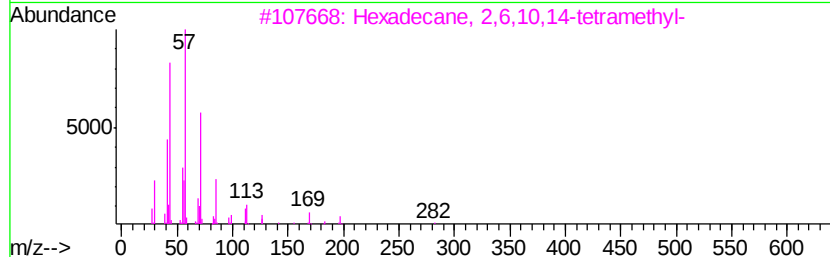
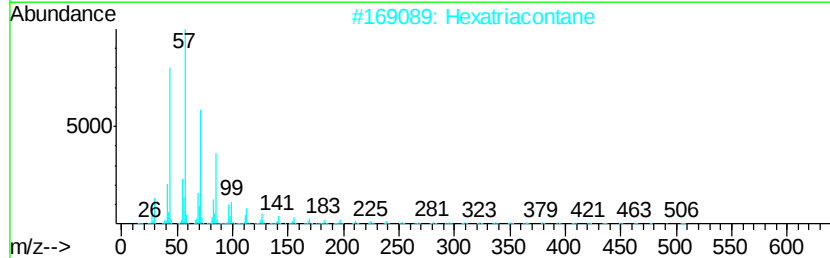
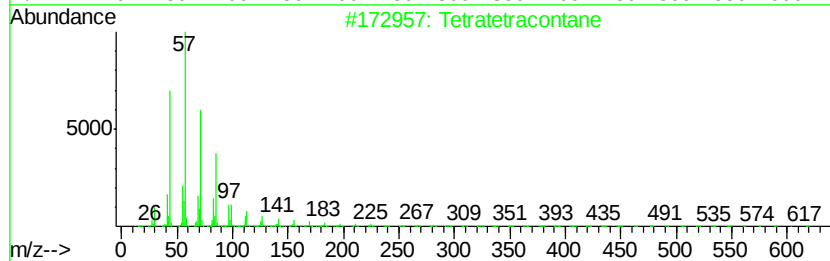
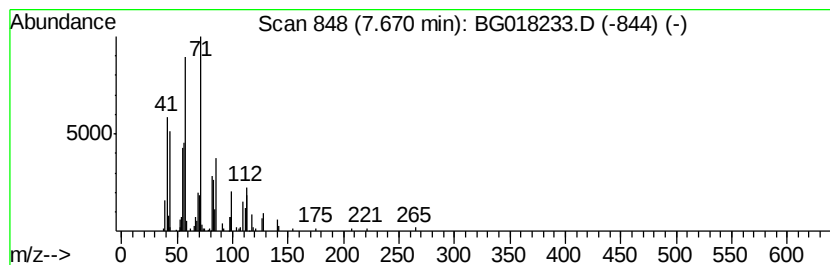
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	3.23 ng/ul	117217	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	53
2			Hexatriacontane	507	C36H74	000630-06-8	53
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
4			Heptacosane	380	C27H56	000593-49-7	50
5			Octacosane	394	C28H58	000630-02-4	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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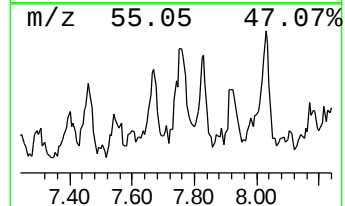
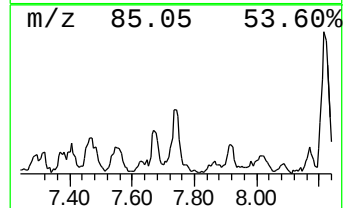
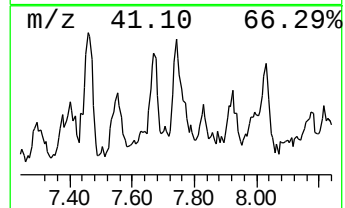
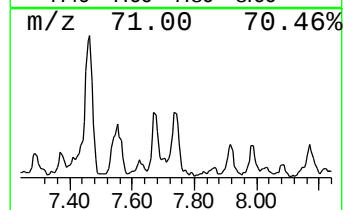
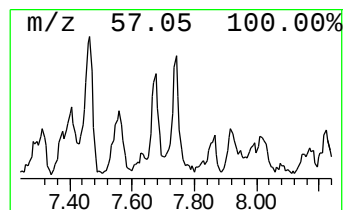
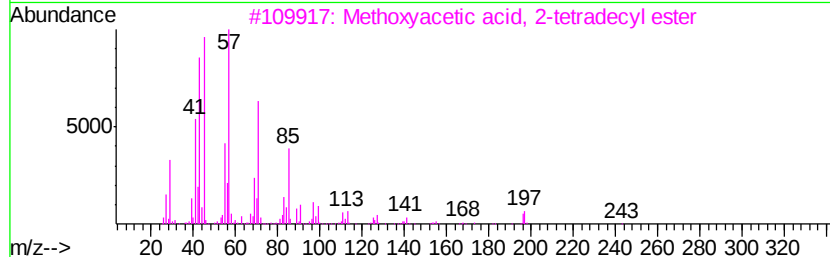
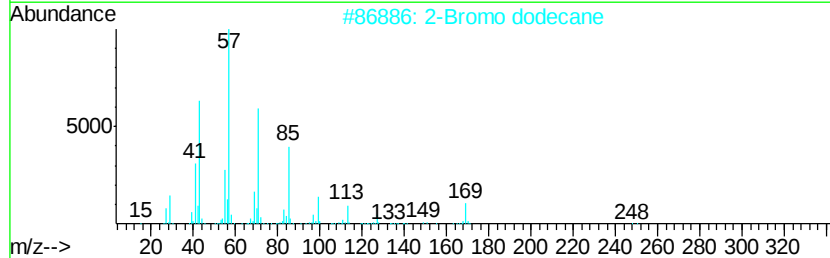
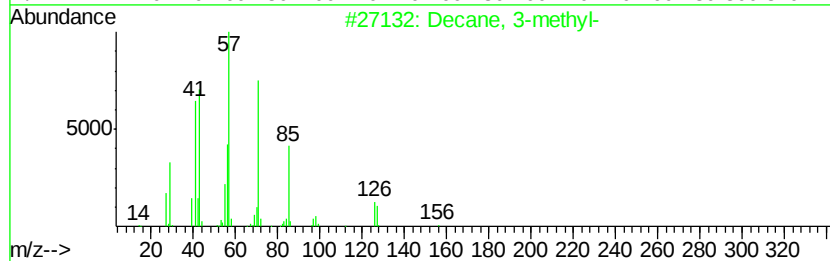
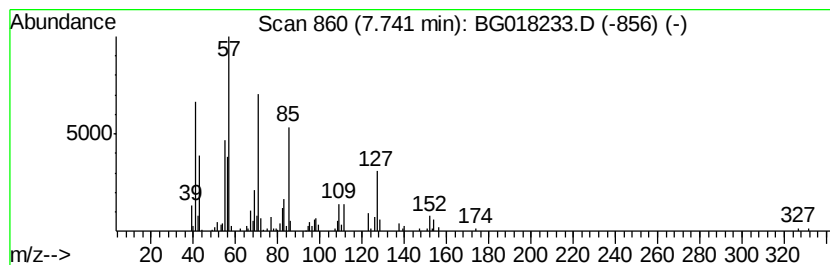
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	4.88 ng/ul	177194	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	68
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	50
3			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	50
4			Hexadecane	226	C16H34	000544-76-3	50
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
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Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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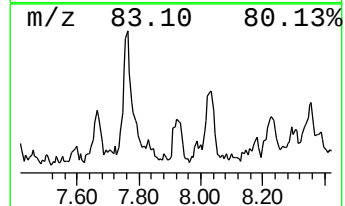
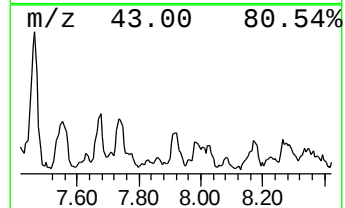
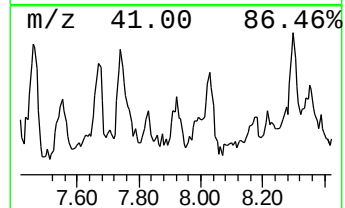
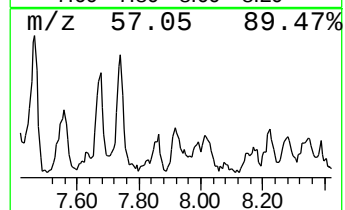
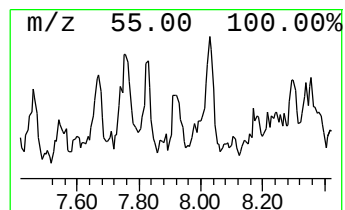
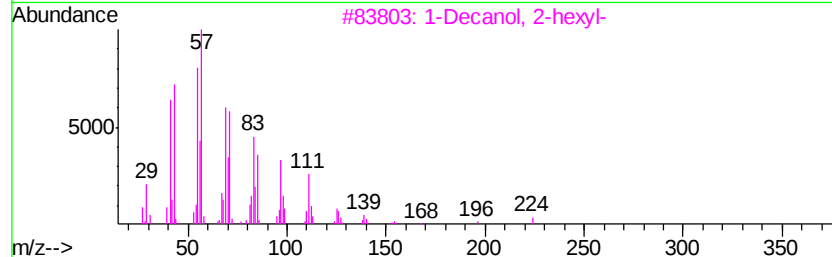
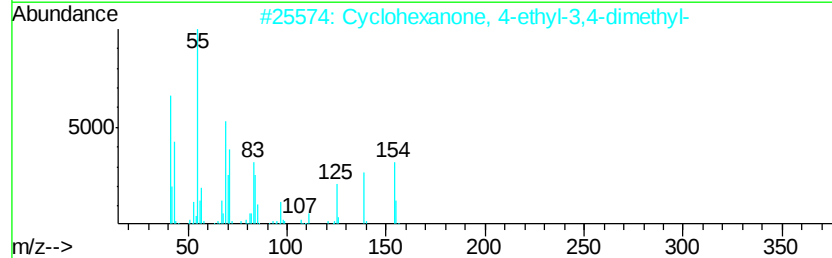
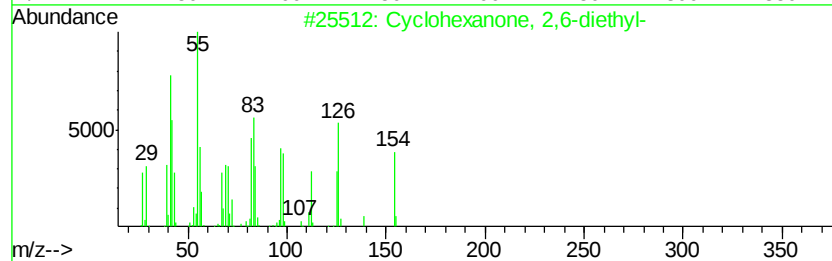
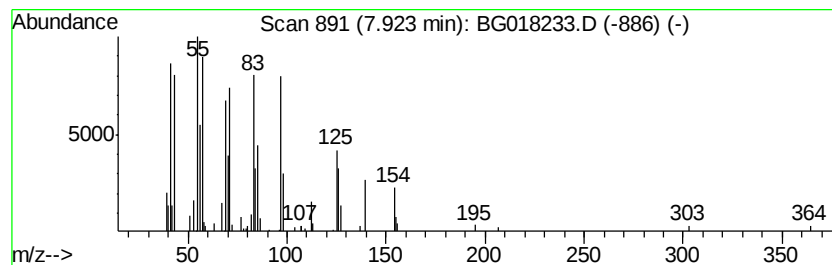
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.90 ng/ul	105376	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,6-diethyl-	154	C10H18O	016519-68-9	41
2			Cyclohexanone, 4-ethyl-3,4-dimet...	154	C10H18O	017429-42-4	41
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	35
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	35
5			1-Octadecanol	270	C18H38O	000112-92-5	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

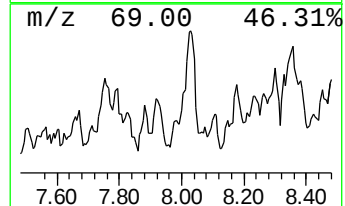
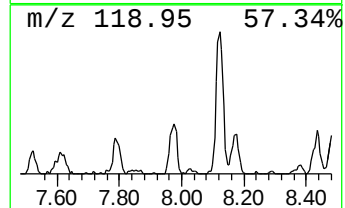
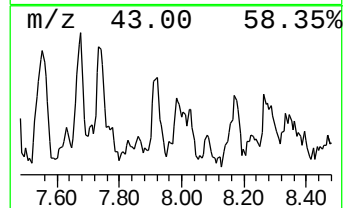
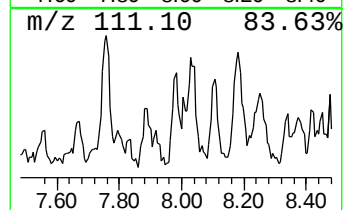
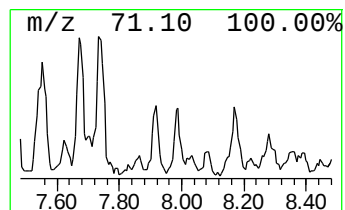
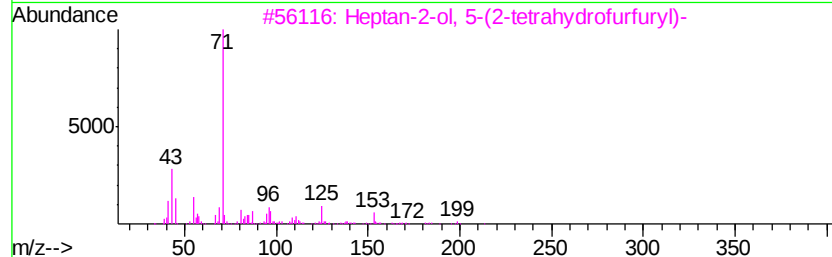
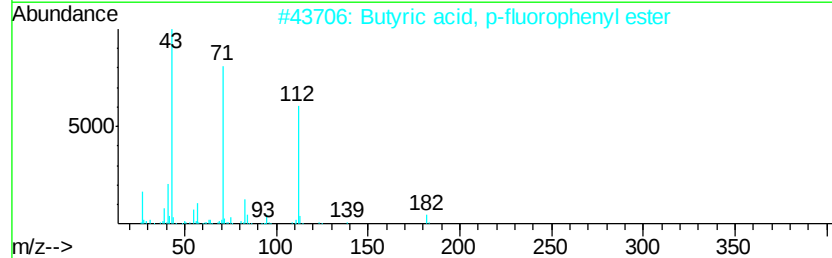
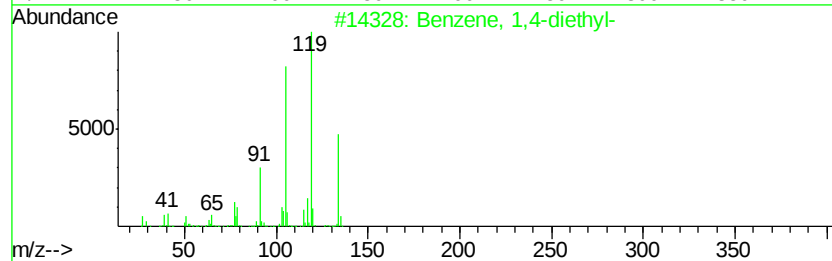
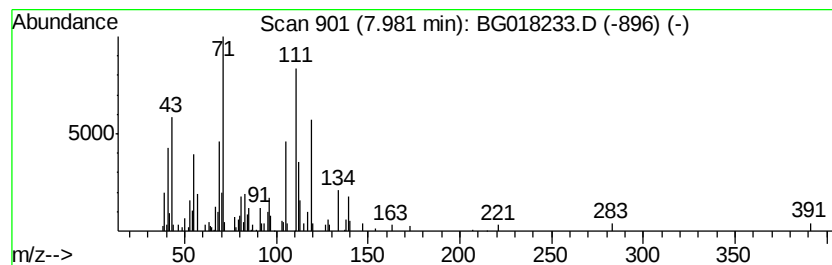
Instrument :
BNA_G
ClientSampleId :
C02L5RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-04 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	2.72 ng/ul	98862	1,4-Dichlorobenzene-d4	7.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,4-diethyl-	134 C10H14	000105-05-5 25
2		Butyric acid, p-fluorophenyl ester	182 C10H11F02	000587-89-3 22
3		Heptan-2-ol, 5-(2-tetrahydrofurf...	200 C12H24O2	281676-71-9 22
4		Butyric acid, m-fluorophenyl ester	182 C10H11F02	029052-04-8 22
5		Propanenitrile, 3-(ethylpropylam...	140 C8H16N2	055619-10-8 14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

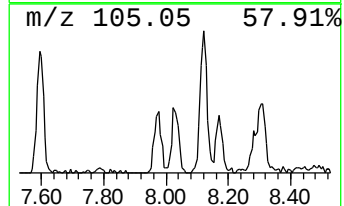
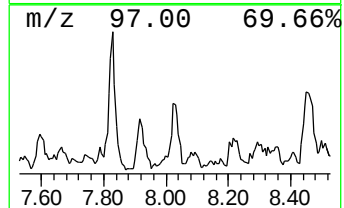
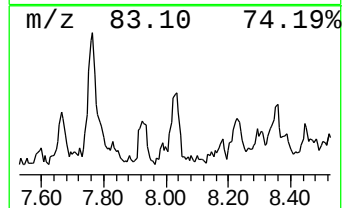
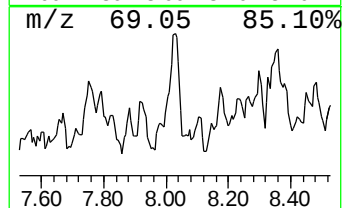
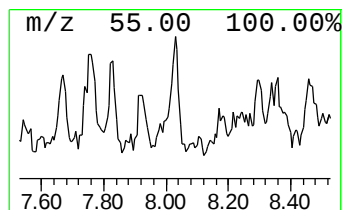
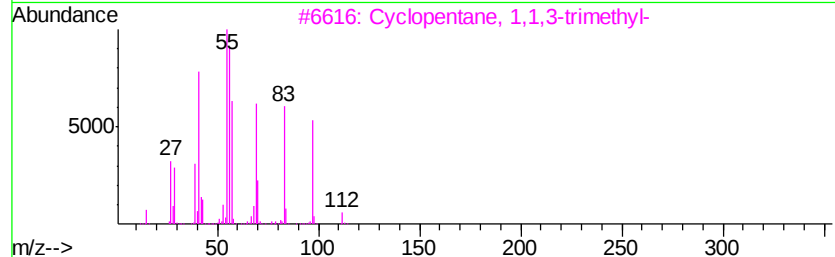
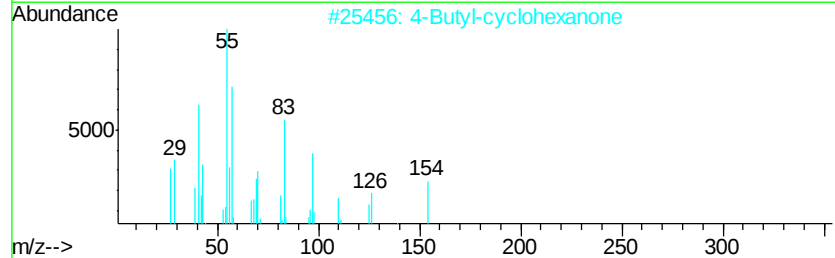
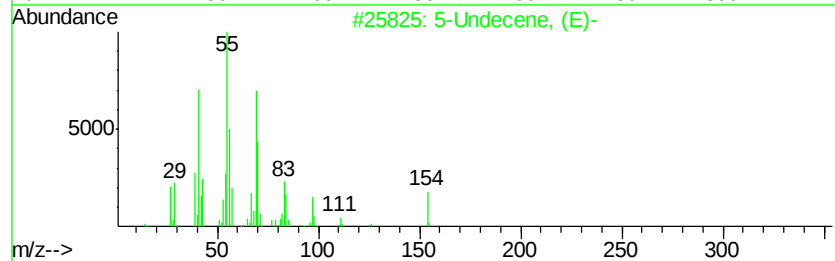
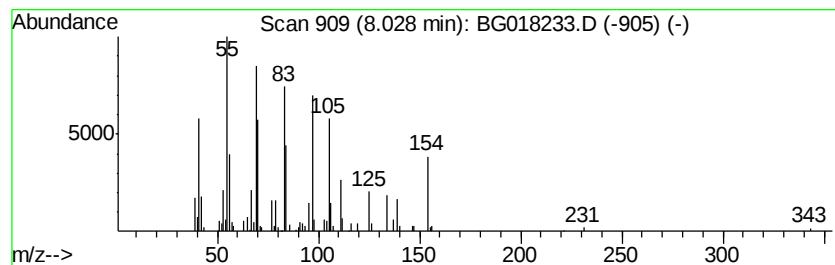
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	5.74 ng/ul	208358	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Undecene, (E)-	154	C11H22	000764-97-6	50
2		4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	47
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	46
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	46
5		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

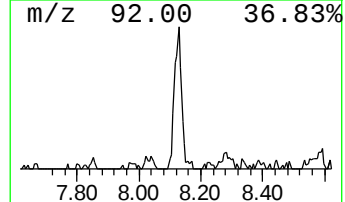
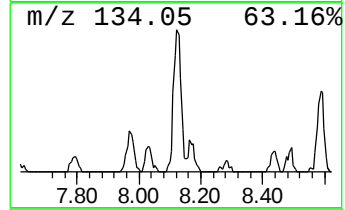
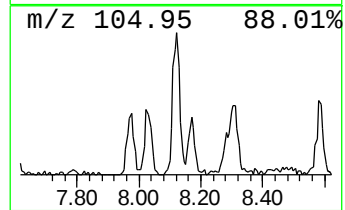
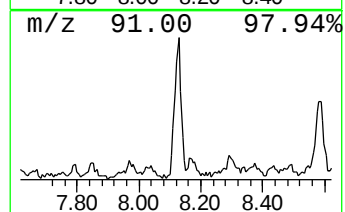
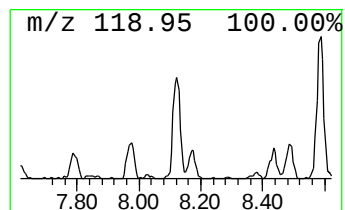
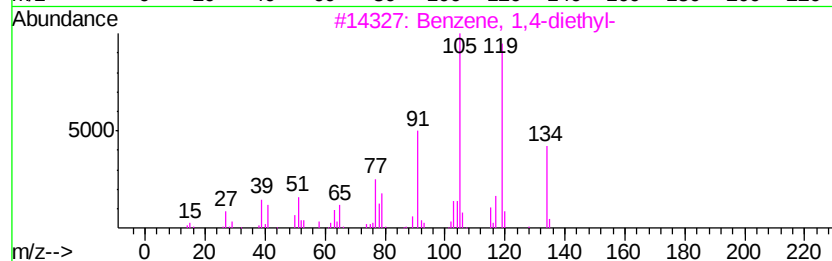
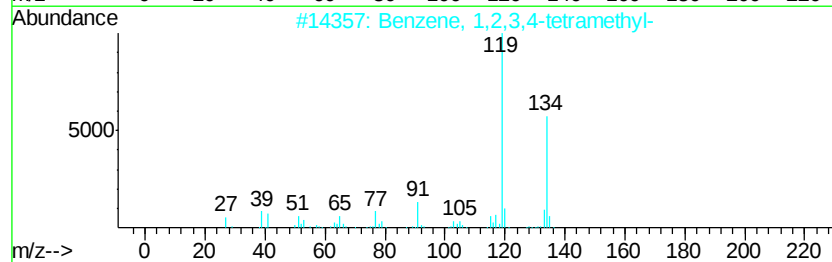
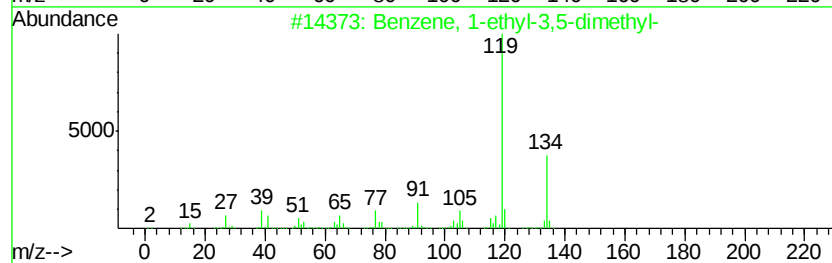
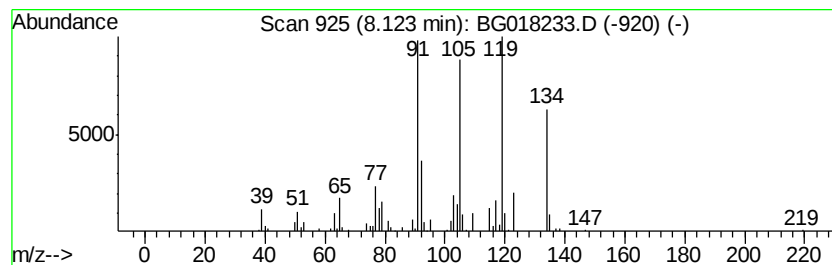
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic8.12 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	3.91 ng/ul	142018	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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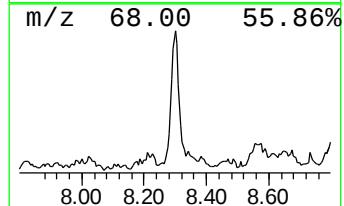
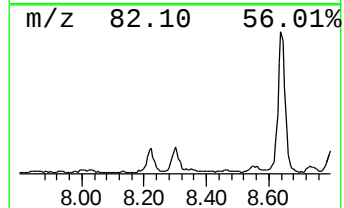
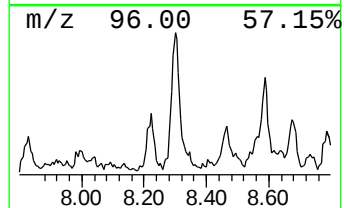
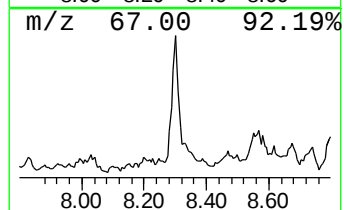
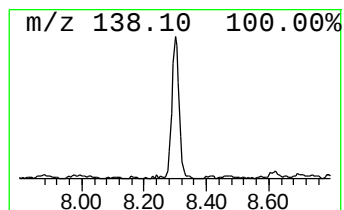
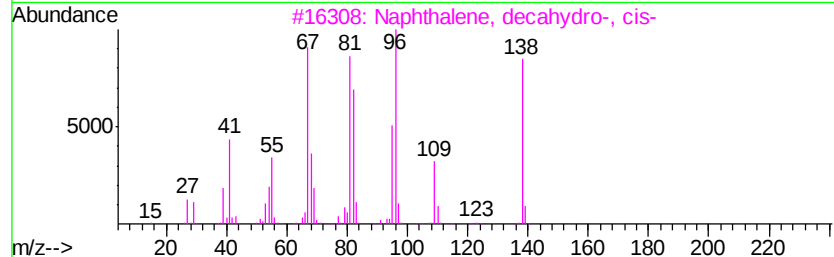
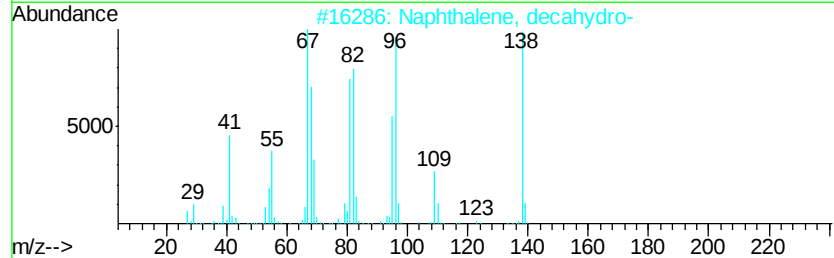
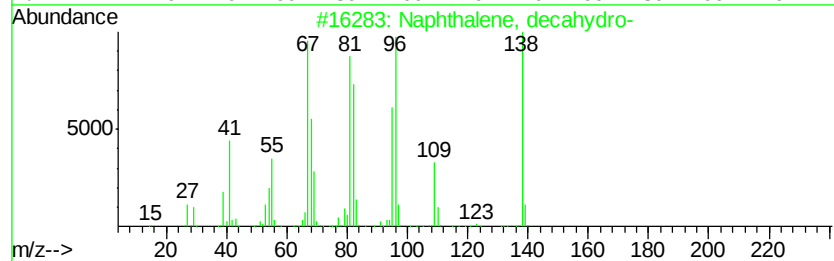
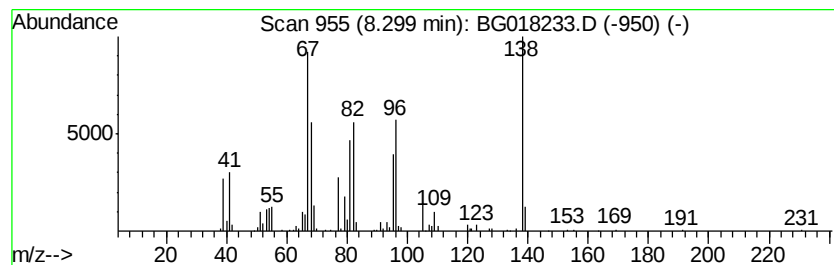
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, decahydro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	7.25 ng/ul	263018	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	86
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	80
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	74
5		2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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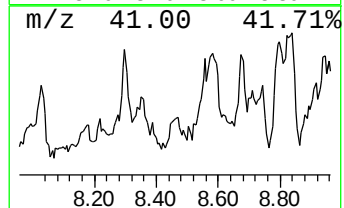
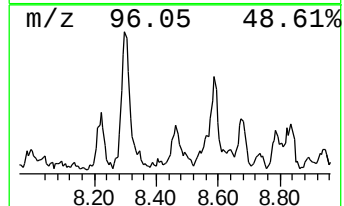
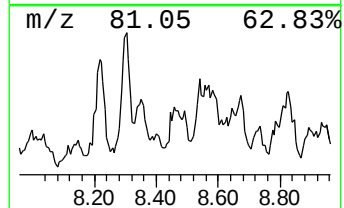
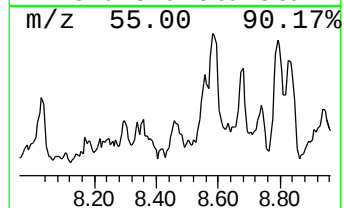
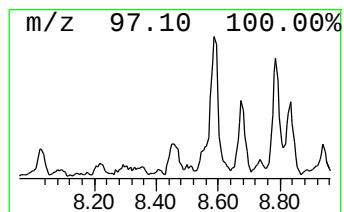
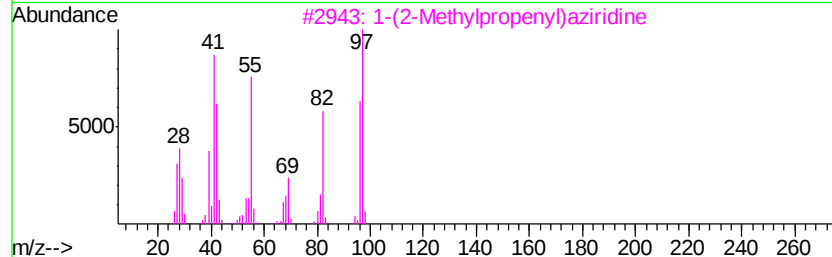
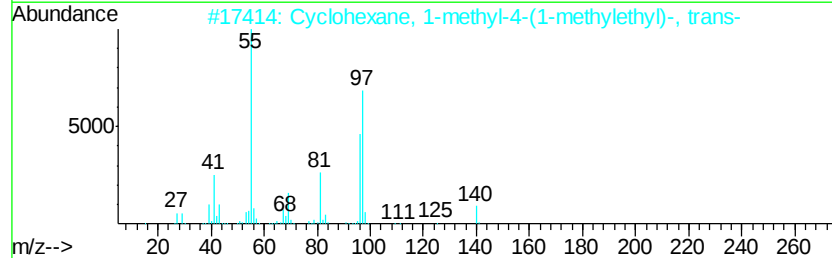
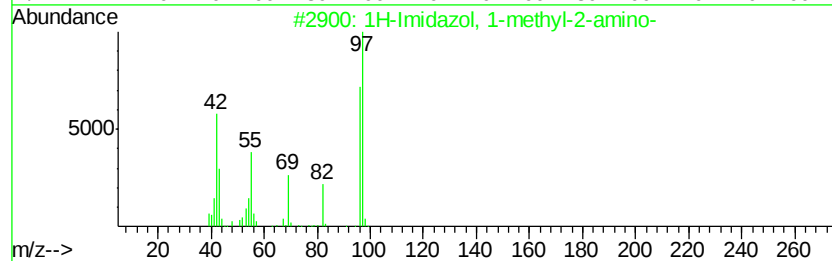
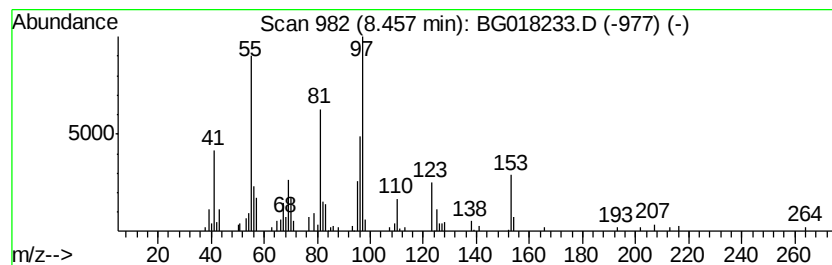
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-05 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	4.32 ng/ul	156796	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	46
2			Cyclohexane, 1-methyl-4-(1-methyl-2-amino-)	140	C10H20	001678-82-6	43
3			1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	43
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43
5			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C02L5RE

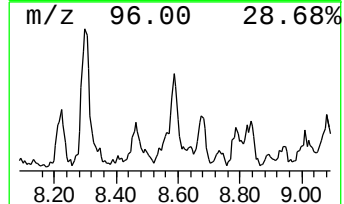
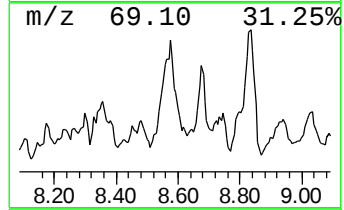
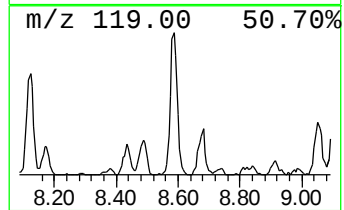
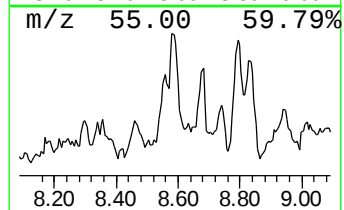
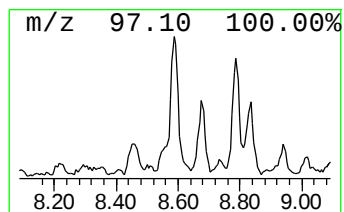
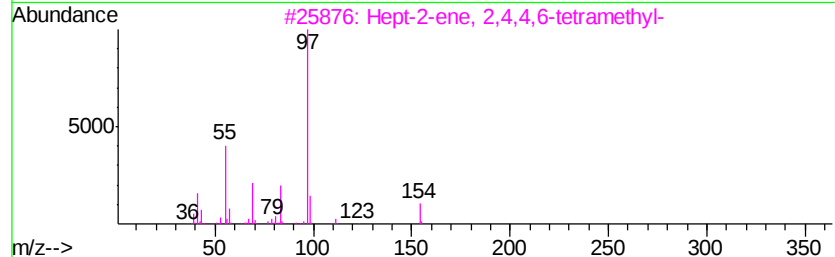
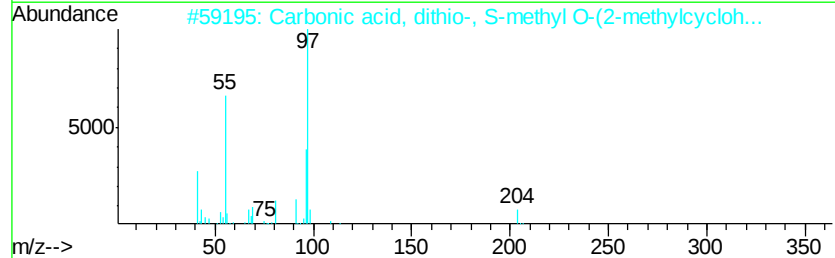
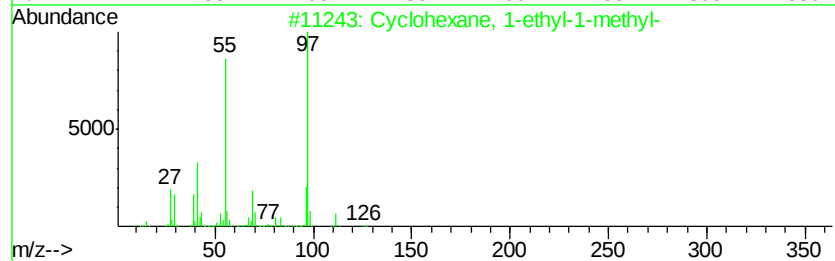
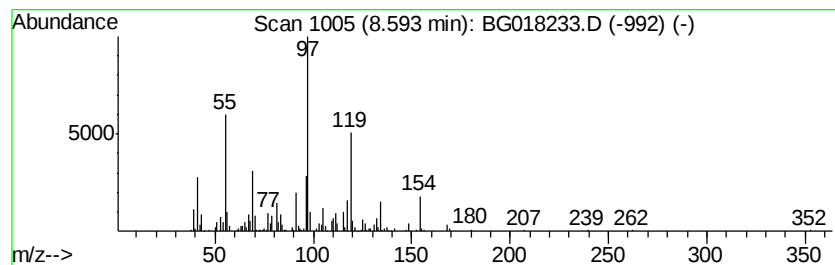
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic8.59 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	16.51 ng/ul	599347	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
2		Carbonic acid, dithio-, S-methyl...	204	C9H16OS2	015288-12-7	43
3		Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	38
4		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
5		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
C02L5RE

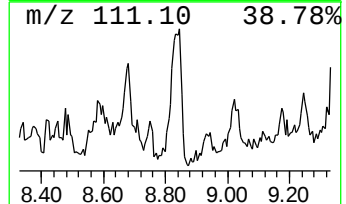
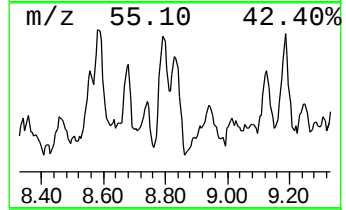
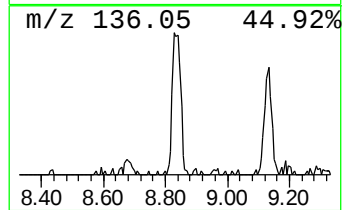
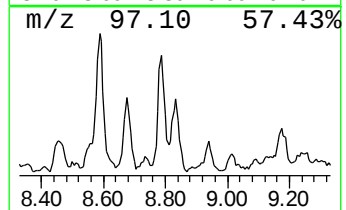
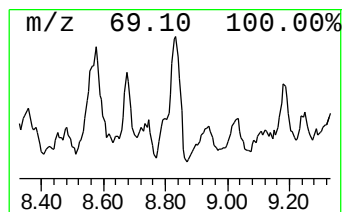
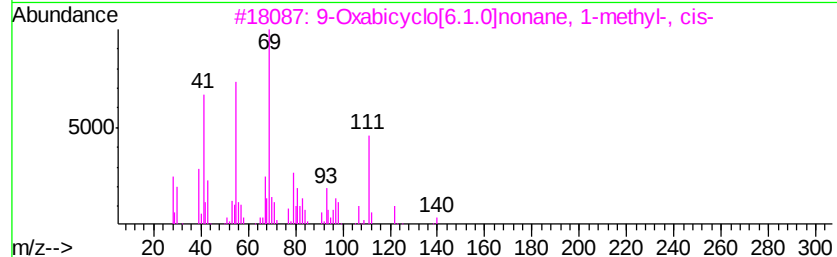
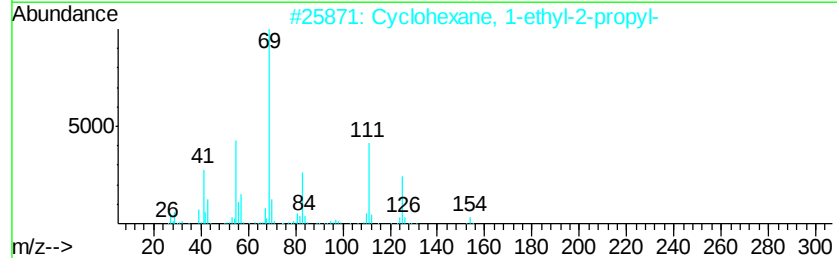
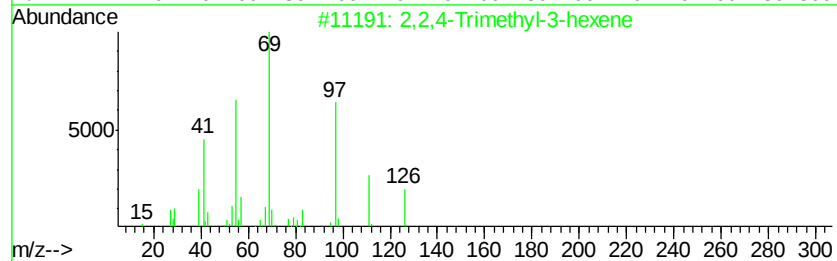
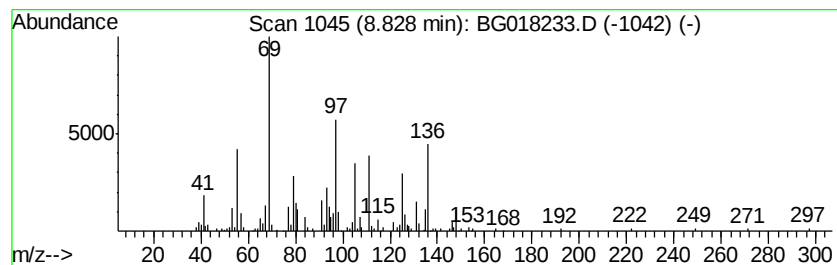
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic8.83 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	12.67 ng/ul	459942	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-hexene			126	C9H18	059643-72-0	35
2	Cyclohexane, 1-ethyl-2-propyl-			154	C11H22	062238-33-9	32
3	9-Oxabicyclo[6.1.0]nonane, 1-met...			140	C9H16O	052954-47-9	32
4	2-Hexene, 4-ethyl-2,3-dimethyl-			140	C10H20	1000149-19-7	27
5	Cyclopropanecarboxylic acid, bor...			222	C14H22O2	1000245-86-6	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

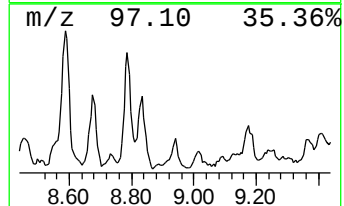
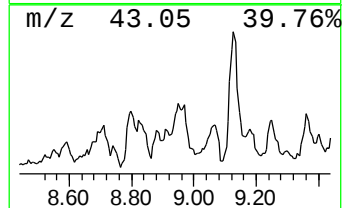
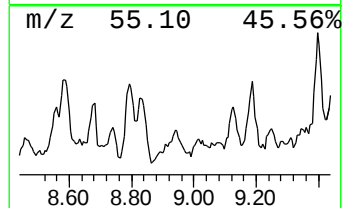
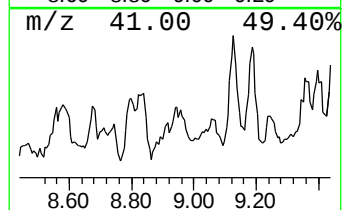
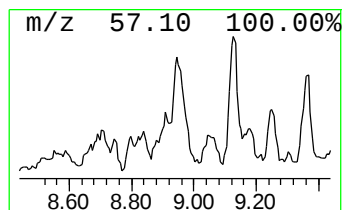
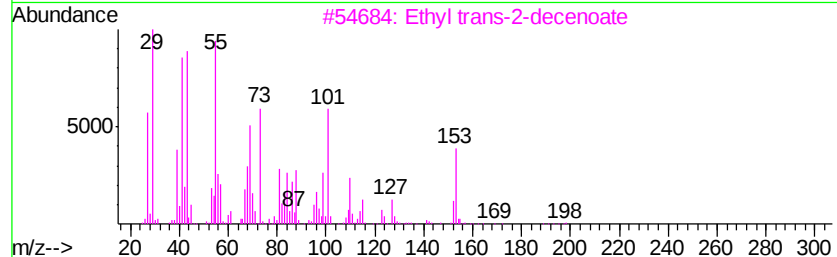
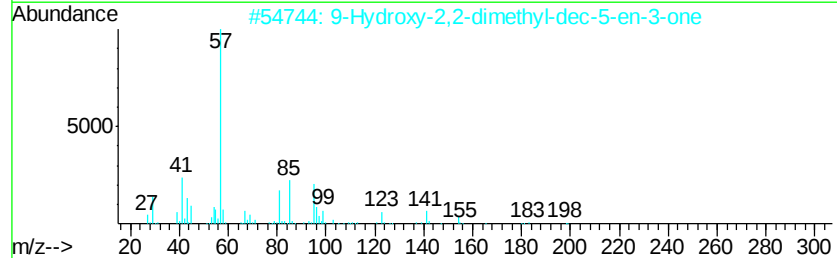
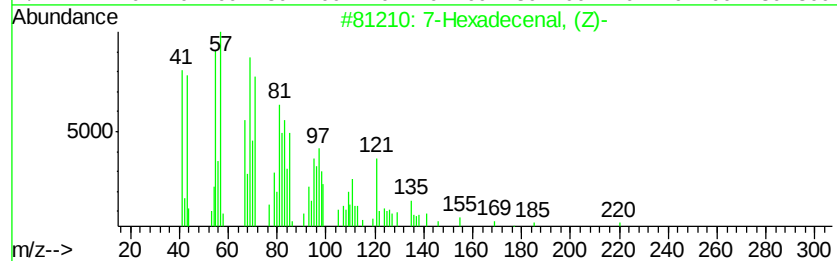
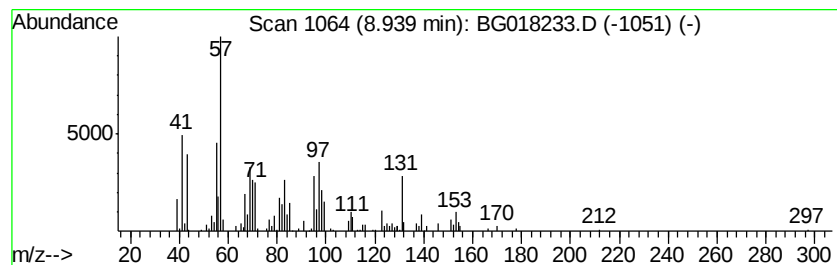
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	9.58 ng/ul	595340	Napthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hexadecenal, (Z)-	238	C16H30O	056797-40-1	25
2			9-Hydroxy-2,2-dimethyl-dec-5-en-...	198	C12H22O2	1000193-59-8	16
3			Ethyl trans-2-decenoate	198	C12H22O2	007367-88-6	14
4			3,5-Decadiene, 2,2-dimethyl-, (Z...	166	C12H22	055638-50-1	14
5			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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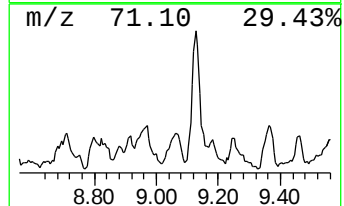
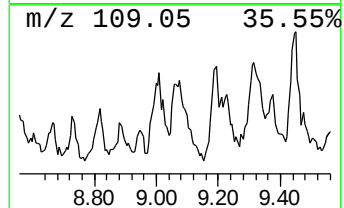
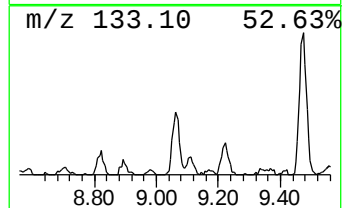
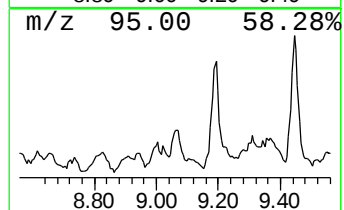
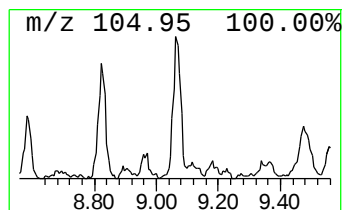
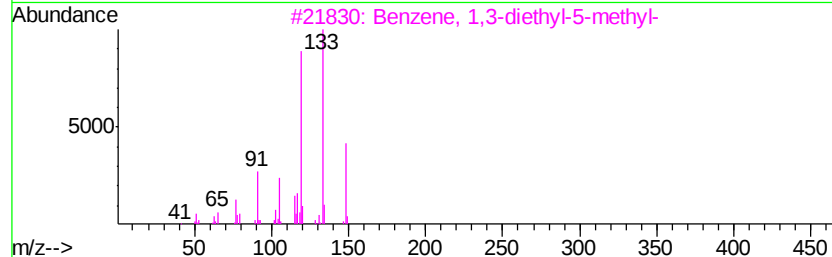
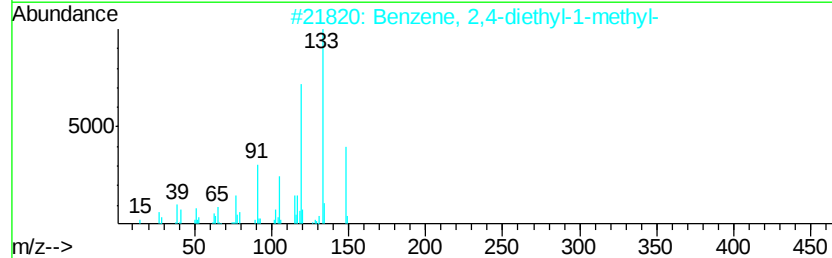
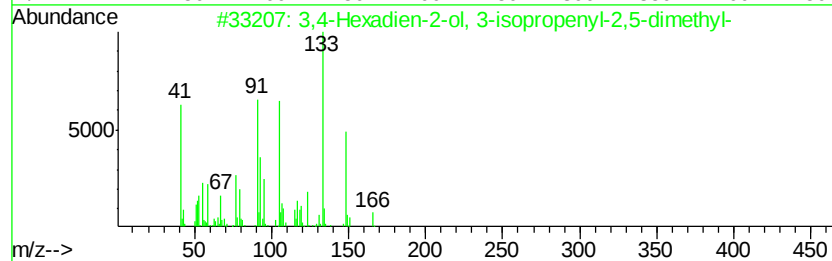
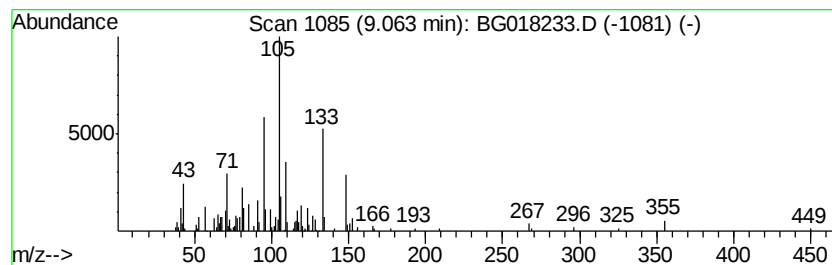
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-07 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.33 ng/ul	144500	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Hexadien-2-ol, 3-isopropenyl...	166	C11H18O	015448-75-6	38
2		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
4		Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	35
5		1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
C02L5RE

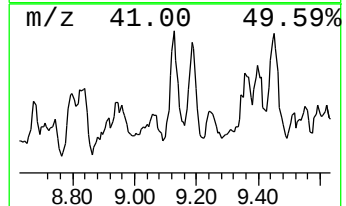
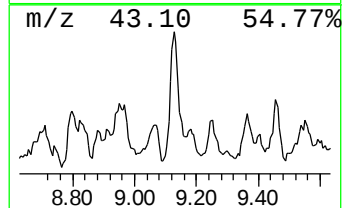
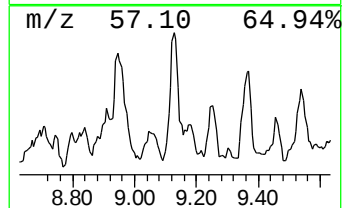
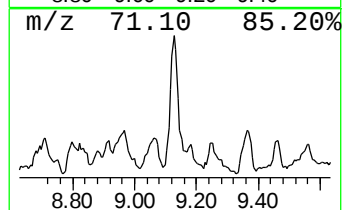
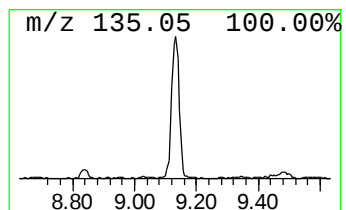
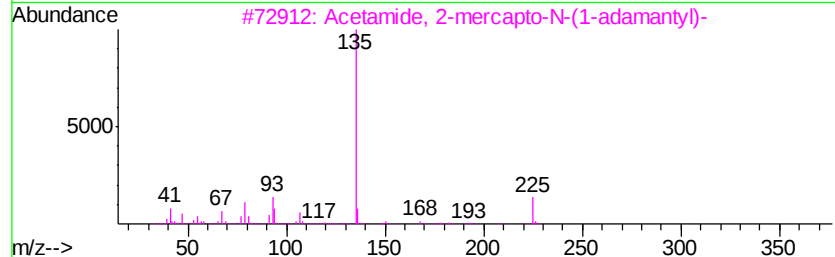
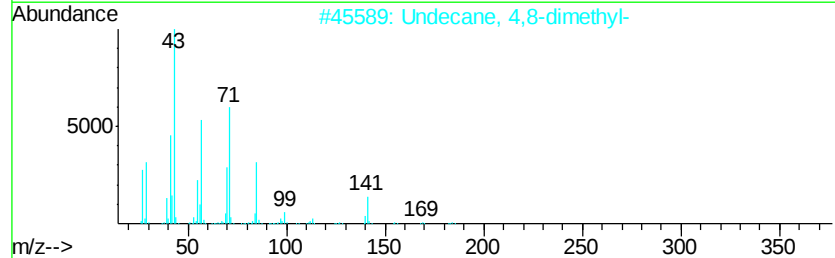
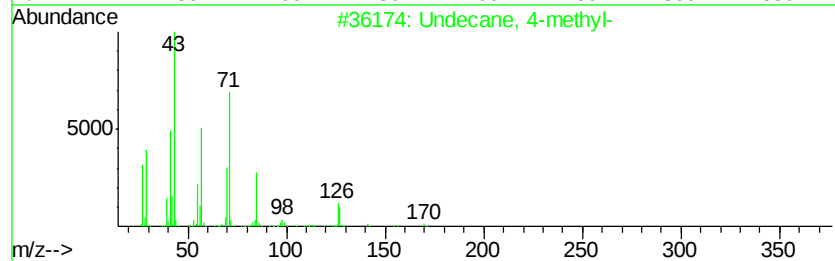
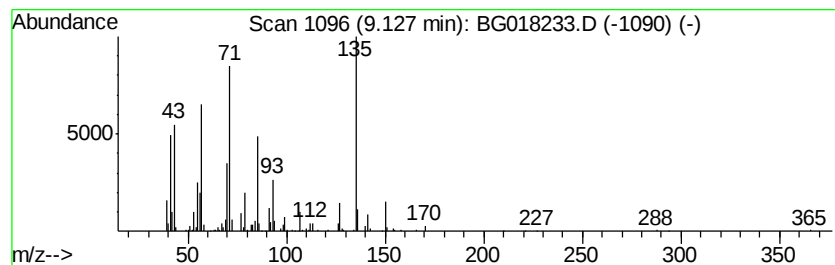
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	7.85 ng/ul	487940	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	43
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	35
3		Acetamide, 2-mercapto-N-(1-adama...	225	C12H19NOS	069094-79-7	35
4		Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	35
5		2-[1-(Adamantan-1-ylamino)-2,2,2...	295	C15H16F3N3	1000275-90-9	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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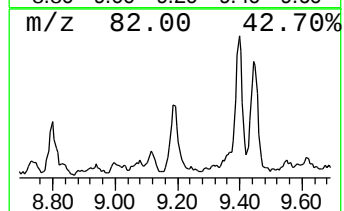
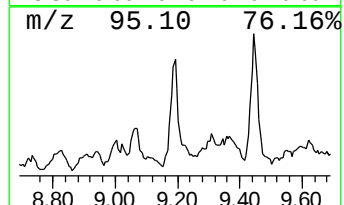
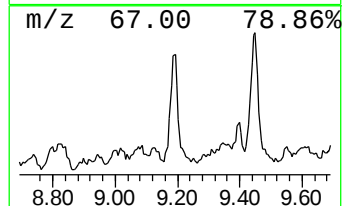
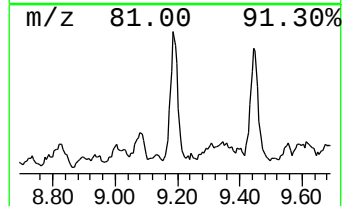
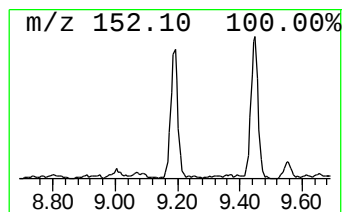
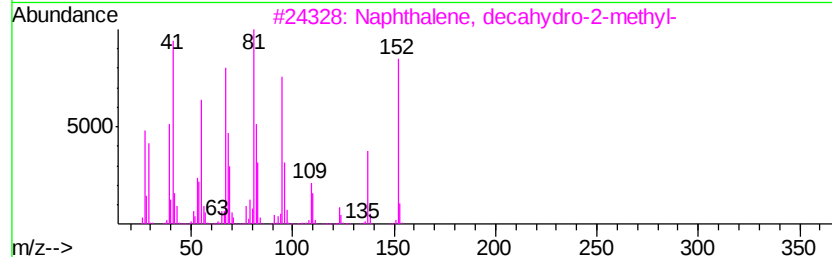
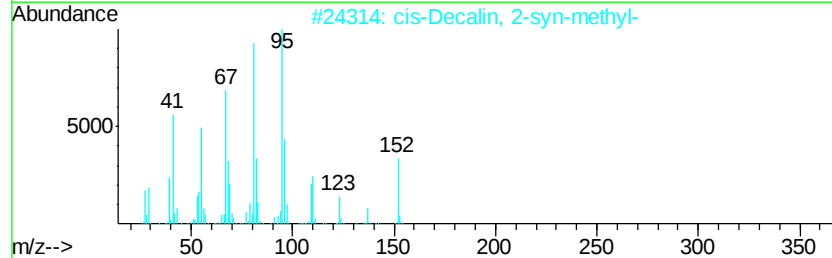
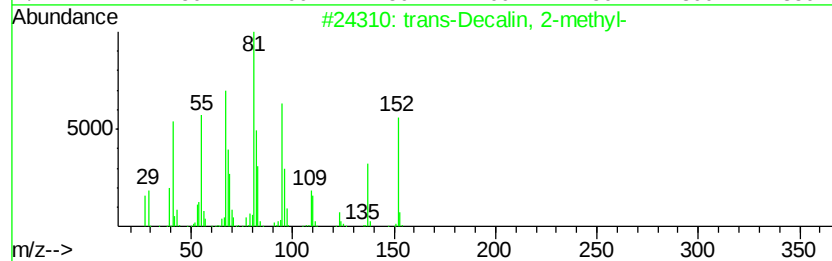
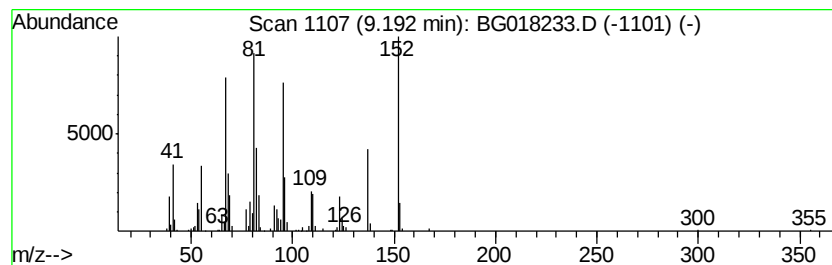
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 trans-Decalin, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	8.99 ng/ul	558942	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	93
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
4		Pulegone	152	C10H16O	000089-82-7	76
5		Pulegone	152	C10H16O	000089-82-7	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
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Sample : G3073-21RE
Misc :
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Instrument :
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ClientSampleId :
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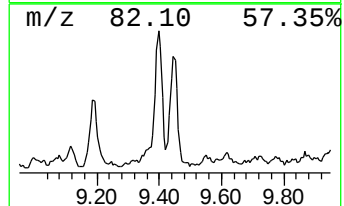
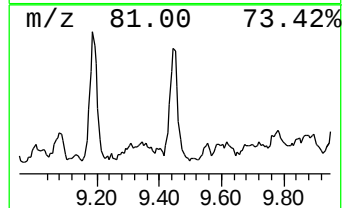
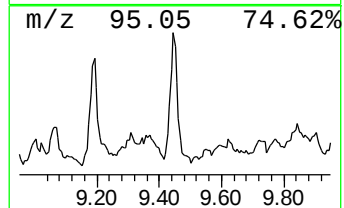
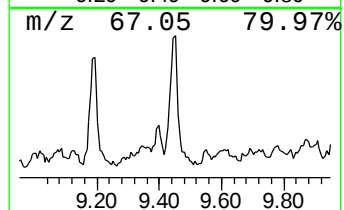
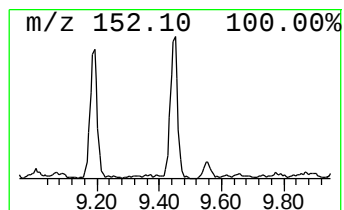
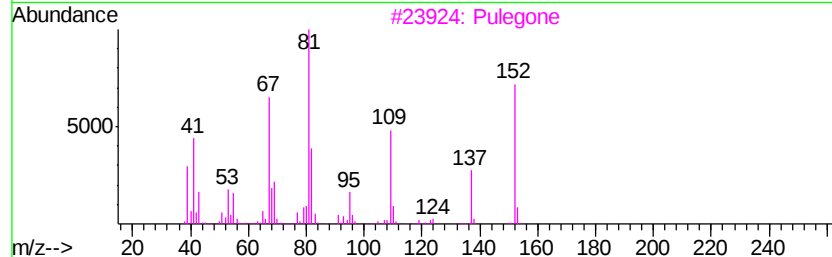
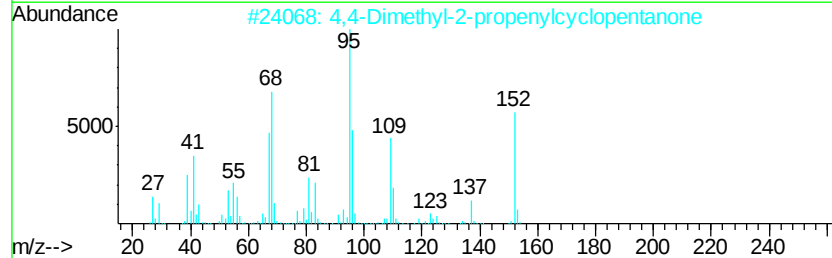
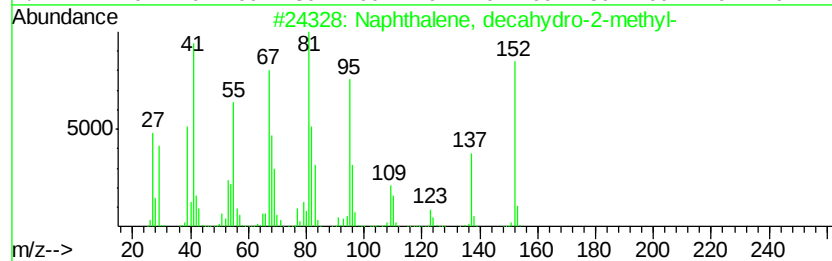
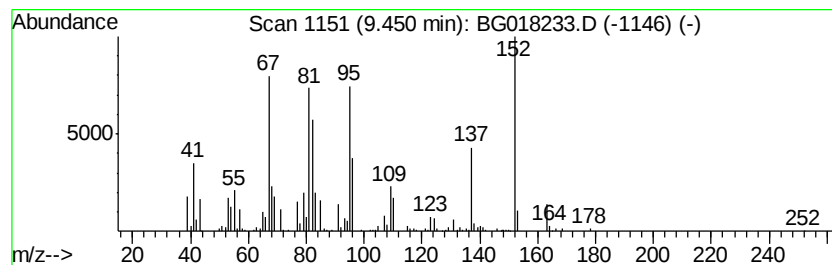
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, decahydro-2-me... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	12.59 ng/ul	782350	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2		4,4-Dimethyl-2-propenylcyclopent...	152	C10H16O	068261-88-1	64
3		Pulegone	152	C10H16O	000089-82-7	53
4		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	49
5		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
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Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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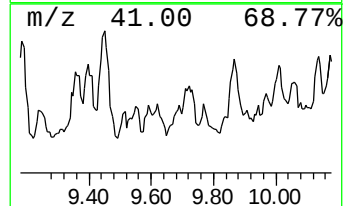
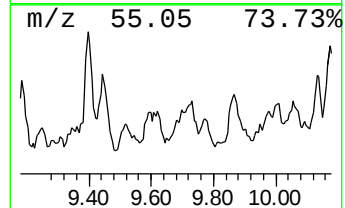
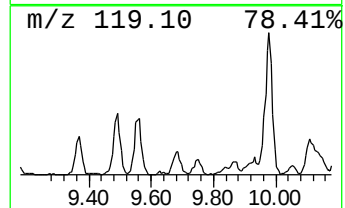
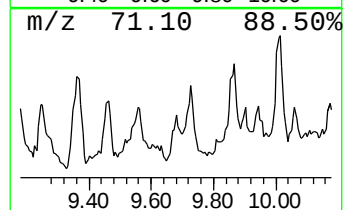
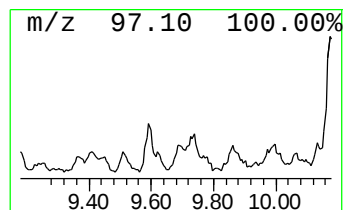
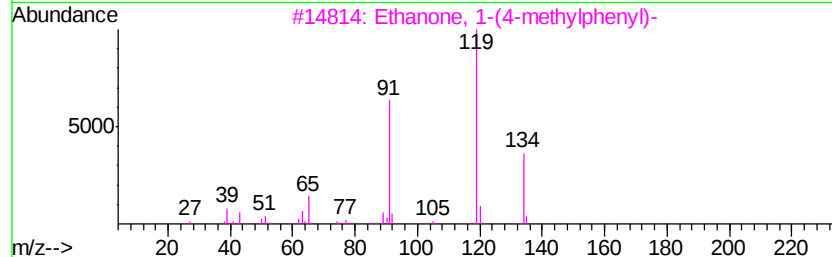
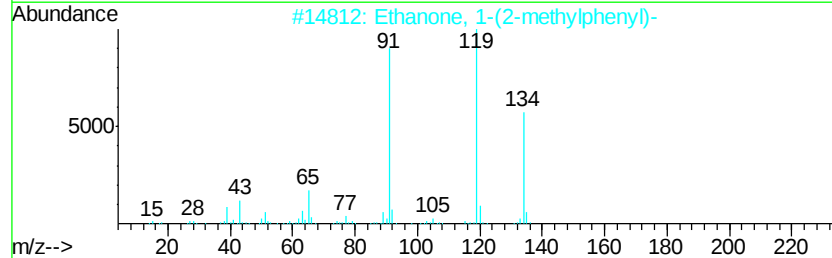
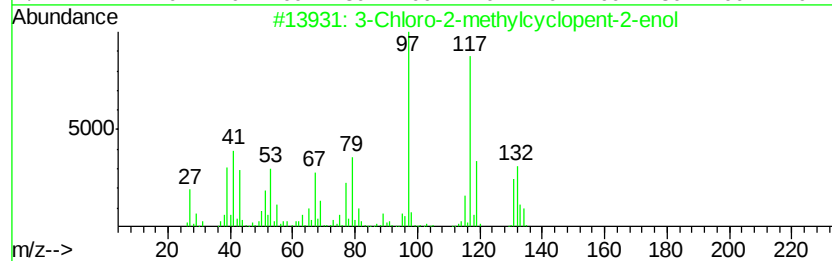
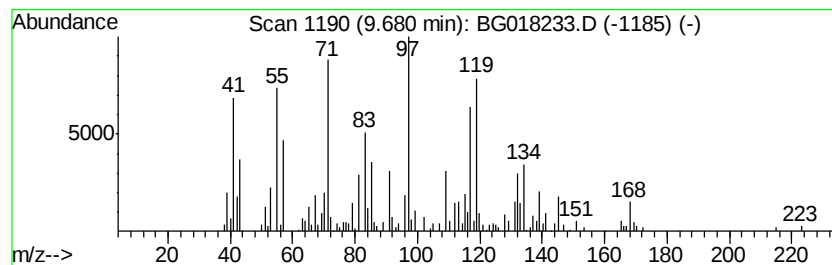
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-08 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	2.37 ng/ul	147385	Napthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-2-methylcyclopent-2-enol	132	C6H9ClO	1000192-84-7	20
2		Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	15
3		Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	11
4		2,4-Dimethylcyclopentanol	114	C7H14O	089794-28-5	11
5		o-Toluylic acid, 2-methylphenyl ...	226	C15H14O2	023597-23-1	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
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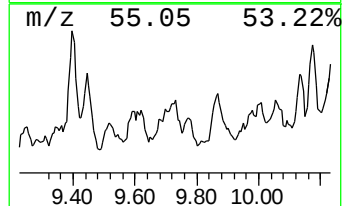
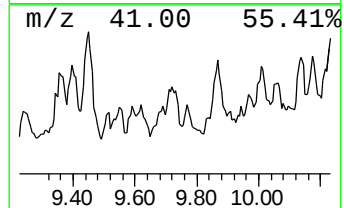
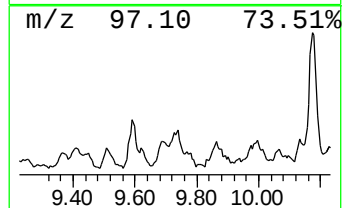
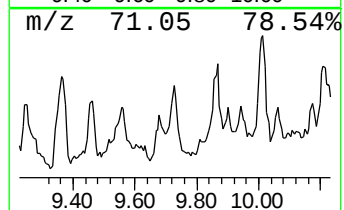
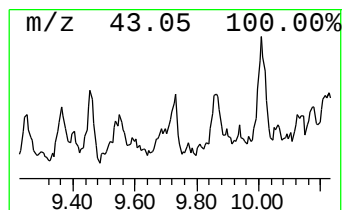
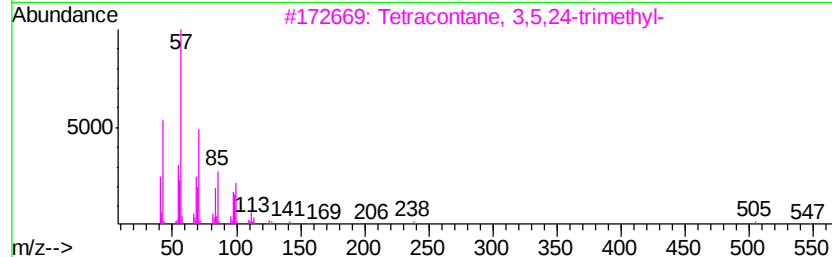
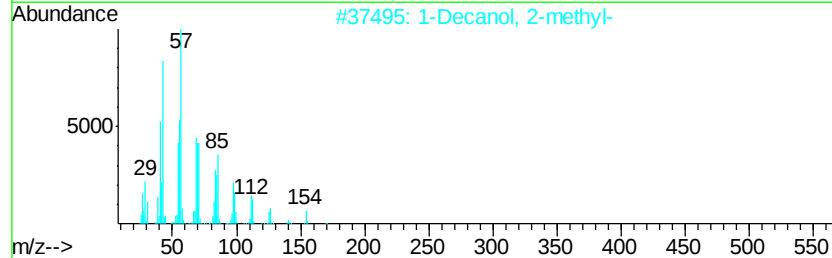
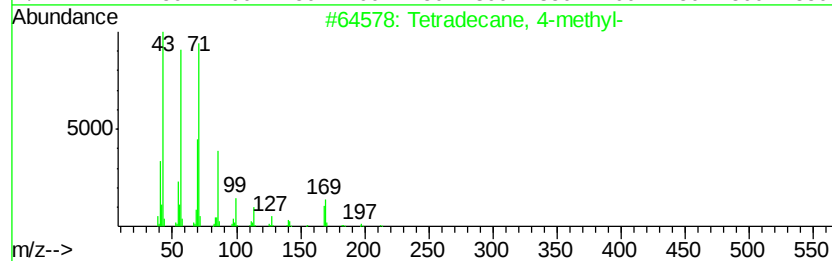
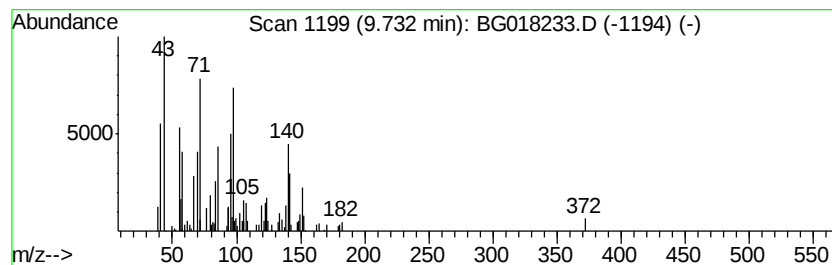
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	4.01 ng/ul	249084	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	27
2		1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	27
3		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	25
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	25
5		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

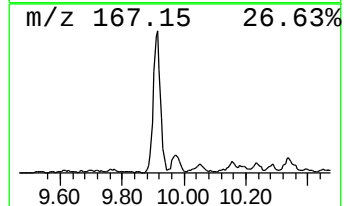
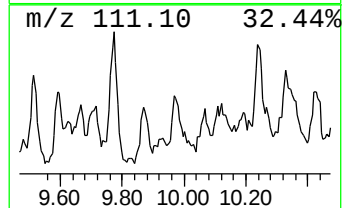
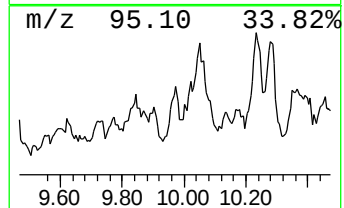
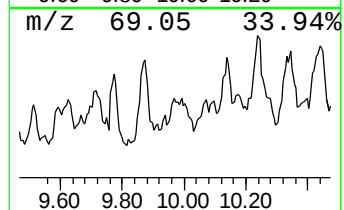
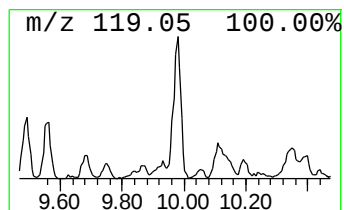
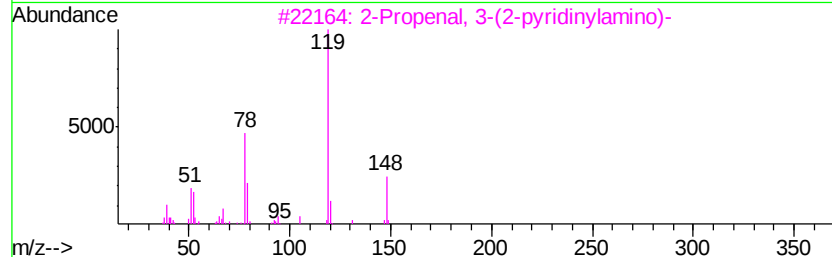
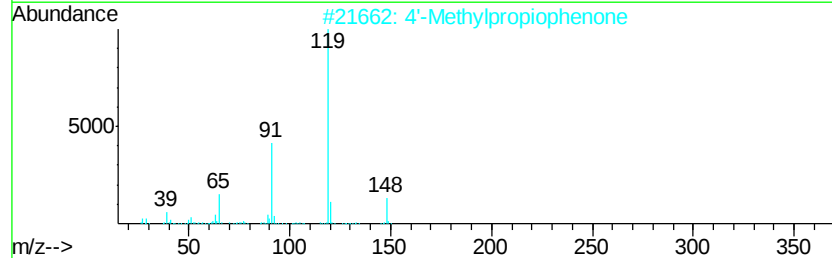
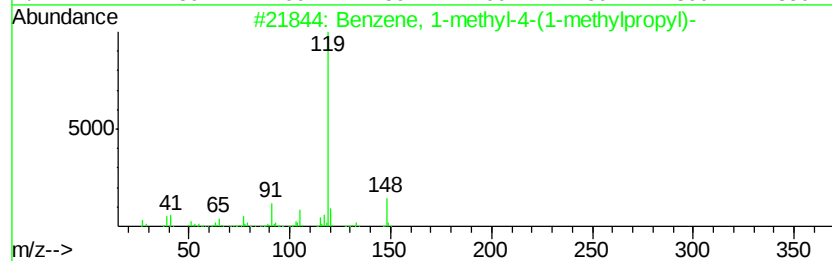
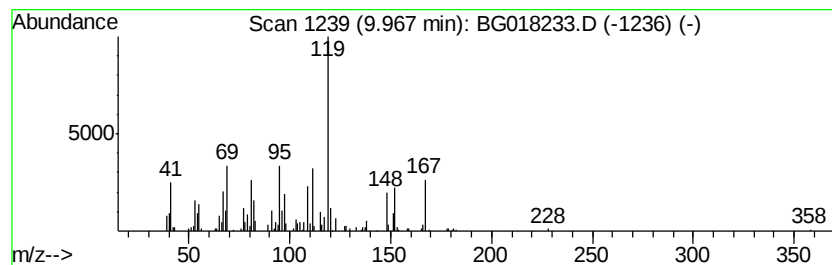
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-09 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	2.73 ng/ul	169938	Napthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
2		4'-Methylpropiophenone	148	C10H12O	005337-93-9	43
3		2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	43
4		Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	35
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

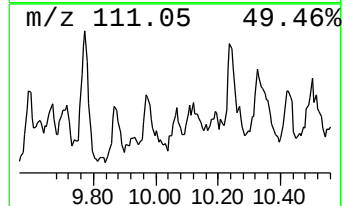
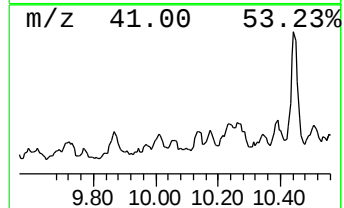
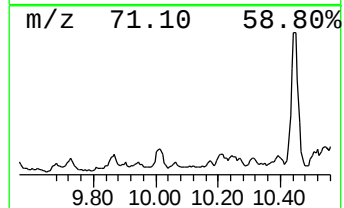
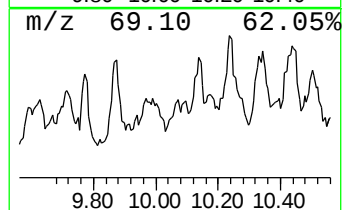
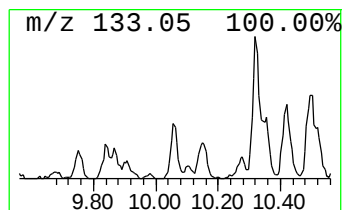
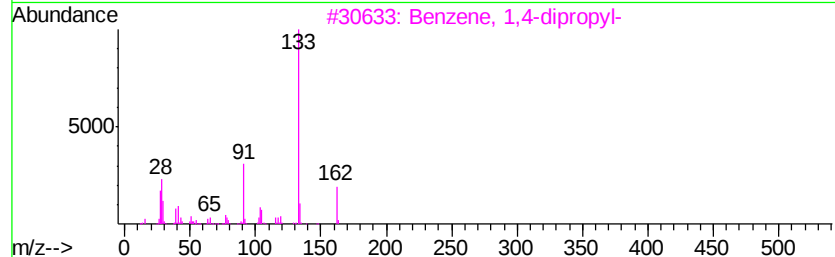
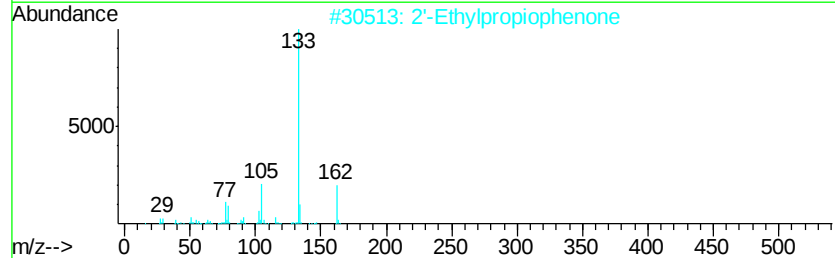
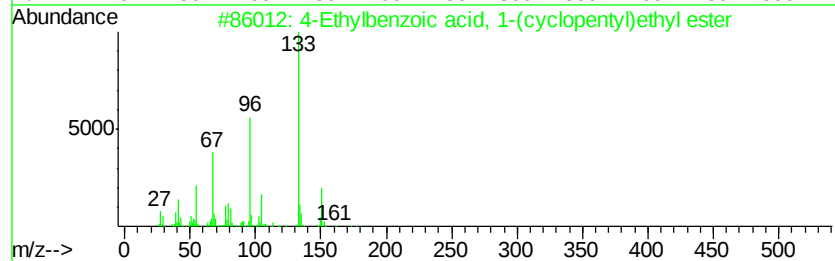
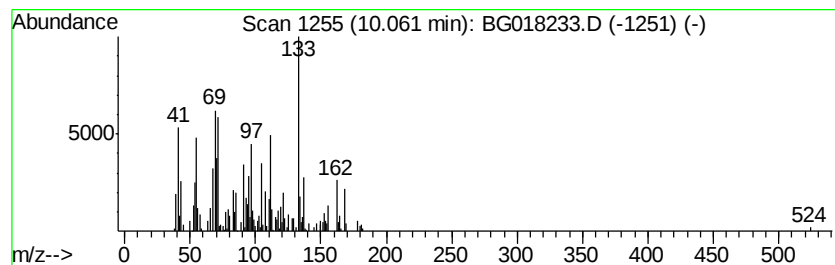
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-10 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	3.41 ng/ul	211977	Napthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid, 1-(cyclopentyl)ethyl ester	246	C16H22O2	1000293-32-2	27
2		2'-Ethylpropiophenone	162	C11H14O	016819-79-7	18
3		Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	14
4		Benzene, 2-(chloromethyl)-1,3,5-trimethyl-	168	C10H13Cl	001585-16-6	11
5		4-Ethylbenzoic acid, 2-methylphenyl ester	240	C16H16O2	1000293-61-2	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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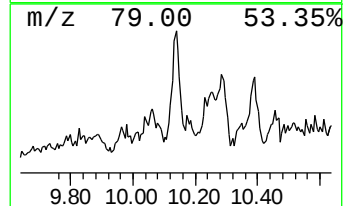
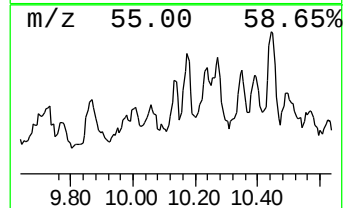
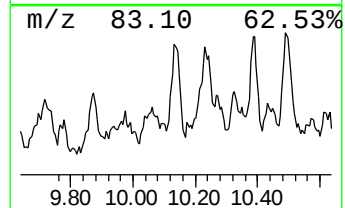
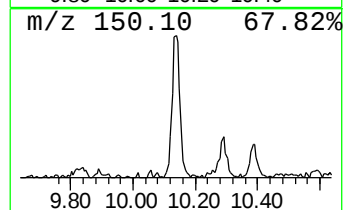
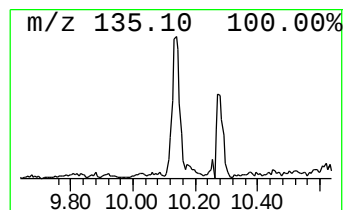
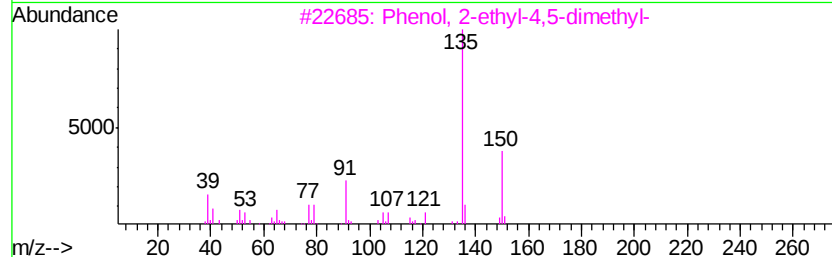
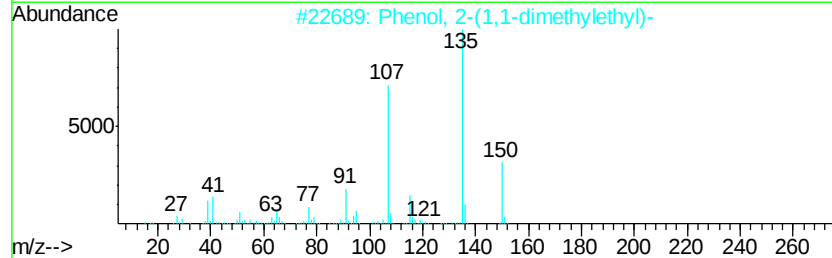
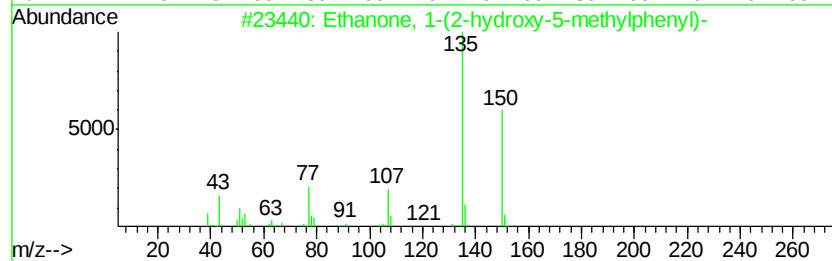
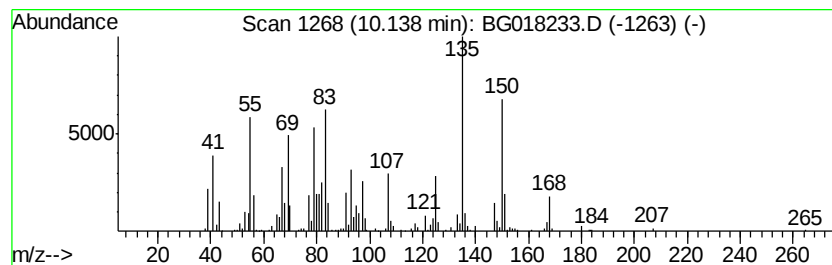
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-11 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	5.53 ng/ul	343529	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	41
2			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	41
3			Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	38
4			Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	38
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

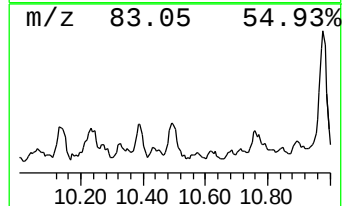
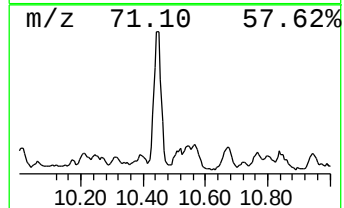
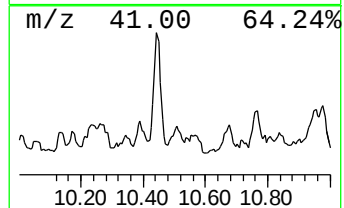
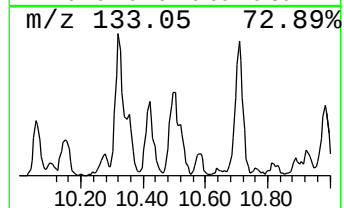
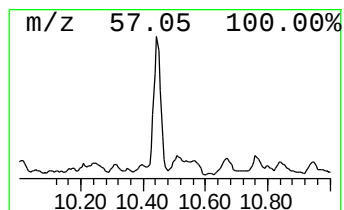
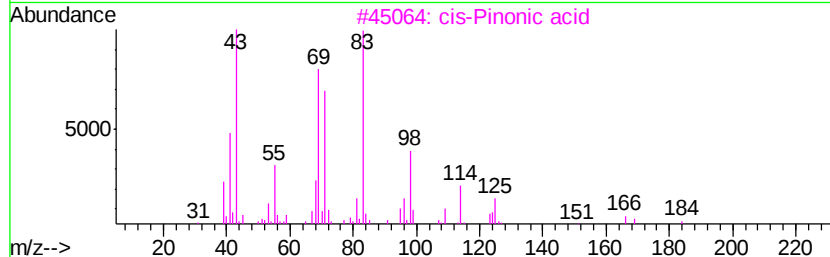
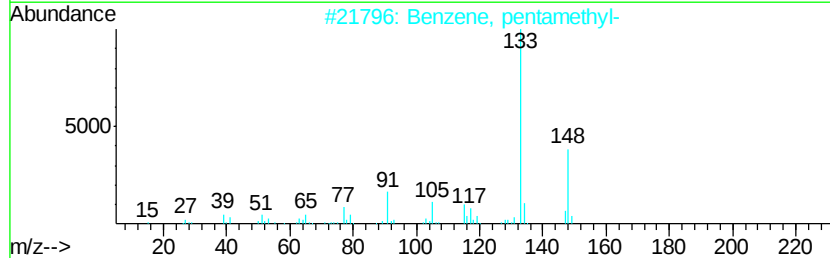
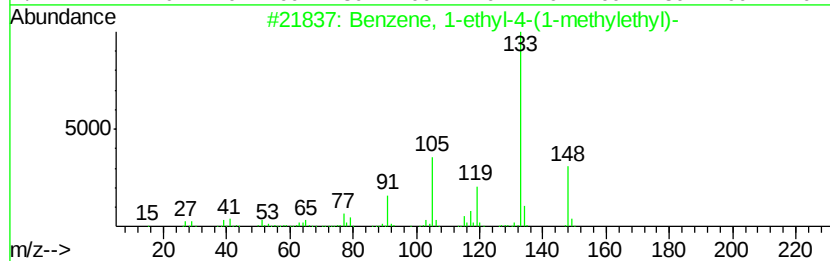
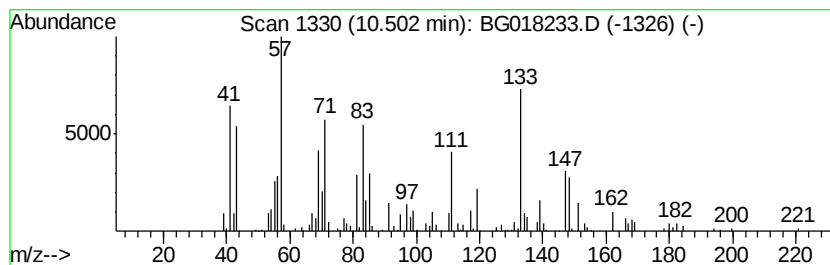
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-12 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.65 ng/ul	226563	Naphthalene-d8	10.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 35
2		Benzene, pentamethyl-	148 C11H16	000700-12-9 11
3		cis-Pinonic acid	184 C10H16O3	000473-72-3 11
4		Benzene, 1-ethyl-3-(1-methylethyl)-	148 C11H16	004920-99-4 11
5		Tridecane	184 C13H28	000629-50-5 11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

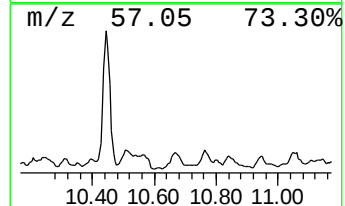
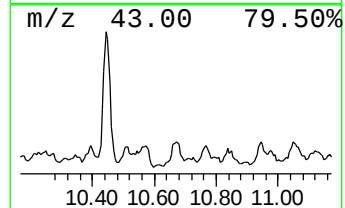
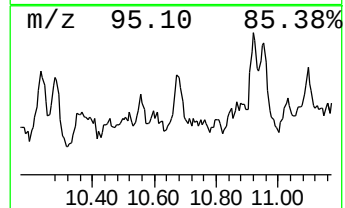
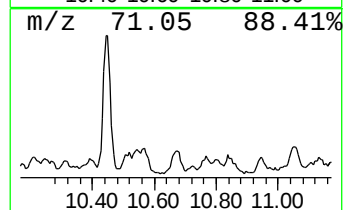
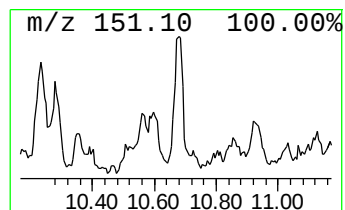
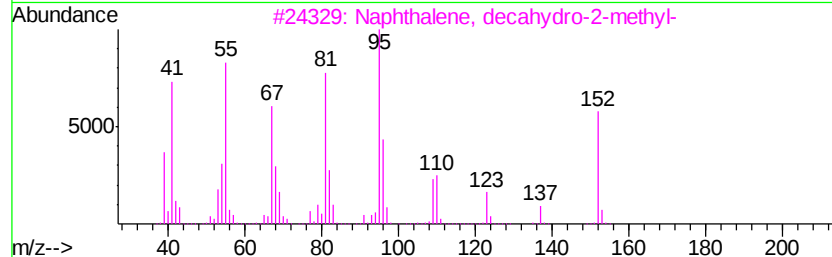
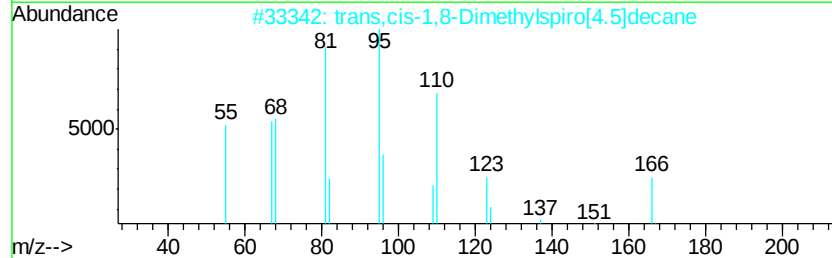
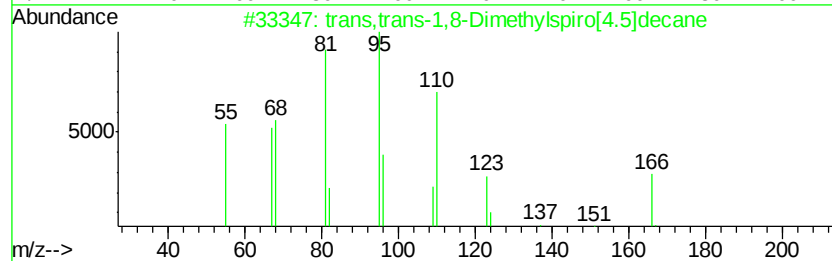
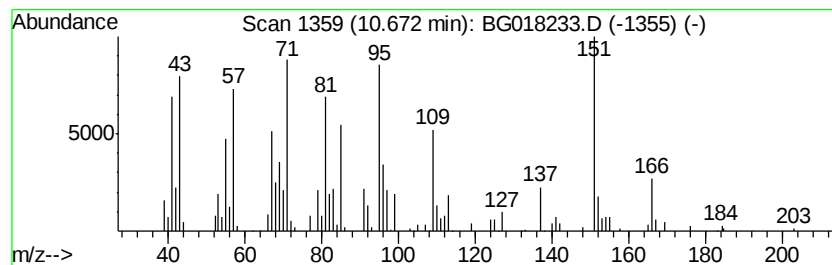
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-13 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.88 ng/ul	241350	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-8	42		
2	trans,cis-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-9	30		
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	25		
4	1(2H)-Naphthalenone, octahydro-,	152	C10H16O	021370-71-8	25		
5	3,5-Decadiene, 2,2-dimethyl-, (Z)-	166	C12H22	055638-50-1	25		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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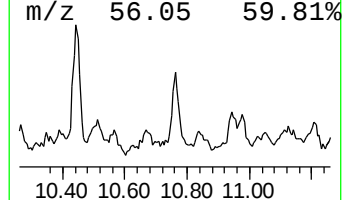
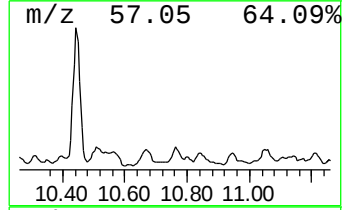
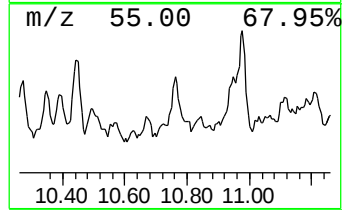
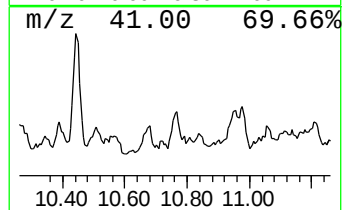
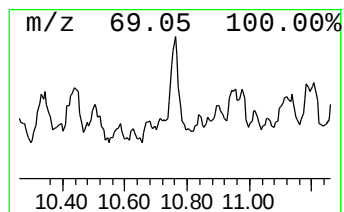
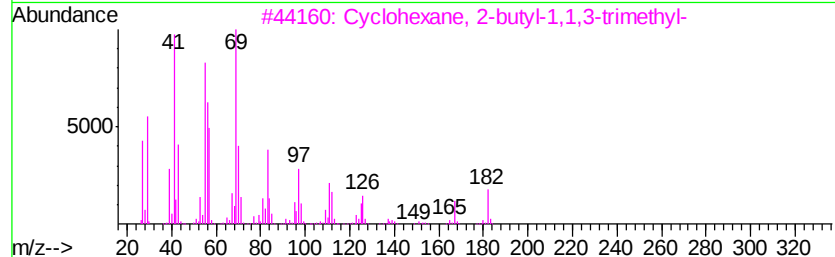
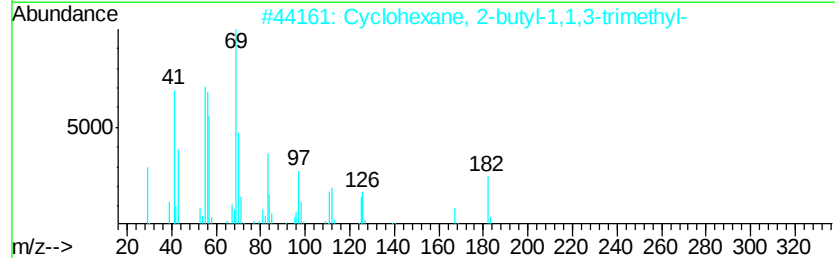
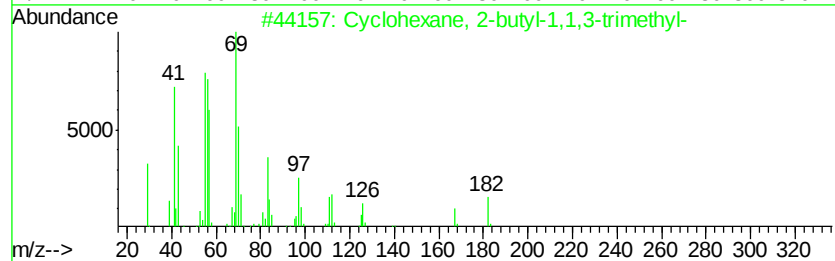
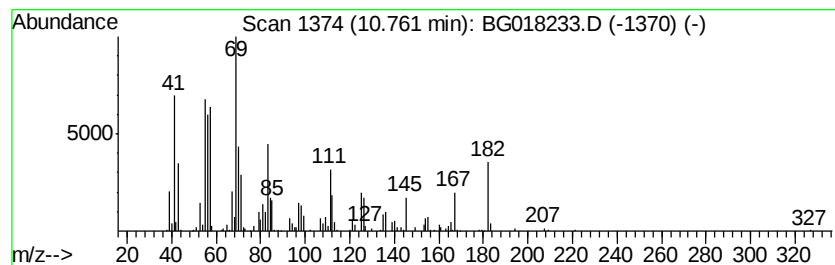
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic10.76 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	5.04 ng/ul	313099	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
3			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
4			Cyclopentane, propyl-	112	C8H16	002040-96-2	58
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

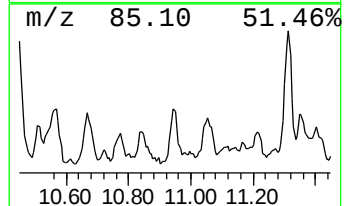
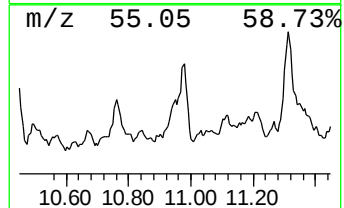
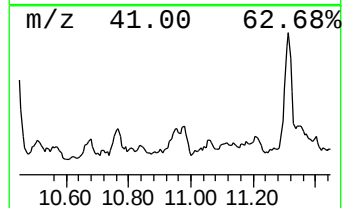
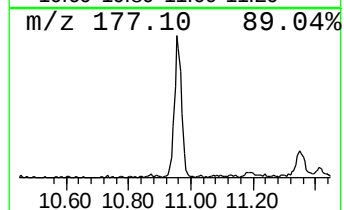
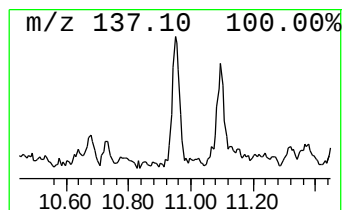
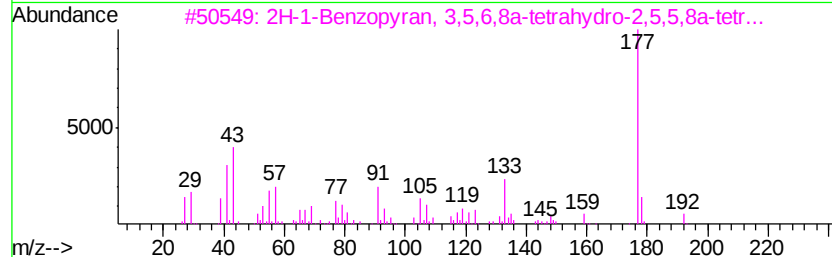
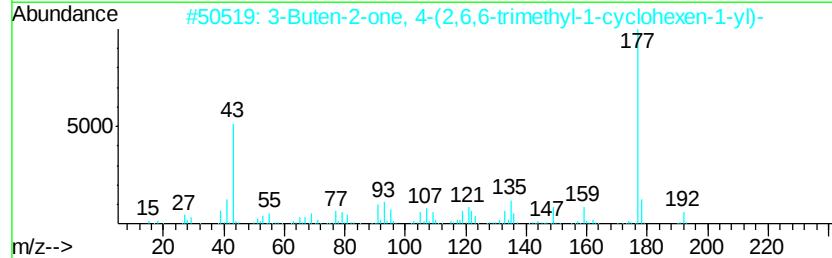
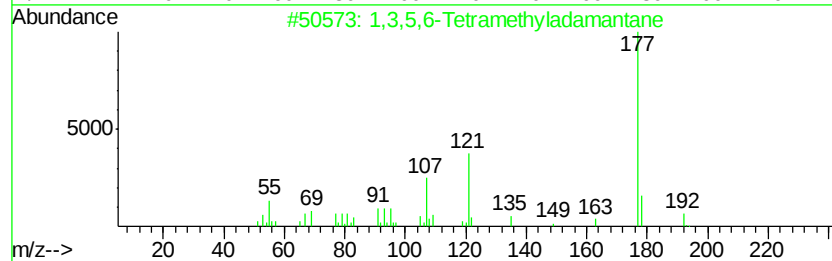
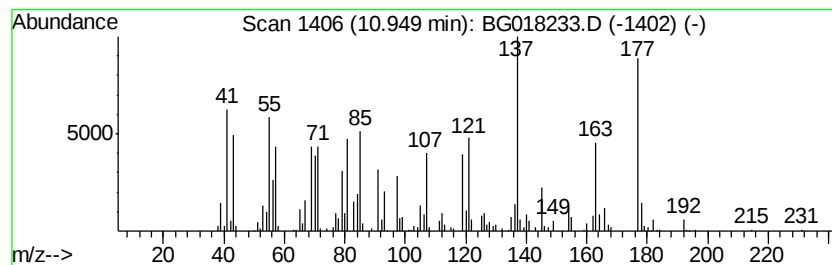
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-14 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	18.44 ng/ul	1145730	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	30
2		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	22
3		2H-1-Benzopyran, 3,5,6,8a-tetra...	192	C13H20O	041678-29-9	22
4		Luminol	177	C8H7N3O2	000521-31-3	22
5		Propofol	178	C12H18O	002078-54-8	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

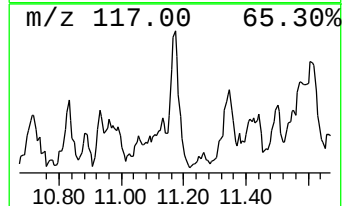
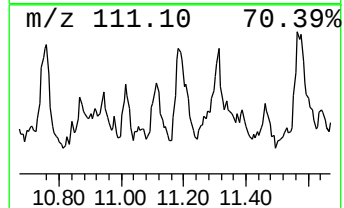
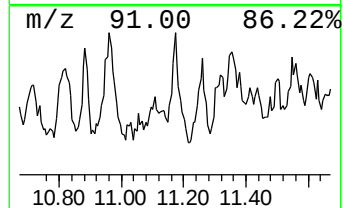
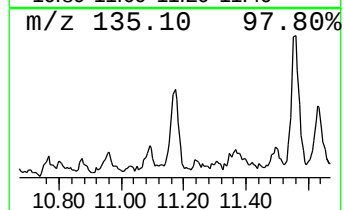
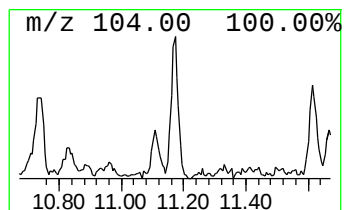
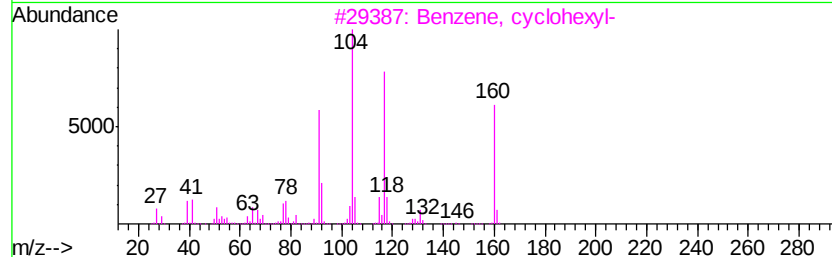
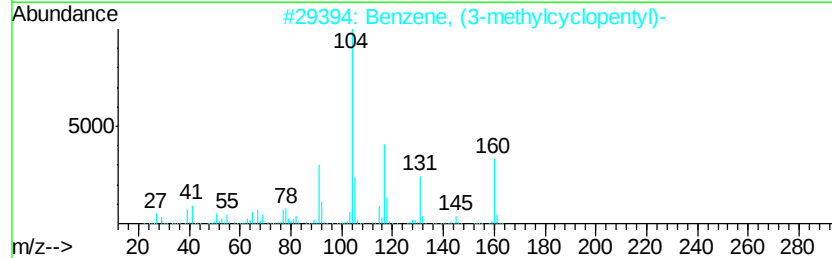
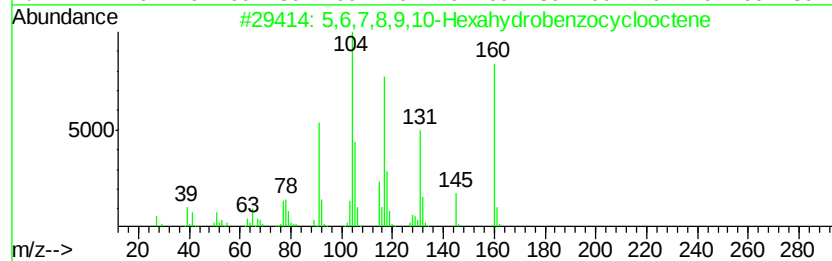
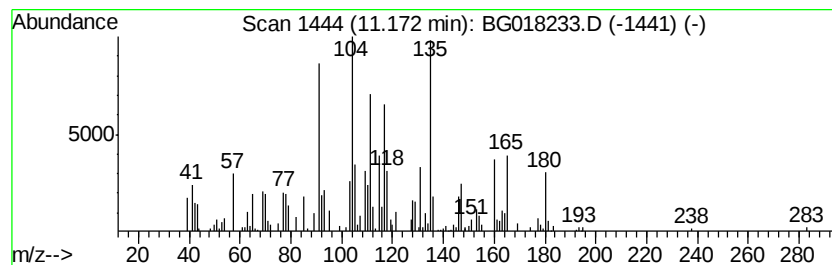
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-15 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.52 ng/ul	156626	Napthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,6,7,8,9,10-Hexahydrobenzocyclo...	160	C12H16	001076-69-3	41
2		Benzene, (3-methylcyclopentyl)-	160	C12H16	005078-75-1	35
3		Benzene, cyclohexyl-	160	C12H16	000827-52-1	27
4		Benzene, cyclopentyl-	146	C11H14	000700-88-9	22
5		Benzene, (3-methyl-4-pentenyl)-	160	C12H16	042524-30-1	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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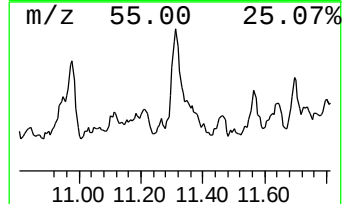
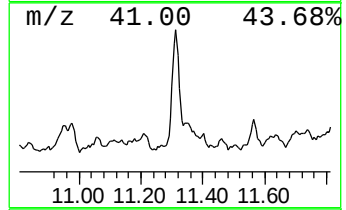
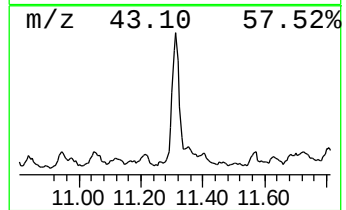
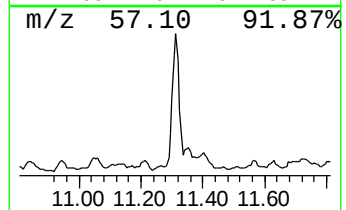
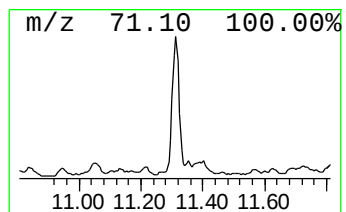
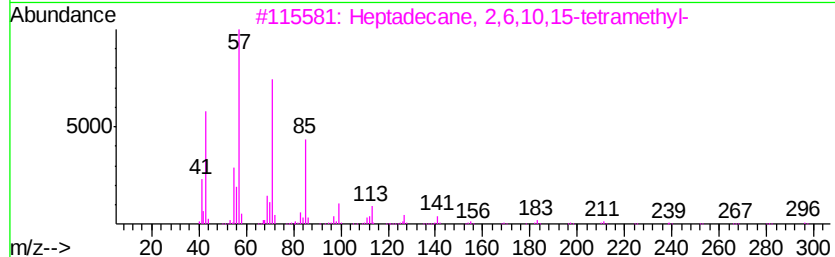
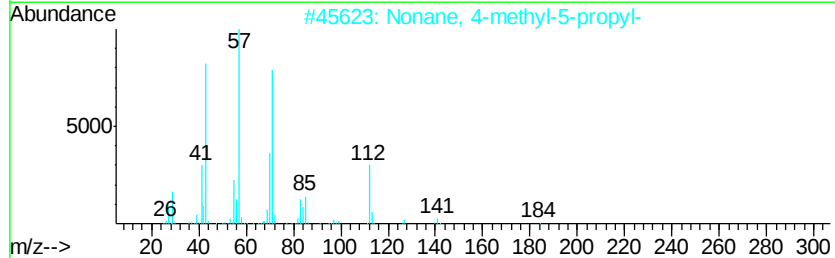
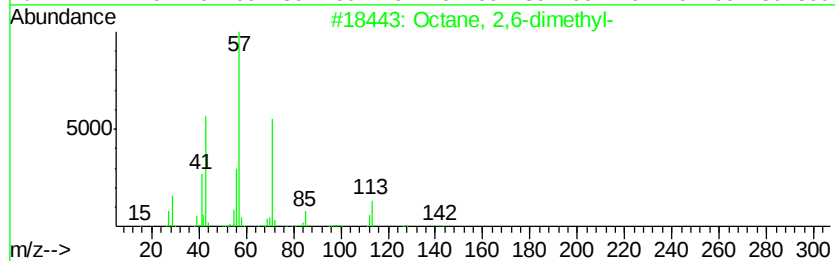
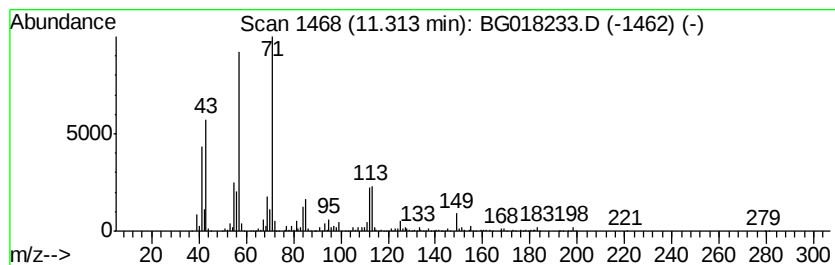
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	28.47 ng/ul	1769650	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
4		Octane, 4-bromo-	192	C8H17Br	000999-06-4	50
5		1-Decene, 4-methyl-	154	C11H22	013151-29-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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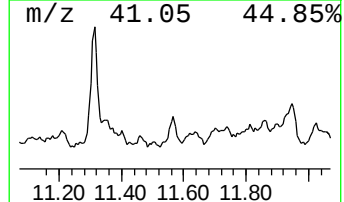
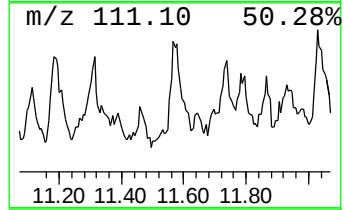
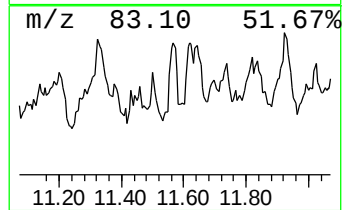
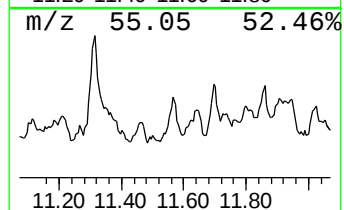
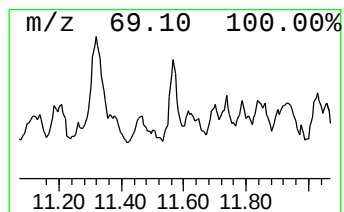
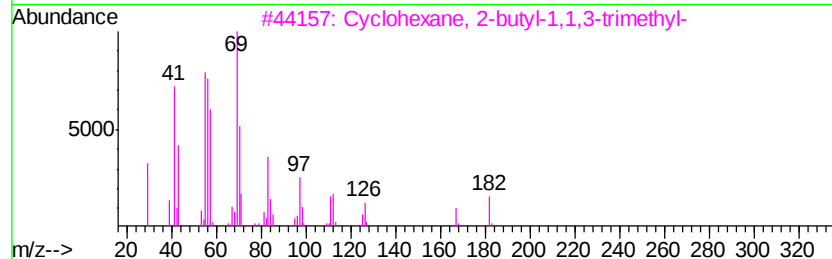
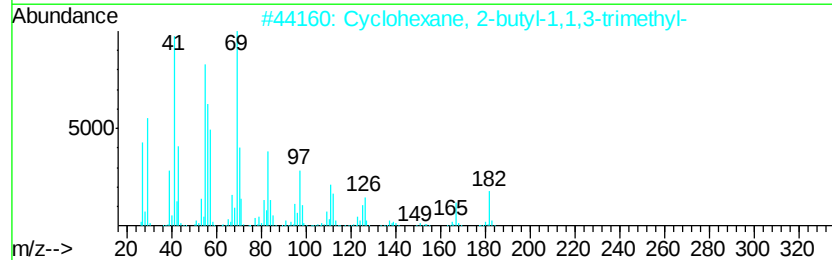
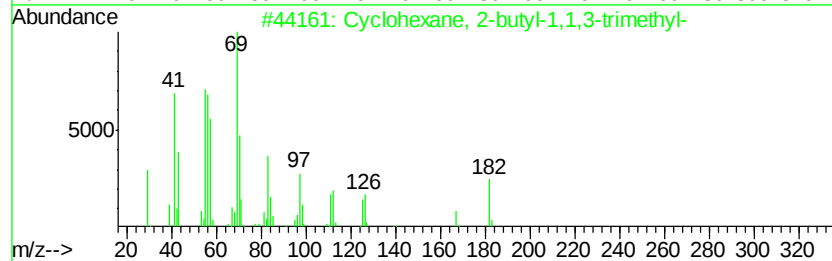
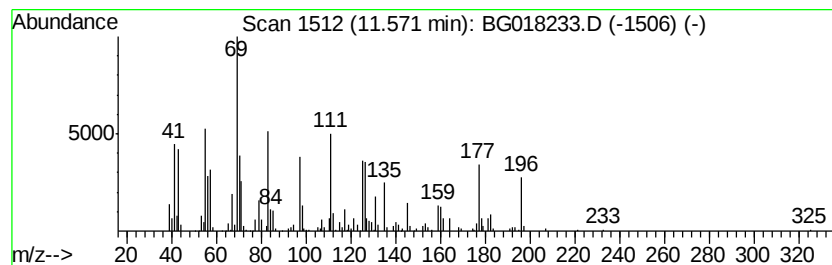
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Cyclic11.57 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	6.57 ng/ul	408373	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
3			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
4			3-Tetradecene, (E)-	196	C14H28	041446-68-8	55
5			7-Tetradecene	196	C14H28	010374-74-0	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

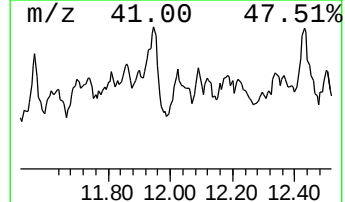
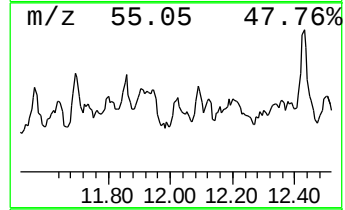
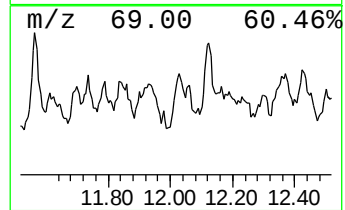
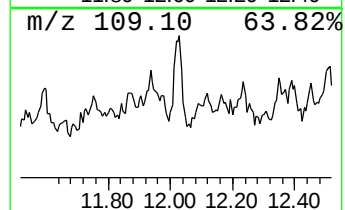
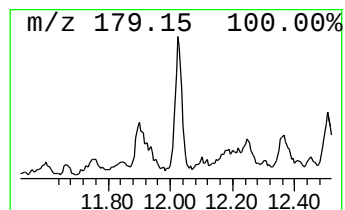
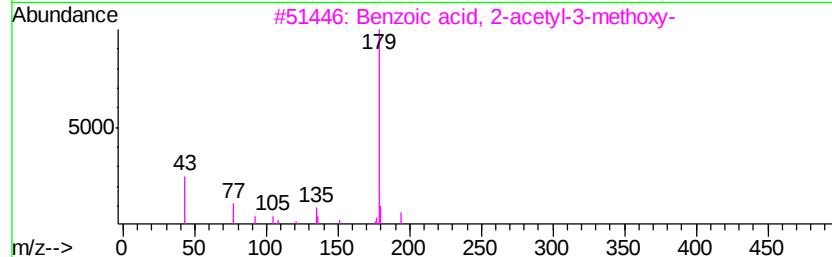
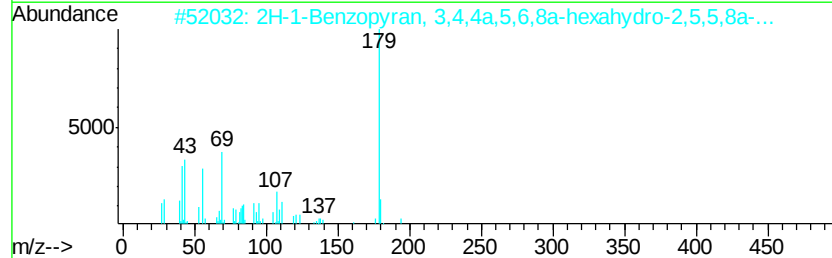
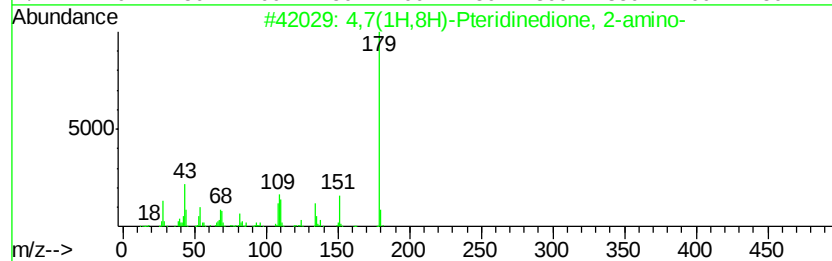
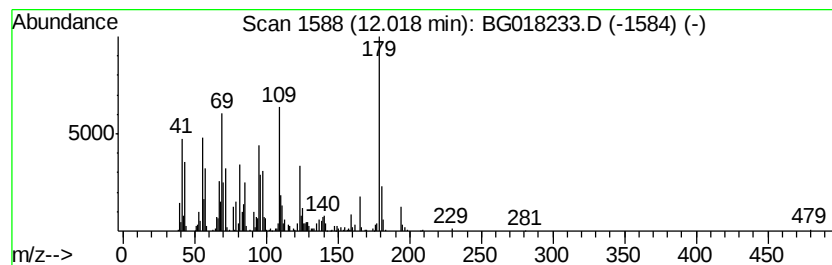
Instrument :
BNA_G
ClientSampleId :
C02L5RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-16 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.20 ng/ul	509704	Napthalene-d8	10.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,7(1H,8H)-Pteridinedione, 2-amino-	179 C6H5N5O2	000529-69-1	27
2	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194 C13H22O	063335-66-0	25
3	Benzoic acid, 2-acetyl-3-methoxy-	194 C10H10O4	120714-42-3	25
4	4H,5H-Pyrano(4,3-b)pyran-4,5-dio...	236 C12H12O5	001402-20-6	22
5	1-Dimethyl(phenyl)silyloxypropane	194 C11H18OSi	013360-21-9	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

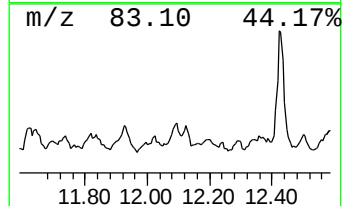
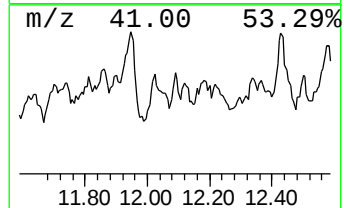
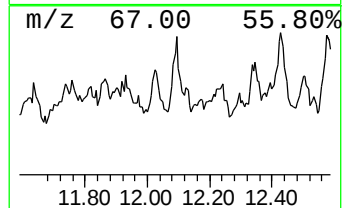
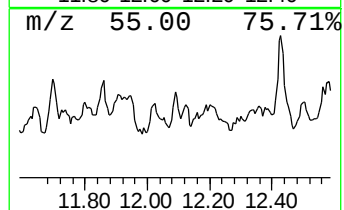
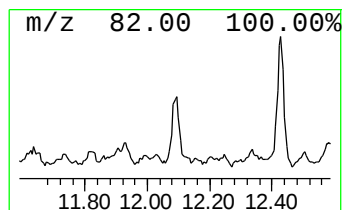
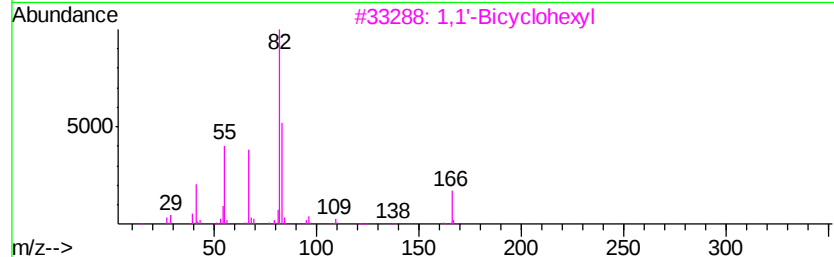
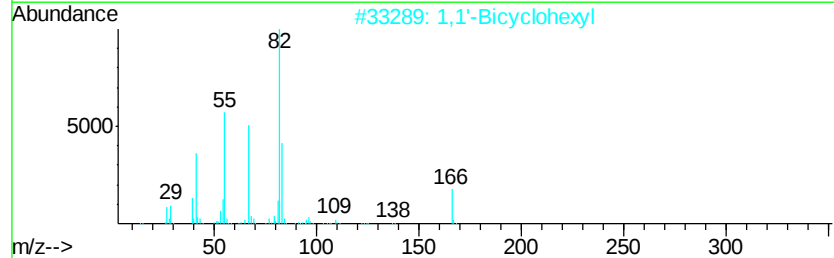
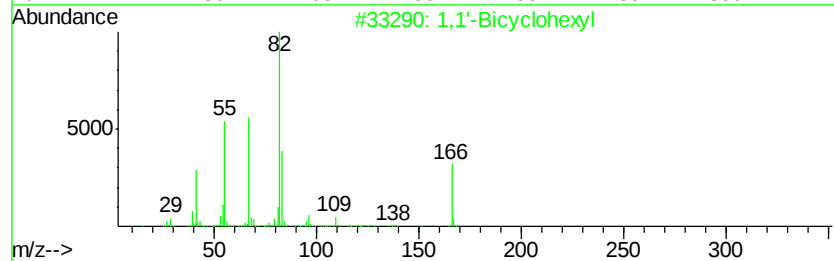
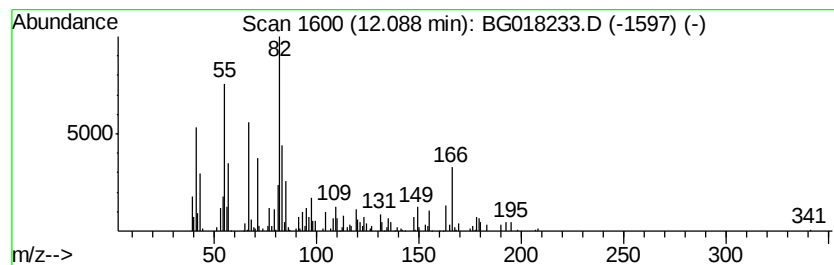
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-17 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.92 ng/ul	243589	Napthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	49
2		1,1'-Bicyclohexyl	166	C12H22	000092-51-3	47
3		1,1'-Bicyclohexyl	166	C12H22	000092-51-3	43
4		1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	30
5		Cyclohexene	82	C6H10	000110-83-8	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

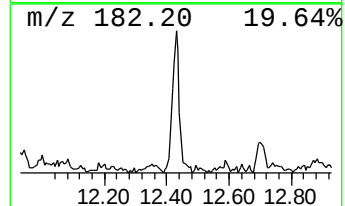
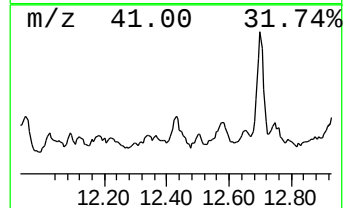
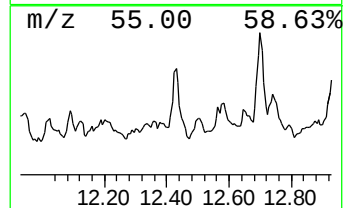
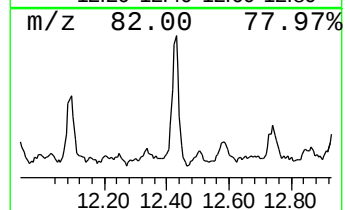
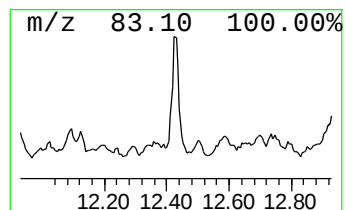
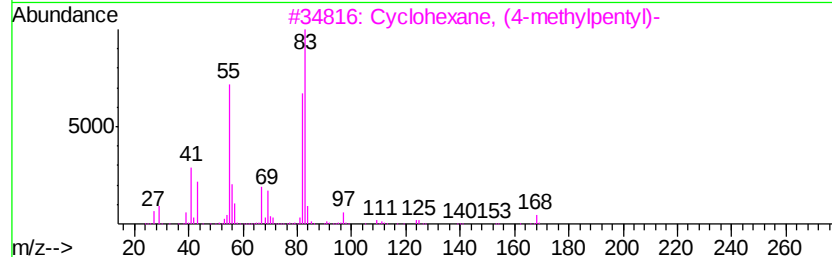
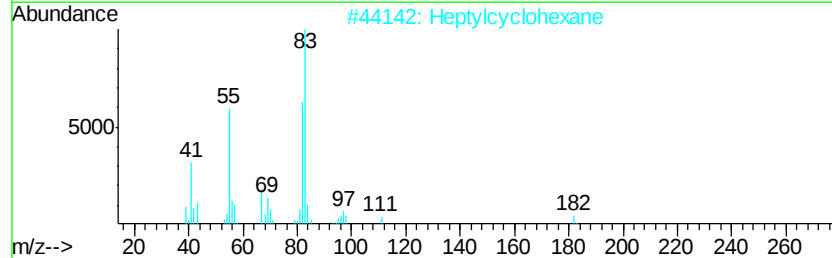
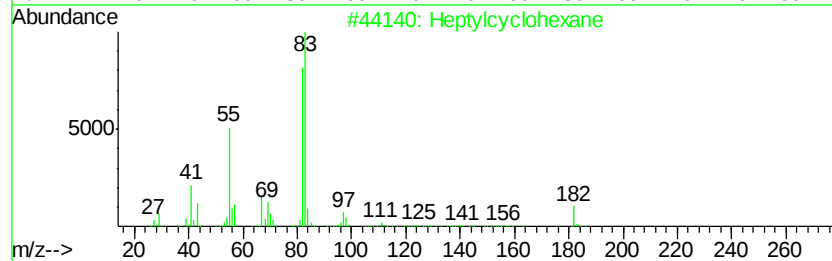
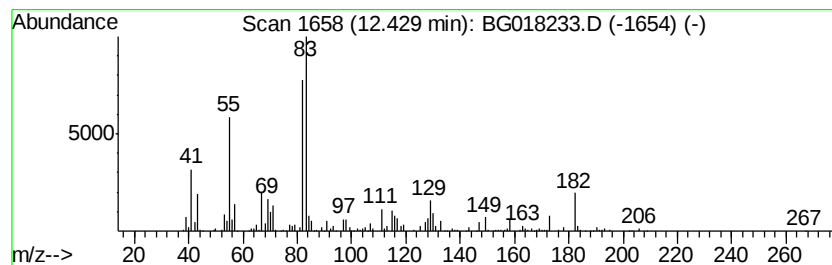
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic12.43 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	12.95 ng/ul	673736	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	87
2		Heptylcyclohexane	182	C13H26	005617-41-4	80
3		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4		n-Nonylcyclohexane	210	C15H30	002883-02-5	59
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
C02L5RE

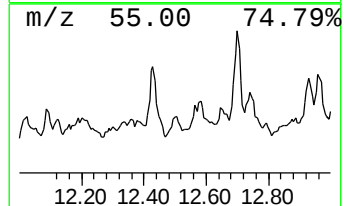
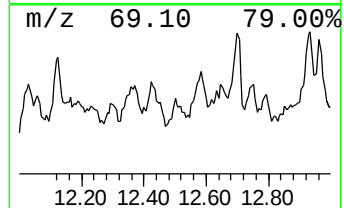
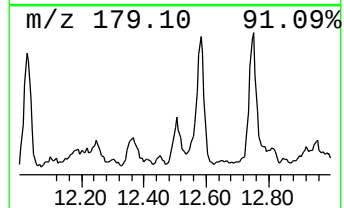
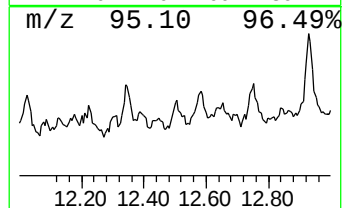
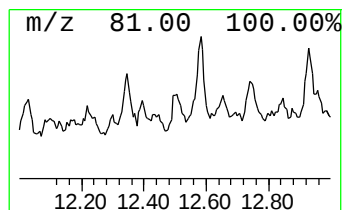
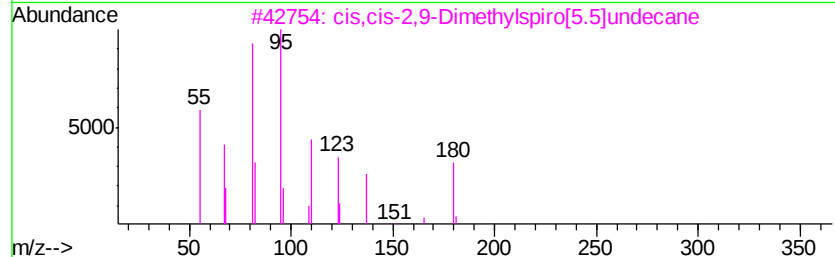
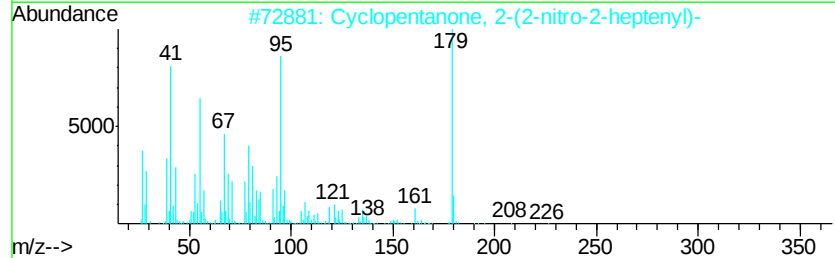
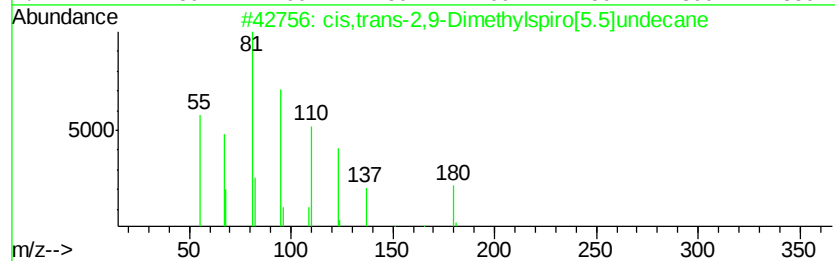
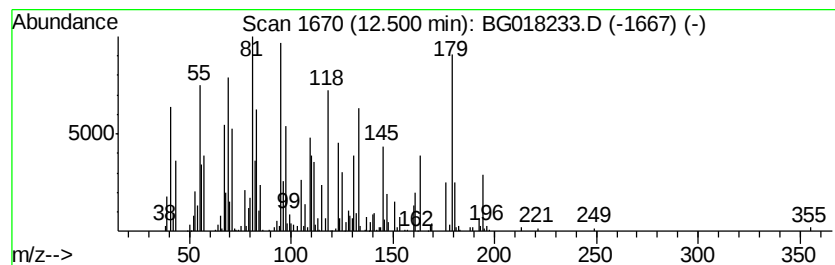
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-18 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	5.93 ng/ul	308304	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-2,9-Dimethylspiro[5.5]undecane	180	C13H24	095530-74-8	25
2		Cyclopentanone, 2-(2-nitro-2-heptenyl)-	225	C12H19NO3	104313-57-7	22
3		cis,cis-2,9-Dimethylspiro[5.5]undecane	180	C13H24	095472-51-8	20
4		1H-Pyrazole, 3,5-bis(1,1-dimethyl-)	194	C12H22N2	018712-47-5	14
5		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

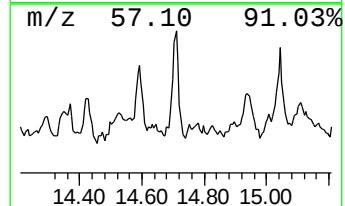
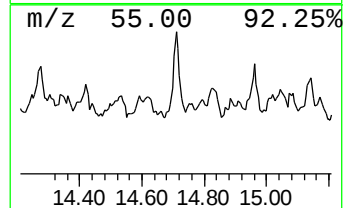
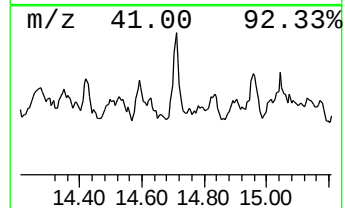
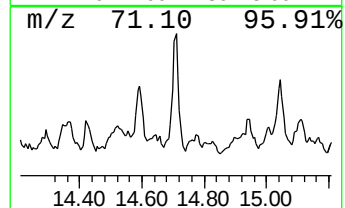
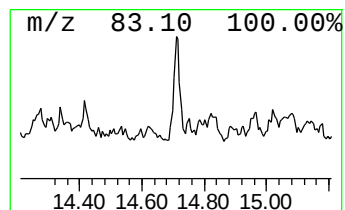
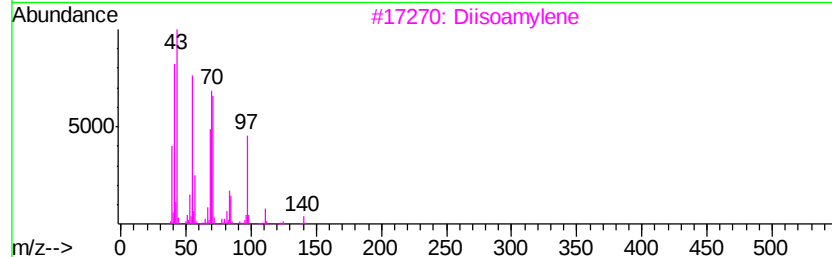
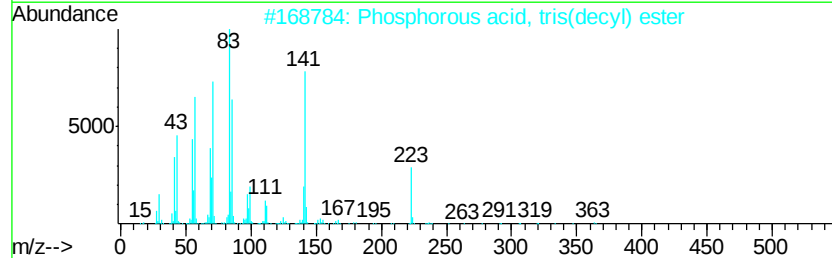
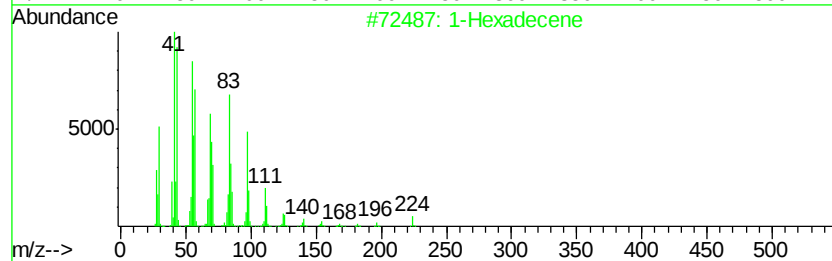
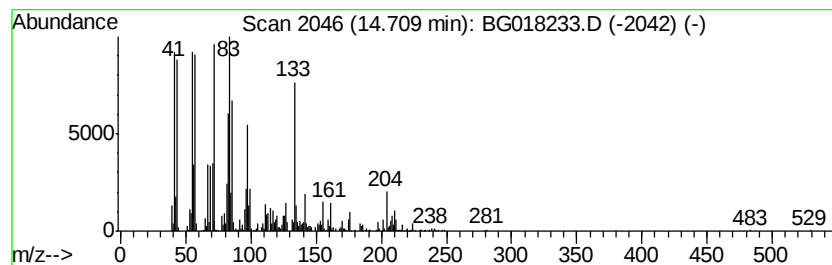
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Cyclic14.71 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	16.31 ng/ul	848317	Acenaphthene-d10	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexadecene		224 C16H32	000629-73-2 44
2	Phosphorous acid, tris(decyl) ester		502 C30H63O3P	002929-86-4 43
3	Diisoamylen		140 C10H20	054063-09-1 30
4	1-Docosanol		326 C22H46O	000661-19-8 30
5	1-Hexadecene		224 C16H32	000629-73-2 25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C02L5RE

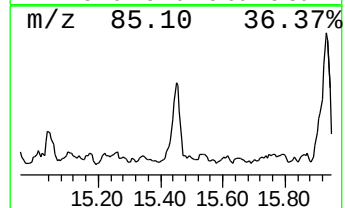
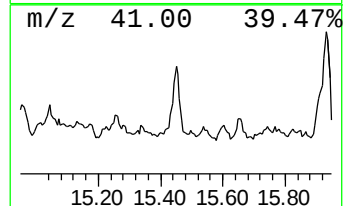
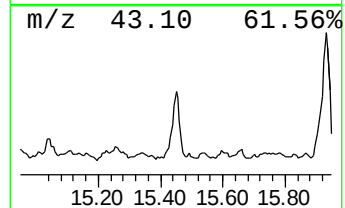
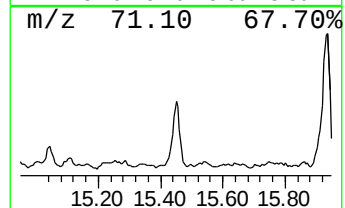
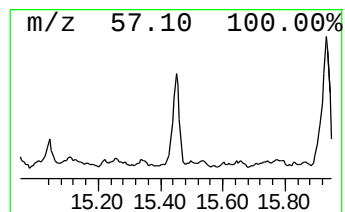
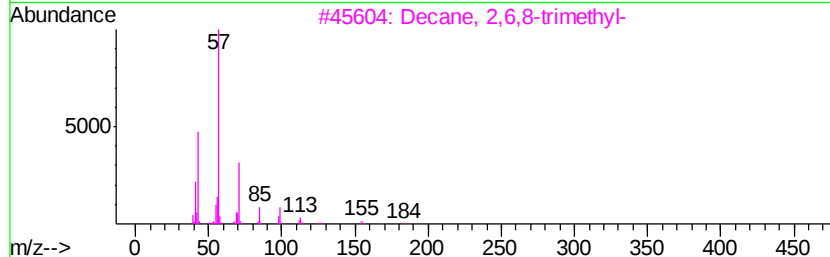
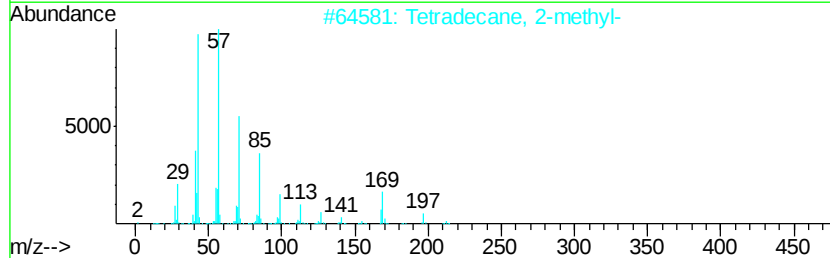
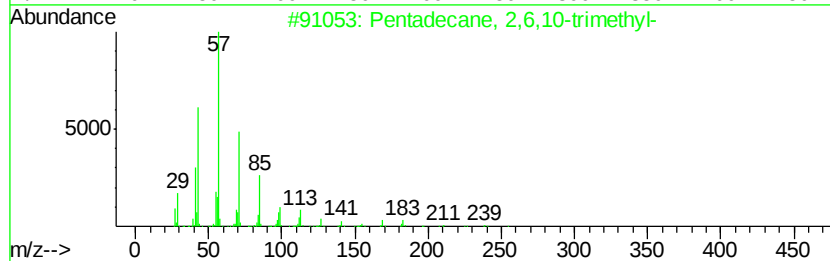
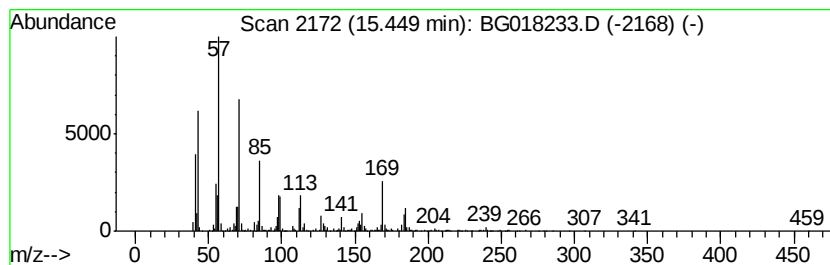
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	23.03 ng/ul	1198270	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	60
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
5		Dodecane	170	C12H26	000112-40-3	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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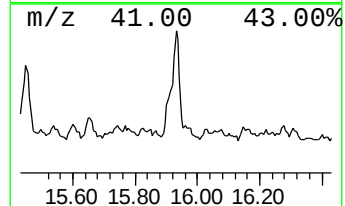
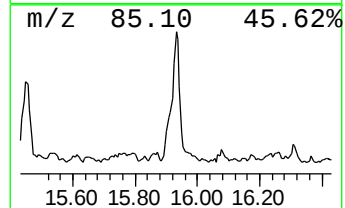
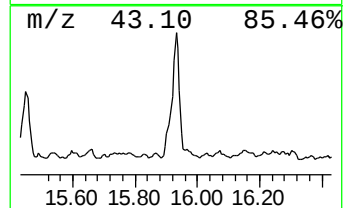
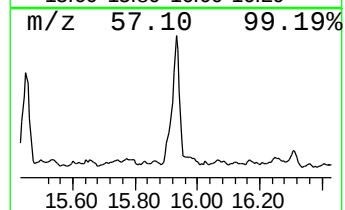
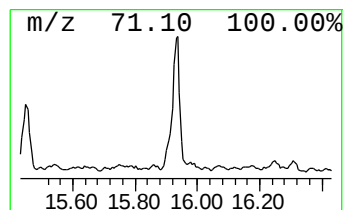
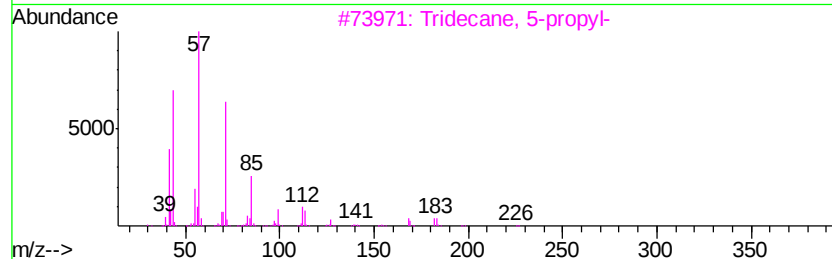
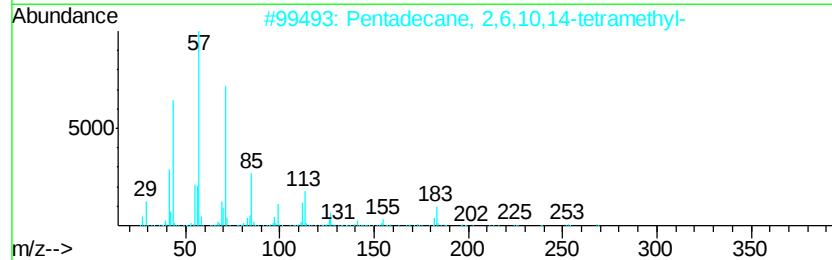
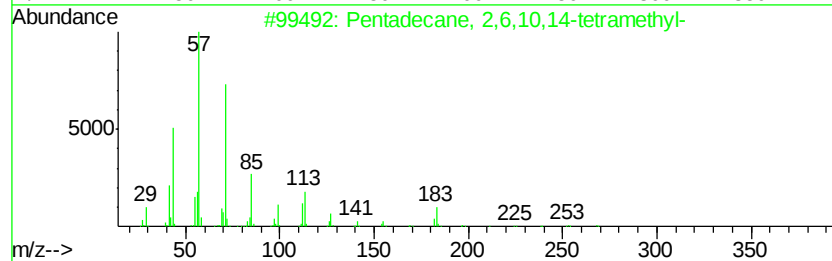
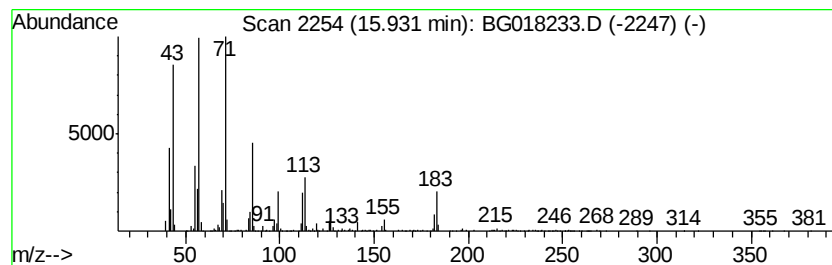
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	47.15 ng/ul	1834650	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
4		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	81
5		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

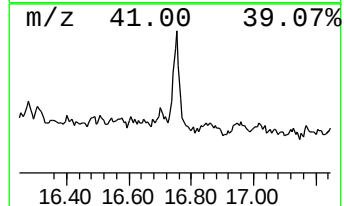
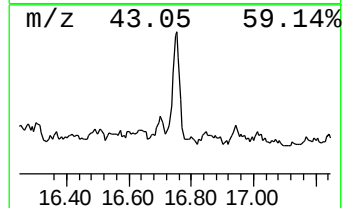
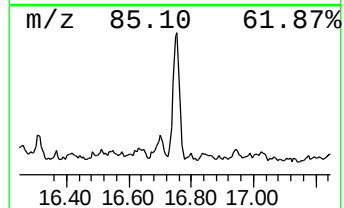
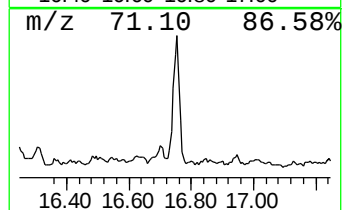
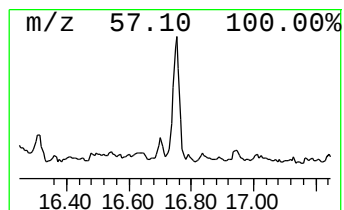
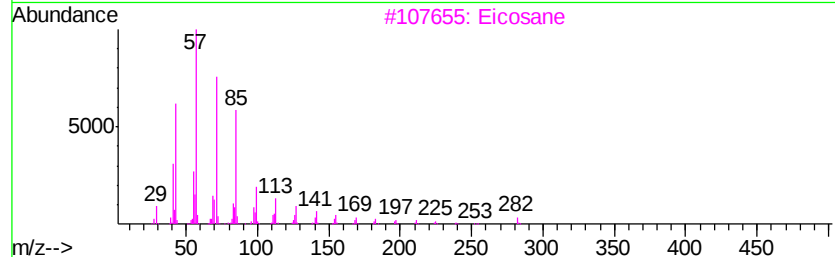
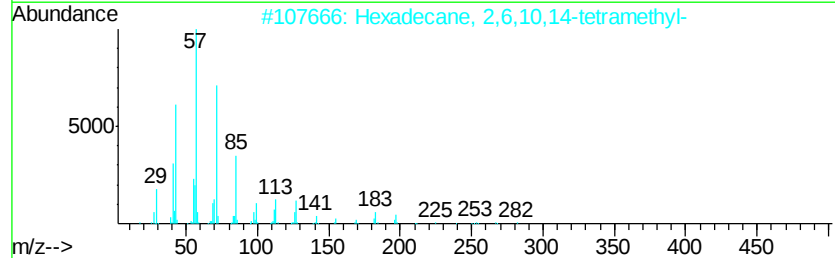
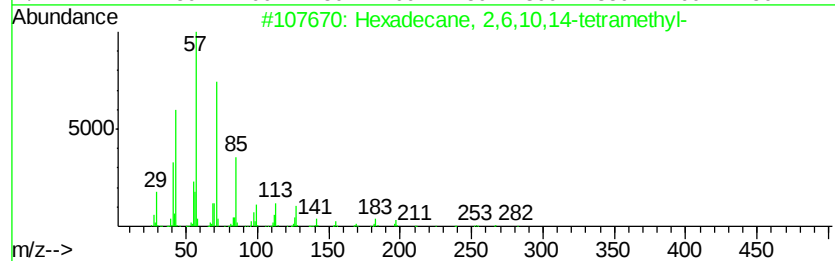
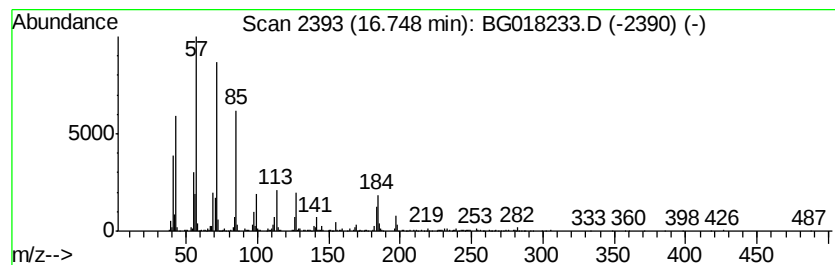
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	28.50 ng/ul	1108880	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	76
5		Tridecane	184	C13H28	000629-50-5	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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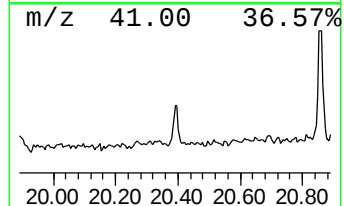
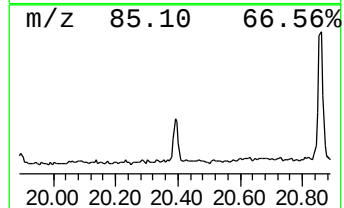
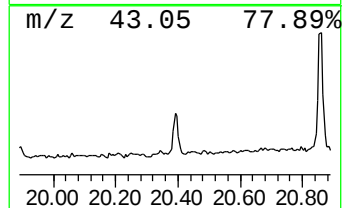
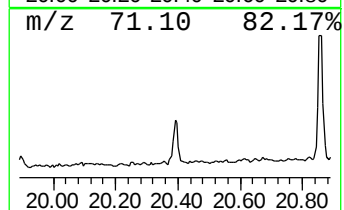
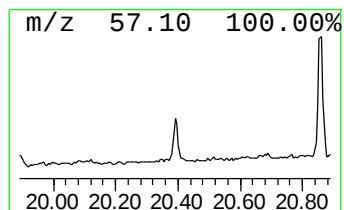
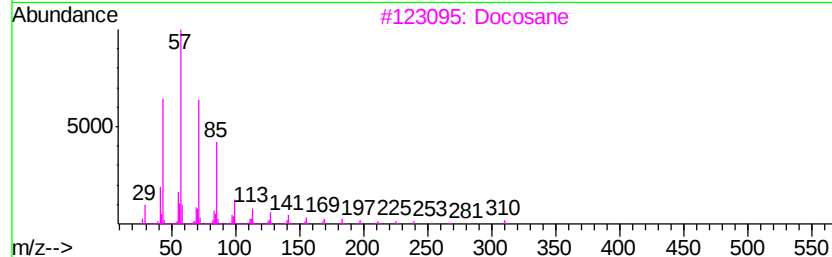
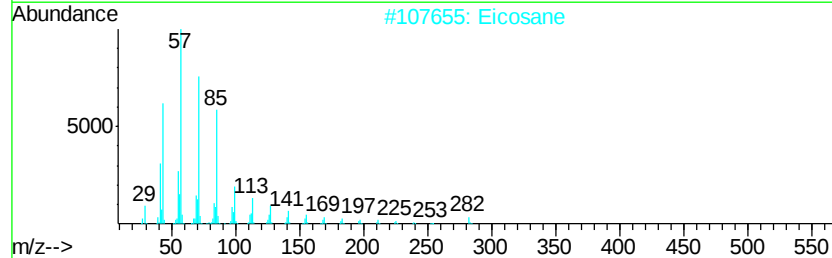
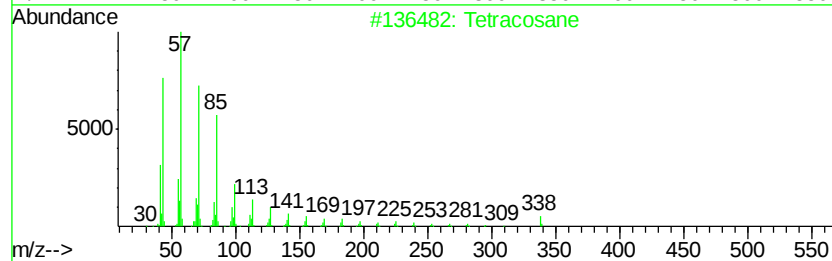
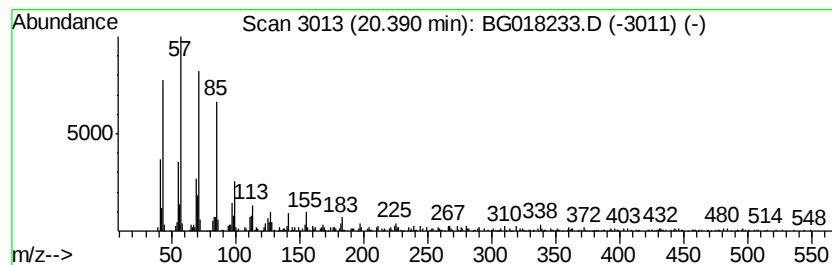
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	5.13 ng/ul	275876	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Docosane	310	C22H46	000629-97-0	91
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5			Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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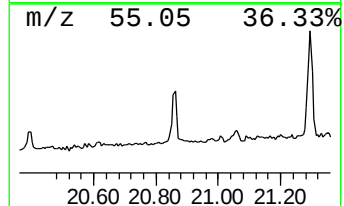
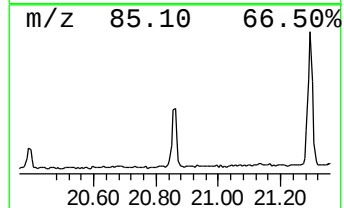
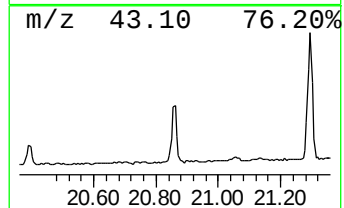
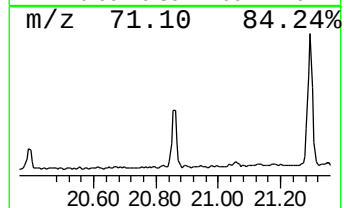
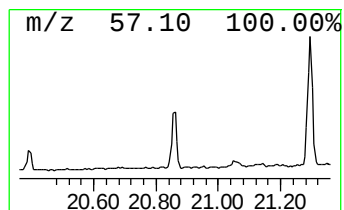
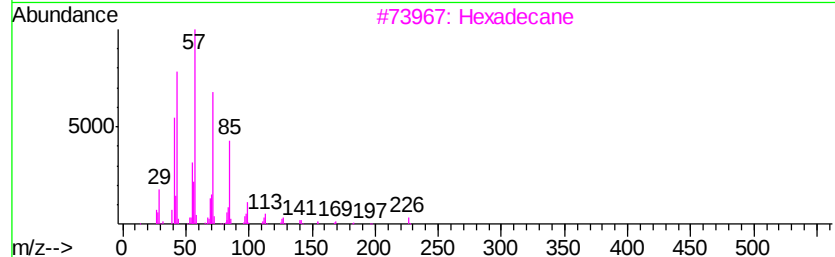
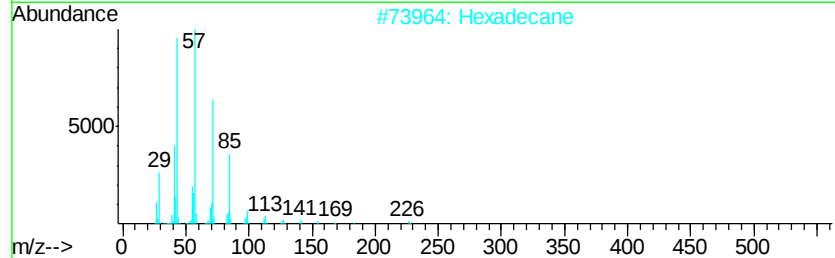
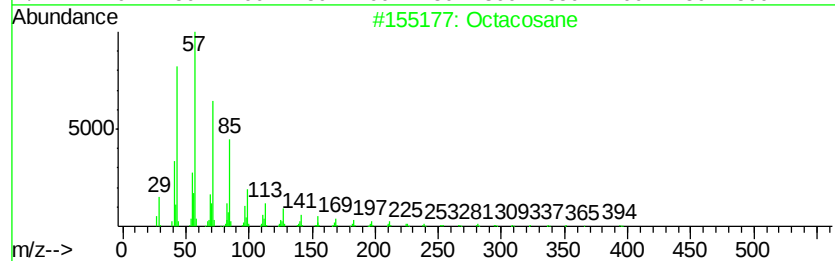
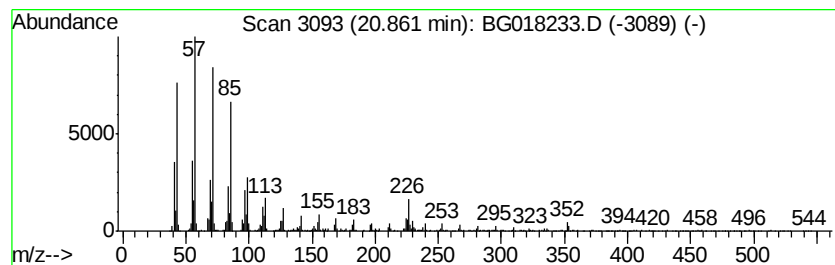
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	18.45 ng/ul	992849	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Pentacosane	352	C25H52	000629-99-2	90
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

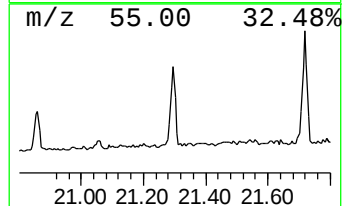
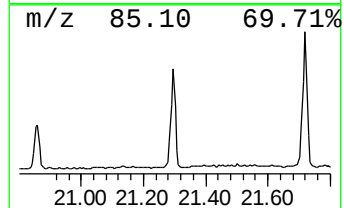
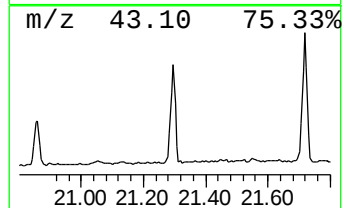
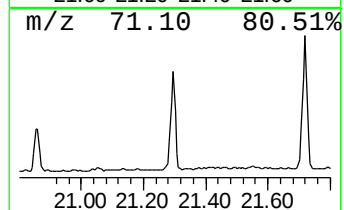
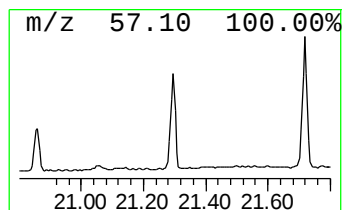
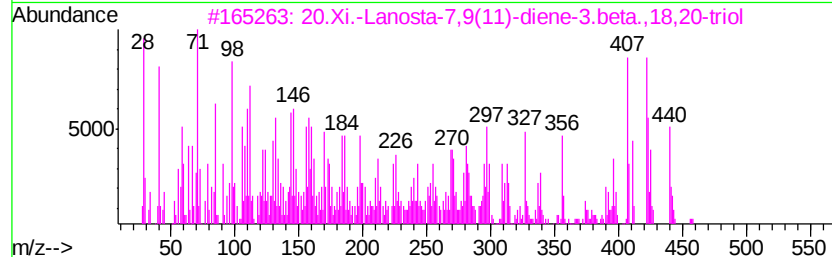
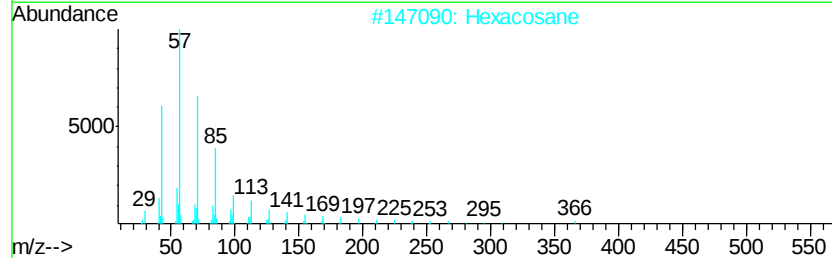
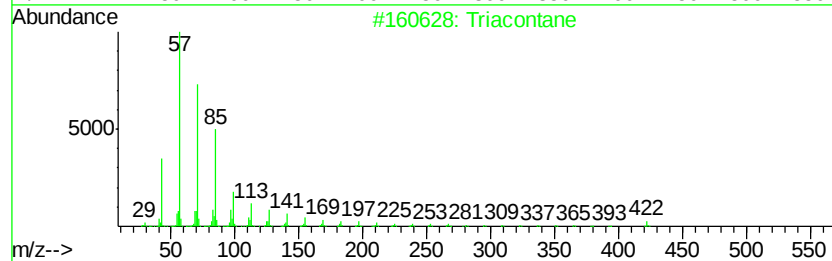
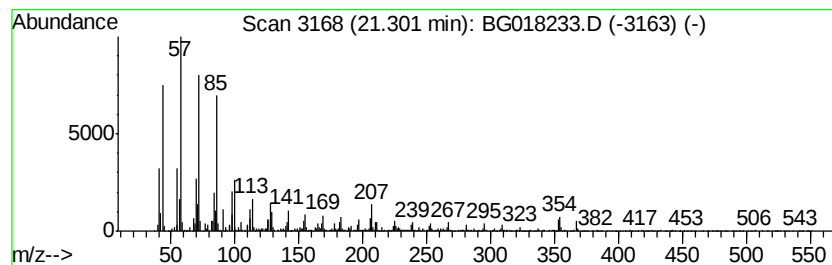
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	40.90 ng/ul	2201070	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	98
2		Hexacosane	366	C26H54	000630-01-3	97
3		20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	94
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

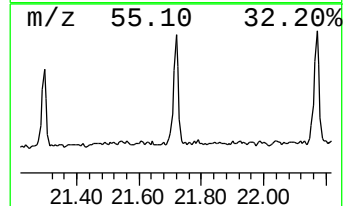
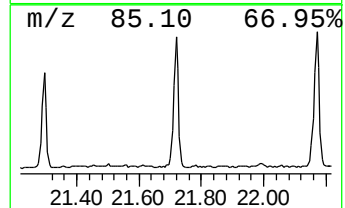
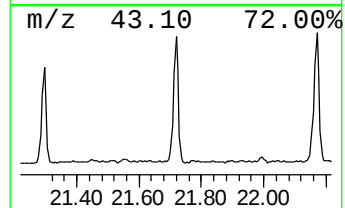
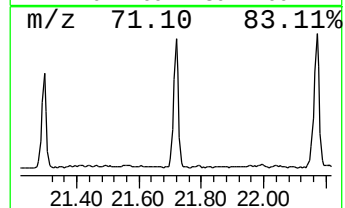
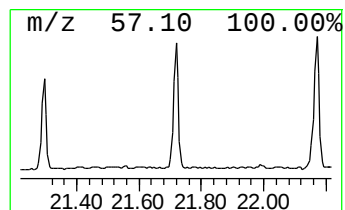
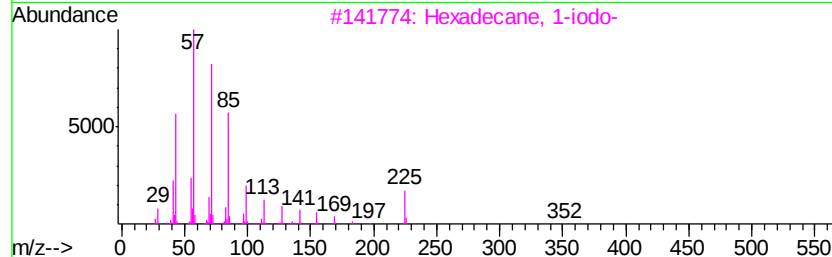
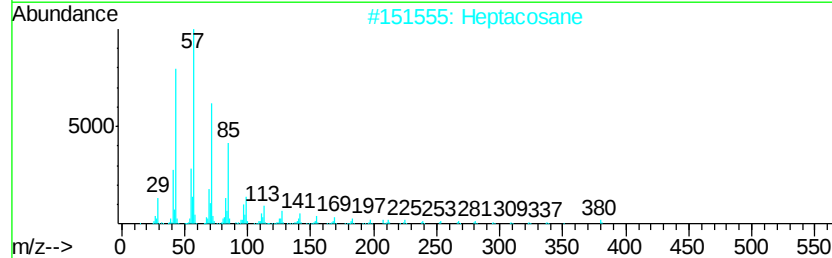
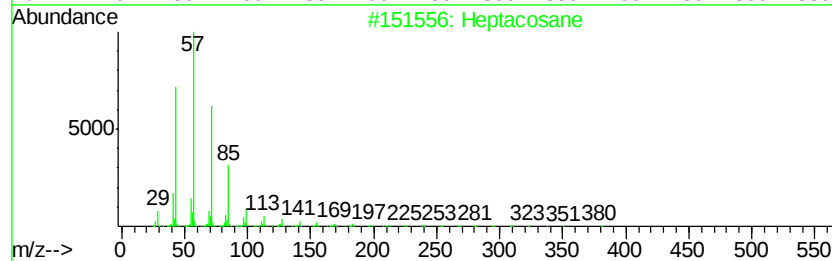
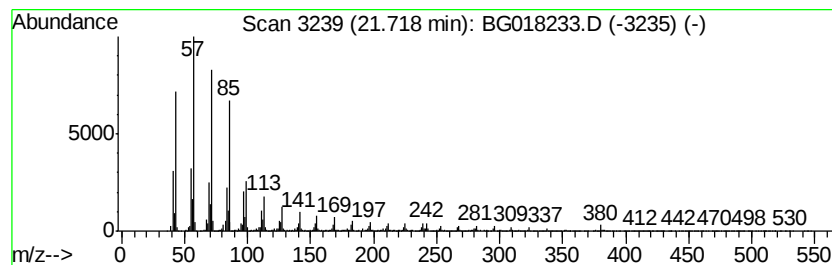
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	57.08 ng/ul	3072020	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Heptacosane	380	C27H56	000593-49-7	97
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

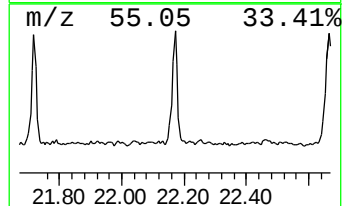
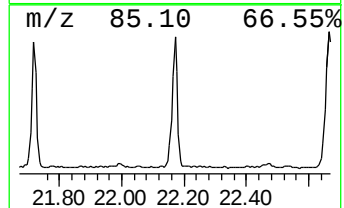
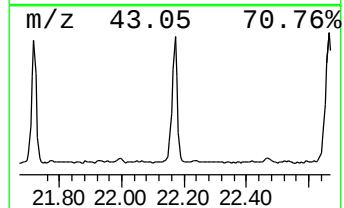
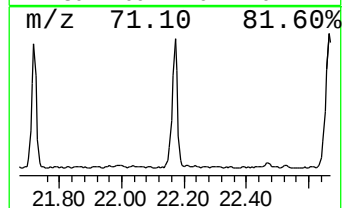
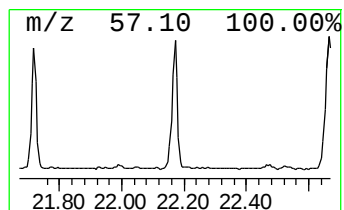
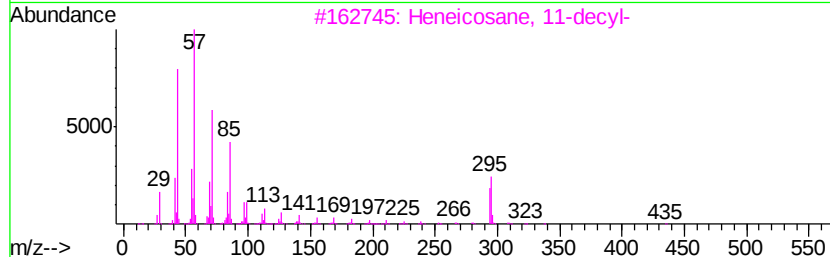
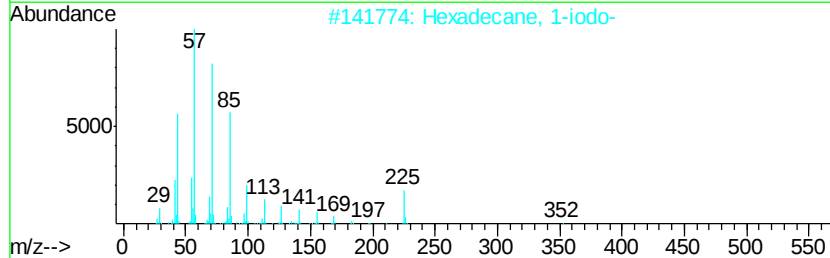
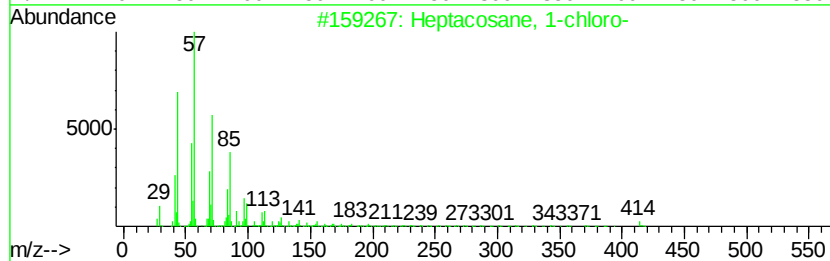
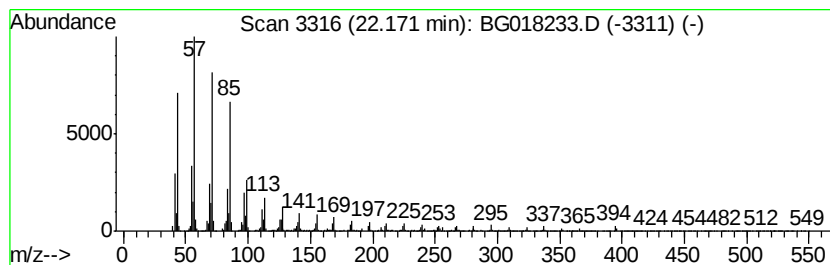
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	63.62 ng/ul	3423740	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	96
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
4		20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	94
5		Hentriacontane	437	C31H64	000630-04-6	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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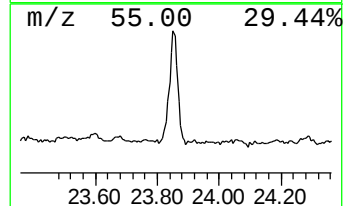
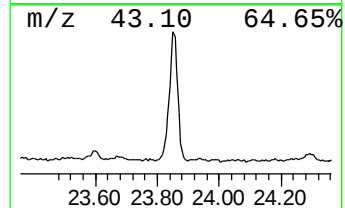
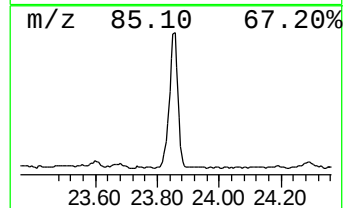
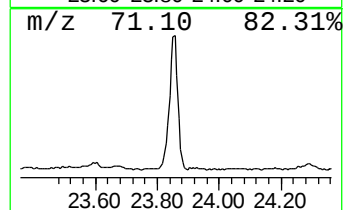
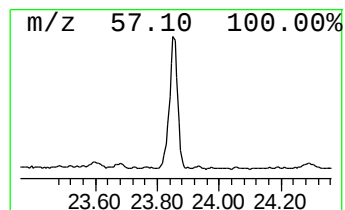
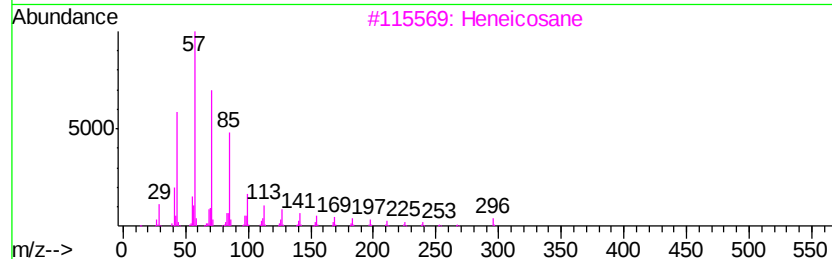
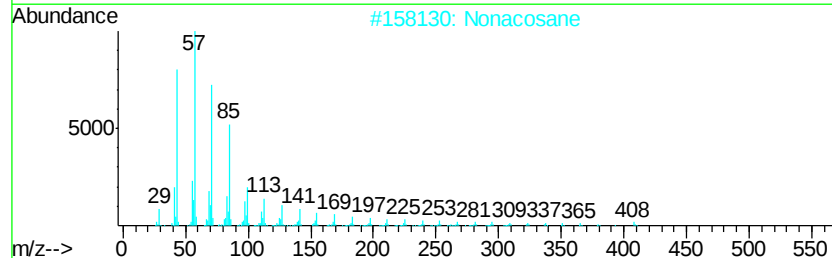
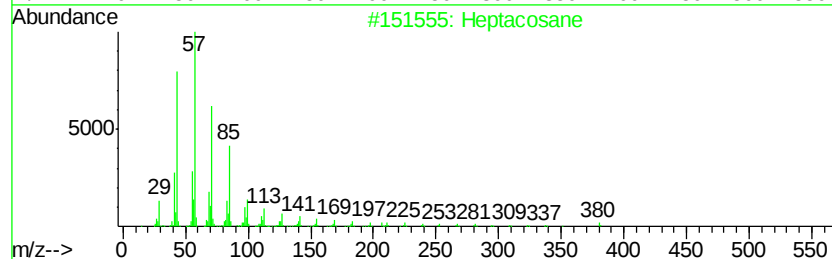
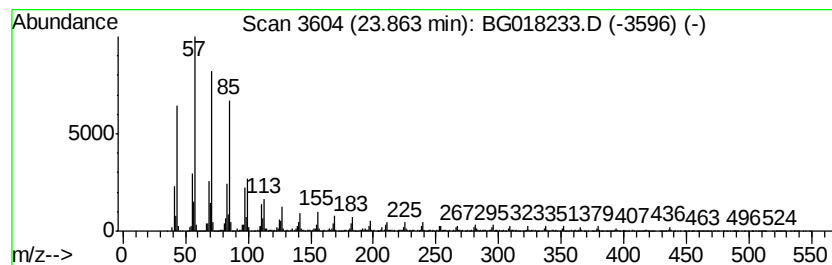
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	19.76 ng/ul	4514910	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		Nonacosane	408	C29H60	000630-03-5	97
3		Heneicosane	296	C21H44	000629-94-7	95
4		20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	95
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

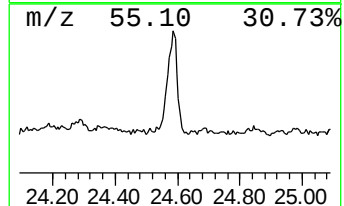
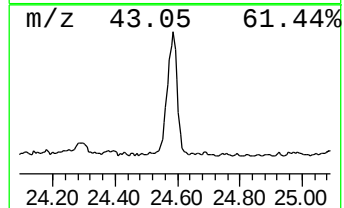
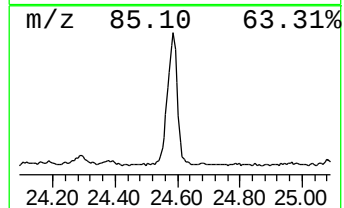
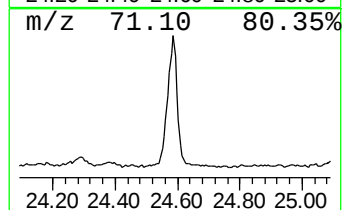
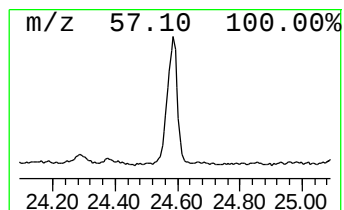
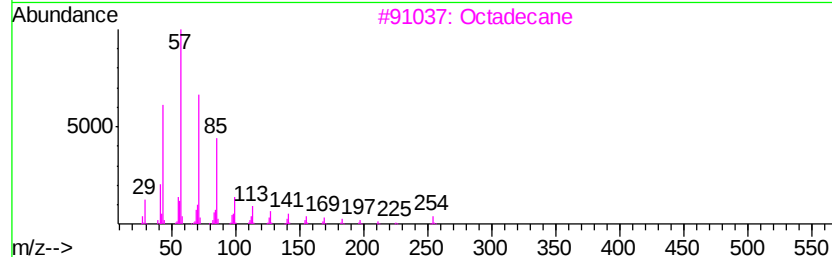
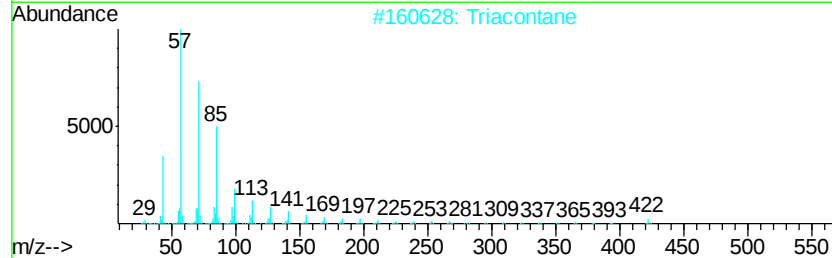
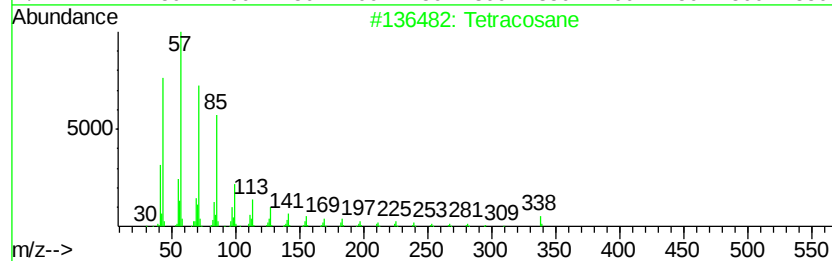
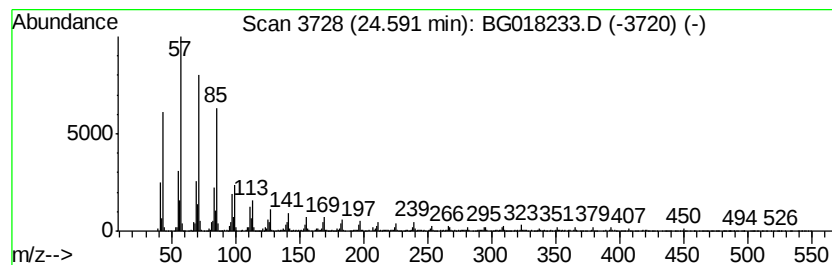
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	14.22 ng/ul	3248240	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		triacontane	422	C30H62	000638-68-6	97
3		Octadecane	254	C18H38	000593-45-3	97
4		20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	96
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018233.D
Acq On : 2 Aug 2015 19:20
Operator : TP
Sample : G3073-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L5RE

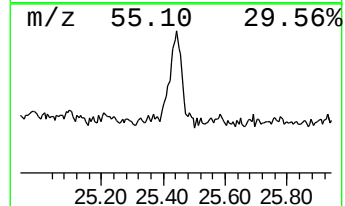
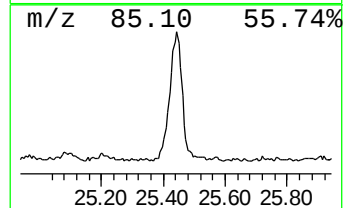
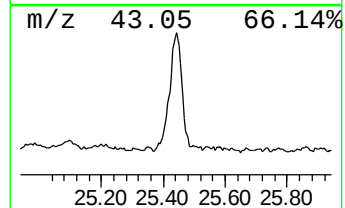
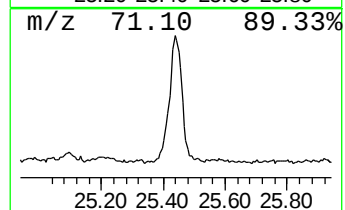
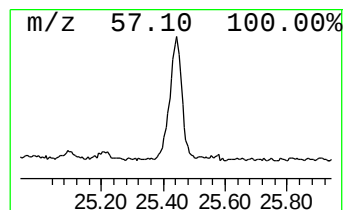
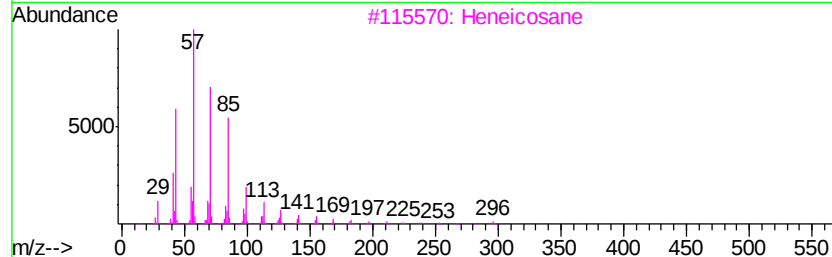
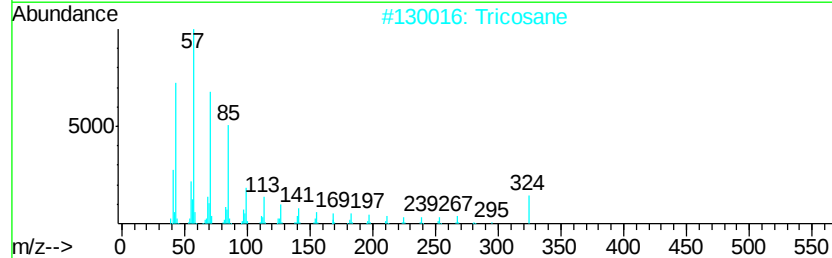
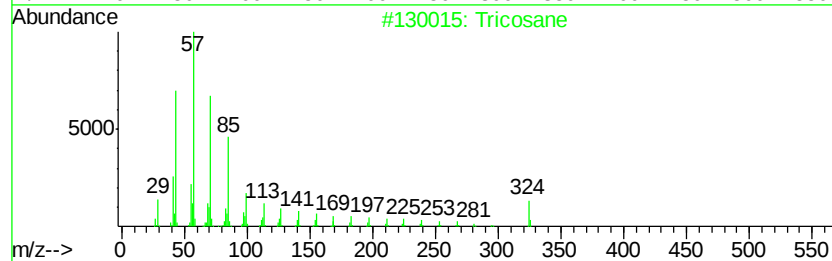
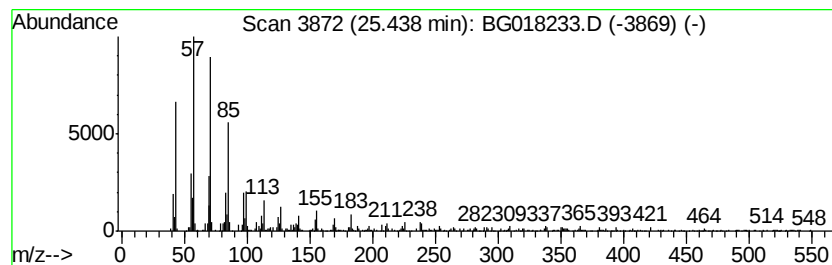
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	9.01 ng/ul	2059090	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	98
2		Tricosane	324	C23H48	000638-67-5	96
3		Heneicosane	296	C21H44	000629-94-7	96
4		Tritriacontane	465	C33H68	000630-05-7	93
5		Heptacosane	380	C27H56	000593-49-7	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018233.D
 Acq On : 2 Aug 2015 19:20
 Operator : TP
 Sample : G3073-21RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L5RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	5.97	2.8	ng/ul	103044	1	7.48	726047	20.0
(DEL) Alkane: Cyc...	6.62	3.8	ng/ul	137117	1	7.48	726047	20.0
Benzene, 1,2,3-tr...	7.13	3.6	ng/ul	132675	1	7.48	726047	20.0
unknown-01	7.29	2.7	ng/ul	98635	1	7.48	726047	20.0
unknown-02	7.40	5.8	ng/ul	209999	1	7.48	726047	20.0
6-Octen-1-ol, 3,7...	7.55	3.1	ng/ul	111286	1	7.48	726047	20.0
(DEL) Alkane: Str...	7.67	3.2	ng/ul	117217	1	7.48	726047	20.0
(DEL) Alkane: Str...	7.74	4.9	ng/ul	177194	1	7.48	726047	20.0
unknown-03	7.92	2.9	ng/ul	105376	1	7.48	726047	20.0
unknown-04	7.98	2.7	ng/ul	98862	1	7.48	726047	20.0
(DEL) Alkane: Str...	8.03	5.7	ng/ul	208358	1	7.48	726047	20.0
(DEL) Alkane: Cyc...	8.12	3.9	ng/ul	142018	1	7.48	726047	20.0
Naphthalene, deca...	8.30	7.3	ng/ul	263018	1	7.48	726047	20.0
unknown-05	8.46	4.3	ng/ul	156796	1	7.48	726047	20.0
(DEL) Alkane: Cyc...	8.59	16.5	ng/ul	599347	1	7.48	726047	20.0
(DEL) Alkane: Cyc...	8.83	12.7	ng/ul	459942	1	7.48	726047	20.0
unknown-06	8.94	9.6	ng/ul	595340	2	10.27	1242990	20.0
unknown-07	9.06	2.3	ng/ul	144500	2	10.27	1242990	20.0
(DEL) Alkane: Str...	9.13	7.8	ng/ul	487940	2	10.27	1242990	20.0
trans-Decalin, 2-...	9.19	9.0	ng/ul	558942	2	10.27	1242990	20.0
Naphthalene, deca...	9.45	12.6	ng/ul	782350	2	10.27	1242990	20.0
unknown-08	9.68	2.4	ng/ul	147385	2	10.27	1242990	20.0
(DEL) Alkane: Str...	9.73	4.0	ng/ul	249084	2	10.27	1242990	20.0
unknown-09	9.97	2.7	ng/ul	169938	2	10.27	1242990	20.0
unknown-10	10.06	3.4	ng/ul	211977	2	10.27	1242990	20.0
unknown-11	10.14	5.5	ng/ul	343529	2	10.27	1242990	20.0
unknown-12	10.50	3.6	ng/ul	226563	2	10.27	1242990	20.0
unknown-13	10.67	3.9	ng/ul	241350	2	10.27	1242990	20.0
(DEL) Alkane: Cyc...	10.76	5.0	ng/ul	313099	2	10.27	1242990	20.0
unknown-14	10.95	18.4	ng/ul	1145730	2	10.27	1242990	20.0
unknown-15	11.17	2.5	ng/ul	156626	2	10.27	1242990	20.0
(DEL) Alkane: Str...	11.31	28.5	ng/ul	1769650	2	10.27	1242990	20.0
(DEL) Alkane: Cyc...	11.57	6.6	ng/ul	408373	2	10.27	1242990	20.0
unknown-16	12.02	8.2	ng/ul	509704	2	10.27	1242990	20.0
unknown-17	12.09	3.9	ng/ul	243589	2	10.27	1242990	20.0
(DEL) Alkane: Cyc...	12.43	12.9	ng/ul	673736	3	14.17	1040480	20.0
unknown-18	12.50	5.9	ng/ul	308304	3	14.17	1040480	20.0
(DEL) Alkane: Cyc...	14.71	16.3	ng/ul	848317	3	14.17	1040480	20.0
(DEL) Alkane: Str...	15.45	23.0	ng/ul	1198270	3	14.17	1040480	20.0
(DEL) Alkane: Str...	15.93	47.1	ng/ul	1834650	4	16.93	778166	20.0
(DEL) Alkane: Str...	16.75	28.5	ng/ul	1108880	4	16.93	778166	20.0
(DEL) Alkane: Str...	20.39	5.1	ng/ul	275876	5	21.14	1076320	20.0
(DEL) Alkane: Str...	20.86	18.4	ng/ul	992849	5	21.14	1076320	20.0
(DEL) Alkane: Str...	21.30	40.9	ng/ul	2201070	5	21.14	1076320	20.0
(DEL) Alkane: Str...	21.72	57.1	ng/ul	3072020	5	21.14	1076320	20.0
(DEL) Alkane: Str...	22.17	63.6	ng/ul	3423740	5	21.14	1076320	20.0
(DEL) Alkane: Str...	23.86	19.8	ng/ul	4514910	6	23.33	4569400	20.0
(DEL) Alkane: Str...	24.59	14.2	ng/ul	3248240	6	23.33	4569400	20.0
(DEL) Alkane: Str...	25.44	9.0	ng/ul	2059090	6	23.33	4569400	20.0