

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
 Data File : BG022159.D
 Acq On : 2 Jun 2016 18:58
 Operator : UM/SJ
 Sample : H3302-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB209

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-BG052116.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	5.205	394	403	410	rBV4	6193	12649	0.24%	0.044%
2	7.297	748	759	773	rVB	43913	104601	2.02%	0.367%
3	7.449	776	785	798	rBV	42716	93551	1.81%	0.328%
4	7.667	816	822	830	rVB	55334	110827	2.14%	0.389%
5	7.849	847	853	856	rBV4	3176	5584	0.11%	0.020%
6	7.914	858	864	866	rBV4	4495	7486	0.14%	0.026%
7	8.013	875	881	882	rBV5	3664	5755	0.11%	0.020%
8	8.049	882	887	890	rVV6	6639	13850	0.27%	0.049%
9	8.090	890	894	895	rVV3	9307	13498	0.26%	0.047%
10	8.137	895	902	916	rVB	116830	256920	4.97%	0.902%
11	8.248	916	921	924	rBV7	5051	10128	0.20%	0.036%
12	8.301	925	930	935	rBV6	15325	26878	0.52%	0.094%
13	8.366	935	941	945	rVV4	7944	14680	0.28%	0.052%
14	8.466	955	958	966	rVB5	8213	15522	0.30%	0.054%
15	8.566	966	975	980	rBV10	7189	18394	0.36%	0.065%
16	8.630	981	986	987	rBV3	5228	6062	0.12%	0.021%
17	8.683	987	995	1003	rVB7	14854	46891	0.91%	0.165%
18	8.789	1006	1013	1017	rBV10	7540	19581	0.38%	0.069%
19	8.848	1017	1023	1029	rBV2	53140	109657	2.12%	0.385%
20	8.971	1039	1044	1048	rBV3	24242	50466	0.98%	0.177%
21	9.112	1064	1068	1070	rBV4	5758	7993	0.15%	0.028%
22	9.230	1078	1088	1095	rBV3	37925	107532	2.08%	0.377%
23	9.306	1095	1101	1111	rVV	49117	125978	2.44%	0.442%
24	9.459	1119	1127	1139	rVB	31570	130518	2.52%	0.458%
25	9.594	1139	1150	1156	rBV8	19675	58011	1.12%	0.204%
26	9.676	1157	1164	1166	rBV5	13248	28353	0.55%	0.100%
27	9.758	1175	1178	1183	rVB7	10235	15439	0.30%	0.054%
28	9.864	1190	1196	1206	rVB5	63117	158075	3.06%	0.555%
29	10.035	1212	1225	1232	rBV7	51369	195039	3.77%	0.685%
30	10.123	1234	1240	1246	rBV5	61854	124047	2.40%	0.435%
31	10.511	1302	1306	1307	rBV2	22148	28291	0.55%	0.099%
32	10.581	1313	1318	1323	rVB	55008	102452	1.98%	0.360%
33	10.652	1325	1330	1336	rVB3	41880	83958	1.62%	0.295%
34	10.716	1338	1341	1346	rVV6	20340	36235	0.70%	0.127%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	10.834	1357	1361	1366	rBV4	18119	42283	0.82%	0.148%
36	10.904	1368	1373	1376	rVV5	42042	89632	1.73%	0.315%
37	10.957	1376	1382	1387	rVB	227490	438542	8.48%	1.539%
38	11.086	1399	1404	1410	rVB3	103823	203595	3.94%	0.715%
39	11.157	1411	1416	1426	rBV8	38745	102231	1.98%	0.359%
40	11.310	1437	1442	1447	rBV5	27625	53223	1.03%	0.187%
41	11.368	1447	1452	1456	rBV5	35397	68447	1.32%	0.240%
42	11.433	1458	1463	1468	rVB4	79269	153684	2.97%	0.539%
43	11.639	1487	1498	1504	rBV6	119448	341530	6.60%	1.199%
44	11.768	1515	1520	1525	rBV3	71573	140358	2.71%	0.493%
45	11.944	1544	1550	1555	rBV	501253	898471	17.37%	3.154%
46	11.985	1555	1557	1562	rVB2	91106	134622	2.60%	0.473%
47	12.132	1578	1582	1587	rVB5	62648	117106	2.26%	0.411%
48	12.214	1588	1596	1600	rBV5	105109	263703	5.10%	0.926%
49	12.743	1682	1686	1689	rBV4	82732	166922	3.23%	0.586%
50	12.967	1719	1724	1729	rBV6	122670	276435	5.34%	0.970%
51	13.031	1731	1735	1744	rVB2	201290	436996	8.45%	1.534%
52	13.284	1772	1778	1785	rBV	781726	1317610	25.48%	4.625%
53	13.560	1819	1825	1829	rBV5	175008	410219	7.93%	1.440%
54	13.959	1889	1893	1897	rBV3	128878	204269	3.95%	0.717%
55	14.224	1933	1938	1943	rVB2	1201053	1906476	36.86%	6.692%
56	14.588	1995	2000	2005	rVB2	285451	464220	8.98%	1.630%
57	14.712	2017	2021	2024	rBV	253850	460653	8.91%	1.617%
58	14.764	2026	2030	2036	rVV3	420721	758229	14.66%	2.662%
59	14.841	2040	2043	2047	rVB3	135863	195110	3.77%	0.685%
60	14.976	2063	2066	2074	rVB4	193986	332242	6.42%	1.166%
61	15.135	2090	2093	2099	rVB2	233083	321824	6.22%	1.130%
62	15.264	2110	2115	2128	rVB5	440070	1153463	22.30%	4.049%
63	15.375	2130	2134	2142	rBV4	287945	573821	11.09%	2.014%
64	15.540	2158	2162	2165	rBV6	185864	371322	7.18%	1.303%
65	15.634	2175	2178	2183	rVB3	196925	306775	5.93%	1.077%
66	15.992	2232	2239	2247	rVB	1433840	2771280	53.58%	9.728%
67	16.204	2273	2275	2280	rVB2	295559	396075	7.66%	1.390%
68	16.474	2314	2321	2326	rBV	3148563	5172065	100.00%	18.156%
69	17.291	2454	2460	2465	rBV	1248867	1984347	38.37%	6.966%
70	17.514	2494	2498	2503	rVB2	461163	761813	14.73%	2.674%
71	19.888	2898	2902	2914	rVB	315163	626384	12.11%	2.199%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	21.786	3220	3225	3242	rVB	408483	814500	15.75%	2.859%
73	24.870	3745	3750	3761	rVB2	126484	333560	6.45%	1.171%
74	25.099	3781	3789	3802	rVB3	241714	778263	15.05%	2.732%

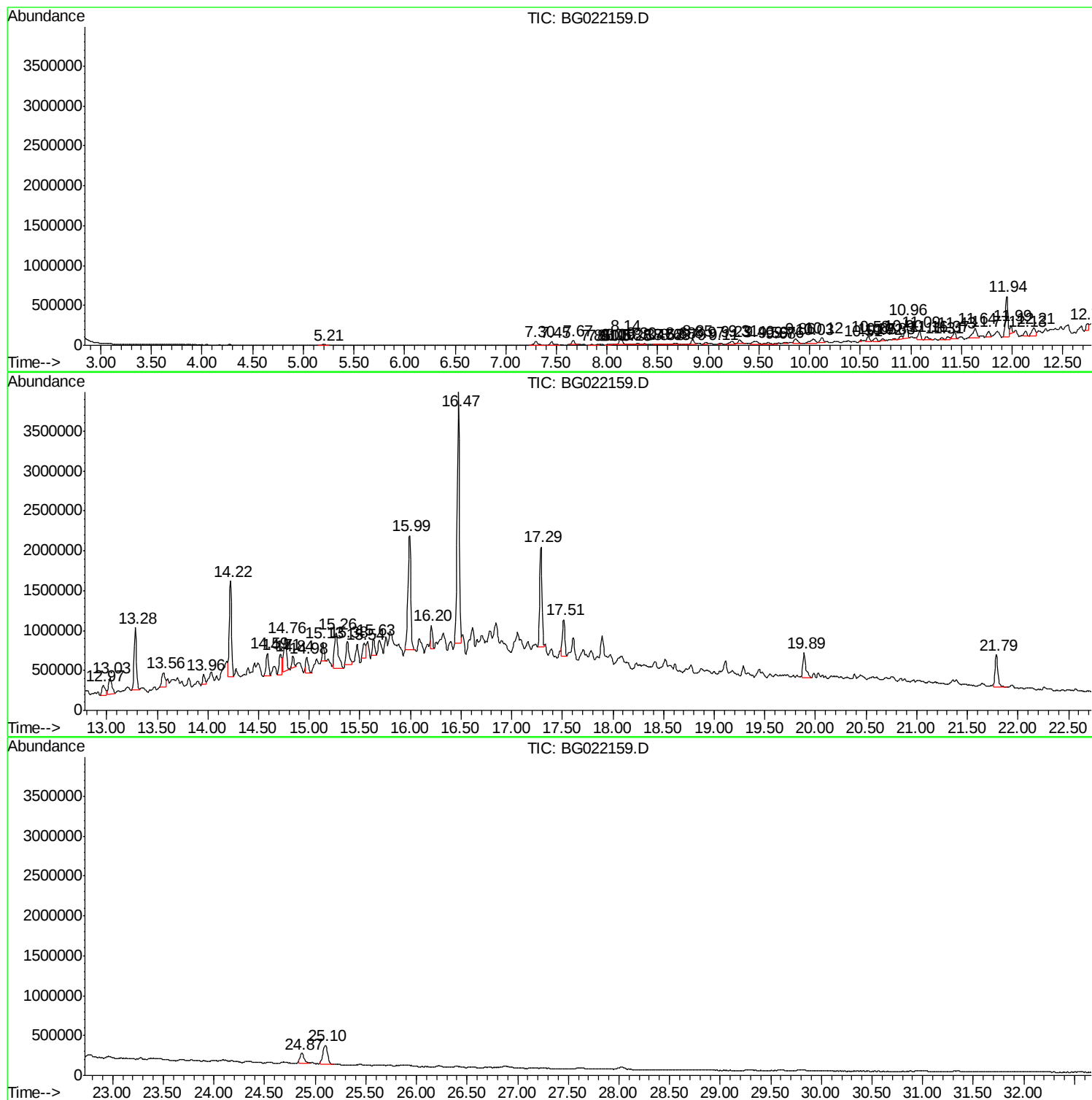
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



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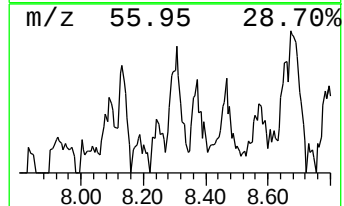
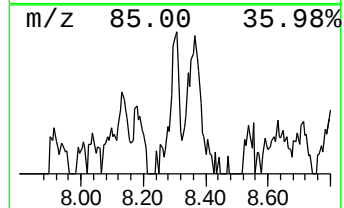
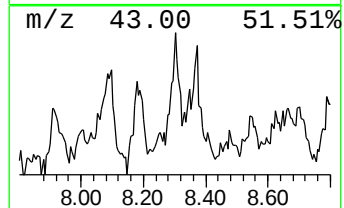
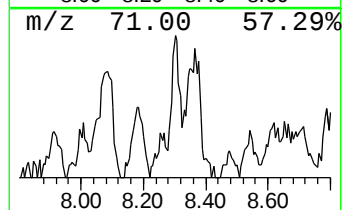
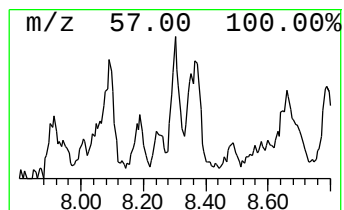
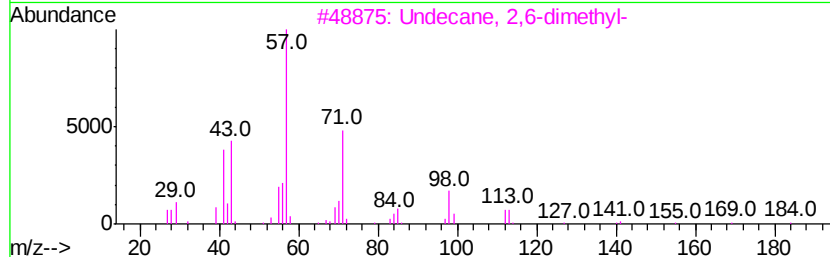
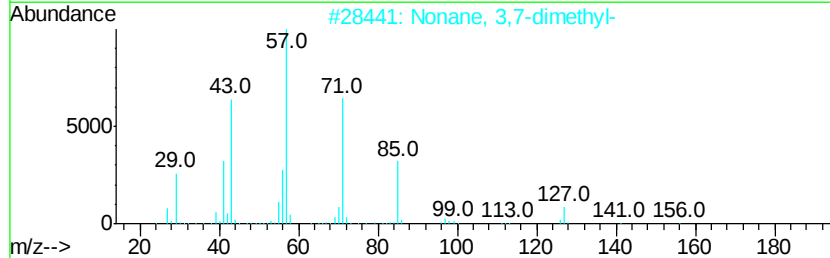
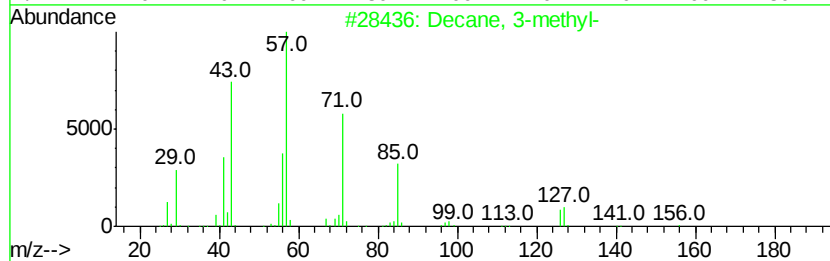
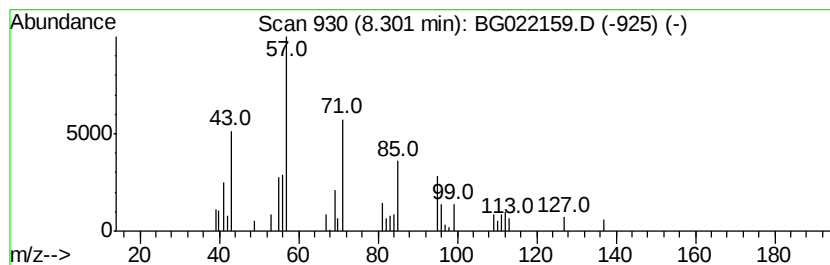
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	2.09 ng/ul	26878	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	47
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	47
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43



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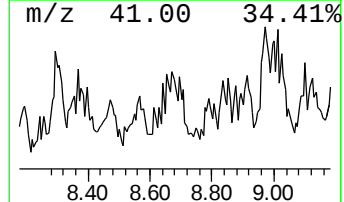
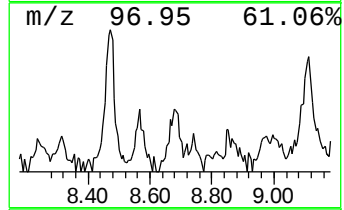
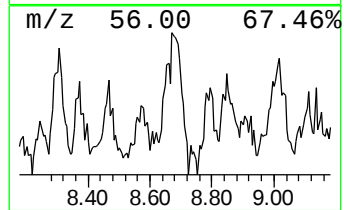
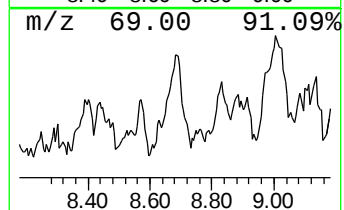
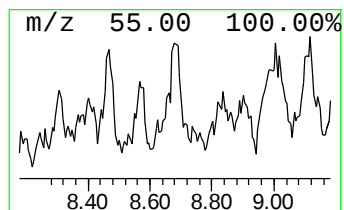
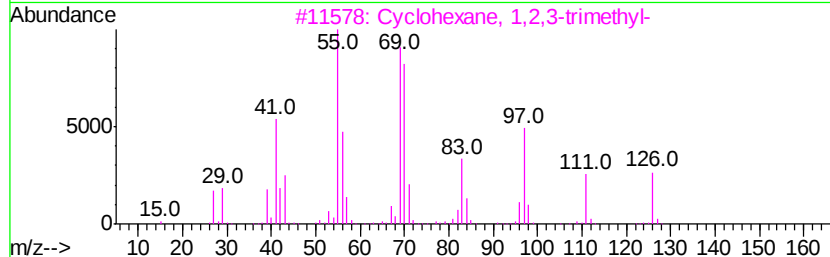
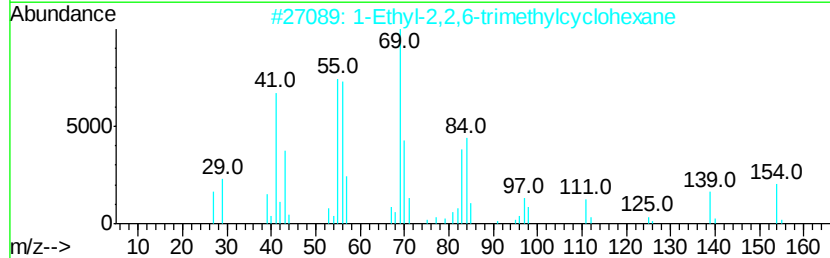
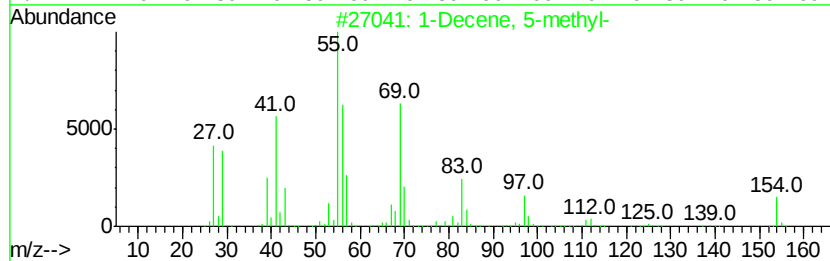
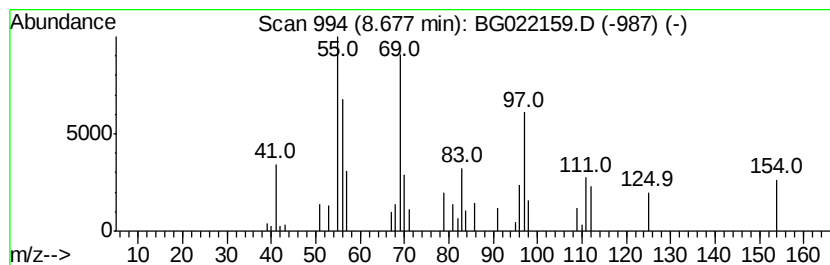
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic8.68 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	3.65 ng/ul	46891	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decene, 5-methyl-	154	C11H22	054244-79-0	53
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	53
3		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	53
4		Cyclopentane, propyl-	112	C8H16	002040-96-2	52
5		2,5-Dibora-1,4-dioxane, 2,3,5-tr...	210	C11H24B2O2	1000161-22-1	50



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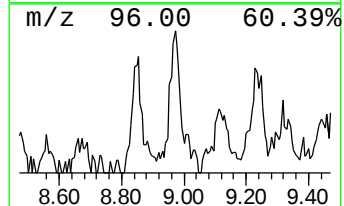
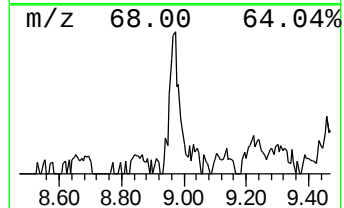
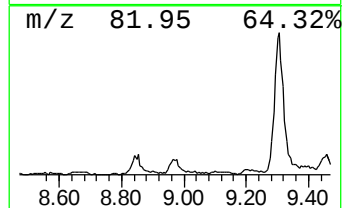
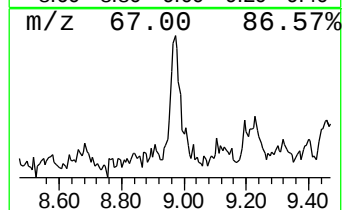
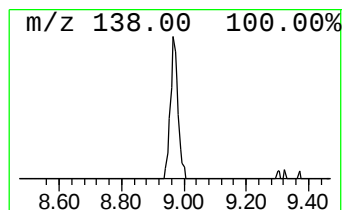
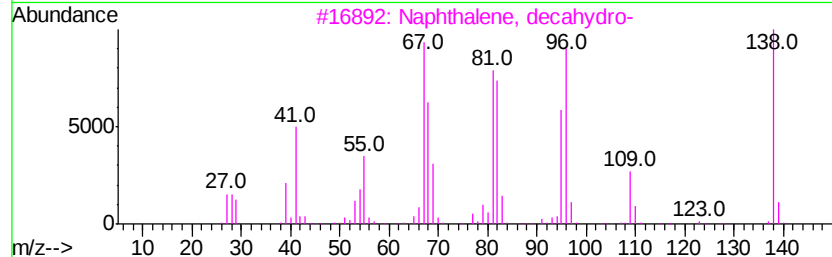
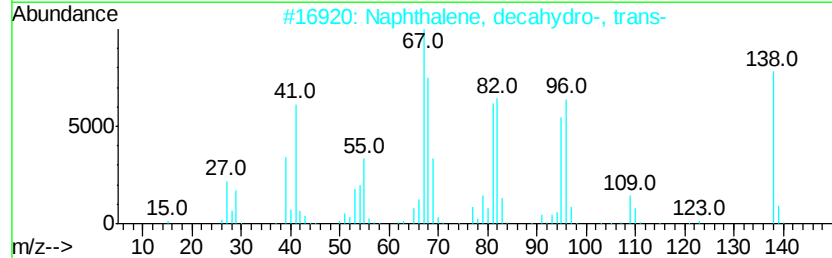
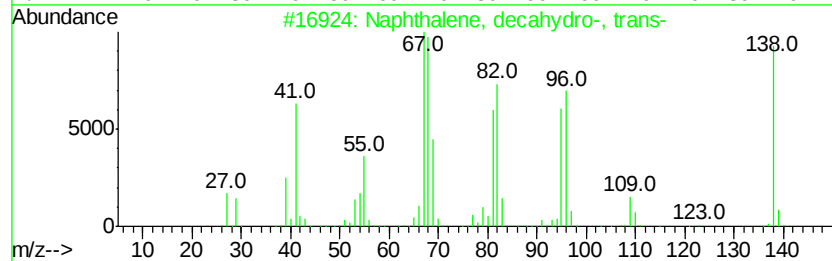
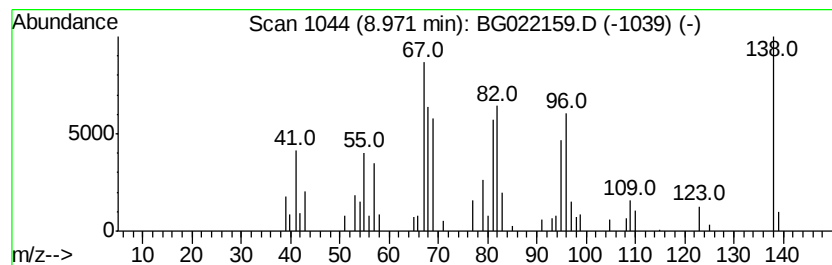
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Branched8.97 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	3.93 ng/ul	50466	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
5		Naphthalene, decahydro-	138	C10H18	000091-17-8	90



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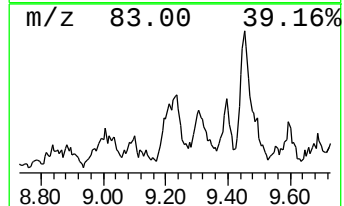
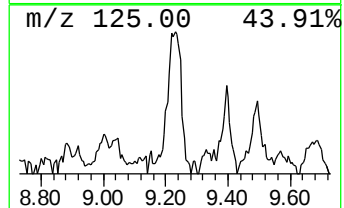
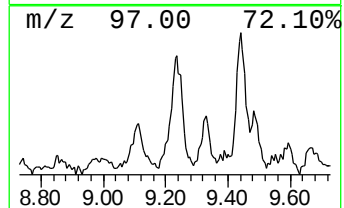
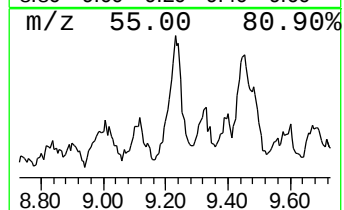
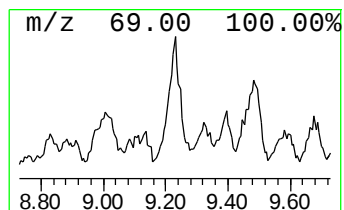
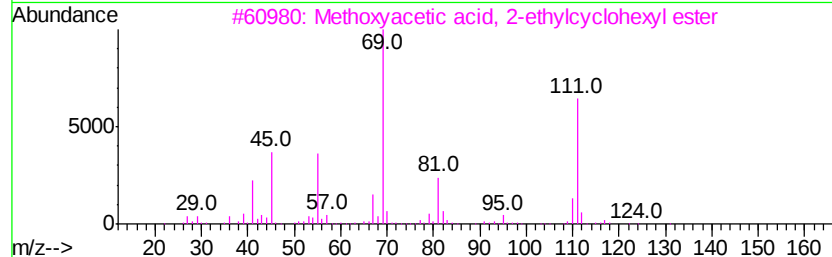
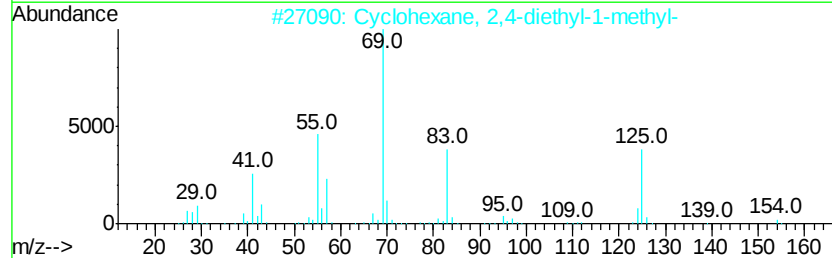
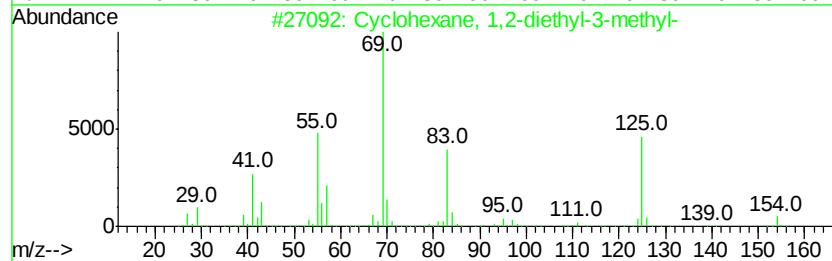
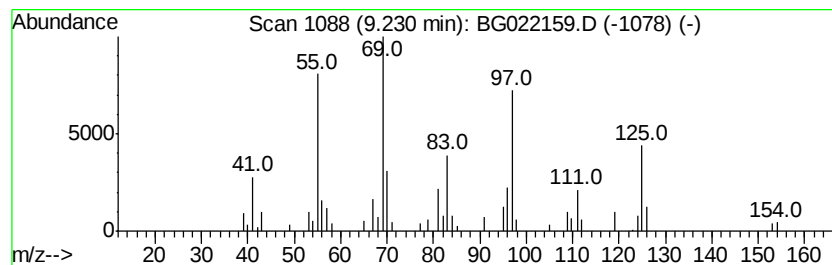
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic9.23 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	8.37 ng/ul	107532	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	49
2		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	47
3		Methoxvacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	22
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	20
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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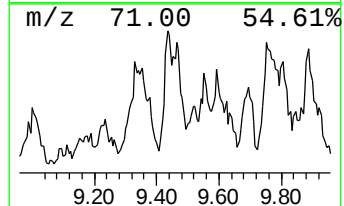
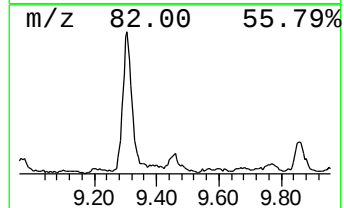
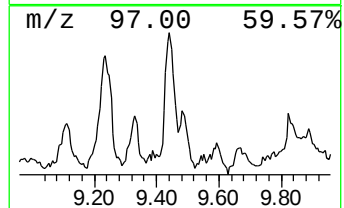
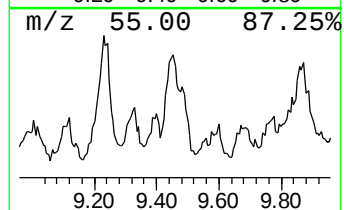
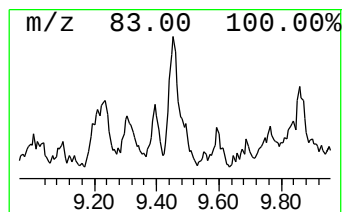
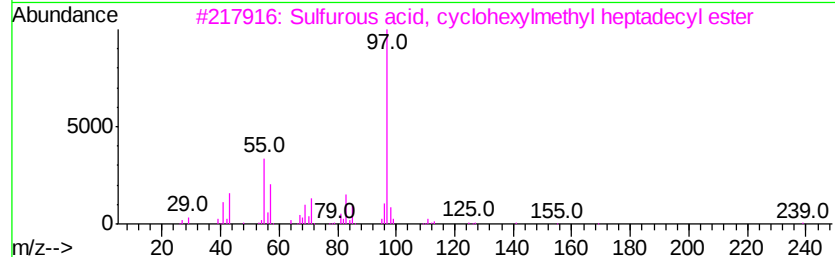
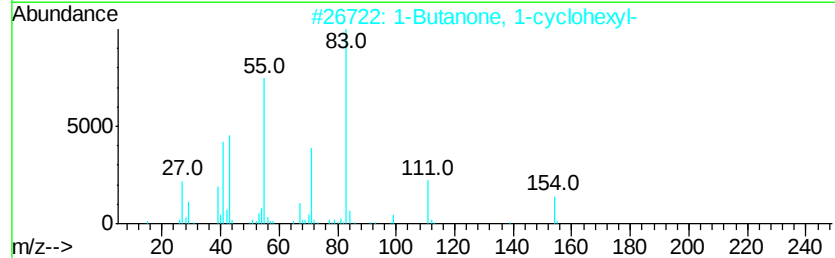
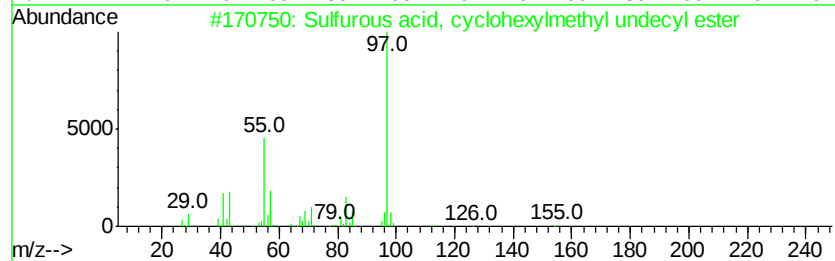
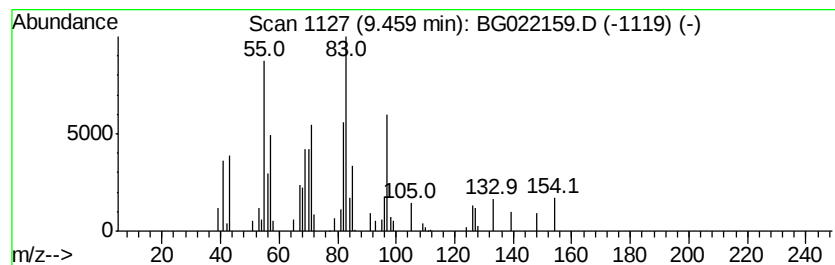
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, cyclohexylm... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	10.16 ng/ul	130518	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, cvclohexvlmethvl...	332	C18H36O3S	1000309-21-9	50
2		1-Butanone, 1-cvclohexvl-	154	C10H18O	001462-27-7	38
3		Sulfurous acid, cvclohexvlmethvl...	416	C24H48O3S	1000309-22-5	38
4		Cvclohexane, pentvl-	154	C11H22	004292-92-6	35
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
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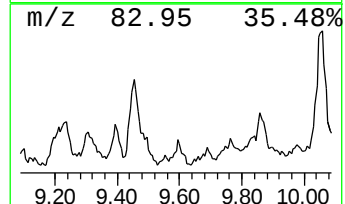
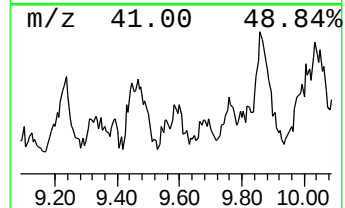
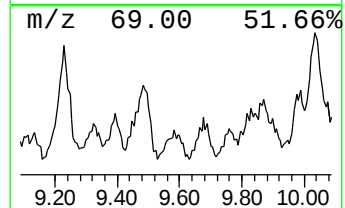
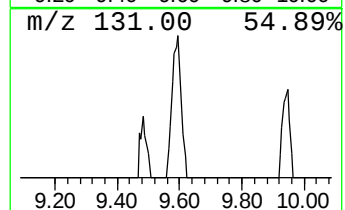
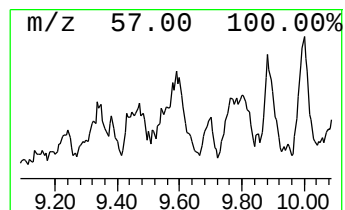
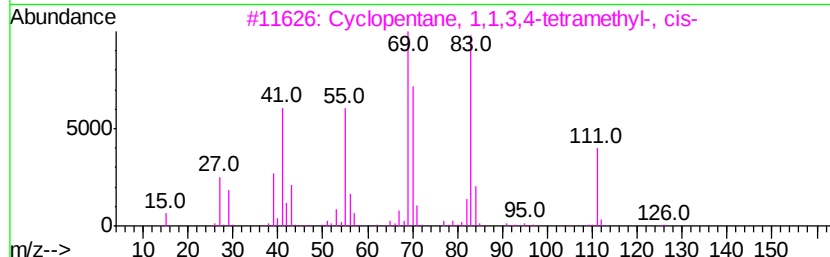
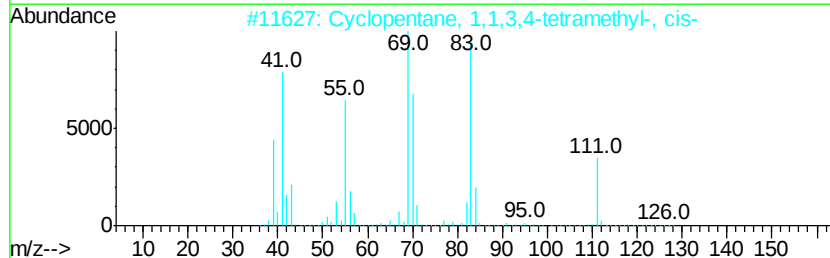
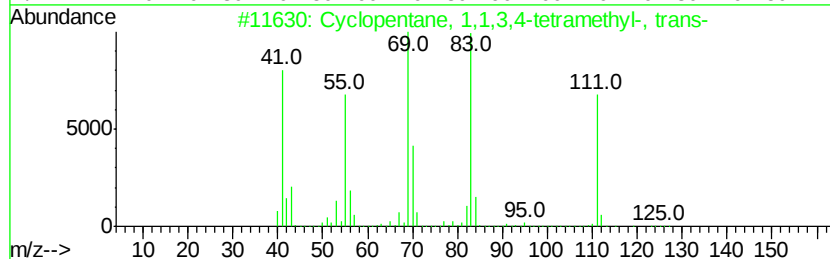
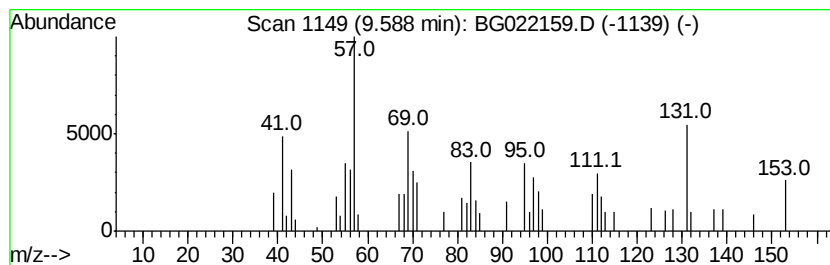
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic9.59 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	2.65 ng/ul	58011	Napthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	27
2		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	27
3		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	27
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	22
5		2-Hexenal, (E)-	98	C6H10O	006728-26-3	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
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Sample : H3302-13
Misc :
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ClientSampleId :
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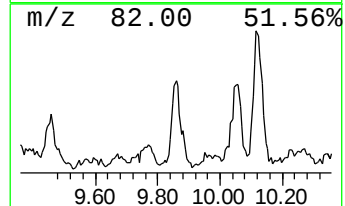
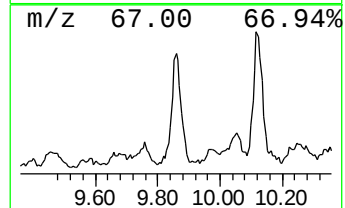
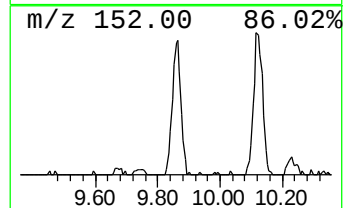
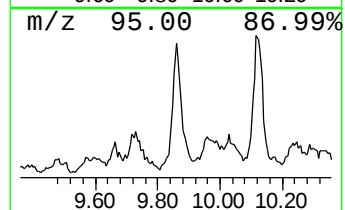
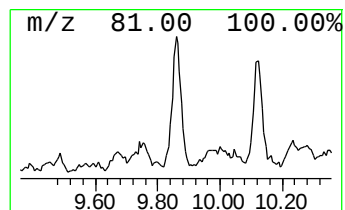
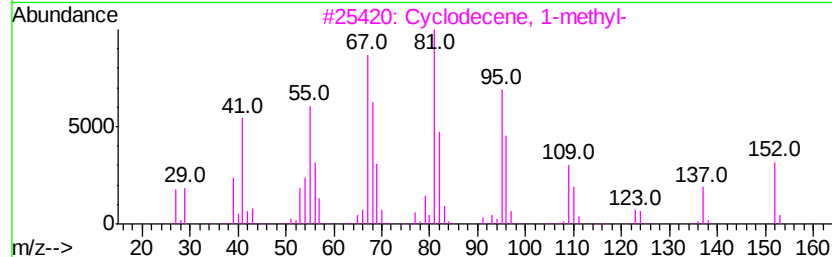
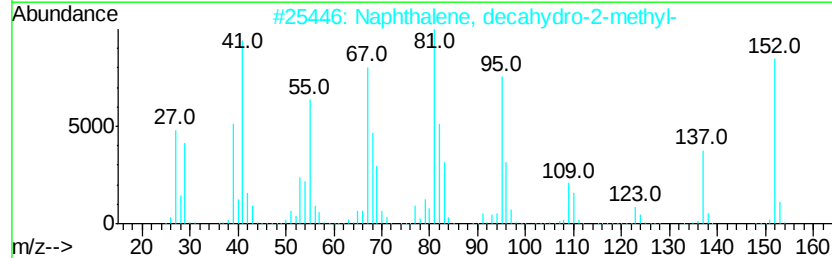
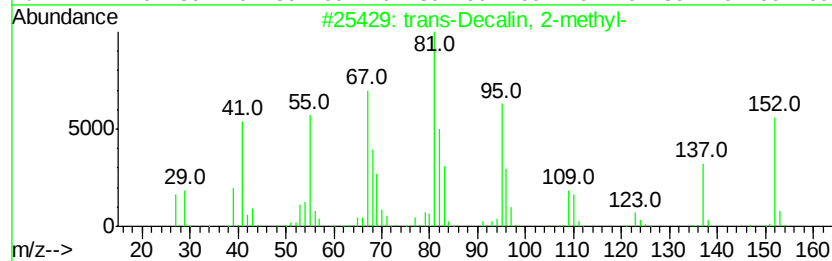
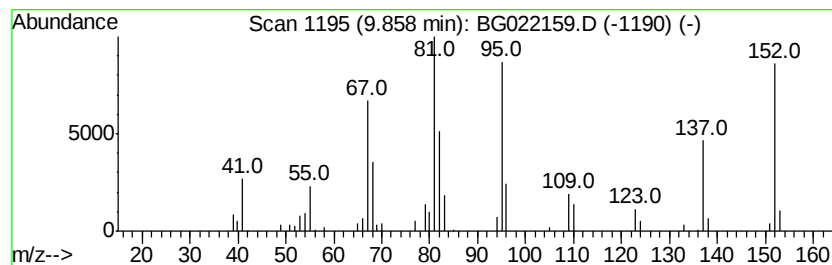
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Branched9.86 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	7.21 ng/ul	158075	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	90
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	89
5		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
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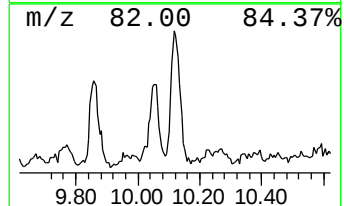
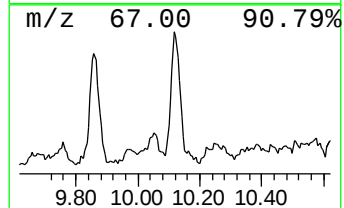
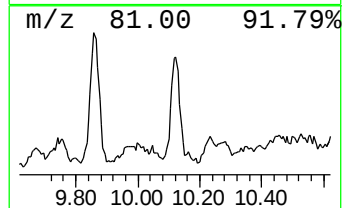
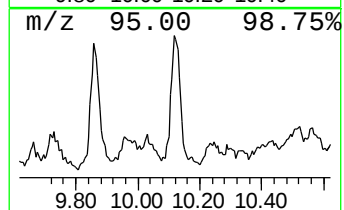
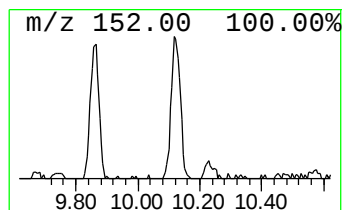
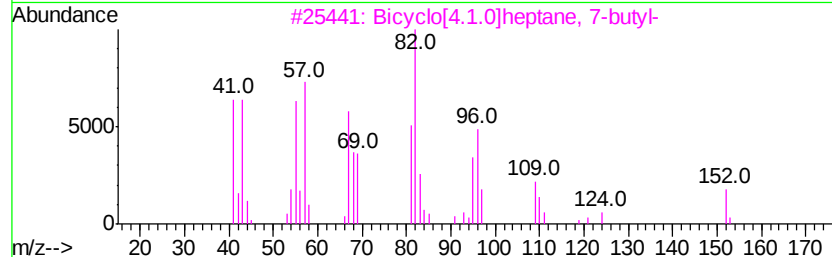
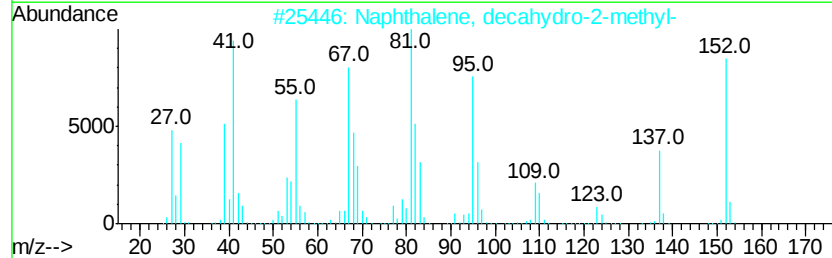
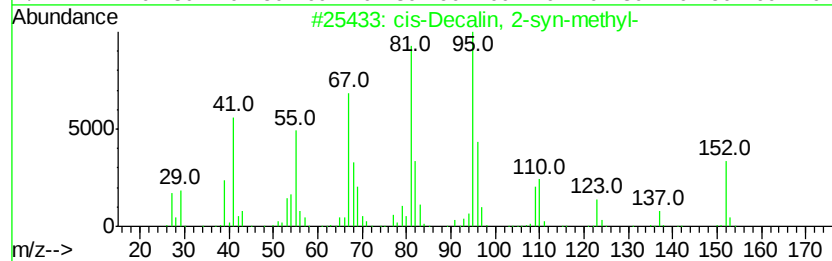
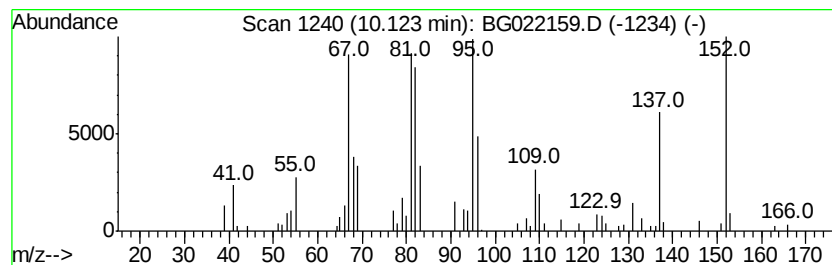
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Branched10.12 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	5.66 ng/ul	124047	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
3		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	58
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	55
5		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
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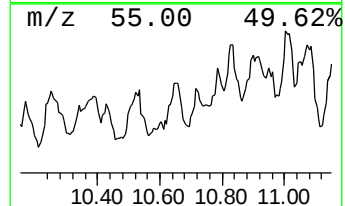
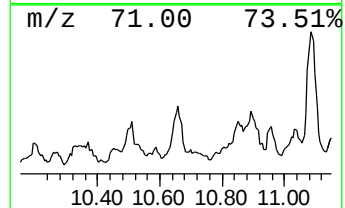
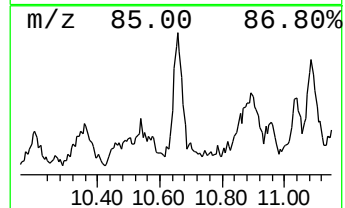
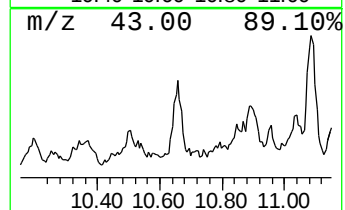
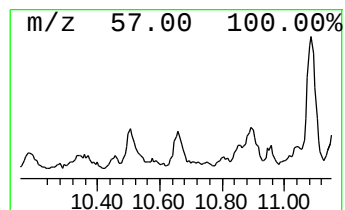
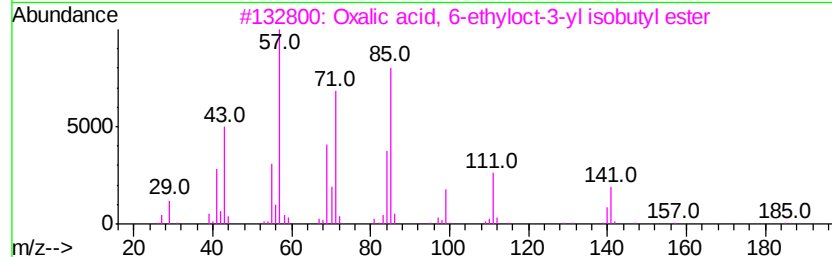
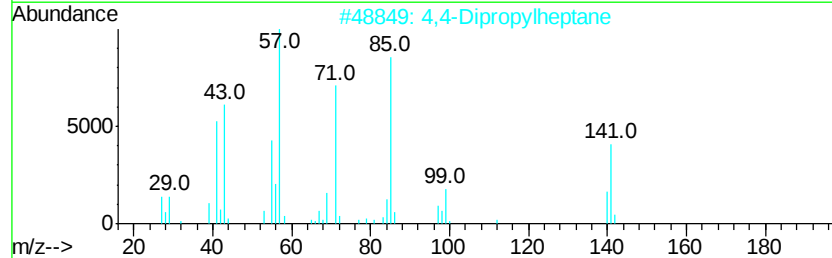
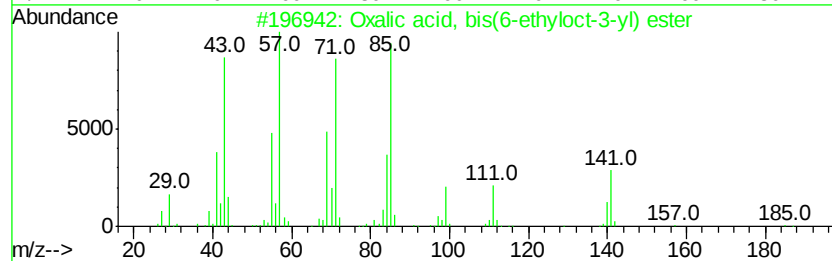
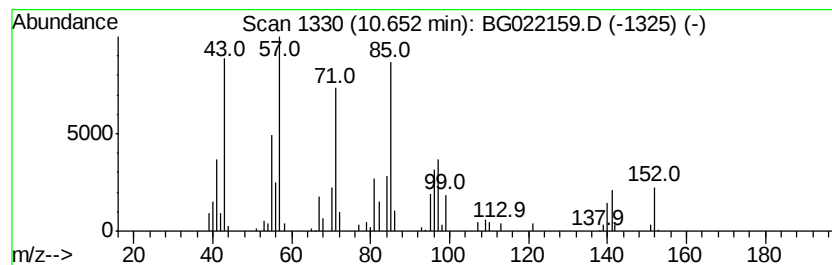
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oxalic acid, bis(6-ethyloct... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.65	3.83 ng/ul	83958	Napthalene-d8	10.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	64
2		4,4-Dipropylheptane	184	C13H28	017312-72-0	59
3		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	59
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
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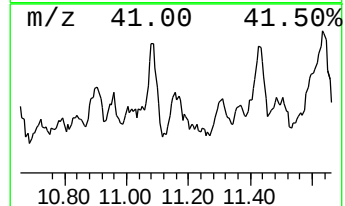
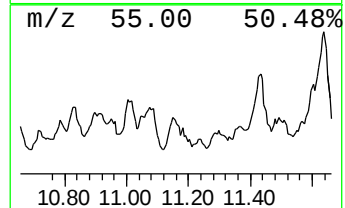
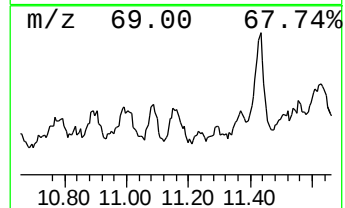
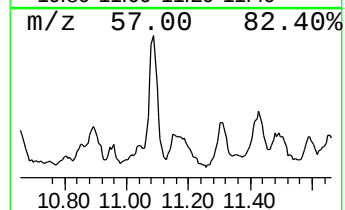
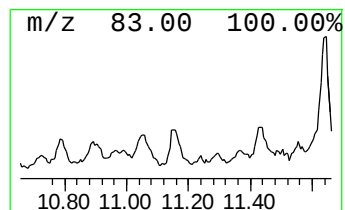
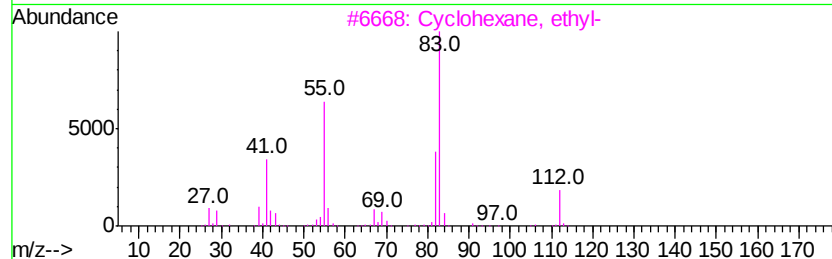
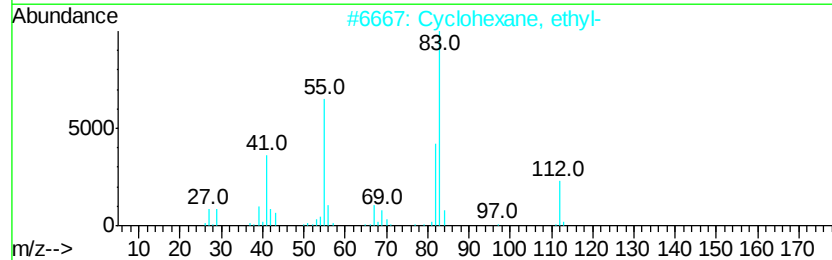
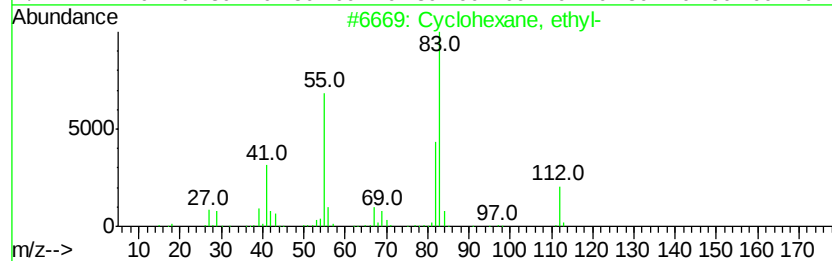
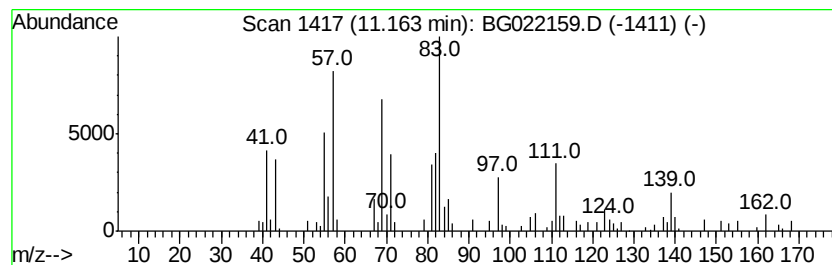
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic11.16 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	4.66 ng/ul	102231	Naphthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	46
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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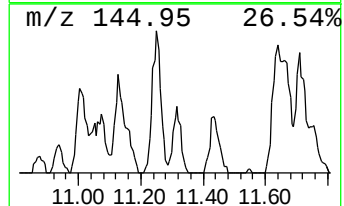
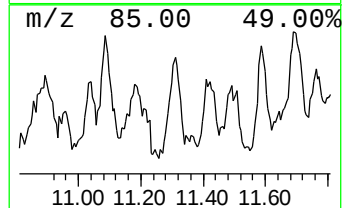
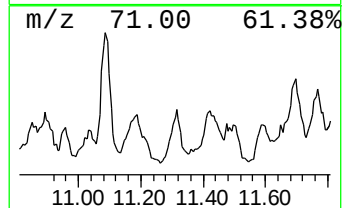
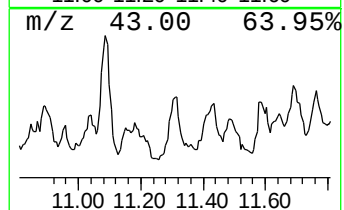
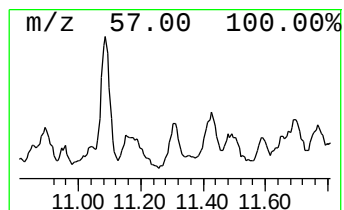
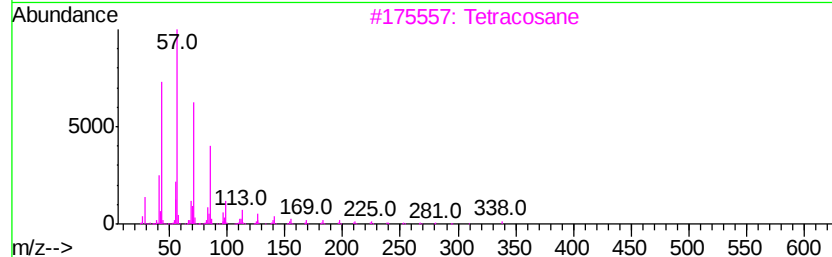
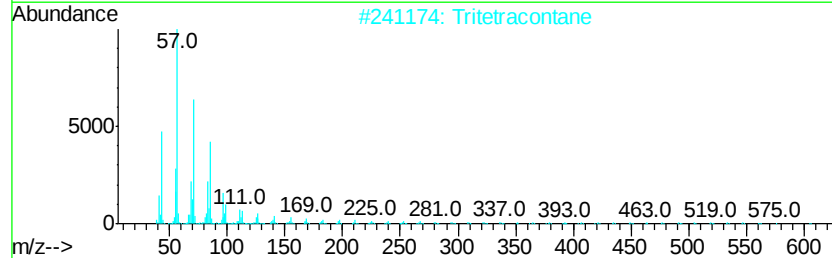
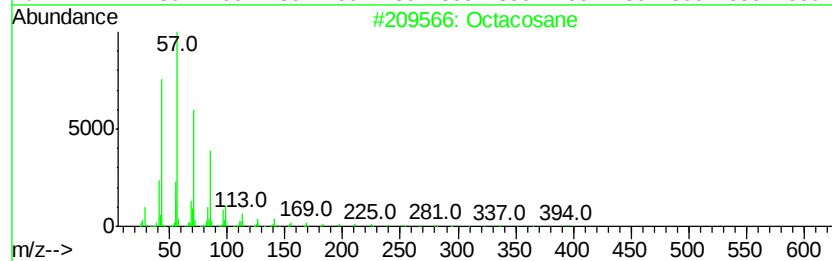
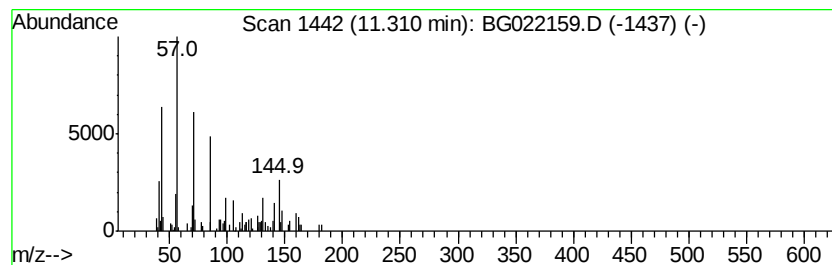
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.43 ng/ul	53223	Naphthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	53
2			Tritetracontane	605	C43H88	007098-21-7	53
3			Tetracosane	338	C24H50	000646-31-1	53
4			10-Methylnonadecane	282	C20H42	056862-62-5	50
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB209

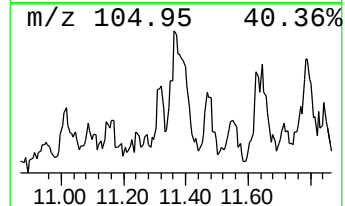
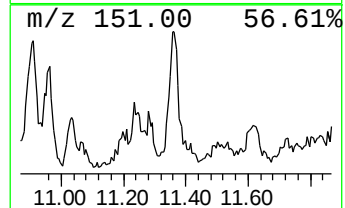
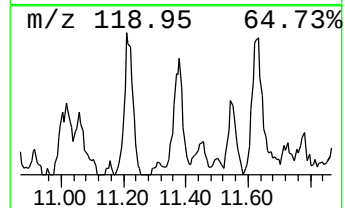
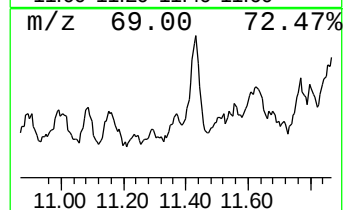
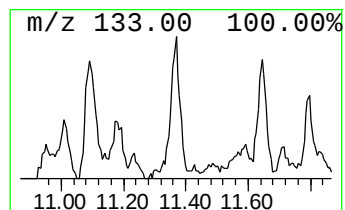
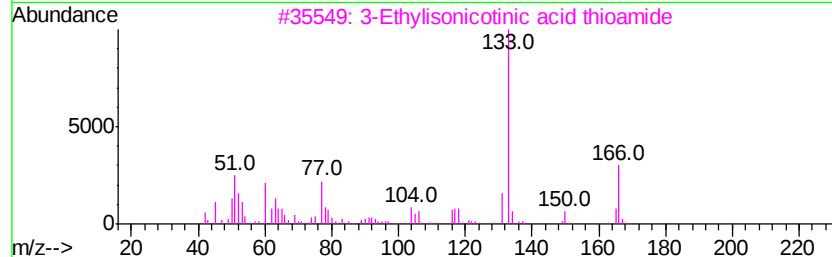
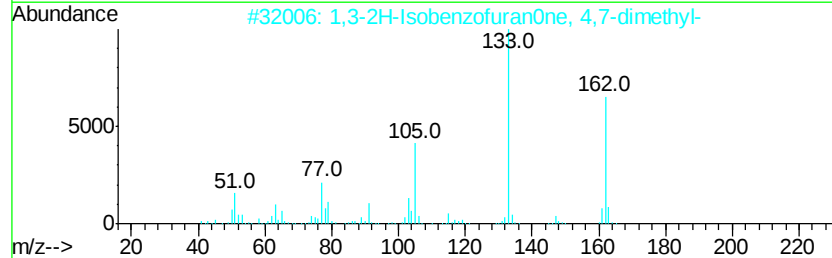
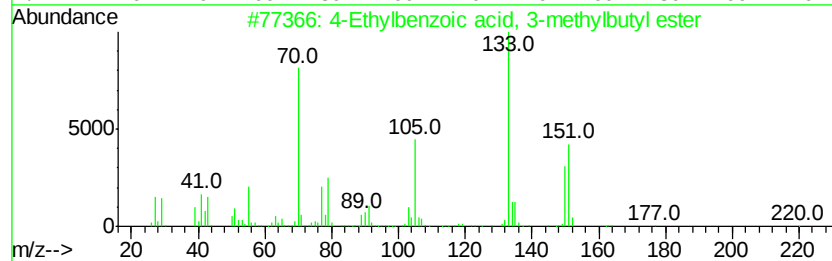
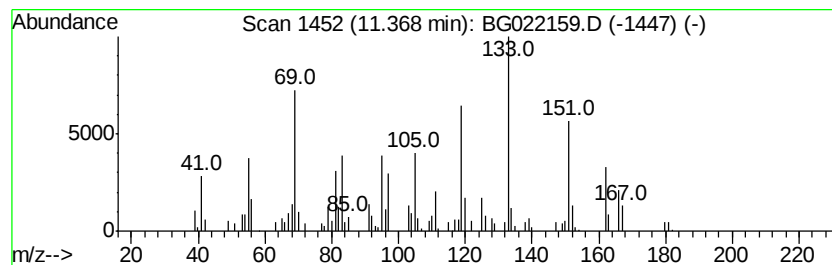
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	3.12 ng/ul	68447	Naphthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, 3-methylbut...	220	C14H20O2	1000293-49-6	22
2			1,3-2H-IsobenzofuranOne, 4,7-dim...	162	C10H10O2	054598-91-3	18
3			3-Ethylisonicotinic acid thioamide	166	C8H10N2S	010605-12-6	18
4			4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	18
5			1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
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Sample : H3302-13
Misc :
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ClientSampleId :
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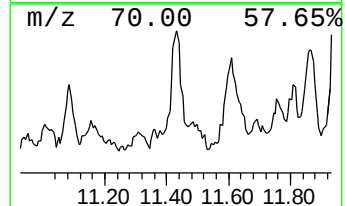
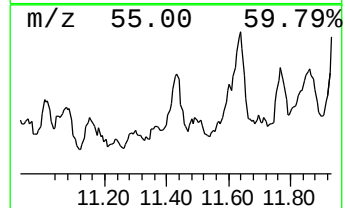
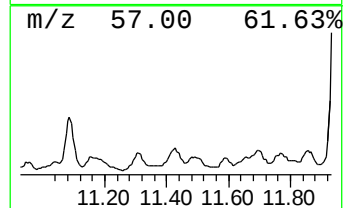
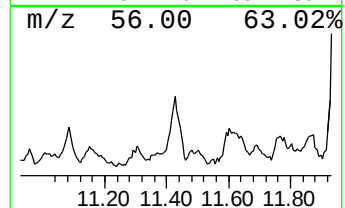
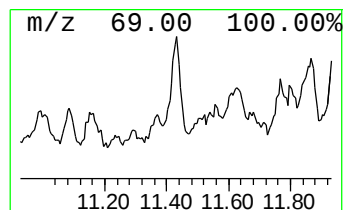
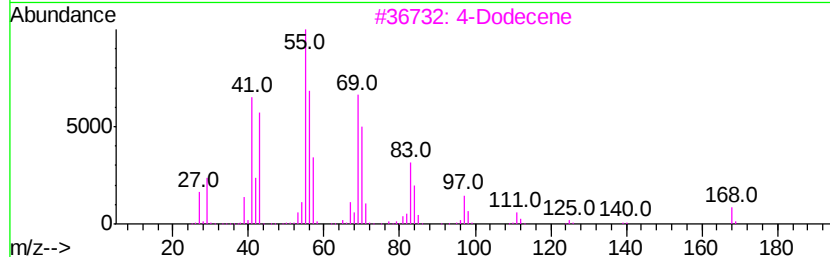
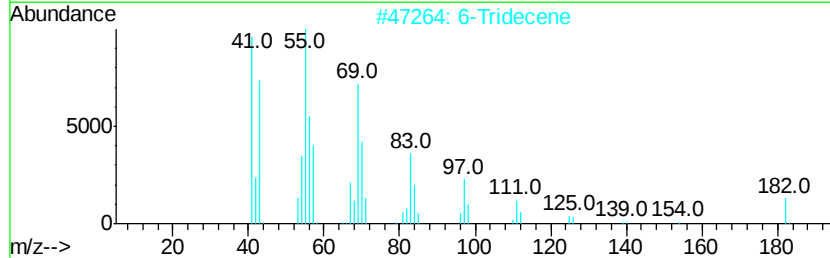
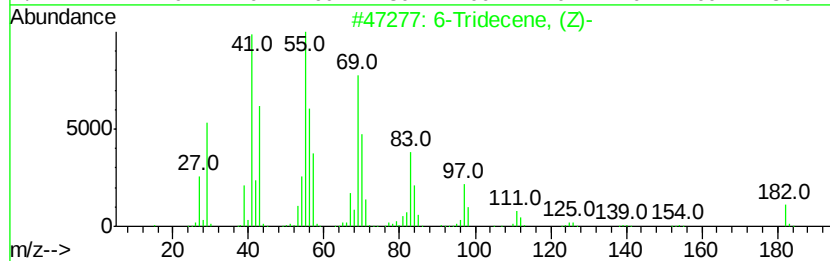
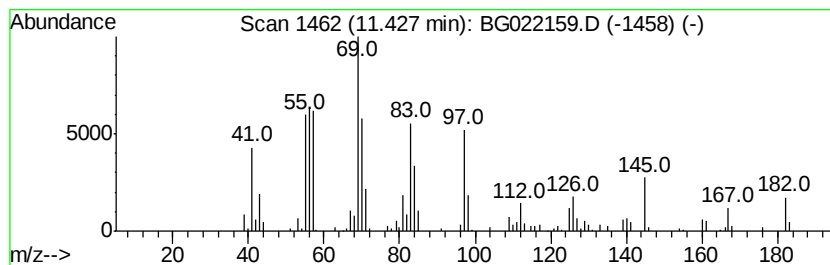
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic11.43 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	7.01 ng/ul	153684	Napthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Tridecene, (Z)-	182	C13H26	006508-77-6	91
2			6-Tridecene	182	C13H26	024949-38-0	78
3			4-Dodecene	168	C12H24	002030-84-4	76
4			6-Dodecene, (E)-	168	C12H24	007206-17-9	76
5			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
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Instrument :
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ClientSampleId :
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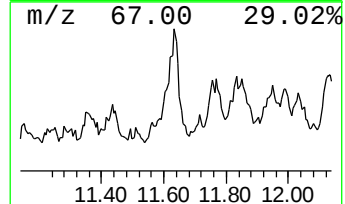
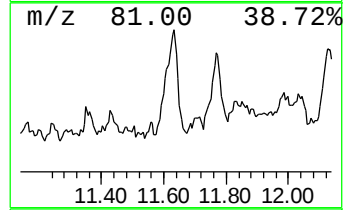
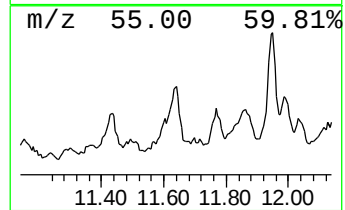
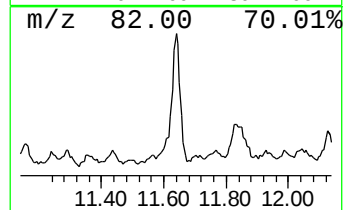
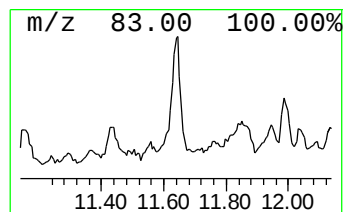
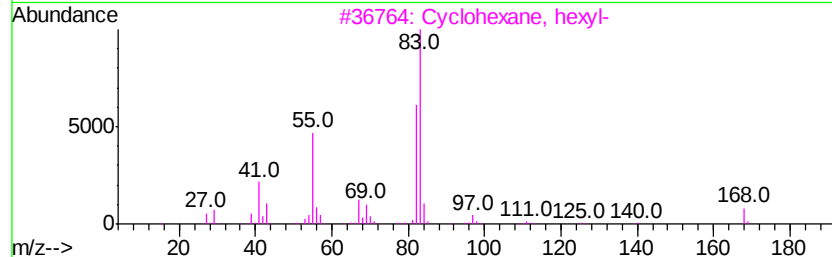
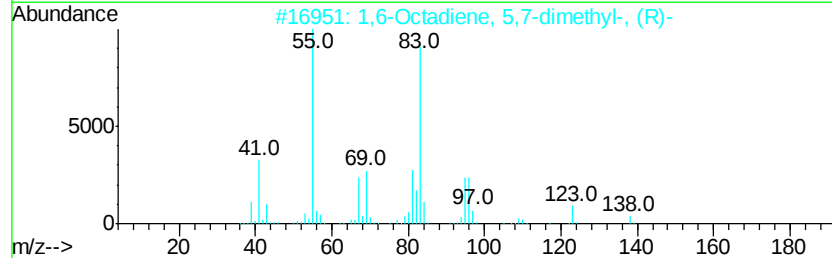
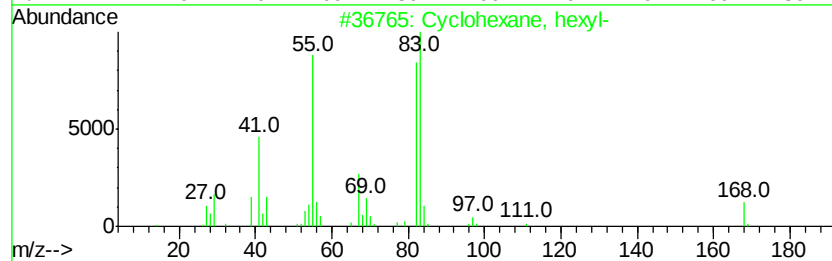
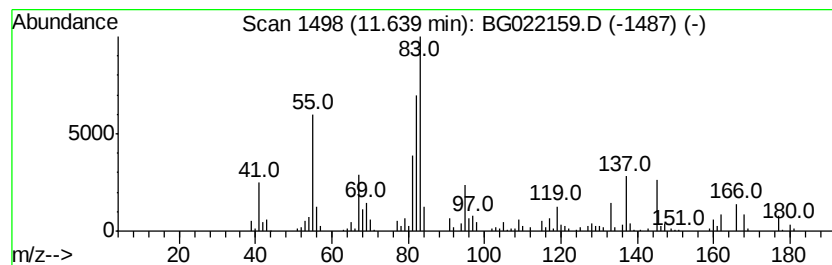
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic11.64 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	15.58 ng/ul	341530	Napthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	60
2			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	49
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
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Misc :
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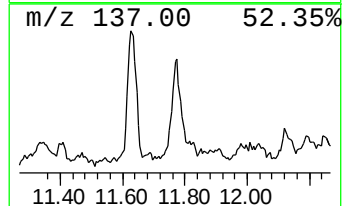
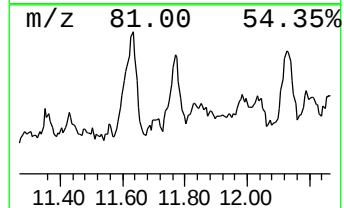
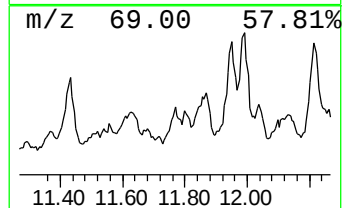
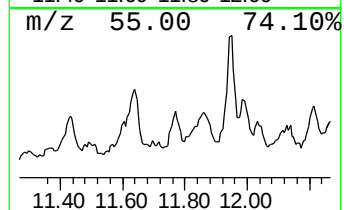
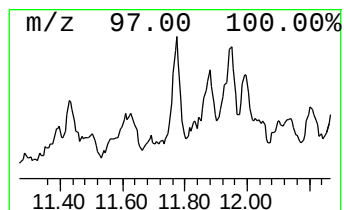
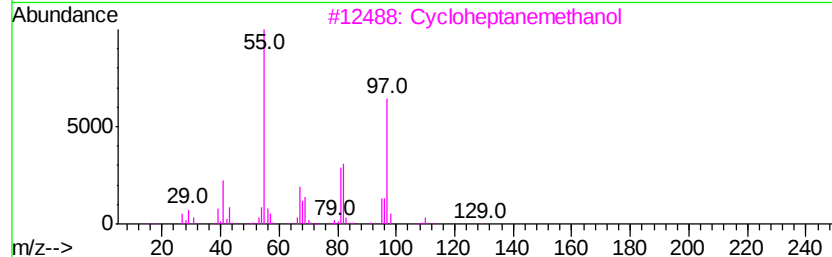
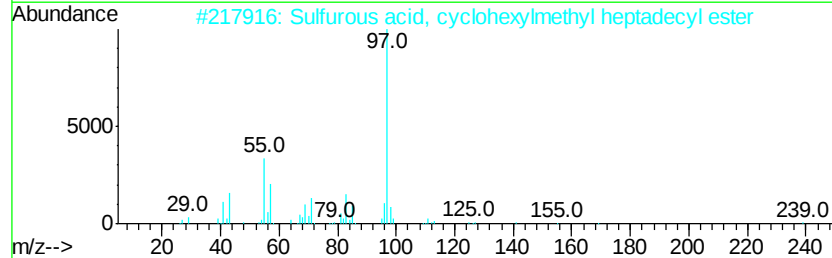
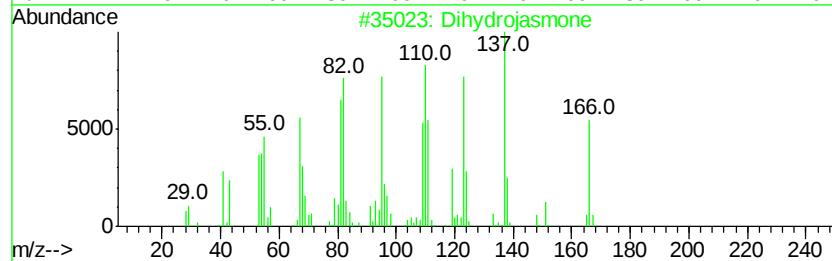
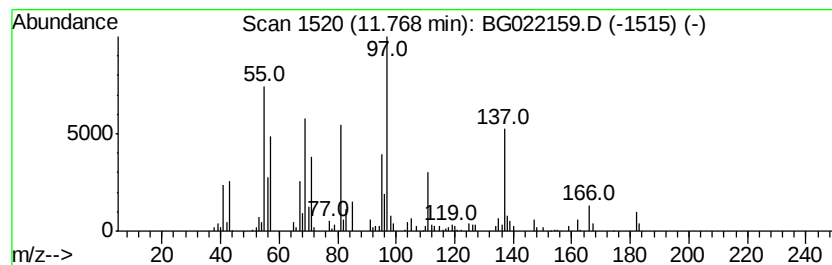
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.40 ng/ul	140358	Napthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dihydrojasnone	166	C11H18O	001128-08-1	43
2			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	38
3			Cycloheptanemethanol	128	C8H16O	004448-75-3	35
4			Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	30
5			4-(2,4-Dimethylcyclohexyl)butan-...	182	C12H22O	029230-18-0	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
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Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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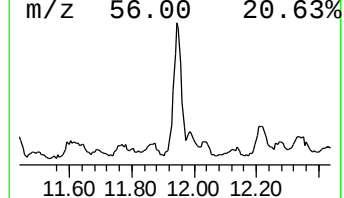
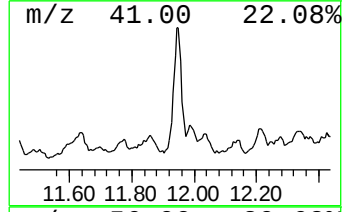
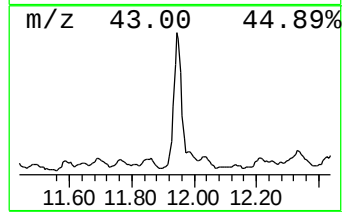
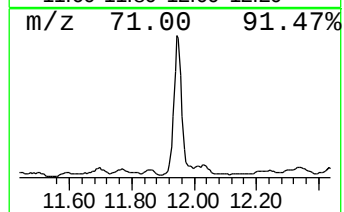
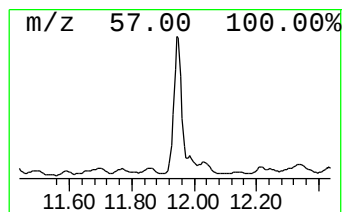
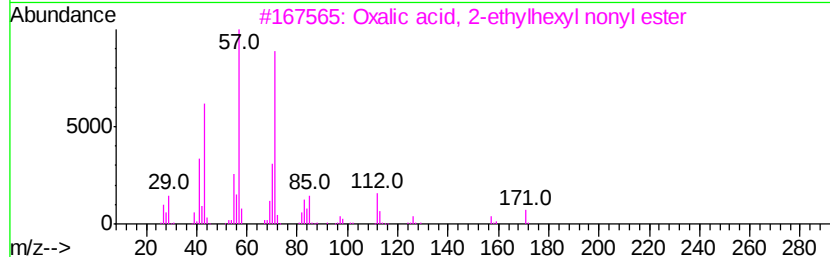
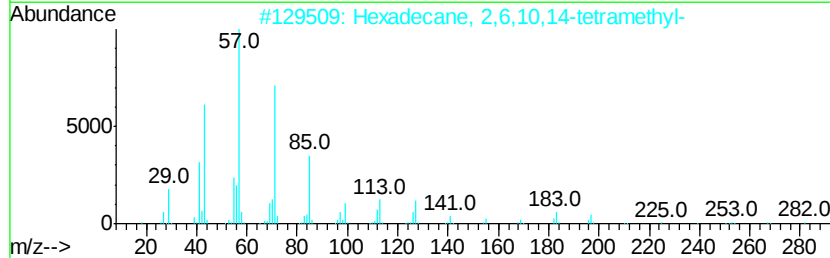
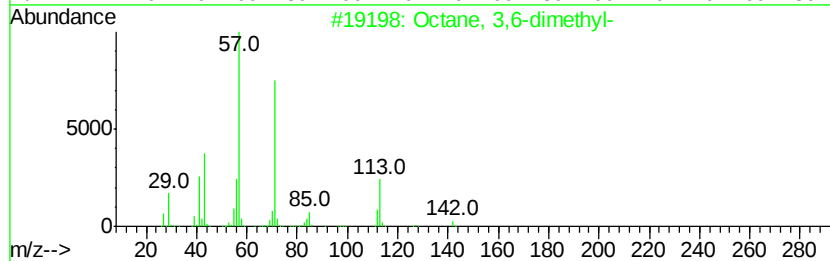
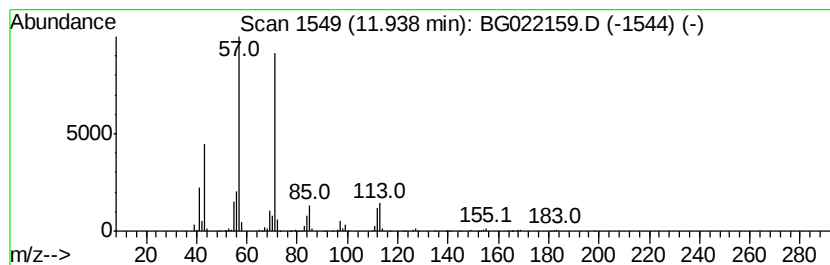
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	40.98 ng/ul	898471	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
3		Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	78
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
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Misc :
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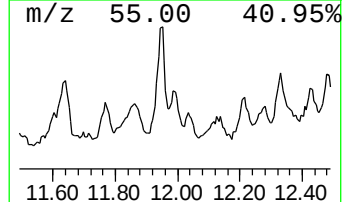
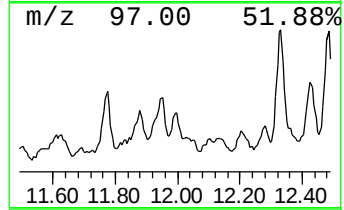
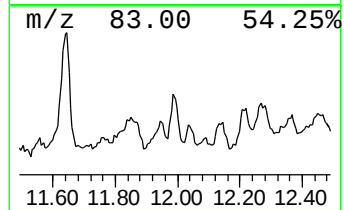
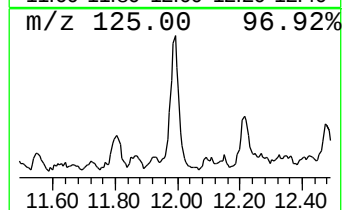
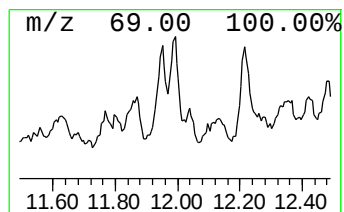
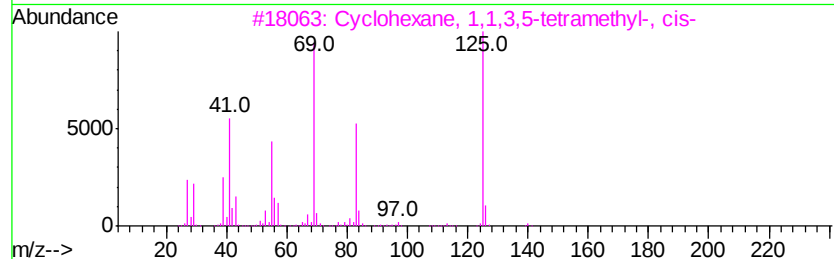
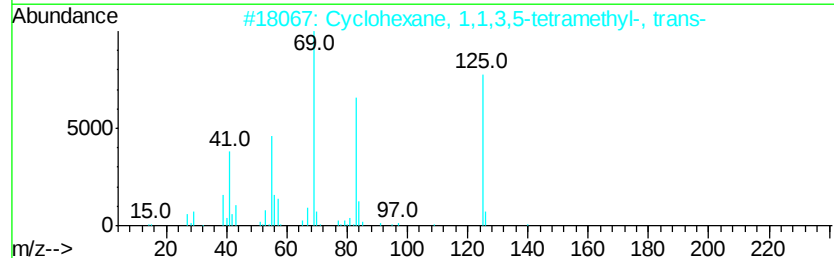
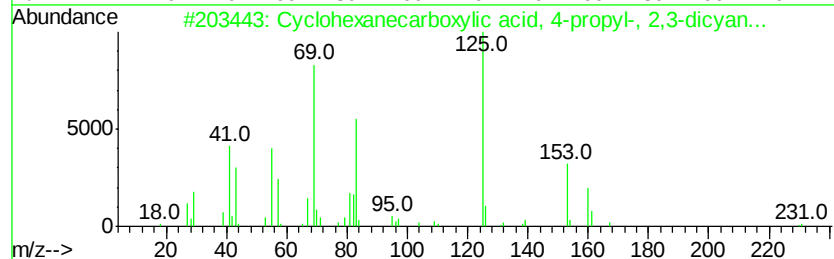
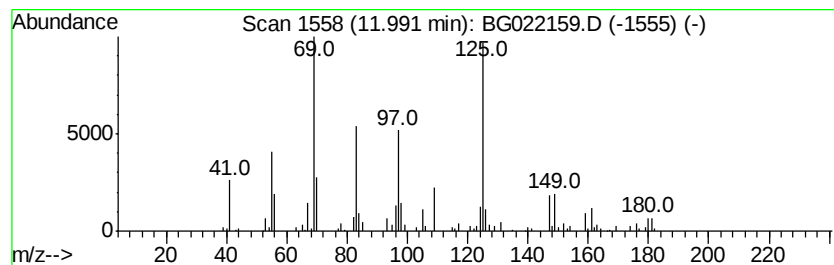
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclohexanecarboxylic acid,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	6.14 ng/ul	134622	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarboxylic acid, 4-pr...	382	C23H30N2O3	075941-50-3	53
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53
4		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
5		3-Ethyl-5-methyl-1-heptyn-3-ol	154	C10H18O	207974-16-1	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
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Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB209

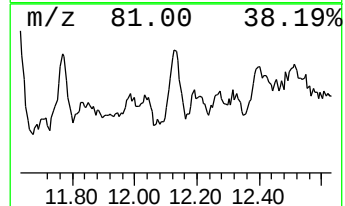
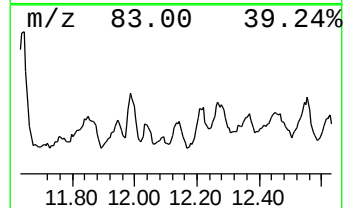
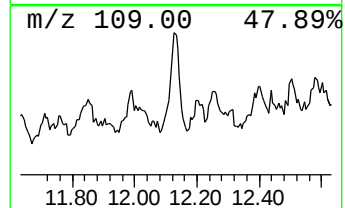
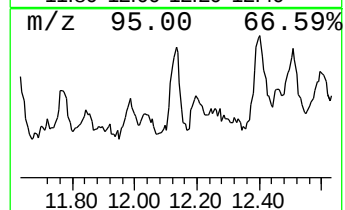
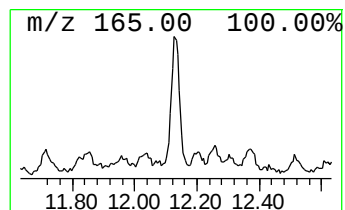
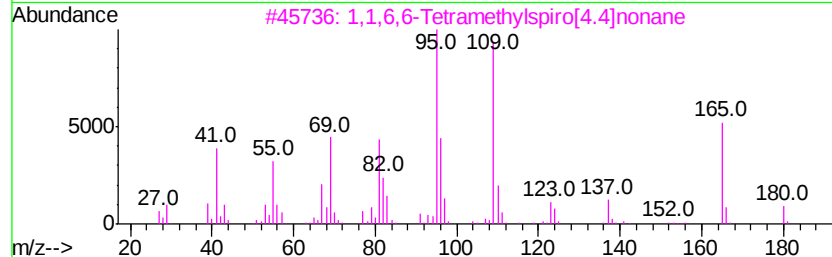
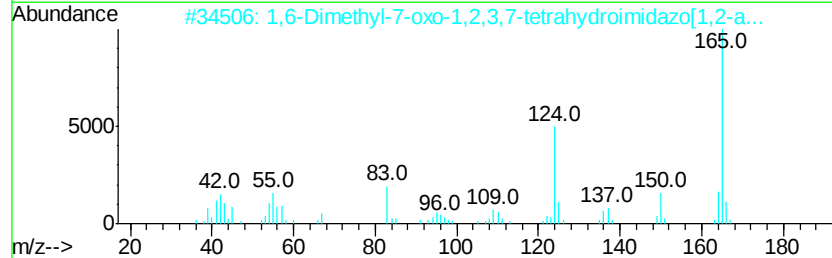
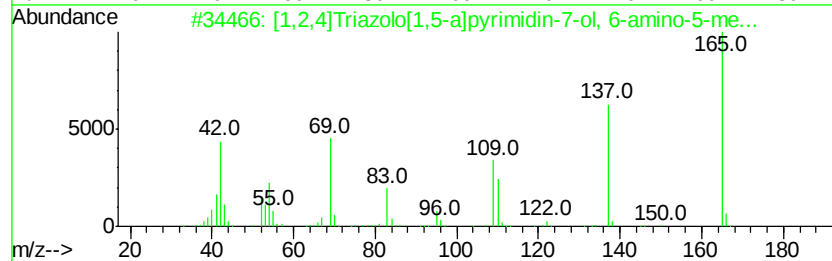
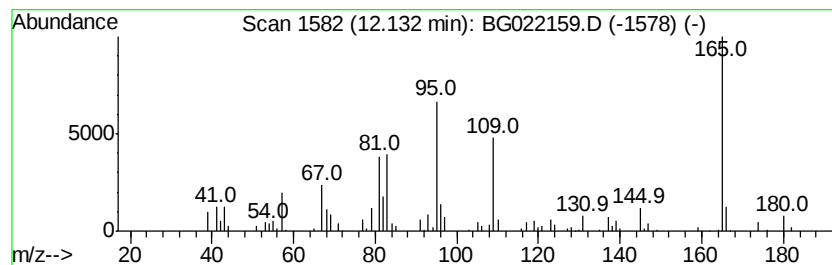
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	5.34 ng/ul	117106	Napthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,2,4]Triazolo[1,5-a]pyrimidin-...	165	C6H7N5O	1000311-27-7	43
2		1,6-Dimethyl-7-oxo-1,2,3,7-tetra...	165	C8H11N3O	026955-09-9	38
3		1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	35
4		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	30
5		2H-1,4-Benzothiazin-3(4H)-one	165	C8H7NOS	005325-20-2	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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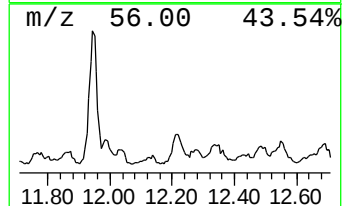
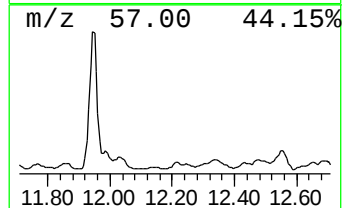
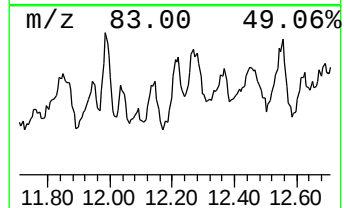
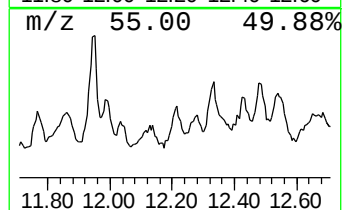
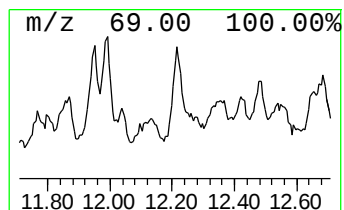
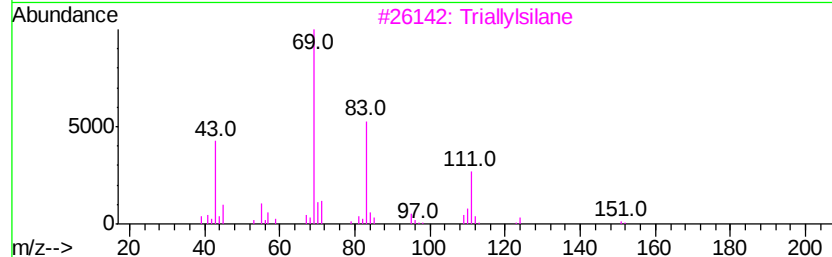
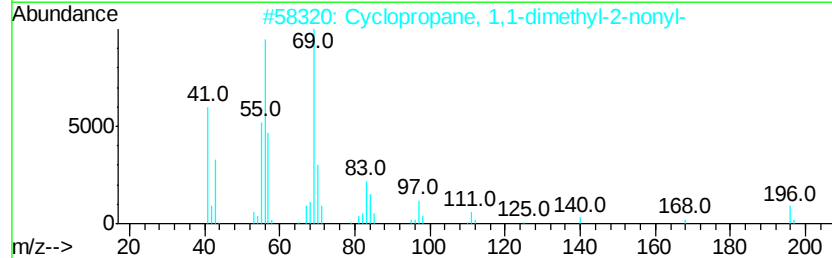
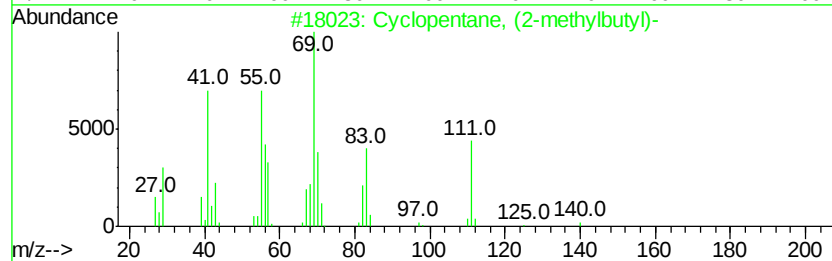
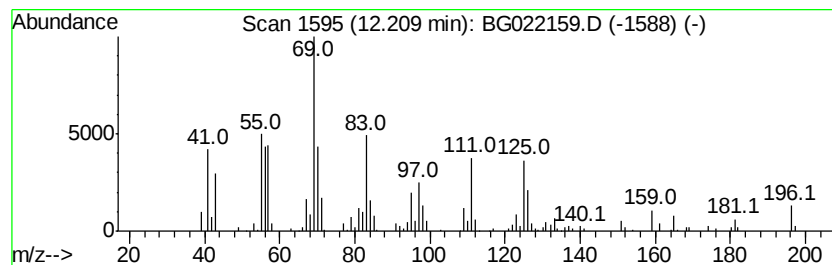
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic12.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	12.03 ng/ul	263703	Napthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	62
2		Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	43
3		Triallylsilane	152	C9H16Si	001116-62-7	43
4		2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	43
5		4,4-Dimethyl-non-5-enal	168	C11H20O	066821-98-5	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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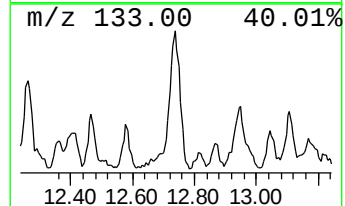
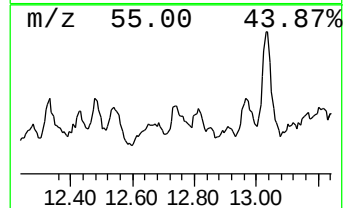
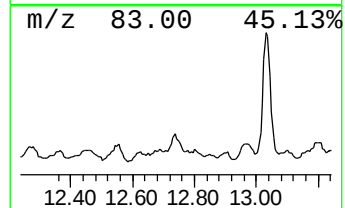
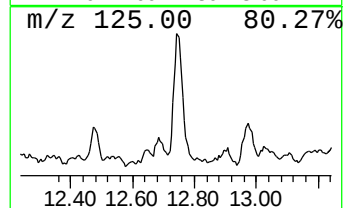
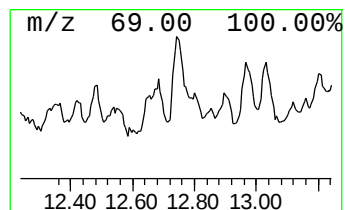
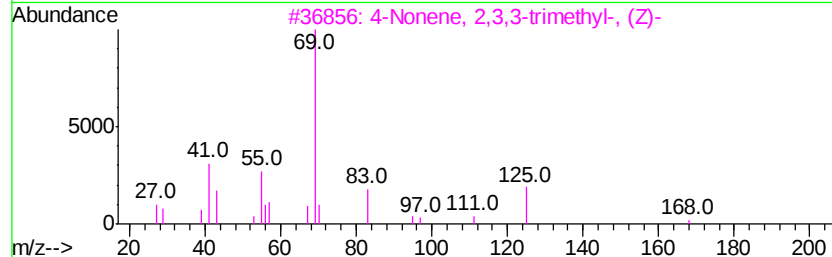
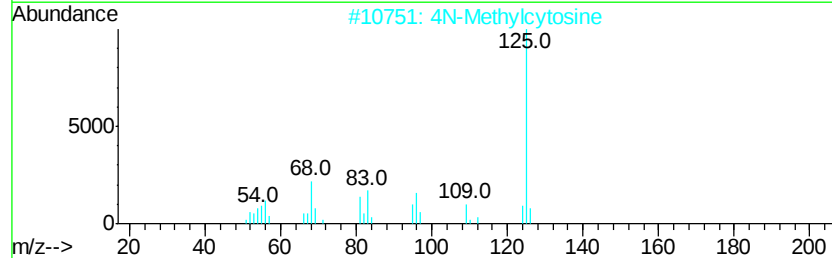
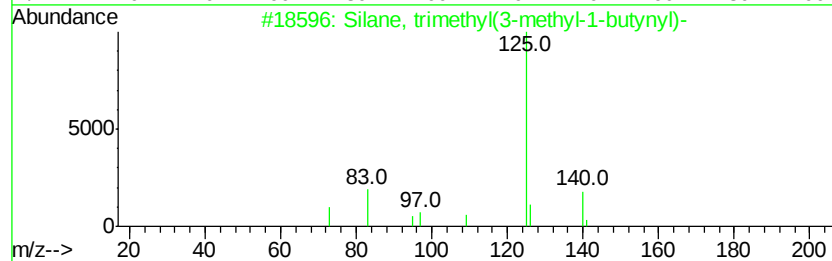
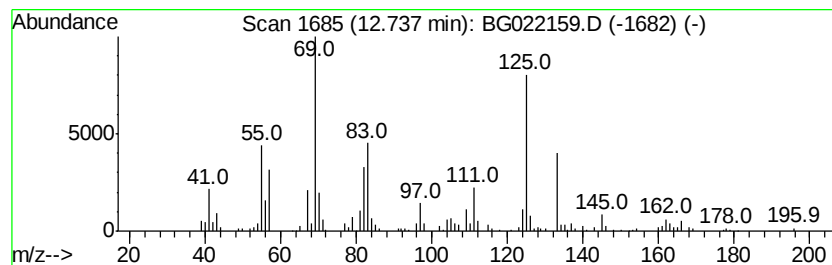
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	7.61 ng/ul	166922	Naphthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trimethyl(3-methyl-1-but...	140	C8H16Si	018388-07-3	43
2			4N-Methylcytosine	125	C5H7N3O	006220-47-9	38
3			4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	35
4			Cyclooctane, butyl-	168	C12H24	016538-93-5	35
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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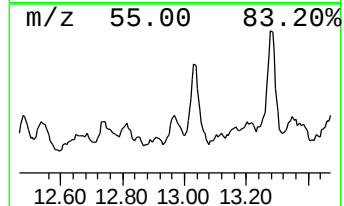
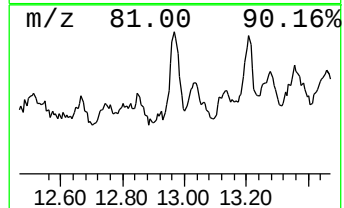
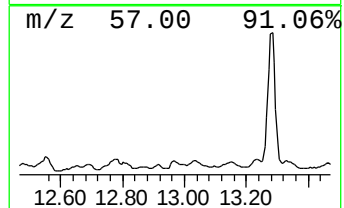
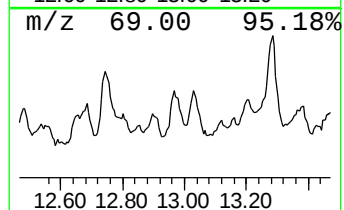
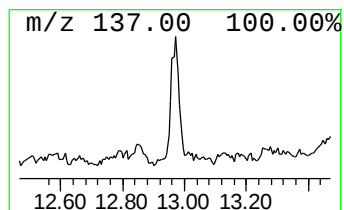
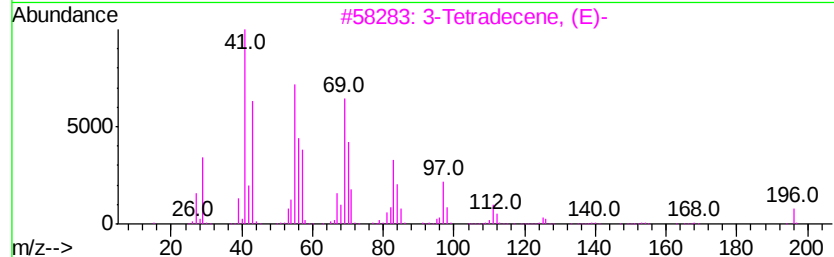
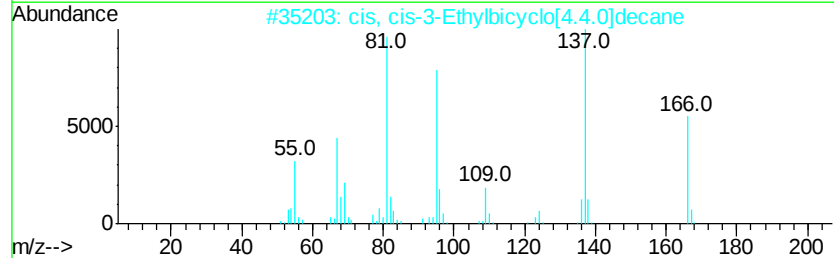
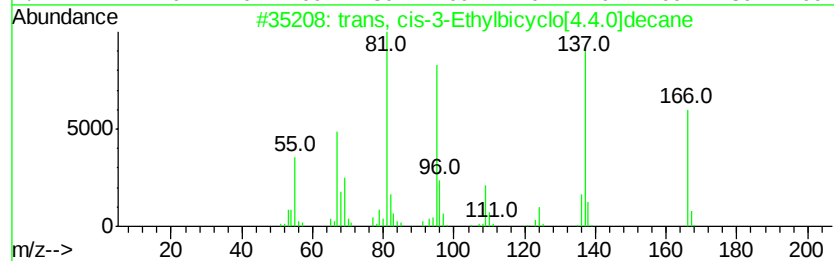
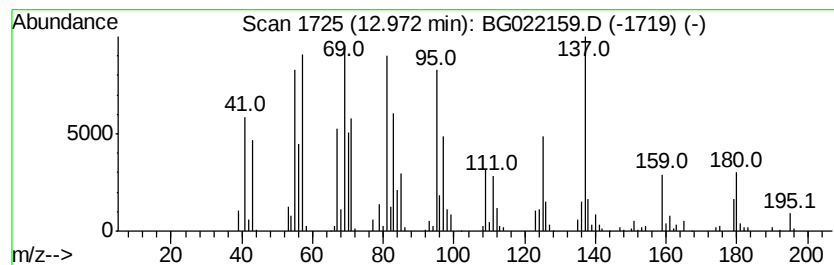
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Branched12.97 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	7.29 ng/ul	276435	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	43		
2	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	43		
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	35		
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	35		
5	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	27		



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
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Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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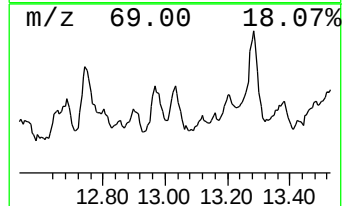
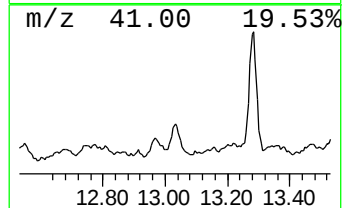
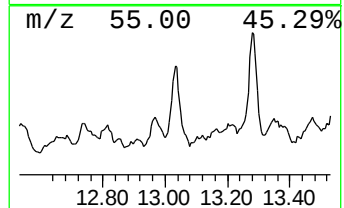
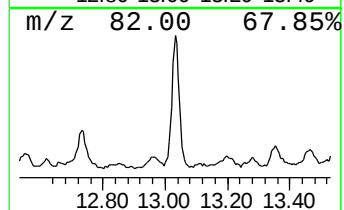
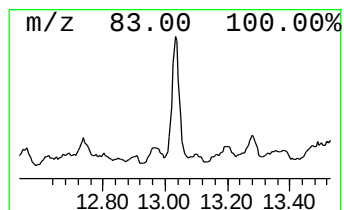
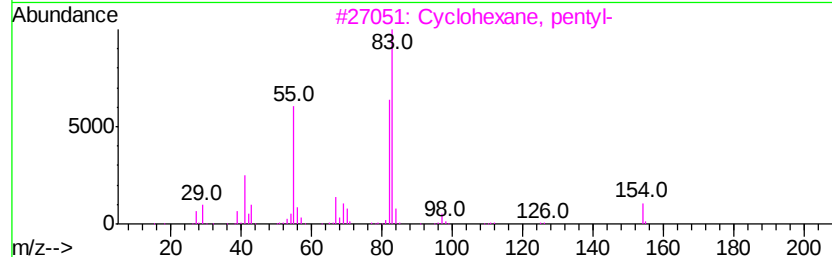
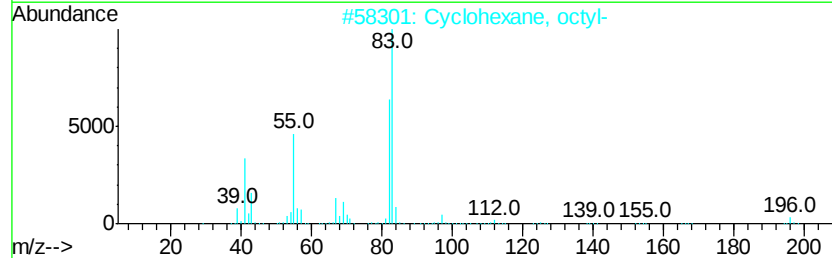
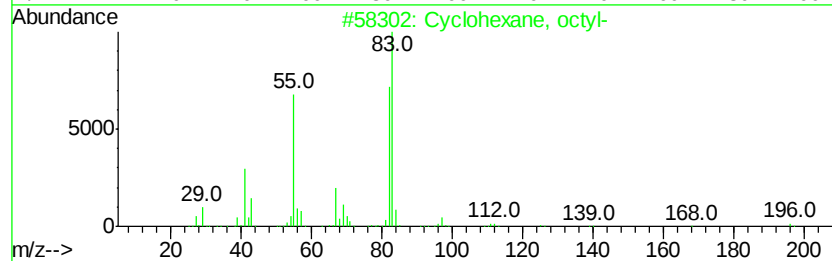
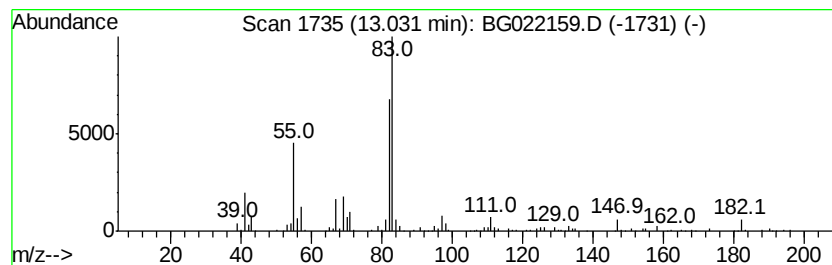
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic13.03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	11.53 ng/ul	436996	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	74
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	64
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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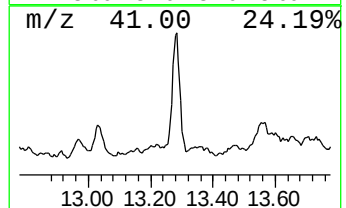
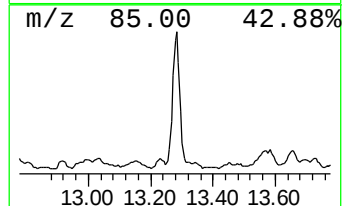
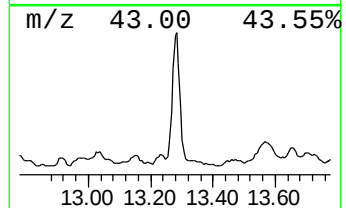
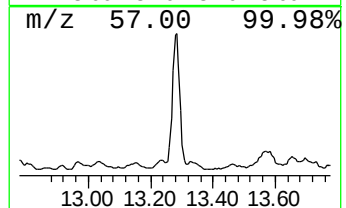
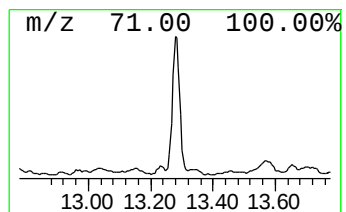
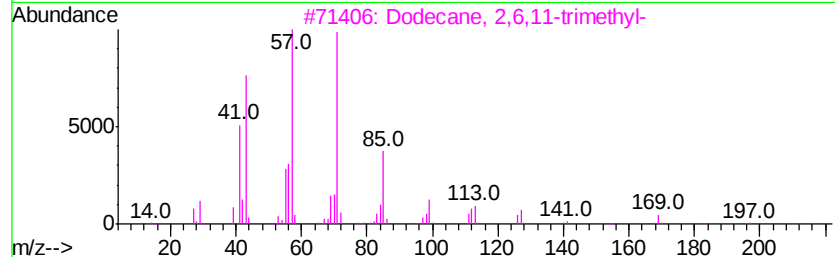
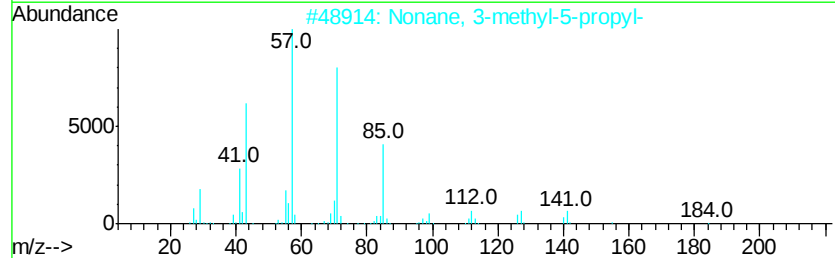
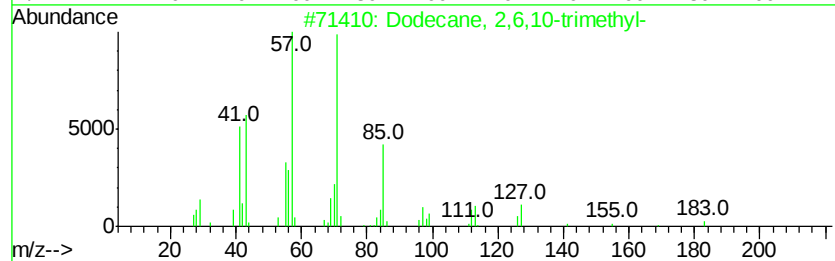
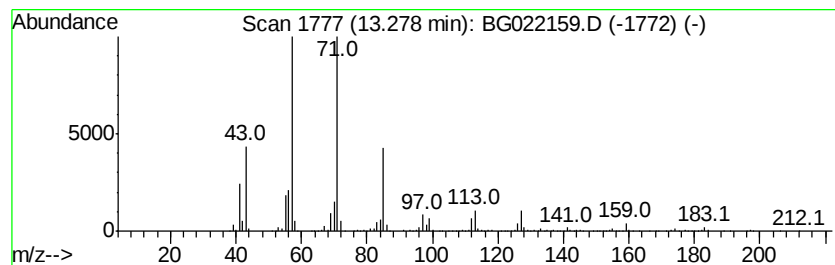
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	34.75 ng/ul	1317610	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
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Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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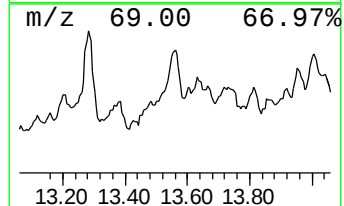
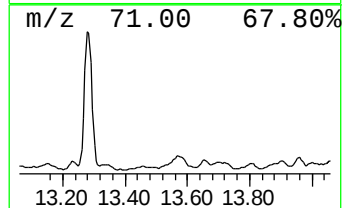
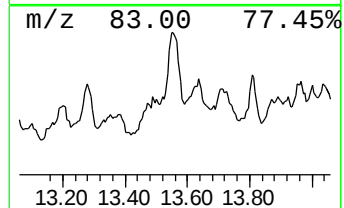
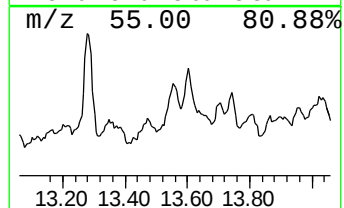
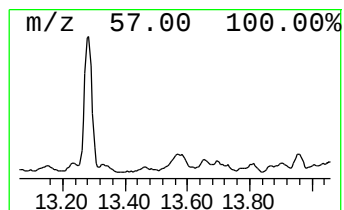
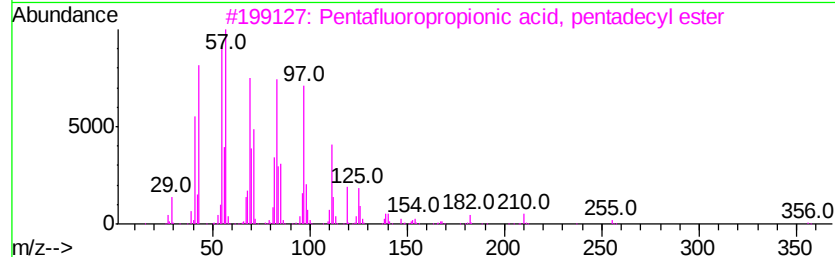
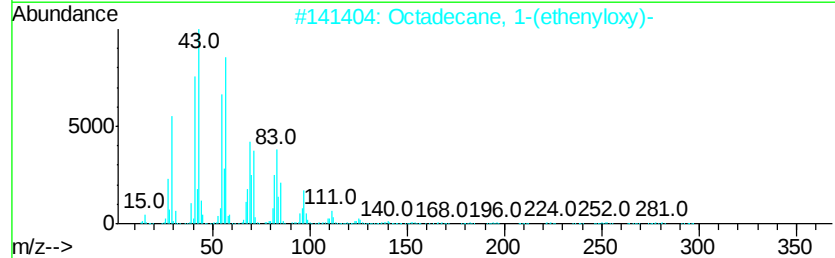
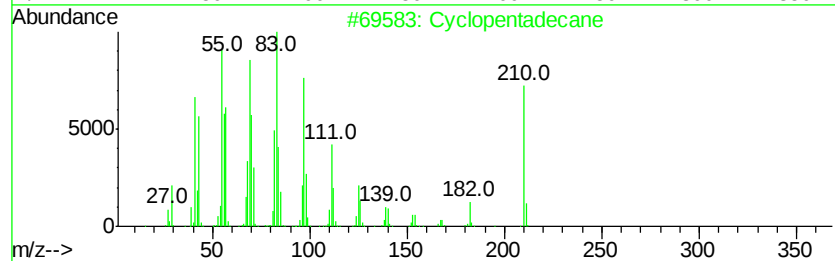
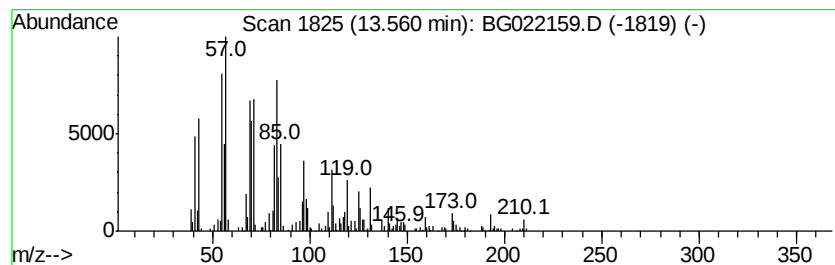
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Cyclic13.56 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	10.82 ng/ul	410219	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	83
2		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	64
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	58
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	53
5		Formic acid, dodecyl ester	214	C13H26O2	028303-42-6	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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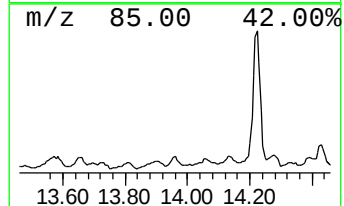
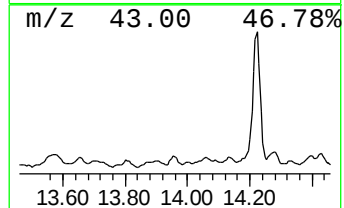
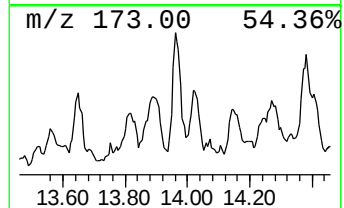
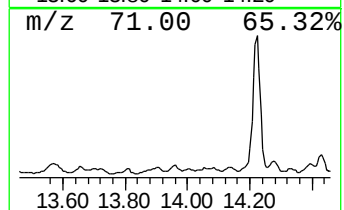
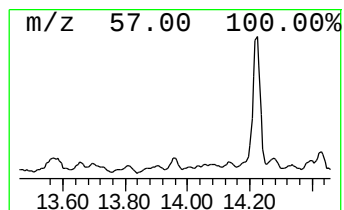
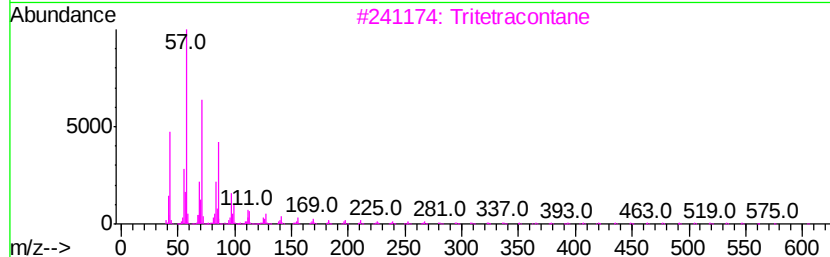
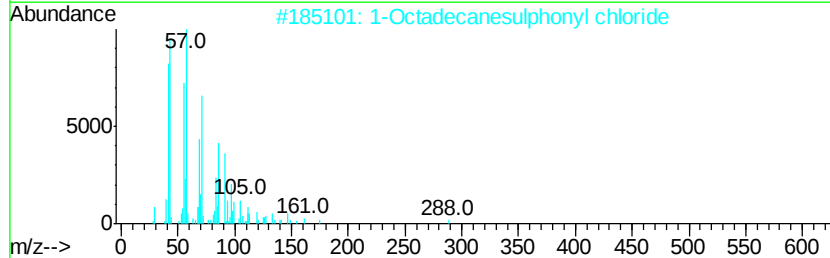
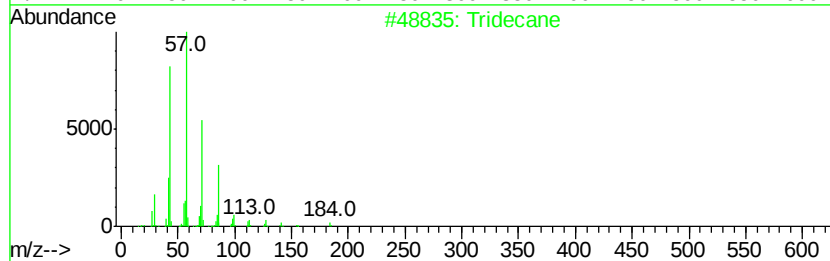
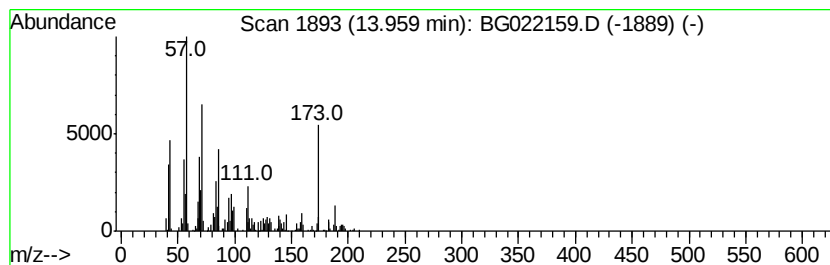
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	5.39 ng/ul	204269	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	50
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	45
3			Tritetracontane	605	C43H88	007098-21-7	45
4			Tetradecane	198	C14H30	000629-59-4	43
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	43



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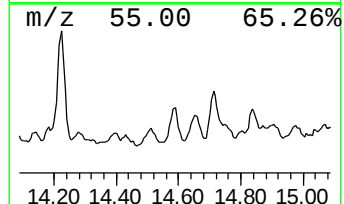
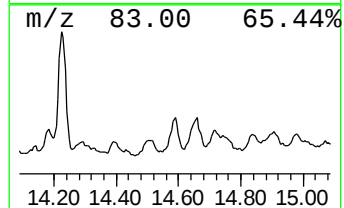
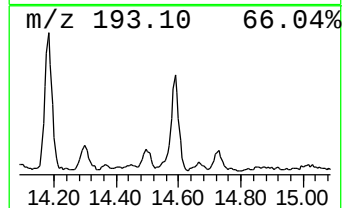
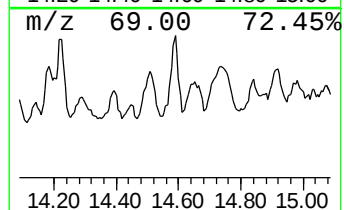
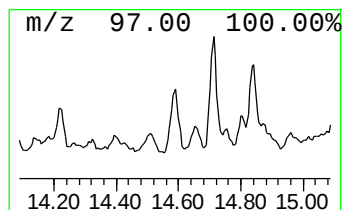
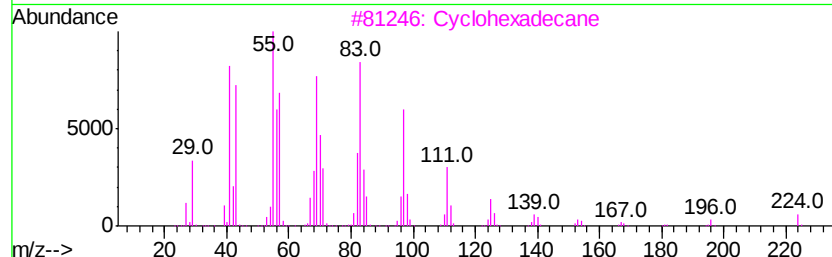
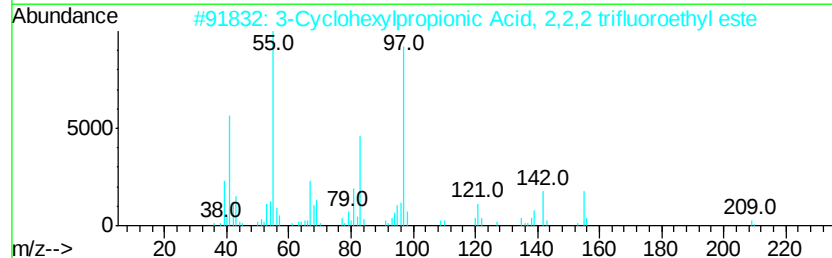
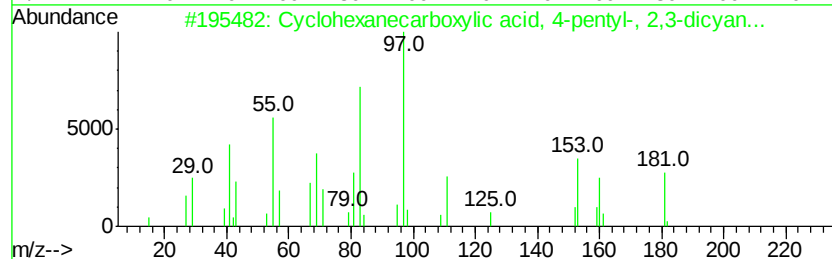
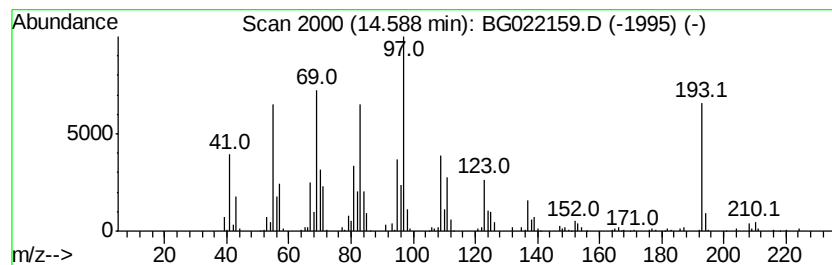
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	12.24 ng/ul	464220	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanecarboxylic acid, 4-pe...	368 C22H28N2O3	133856-87-8 38
2		3-Cyclohexylpropionic Acid, 2,2,...	238 C11H17F3O2	1000376-54-1 35
3		Cyclohexadecane	224 C16H32	000295-65-8 30
4		Cyclododecanol, 1-ethenyl-	210 C14H26O	006244-49-1 27
5		Oxalic acid, cyclohexylmethyl no...	312 C18H32O4	1000309-68-6 22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
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Sample : H3302-13
Misc :
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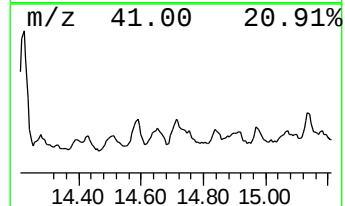
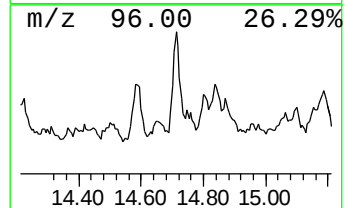
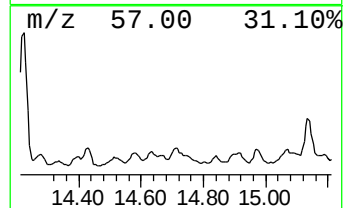
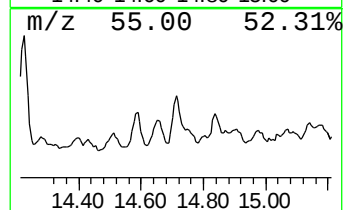
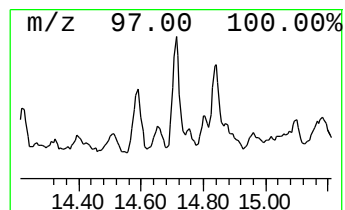
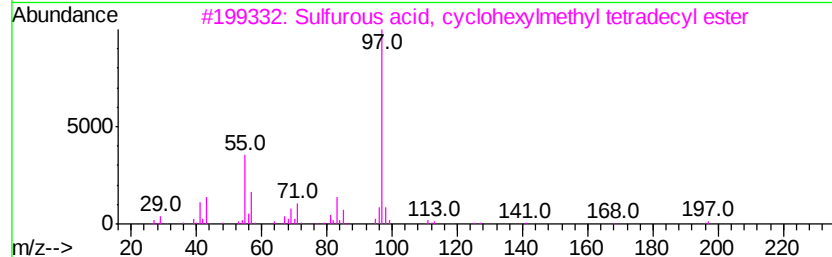
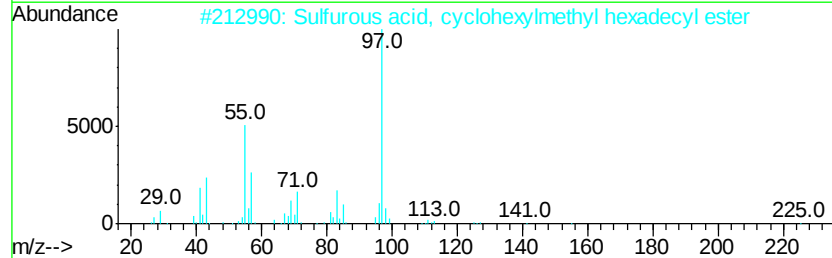
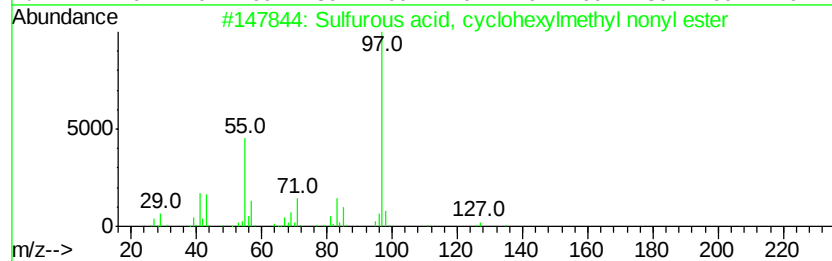
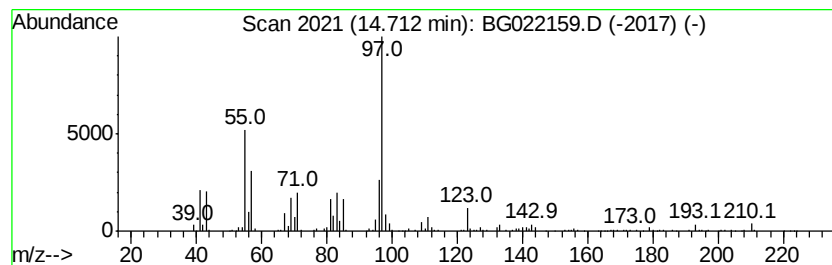
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Sulfurous acid, cyclohexylm... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	12.15 ng/ul	460653	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, cvclohexylmethvl...	304	C16H32O3S	1000309-21-8	64
2		Sulfurous acid, cvclohexylmethvl...	402	C23H46O3S	1000309-22-4	64
3		Sulfurous acid, cvclohexylmethvl...	374	C21H42O3S	1000309-22-2	64
4		Oxalic acid, cvclohexylmethvl no...	312	C18H32O4	1000309-68-6	59
5		Sulfurous acid, cyclohexylmethvl...	346	C19H38O3S	1000309-22-0	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
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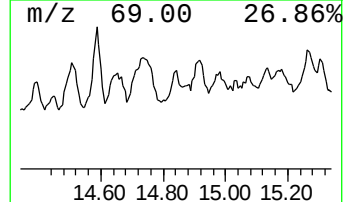
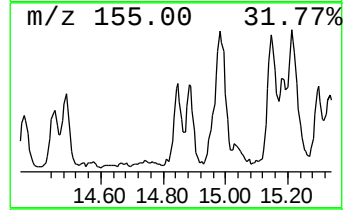
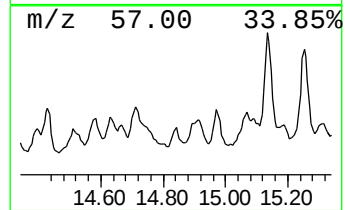
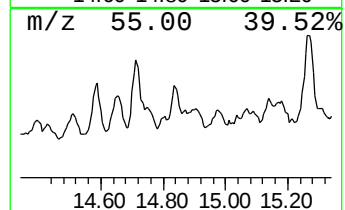
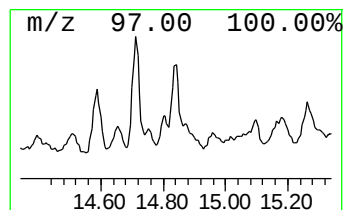
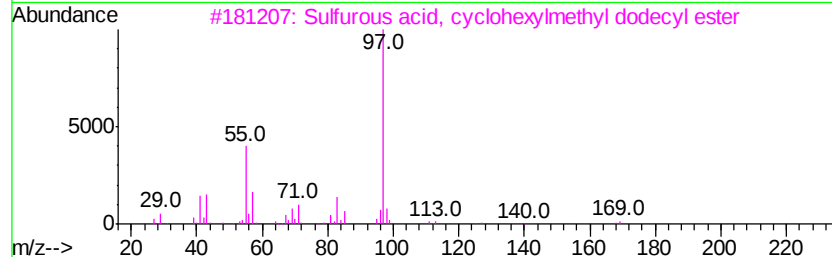
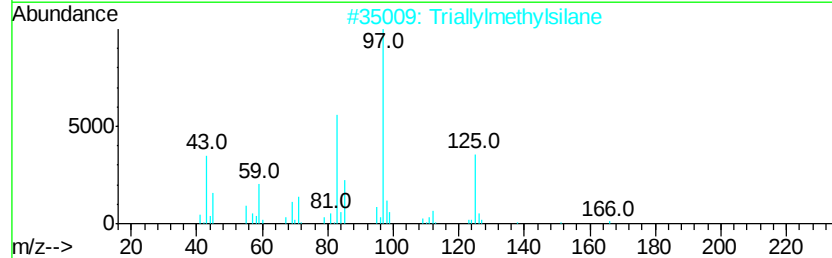
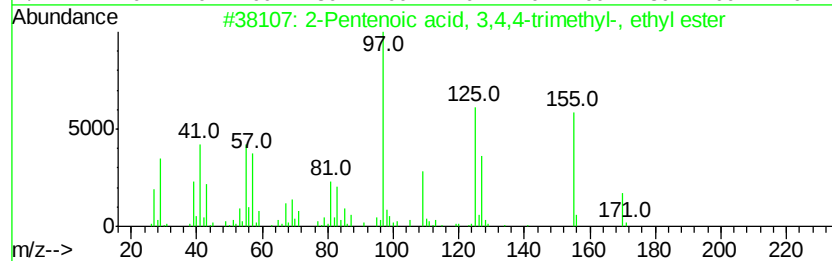
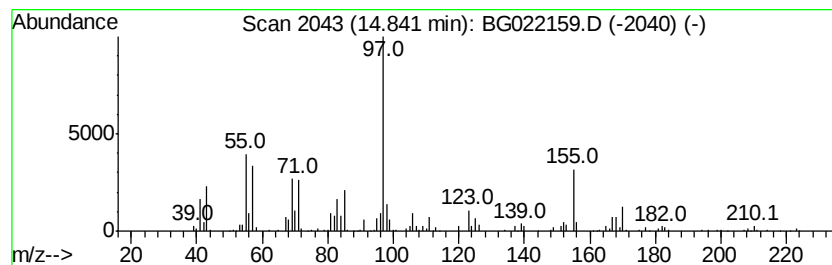
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 2-Pentenoic acid, 3,4,4-tri... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.15 ng/ul	195110	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentenoic acid, 3,4,4-trimethy...	170 C10H18O2	091140-23-7	53
2	Triallylmethylsilane	166 C10H18Si	001112-91-0	47
3	Sulfurous acid, cyclohexylmethy...	346 C19H38O3S	1000309-22-0	43
4	Mesityl oxide semicarbazone	155 C7H13N3O	003780-62-9	43
5	Sulfurous acid, cyclohexylmethy...	402 C23H46O3S	1000309-22-4	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
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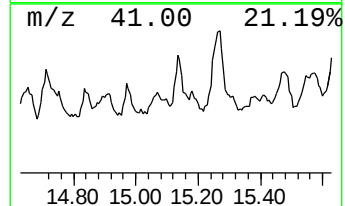
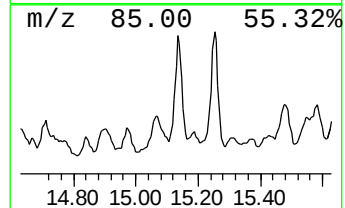
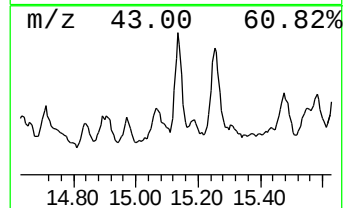
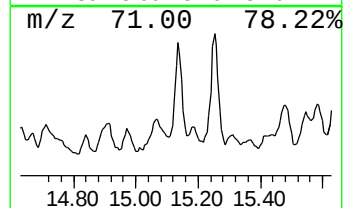
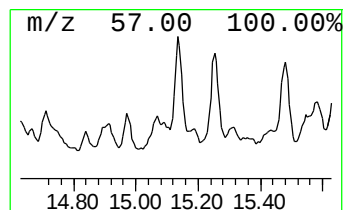
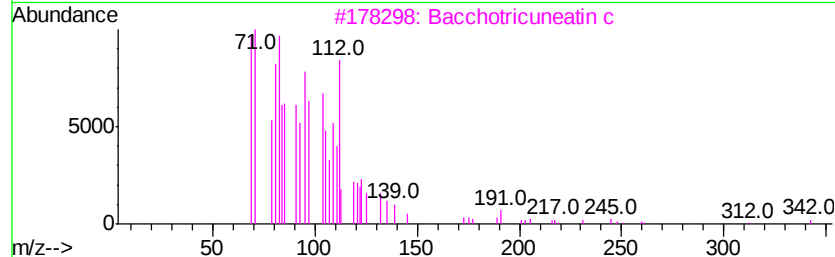
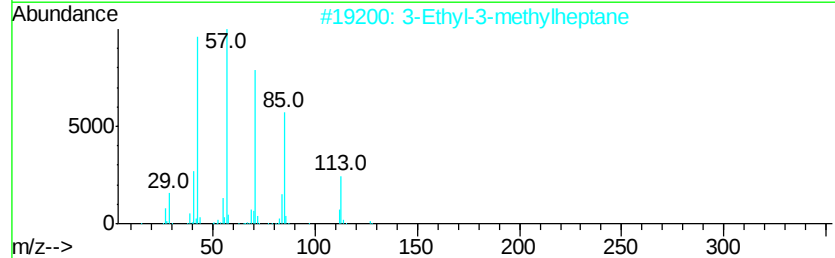
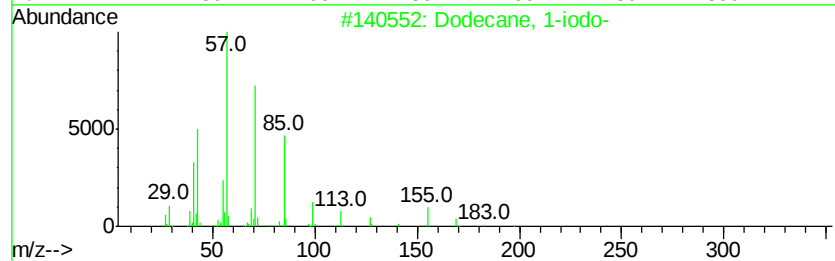
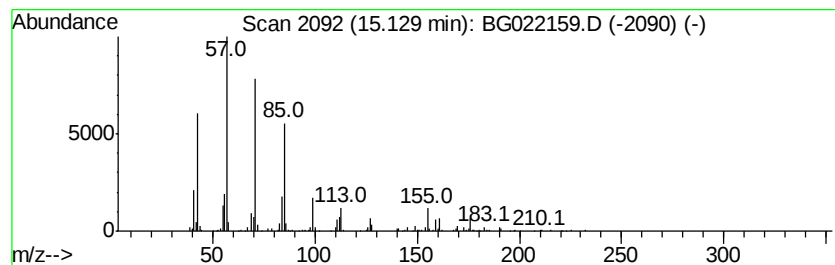
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Dodecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	8.49 ng/ul	321824	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58



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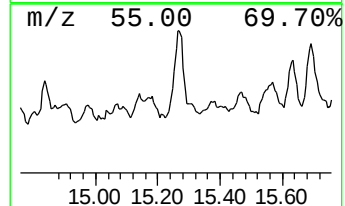
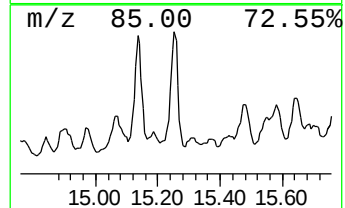
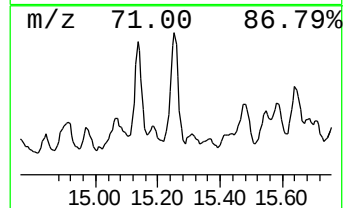
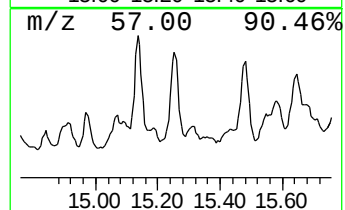
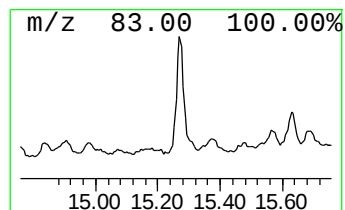
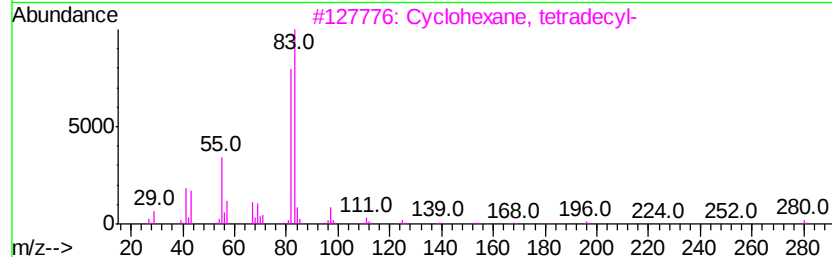
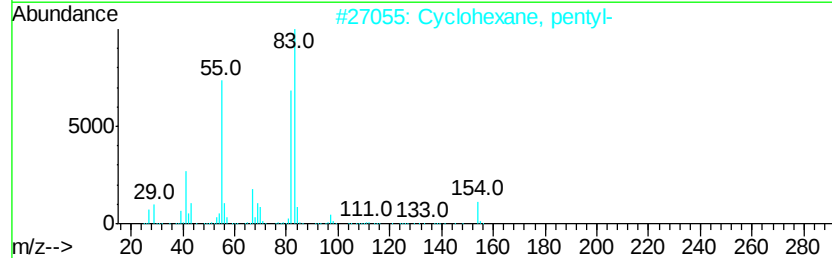
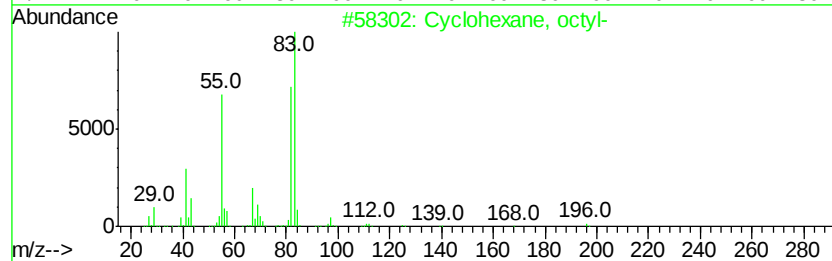
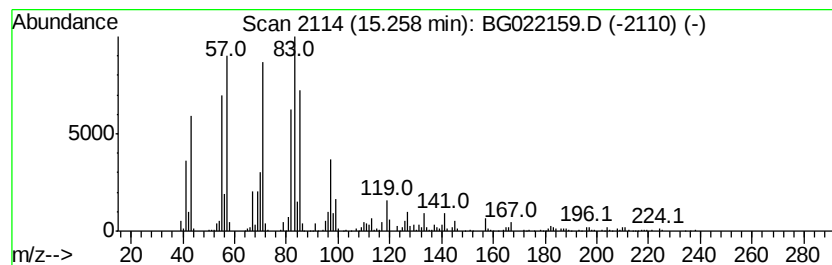
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic15.26 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	30.43 ng/ul	1153460	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
3		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	50
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	50



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ClientSampleId :
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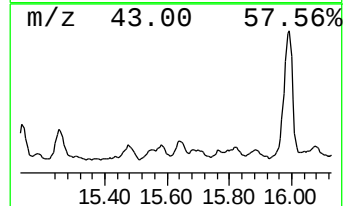
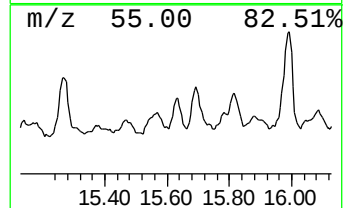
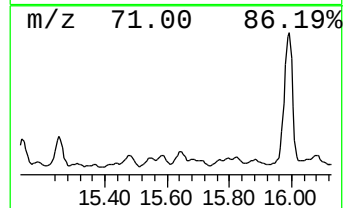
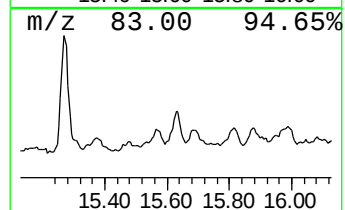
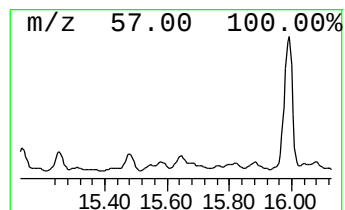
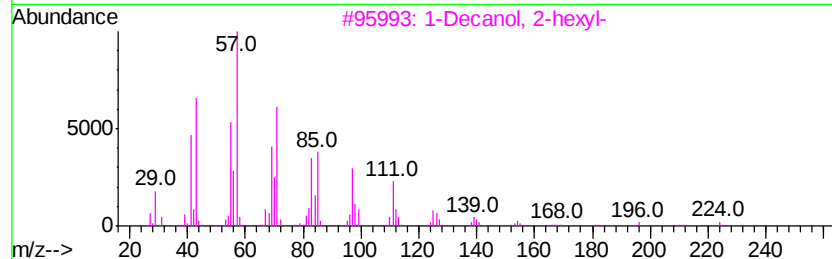
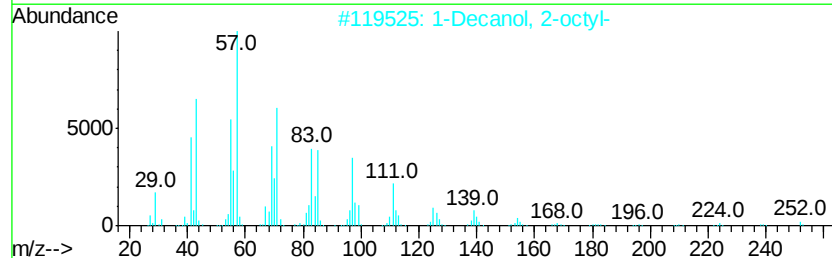
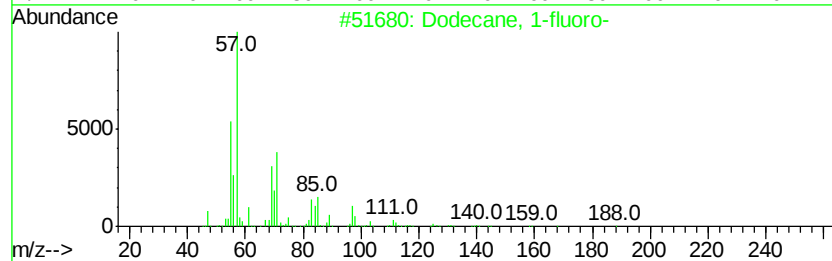
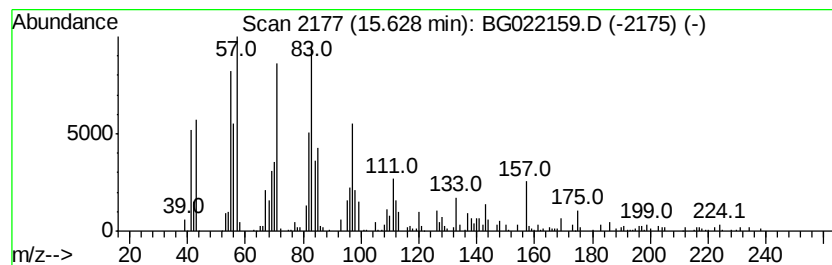
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	8.09 ng/ul	306775	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	64
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	58
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
5			Nonahexacontanoic acid	999	C69H138O2	040710-32-5	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB209

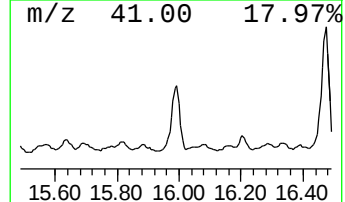
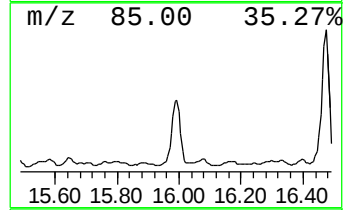
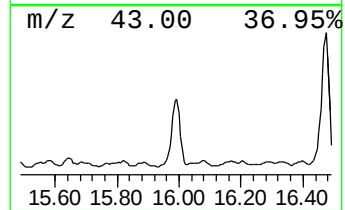
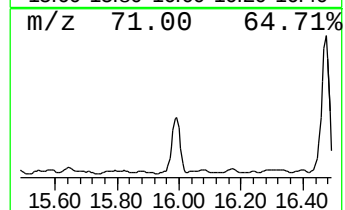
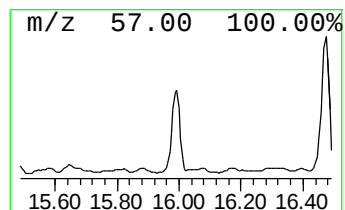
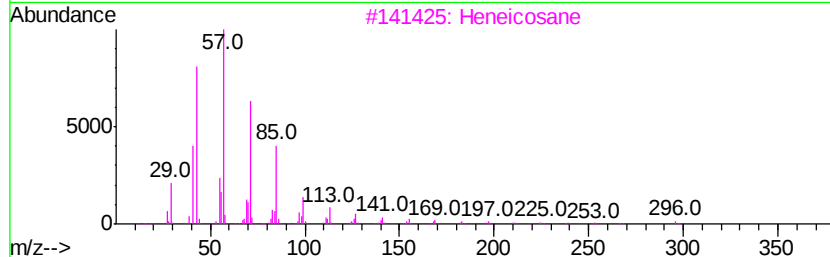
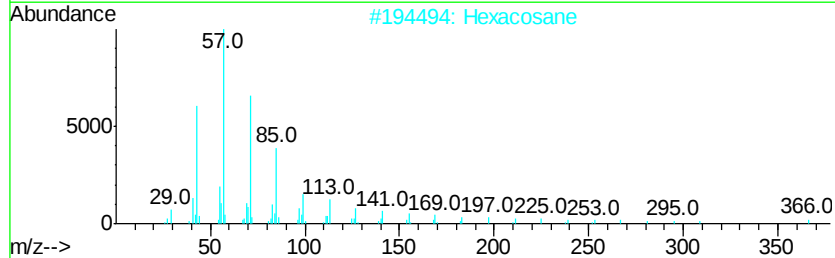
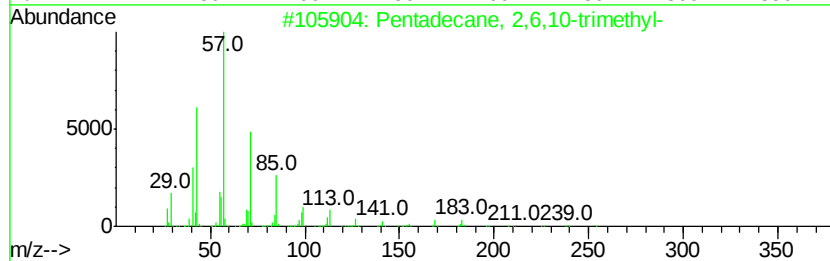
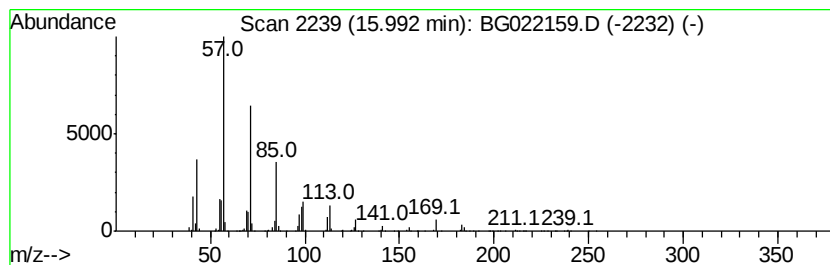
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	73.10 ng/ul	2771280	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Hexacosane	366	C26H54	000630-01-3	86
3		Heneicosane	296	C21H44	000629-94-7	80
4		Tetracosane	338	C24H50	000646-31-1	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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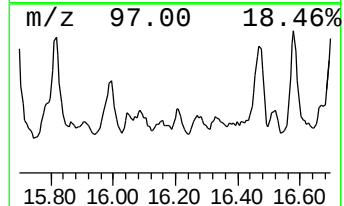
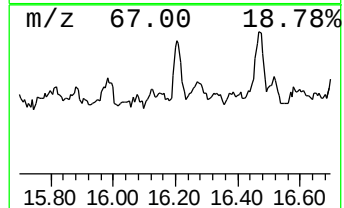
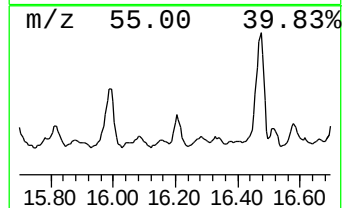
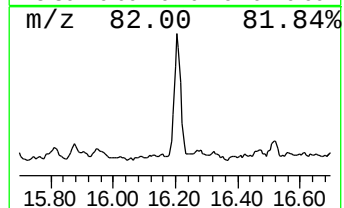
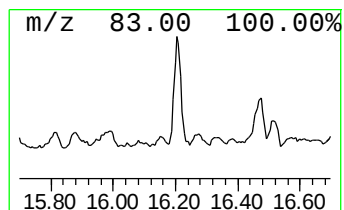
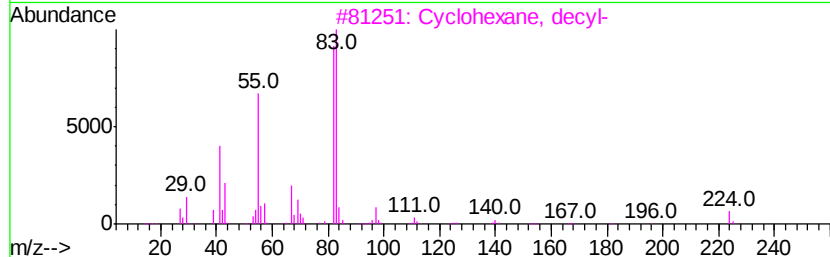
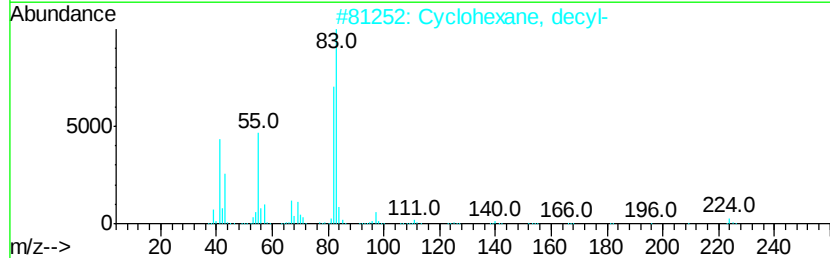
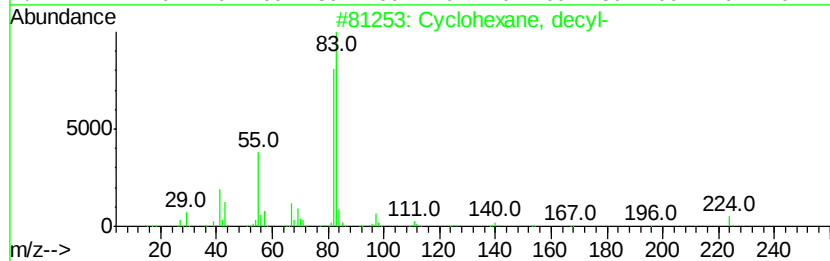
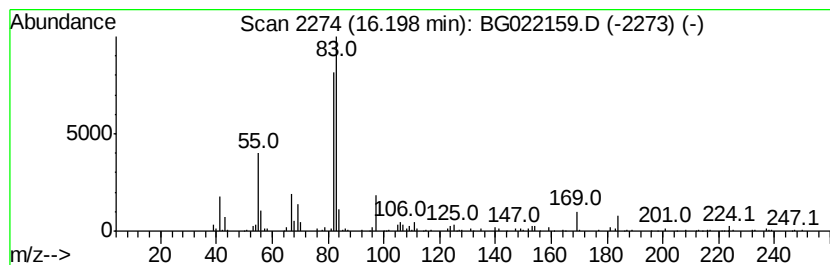
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Cyclic16.20 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	10.40 ng/ul	396075	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, decyl-	224	C16H32	001795-16-0	76
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	76
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	64
4		Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	59
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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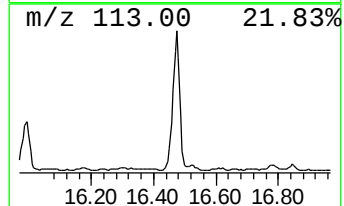
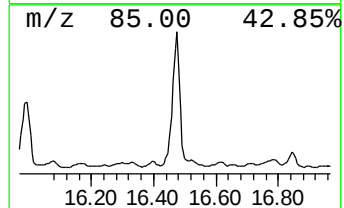
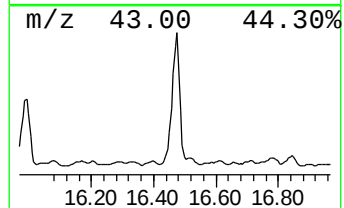
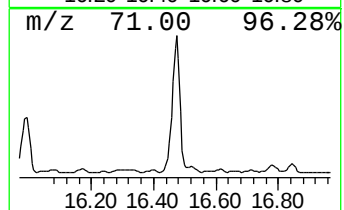
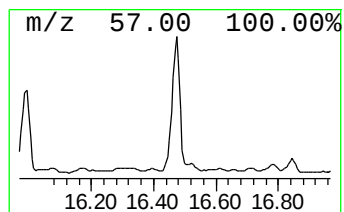
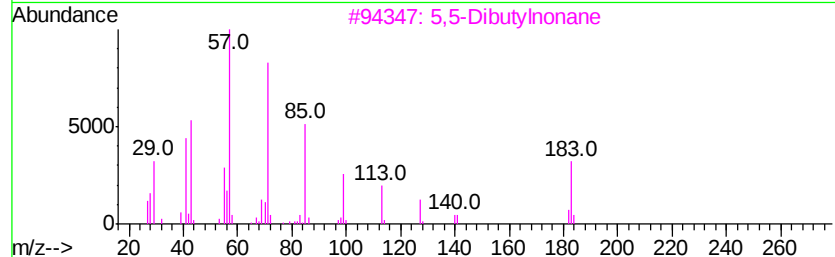
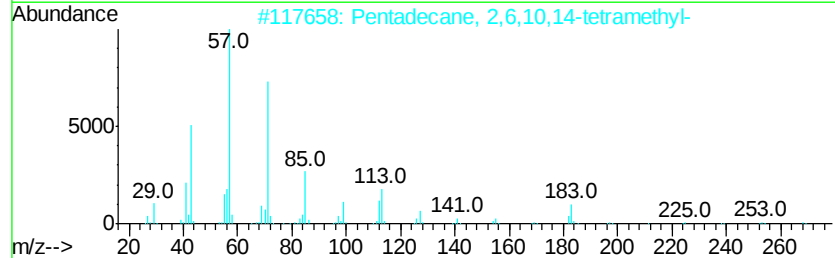
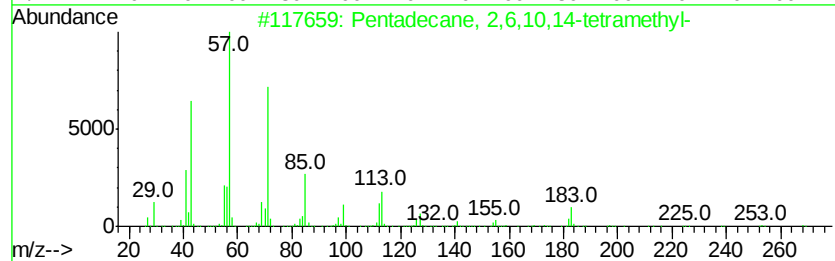
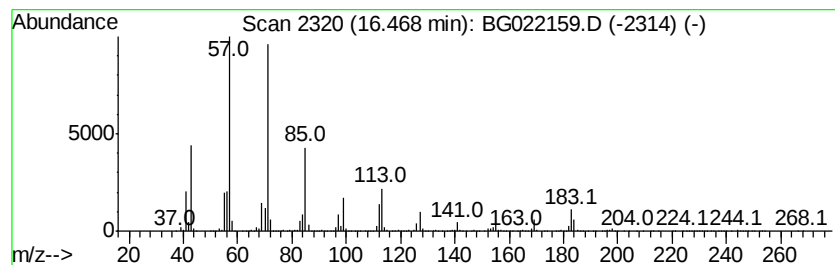
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	135.78 ng/ul	5172070	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3		5,5-Dibutylnonane	240	C17H36	006008-17-9	83
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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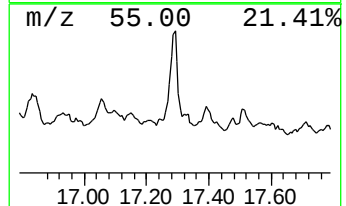
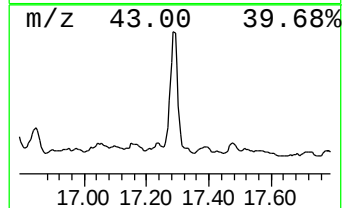
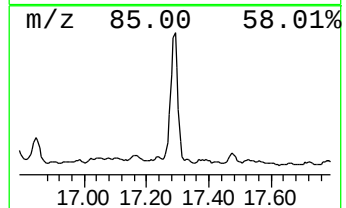
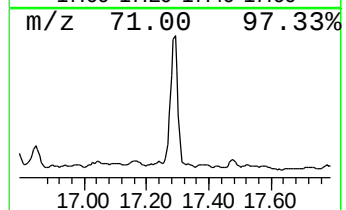
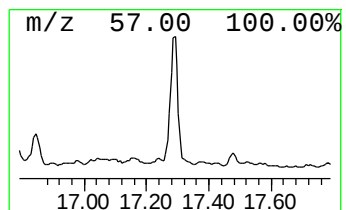
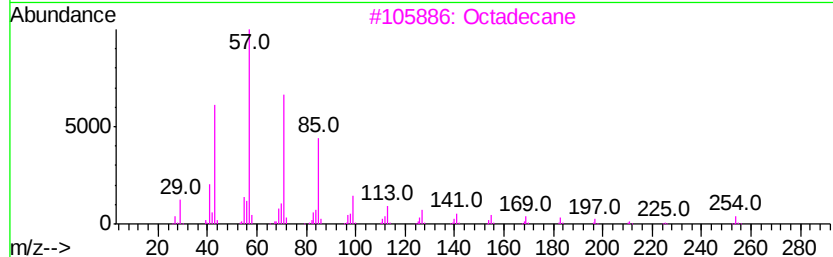
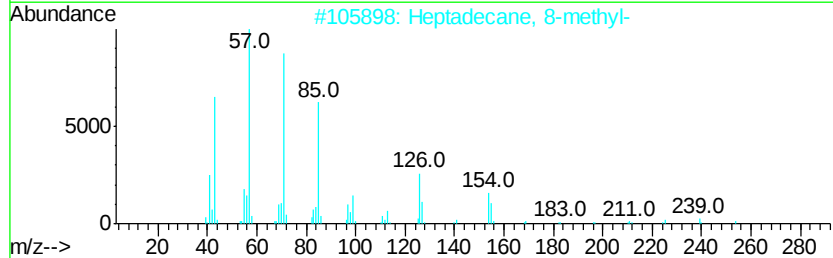
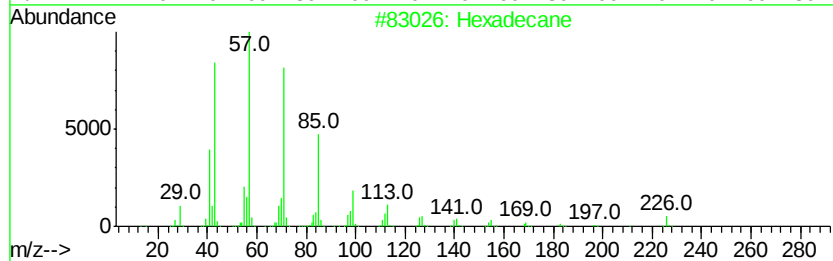
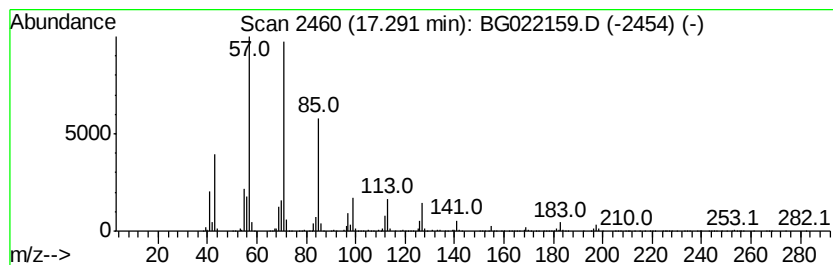
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	52.10 ng/ul	1984350	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
3		Octadecane	254	C18H38	000593-45-3	86
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		Octadecane	254	C18H38	000593-45-3	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060216\
 Data File : BG022159.D
 Acq On : 2 Jun 2016 18:58
 Operator : UM/SJ
 Sample : H3302-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB209

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	8.30	2.1	ng/ul	26878	1	8.14	256920	20.0
(DEL) Alkane: Cyc...	8.68	3.6	ng/ul	46891	1	8.14	256920	20.0
(DEL) Alkane: Bra...	8.97	3.9	ng/ul	50466	1	8.14	256920	20.0
(DEL) Alkane: Cyc...	9.23	8.4	ng/ul	107532	1	8.14	256920	20.0
Sulfurous acid, c...	9.46	10.2	ng/ul	130518	1	8.14	256920	20.0
(DEL) Alkane: Cyc...	9.59	2.6	ng/ul	58011	2	10.95	438542	20.0
(DEL) Alkane: Bra...	9.86	7.2	ng/ul	158075	2	10.95	438542	20.0
(DEL) Alkane: Bra...	10.12	5.7	ng/ul	124047	2	10.95	438542	20.0
Oxalic acid, bis(...	10.65	3.8	ng/ul	83958	2	10.95	438542	20.0
(DEL) Alkane: Cyc...	11.16	4.7	ng/ul	102231	2	10.95	438542	20.0
(DEL) Alkane: Str...	11.31	2.4	ng/ul	53223	2	10.95	438542	20.0
unknown-01	11.37	3.1	ng/ul	68447	2	10.95	438542	20.0
(DEL) Alkane: Cyc...	11.43	7.0	ng/ul	153684	2	10.95	438542	20.0
(DEL) Alkane: Cyc...	11.64	15.6	ng/ul	341530	2	10.95	438542	20.0
unknown-02	11.77	6.4	ng/ul	140358	2	10.95	438542	20.0
(DEL) Alkane: Str...	11.94	41.0	ng/ul	898471	2	10.95	438542	20.0
Cyclohexanecarbox...	11.99	6.1	ng/ul	134622	2	10.95	438542	20.0
unknown-03	12.13	5.3	ng/ul	117106	2	10.95	438542	20.0
(DEL) Alkane: Cyc...	12.21	12.0	ng/ul	263703	2	10.95	438542	20.0
unknown-04	12.74	7.6	ng/ul	166922	2	10.95	438542	20.0
(DEL) Alkane: Bra...	12.97	7.3	ng/ul	276435	3	14.76	758229	20.0
(DEL) Alkane: Cyc...	13.03	11.5	ng/ul	436996	3	14.76	758229	20.0
(DEL) Alkane: Str...	13.28	34.8	ng/ul	1317610	3	14.76	758229	20.0
(DEL) Alkane: Cyc...	13.56	10.8	ng/ul	410219	3	14.76	758229	20.0
(DEL) Alkane: Str...	13.96	5.4	ng/ul	204269	3	14.76	758229	20.0
unknown-05	14.59	12.2	ng/ul	464220	3	14.76	758229	20.0
Sulfurous acid, c...	14.71	12.2	ng/ul	460653	3	14.76	758229	20.0
2-Pentenoic acid, ...	14.84	5.2	ng/ul	195110	3	14.76	758229	20.0
Dodecane, 1-iodo-	15.13	8.5	ng/ul	321824	3	14.76	758229	20.0
(DEL) Alkane: Cyc...	15.26	30.4	ng/ul	1153460	3	14.76	758229	20.0
(DEL) Alkane: Str...	15.63	8.1	ng/ul	306775	3	14.76	758229	20.0
(DEL) Alkane: Str...	15.99	73.1	ng/ul	2771280	3	14.76	758229	20.0
(DEL) Alkane: Cyc...	16.20	10.4	ng/ul	396075	4	17.51	761813	20.0
(DEL) Alkane: Str...	16.47	135.8	ng/ul	5172070	4	17.51	761813	20.0
(DEL) Alkane: Str...	17.29	52.1	ng/ul	1984350	4	17.51	761813	20.0