

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018842.D
 Acq On : 23 Sep 2015 7:19
 Operator : UM/NP
 Sample : G3758-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB5

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-BG091015.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	2.887	4	8	15	rVB2	23412	34971	1.72%	0.111%
2	3.105	39	45	52	rBV	35671	69879	3.43%	0.222%
3	3.181	52	58	72	rVB	565071	854846	41.98%	2.712%
4	3.440	98	102	108	rVB3	11344	16644	0.82%	0.053%
5	7.165	728	736	750	rVB	246582	445162	21.86%	1.412%
6	7.323	755	763	771	rVV	222664	351802	17.28%	1.116%
7	7.535	793	799	808	rVV	258996	442309	21.72%	1.403%
8	7.928	854	866	867	rBV7	5986	14362	0.71%	0.046%
9	7.999	869	878	885	rVV	201896	379764	18.65%	1.205%
10	8.187	905	910	914	rVB6	9250	16797	0.82%	0.053%
11	8.287	924	927	933	rVB3	12243	18683	0.92%	0.059%
12	8.351	933	938	943	rVB7	5877	12492	0.61%	0.040%
13	8.528	958	968	971	rBV7	12734	26827	1.32%	0.085%
14	8.557	971	973	976	rVV4	7421	12148	0.60%	0.039%
15	8.581	976	977	982	rVB4	10503	12323	0.61%	0.039%
16	8.657	982	990	992	rBV5	12308	20852	1.02%	0.066%
17	8.704	992	998	1005	rVV	315953	553376	27.17%	1.756%
18	8.763	1005	1008	1015	rVV6	14426	28499	1.40%	0.090%
19	8.833	1016	1020	1027	rVV6	13774	25991	1.28%	0.082%
20	9.074	1056	1061	1063	rBV4	11009	18787	0.92%	0.060%
21	9.103	1063	1066	1070	rVV5	13358	22515	1.11%	0.071%
22	9.162	1070	1076	1081	rVV	228823	394106	19.35%	1.250%
23	9.221	1084	1086	1091	rVB3	20983	26295	1.29%	0.083%
24	9.309	1097	1101	1105	rBV5	15904	31417	1.54%	0.100%
25	9.480	1123	1130	1134	rVB5	13851	33056	1.62%	0.105%
26	9.550	1134	1142	1143	rBV7	8147	15708	0.77%	0.050%
27	9.579	1143	1147	1153	rVB8	8182	13314	0.65%	0.042%
28	9.644	1153	1158	1162	rVB4	15928	25187	1.24%	0.080%
29	9.726	1165	1172	1184	rVB5	32600	75243	3.69%	0.239%
30	9.885	1187	1199	1204	rBV	203771	390782	19.19%	1.240%
31	9.985	1210	1216	1221	rVB5	40268	70802	3.48%	0.225%
32	10.049	1223	1227	1230	rBV5	11754	21884	1.07%	0.069%
33	10.143	1237	1243	1250	rVB5	24488	45533	2.24%	0.144%
34	10.220	1250	1256	1260	rBV6	18385	37004	1.82%	0.117%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018842.D
 Acq On : 23 Sep 2015 7:19
 Operator : UM/NP
 Sample : G3758-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB5

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-BG091015.M
 Title : SVOA CALIBRATION

35	10.326	1267	1274	1279	rBV3	22539	43574	2.14%	0.138%
36	10.425	1279	1291	1300	rVV	343276	639175	31.39%	2.028%
37	10.519	1300	1307	1313	rBV	17925	46138	2.27%	0.146%
38	10.584	1313	1318	1323	rVB5	16755	28855	1.42%	0.092%
39	10.660	1327	1331	1334	rBV6	10424	14225	0.70%	0.045%
40	10.696	1334	1337	1343	rBV5	11414	19611	0.96%	0.062%
41	10.802	1350	1355	1364	rVB	316418	630512	30.96%	2.001%
42	10.884	1364	1369	1371	rBV5	10828	17918	0.88%	0.057%
43	10.937	1371	1378	1388	rVB2	312339	698738	34.31%	2.217%
44	11.025	1388	1393	1396	rBV5	18283	28055	1.38%	0.089%
45	11.219	1423	1426	1432	rVB8	15115	21252	1.04%	0.067%
46	11.295	1434	1439	1444	rVB4	23075	40349	1.98%	0.128%
47	11.465	1463	1468	1469	rBV4	24347	33339	1.64%	0.106%
48	11.501	1471	1474	1480	rVV3	51517	85089	4.18%	0.270%
49	11.559	1481	1484	1490	rVB6	20192	32978	1.62%	0.105%
50	11.630	1492	1496	1503	rBV4	40722	62740	3.08%	0.199%
51	11.712	1506	1510	1519	rVB7	34180	71106	3.49%	0.226%
52	11.818	1519	1528	1532	rBV	134833	233282	11.46%	0.740%
53	11.900	1539	1542	1549	rVB7	21045	41361	2.03%	0.131%
54	11.994	1554	1558	1561	rBV5	17110	27581	1.35%	0.088%
55	12.082	1570	1573	1578	rVB3	26853	36999	1.82%	0.117%
56	12.212	1590	1595	1599	rBV3	105198	164872	8.10%	0.523%
57	12.429	1627	1632	1642	rVB8	45513	112296	5.51%	0.356%
58	12.529	1647	1649	1654	rVV6	12304	20231	0.99%	0.064%
59	12.840	1698	1702	1706	rVV3	60296	99020	4.86%	0.314%
60	12.905	1707	1713	1717	rVV5	56018	122728	6.03%	0.389%
61	12.946	1718	1720	1723	rVB2	29650	33334	1.64%	0.106%
62	13.017	1730	1732	1737	rVB3	33011	42239	2.07%	0.134%
63	13.075	1739	1742	1745	rVV4	30864	43739	2.15%	0.139%
64	13.105	1745	1747	1752	rVV2	24623	47797	2.35%	0.152%
65	13.163	1752	1757	1763	rVB	198902	291560	14.32%	0.925%
66	13.445	1797	1805	1813	rBV	206850	391877	19.24%	1.243%
67	14.027	1899	1904	1909	rBV	597465	928624	45.60%	2.946%
68	14.074	1909	1912	1915	rVV	344928	507812	24.94%	1.611%
69	14.104	1915	1917	1921	rVB	323893	357040	17.53%	1.133%
70	14.145	1921	1924	1930	rBV4	48133	83191	4.09%	0.264%
71	14.321	1949	1954	1960	rBV	689745	1065416	52.32%	3.380%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

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-BG091015.M
Title : SVOA CALIBRATION

72	14.462	1974	1978	1983	rVB4	112208	183933	9.03%	0.584%
73	14.515	1983	1987	1996	rBV	325809	526255	25.84%	1.670%
74	14.591	1996	2000	2002	rVV3	124049	179966	8.84%	0.571%
75	14.632	2002	2007	2013	rVB2	538119	911392	44.75%	2.892%
76	14.715	2019	2021	2025	rBV4	43220	58978	2.90%	0.187%
77	14.832	2036	2041	2049	rVB	220014	447648	21.98%	1.420%
78	15.020	2071	2073	2077	rVB4	92457	101009	4.96%	0.320%
79	15.143	2090	2094	2099	rVB4	150452	251356	12.34%	0.798%
80	15.414	2137	2140	2144	rBV3	95198	146923	7.21%	0.466%
81	15.467	2145	2149	2154	rVB	469474	602575	29.59%	1.912%
82	15.619	2170	2175	2180	rVB	835656	1178108	57.85%	3.738%
83	15.872	2214	2218	2223	rVB	544558	836109	41.06%	2.653%
84	16.037	2241	2246	2251	rBV5	114129	269941	13.26%	0.856%
85	16.084	2252	2254	2258	rVB2	164790	213998	10.51%	0.679%
86	16.330	2292	2296	2297	rBV	760369	846524	41.57%	2.686%
87	16.354	2297	2300	2305	rVB	1471244	2036463	100.00%	6.461%
88	17.118	2427	2430	2434	rVB	501193	591142	29.03%	1.876%
89	17.176	2435	2440	2444	rVV	705652	1023940	50.28%	3.249%
90	17.370	2469	2473	2478	rBV2	663744	1045556	51.34%	3.317%
91	17.470	2486	2490	2499	rVB	903041	1487077	73.02%	4.718%
92	17.776	2540	2542	2548	rVB3	179968	242134	11.89%	0.768%
93	17.858	2552	2556	2561	rVB	378957	501335	24.62%	1.591%
94	18.545	2670	2673	2678	rBV	133169	153404	7.53%	0.487%
95	19.421	2818	2822	2828	rVB	198304	271270	13.32%	0.861%
96	19.756	2873	2879	2892	rVB2	1023552	1828616	89.79%	5.802%
97	21.630	3190	3198	3203	rBV	745280	1349033	66.24%	4.280%
98	21.677	3203	3206	3216	rVB	119898	189162	9.29%	0.600%
99	24.597	3696	3703	3712	rBV	465418	1208715	59.35%	3.835%
100	24.826	3734	3742	3752	rVB2	422890	1110331	54.52%	3.523%

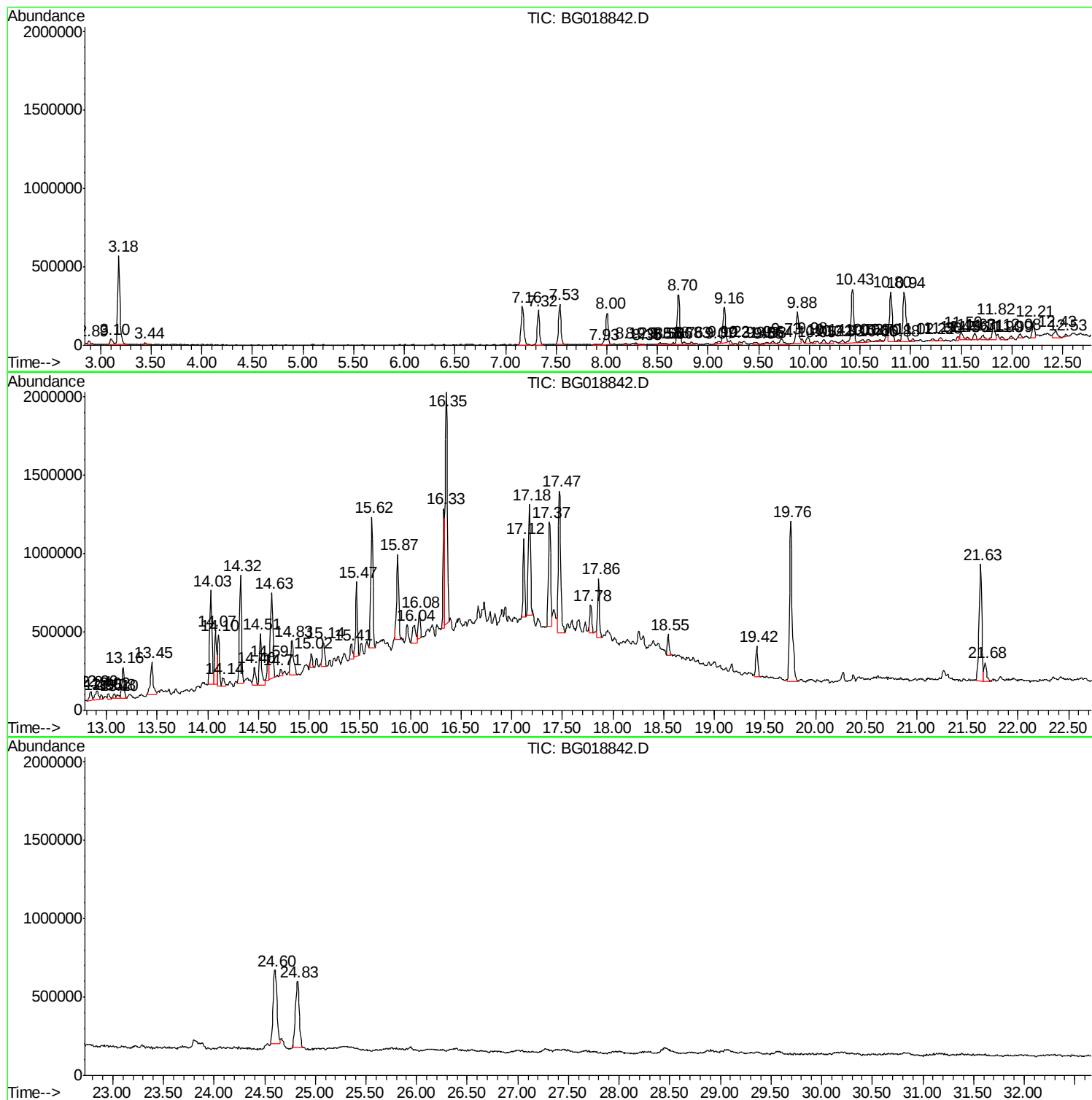
Sum of corrected areas: 31516906

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

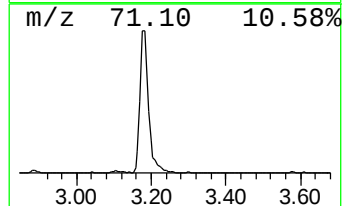
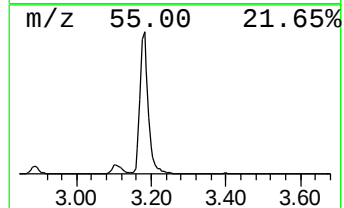
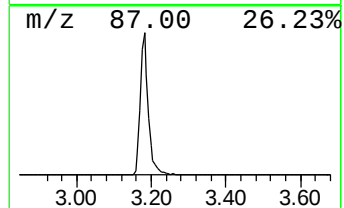
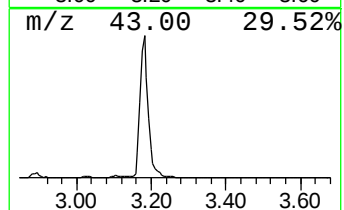
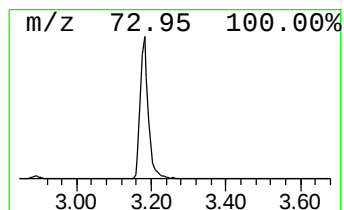
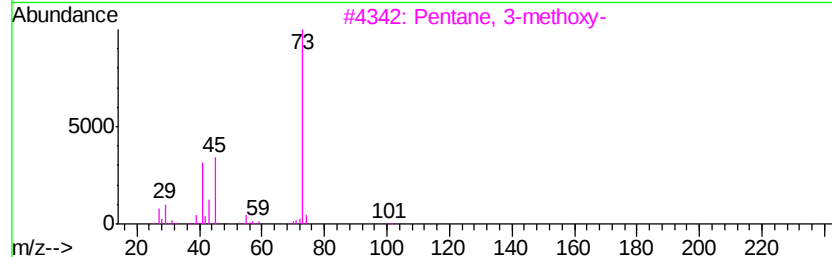
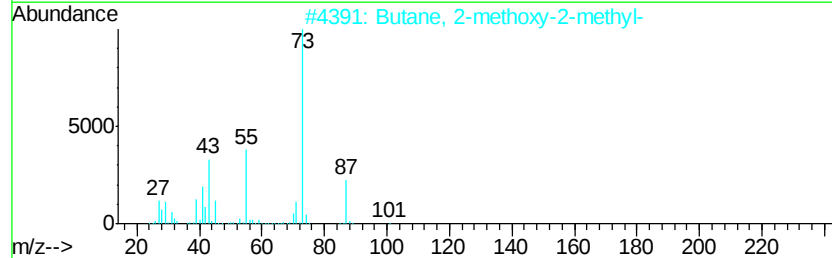
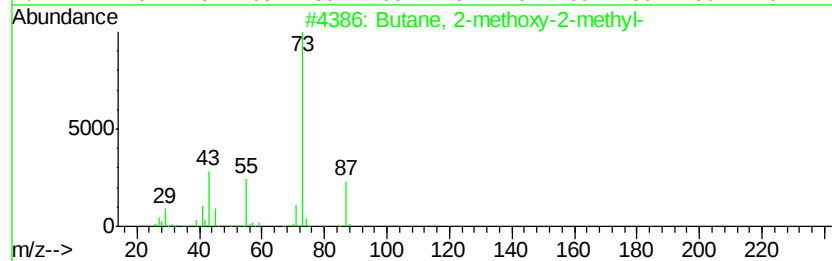
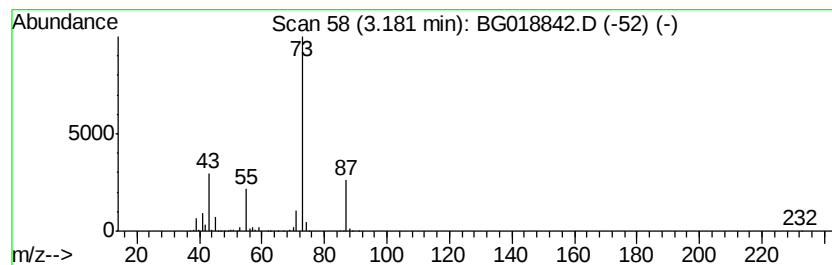
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	45.02 ng/ul	854846	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

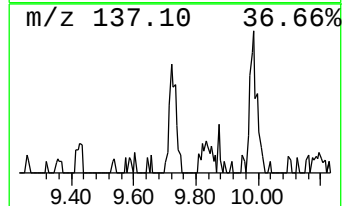
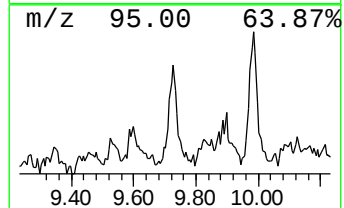
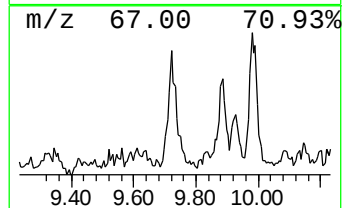
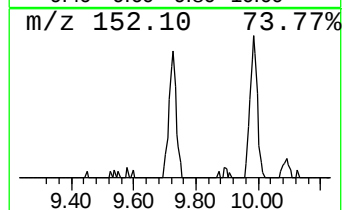
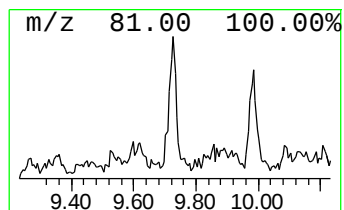
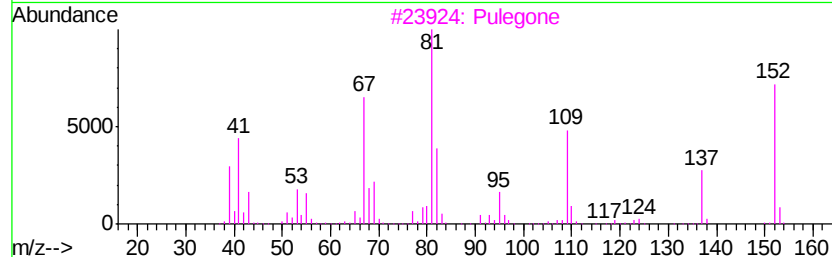
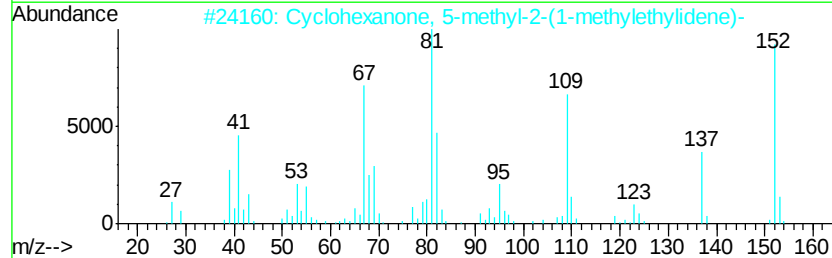
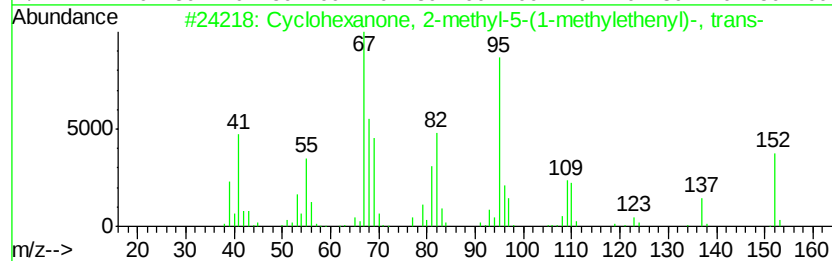
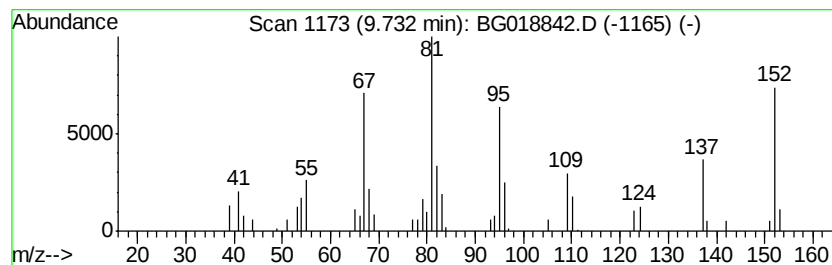
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclohexanone, 2-methyl-5-(... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.39 ng/ul	75243	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	86
2		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74
3		Pulegone	152	C10H16O	000089-82-7	74
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74
5		Pulegone	152	C10H16O	000089-82-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

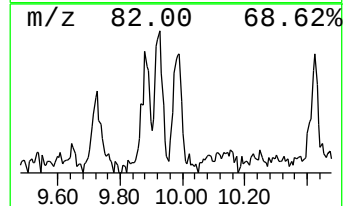
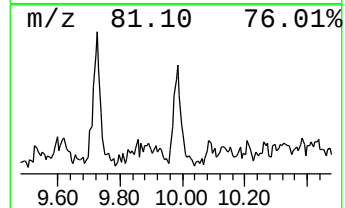
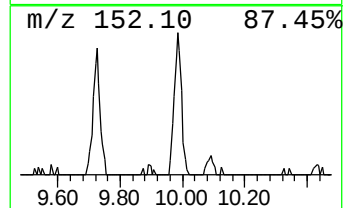
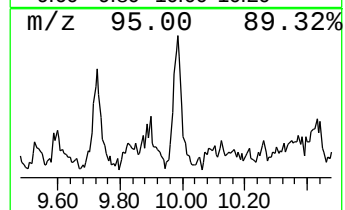
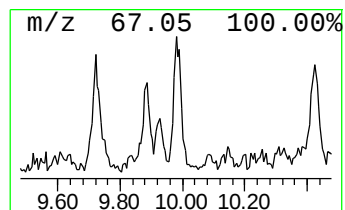
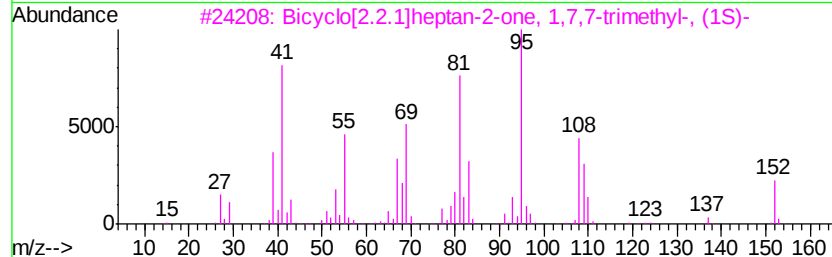
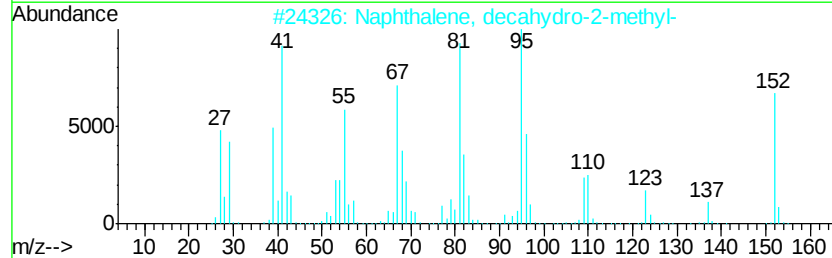
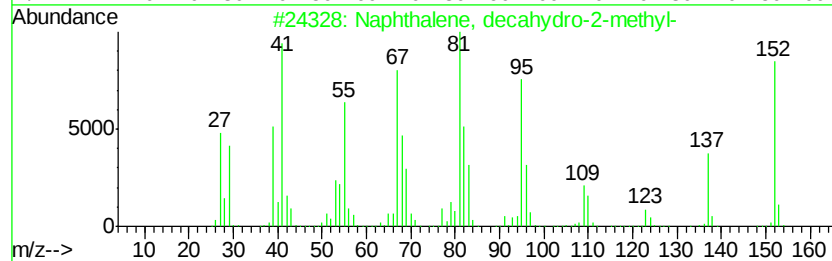
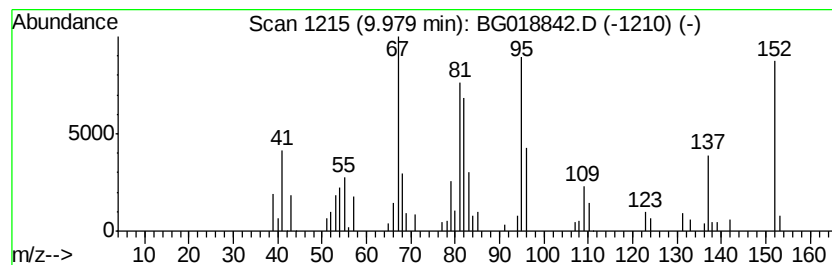
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	2.25 ng/ul	70802	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
4		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	58
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

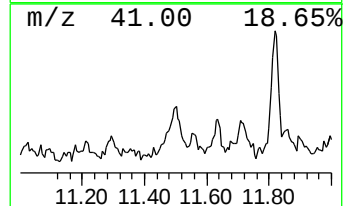
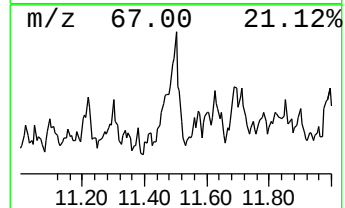
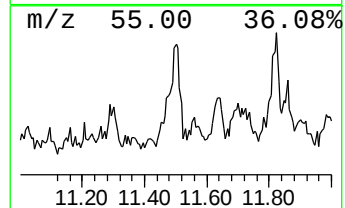
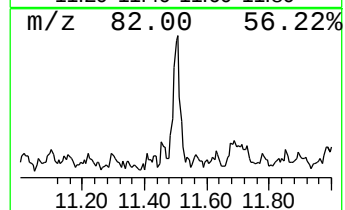
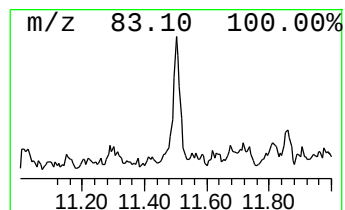
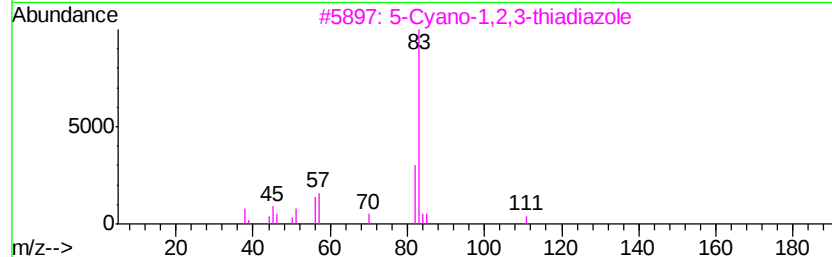
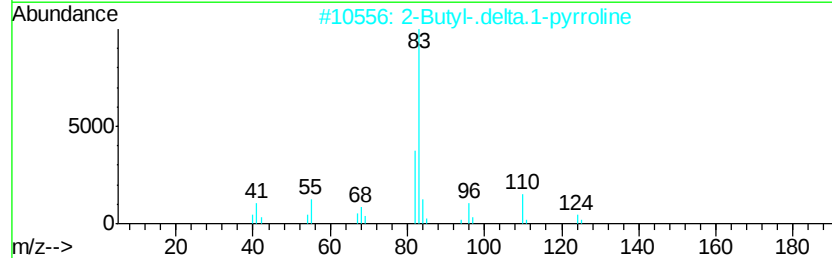
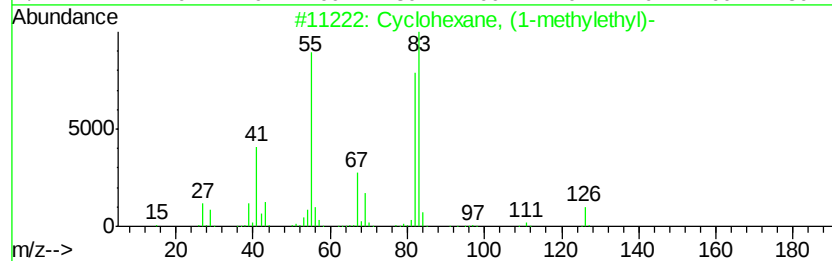
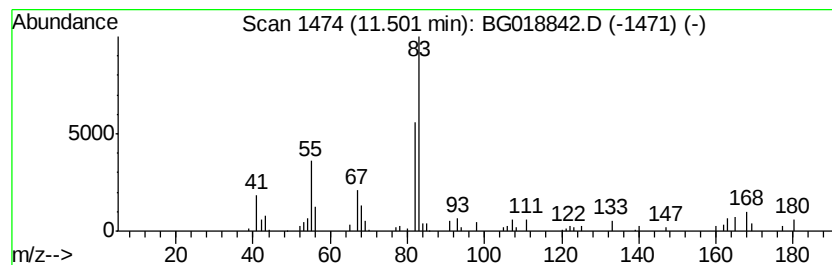
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic11.50 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.70 ng/ul	85089	Napthalene-d8	10.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
2		2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	47
3		5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	43
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	42
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

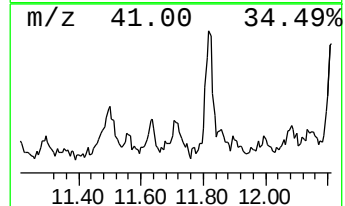
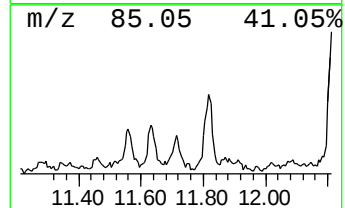
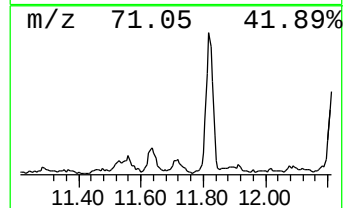
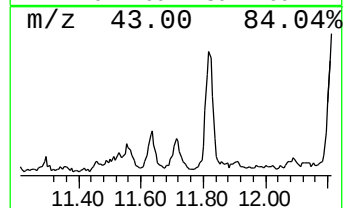
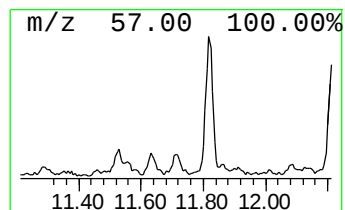
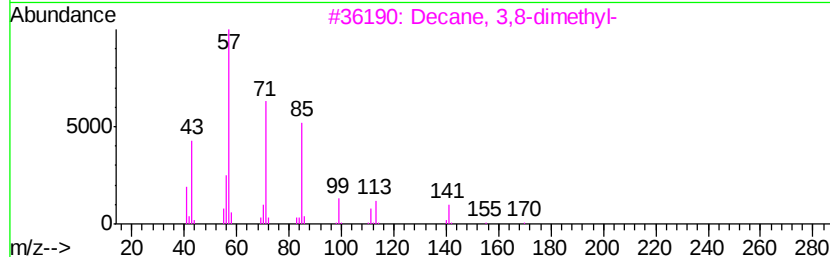
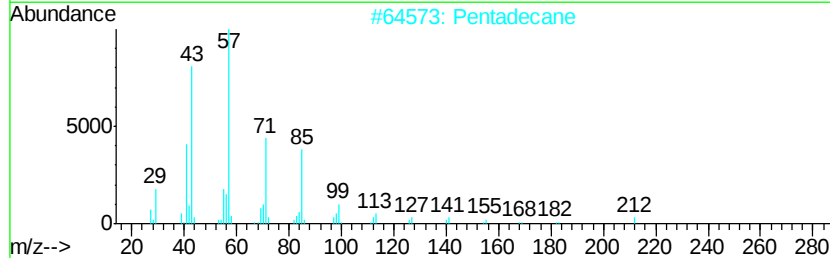
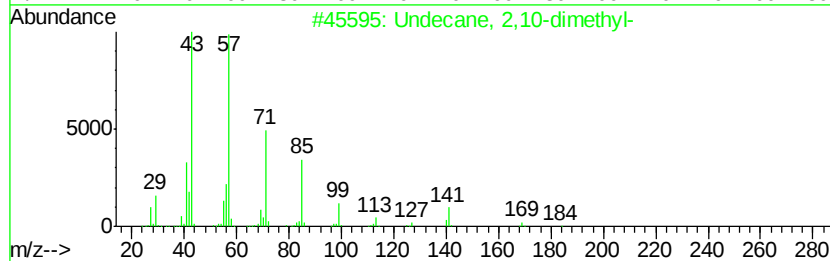
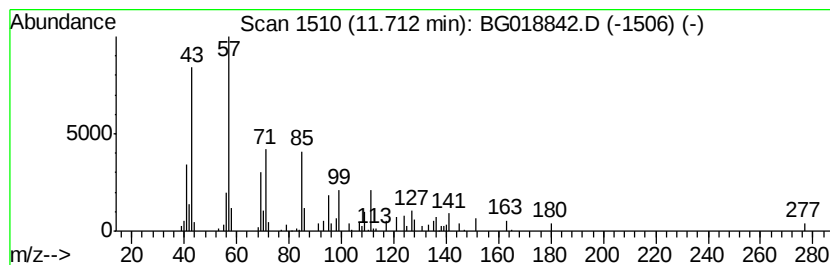
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.26 ng/ul	71106	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	47
2		Pentadecane	212	C15H32	000629-62-9	47
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	43
5		Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

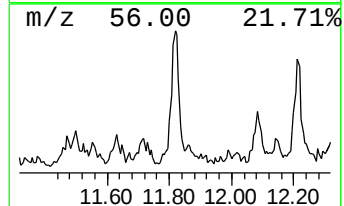
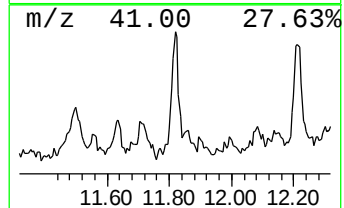
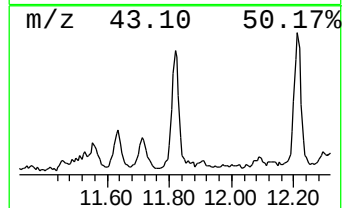
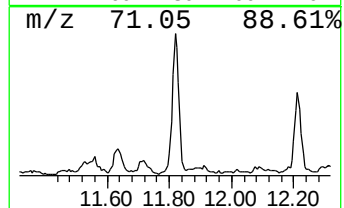
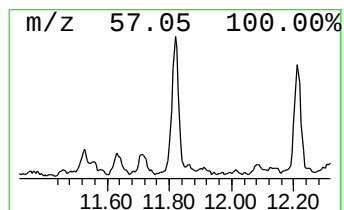
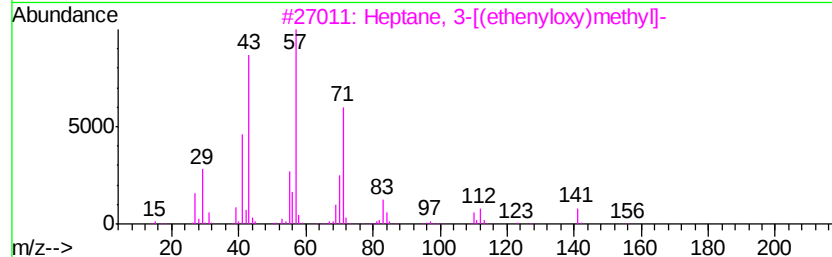
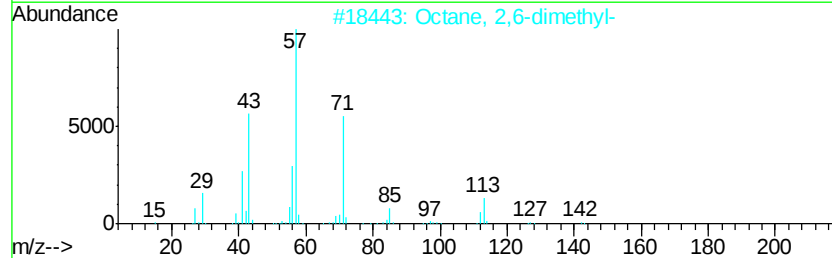
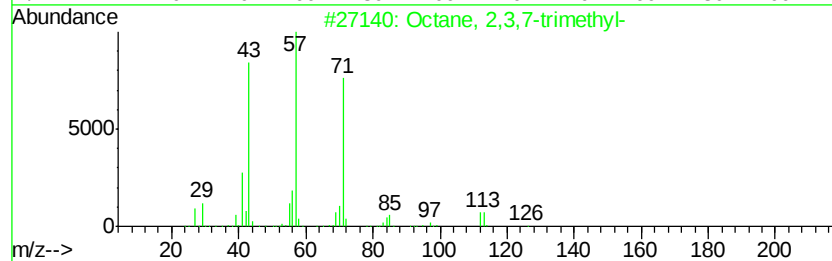
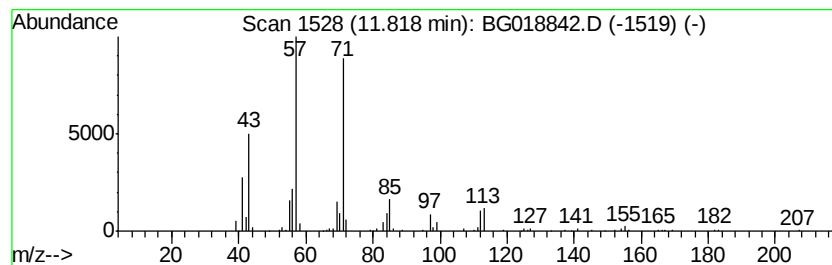
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	7.40 ng/ul	233282	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3		Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

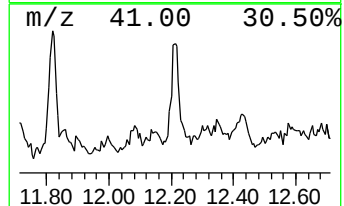
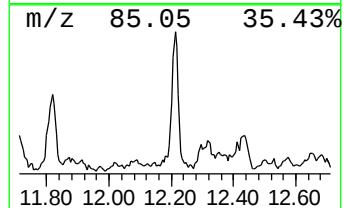
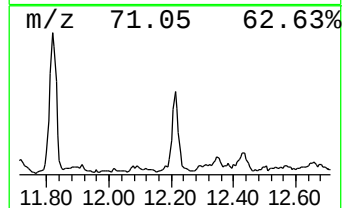
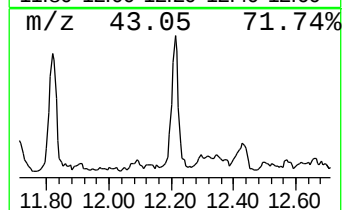
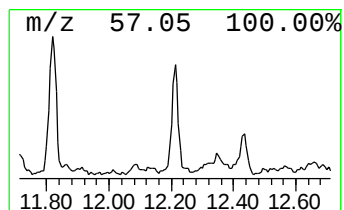
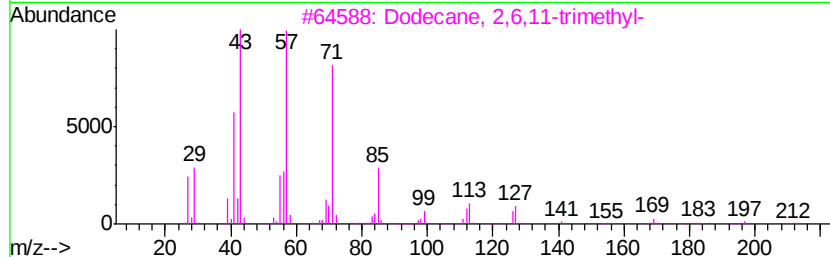
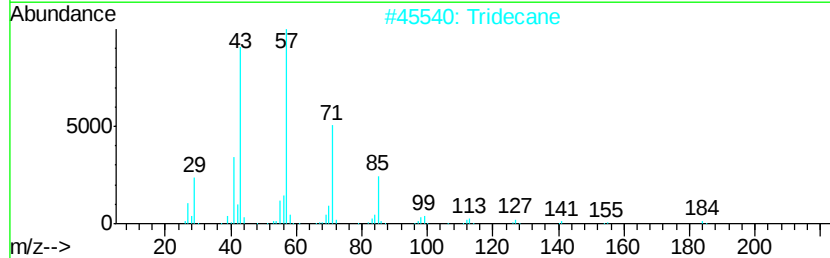
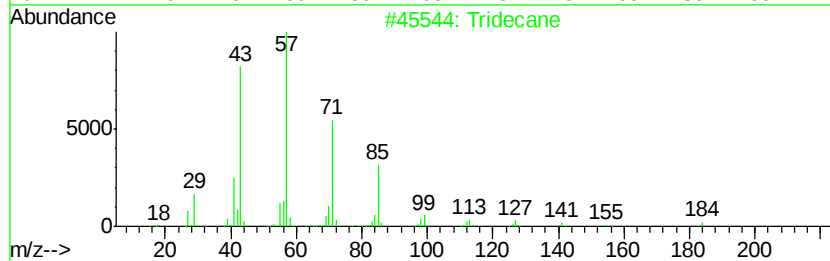
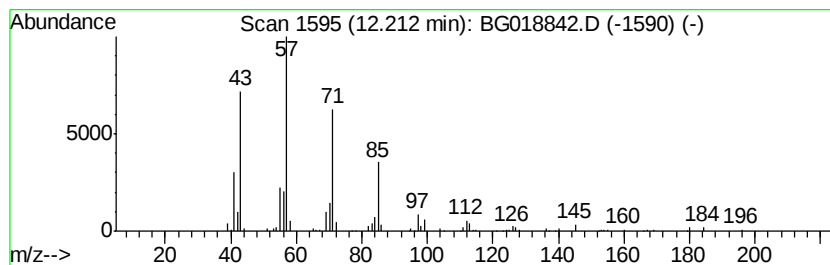
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	5.23 ng/ul	164872	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Tridecane	184	C13H28	000629-50-5	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Dodecane	170	C12H26	000112-40-3	83
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

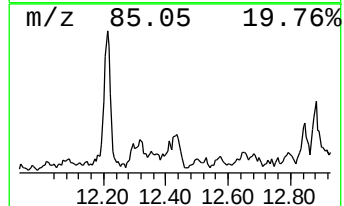
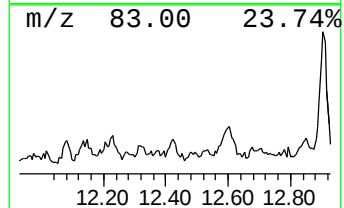
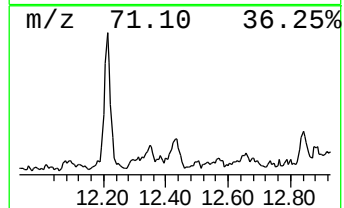
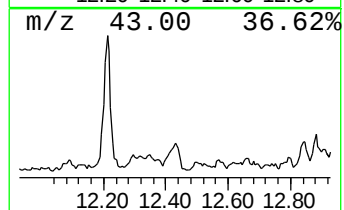
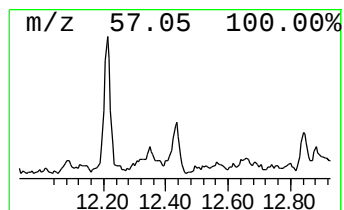
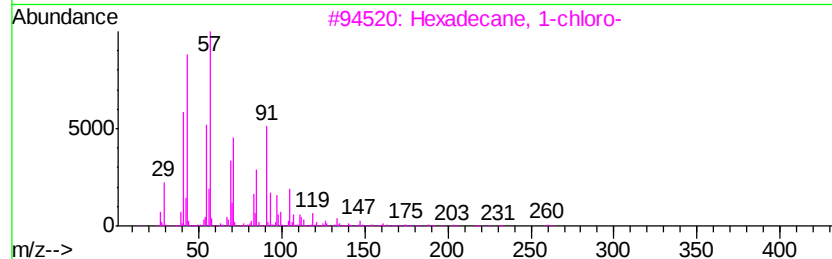
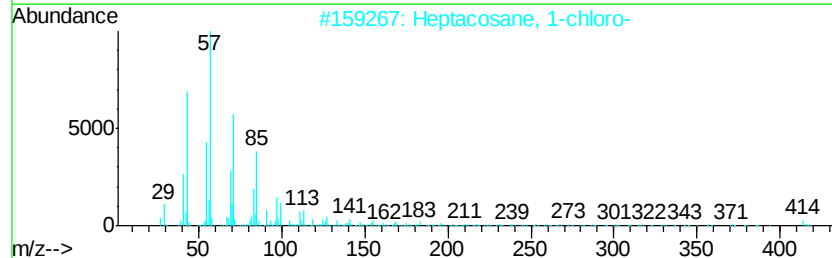
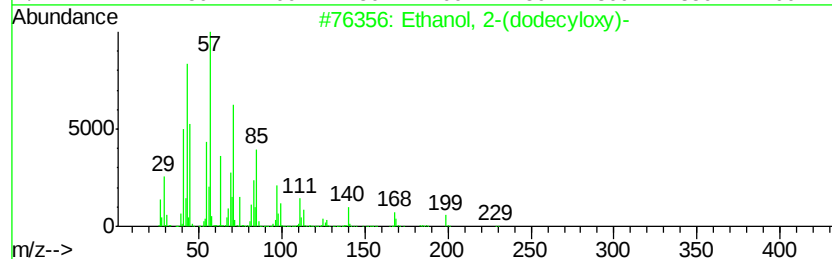
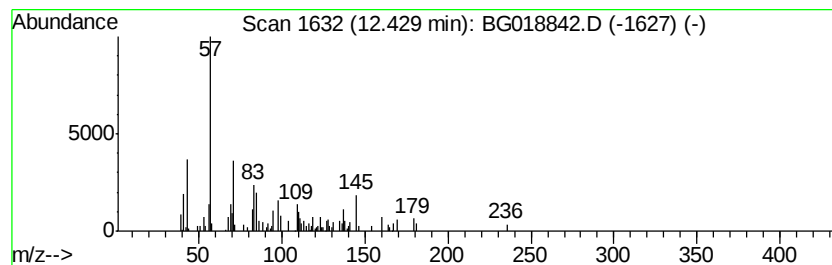
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	3.56 ng/ul	112296	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	27
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	27
3		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	27
4		Octane, 4-ethyl-	142	C10H22	015869-86-0	27
5		Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

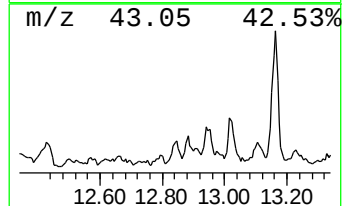
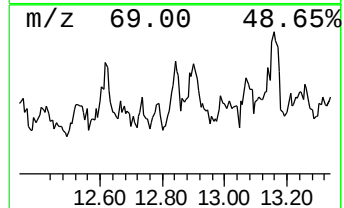
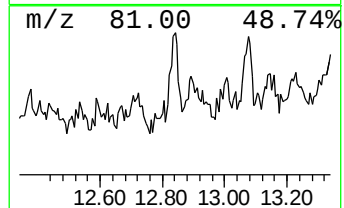
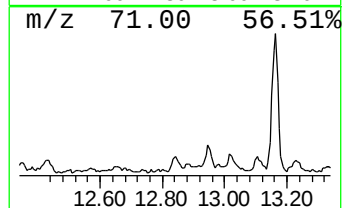
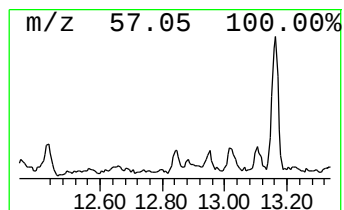
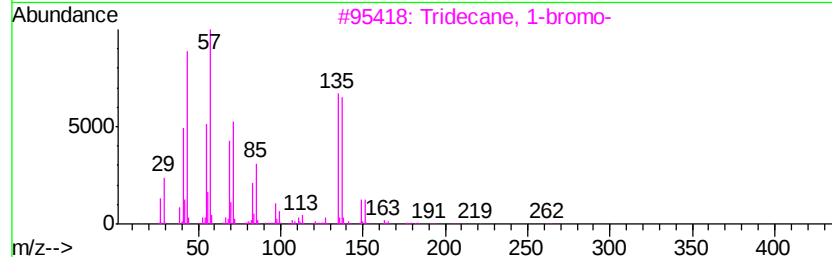
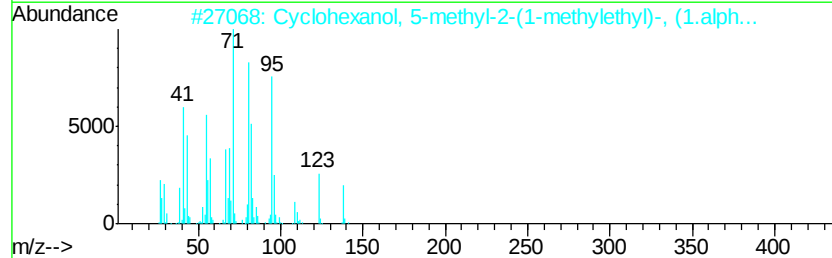
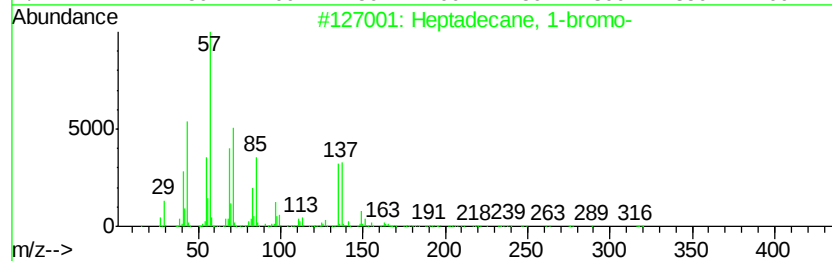
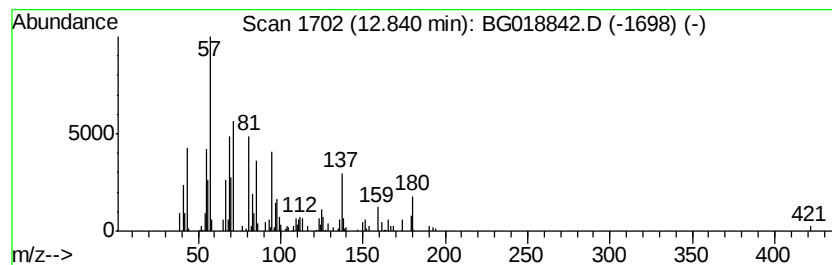
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.17 ng/ul	99020	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	46
2		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000089-78-1	35
3		Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	35
4		Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	35
5		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-51-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

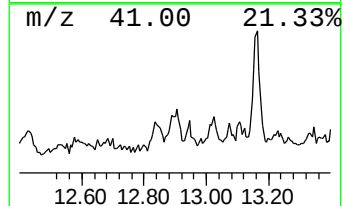
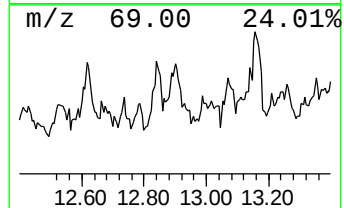
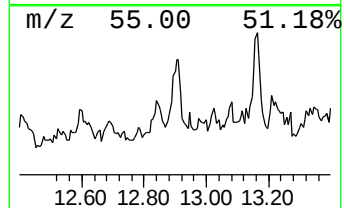
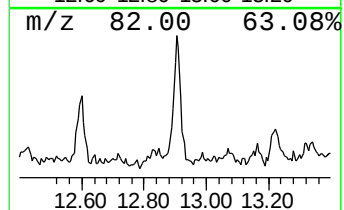
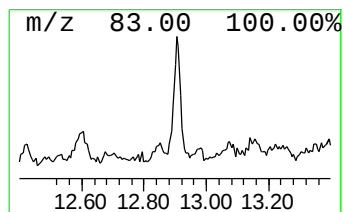
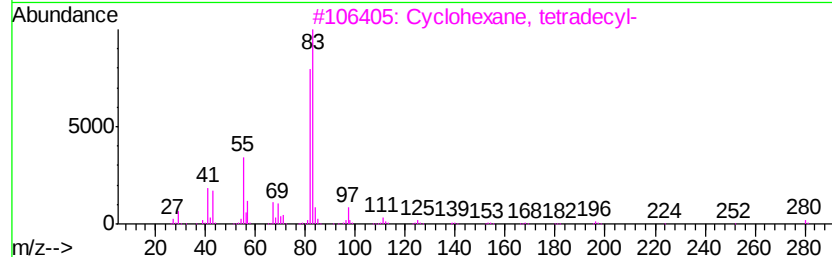
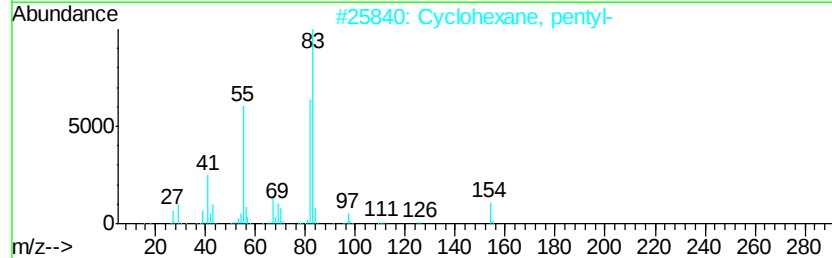
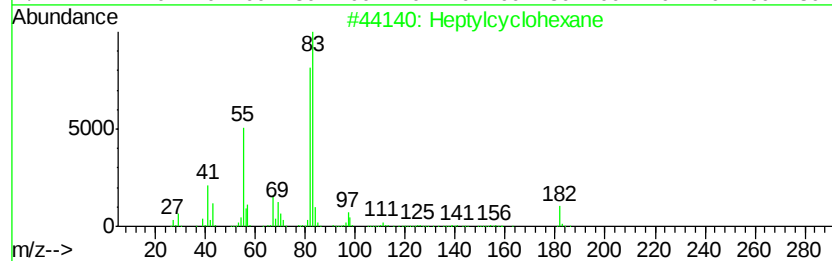
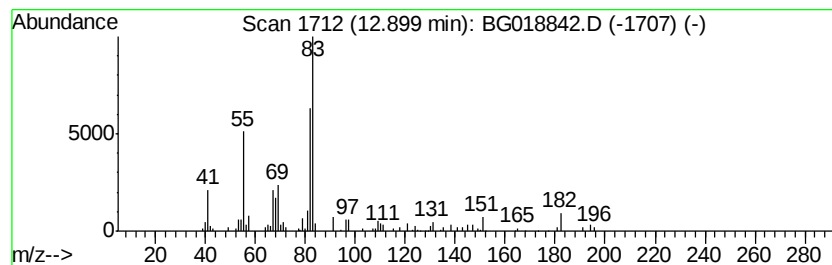
Instrument :
BNA_G
ClientSampleId :
JHAB5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic12.90 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.69 ng/ul	122728	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptylcyclohexane	182 C13H26	005617-41-4 91
2		Cyclohexane, pentyl-	154 C11H22	004292-92-6 78
3		Cyclohexane, tetradecyl-	280 C20H40	001795-18-2 78
4		Cyclohexane, pentyl-	154 C11H22	004292-92-6 72
5		Cyclohexane, 1,1'-(1,2-ethanedi...	194 C14H26	003321-50-4 64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

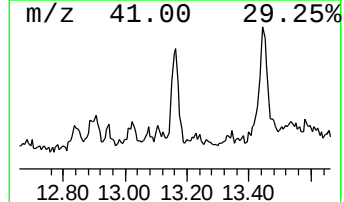
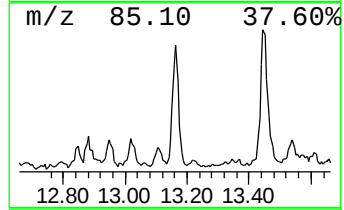
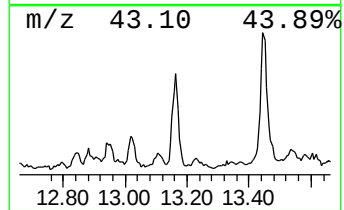
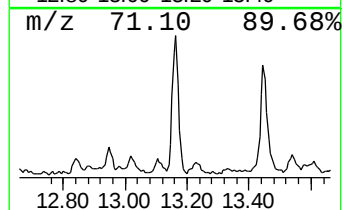
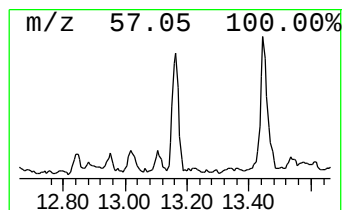
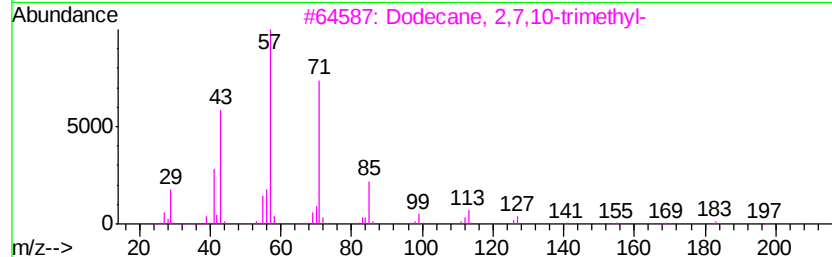
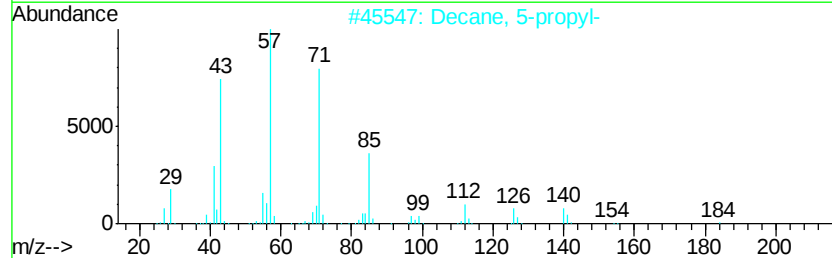
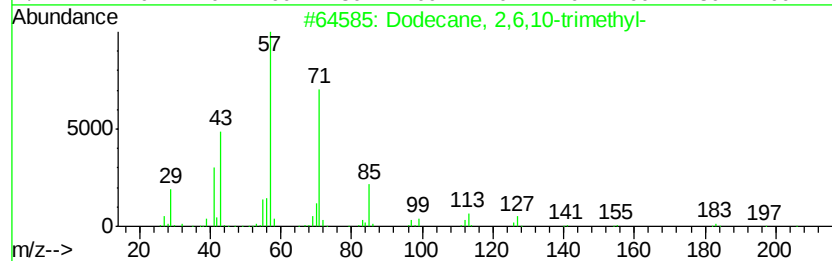
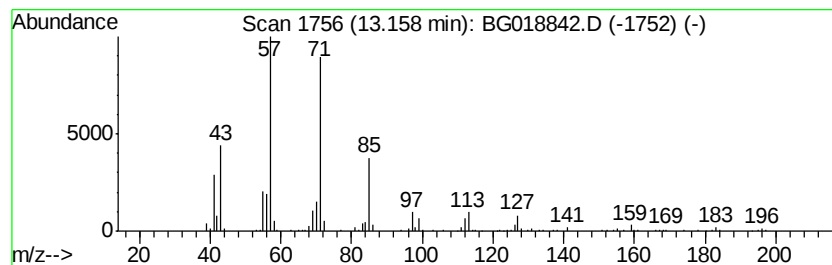
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	6.40 ng/ul	291560	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2			Decane, 5-propyl-	184	C13H28	017312-62-8	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

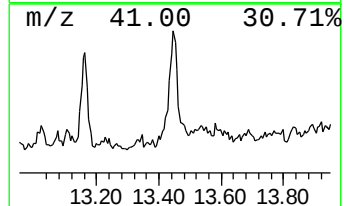
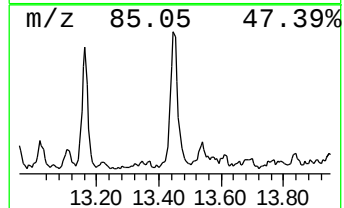
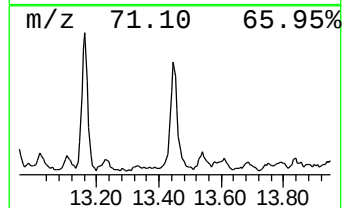
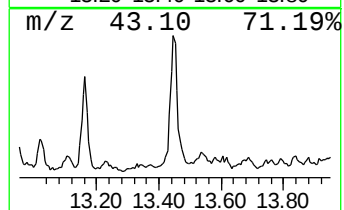
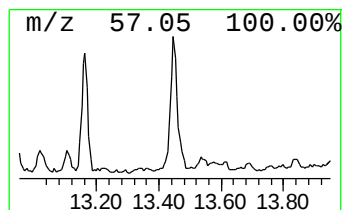
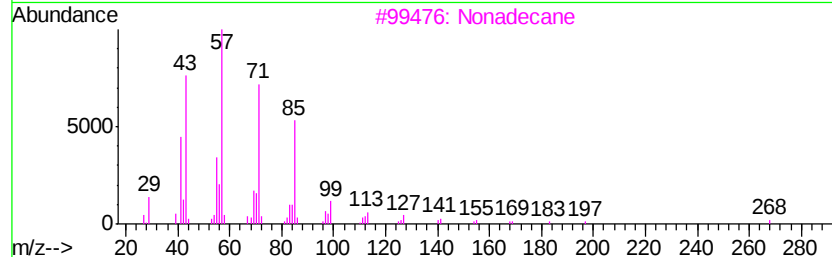
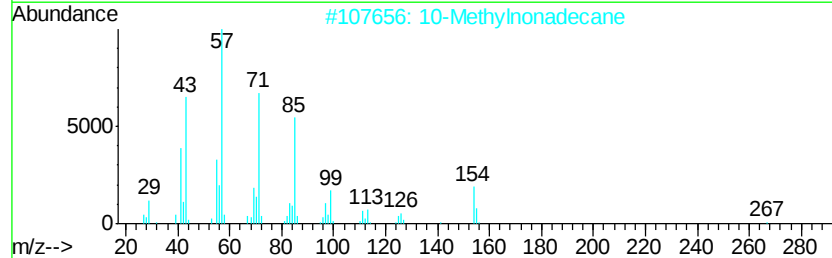
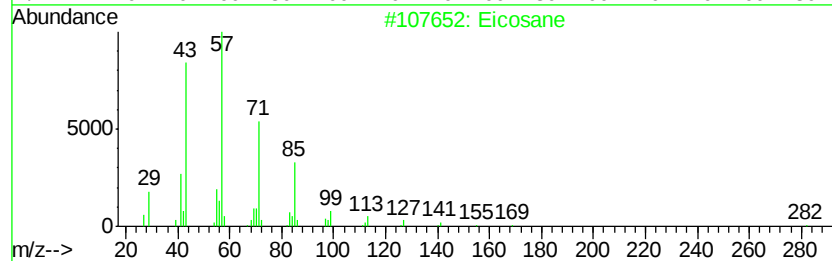
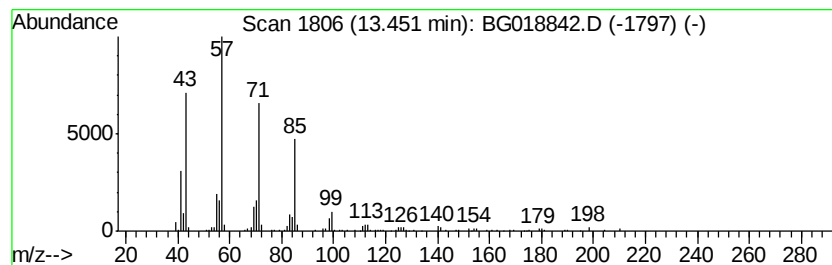
Instrument :
BNA_G
ClientSampleId :
JHAB5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.45	8.60 ng/ul	391877	Acenaphthene-d10	14.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	10-Methylnonadecane	282	C20H42	056862-62-5	86
3	Nonadecane	268	C19H40	000629-92-5	83
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
5	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

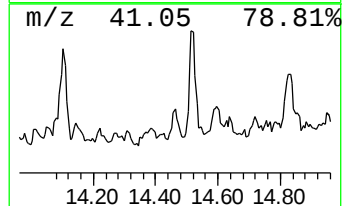
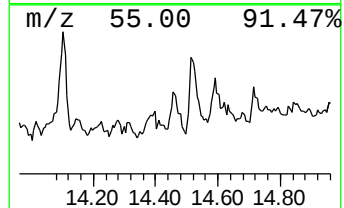
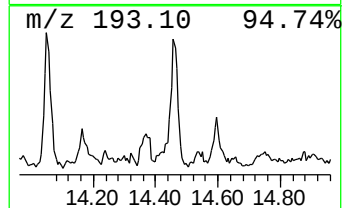
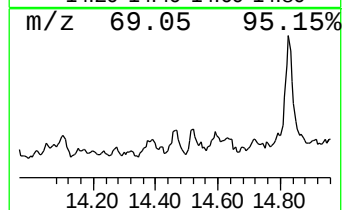
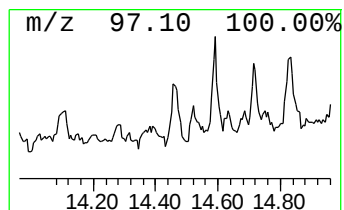
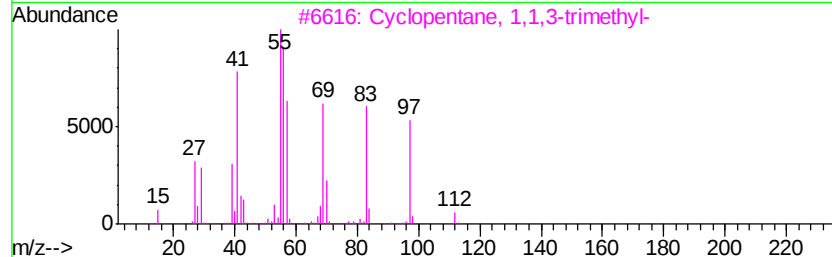
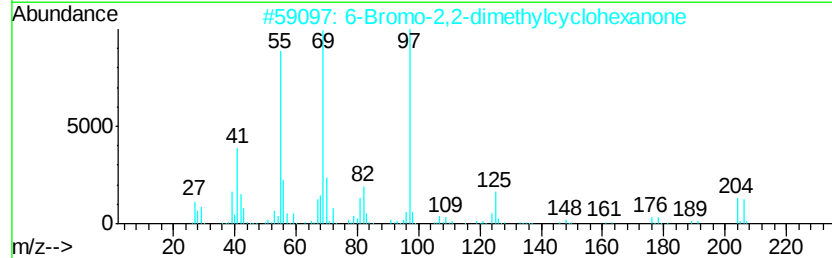
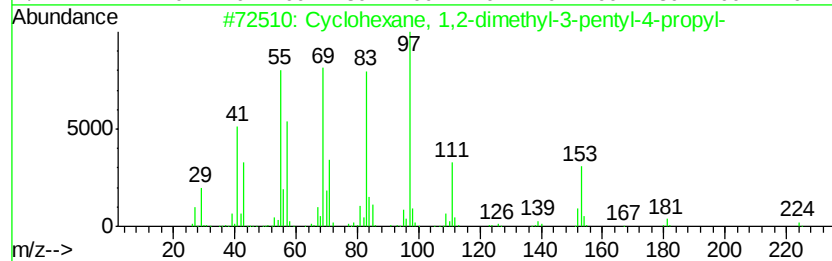
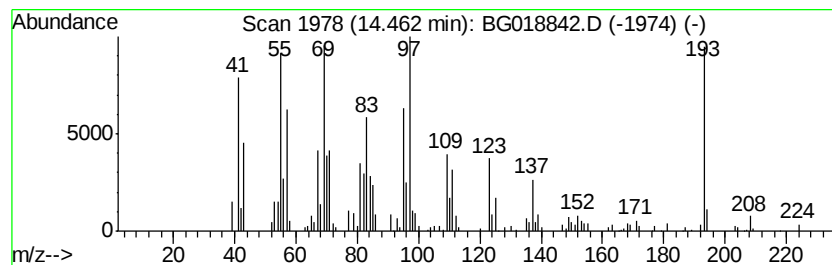
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic14.46 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	4.04 ng/ul	183933	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
2		6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	30
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30
4		1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	25
5		Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

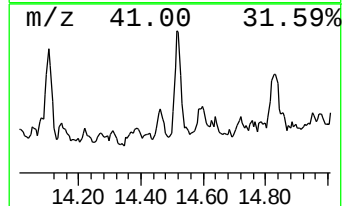
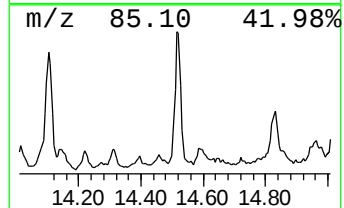
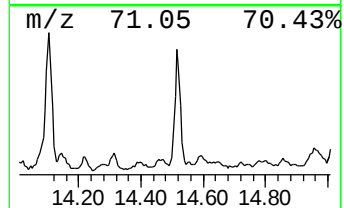
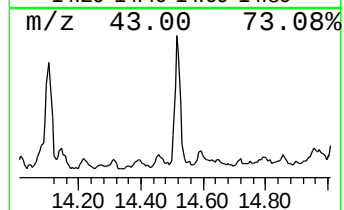
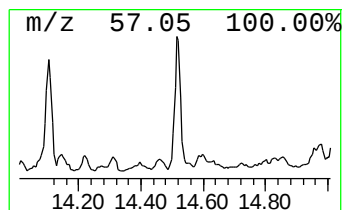
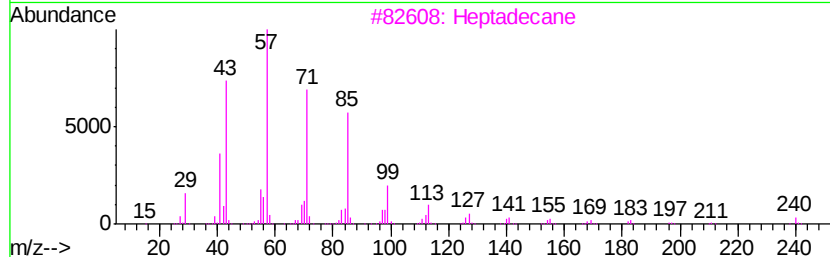
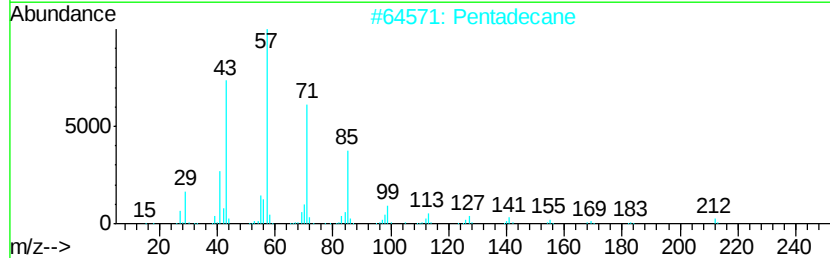
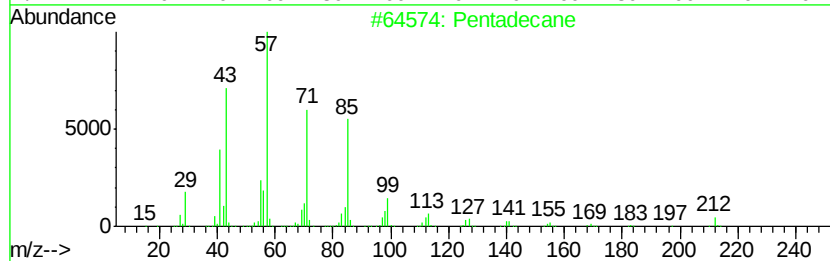
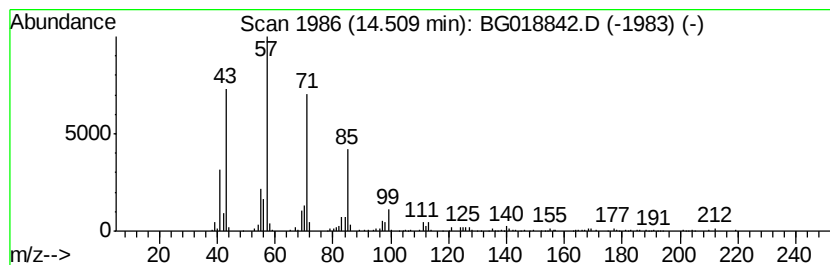
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	11.55 ng/ul	526255	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

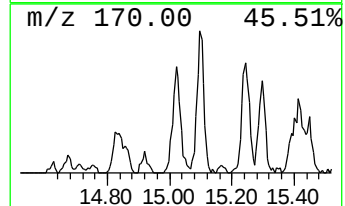
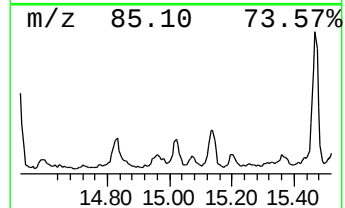
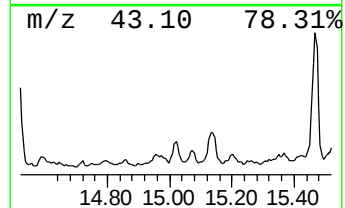
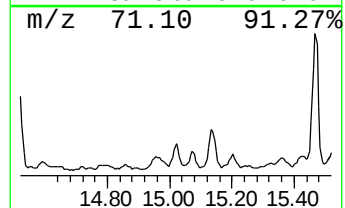
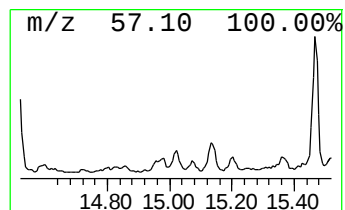
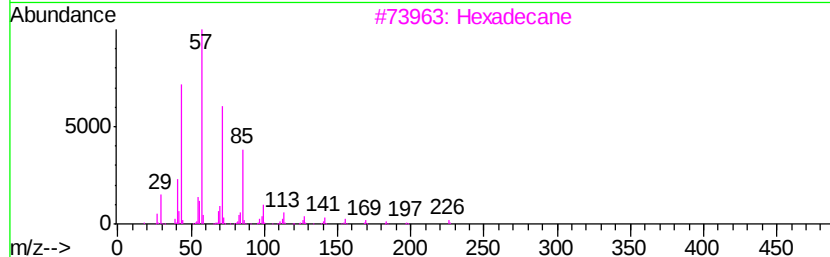
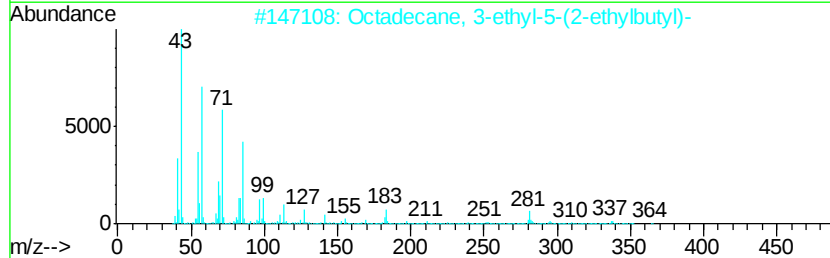
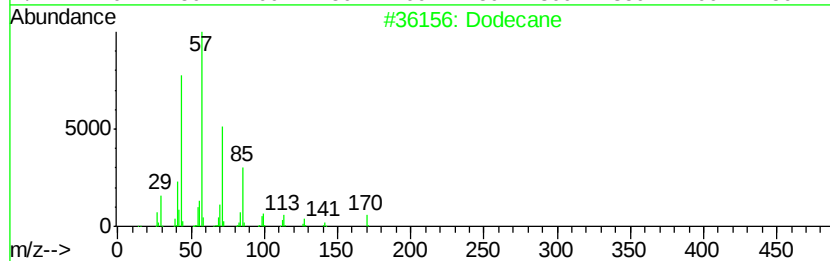
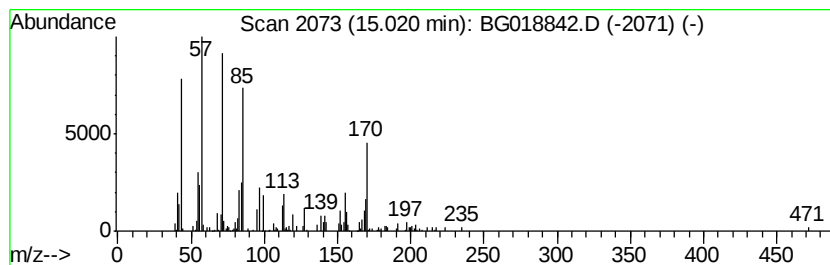
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.22 ng/ul	101009	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	64
2		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	53
3		Hexadecane	226	C16H34	000544-76-3	50
4		Nonane, 1-iodo-	254	C9H19I	004282-42-2	49
5		triacontane	422	C30H62	000638-68-6	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
JHAB5

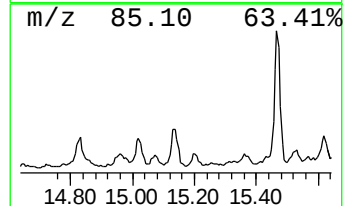
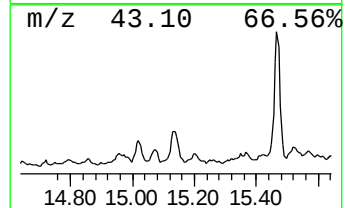
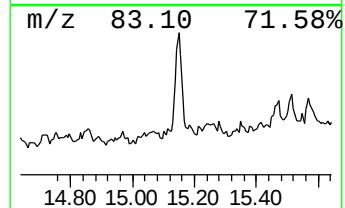
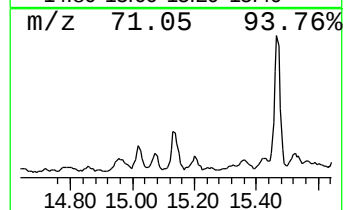
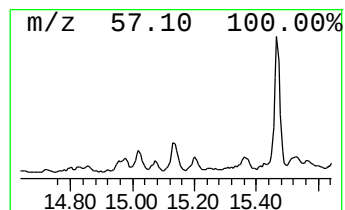
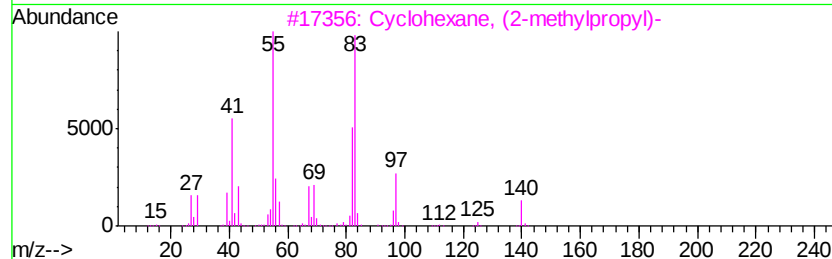
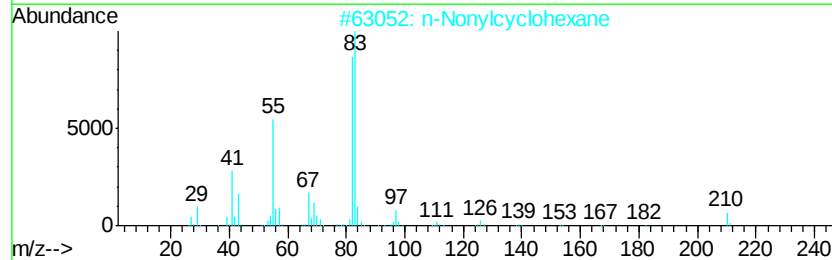
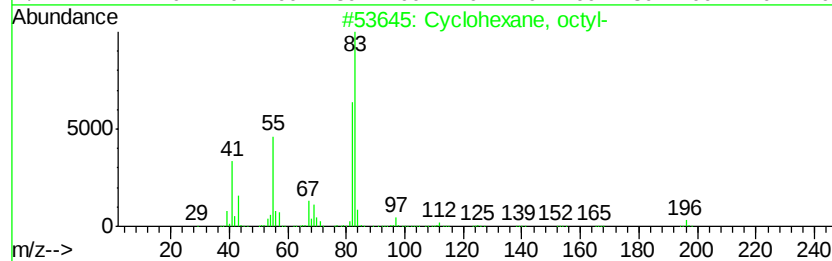
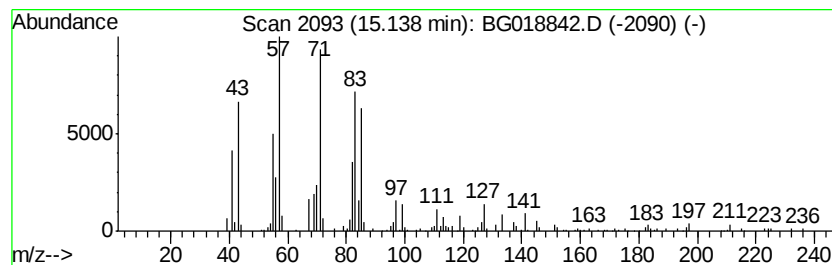
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic15.14 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	5.52 ng/ul	251356	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	49
2		n-Nonylcyclohexane	210	C15H30	002883-02-5	47
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

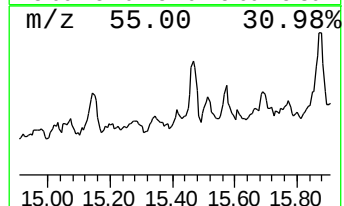
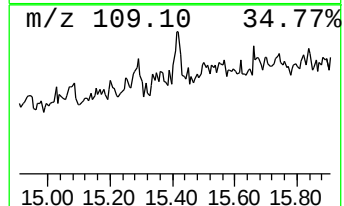
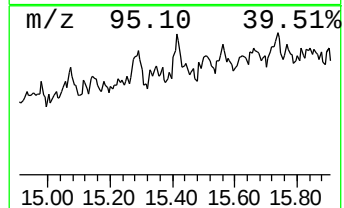
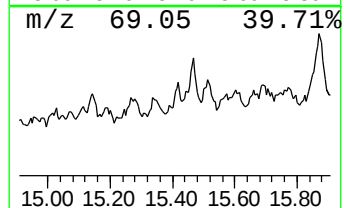
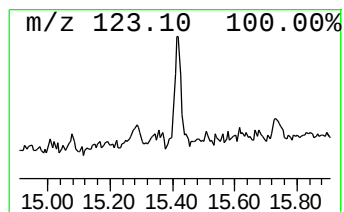
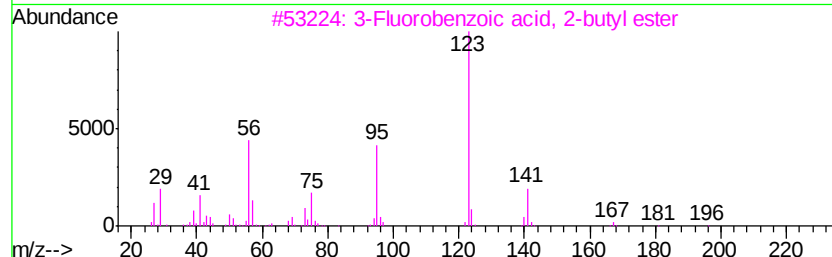
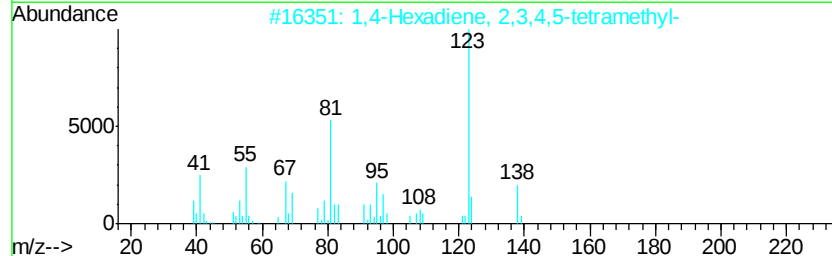
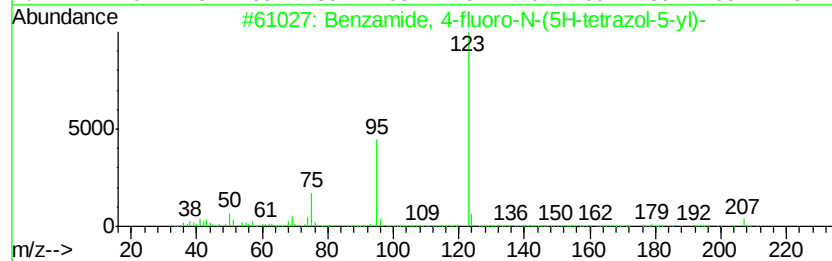
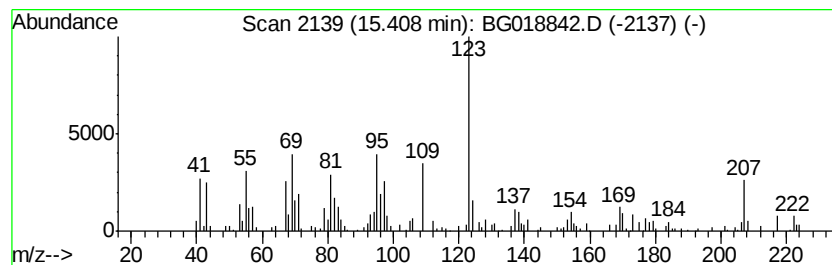
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzamide, 4-fluoro-N-(5H-t... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	3.22 ng/ul	146923	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 4-fluoro-N-(5H-tetraz...	207	C8H6FN5O	1000262-68-4	50
2			1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	49
3			3-Fluorobenzoic acid, 2-butyl ester	196	C11H13F02	1000279-01-6	47
4			2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	43
5			4-Fluorobenzoic acid, 2-pentyl e...	210	C12H15F02	1000279-07-2	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

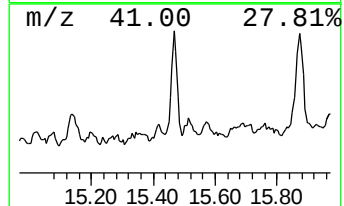
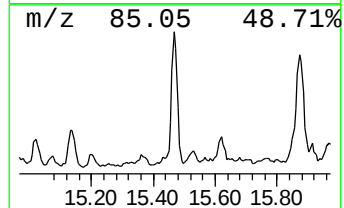
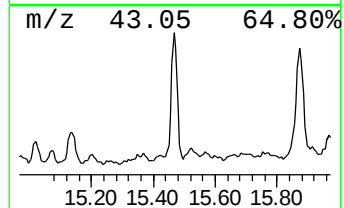
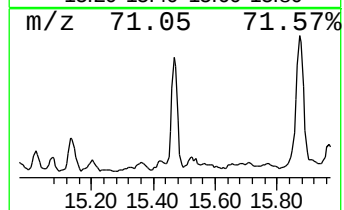
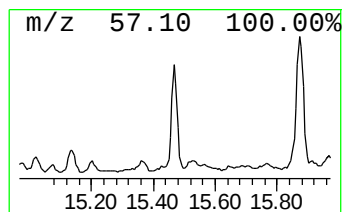
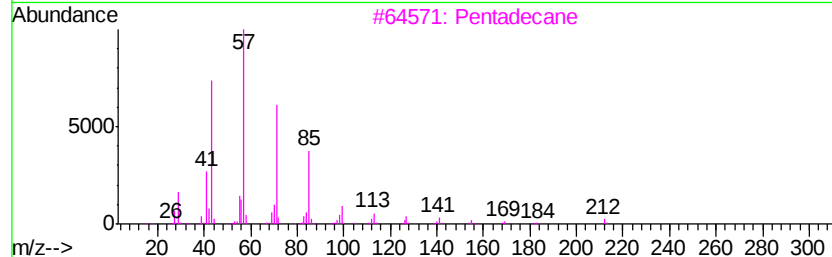
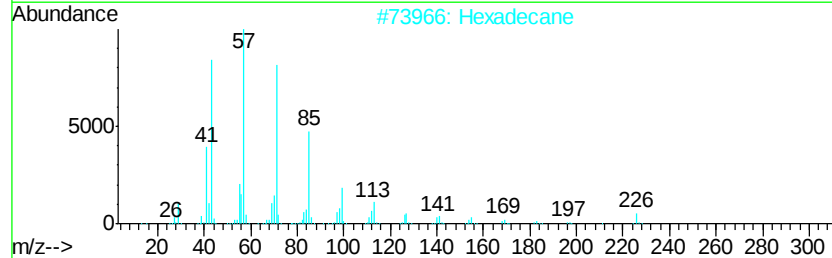
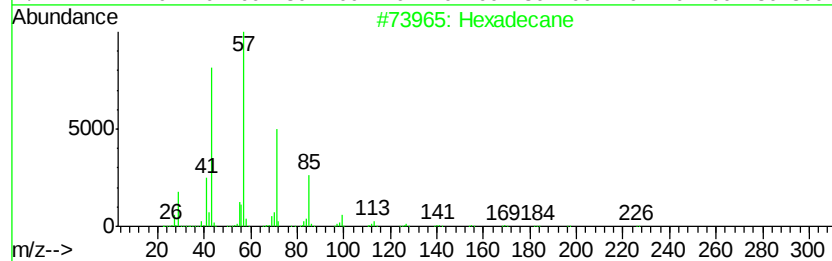
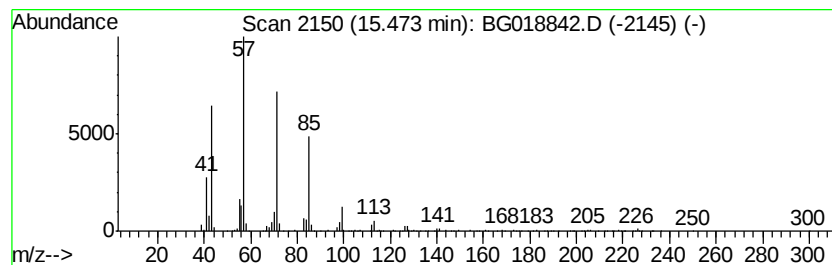
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	13.22 ng/ul	602575	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

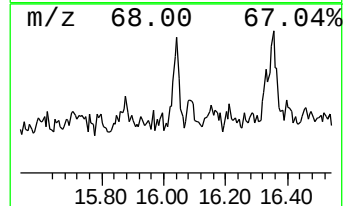
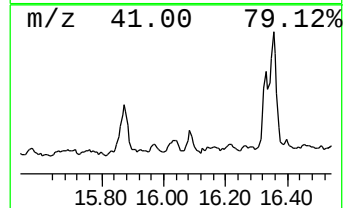
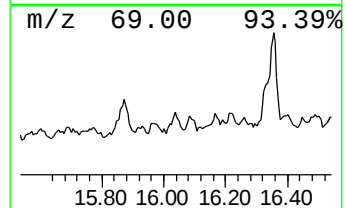
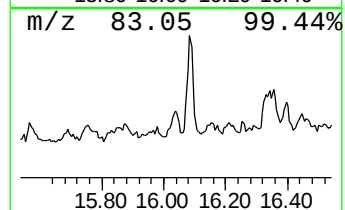
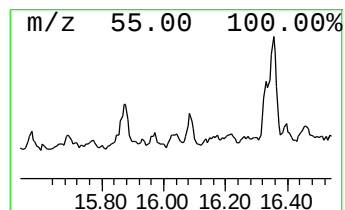
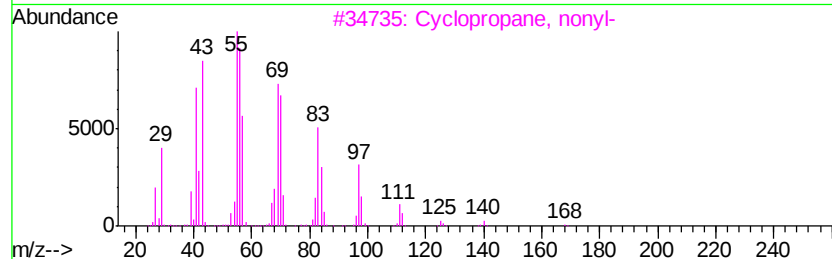
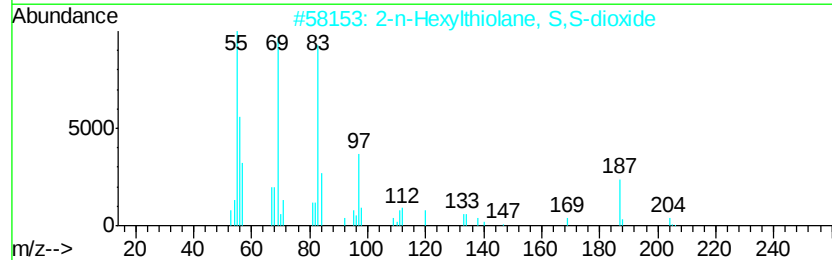
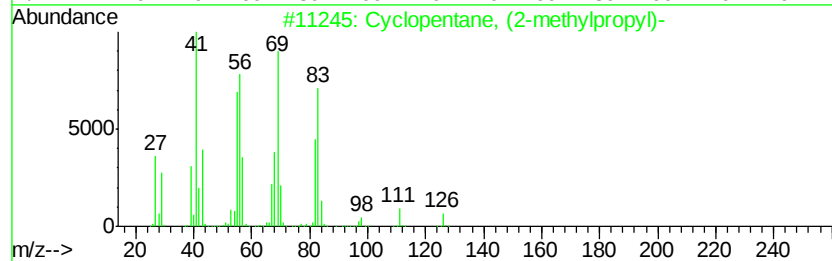
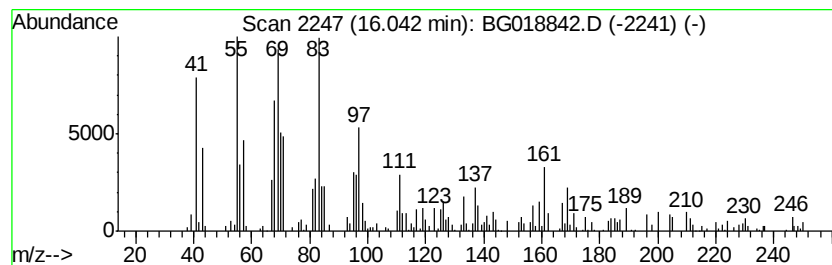
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic16.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.16 ng/ul	269941	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
2			2-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-04-8	46
3			Cyclopropane, nonyl-	168	C12H24	074663-85-7	46
4			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	43
5			Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

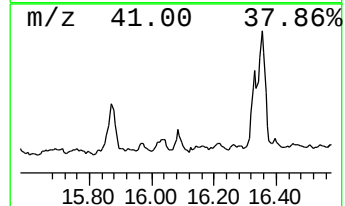
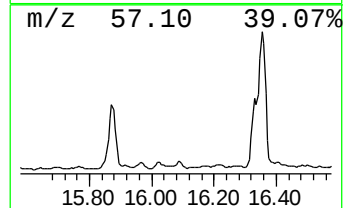
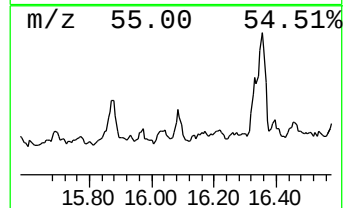
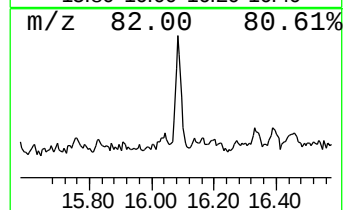
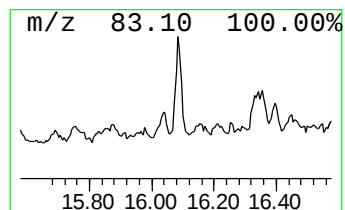
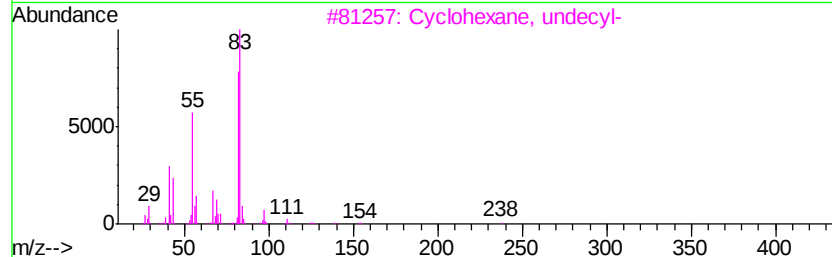
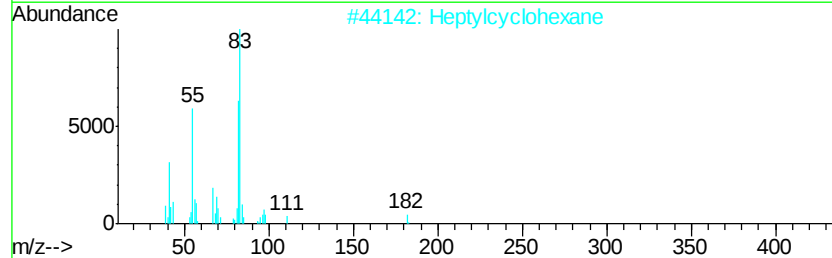
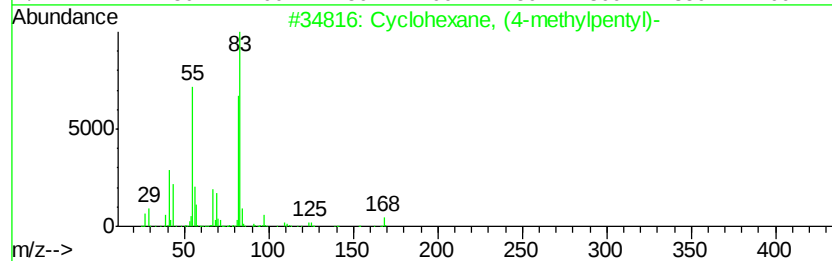
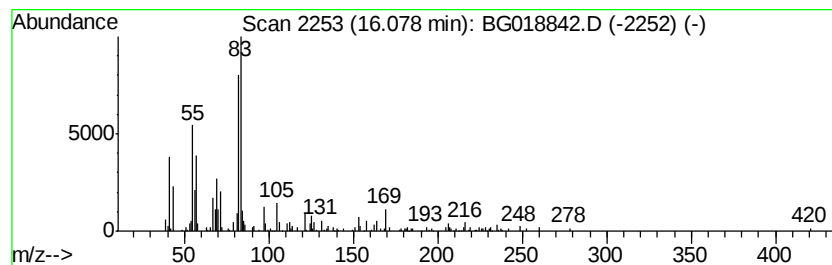
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic16.08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	4.09 ng/ul	213998	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59
2		Heptylcyclohexane	182	C13H26	005617-41-4	53
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
4		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	53
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

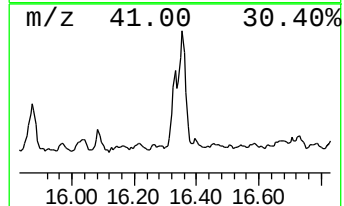
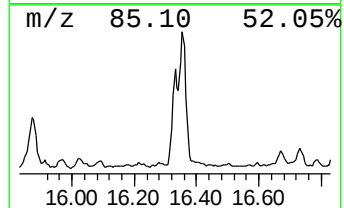
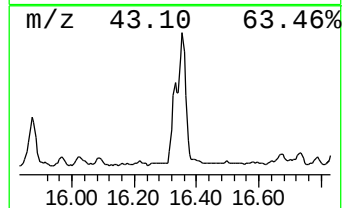
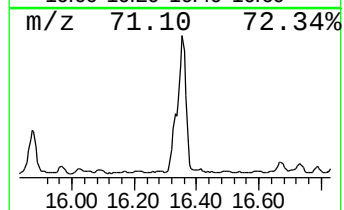
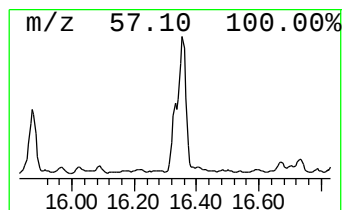
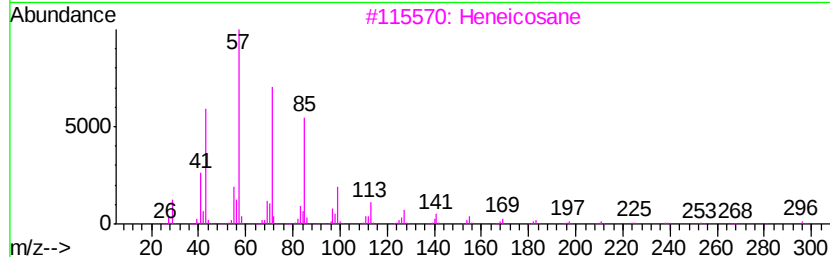
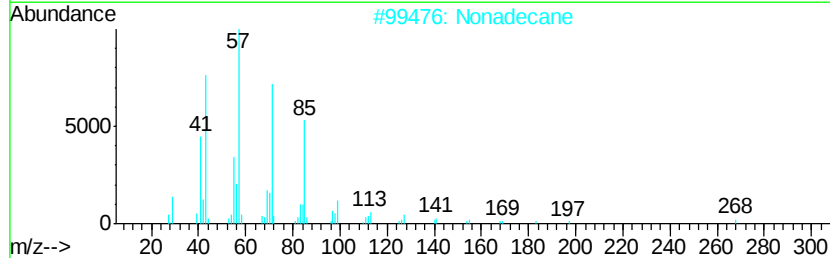
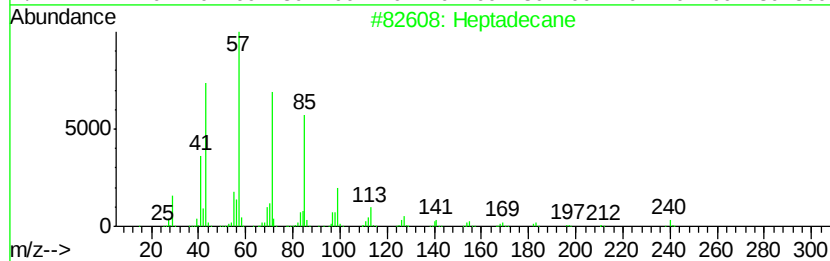
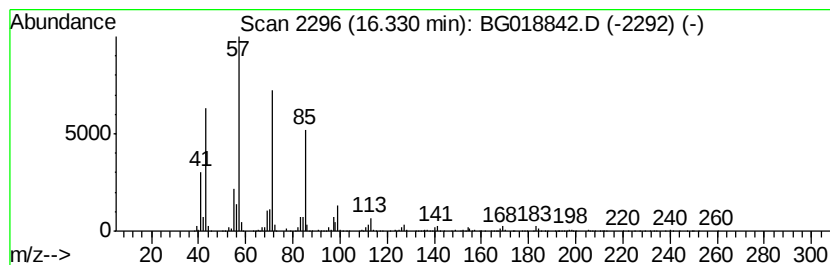
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	16.19 ng/ul	846524	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

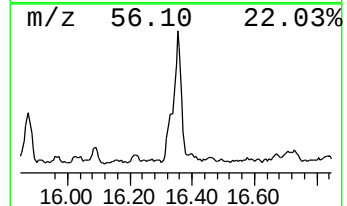
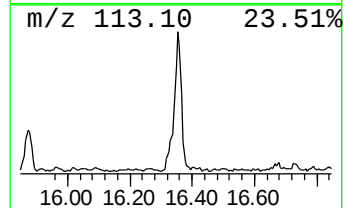
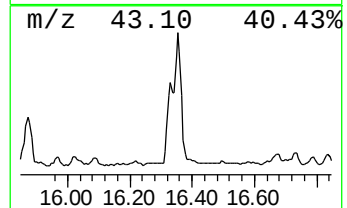
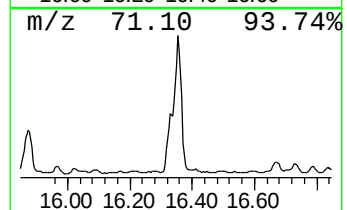
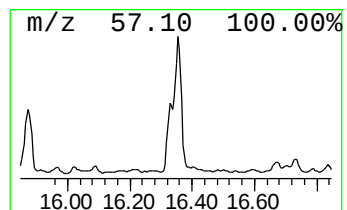
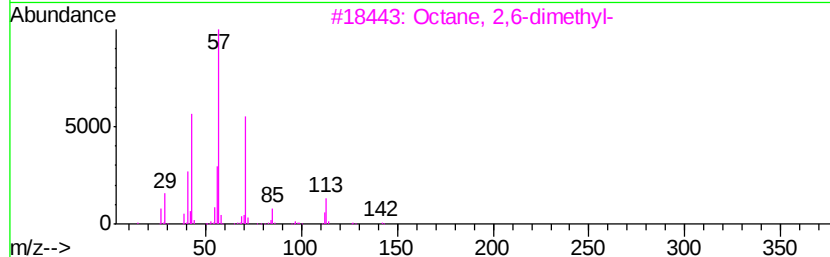
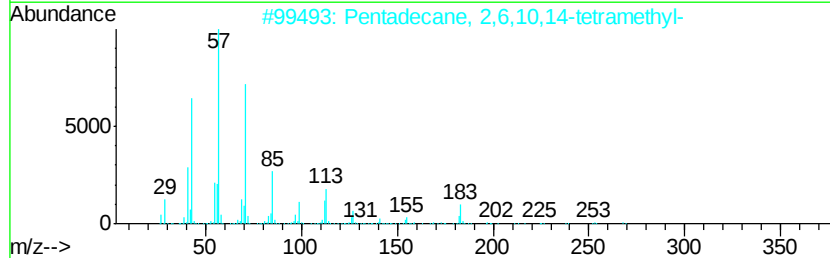
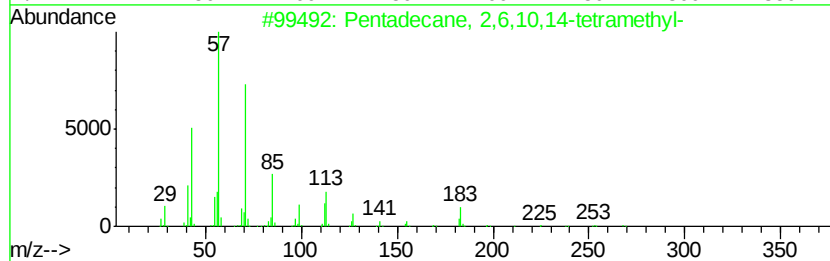
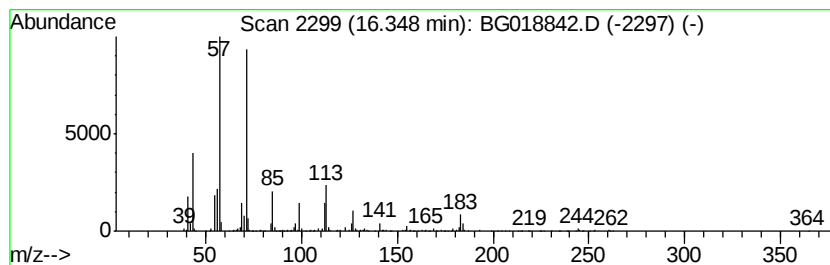
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	38.95 ng/ul	2036460	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

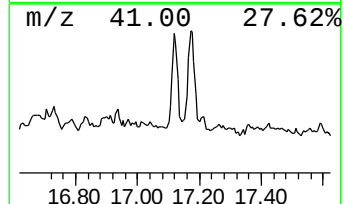
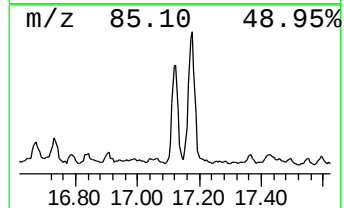
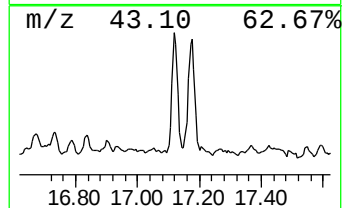
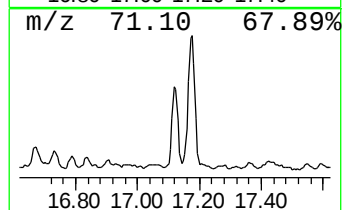
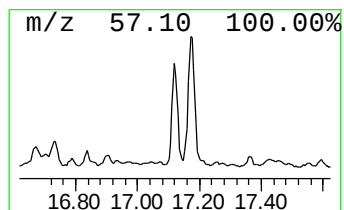
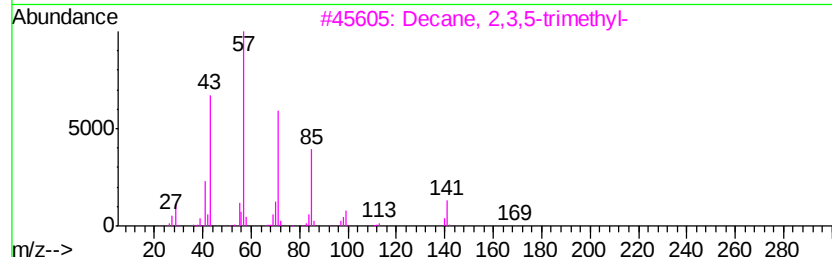
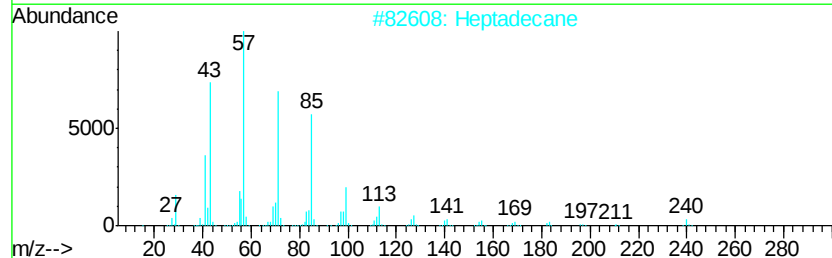
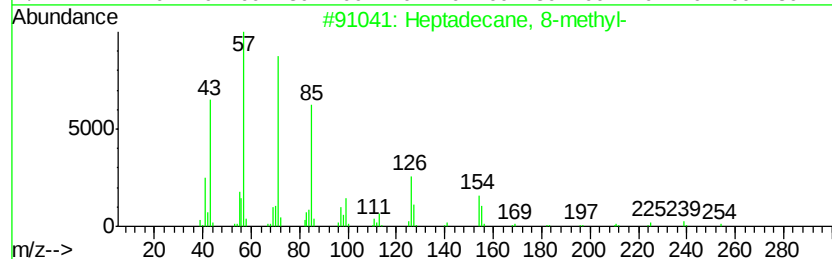
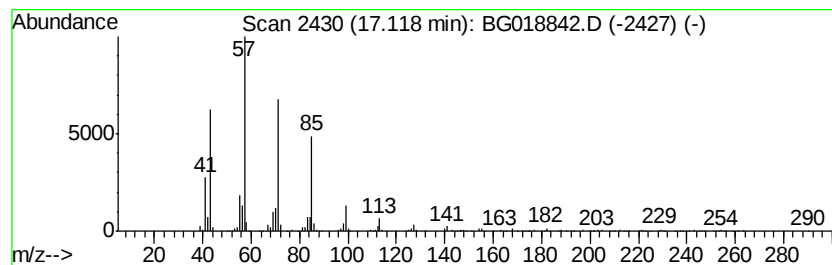
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	11.31 ng/ul	591142	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4		Eicosane	282	C20H42	000112-95-8	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

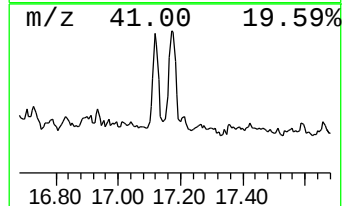
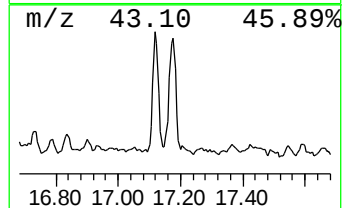
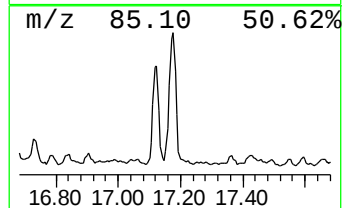
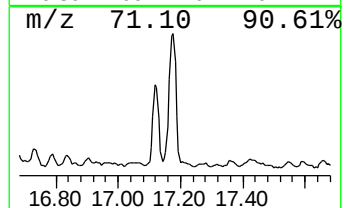
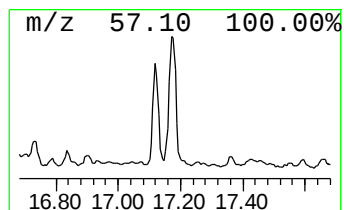
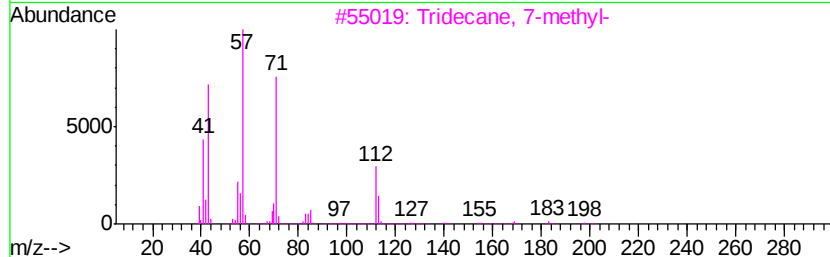
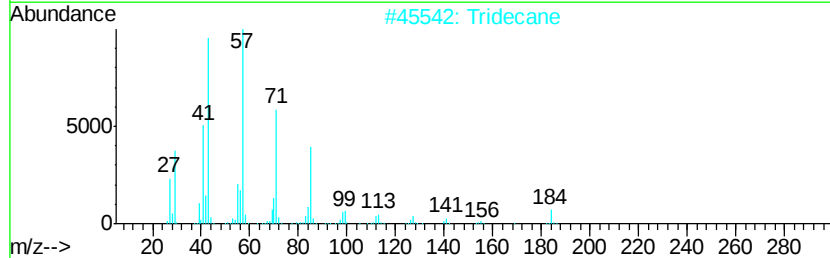
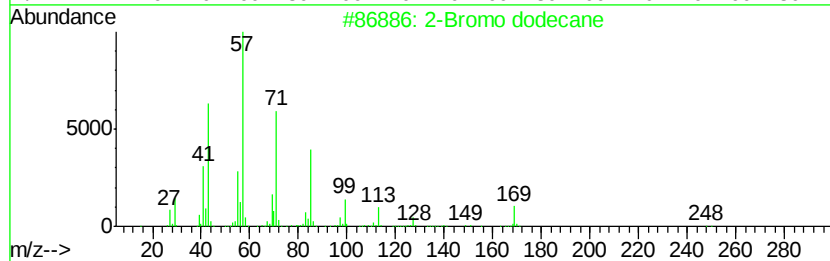
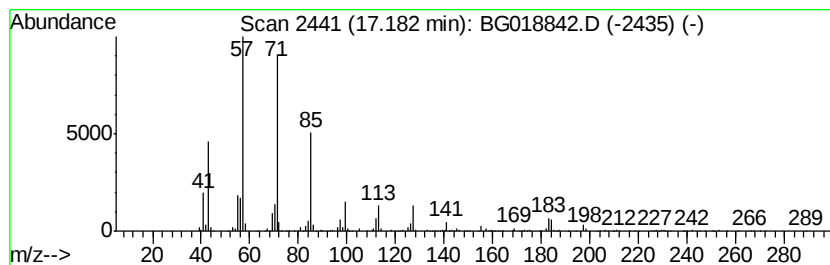
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	19.59 ng/ul	1023940	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

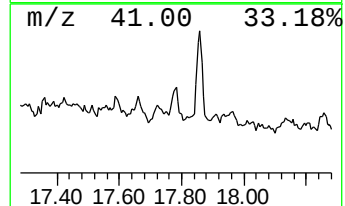
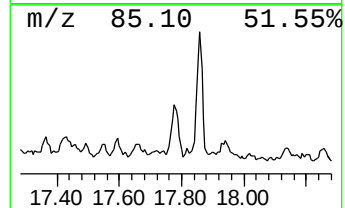
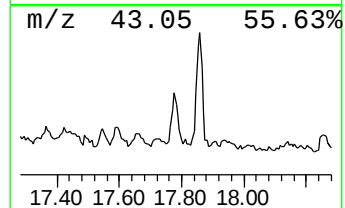
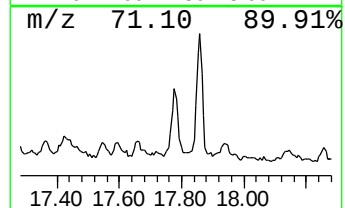
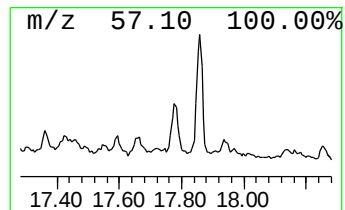
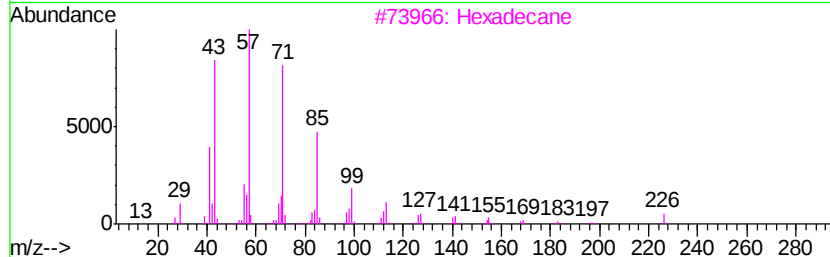
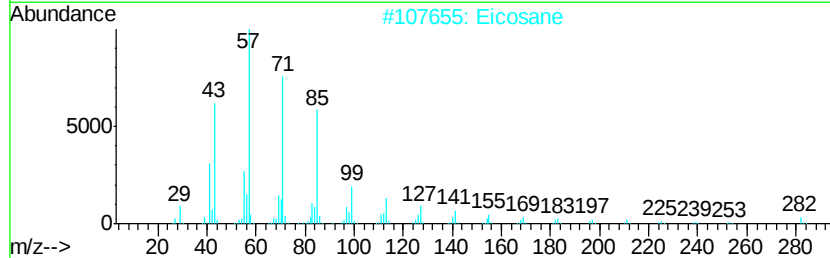
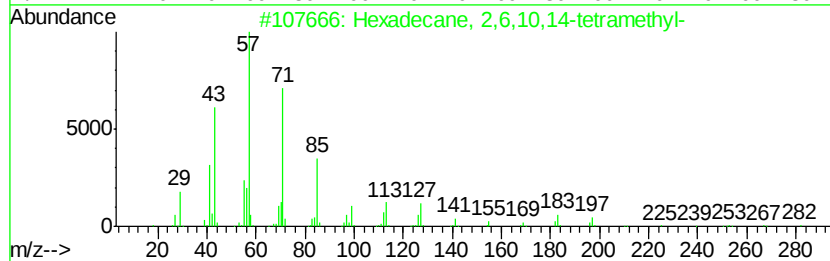
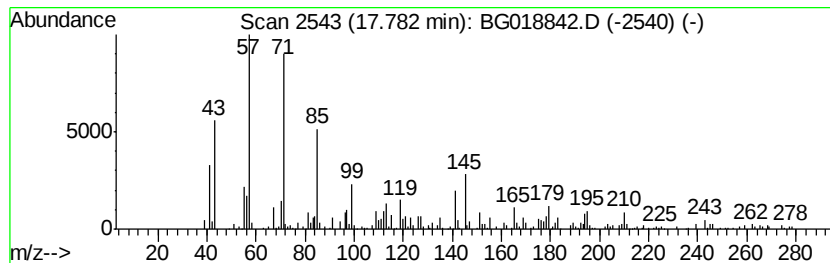
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	4.63 ng/ul	242134	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
2			Eicosane	282	C20H42	000112-95-8	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

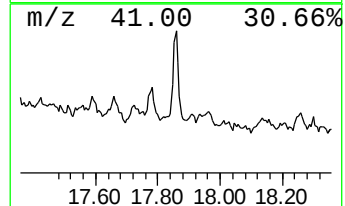
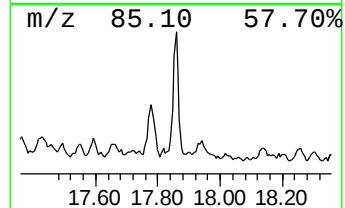
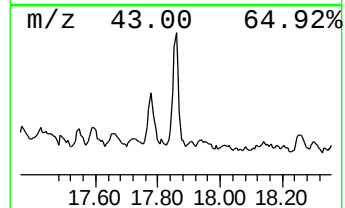
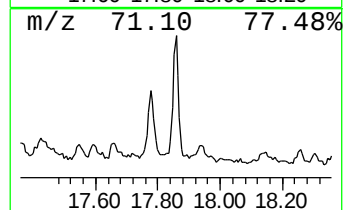
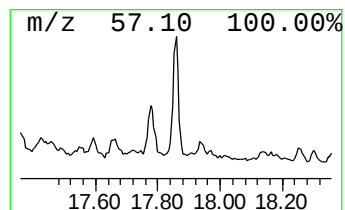
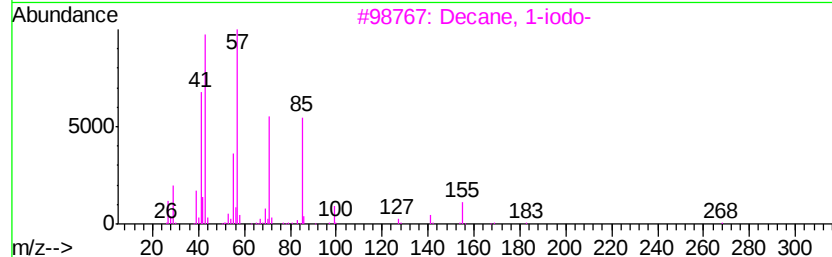
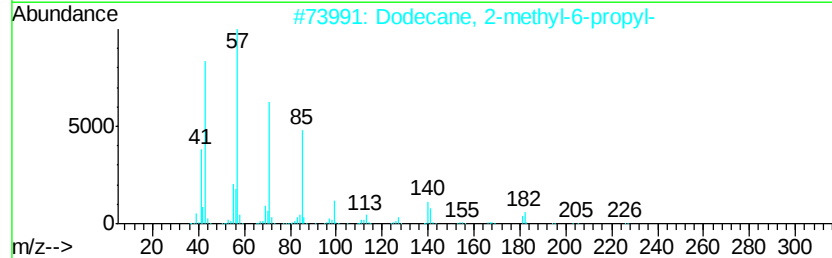
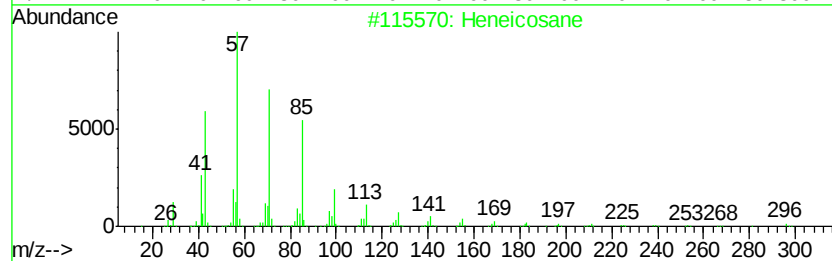
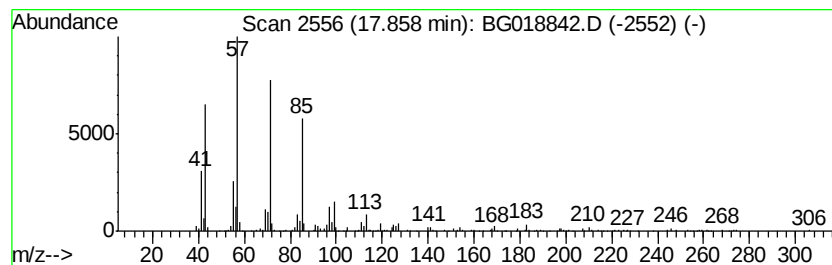
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	9.59 ng/ul	501335	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018842.D
Acq On : 23 Sep 2015 7:19
Operator : UM/NP
Sample : G3758-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB5

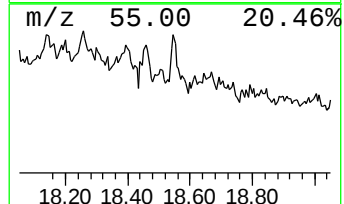
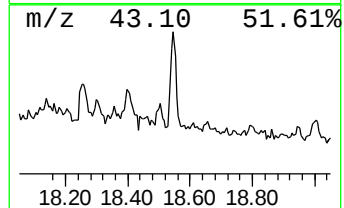
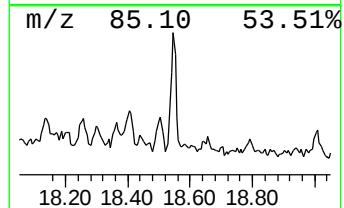
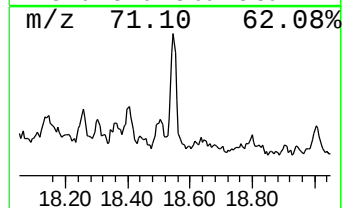
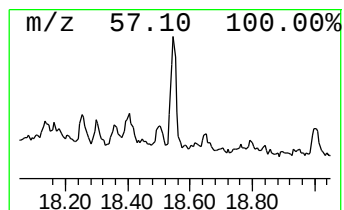
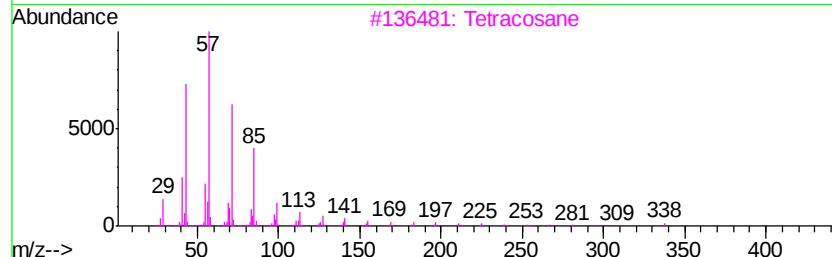
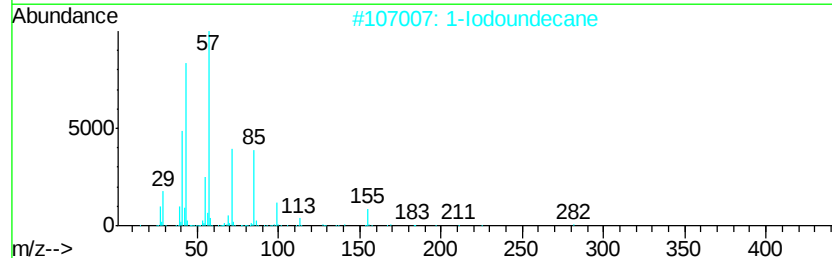
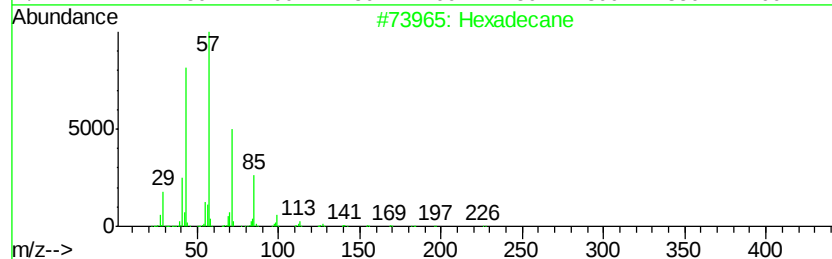
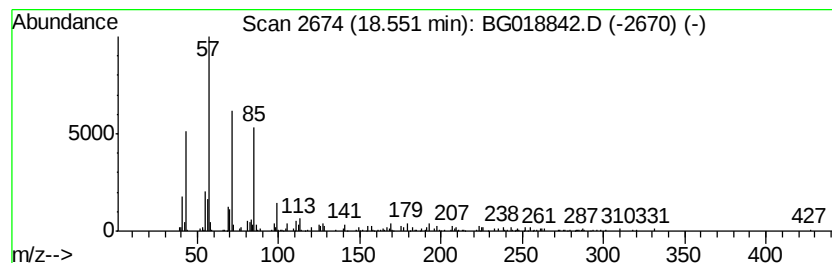
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Iodoundecane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.93 ng/ul	153404	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		1-Iodoundecane	282	C11H23I	004282-44-4	80
3		Tetracosane	338	C24H50	000646-31-1	62
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
5		Hexadecane	226	C16H34	000544-76-3	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018842.D
 Acq On : 23 Sep 2015 7:19
 Operator : UM/NP
 Sample : G3758-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	45.0	ng/ul	854846	1	8.00	379764	20.0
Cyclohexanone, 2-...	9.73	2.4	ng/ul	75243	2	10.80	630512	20.0
Naphthalene, deca...	9.98	2.3	ng/ul	70802	2	10.80	630512	20.0
(DEL) Alkane: Cyc...	11.50	2.7	ng/ul	85089	2	10.80	630512	20.0
(DEL) Alkane: Str...	11.71	2.3	ng/ul	71106	2	10.80	630512	20.0
(DEL) Alkane: Str...	11.82	7.4	ng/ul	233282	2	10.80	630512	20.0
(DEL) Alkane: Str...	12.21	5.2	ng/ul	164872	2	10.80	630512	20.0
unknown-01	12.43	3.6	ng/ul	112296	2	10.80	630512	20.0
unknown-02	12.84	2.2	ng/ul	99020	3	14.63	911392	20.0
(DEL) Alkane: Cyc...	12.90	2.7	ng/ul	122728	3	14.63	911392	20.0
(DEL) Alkane: Str...	13.16	6.4	ng/ul	291560	3	14.63	911392	20.0
(DEL) Alkane: Str...	13.45	8.6	ng/ul	391877	3	14.63	911392	20.0
(DEL) Alkane: Cyc...	14.46	4.0	ng/ul	183933	3	14.63	911392	20.0
(DEL) Alkane: Str...	14.51	11.6	ng/ul	526255	3	14.63	911392	20.0
(DEL) Alkane: Str...	15.02	2.2	ng/ul	101009	3	14.63	911392	20.0
(DEL) Alkane: Cyc...	15.14	5.5	ng/ul	251356	3	14.63	911392	20.0
Benzamide, 4-fluo...	15.41	3.2	ng/ul	146923	3	14.63	911392	20.0
(DEL) Alkane: Str...	15.47	13.2	ng/ul	602575	3	14.63	911392	20.0
(DEL) Alkane: Cyc...	16.04	5.2	ng/ul	269941	4	17.37	1045560	20.0
(DEL) Alkane: Cyc...	16.08	4.1	ng/ul	213998	4	17.37	1045560	20.0
(DEL) Alkane: Str...	16.33	16.2	ng/ul	846524	4	17.37	1045560	20.0
(DEL) Alkane: Str...	16.35	39.0	ng/ul	2036460	4	17.37	1045560	20.0
(DEL) Alkane: Str...	17.12	11.3	ng/ul	591142	4	17.37	1045560	20.0
2-Bromo dodecane	17.18	19.6	ng/ul	1023940	4	17.37	1045560	20.0
(DEL) Alkane: Str...	17.78	4.6	ng/ul	242134	4	17.37	1045560	20.0
(DEL) Alkane: Str...	17.86	9.6	ng/ul	501335	4	17.37	1045560	20.0
1-Iodoundecane	18.55	2.9	ng/ul	153404	4	17.37	1045560	20.0