

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022081.D
 Acq On : 26 May 2016 15:01
 Operator : UM/SJ
 Sample : H3201-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ7

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	3.172	52	57	66	rVB5	6053	14053	2.54%	0.180%
2	4.289	243	247	252	rVB3	1657	2612	0.47%	0.034%
3	6.392	600	605	614	rBV6	2565	6558	1.19%	0.084%
4	6.604	635	641	646	rBV5	2785	6512	1.18%	0.084%
5	6.674	649	653	655	rBV3	2047	2842	0.51%	0.036%
6	6.786	667	672	682	rVB7	3294	8564	1.55%	0.110%
7	6.892	685	690	694	rVB5	1337	2613	0.47%	0.034%
8	7.009	705	710	714	rBV4	2072	3885	0.70%	0.050%
9	7.121	720	729	737	rBV2	28243	56977	10.31%	0.732%
10	7.315	751	762	776	rBV	65445	168274	30.44%	2.161%
11	7.467	781	788	798	rBV	68258	136727	24.74%	1.756%
12	7.685	813	825	833	rBV	89771	192090	34.75%	2.467%
13	7.867	850	856	859	rBV7	2751	5538	1.00%	0.071%
14	7.973	870	874	880	rVB3	4173	8149	1.47%	0.105%
15	8.055	883	888	889	rVV3	2911	4489	0.81%	0.058%
16	8.114	893	898	899	rVV2	21965	32875	5.95%	0.422%
17	8.155	899	905	919	rVV	125761	265087	47.96%	3.404%
18	8.261	919	923	929	rVV	6793	14881	2.69%	0.191%
19	8.319	929	933	936	rVV5	5984	10143	1.84%	0.130%
20	8.366	936	941	956	rVB	35174	77639	14.05%	0.997%
21	8.549	968	972	979	rBV8	2369	4718	0.85%	0.061%
22	8.619	979	984	985	rBV3	5145	5716	1.03%	0.073%
23	8.678	989	994	1008	rVB3	24699	69944	12.65%	0.898%
24	8.807	1011	1016	1020	rBV	15969	29725	5.38%	0.382%
25	8.860	1020	1025	1040	rVB	84713	180304	32.62%	2.315%
26	9.019	1043	1052	1056	rBV5	11109	27114	4.91%	0.348%
27	9.171	1072	1078	1081	rBV7	2907	5546	1.00%	0.071%
28	9.259	1087	1093	1097	rVB6	5838	11312	2.05%	0.145%
29	9.324	1097	1104	1122	rBV	74427	172376	31.19%	2.213%
30	9.459	1124	1127	1128	rBV2	2285	2579	0.47%	0.033%
31	9.612	1149	1153	1158	rVB6	3175	6840	1.24%	0.088%
32	9.718	1164	1171	1176	rVB5	8138	17766	3.21%	0.228%
33	9.788	1176	1183	1186	rVV6	5169	9734	1.76%	0.125%
34	9.835	1188	1191	1196	rVV6	4197	7850	1.42%	0.101%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022081.D
 Acq On : 26 May 2016 15:01
 Operator : UM/SJ
 Sample : H3201-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ7

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

35	9.888	1196	1200	1201	rVV4	4596	7499	1.36%	0.096%
36	9.906	1201	1203	1209	rVB4	5724	7340	1.33%	0.094%
37	10.047	1216	1227	1237	rBV	63270	151074	27.33%	1.940%
38	10.147	1241	1244	1252	rVV7	7679	19526	3.53%	0.251%
39	10.223	1252	1257	1263	rVV6	5318	12134	2.20%	0.156%
40	10.288	1263	1268	1272	rVV6	3980	9013	1.63%	0.116%
41	10.346	1273	1278	1285	rVV6	8995	21109	3.82%	0.271%
42	10.423	1287	1291	1295	rVV4	10180	16686	3.02%	0.214%
43	10.470	1295	1299	1303	rVV5	4787	8852	1.60%	0.114%
44	10.534	1303	1310	1313	rVV6	7605	17491	3.16%	0.225%
45	10.599	1314	1321	1327	rVV	96409	206214	37.31%	2.648%
46	10.658	1328	1331	1339	rVB4	11203	22393	4.05%	0.288%
47	10.975	1376	1385	1398	rVB	207828	440696	79.73%	5.659%
48	11.104	1398	1407	1414	rVV2	79513	176262	31.89%	2.263%
49	11.169	1415	1418	1425	rVV7	12659	26173	4.74%	0.336%
50	11.234	1425	1429	1435	rVB7	6900	13569	2.45%	0.174%
51	11.304	1435	1441	1443	rBV5	3440	6205	1.12%	0.080%
52	11.369	1443	1452	1458	rVV5	13094	36165	6.54%	0.464%
53	11.445	1461	1465	1470	rVB7	7574	14976	2.71%	0.192%
54	11.504	1470	1475	1476	rBV4	2944	4624	0.84%	0.059%
55	11.527	1476	1479	1483	rVV6	4590	8016	1.45%	0.103%
56	11.563	1483	1485	1490	rVB5	4387	6244	1.13%	0.080%
57	11.674	1495	1504	1511	rBV10	15124	38471	6.96%	0.494%
58	11.780	1519	1522	1530	rBV7	5625	12192	2.21%	0.157%
59	11.851	1532	1534	1535	rBV	5657	4638	0.84%	0.060%
60	11.962	1548	1553	1556	rBV2	11312	17622	3.19%	0.226%
61	12.003	1556	1560	1565	rVB7	8431	13986	2.53%	0.180%
62	12.162	1581	1587	1591	rBV9	8063	18415	3.33%	0.236%
63	12.203	1591	1594	1602	rVB7	7022	14493	2.62%	0.186%
64	12.356	1619	1620	1623	rBV3	4404	5089	0.92%	0.065%
65	12.544	1648	1652	1656	rBV7	8211	17122	3.10%	0.220%
66	12.714	1676	1681	1685	rBV7	5286	10284	1.86%	0.132%
67	12.832	1697	1701	1704	rVB5	6103	9605	1.74%	0.123%
68	12.973	1720	1725	1731	rVB8	9361	19893	3.60%	0.255%
69	13.031	1731	1735	1736	rBV4	3360	4173	0.75%	0.054%
70	13.126	1747	1751	1757	rBV8	6959	11552	2.09%	0.148%
71	13.290	1775	1779	1786	rBV4	20307	34316	6.21%	0.441%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022081.D
 Acq On : 26 May 2016 15:01
 Operator : UM/SJ
 Sample : H3201-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ7

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

72	13.443	1798	1805	1807	rBV8	6589	13277	2.40%	0.170%
73	13.578	1822	1828	1834	rVB10	9756	23741	4.30%	0.305%
74	13.654	1837	1841	1845	rBV6	11171	18991	3.44%	0.244%
75	13.819	1867	1869	1874	rVB6	3892	3316	0.60%	0.043%
76	13.907	1881	1884	1888	rBV7	3505	5901	1.07%	0.076%
77	13.972	1891	1895	1899	rVV6	4614	8645	1.56%	0.111%
78	14.101	1913	1917	1922	rVB7	12430	19846	3.59%	0.255%
79	14.171	1922	1929	1934	rBV	198454	348005	62.96%	4.469%
80	14.218	1934	1937	1944	rVB2	83332	150704	27.26%	1.935%
81	14.424	1968	1972	1974	rBV5	3724	5460	0.99%	0.070%
82	14.477	1974	1981	1987	rBV	251813	457107	82.70%	5.870%
83	14.647	2007	2010	2013	rBV3	9320	14343	2.59%	0.184%
84	14.682	2013	2016	2023	rVV3	29771	56055	10.14%	0.720%
85	14.777	2026	2032	2039	rVB2	305001	537604	97.26%	6.903%
86	14.988	2063	2068	2075	rBV4	34739	77580	14.04%	0.996%
87	15.141	2090	2094	2102	rBV3	27745	55142	9.98%	0.708%
88	15.764	2195	2200	2209	rBV	317421	552738	100.00%	7.098%
89	15.887	2218	2221	2229	rVB2	40123	63447	11.48%	0.815%
90	15.999	2234	2240	2249	rBV	87574	169036	30.58%	2.171%
91	16.480	2315	2322	2327	rBV	265704	475618	86.05%	6.107%
92	17.297	2456	2461	2466	rBV	307723	496759	89.87%	6.379%
93	17.526	2495	2500	2505	rVB2	302206	514842	93.14%	6.611%
94	17.620	2512	2516	2522	rVB2	265070	432707	78.28%	5.556%
95	17.908	2561	2565	2570	rBV2	152221	250700	45.36%	3.219%

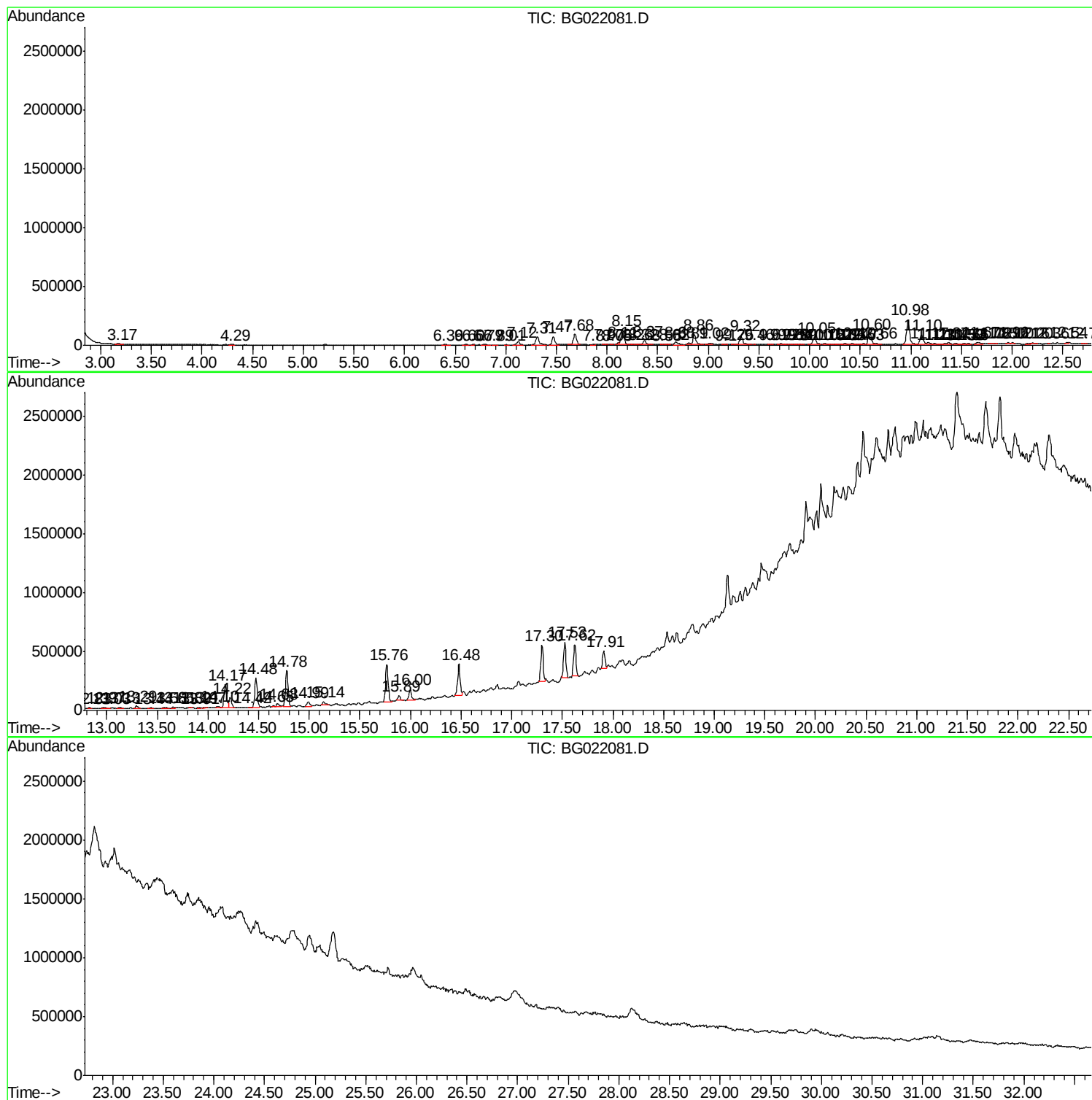
Sum of corrected areas: 7787708

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

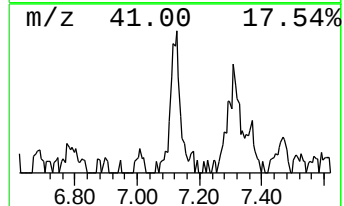
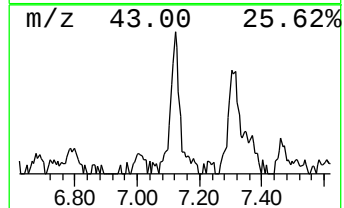
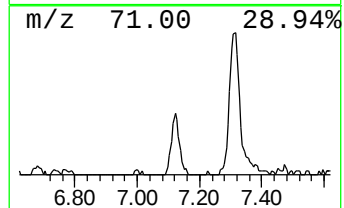
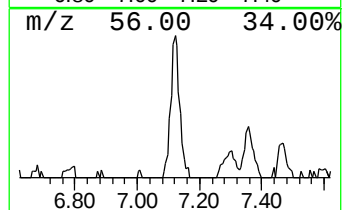
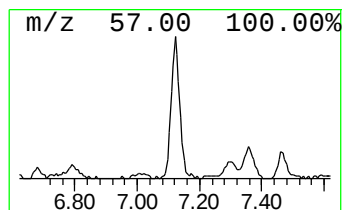
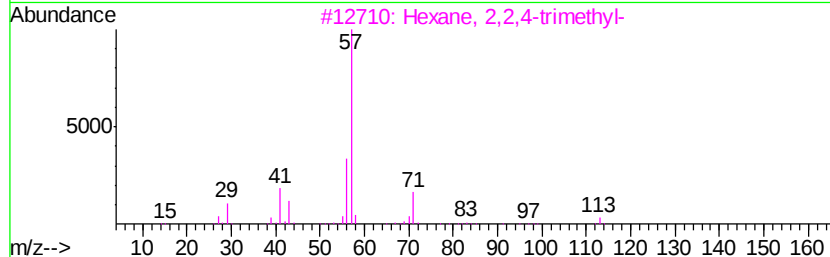
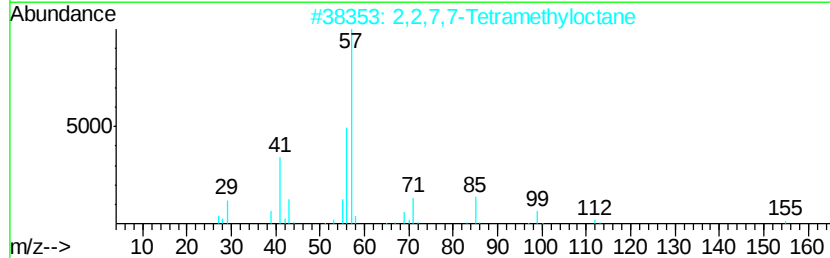
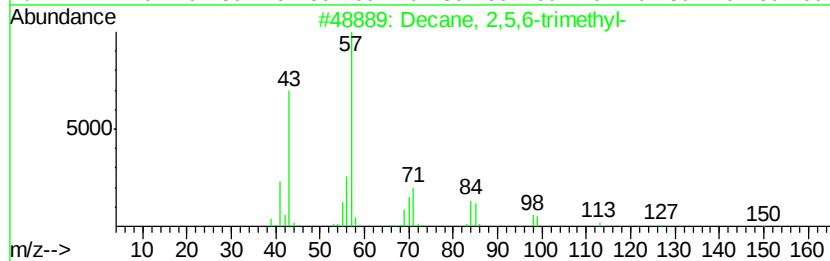
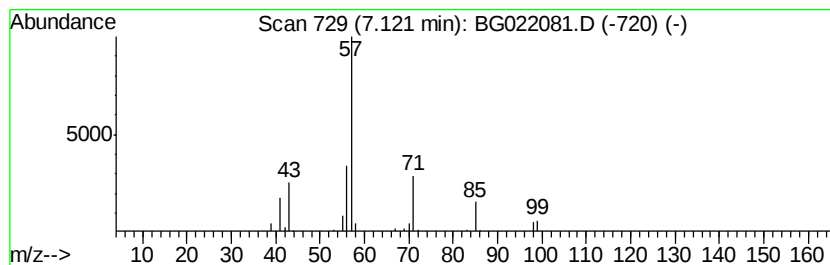
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	4.30 ng/ul	56977	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
4			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	47
5			Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

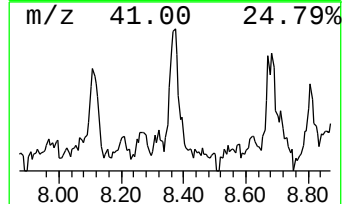
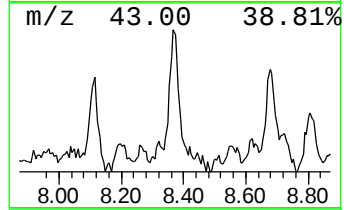
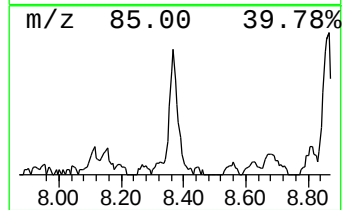
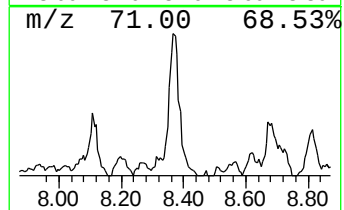
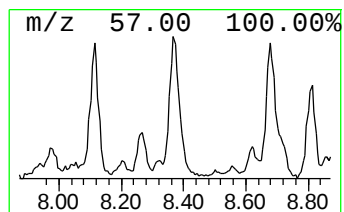
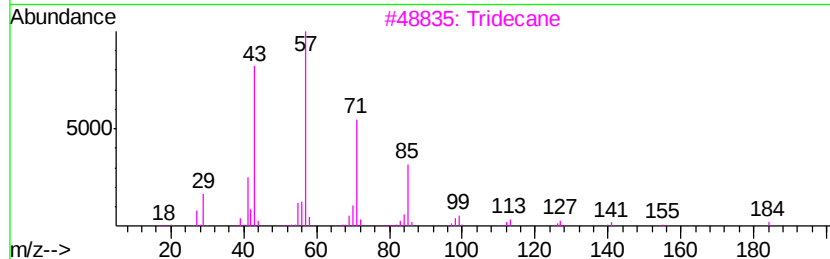
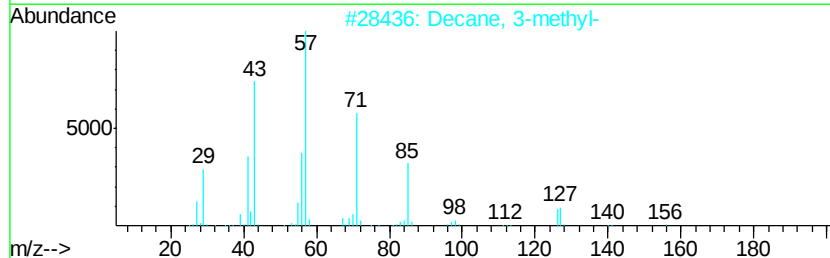
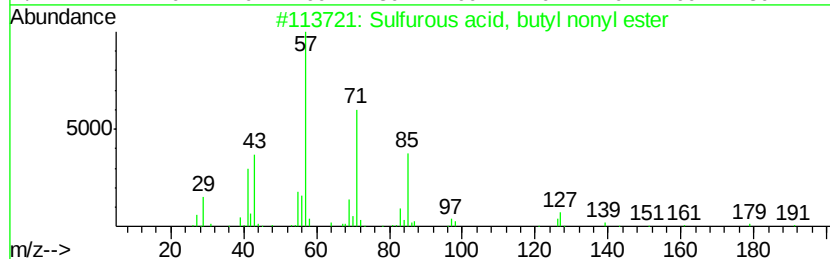
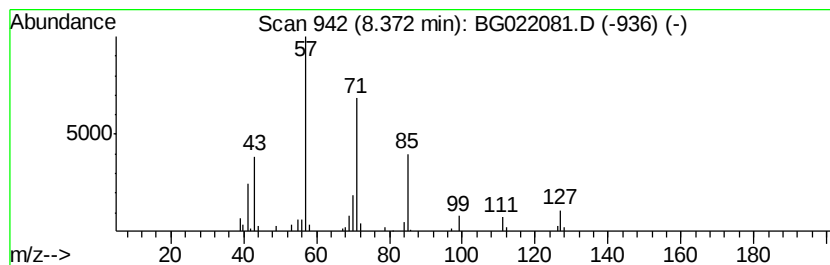
Instrument :
BNA_G
ClientSampleId :
BCZJ7

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

Peak Number 2 Sulfurous acid, butyl nonyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.37	5.86 ng/ul	77639	1,4-Dichlorobenzene-d4	8.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2		Decane, 3-methyl-	156	C11H24	013151-34-3	64
3		Tridecane	184	C13H28	000629-50-5	50
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	45
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

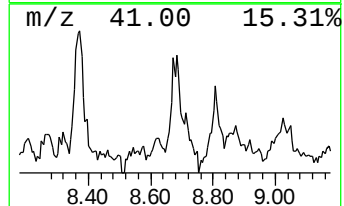
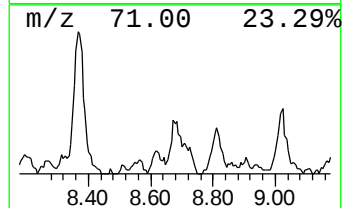
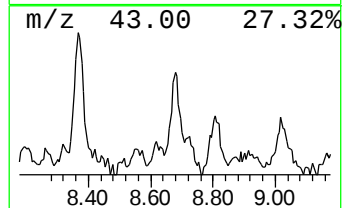
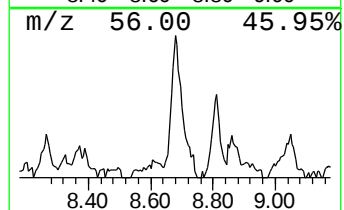
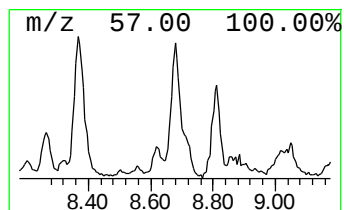
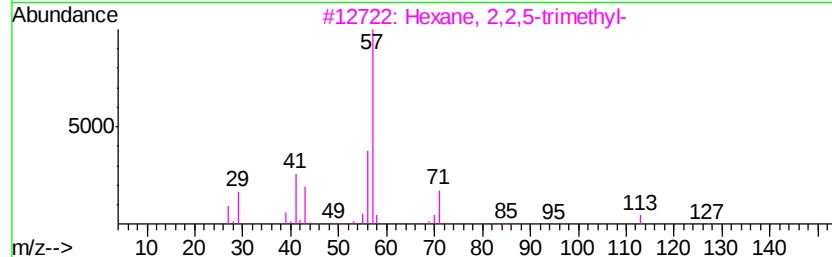
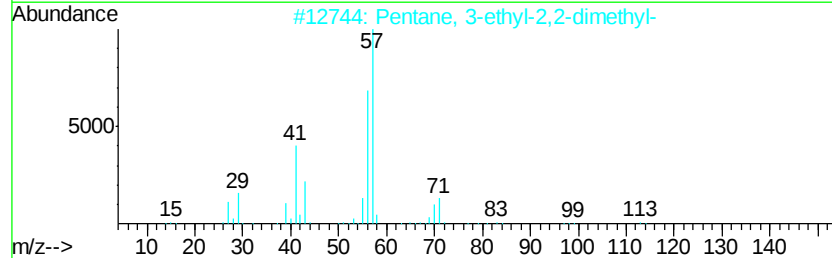
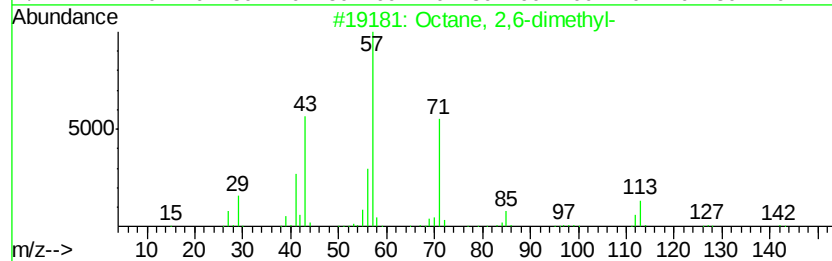
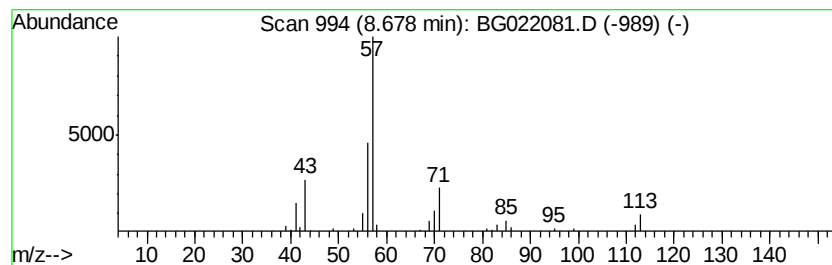
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	5.28 ng/ul	69944	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

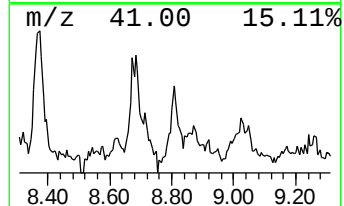
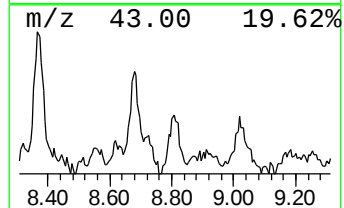
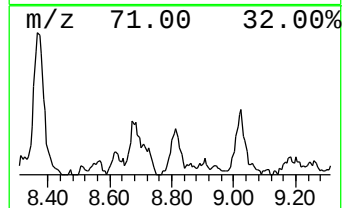
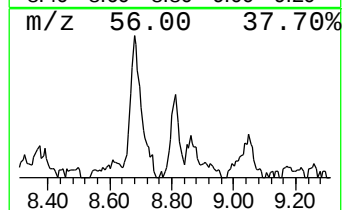
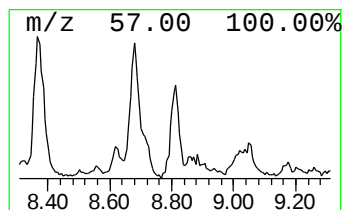
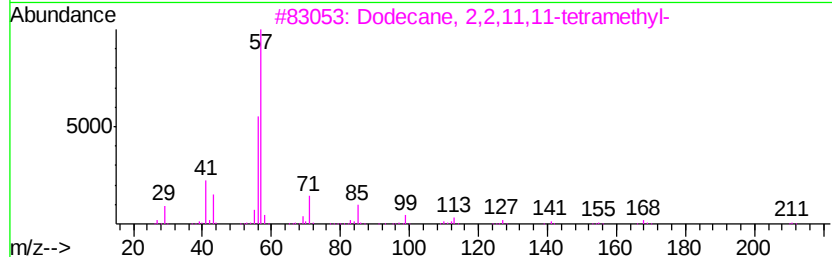
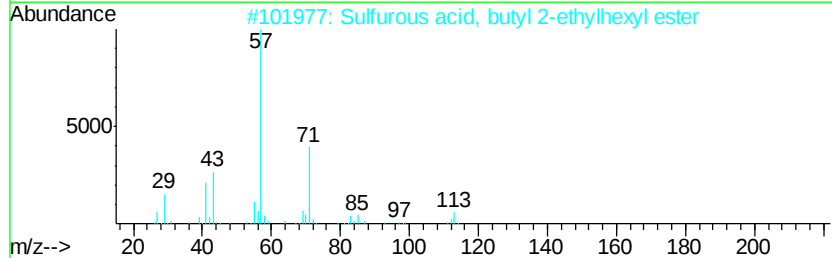
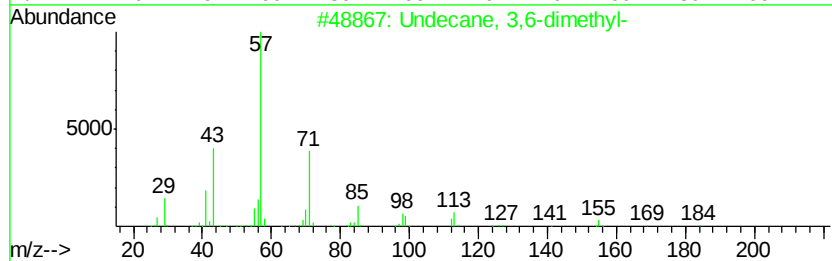
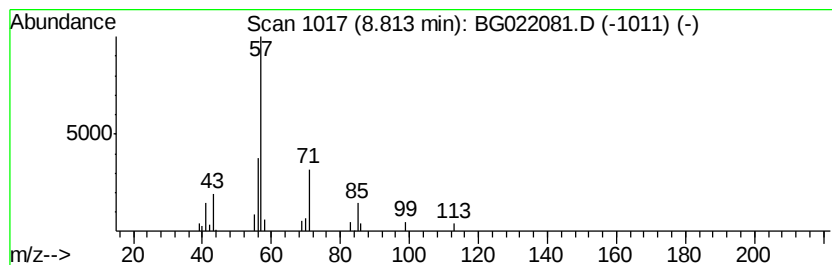
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.24 ng/ul	29725	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
2		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53
3		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	50
4		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50
5		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

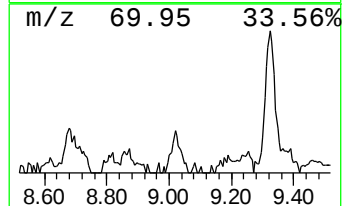
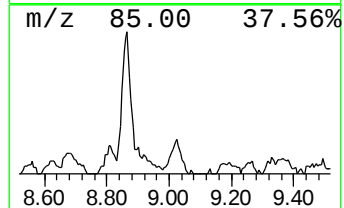
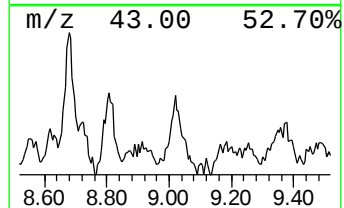
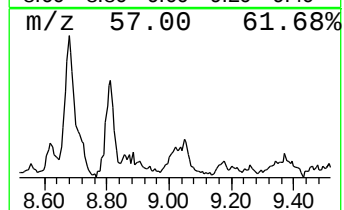
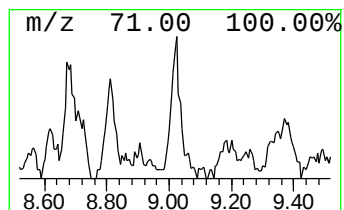
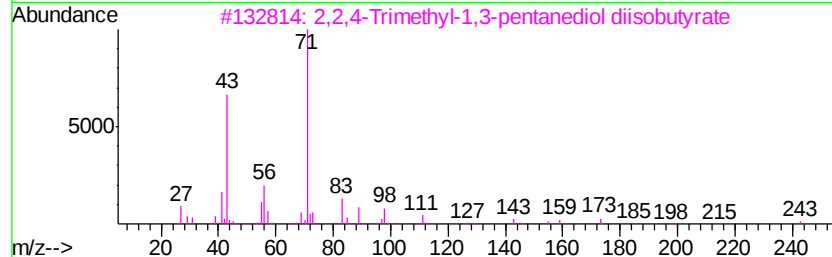
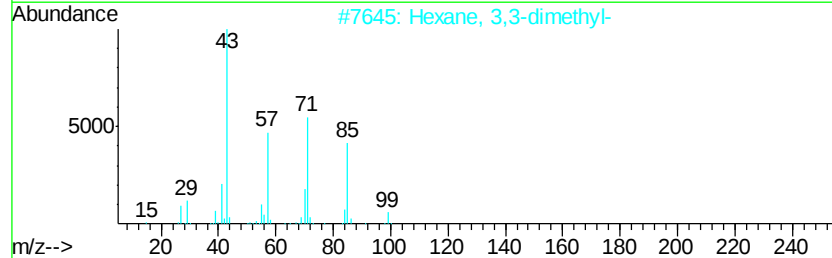
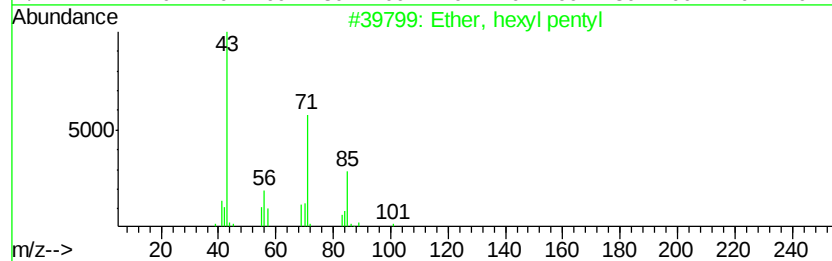
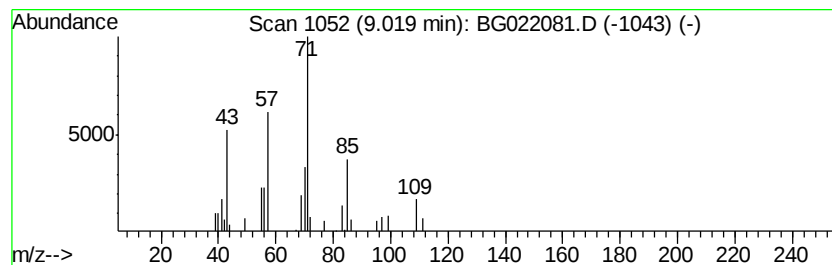
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.05 ng/ul	27114	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	45
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	42
3		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	40
4		Sulfurous acid, isobutyl 2-pentyl...	208	C9H20O3S	1000309-15-2	40
5		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BCZJ7

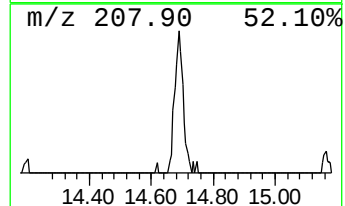
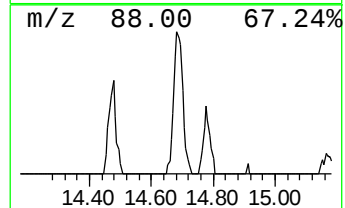
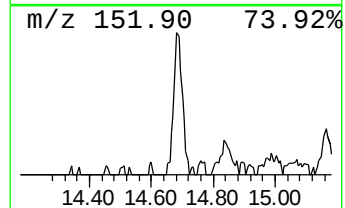
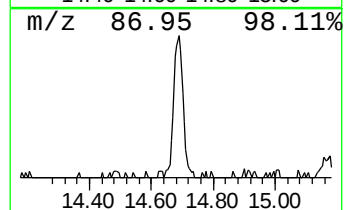
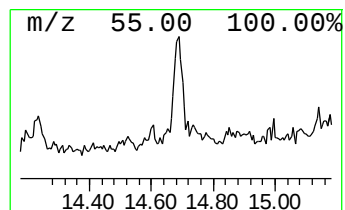
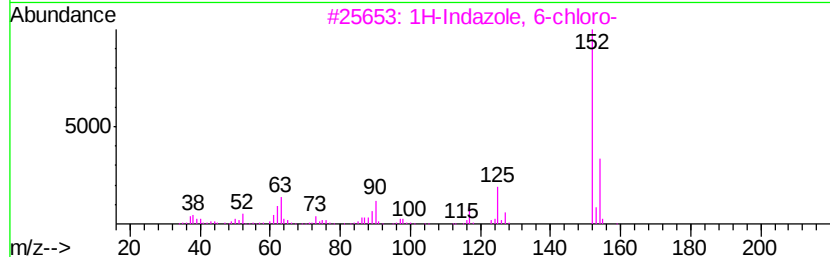
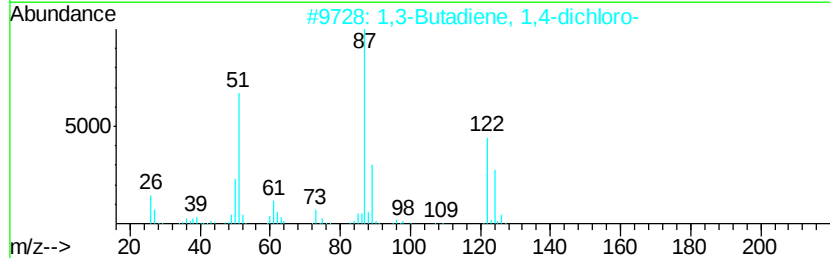
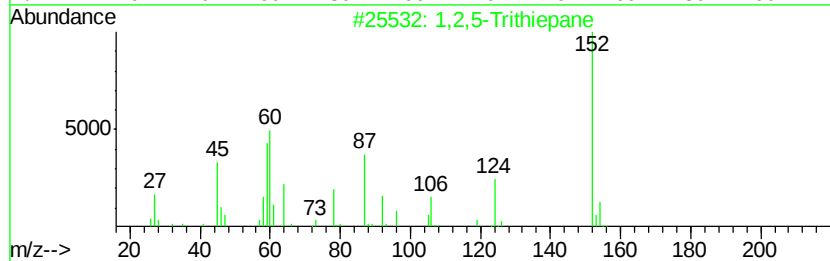
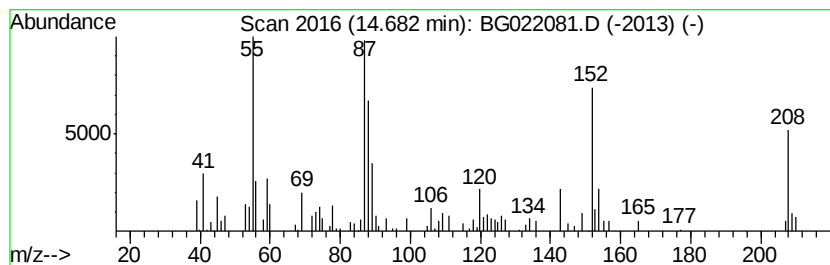
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.09 ng/ul	56055	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	22
2		1,3-Butadiene, 1,4-dichloro-	122	C4H4Cl2	002984-42-1	18
3		1H-Indazole, 6-chloro-	152	C7H5ClN2	1000316-01-0	14
4		6-Chloroanthranilonitrile	152	C7H5ClN2	006575-11-7	14
5		2-Propenenitrile, 2-chloro-	87	C3H2ClN	000920-37-6	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

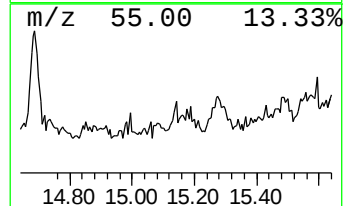
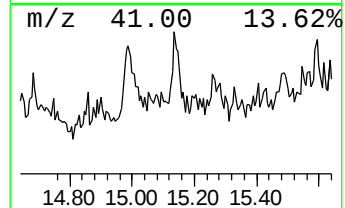
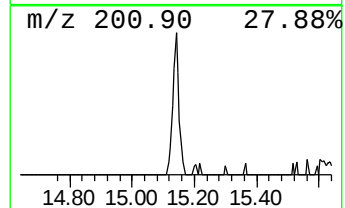
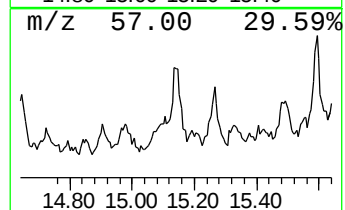
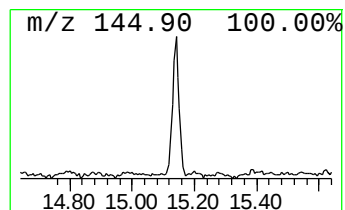
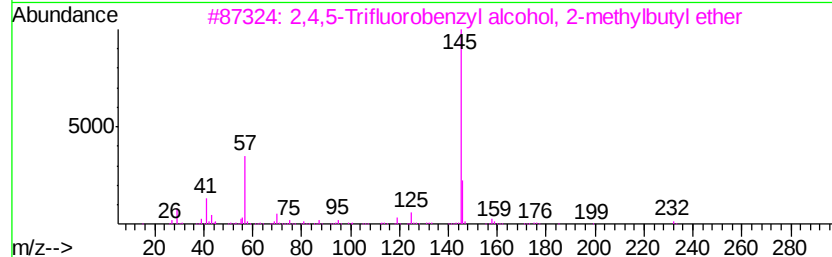
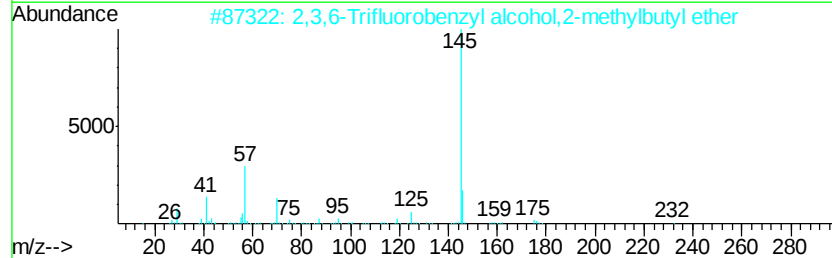
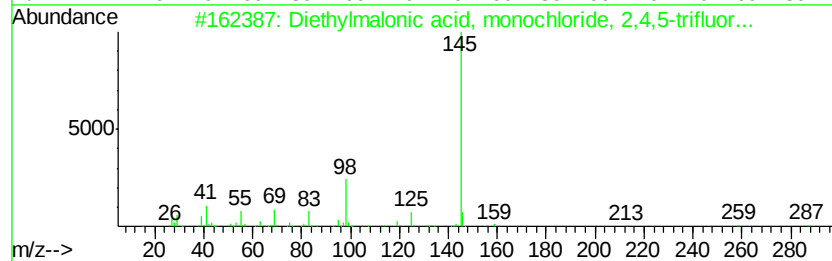
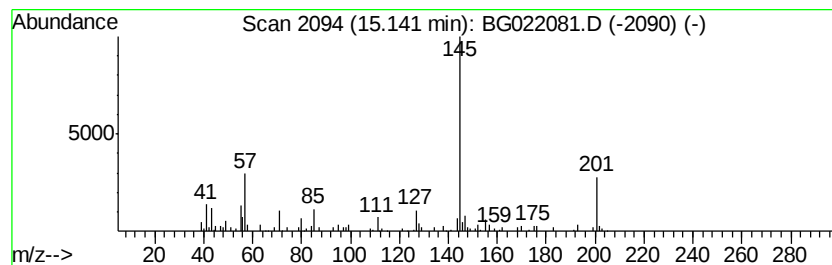
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.05 ng/ul	55142	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylmalonic acid, monochlorid...	322	C14H14ClF3O3	1000369-27-1	25
2		2,3,6-Trifluorobenzyl alcohol,2-...	232	C12H15F3O	1000375-26-4	25
3		2,4,5-Trifluorobenzyl alcohol, 2...	232	C12H15F3O	1000375-25-5	25
4		1H-benz[gl]indole-2,3-dione, 6,7,...	201	C12H11NO2	1000349-79-0	12
5		Octanoic acid, tetradecyl ester	340	C22H44O2	016456-36-3	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

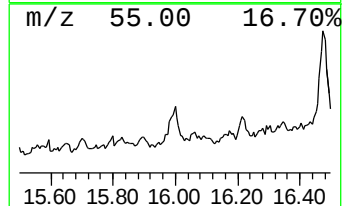
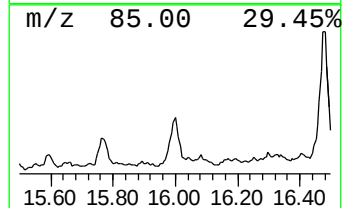
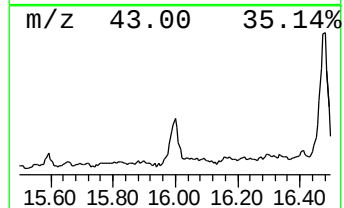
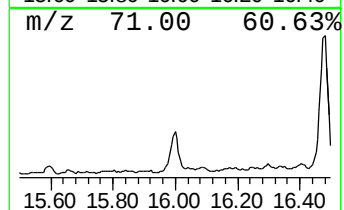
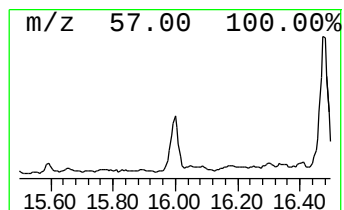
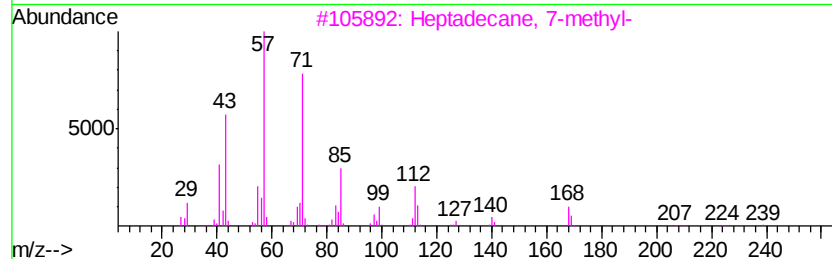
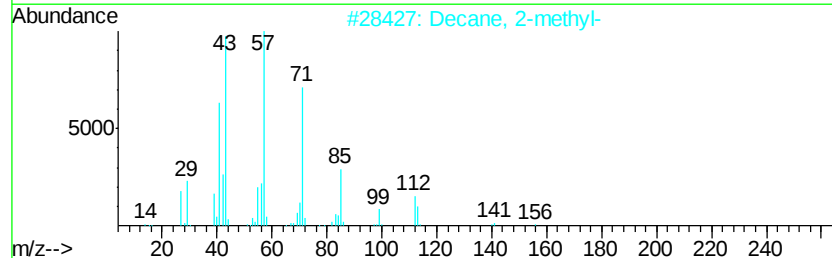
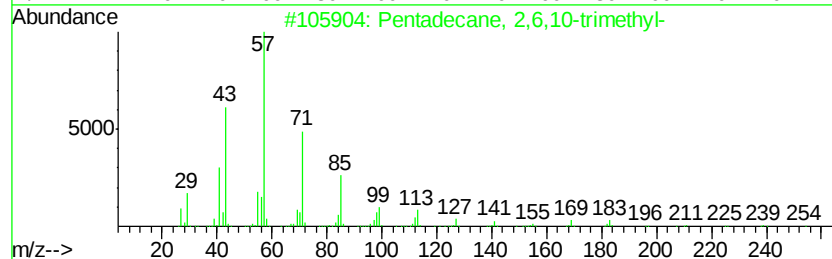
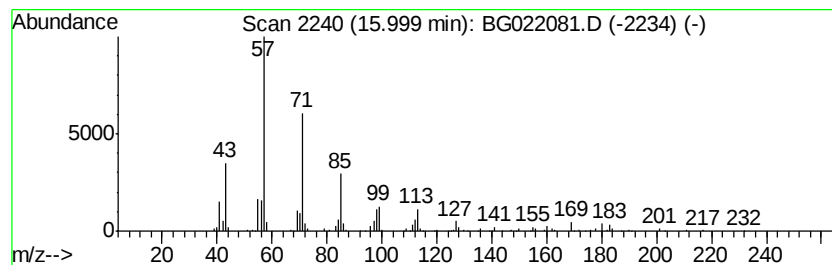
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	6.29 ng/ul	169036	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2		Decane, 2-methyl-	156	C11H24	006975-98-0	81
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4		Heneicosane	296	C21H44	000629-94-7	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

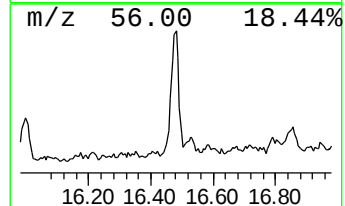
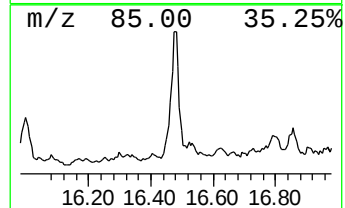
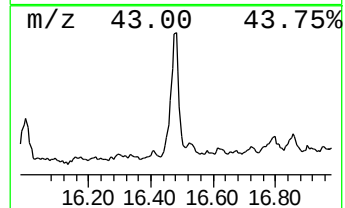
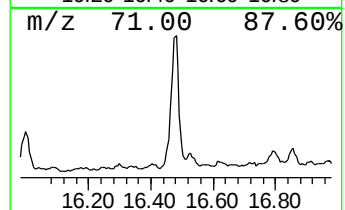
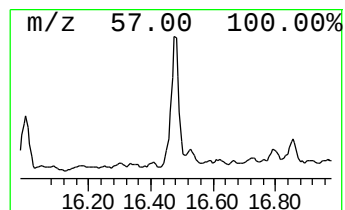
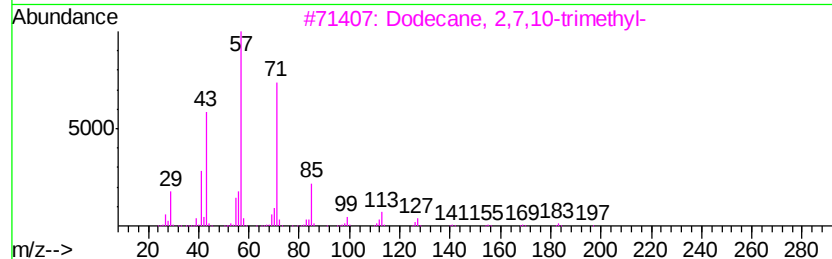
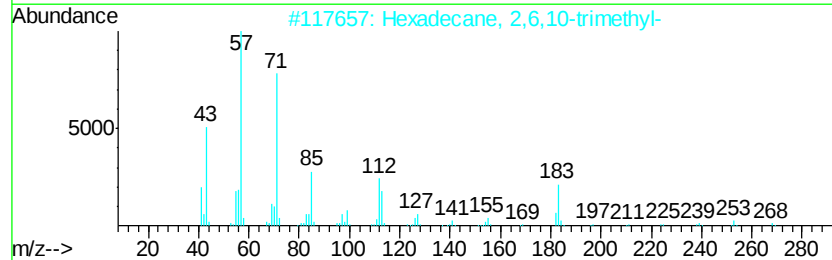
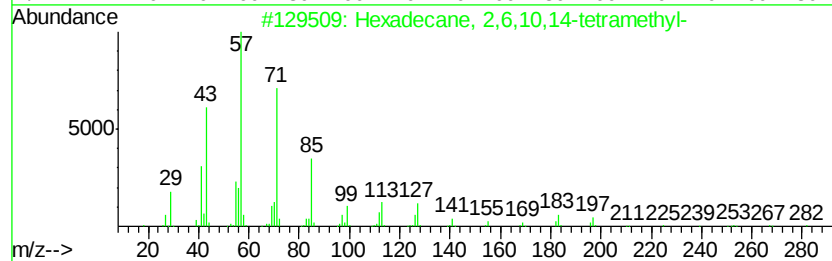
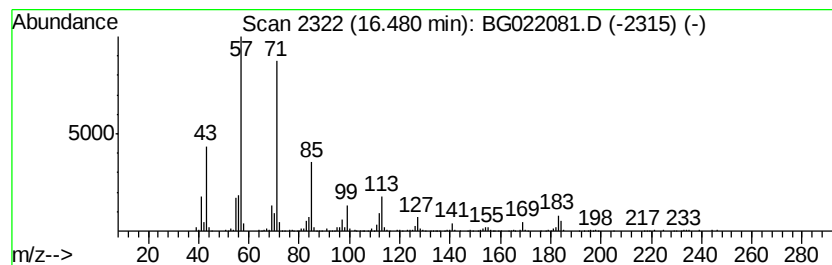
Instrument :
BNA_G
ClientSampleId :
BCZJ7

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.48	18.48 ng/ul	475618	Phenanthrene-d10	17.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Sulfurous acid, 2-ethylhexyl tetra-	390	C22H46O3S	1000309-19-7	72
5	Sulfurous acid, 2-ethylhexyl tri-	376	C21H44O3S	1000309-19-6	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

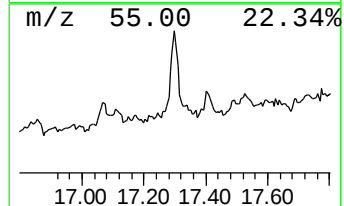
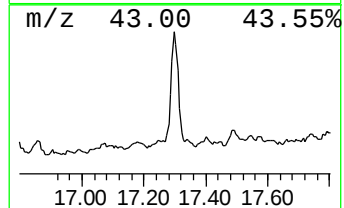
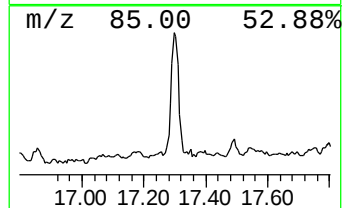
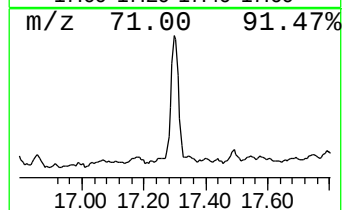
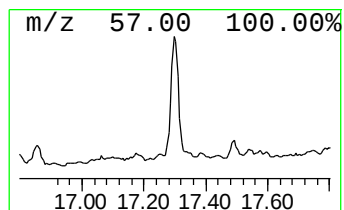
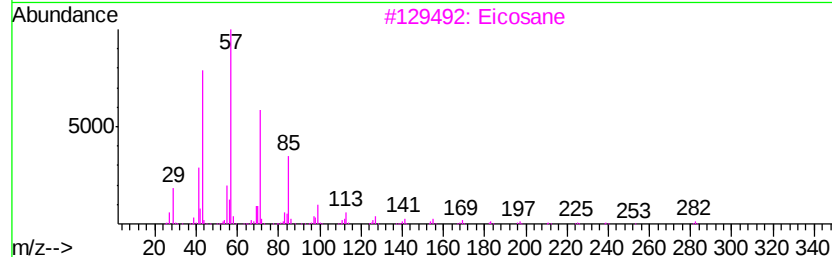
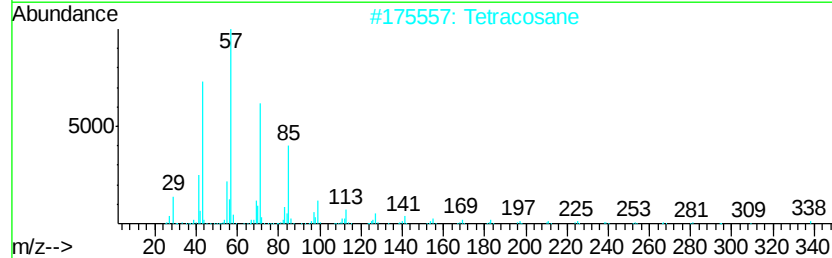
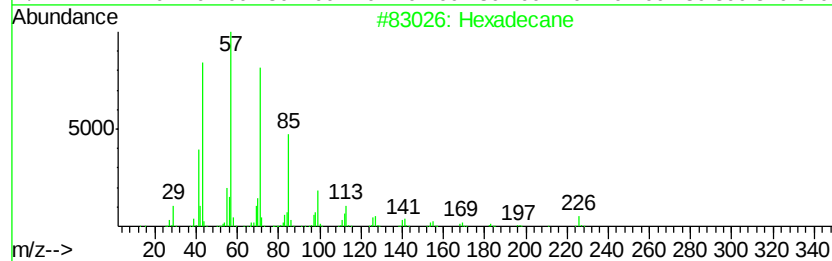
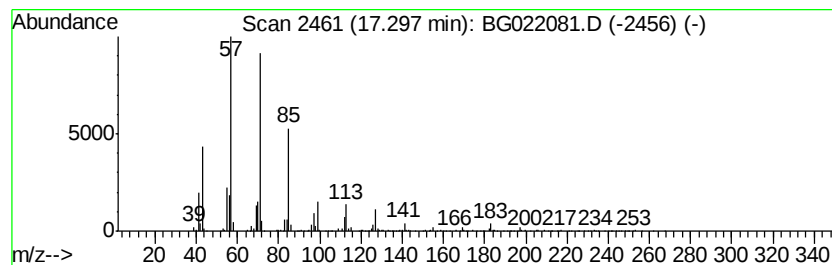
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	19.30 ng/ul	496759	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Eicosane	282	C20H42	000112-95-8	86
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

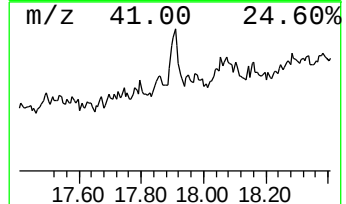
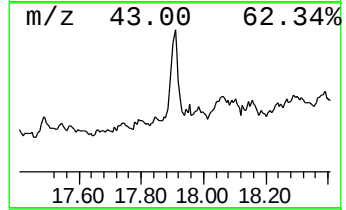
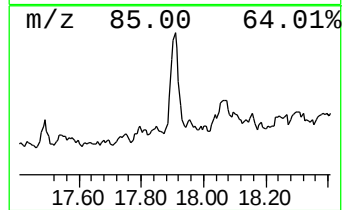
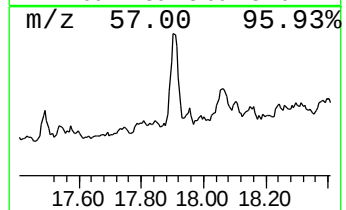
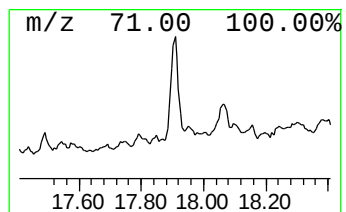
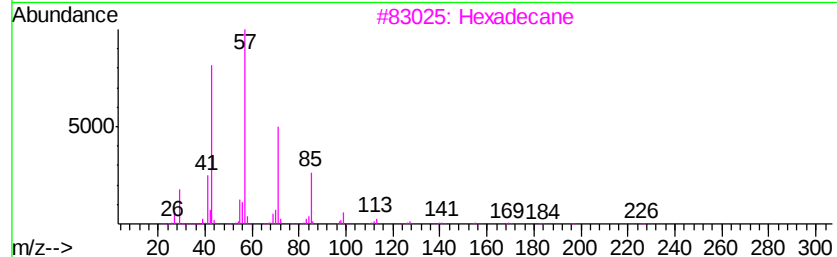
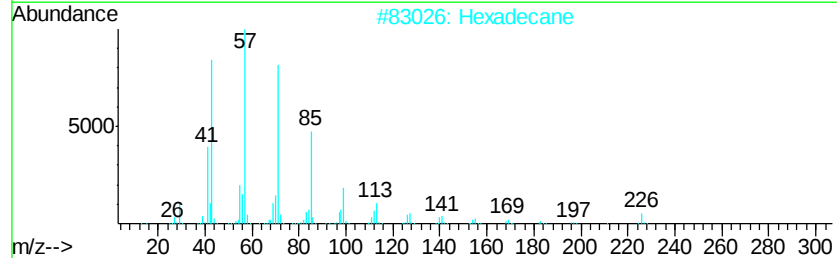
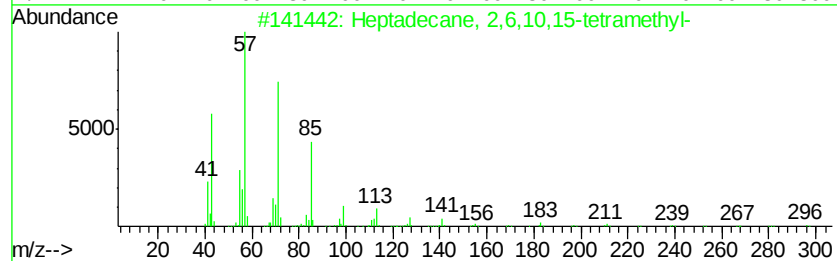
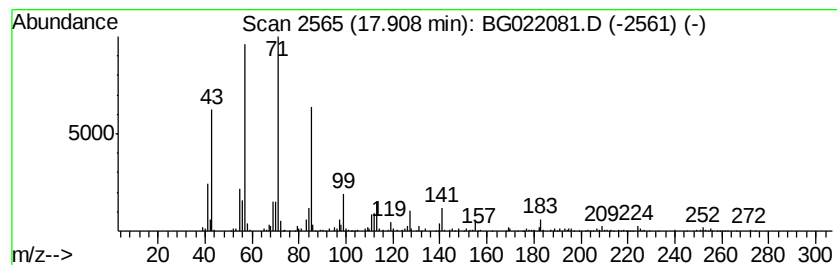
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	9.74 ng/ul	250700	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexacosane	366	C26H54	000630-01-3	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
Data File : BG022081.D
Acq On : 26 May 2016 15:01
Operator : UM/SJ
Sample : H3201-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ7

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...	7.12	4.3	ng/ul	56977	1	8.15	265087	20.0
Sulfurous acid, b...	8.37	5.9	ng/ul	77639	1	8.15	265087	20.0
(DEL) Alkane: Str...	8.68	5.3	ng/ul	69944	1	8.15	265087	20.0
(DEL) Alkane: Str...	8.81	2.2	ng/ul	29725	1	8.15	265087	20.0
unknown-01	9.02	2.0	ng/ul	27114	1	8.15	265087	20.0
unknown-02	14.68	2.1	ng/ul	56055	3	14.78	537604	20.0
unknown-03	15.14	2.0	ng/ul	55142	3	14.78	537604	20.0
(DEL) Alkane: Str...	16.00	6.3	ng/ul	169036	3	14.78	537604	20.0
(DEL) Alkane: Str...	16.48	18.5	ng/ul	475618	4	17.53	514842	20.0
(DEL) Alkane: Str...	17.30	19.3	ng/ul	496759	4	17.53	514842	20.0
(DEL) Alkane: Str...	17.91	9.7	ng/ul	250700	4	17.53	514842	20.0