

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026842.D
 Acq On : 2 May 2017 14:11
 Operator : SJ/MA
 Sample : I2850-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSZ0

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.429	54	58	66	rVB	36649	61216	1.56%	0.113%
2	4.181	184	186	194	rVB2	16923	19765	0.50%	0.037%
3	4.510	237	242	250	rVB2	61344	94961	2.41%	0.176%
4	5.109	339	344	351	rVB	78956	117705	2.99%	0.218%
5	7.189	691	698	714	rVB	635729	1237041	31.45%	2.291%
6	7.330	715	722	732	rVB	564584	927494	23.58%	1.717%
7	7.548	752	759	770	rBV	679758	1173668	29.84%	2.173%
8	8.012	831	838	848	rVB	568696	989725	25.16%	1.833%
9	8.723	953	959	976	rVB	730232	1440188	36.61%	2.667%
10	9.164	1027	1034	1046	rVB	650418	1172634	29.81%	2.171%
11	9.587	1103	1106	1111	rVB	18637	24865	0.63%	0.046%
12	9.892	1150	1158	1167	rVB	550361	975074	24.79%	1.805%
13	10.438	1244	1251	1273	rVB	848887	1622244	41.24%	3.004%
14	10.809	1306	1314	1329	rVB	989827	1834517	46.64%	3.397%
15	10.944	1329	1337	1357	rVB	715689	1365902	34.72%	2.529%
16	11.643	1453	1456	1460	rVB4	5182	9942	0.25%	0.018%
17	11.702	1464	1466	1473	rVB5	5258	6750	0.17%	0.012%
18	11.825	1481	1487	1494	rVB5	10409	17321	0.44%	0.032%
19	11.990	1514	1515	1521	rVB6	3924	5385	0.14%	0.010%
20	12.213	1549	1553	1560	rVB4	20776	34613	0.88%	0.064%
21	12.319	1560	1571	1577	rVV2	53700	114476	2.91%	0.212%
22	12.383	1577	1582	1589	rVV2	20540	44861	1.14%	0.083%
23	12.466	1589	1596	1601	rVV4	11542	27885	0.71%	0.052%
24	12.524	1601	1606	1615	rVV10	8175	18606	0.47%	0.034%
25	12.612	1615	1621	1626	rVB7	7074	14761	0.38%	0.027%
26	12.671	1626	1631	1639	rBV9	8126	16020	0.41%	0.030%
27	12.753	1639	1645	1649	rVB7	2467	5229	0.13%	0.010%
28	12.947	1674	1678	1682	rBV7	5473	5593	0.14%	0.010%
29	13.018	1685	1690	1694	rVB6	5228	8519	0.22%	0.016%
30	13.106	1703	1705	1708	rVB4	6172	5592	0.14%	0.010%
31	13.159	1708	1714	1722	rVB2	33275	53230	1.35%	0.099%
32	13.229	1722	1726	1732	rBV7	9584	17415	0.44%	0.032%
33	13.441	1754	1762	1770	rBV	59295	100298	2.55%	0.186%
34	13.576	1782	1785	1788	rBV4	4873	5349	0.14%	0.010%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026842.D
 Acq On : 2 May 2017 14:11
 Operator : SJ/MA
 Sample : I2850-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSZ0

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

35	13.664	1794	1800	1801	rVV6	4946	6881	0.17%	0.013%
36	13.682	1801	1803	1807	rVB5	6179	7046	0.18%	0.013%
37	13.799	1814	1823	1832	rBV5	13316	44517	1.13%	0.082%
38	13.899	1832	1840	1844	rBV10	7921	19554	0.50%	0.036%
39	13.946	1844	1848	1852	rVV7	13602	22625	0.58%	0.042%
40	14.023	1852	1861	1866	rVV	1676412	2387028	60.68%	4.420%
41	14.070	1866	1869	1878	rVV	296055	467283	11.88%	0.865%
42	14.140	1878	1881	1886	rVB5	9391	14449	0.37%	0.027%
43	14.211	1891	1893	1898	rVB6	11923	14634	0.37%	0.027%
44	14.316	1898	1911	1922	rBV	2079554	3241974	82.42%	6.003%
45	14.463	1930	1936	1938	rBV7	10209	18675	0.47%	0.035%
46	14.510	1938	1944	1951	rVV	141292	181646	4.62%	0.336%
47	14.622	1953	1963	1973	rBV2	1484278	2369126	60.23%	4.387%
48	14.716	1976	1979	1982	rBV5	6063	6040	0.15%	0.011%
49	14.769	1986	1988	1991	rVB4	5888	6743	0.17%	0.012%
50	14.845	1991	2001	2015	rBV2	327111	833710	21.19%	1.544%
51	15.010	2026	2029	2036	rVB6	27407	46738	1.19%	0.087%
52	15.062	2036	2038	2041	rVB4	11303	12415	0.32%	0.023%
53	15.127	2041	2049	2057	rVB5	36664	80779	2.05%	0.150%
54	15.192	2057	2060	2064	rVB4	18975	18684	0.47%	0.035%
55	15.245	2064	2069	2073	rBV8	8672	16433	0.42%	0.030%
56	15.292	2073	2077	2081	rVB7	13539	15387	0.39%	0.028%
57	15.356	2081	2088	2092	rBV9	12117	21981	0.56%	0.041%
58	15.409	2092	2097	2099	rBV5	21598	36859	0.94%	0.068%
59	15.456	2099	2105	2110	rVB	223996	282301	7.18%	0.523%
60	15.509	2110	2114	2119	rBV8	14868	25809	0.66%	0.048%
61	15.609	2119	2131	2139	rBV	2532569	3740986	95.10%	6.927%
62	15.732	2145	2152	2161	rBV	482462	735754	18.70%	1.362%
63	15.856	2167	2173	2179	rBV3	152933	282045	7.17%	0.522%
64	15.956	2187	2190	2194	rVB5	29323	29112	0.74%	0.054%
65	16.008	2196	2199	2205	rVB4	27988	44156	1.12%	0.082%
66	16.073	2206	2210	2214	rVB4	33808	44214	1.12%	0.082%
67	16.155	2220	2224	2227	rBV6	13293	18979	0.48%	0.035%
68	16.214	2230	2234	2237	rVB6	10959	14942	0.38%	0.028%
69	16.267	2237	2243	2244	rBV6	11036	20269	0.52%	0.038%
70	16.314	2245	2251	2253	rVV	288704	389559	9.90%	0.721%
71	16.337	2253	2255	2260	rVB	291793	350348	8.91%	0.649%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.1
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Title : SVOA CALIBRATION

72	16.567	2291	2294	2296	rBV4	13047	13136	0.33%	0.024%
73	16.655	2304	2309	2312	rBV2	35422	57525	1.46%	0.107%
74	16.713	2317	2319	2323	rVB2	34152	36226	0.92%	0.067%
75	16.760	2324	2327	2332	rBV6	15466	26506	0.67%	0.049%
76	16.819	2334	2337	2342	rVB3	26695	34760	0.88%	0.064%
77	16.884	2345	2348	2351	rBV5	18771	23577	0.60%	0.044%
78	17.101	2380	2385	2389	rBV	393966	489047	12.43%	0.906%
79	17.154	2390	2394	2399	rVV	197306	281277	7.15%	0.521%
80	17.207	2400	2403	2406	rVB4	36052	46712	1.19%	0.086%
81	17.242	2406	2409	2417	rBV10	34674	66861	1.70%	0.124%
82	17.301	2417	2419	2422	rBV4	20072	20007	0.51%	0.037%
83	17.360	2422	2429	2435	rBV2	1508529	2370846	60.27%	4.390%
84	17.460	2439	2446	2455	rVB2	2258295	3534889	89.87%	6.545%
85	17.642	2473	2477	2482	rBV7	30583	56845	1.45%	0.105%
86	17.759	2493	2497	2503	rVB4	57009	87986	2.24%	0.163%
87	17.836	2506	2510	2516	rBV	255098	319889	8.13%	0.592%
88	18.241	2573	2579	2595	rBV3	457183	1034213	26.29%	1.915%
89	18.529	2623	2628	2634	rBV	244547	313354	7.97%	0.580%
90	18.658	2647	2650	2654	rVB6	70641	88361	2.25%	0.164%
91	19.152	2730	2734	2738	rBV	180768	223018	5.67%	0.413%
92	19.504	2790	2794	2800	rBV2	198695	359025	9.13%	0.665%
93	19.739	2828	2834	2842	rBV	2559057	3933553	100.00%	7.283%
94	20.256	2918	2922	2927	rVB3	162323	212436	5.40%	0.393%
95	20.638	2984	2987	2991	rVB	124045	145154	3.69%	0.269%
96	21.202	3078	3083	3087	rBV2	219234	487677	12.40%	0.903%
97	21.320	3099	3103	3109	rVB	499121	674508	17.15%	1.249%
98	21.608	3145	3152	3167	rVB	1555809	3020944	76.80%	5.594%
99	24.557	3646	3654	3664	rBV2	1236954	3237107	82.29%	5.994%
100	24.775	3683	3691	3708	rVB2	1100456	3372946	85.75%	6.245%

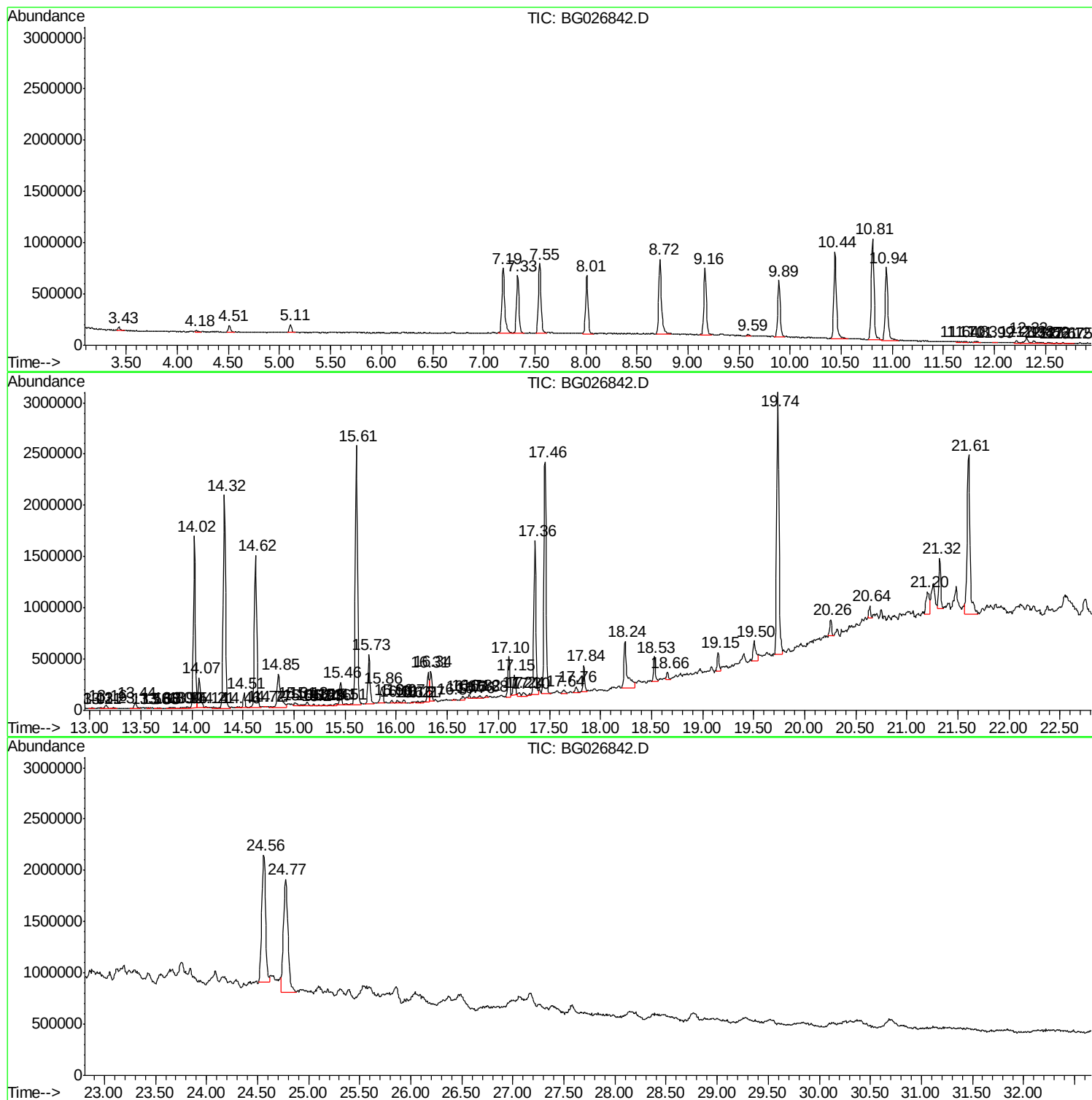
Sum of corrected areas: 54006910

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

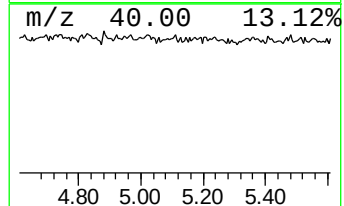
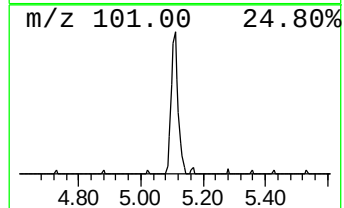
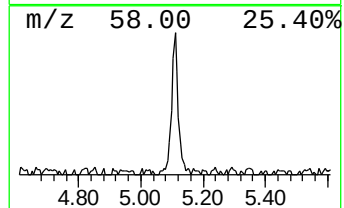
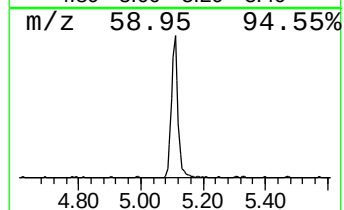
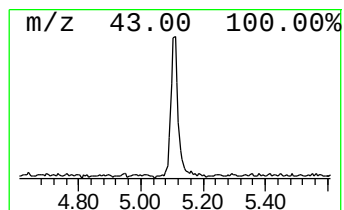
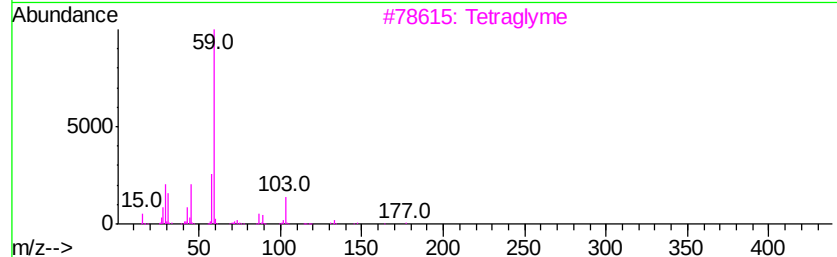
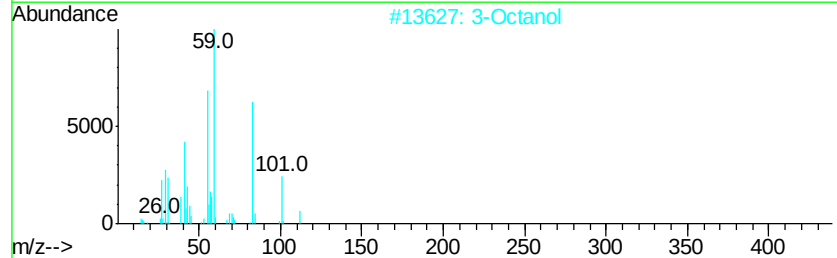
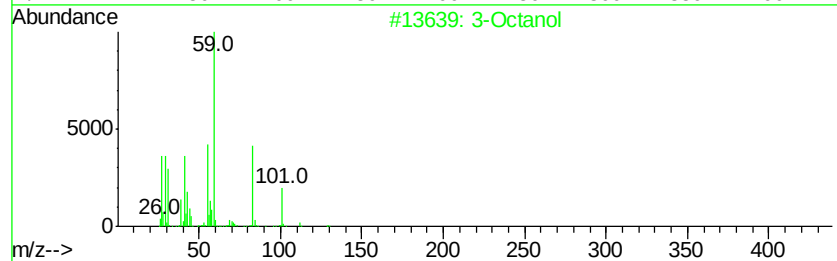
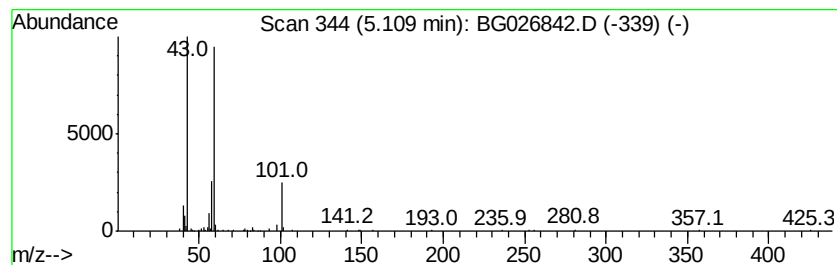
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.38 ng/ul	117705	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanol	130	C8H18O	000589-98-0	36
2			3-Octanol	130	C8H18O	000589-98-0	36
3			Tetraolyme	222	C10H22O5	000143-24-8	33
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17
5			Guanidine	59	CH5N3	000113-00-8	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

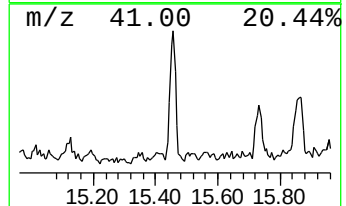
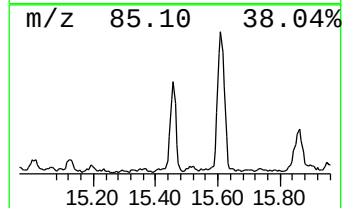
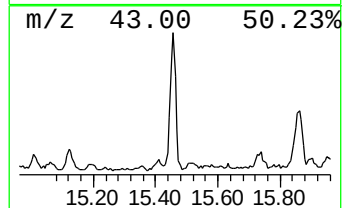
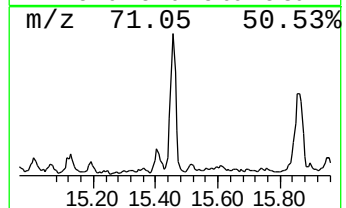
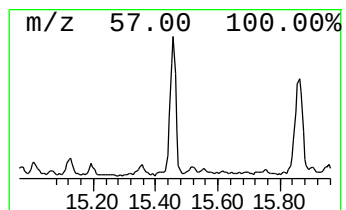
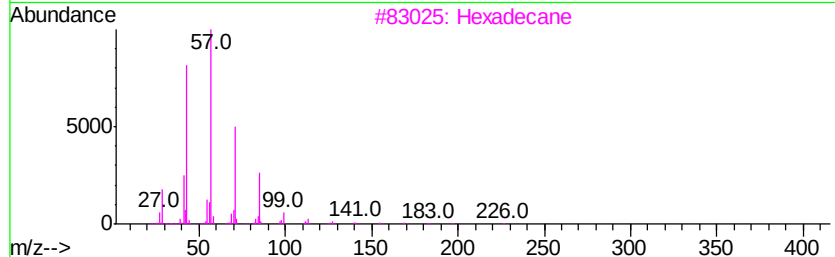
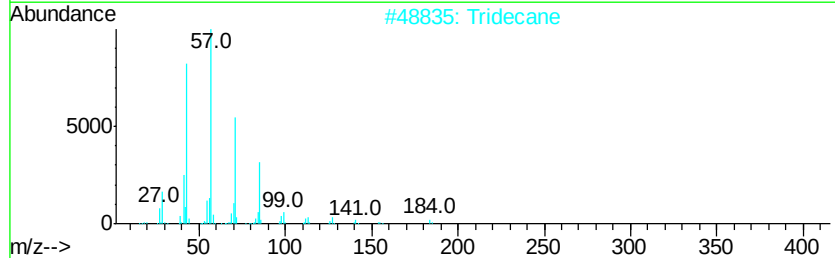
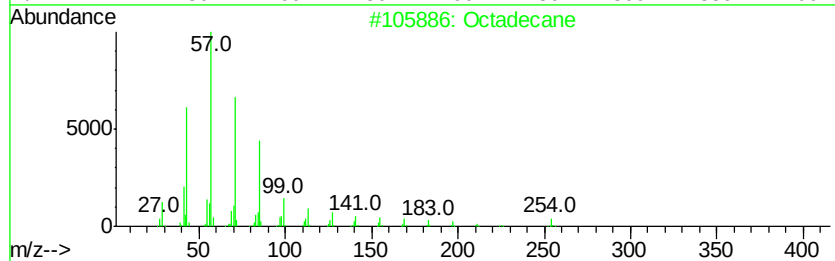
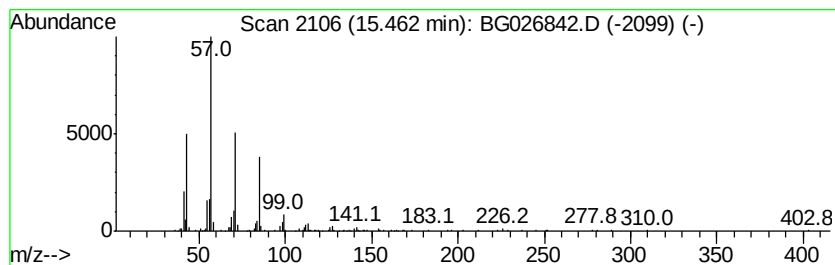
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.38 ng/ul	282301	Acenaphthene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane	170	C12H26	000112-40-3	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

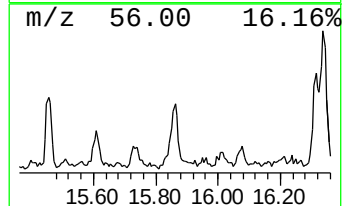
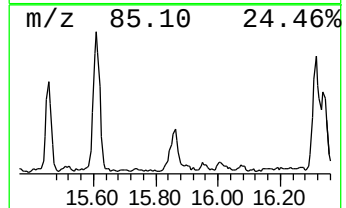
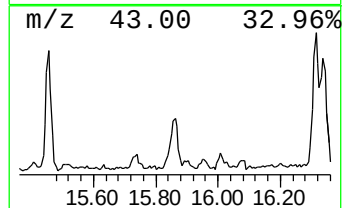
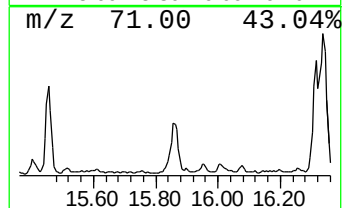
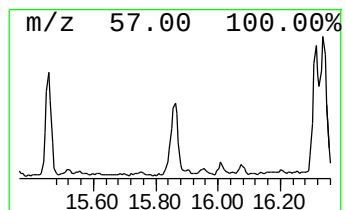
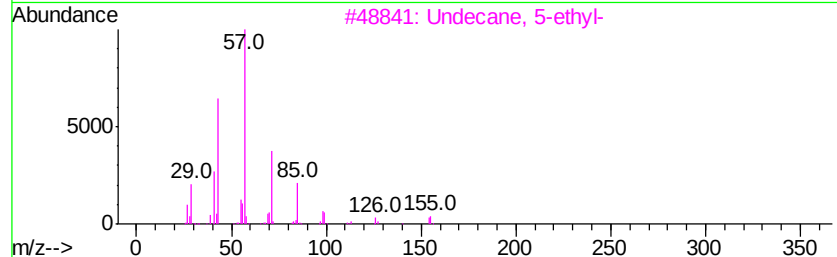
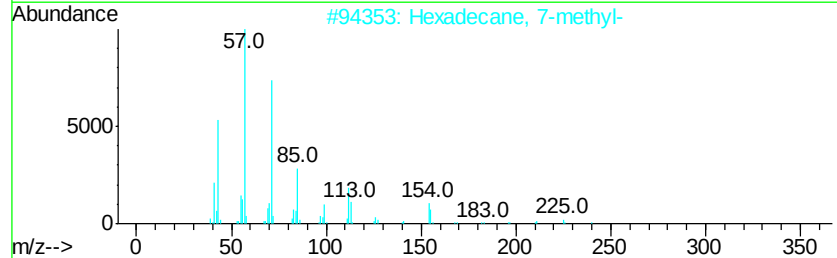
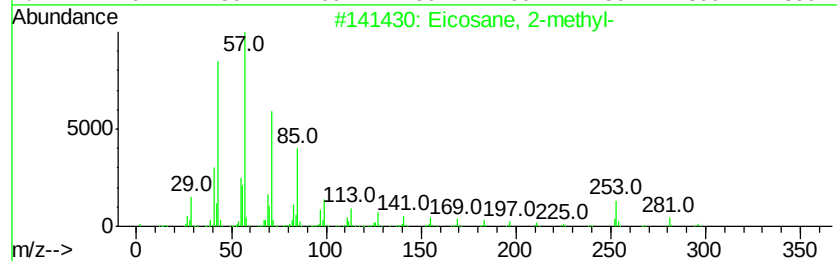
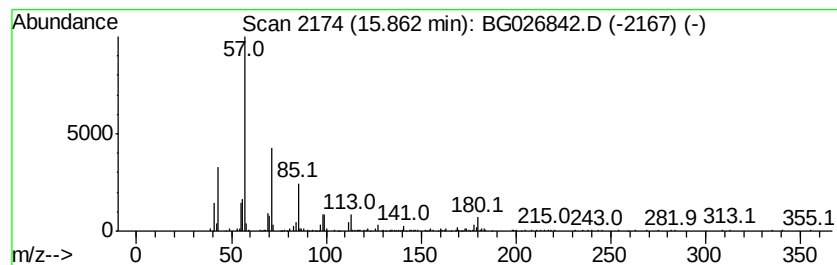
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.38 ng/ul	282045	Acenaphthene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	62
2		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	60
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
4		Decane, 2-methyl-	156	C11H24	006975-98-0	58
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

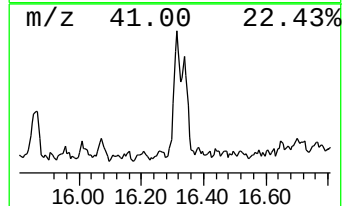
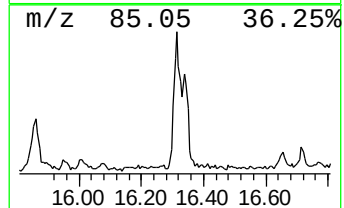
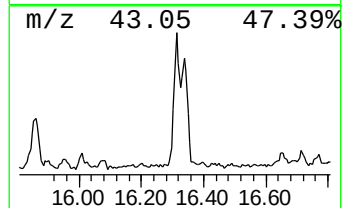
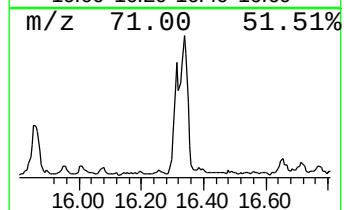
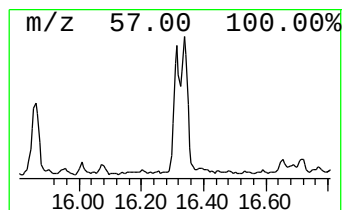
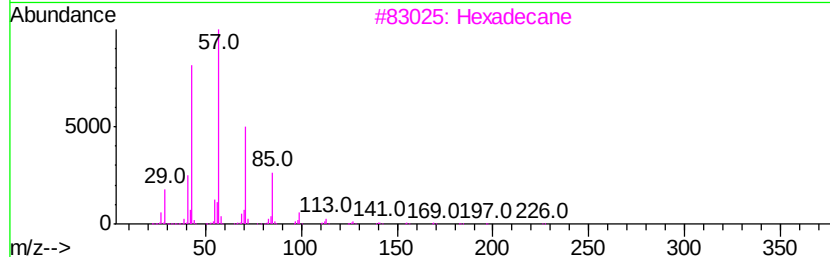
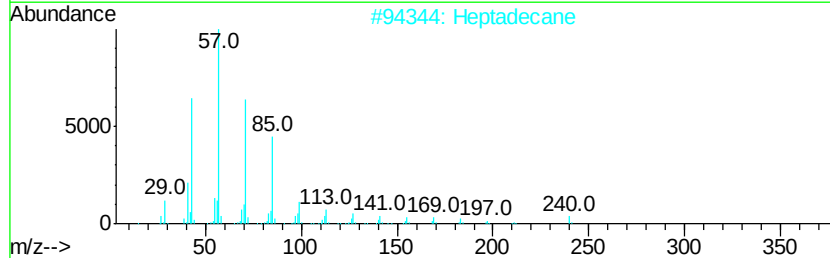
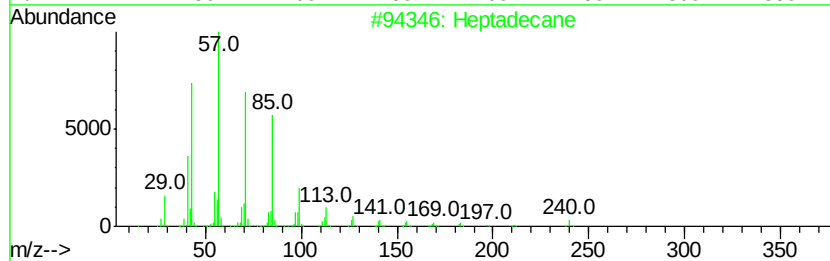
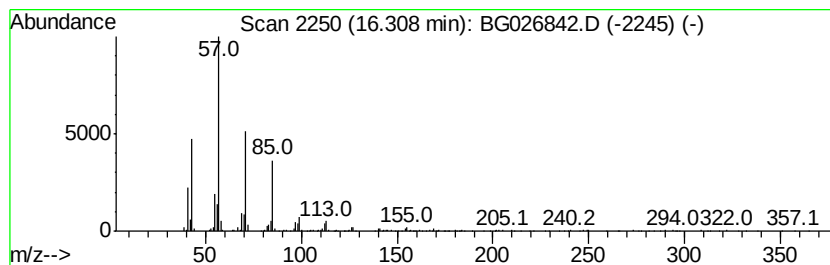
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	3.29 ng/ul	389559	Phenanthrene-d10	17.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heptadecane	240	C17H36	000629-78-7	95
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

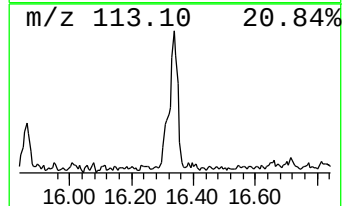
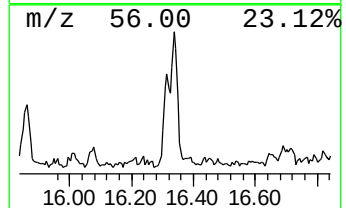
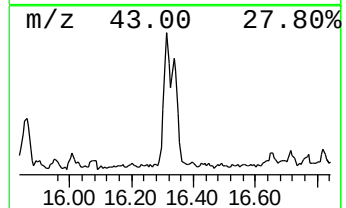
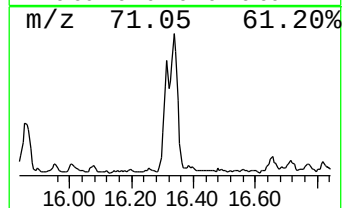
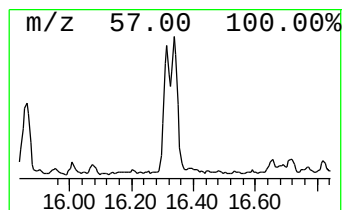
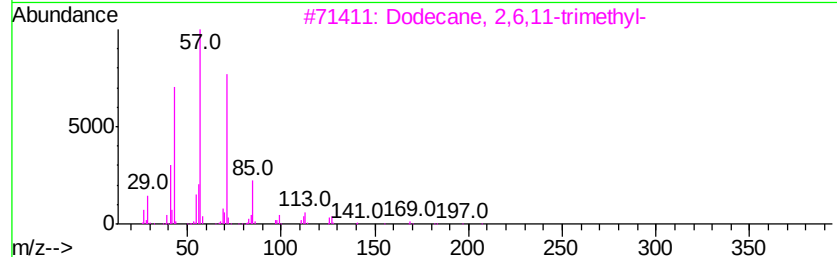
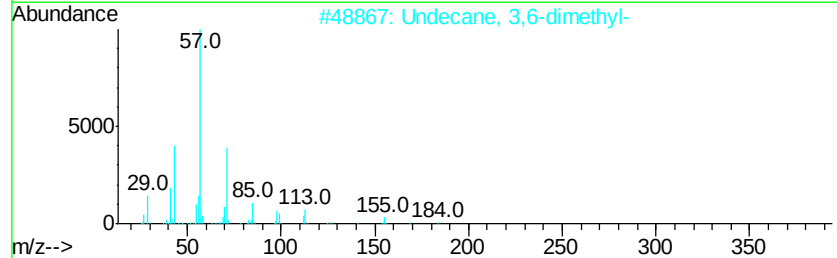
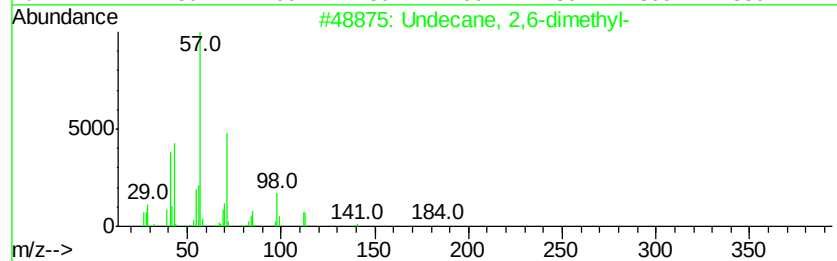
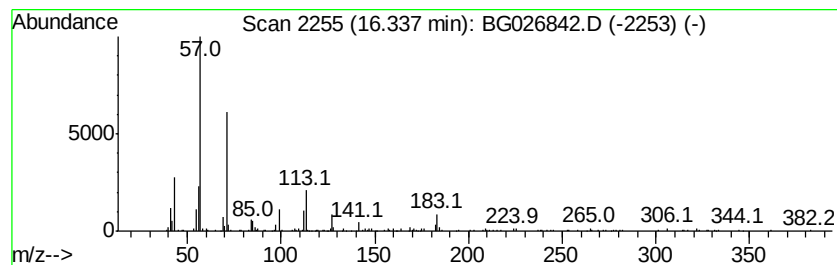
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.96 ng/ul	350348	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4		Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	59
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

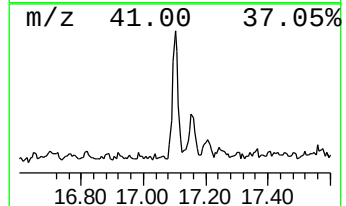
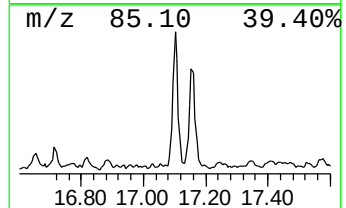
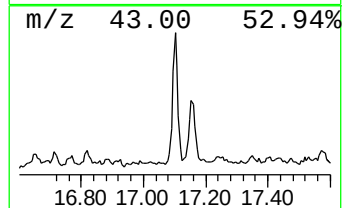
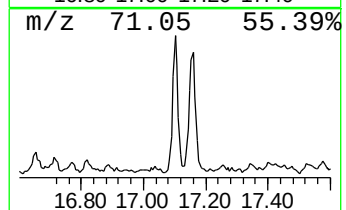
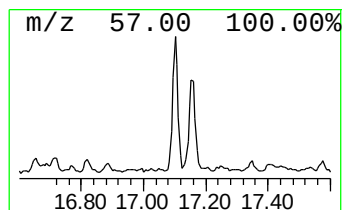
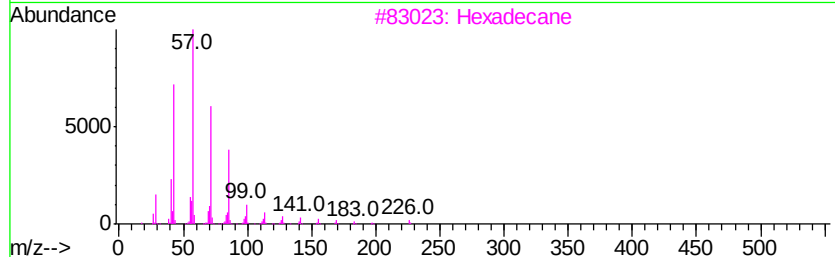
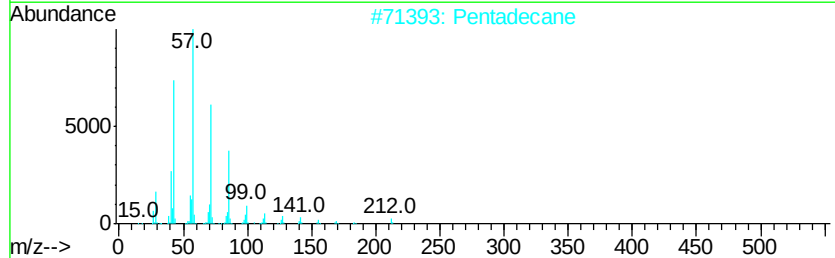
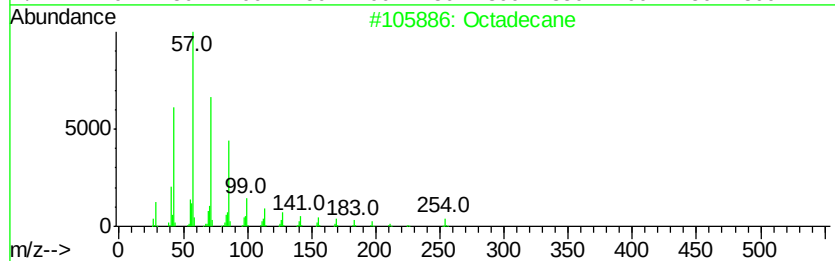
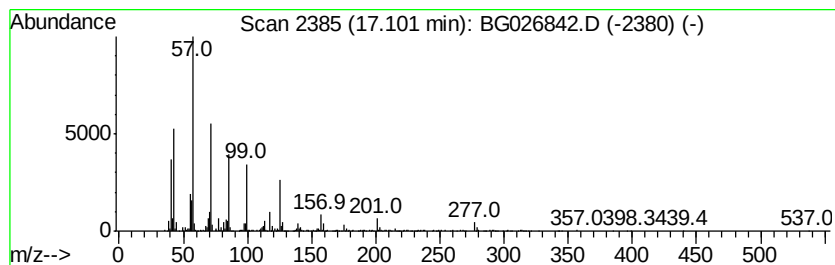
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	4.13 ng/ul	489047	Phenanthrene-d10	17.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	64
2			Pentadecane	212	C15H32	000629-62-9	52
3			Hexadecane	226	C16H34	000544-76-3	52
4			Tetradecane	198	C14H30	000629-59-4	52
5			Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

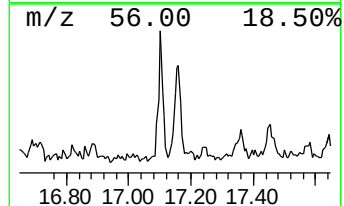
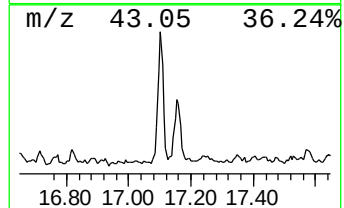
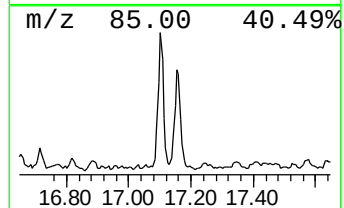
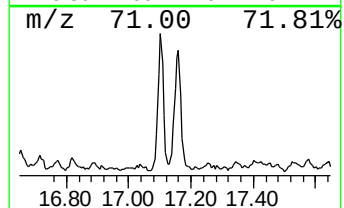
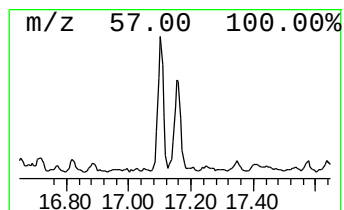
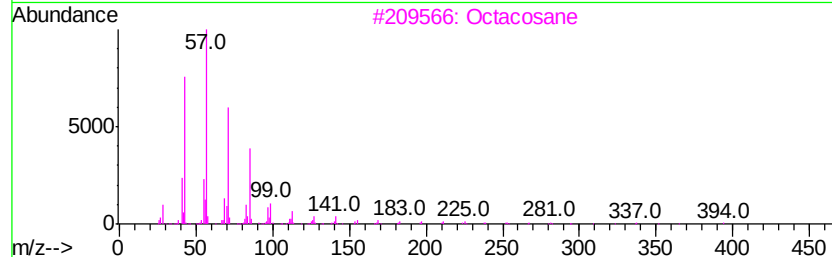
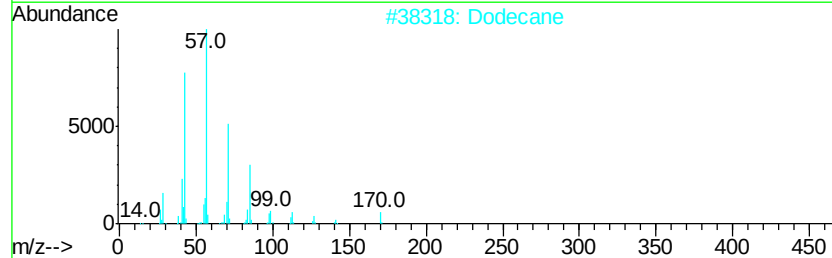
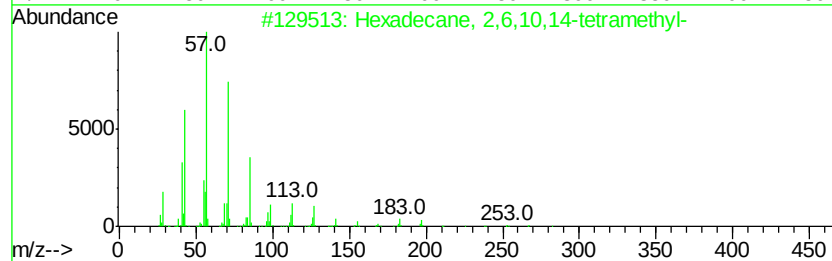
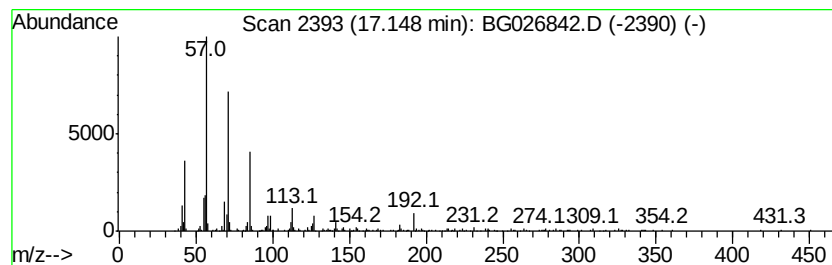
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	2.37 ng/ul	281277	Phenanthrene-d10	17.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Dodecane	170	C12H26	000112-40-3	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

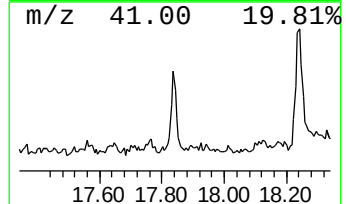
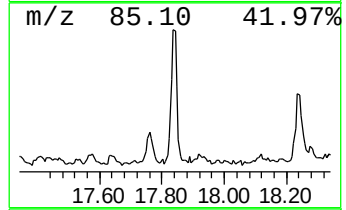
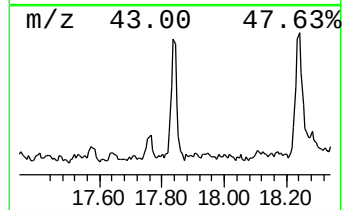
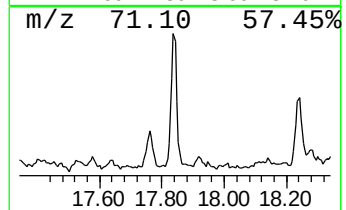
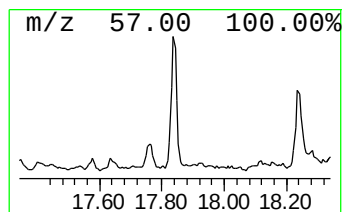
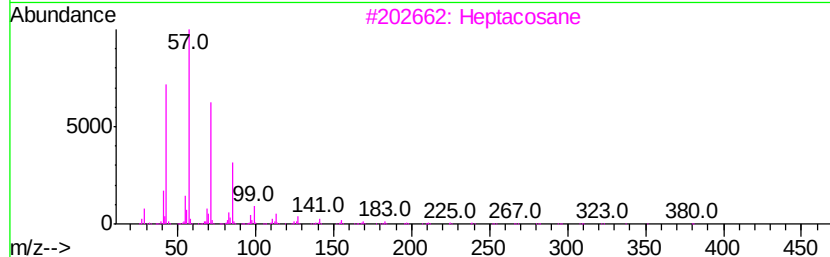
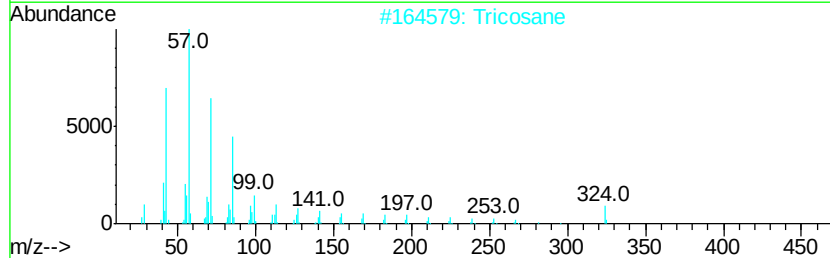
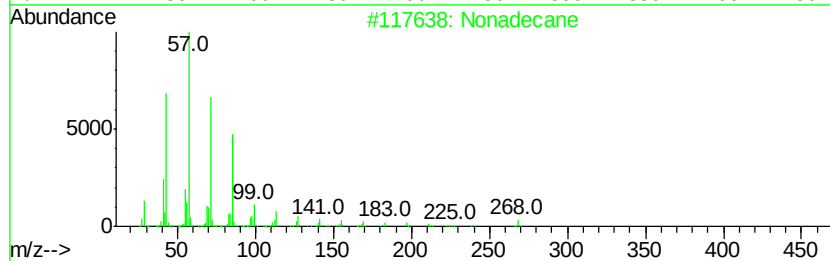
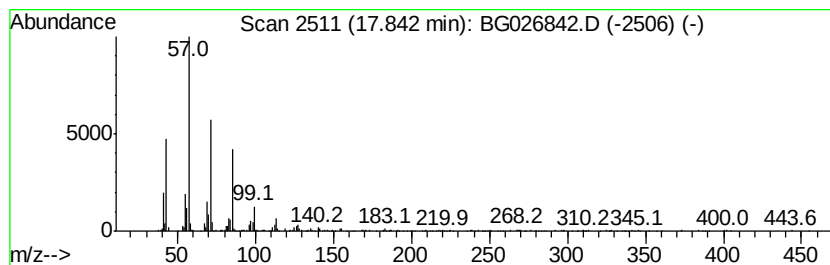
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.70 ng/ul	319889	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tricosane	324	C23H48	000638-67-5	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

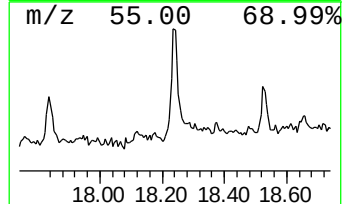
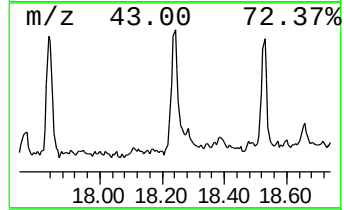
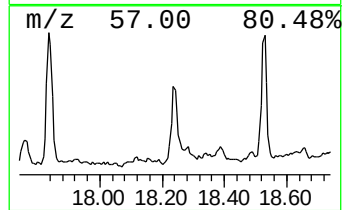
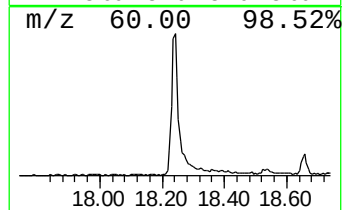
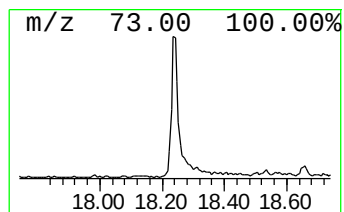
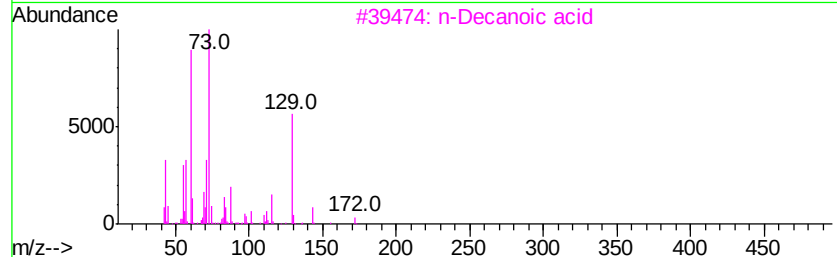
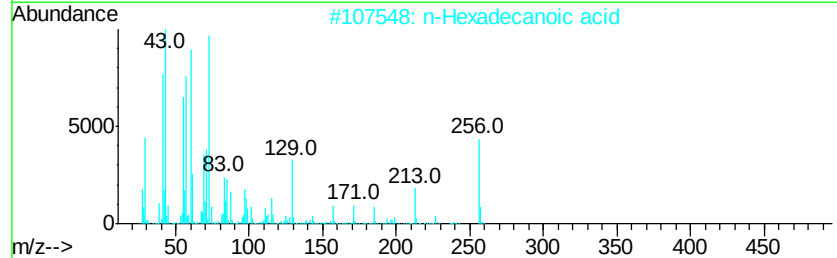
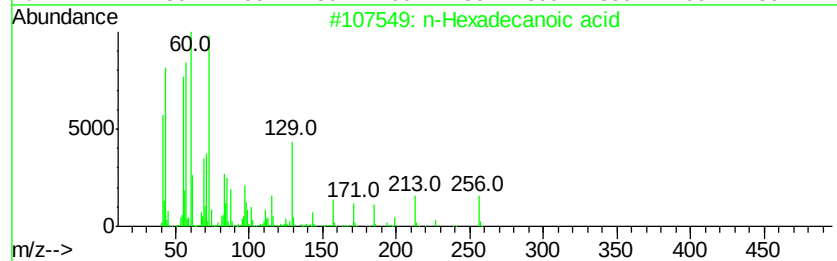
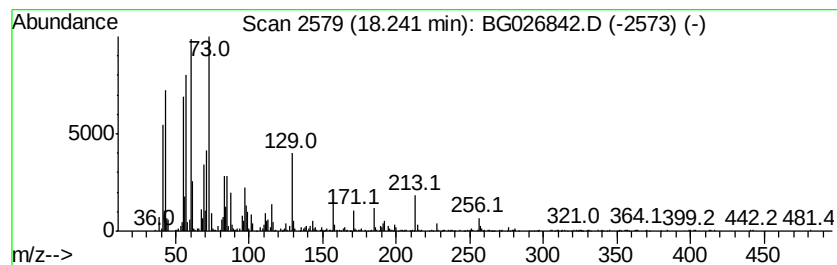
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	8.72 ng/ul	1034210	Phenanthrene-d10	17.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	94	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	94	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

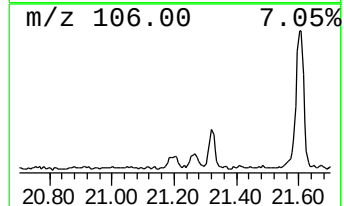
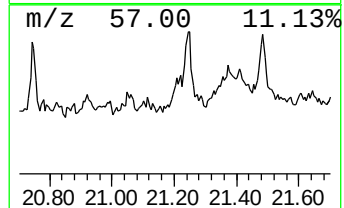
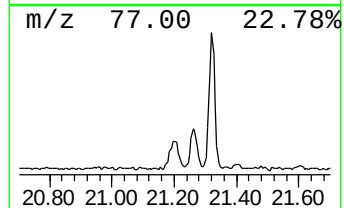
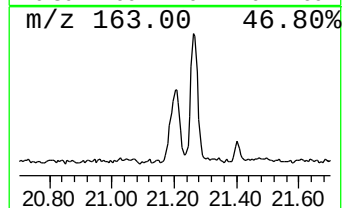
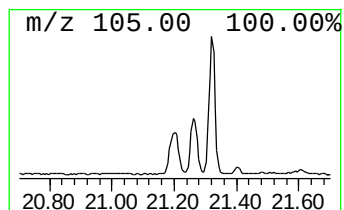
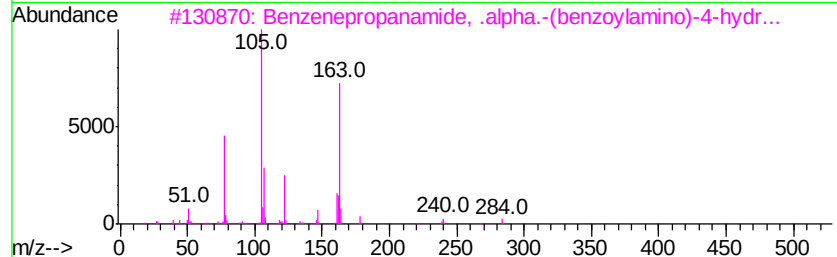
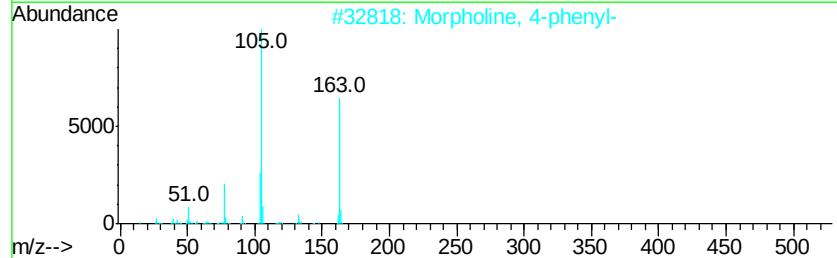
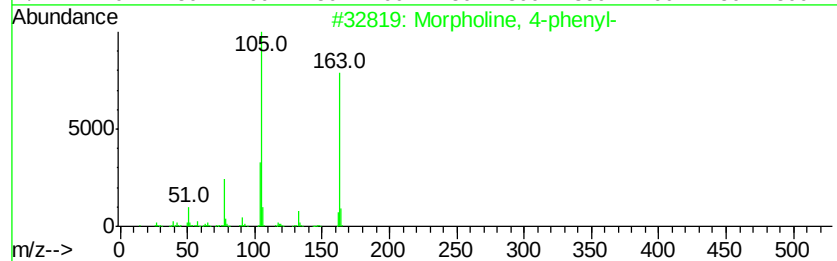
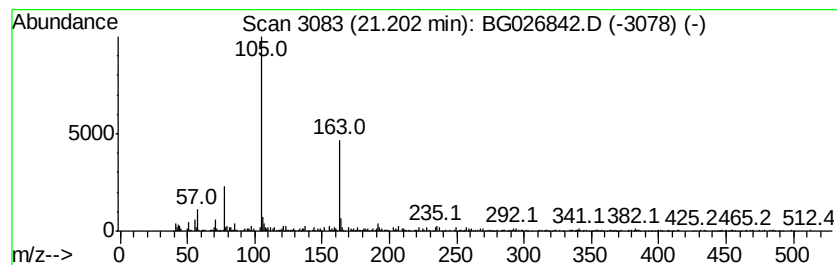
Instrument :
BNA_G
ClientSampleId :
JHSZ0

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Morpholine, 4-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.20	3.23 ng/ul	487677	Chrysene-d12	21.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	42
4	2-Benzylidene-3-oxo-4-indanyl be...	340	C23H16O3	1000244-78-1	27
5	1,2-Bis[(phenyldioxoethyl)amino]...	372	C22H16N2O4	1000327-17-3	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026842.D
Acq On : 2 May 2017 14:11
Operator : SJ/MA
Sample : I2850-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ0

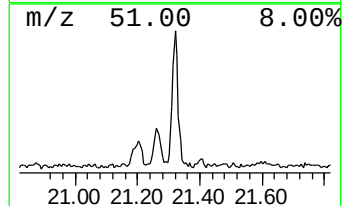
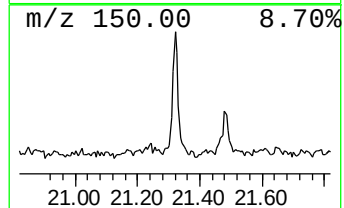
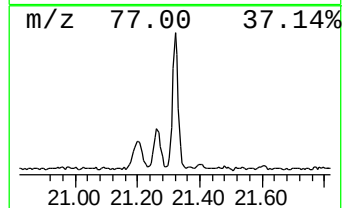
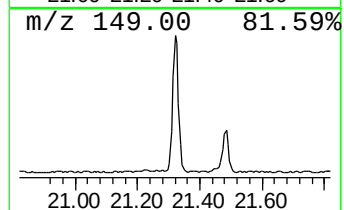
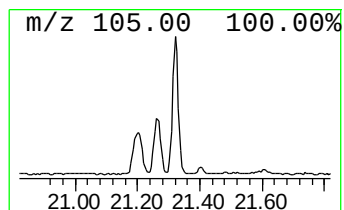
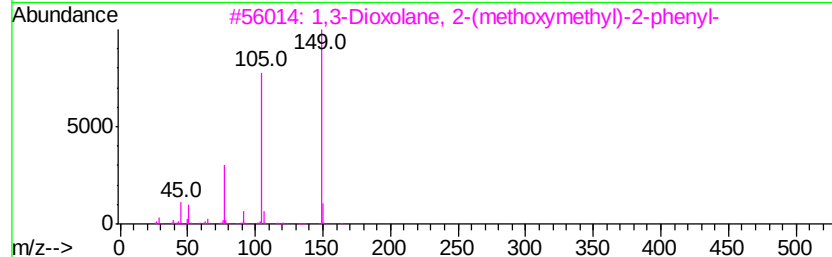
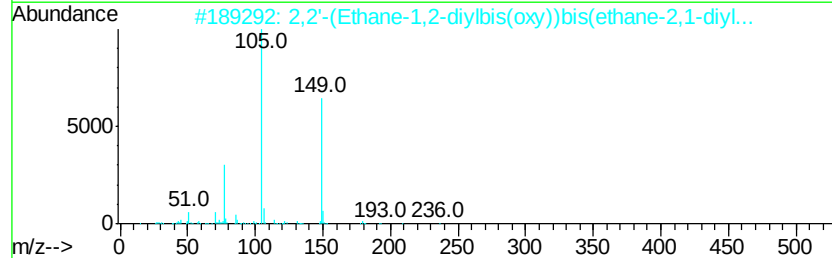
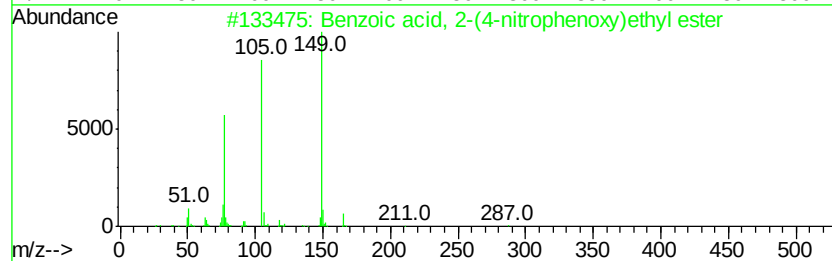
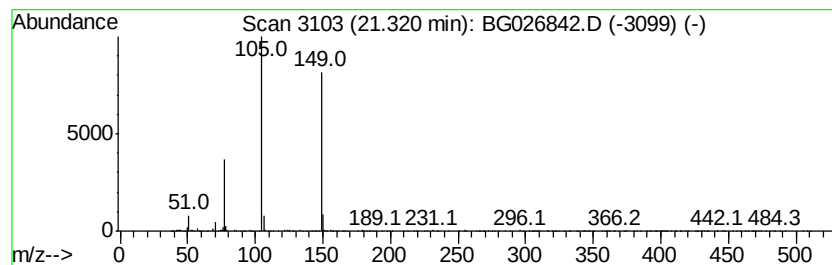
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzoic acid, 2-(4-nitrophe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.47 ng/ul	674508	Chrysene-d12	21.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13N05	1000368-92-7	78
2			2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	78
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
4			2-(2-(2-Methoxvethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64
5			3-Benzoylamino-2-benzyl-butyric ...	311	C19H21N03	1000193-12-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050117\
 Data File : BG026842.D
 Acq On : 2 May 2017 14:11
 Operator : SJ/MA
 Sample : I2850-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSZ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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
unknown-01	5.11	2.4	ng/ul	117705	1	8.01	989725	20.0
(DEL) Alkane: Str...	15.46	2.4	ng/ul	282301	3	14.62	2369130	20.0
(DEL) Alkane: Str...	15.86	2.4	ng/ul	282045	3	14.62	2369130	20.0
(DEL) Alkane: Str...	16.31	3.3	ng/ul	389559	4	17.36	2370850	20.0
(DEL) Alkane: Str...	16.34	3.0	ng/ul	350348	4	17.36	2370850	20.0
(DEL) Alkane: Str...	17.10	4.1	ng/ul	489047	4	17.36	2370850	20.0
(DEL) Alkane: Str...	17.15	2.4	ng/ul	281277	4	17.36	2370850	20.0
(DEL) Alkane: Str...	17.84	2.7	ng/ul	319889	4	17.36	2370850	20.0
n-Hexadecanoic acid	18.24	8.7	ng/ul	1034210	4	17.36	2370850	20.0
Morpholine, 4-phe...	21.20	3.2	ng/ul	487677	5	21.61	3020940	20.0
Benzoic acid, 2-(...	21.32	4.5	ng/ul	674508	5	21.61	3020940	20.0