

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022739.D
 Acq On : 30 Jun 2016 23:00
 Operator : UM/SJ
 Sample : H3759-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP1

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-BG063016.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	3.632	133	135	140	rBV6	8576	10819	0.20%	0.020%
2	4.302	247	249	253	rVB4	11890	14690	0.27%	0.027%
3	4.531	285	288	291	rBV4	5956	9714	0.18%	0.018%
4	4.642	304	307	309	rBV3	6516	7980	0.14%	0.015%
5	5.788	499	502	505	rVB4	7036	9195	0.17%	0.017%
6	6.029	541	543	548	rBV4	4521	8942	0.16%	0.016%
7	6.205	568	573	575	rBV5	10055	13628	0.25%	0.025%
8	6.505	621	624	626	rBV3	7056	7363	0.13%	0.013%
9	6.775	666	670	671	rBV3	7130	8221	0.15%	0.015%
10	6.934	693	697	699	rVB2	5907	7148	0.13%	0.013%
11	7.310	752	761	772	rBV	699054	1317873	23.89%	2.397%
12	7.474	782	789	798	rBV	521187	883322	16.01%	1.607%
13	7.686	815	825	835	rBV	660231	1191092	21.59%	2.166%
14	8.009	876	880	883	rBV4	4830	7204	0.13%	0.013%
15	8.156	898	905	917	rBV	431791	790359	14.33%	1.438%
16	8.802	1012	1015	1016	rBV2	12236	8259	0.15%	0.015%
17	8.861	1018	1025	1037	rVV	923968	1666676	30.22%	3.032%
18	9.331	1096	1105	1115	rVB	703495	1317403	23.88%	2.396%
19	9.713	1167	1170	1173	rVB3	6687	9059	0.16%	0.016%
20	9.742	1173	1175	1181	rVB5	5096	7449	0.14%	0.014%
21	10.054	1221	1228	1239	rBV2	674766	1225471	22.22%	2.229%
22	10.189	1246	1251	1258	rBV7	13129	37141	0.67%	0.068%
23	10.600	1313	1321	1331	rBV	1007923	1831821	33.21%	3.332%
24	10.747	1344	1346	1352	rBV5	6744	11823	0.21%	0.022%
25	10.982	1379	1386	1395	rVB	629101	1174278	21.29%	2.136%
26	11.117	1402	1409	1421	rBV	836738	1544950	28.01%	2.810%
27	11.922	1543	1546	1548	rBV3	5778	7190	0.13%	0.013%
28	11.969	1553	1554	1560	rBV3	6413	8795	0.16%	0.016%
29	12.216	1593	1596	1599	rBV2	8500	12347	0.22%	0.022%
30	12.563	1650	1655	1659	rVB6	15946	26915	0.49%	0.049%
31	13.144	1752	1754	1760	rVB6	8642	12008	0.22%	0.022%
32	13.397	1794	1797	1800	rBV4	7088	10103	0.18%	0.018%
33	13.673	1840	1844	1848	rBV5	12254	20354	0.37%	0.037%
34	13.726	1849	1853	1858	rVB7	9302	19404	0.35%	0.035%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022739.D
 Acq On : 30 Jun 2016 23:00
 Operator : UM/SJ
 Sample : H3759-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP1

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-BG063016.M
 Title : SVOA CALIBRATION

35	13.767	1858	1860	1864	rBV3	7451	11623	0.21%	0.021%
36	13.955	1887	1892	1893	rBV3	5093	7725	0.14%	0.014%
37	14.196	1926	1933	1937	rBV	1978200	2942021	53.34%	5.351%
38	14.243	1937	1941	1947	rVB	495176	701253	12.71%	1.276%
39	14.496	1976	1984	1991	rBV	1970302	3116937	56.51%	5.669%
40	14.672	2010	2014	2019	rVB6	12034	18471	0.33%	0.034%
41	14.801	2029	2036	2043	rBV2	1176705	1917988	34.77%	3.489%
42	14.995	2060	2069	2084	rBV	698317	1244301	22.56%	2.263%
43	15.224	2107	2108	2112	rVB3	7957	7655	0.14%	0.014%
44	15.424	2138	2142	2146	rBV6	5157	9962	0.18%	0.018%
45	15.624	2172	2176	2180	rVB4	22300	28545	0.52%	0.052%
46	15.794	2198	2205	2212	rBV	2861932	4388835	79.57%	7.983%
47	15.900	2217	2223	2233	rBV	865807	1281088	23.22%	2.330%
48	16.029	2238	2245	2250	rBV4	52210	88676	1.61%	0.161%
49	16.482	2319	2322	2327	rBV4	42688	67502	1.22%	0.123%
50	16.746	2365	2367	2372	rVB5	14688	16878	0.31%	0.031%
51	16.787	2372	2374	2377	rBV4	10298	12107	0.22%	0.022%
52	16.828	2377	2381	2385	rBV7	9085	16061	0.29%	0.029%
53	16.993	2406	2409	2412	rBV4	7977	9490	0.17%	0.017%
54	17.281	2455	2458	2463	rVB6	22524	24288	0.44%	0.044%
55	17.333	2465	2467	2469	rBV3	12850	14013	0.25%	0.025%
56	17.557	2498	2505	2513	rBV	1617326	2507645	45.46%	4.561%
57	17.657	2515	2522	2529	rBV	2958208	4668328	84.63%	8.491%
58	17.933	2567	2569	2572	rBV4	9683	7830	0.14%	0.014%
59	18.027	2581	2585	2589	rVB6	22993	21476	0.39%	0.039%
60	18.197	2612	2614	2619	rBV6	14082	23331	0.42%	0.042%
61	18.262	2623	2625	2628	rBV4	7755	8581	0.16%	0.016%
62	18.303	2628	2632	2633	rBV4	10270	12420	0.23%	0.023%
63	18.420	2648	2652	2660	rBV2	163047	242975	4.40%	0.442%
64	19.343	2805	2809	2811	rBV5	38952	45032	0.82%	0.082%
65	19.572	2844	2848	2853	rVB	53603	64801	1.17%	0.118%
66	19.689	2864	2868	2872	rBV4	67835	95618	1.73%	0.174%
67	19.936	2904	2910	2917	rBV	3694378	5516035	100.00%	10.033%
68	21.129	3110	3113	3122	rVB3	220239	297316	5.39%	0.541%
69	21.464	3166	3170	3180	rBV3	207791	385158	6.98%	0.701%
70	21.558	3182	3186	3191	rVB2	329798	444297	8.05%	0.808%
71	21.852	3230	3236	3244	rVB2	1735772	2867464	51.98%	5.216%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022739.D
Acq On : 30 Jun 2016 23:00
Operator : UM/SJ
Sample : H3759-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP1

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-BG063016.M
Title : SVOA CALIBRATION

72	21.940	3248	3251	3252	rBV2	131937	141370	2.56%	0.257%
73	22.804	3394	3398	3406	rVB	279321	452144	8.20%	0.822%
74	24.989	3761	3770	3781	rVB	1877843	5141087	93.20%	9.351%
75	25.224	3801	3810	3822	rVB2	949844	2870699	52.04%	5.222%

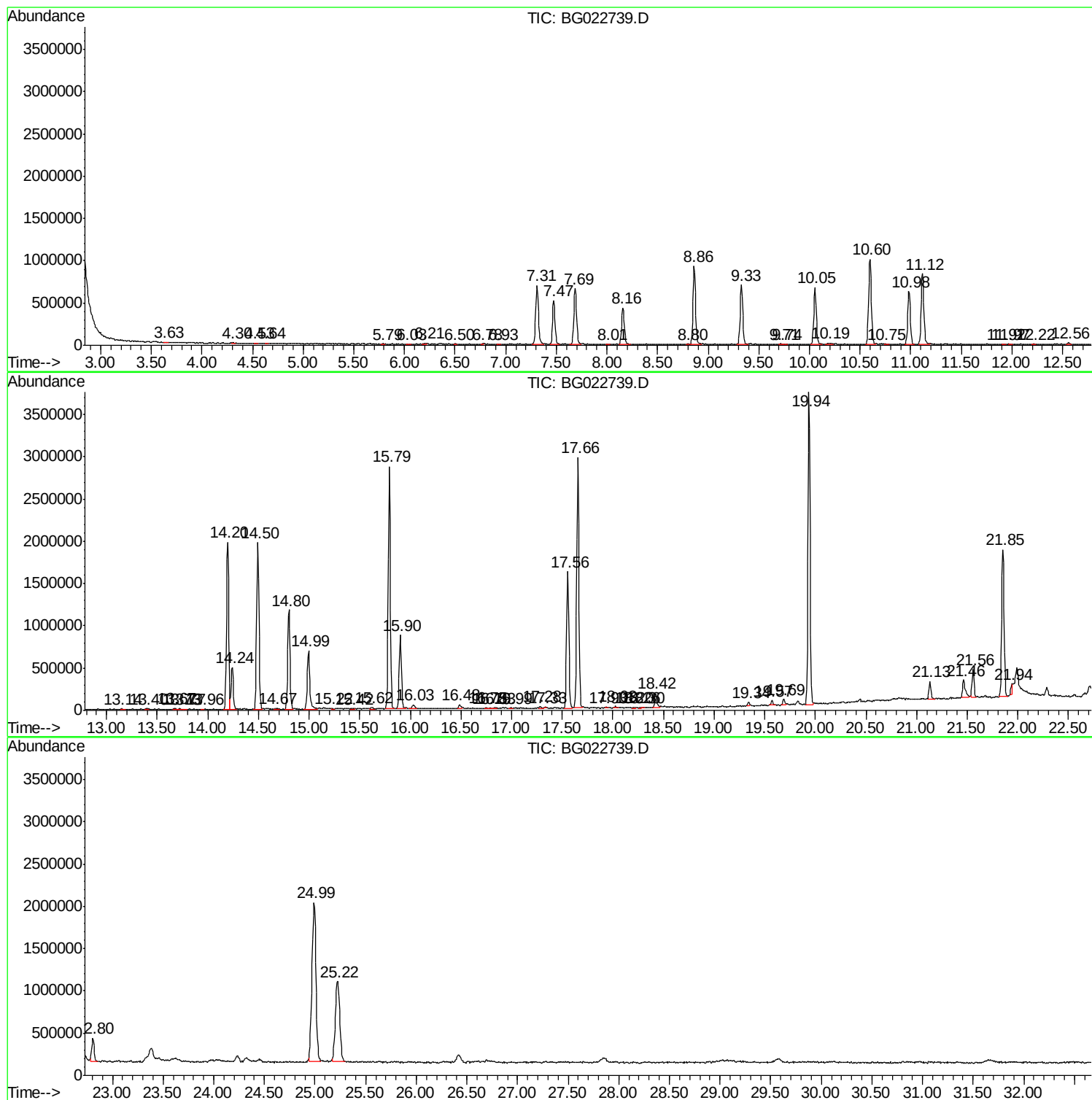
Sum of corrected areas: 54978022

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022739.D
Acq On : 30 Jun 2016 23:00
Operator : UM/SJ
Sample : H3759-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022739.D
Acq On : 30 Jun 2016 23:00
Operator : UM/SJ
Sample : H3759-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP1

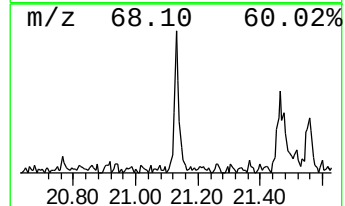
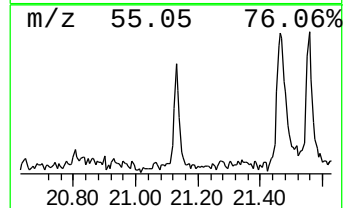
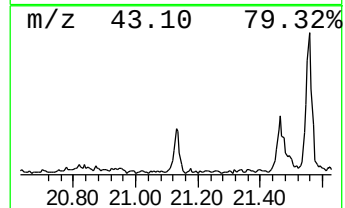
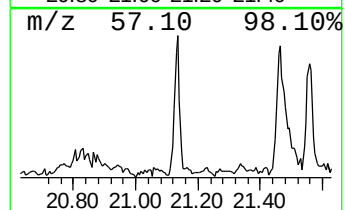
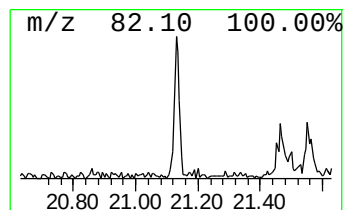
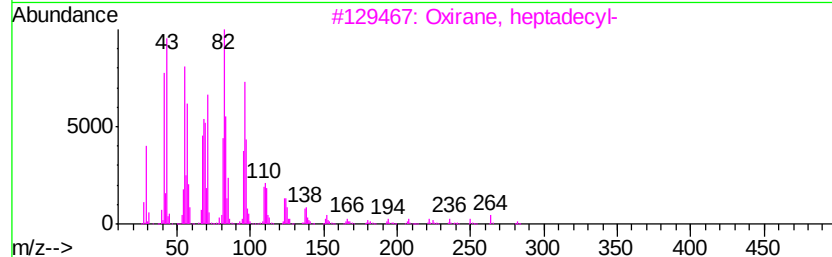
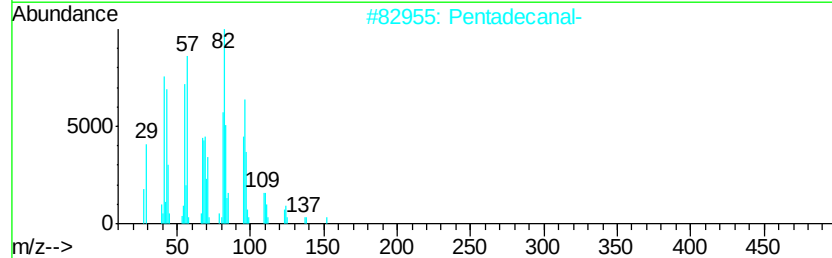
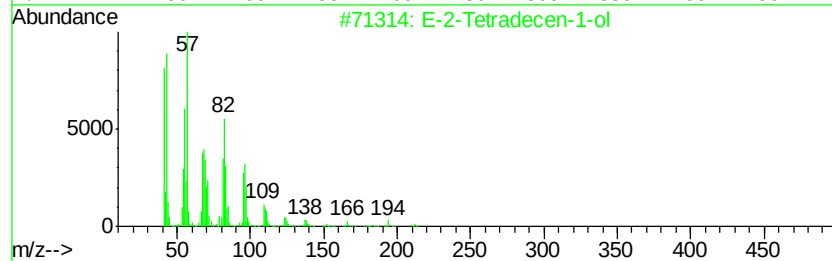
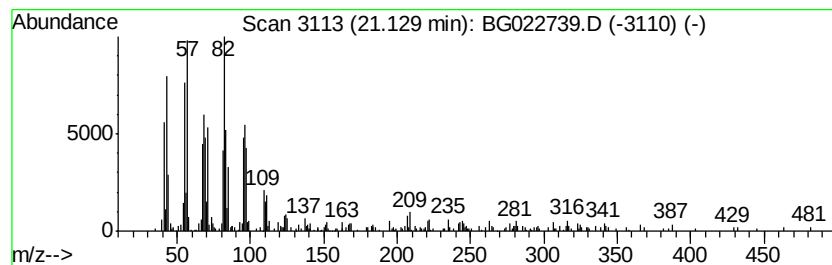
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 E-2-Tetradecen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	2.07 ng/ul	297316	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	91
2		Pentadecanal-	226	C15H30O	002765-11-9	87
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
4		1,19-Eicosadiene	278	C20H38	014811-95-1	74
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022739.D
Acq On : 30 Jun 2016 23:00
Operator : UM/SJ
Sample : H3759-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP1

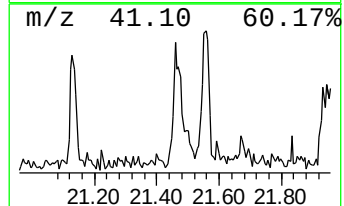
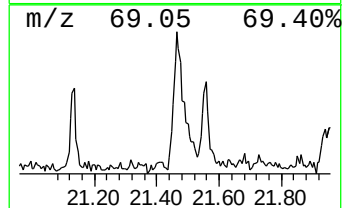
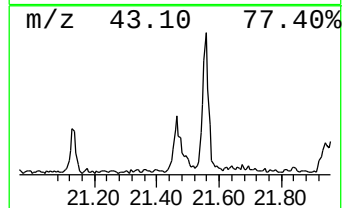
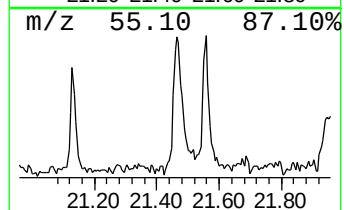
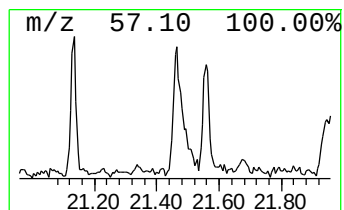
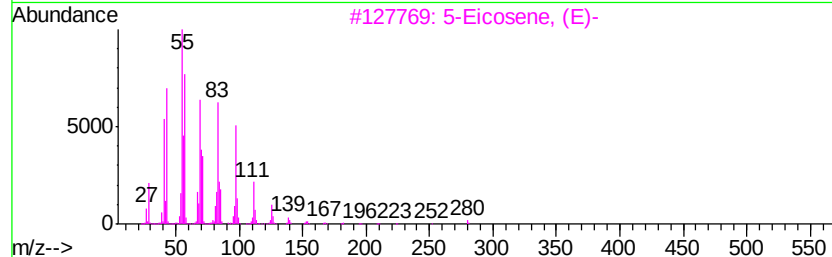
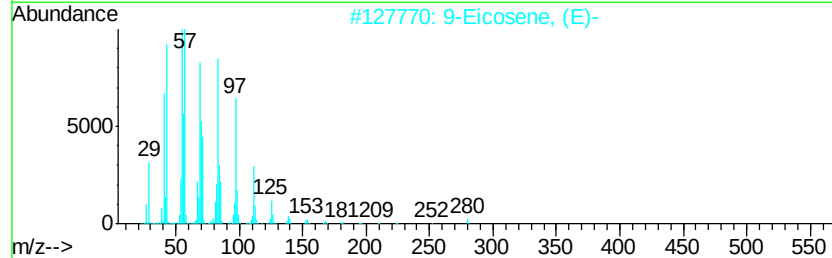
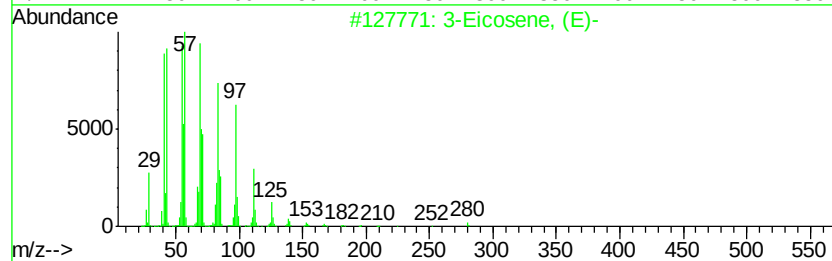
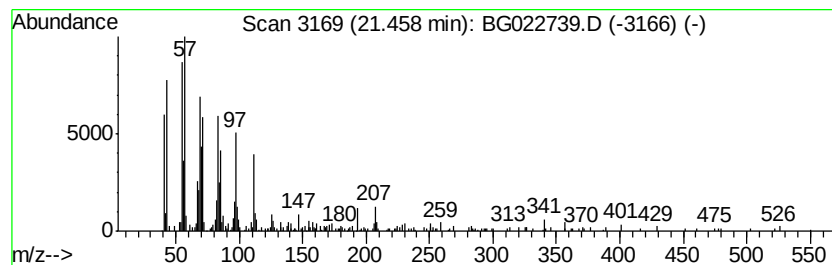
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.46 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.69 ng/ul	385158	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	89
4		1-Docosene	308	C22H44	001599-67-3	86
5		1-Nonadecene	266	C19H38	018435-45-5	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022739.D
Acq On : 30 Jun 2016 23:00
Operator : UM/SJ
Sample : H3759-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP1

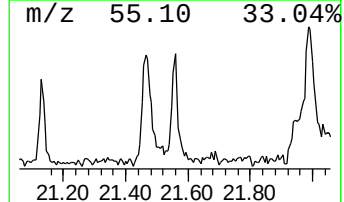
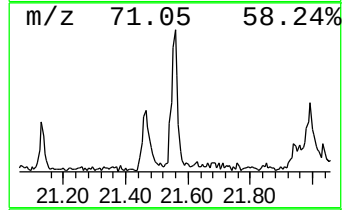
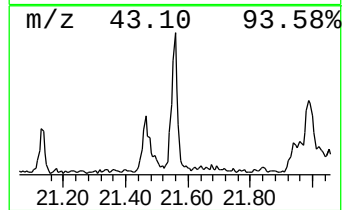
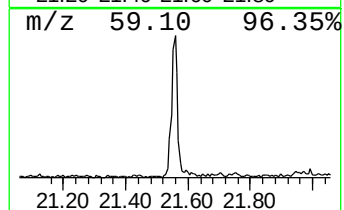
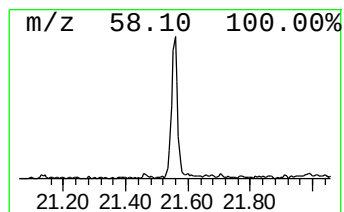
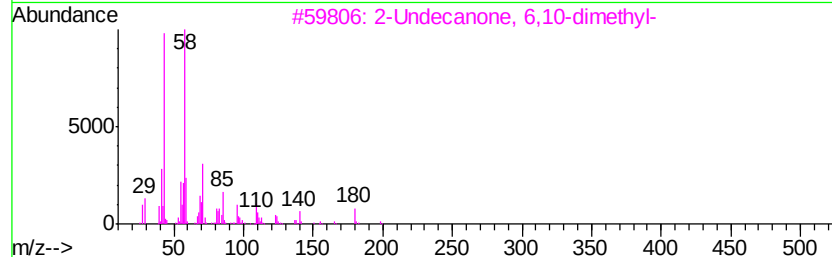
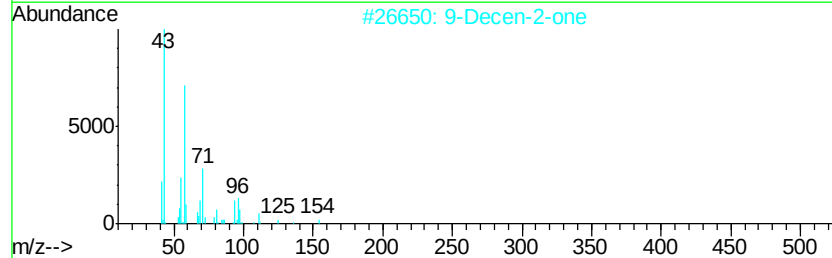
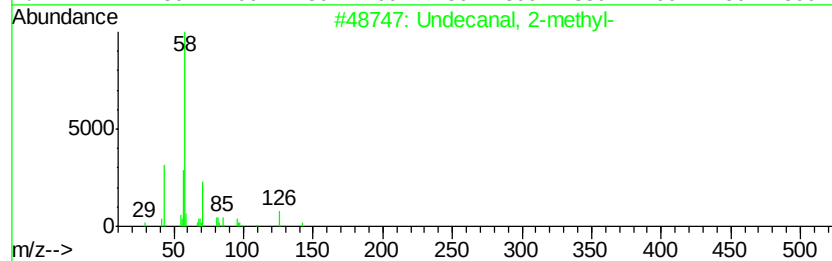
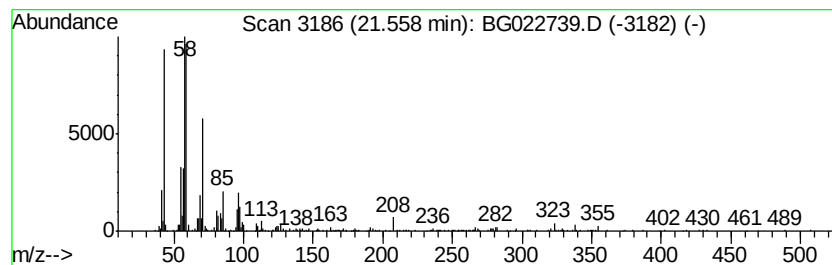
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	3.10 ng/ul	444297	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	47
2		9-Decen-2-one	154	C10H18O	035194-30-0	47
3		2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	43
4		2-Tridecanone	198	C13H26O	000593-08-8	38
5		S-[2-[N,N-Dimethylamino]ethyl]N,...	219	C8H17N3O2S	1000212-14-4	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022739.D
Acq On : 30 Jun 2016 23:00
Operator : UM/SJ
Sample : H3759-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP1

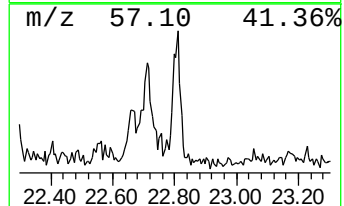
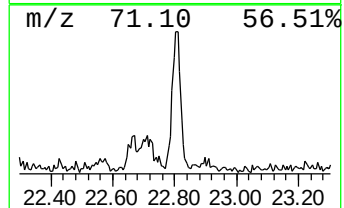
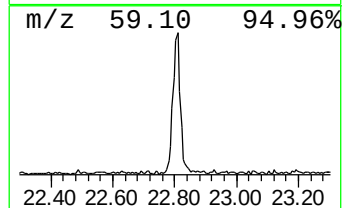
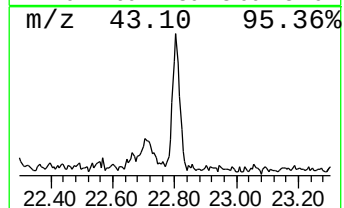
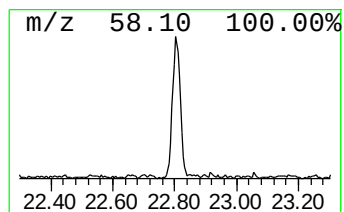
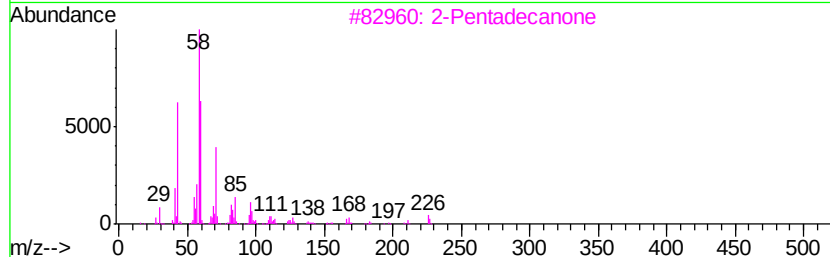
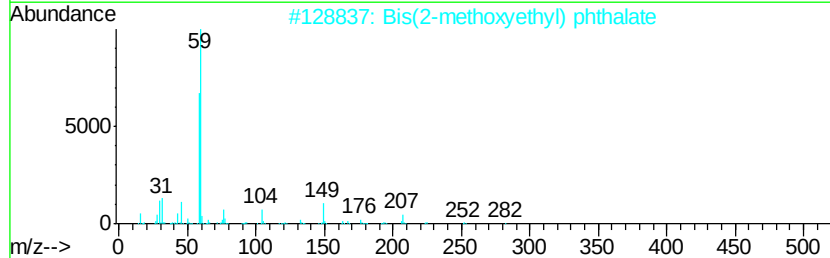
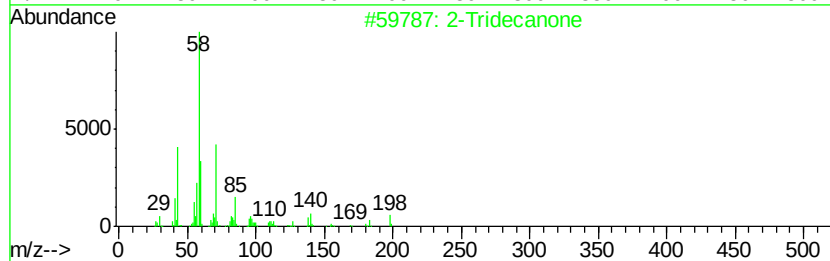
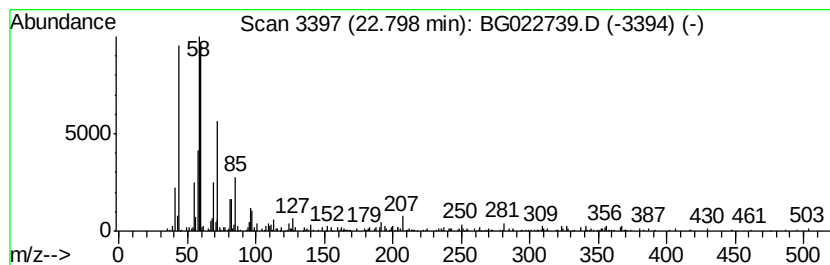
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Tridecanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	3.15 ng/ul	452144	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Tridecanone	198	C13H26O	000593-08-8	50
2		Bis(2-methoxyethyl) phthalate	282	C14H18O6	000117-82-8	50
3		2-Pentadecanone	226	C15H30O	002345-28-0	47
4		Butan-1-one, 4-chloro-1-(1,2,3,4...	306	C17H23ClN2O	326033-07-2	43
5		2-Nonanone	142	C9H18O	000821-55-6	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
Data File : BG022739.D
Acq On : 30 Jun 2016 23:00
Operator : UM/SJ
Sample : H3759-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.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
E-2-Tetradecen-1-ol	21.13	2.1	ng/ul	297316	5	21.85	2867460	20.0
(DEL) Alkane: Cyc...	21.46	2.7	ng/ul	385158	5	21.85	2867460	20.0
unknown-01	21.56	3.1	ng/ul	444297	5	21.85	2867460	20.0
2-Tridecanone	22.80	3.1	ng/ul	452144	5	21.85	2867460	20.0