

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025125.D
 Acq On : 12 Dec 2016 22:03
 Operator : UM/SJ
 Sample : H5993-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS024-0106-03

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\SOM02.2-EPA-BG113016.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	3.222	63	65	67	rBV3	9549	9117	0.38%	0.031%
2	3.275	71	74	81	rVB7	30080	50056	2.11%	0.168%
3	3.363	86	89	96	rVB8	20782	32537	1.37%	0.109%
4	3.604	123	130	137	rVB8	12669	27475	1.16%	0.092%
5	4.126	216	219	226	rVB6	9185	12319	0.52%	0.041%
6	4.285	242	246	250	rVB5	5157	10036	0.42%	0.034%
7	4.573	292	295	304	rBV8	15908	31199	1.32%	0.105%
8	4.643	304	307	311	rVB5	5488	9030	0.38%	0.030%
9	4.996	363	367	374	rBV9	5764	11520	0.49%	0.039%
10	5.061	376	378	383	rBV5	6846	9752	0.41%	0.033%
11	5.302	416	419	428	rVB4	7750	17375	0.73%	0.058%
12	5.707	483	488	491	rBV4	6636	7926	0.33%	0.027%
13	5.789	501	502	506	rBV4	5945	7864	0.33%	0.026%
14	6.054	541	547	552	rVB5	6090	10873	0.46%	0.036%
15	6.430	605	611	613	rBV5	6580	8895	0.38%	0.030%
16	6.876	683	687	690	rBV4	5731	8145	0.34%	0.027%
17	7.000	704	708	710	rBV3	5527	8975	0.38%	0.030%
18	7.082	719	722	729	rVB4	7126	13409	0.57%	0.045%
19	7.252	750	751	757	rBV4	7105	9332	0.39%	0.031%
20	7.387	762	774	790	rVV3	284493	659203	27.81%	2.209%
21	7.552	794	802	816	rVB	178245	320589	13.53%	1.074%
22	7.675	822	823	830	rVB6	6569	9865	0.42%	0.033%
23	7.763	830	838	856	rBV	242370	494122	20.85%	1.656%
24	7.922	863	865	873	rVB8	3648	8911	0.38%	0.030%
25	8.239	911	919	928	rVV	381109	684346	28.88%	2.293%
26	8.686	989	995	998	rBV5	5013	10028	0.42%	0.034%
27	8.938	1031	1038	1051	rBV3	333387	664195	28.02%	2.225%
28	9.420	1109	1120	1129	rBV	259163	525340	22.17%	1.760%
29	9.555	1140	1143	1145	rVB4	7427	7977	0.34%	0.027%
30	9.738	1166	1174	1181	rVB7	10731	27288	1.15%	0.091%
31	9.884	1195	1199	1202	rVB4	5520	7816	0.33%	0.026%
32	10.002	1214	1219	1224	rVB3	6000	9231	0.39%	0.031%
33	10.143	1232	1243	1256	rBV	266101	515138	21.74%	1.726%
34	10.683	1324	1335	1351	rBV2	369941	761179	32.12%	2.550%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025125.D
 Acq On : 12 Dec 2016 22:03
 Operator : UM/SJ
 Sample : H5993-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS024-0106-03

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\SOM02.2-EPA-BG113016.M
 Title : SVOA CALIBRATION

35	10.983	1381	1386	1388	rBV3	6165	9827	0.41%	0.033%
36	11.065	1392	1400	1414	rVB	551422	1061435	44.79%	3.556%
37	11.201	1414	1423	1435	rBV2	276136	579251	24.44%	1.941%
38	11.277	1435	1436	1447	rVB8	9969	19169	0.81%	0.064%
39	11.582	1485	1488	1491	rBV3	8266	8437	0.36%	0.028%
40	11.829	1523	1530	1537	rBV7	8396	16304	0.69%	0.055%
41	12.223	1594	1597	1603	rBV7	8972	15245	0.64%	0.051%
42	12.634	1662	1667	1670	rBV7	8544	13043	0.55%	0.044%
43	13.040	1733	1736	1741	rVB5	6648	10167	0.43%	0.034%
44	13.134	1749	1752	1754	rBV3	7482	8796	0.37%	0.029%
45	13.198	1760	1763	1767	rBV3	8135	10453	0.44%	0.035%
46	13.463	1799	1808	1812	rVB9	6978	19979	0.84%	0.067%
47	13.633	1833	1837	1839	rBV4	8157	8704	0.37%	0.029%
48	13.721	1849	1852	1856	rVB3	8229	8449	0.36%	0.028%
49	14.250	1933	1942	1947	rVV	761998	1178433	49.72%	3.948%
50	14.297	1947	1950	1958	rVB	192543	277502	11.71%	0.930%
51	14.555	1986	1994	2004	rBV	759732	1241915	52.40%	4.161%
52	14.702	2011	2019	2023	rVB8	13482	23741	1.00%	0.080%
53	14.861	2038	2046	2060	rVB	944908	1536466	64.83%	5.148%
54	15.061	2072	2080	2095	rBV2	277936	603888	25.48%	2.023%
55	15.208	2101	2105	2106	rBV4	10642	9396	0.40%	0.031%
56	15.225	2107	2108	2119	rVB9	14483	28344	1.20%	0.095%
57	15.307	2121	2122	2128	rVB3	9290	12659	0.53%	0.042%
58	15.431	2139	2143	2145	rBV3	5387	8314	0.35%	0.028%
59	15.542	2159	2162	2167	rBV6	7591	10420	0.44%	0.035%
60	15.613	2169	2174	2175	rVB4	11577	11835	0.50%	0.040%
61	15.648	2175	2180	2187	rBV2	44012	66839	2.82%	0.224%
62	15.848	2205	2214	2223	rBV	1057429	1688423	71.24%	5.657%
63	15.966	2227	2234	2244	rBV2	372906	604906	25.52%	2.027%
64	16.083	2252	2254	2261	rVB6	19028	28391	1.20%	0.095%
65	16.142	2261	2264	2268	rBV6	6169	8615	0.36%	0.029%
66	16.212	2272	2276	2279	rVB5	8952	13070	0.55%	0.044%
67	16.289	2283	2289	2294	rBV7	11128	21291	0.90%	0.071%
68	16.506	2322	2326	2335	rBV3	62366	119725	5.05%	0.401%
69	16.765	2369	2370	2373	rBV3	6354	7903	0.33%	0.026%
70	16.853	2384	2385	2388	rVB3	12985	10724	0.45%	0.036%
71	16.917	2392	2396	2397	rBV4	9710	10559	0.45%	0.035%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025125.D
 Acq On : 12 Dec 2016 22:03
 Operator : UM/SJ
 Sample : H5993-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS024-0106-03

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\SOM02.2-EPA-BG113016.M
 Title : SVOA CALIBRATION

72	16.947	2398	2401	2408	rVV8	18872	34390	1.45%	0.115%
73	17.041	2414	2417	2420	rVB4	10183	11681	0.49%	0.039%
74	17.076	2420	2423	2426	rBV4	8553	12183	0.51%	0.041%
75	17.123	2428	2431	2437	rVB8	15672	22006	0.93%	0.074%
76	17.176	2437	2440	2442	rBV4	8206	9194	0.39%	0.031%
77	17.299	2455	2461	2465	rBV2	45872	69387	2.93%	0.232%
78	17.346	2467	2469	2474	rBV5	10724	16743	0.71%	0.056%
79	17.446	2481	2486	2491	rBV5	51247	82561	3.48%	0.277%
80	17.511	2493	2497	2504	rVB8	30022	48112	2.03%	0.161%
81	17.605	2504	2513	2523	rBV2	1245351	2005110	84.60%	6.718%
82	17.699	2523	2529	2539	rBV2	1122629	1816707	76.65%	6.087%
83	17.852	2550	2555	2563	rBV2	13978	42195	1.78%	0.141%
84	18.040	2583	2587	2591	rVB4	25664	30965	1.31%	0.104%
85	18.175	2608	2610	2614	rBV5	9133	13564	0.57%	0.045%
86	18.322	2630	2635	2642	rBV8	41323	85245	3.60%	0.286%
87	18.380	2642	2645	2649	rBV6	13690	18985	0.80%	0.064%
88	18.439	2650	2655	2666	rBV3	298248	468919	19.79%	1.571%
89	18.850	2723	2725	2731	rVB7	18543	24490	1.03%	0.082%
90	19.696	2866	2869	2880	rBV3	104811	166503	7.03%	0.558%
91	19.973	2910	2916	2929	rBV2	1479762	2366131	99.84%	7.928%
92	21.471	3166	3171	3182	rBV6	149199	374411	15.80%	1.254%
93	21.894	3236	3243	3250	rBV2	1370174	2370015	100.00%	7.941%
94	23.386	3491	3497	3505	rVB3	199947	385791	16.28%	1.293%
95	23.586	3527	3531	3538	rVB	82337	140696	5.94%	0.471%
96	23.768	3557	3562	3568	rVB10	51818	104166	4.40%	0.349%
97	24.226	3634	3640	3649	rVB5	97008	221071	9.33%	0.741%
98	25.072	3775	3784	3795	rBV2	660558	1986805	83.83%	6.657%
99	25.313	3816	3825	3841	rVB2	727269	2183695	92.14%	7.316%
100	26.412	4005	4012	4021	rVB4	128865	421708	17.79%	1.413%

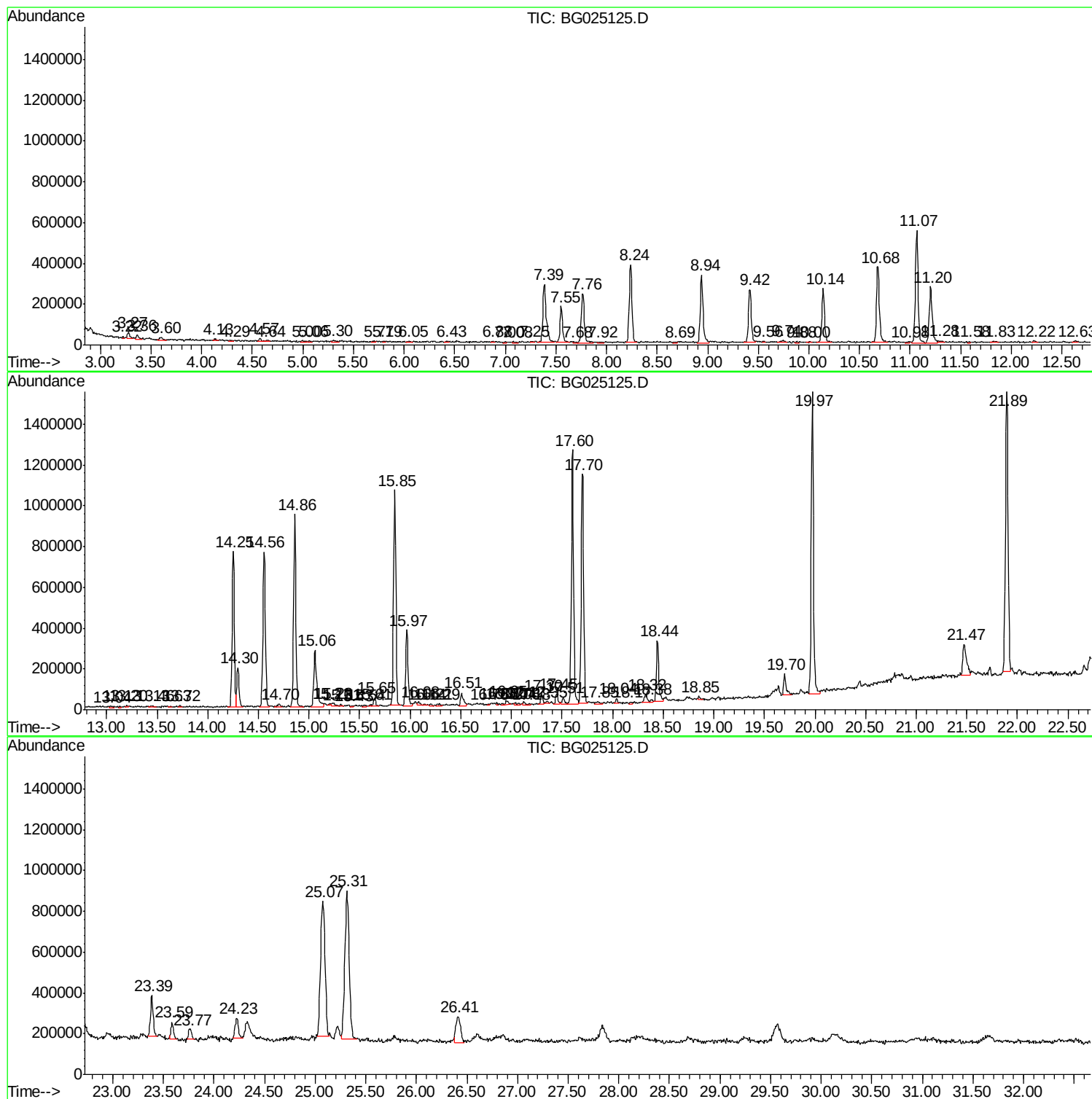
Sum of corrected areas: 29847110

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025125.D
Acq On : 12 Dec 2016 22:03
Operator : UM/SJ
Sample : H5993-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P036-SS024-0106-03

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025125.D
Acq On : 12 Dec 2016 22:03
Operator : UM/SJ
Sample : H5993-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

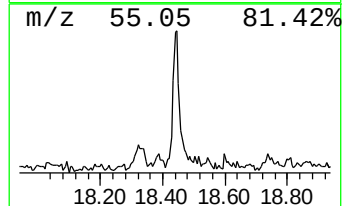
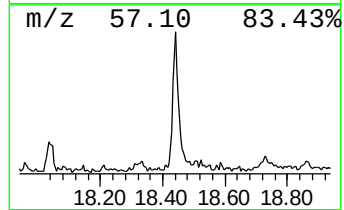
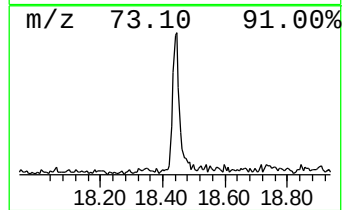
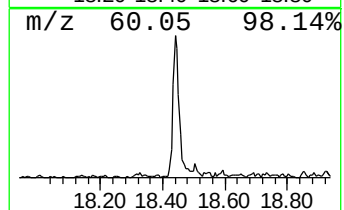
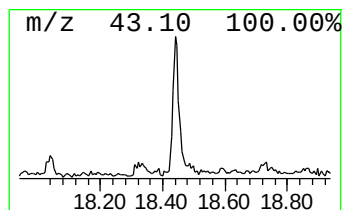
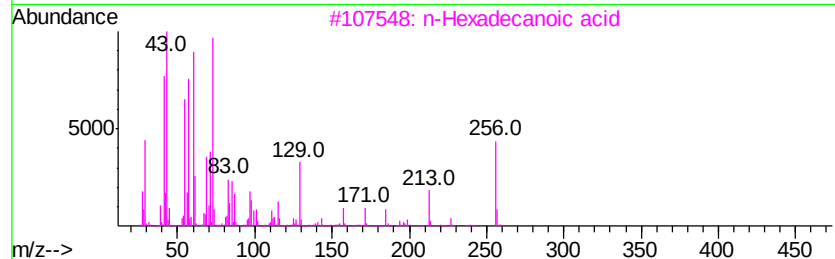
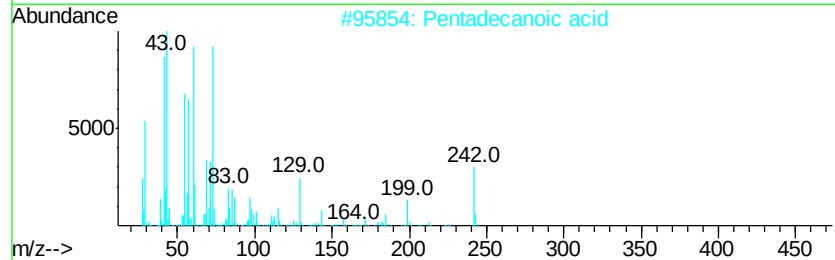
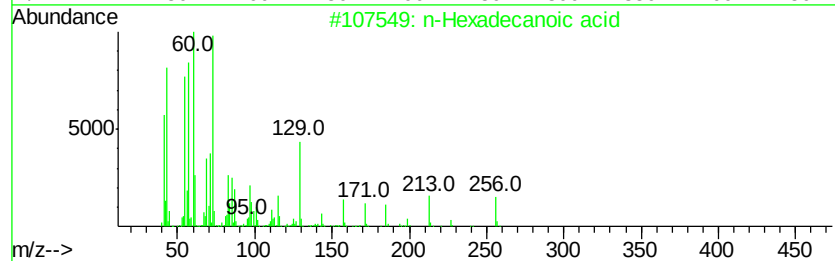
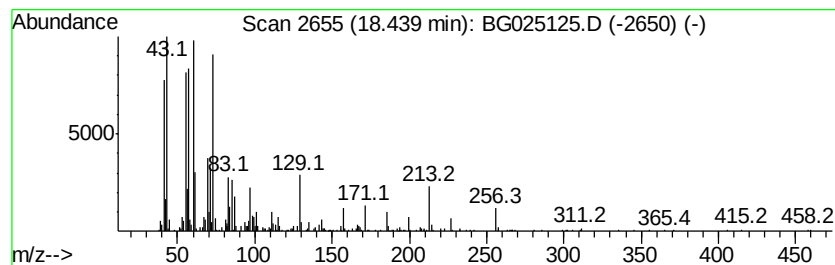
Instrument :
BNA_G
ClientSampleId :
P036-SS024-0106-03

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.44	4.68 ng/ul	468919	Phenanthrene-d10		17.60	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025125.D
Acq On : 12 Dec 2016 22:03
Operator : UM/SJ
Sample : H5993-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P036-SS024-0106-03

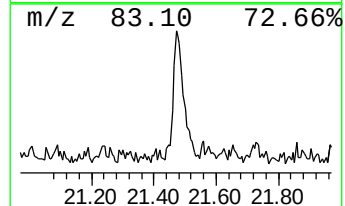
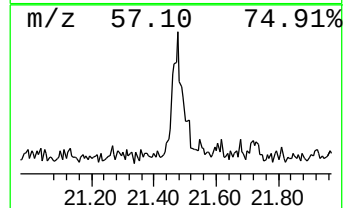
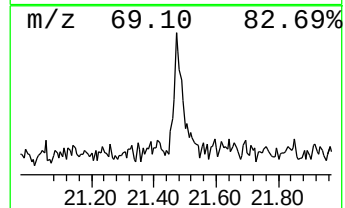
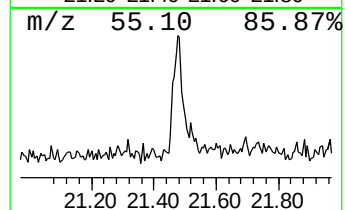
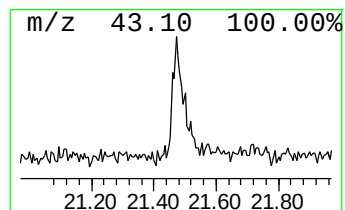
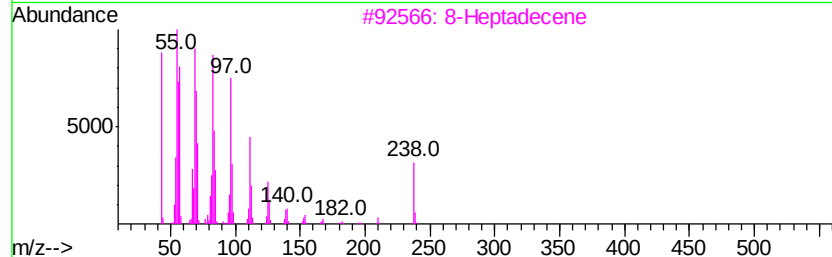
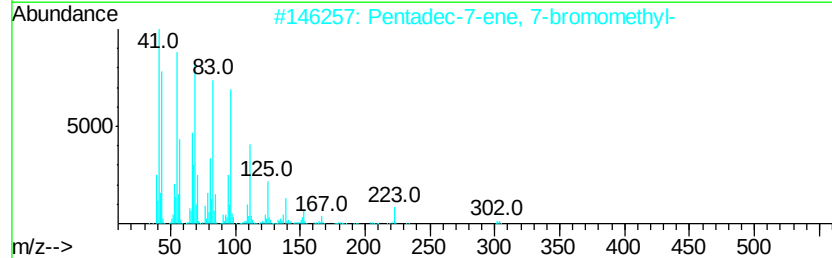
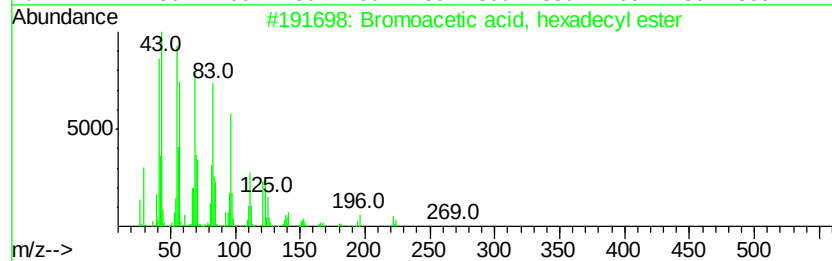
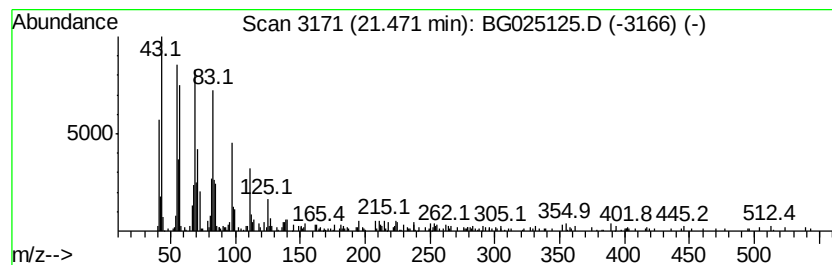
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bromoacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.16 ng/ul	374411	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
2		Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	68
3		8-Heptadecene	238	C17H34	002579-04-6	60
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	59
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	55



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025125.D
Acq On : 12 Dec 2016 22:03
Operator : UM/SJ
Sample : H5993-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P036-SS024-0106-03

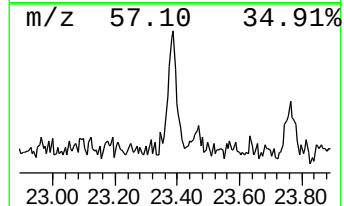
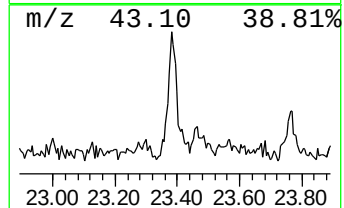
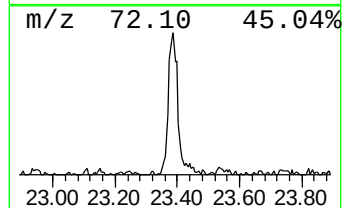
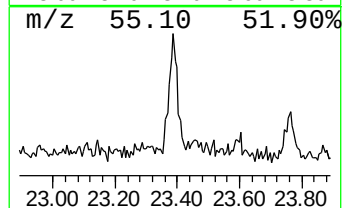
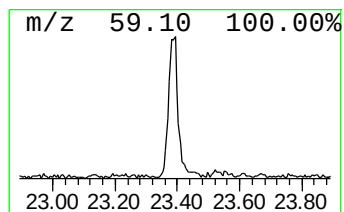
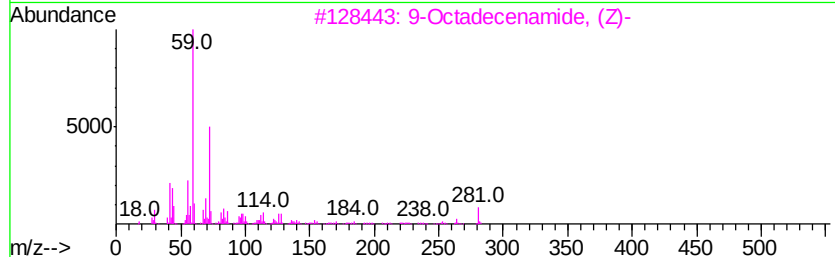
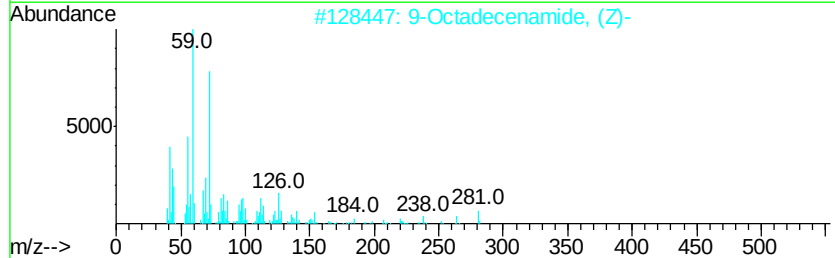
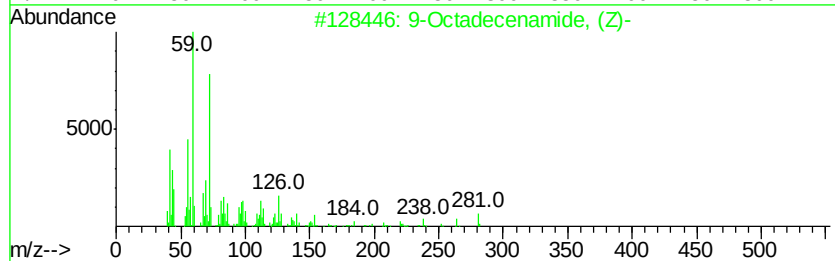
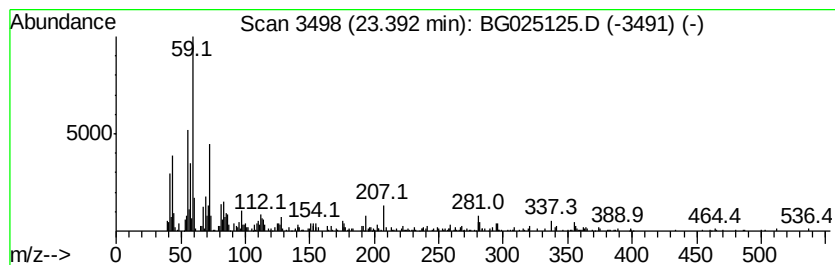
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	3.26 ng/ul	385791	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025125.D
Acq On : 12 Dec 2016 22:03
Operator : UM/SJ
Sample : H5993-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

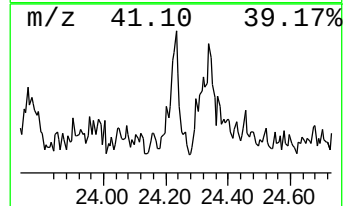
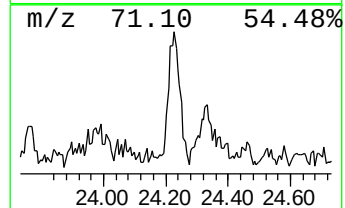
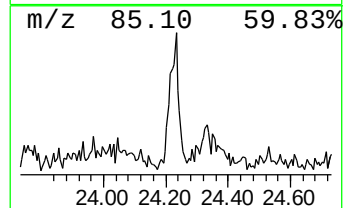
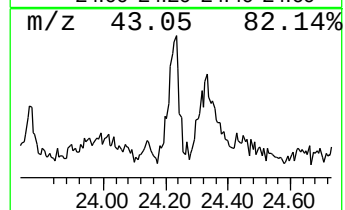
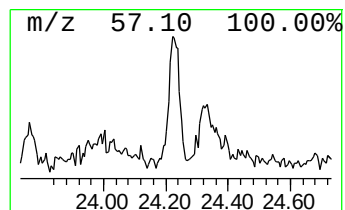
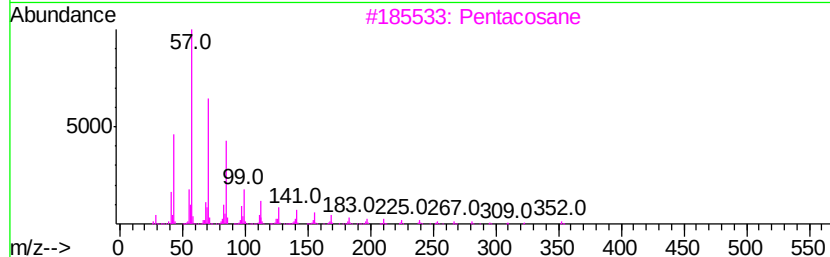
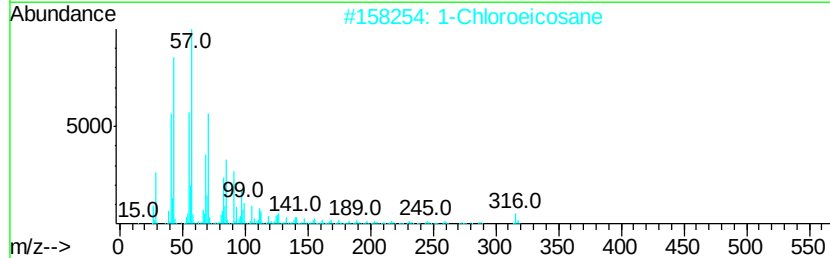
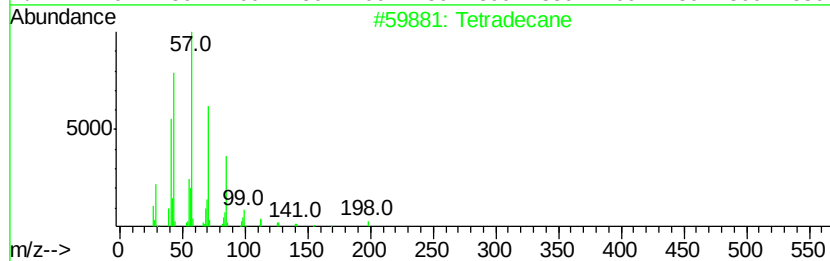
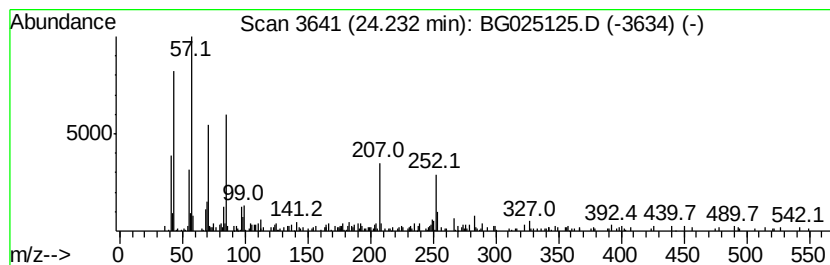
Instrument :
BNA_G
ClientSampleId :
P036-SS024-0106-03

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	2.02 ng/ul	221071	Perylene-d12	25.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 64
2		1-Chloroeicosane	316 C20H41Cl	042217-02-7 58
3		Pentacosane	352 C25H52	000629-99-2 52
4		Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1 52
5		Sulfurous acid, 2-ethylhexyl iso...	278 C14H30O3S	1000309-19-0 52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025125.D
Acq On : 12 Dec 2016 22:03
Operator : UM/SJ
Sample : H5993-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P036-SS024-0106-03

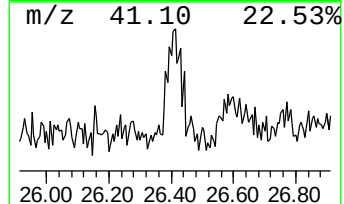
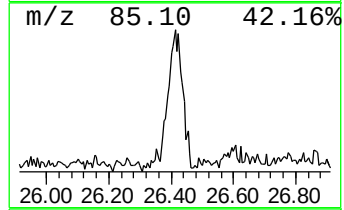
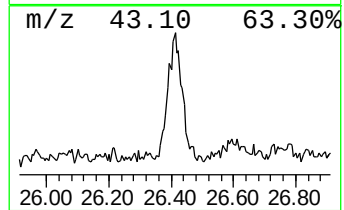
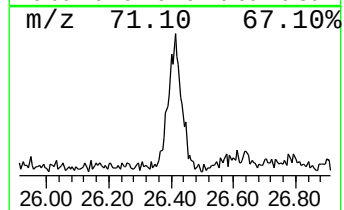
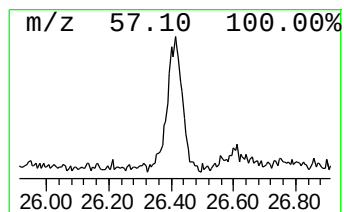
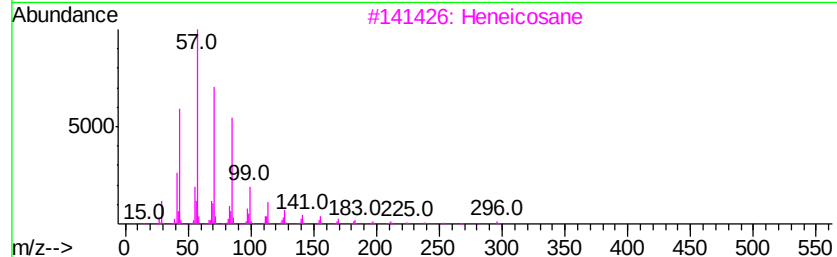
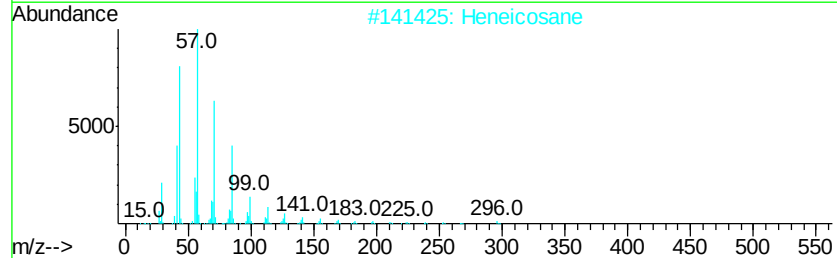
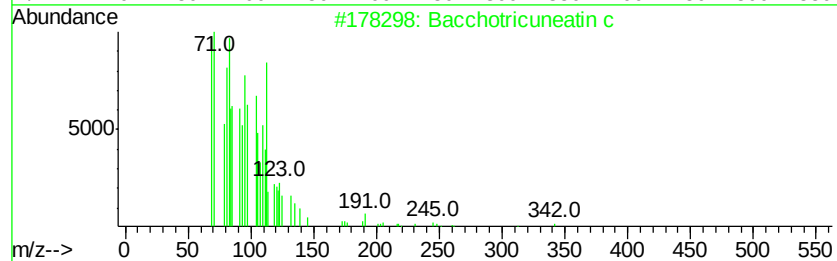
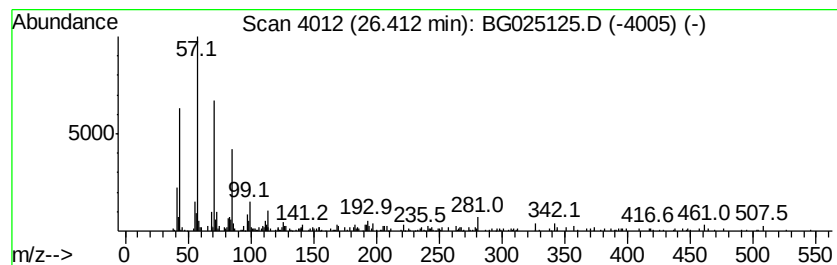
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	3.86 ng/ul	421708	Perylene-d12	25.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heneicosane	296	C21H44	000629-94-7	93
4		Tetracosane	338	C24H50	000646-31-1	74
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025125.D
Acq On : 12 Dec 2016 22:03
Operator : UM/SJ
Sample : H5993-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P036-SS024-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
n-Hexadecanoic acid	18.44	4.7	ng/ul	468919	4	17.60	2005110	20.0
Bromoacetic acid,...	21.47	3.2	ng/ul	374411	5	21.89	2370020	20.0
9-Octadecenamide,...	23.39	3.3	ng/ul	385791	5	21.89	2370020	20.0
(DEL) Alkane: Str...	24.23	2.0	ng/ul	221071	6	25.31	2183700	20.0
Bacchotricuneatin c	26.41	3.9	ng/ul	421708	6	25.31	2183700	20.0