

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026729.D
 Acq On : 28 Apr 2017 1:51
 Operator : SJ/MA
 Sample : I2807-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSM9

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	3.425	52	57	69	rVB	39752	78776	1.59%	0.131%
2	4.188	183	187	193	rBV3	7972	11887	0.24%	0.020%
3	6.115	507	515	522	rVB9	4124	14097	0.28%	0.023%
4	6.221	522	533	541	rBV7	6512	23308	0.47%	0.039%
5	7.061	671	676	687	rBV9	8134	27469	0.56%	0.046%
6	7.191	690	698	715	rBV	721570	1354415	27.37%	2.252%
7	7.332	715	722	734	rVV	688809	1101744	22.26%	1.832%
8	7.426	734	738	744	rVB7	6937	13936	0.28%	0.023%
9	7.549	751	759	774	rBV	796592	1363612	27.55%	2.268%
10	8.007	828	837	847	rBV	498140	860432	17.39%	1.431%
11	8.724	951	959	982	rVV	1020085	1905308	38.50%	3.168%
12	9.165	1026	1034	1049	rBV	750851	1335018	26.98%	2.220%
13	9.323	1055	1061	1073	rBV4	18552	49257	1.00%	0.082%
14	9.588	1102	1106	1112	rBV3	8739	17525	0.35%	0.029%
15	9.893	1148	1158	1169	rBV	639060	1172900	23.70%	1.950%
16	10.187	1199	1208	1210	rBV8	4758	11509	0.23%	0.019%
17	10.217	1210	1213	1220	rVB6	4410	8986	0.18%	0.015%
18	10.440	1243	1251	1270	rBV	1024415	1903286	38.46%	3.165%
19	10.810	1302	1314	1327	rBV	844198	1493691	30.18%	2.484%
20	10.945	1327	1337	1353	rBV	1038780	1976501	39.94%	3.287%
21	11.633	1445	1454	1463	rVB7	5444	14108	0.29%	0.023%
22	12.390	1574	1583	1593	rVB2	21750	43384	0.88%	0.072%
23	13.225	1722	1725	1733	rVB6	5057	10200	0.21%	0.017%
24	13.436	1754	1761	1768	rBV9	5023	12388	0.25%	0.021%
25	13.513	1768	1774	1780	rVV7	9216	14744	0.30%	0.025%
26	13.595	1783	1788	1793	rVB6	4844	8613	0.17%	0.014%
27	14.024	1853	1861	1865	rBV	2019055	2901628	58.63%	4.825%
28	14.071	1865	1869	1877	rVB	451763	642411	12.98%	1.068%
29	14.141	1877	1881	1888	rVB8	5126	9184	0.19%	0.015%
30	14.318	1901	1911	1923	rBV	2374898	3782322	76.43%	6.290%
31	14.512	1938	1944	1948	rVB	32856	45048	0.91%	0.075%
32	14.623	1951	1963	1972	rBV2	1285509	2129213	43.02%	3.541%
33	14.841	1992	2000	2016	rBV	579957	1272468	25.71%	2.116%
34	15.123	2043	2048	2057	rVV7	13656	28452	0.57%	0.047%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026729.D
 Acq On : 28 Apr 2017 1:51
 Operator : SJ/MA
 Sample : I2807-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSM9

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	15.193	2057	2060	2066	rVB4	10828	15186	0.31%	0.025%
36	15.352	2081	2087	2091	rBV8	5204	9477	0.19%	0.016%
37	15.405	2091	2096	2100	rVV	24276	38897	0.79%	0.065%
38	15.457	2100	2105	2109	rVB	81034	104118	2.10%	0.173%
39	15.522	2110	2116	2120	rVV8	7308	12465	0.25%	0.021%
40	15.610	2120	2131	2142	rVV	3062121	4670851	94.38%	7.767%
41	15.728	2145	2151	2163	rBV	921890	1365409	27.59%	2.271%
42	15.851	2166	2172	2178	rBV4	57594	111397	2.25%	0.185%
43	15.951	2186	2189	2195	rVB6	13023	15996	0.32%	0.027%
44	16.004	2196	2198	2203	rBV5	11445	17105	0.35%	0.028%
45	16.074	2205	2210	2214	rVB5	12253	14547	0.29%	0.024%
46	16.174	2226	2227	2234	rVB6	5146	10176	0.21%	0.017%
47	16.315	2246	2251	2260	rBV	93726	168422	3.40%	0.280%
48	16.386	2261	2263	2268	rVB6	8122	10612	0.21%	0.018%
49	16.492	2277	2281	2284	rBV6	7077	10711	0.22%	0.018%
50	16.556	2285	2292	2296	rVV8	6238	12967	0.26%	0.022%
51	16.650	2303	2308	2317	rBV10	16378	42756	0.86%	0.071%
52	16.715	2317	2319	2322	rVV4	9724	11161	0.23%	0.019%
53	16.762	2322	2327	2333	rVV8	16474	38490	0.78%	0.064%
54	16.821	2333	2337	2343	rVB8	13098	20864	0.42%	0.035%
55	16.885	2343	2348	2351	rBV7	9752	14513	0.29%	0.024%
56	16.915	2352	2353	2357	rVB4	7615	8224	0.17%	0.014%
57	16.956	2357	2360	2370	rVB4	7259	18627	0.38%	0.031%
58	17.026	2370	2372	2377	rBV6	5503	9497	0.19%	0.016%
59	17.103	2379	2385	2389	rBV	70616	86451	1.75%	0.144%
60	17.150	2389	2393	2400	rVB5	25161	47538	0.96%	0.079%
61	17.261	2407	2412	2418	rVB7	28956	39227	0.79%	0.065%
62	17.355	2418	2428	2435	rBV2	1566311	2353720	47.56%	3.914%
63	17.455	2437	2445	2454	rBV2	3154742	4756444	96.11%	7.909%
64	17.573	2463	2465	2471	rVB6	8714	13068	0.26%	0.022%
65	17.643	2471	2477	2482	rBV7	8777	21154	0.43%	0.035%
66	17.796	2490	2503	2505	rBV7	47077	128876	2.60%	0.214%
67	17.837	2506	2510	2526	rVB3	76210	184032	3.72%	0.306%
68	18.013	2536	2540	2547	rVB9	12790	18796	0.38%	0.031%
69	18.113	2551	2557	2561	rBV8	15171	34087	0.69%	0.057%
70	18.237	2569	2578	2594	rBV	400120	707570	14.30%	1.177%
71	18.524	2624	2627	2632	rBV3	26524	33619	0.68%	0.056%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026729.D
Acq On : 28 Apr 2017 1:51
Operator : SJ/MA
Sample : I2807-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSM9

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	18.654	2646	2649	2653	rBV6	22845	28046	0.57%	0.047%
73	18.783	2667	2671	2673	rBV5	8818	12370	0.25%	0.021%
74	18.818	2674	2677	2684	rVB8	12709	19991	0.40%	0.033%
75	18.901	2684	2691	2695	rBV10	9061	21341	0.43%	0.035%
76	18.953	2698	2700	2707	rVB8	11106	19792	0.40%	0.033%
77	19.153	2726	2734	2746	rVV8	37915	144635	2.92%	0.241%
78	19.371	2766	2771	2777	rBV	57698	118804	2.40%	0.198%
79	19.500	2789	2793	2809	rBV	133495	252774	5.11%	0.420%
80	19.623	2809	2814	2822	rVB	38600	87627	1.77%	0.146%
81	19.735	2825	2833	2844	rBV	3385353	4931732	99.65%	8.201%
82	19.841	2848	2851	2855	rBV2	27545	30648	0.62%	0.051%
83	20.170	2904	2907	2914	rBV3	32700	40976	0.83%	0.068%
84	20.387	2940	2944	2950	rBV2	60149	78277	1.58%	0.130%
85	20.575	2973	2976	2980	rVB6	18331	17404	0.35%	0.029%
86	20.687	2992	2995	3000	rBV6	26268	32441	0.66%	0.054%
87	20.904	3029	3032	3039	rVB3	32413	42448	0.86%	0.071%
88	21.327	3094	3104	3127	rBV3	128898	823657	16.64%	1.370%
89	21.597	3143	3150	3167	rBV	1579764	2773719	56.05%	4.612%
90	21.738	3170	3174	3178	rBV5	55300	80146	1.62%	0.133%
91	22.373	3279	3282	3286	rBV5	24749	37124	0.75%	0.062%
92	22.426	3289	3291	3296	rVB6	20659	28906	0.58%	0.048%
93	22.520	3297	3307	3341	rVB6	80226	584738	11.82%	0.972%
94	22.849	3357	3363	3377	rBV5	160081	546454	11.04%	0.909%
95	23.830	3524	3530	3537	rVB3	73578	150957	3.05%	0.251%
96	24.547	3641	3652	3669	rBV2	1816522	4948968	100.00%	8.230%
97	24.758	3677	3688	3701	rVB2	948669	2698854	54.53%	4.488%
98	25.851	3867	3874	3881	rVB3	92002	242350	4.90%	0.403%
99	27.161	4090	4097	4111	rVB6	79440	259847	5.25%	0.432%
100	28.760	4360	4369	4384	rVB5	64699	266229	5.38%	0.443%

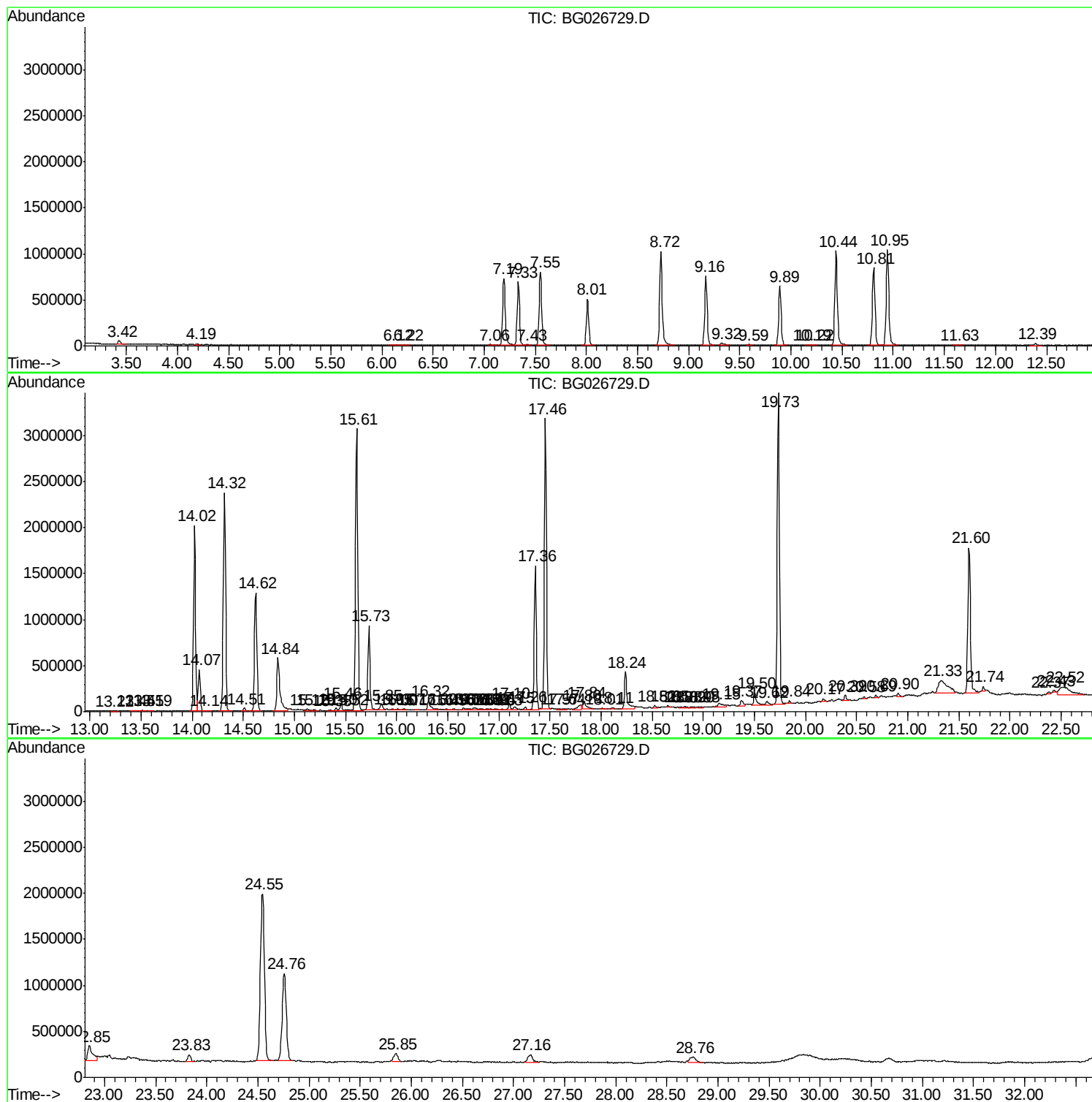
Sum of corrected areas: 60136125

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026729.D
Acq On : 28 Apr 2017 1:51
Operator : SJ/MA
Sample : I2807-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSM9

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\BG042717\
Data File : BG026729.D
Acq On : 28 Apr 2017 1:51
Operator : SJ/MA
Sample : I2807-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

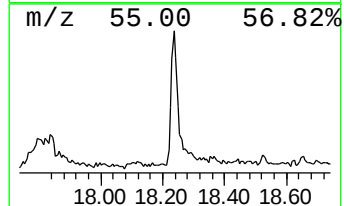
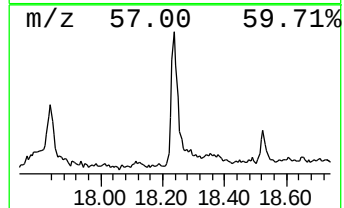
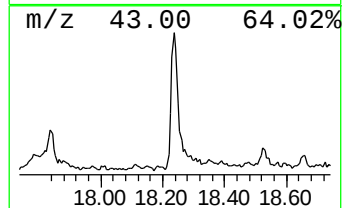
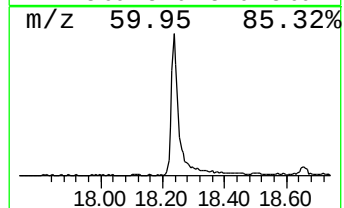
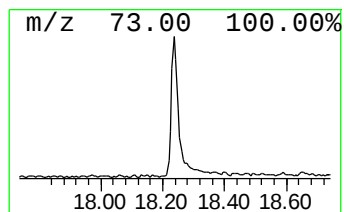
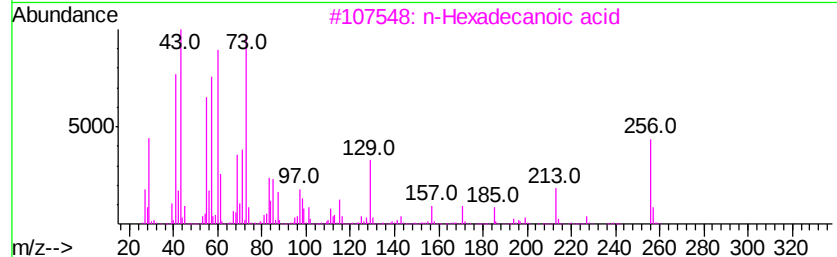
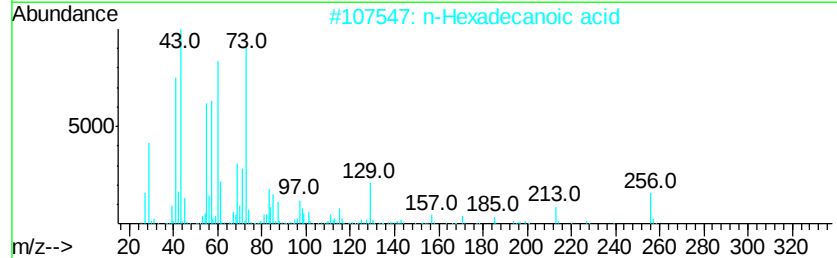
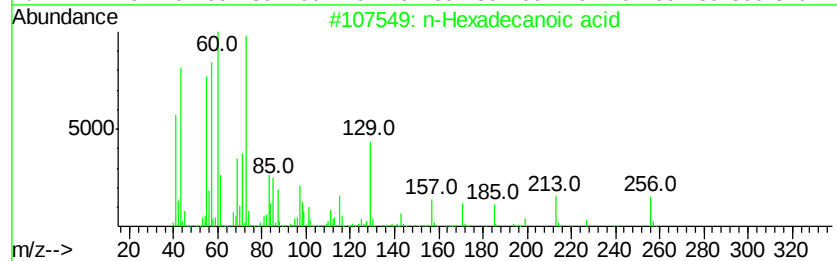
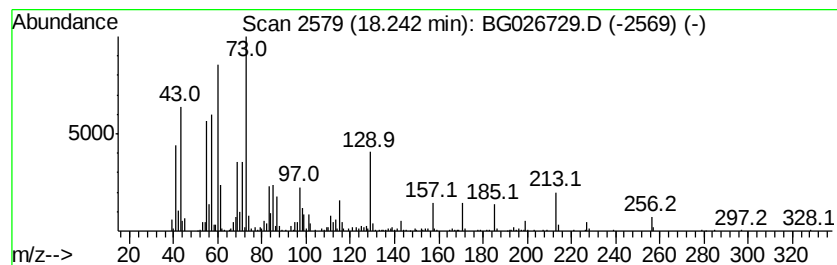
Instrument :
BNA_G
ClientSampleId :
JHSM9

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 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.24	6.01 ng/ul	707570	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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026729.D
Acq On : 28 Apr 2017 1:51
Operator : SJ/MA
Sample : I2807-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

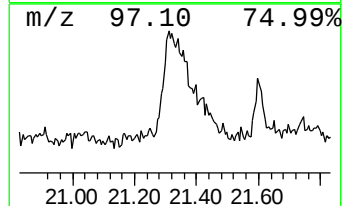
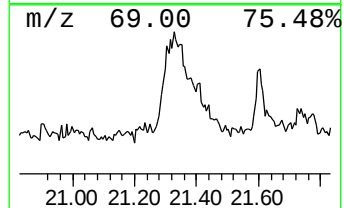
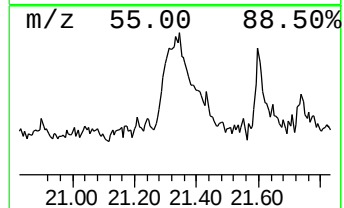
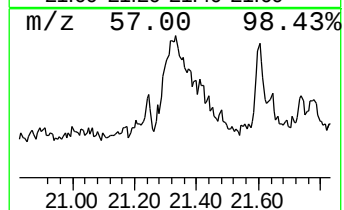
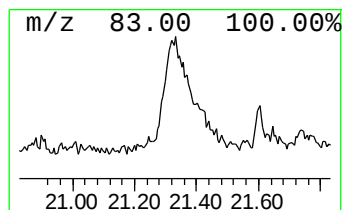
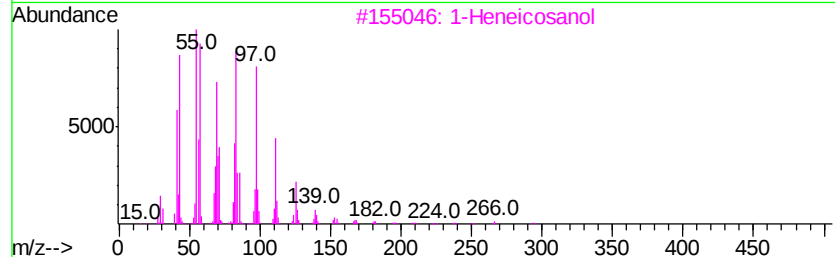
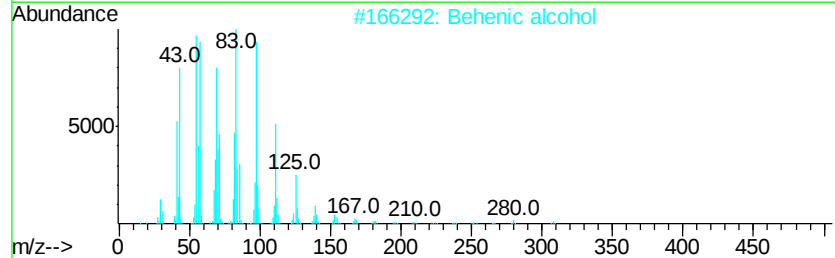
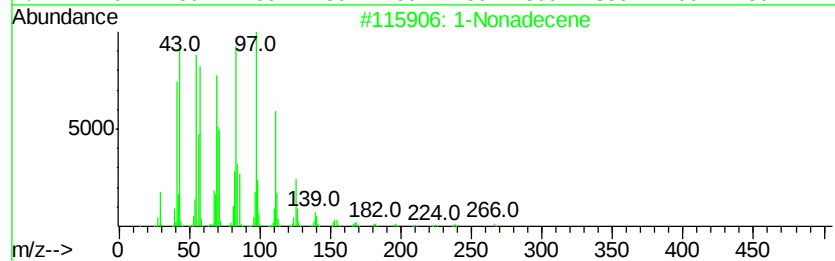
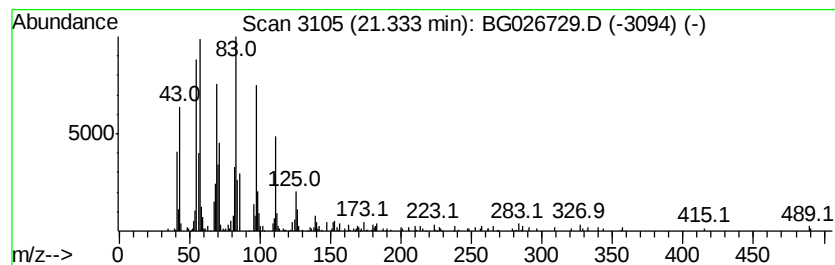
Instrument :
BNA_G
ClientSampleId :
JHSM9

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: Cyclic21.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.33	5.94 ng/ul	823657	Chrysene-d12	21.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026729.D
Acq On : 28 Apr 2017 1:51
Operator : SJ/MA
Sample : I2807-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

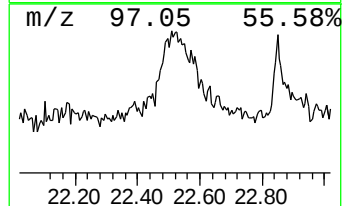
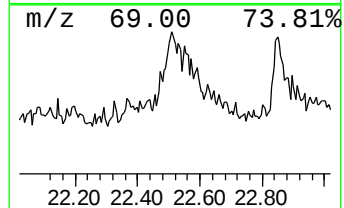
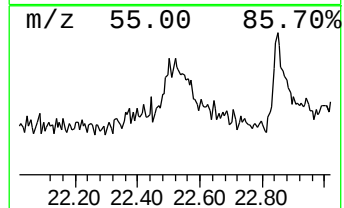
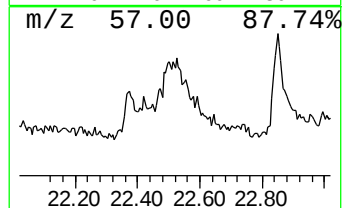
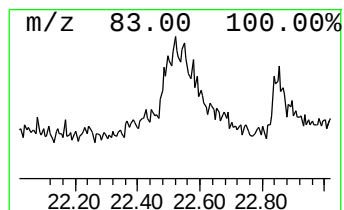
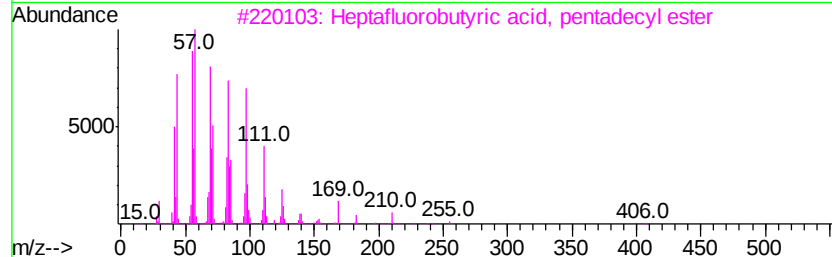
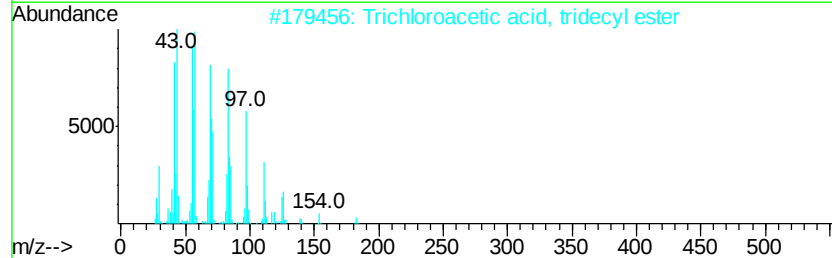
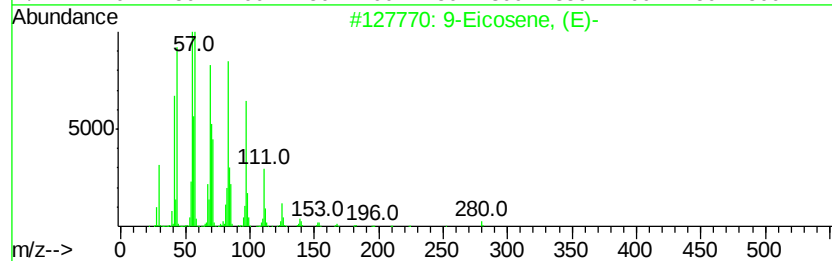
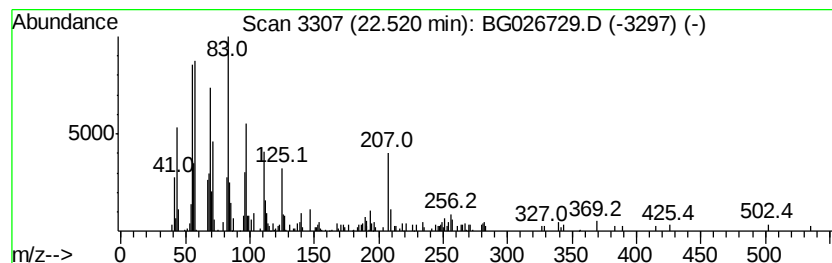
Instrument :
BNA_G
ClientSampleId :
JHSM9

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: Cyclic22.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.52	4.22 ng/ul	584738	Chrysene-d12	21.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	70
2	Trichloroacetic acid, tridecyl e...		344	C15H27Cl3O2	074339-51-8	58
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	53
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	53
5	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026729.D
Acq On : 28 Apr 2017 1:51
Operator : SJ/MA
Sample : I2807-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSM9

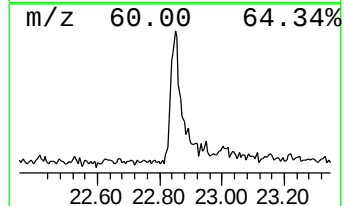
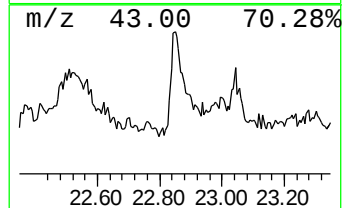
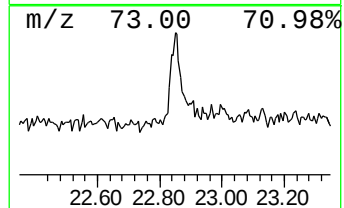
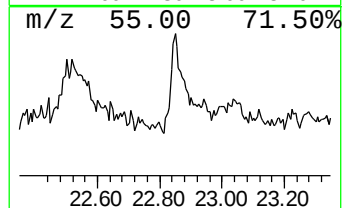
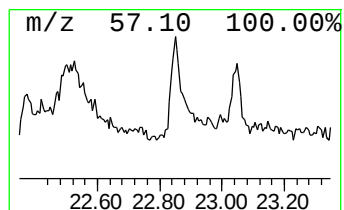
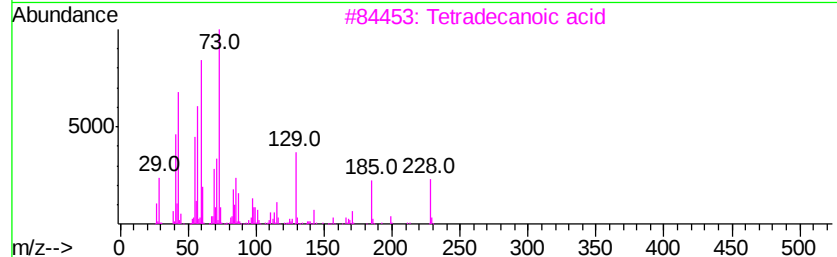
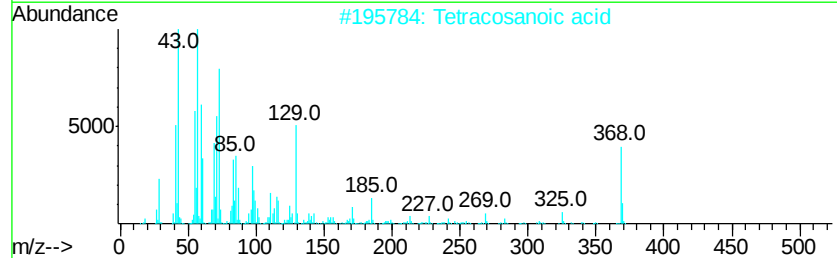
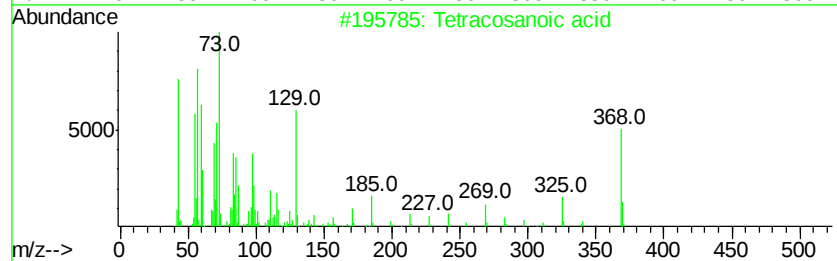
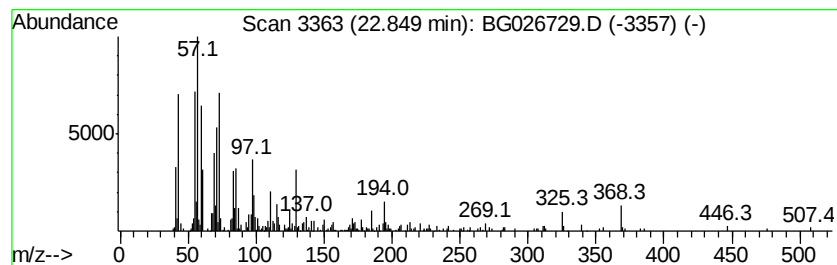
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetracosanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.94 ng/ul	546454	Chrysene-d12	21.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosanoic acid	368	C24H48O2	000557-59-5	91
2		Tetracosanoic acid	368	C24H48O2	000557-59-5	68
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042717\
Data File : BG026729.D
Acq On : 28 Apr 2017 1:51
Operator : SJ/MA
Sample : I2807-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSM9

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
n-Hexadecanoic acid	18.24	6.0	ng/ul	707570	4	17.36	2353720	20.0
(DEL) Alkane: Cyc...	21.33	5.9	ng/ul	823657	5	21.60	2773720	20.0
(DEL) Alkane: Cyc...	22.52	4.2	ng/ul	584738	5	21.60	2773720	20.0
Tetracosanoic acid	22.85	3.9	ng/ul	546454	5	21.60	2773720	20.0