

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

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-BG011817.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	3.428	97	100	105	rVV7	8764	13096	0.17%	0.034%
2	3.522	110	116	121	rVV5	8361	21489	0.27%	0.056%
3	3.751	153	155	164	rVB7	5892	11890	0.15%	0.031%
4	4.274	240	244	248	rBV5	6645	12710	0.16%	0.033%
5	7.341	757	766	782	rBV4	150418	427319	5.41%	1.117%
6	7.494	785	792	806	rVB	183945	324501	4.11%	0.848%
7	7.705	819	828	844	rVB2	188234	399940	5.07%	1.045%
8	8.175	901	908	925	rVB	256208	500180	6.34%	1.307%
9	8.904	1024	1032	1047	rBV	139051	336654	4.27%	0.880%
10	9.362	1098	1110	1123	rBV	255632	505546	6.41%	1.321%
11	9.667	1156	1162	1168	rVB5	9802	12840	0.16%	0.034%
12	10.096	1227	1235	1252	rBV3	153939	352875	4.47%	0.922%
13	10.649	1321	1329	1351	rBV3	192777	546285	6.92%	1.428%
14	10.784	1351	1352	1360	rVB7	8679	12497	0.16%	0.033%
15	11.001	1380	1389	1399	rBV	408325	775606	9.83%	2.027%
16	11.189	1414	1421	1441	rBV9	20306	67524	0.86%	0.176%
17	12.629	1658	1666	1668	rBV5	6076	14037	0.18%	0.037%
18	14.203	1926	1934	1939	rBV	298822	504866	6.40%	1.319%
19	14.250	1939	1942	1949	rVB2	68226	121947	1.55%	0.319%
20	14.503	1975	1985	1996	rBV	771896	1274965	16.15%	3.332%
21	14.644	2003	2009	2017	rVB4	18950	32623	0.41%	0.085%
22	14.809	2026	2037	2046	rBV	768437	1279149	16.21%	3.343%
23	15.096	2079	2086	2093	rBV6	30543	86486	1.10%	0.226%
24	15.549	2160	2163	2167	rBV5	9675	17212	0.22%	0.045%
25	15.590	2167	2170	2177	rVB	42019	60329	0.76%	0.158%
26	15.796	2196	2205	2218	rVB	1087059	1761558	22.32%	4.604%
27	15.966	2229	2234	2244	rBV10	34206	102983	1.30%	0.269%
28	16.042	2244	2247	2253	rVB8	21897	33756	0.43%	0.088%
29	16.084	2253	2254	2260	rVB6	11929	12285	0.16%	0.032%
30	16.225	2273	2278	2286	rVB7	11259	18667	0.24%	0.049%
31	16.454	2312	2317	2324	rBV3	57082	114955	1.46%	0.300%
32	16.512	2324	2327	2331	rVB5	7092	11990	0.15%	0.031%
33	16.853	2383	2385	2390	rVB3	10496	14394	0.18%	0.038%
34	16.918	2390	2396	2398	rBV6	8608	18176	0.23%	0.048%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

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-BG011817.M
 Title : SVOA CALIBRATION

35	17.029	2412	2415	2417	rBV4	11595	13117	0.17%	0.034%
36	17.071	2417	2422	2426	rVB5	10762	20014	0.25%	0.052%
37	17.241	2445	2451	2456	rBV2	49044	71455	0.91%	0.187%
38	17.294	2456	2460	2464	rVB7	15173	22529	0.29%	0.059%
39	17.552	2497	2504	2513	rBV	1084007	1689960	21.41%	4.417%
40	17.652	2513	2521	2538	rVB2	1244578	1987993	25.19%	5.195%
41	17.776	2541	2542	2550	rVB6	11122	15739	0.20%	0.041%
42	17.981	2571	2577	2582	rBV4	30818	47558	0.60%	0.124%
43	18.369	2639	2643	2651	rVB10	6610	16957	0.21%	0.044%
44	18.575	2674	2678	2688	rVB6	36473	59104	0.75%	0.154%
45	18.710	2697	2701	2708	rVB9	11503	19223	0.24%	0.050%
46	19.209	2781	2786	2790	rBV6	6978	13422	0.17%	0.035%
47	19.574	2844	2848	2853	rVB3	20523	25645	0.32%	0.067%
48	19.791	2877	2885	2900	rBV	6677597	7892453	100.00%	20.626%
49	19.932	2902	2909	2918	rBV	1634699	2374524	30.09%	6.206%
50	20.331	2972	2977	2981	rBV8	25394	34875	0.44%	0.091%
51	20.455	2991	2998	3000	rBV8	15461	31503	0.40%	0.082%
52	20.690	3031	3038	3040	rBV7	10958	23304	0.30%	0.061%
53	20.831	3055	3062	3068	rBV	5456299	6461469	81.87%	16.886%
54	21.178	3119	3121	3125	rBV5	9580	11881	0.15%	0.031%
55	21.413	3155	3161	3175	rBV5	57388	206908	2.62%	0.541%
56	21.847	3227	3235	3249	rBV	1113692	2139251	27.11%	5.591%
57	22.094	3275	3277	3281	rBV5	13466	15618	0.20%	0.041%
58	22.206	3293	3296	3299	rBV5	12702	16415	0.21%	0.043%
59	22.241	3300	3302	3311	rVB9	9595	25519	0.32%	0.067%
60	22.588	3355	3361	3364	rVV7	18497	30323	0.38%	0.079%
61	22.635	3367	3369	3374	rBV6	12852	16215	0.21%	0.042%
62	22.852	3405	3406	3411	rBV5	9857	14906	0.19%	0.039%
63	23.287	3475	3480	3486	rBV10	24820	48402	0.61%	0.126%
64	23.510	3509	3518	3522	rBV10	18415	46168	0.58%	0.121%
65	23.874	3577	3580	3582	rVB4	14953	14505	0.18%	0.038%
66	24.004	3600	3602	3606	rBV5	9879	16473	0.21%	0.043%
67	24.121	3617	3622	3629	rVB10	31121	62090	0.79%	0.162%
68	24.503	3684	3687	3689	rVB3	11910	11837	0.15%	0.031%
69	24.668	3714	3715	3719	rVB4	17650	17897	0.23%	0.047%
70	24.726	3724	3725	3729	rBV4	15017	14813	0.19%	0.039%
71	25.002	3759	3772	3783	rBV2	560657	1713029	21.70%	4.477%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

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-BG011817.M
 Title : SVOA CALIBRATION

72	25.102	3783	3789	3798	rVB9	58234	161592	2.05%	0.422%
73	25.237	3798	3812	3827	rBV3	620860	2089258	26.47%	5.460%
74	25.514	3857	3859	3863	rVB4	10744	12868	0.16%	0.034%
75	25.790	3903	3906	3911	rVB7	10177	16152	0.20%	0.042%
76	25.831	3911	3913	3916	rBV4	13069	11938	0.15%	0.031%
77	26.272	3979	3988	3996	rVV8	46599	140221	1.78%	0.366%
78	26.324	3996	3997	4001	rVB4	12015	11900	0.15%	0.031%
79	26.454	4012	4019	4021	rBV8	13071	23691	0.30%	0.062%
80	26.642	4049	4051	4053	rBV3	15256	17969	0.23%	0.047%
81	26.689	4057	4059	4069	rVB3	18015	42476	0.54%	0.111%
82	27.035	4112	4118	4122	rBV8	14078	25330	0.32%	0.066%
83	27.106	4123	4130	4132	rVB8	14806	26462	0.34%	0.069%
84	27.129	4132	4134	4137	rBV4	11890	16461	0.21%	0.043%
85	27.223	4148	4150	4154	rVB5	9729	12177	0.15%	0.032%
86	27.670	4214	4226	4241	rVB9	55099	231475	2.93%	0.605%
87	27.793	4242	4247	4249	rBV5	11289	15971	0.20%	0.042%
88	27.876	4258	4261	4263	rBV4	15488	18911	0.24%	0.049%
89	27.999	4280	4282	4284	rBV3	10931	12644	0.16%	0.033%
90	28.246	4323	4324	4327	rBV2	15175	13959	0.18%	0.036%
91	28.657	4391	4394	4398	rVB5	11783	14432	0.18%	0.038%
92	28.957	4444	4445	4451	rBV6	12837	19637	0.25%	0.051%
93	29.268	4495	4498	4499	rBV3	11876	11926	0.15%	0.031%
94	29.339	4503	4510	4512	rBV8	29981	44965	0.57%	0.118%
95	30.337	4679	4680	4684	rBV4	10689	13533	0.17%	0.035%
96	30.420	4693	4694	4699	rVB5	13925	14510	0.18%	0.038%
97	30.514	4707	4710	4713	rVB5	10687	12862	0.16%	0.034%
98	30.590	4720	4723	4726	rVB5	10348	15530	0.20%	0.041%
99	31.324	4844	4848	4852	rBV7	17998	34085	0.43%	0.089%
100	31.383	4852	4858	4873	rVB7	32339	136802	1.73%	0.358%

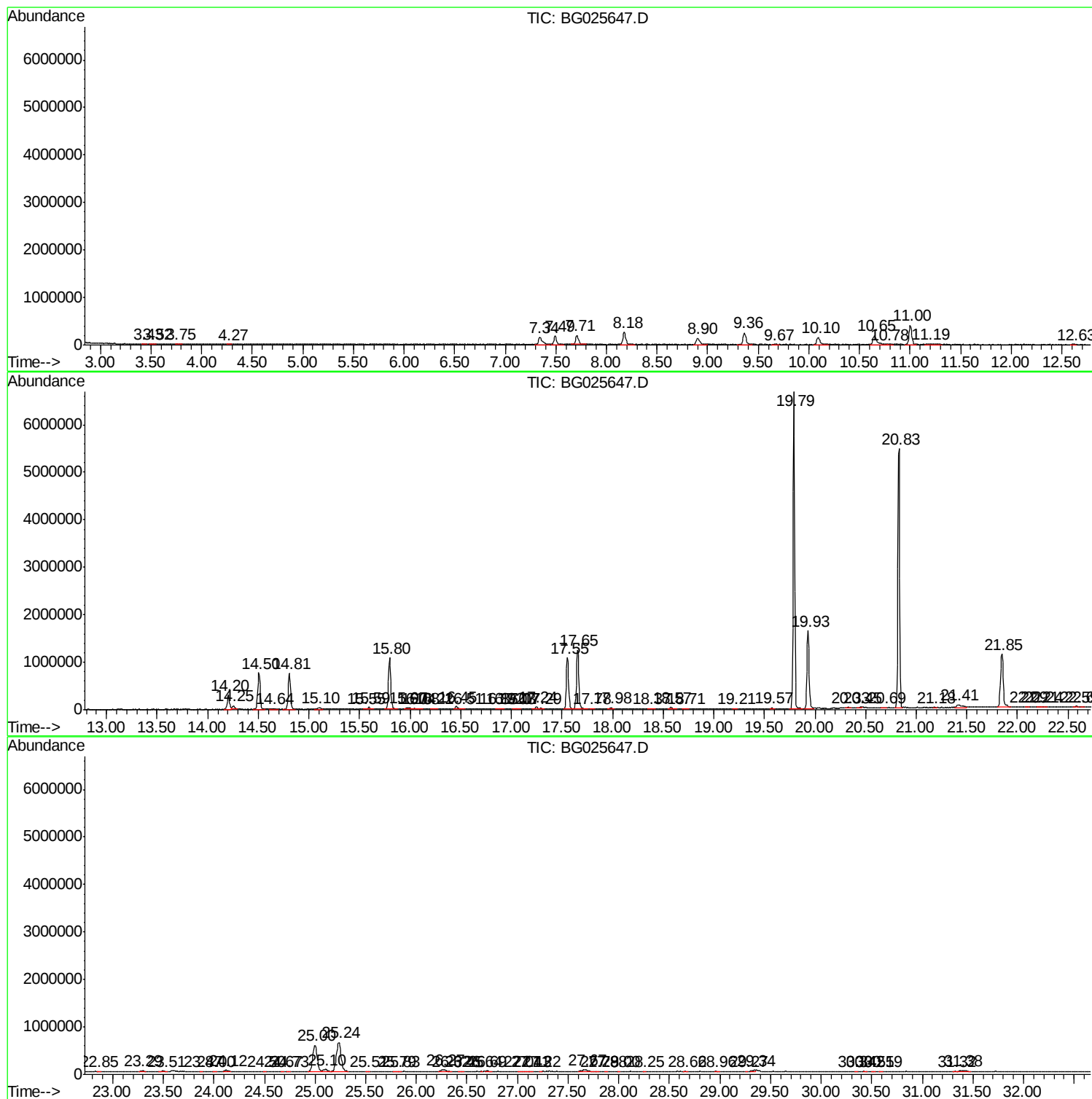
Sum of corrected areas: 38264161

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025647.D
Acq On : 26 Jan 2017 00:15
Operator : SJ/MA
Sample : I1362-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN06

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025647.D
Acq On : 26 Jan 2017 00:15
Operator : SJ/MA
Sample : I1362-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN06

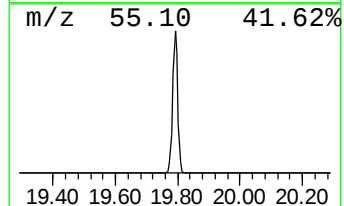
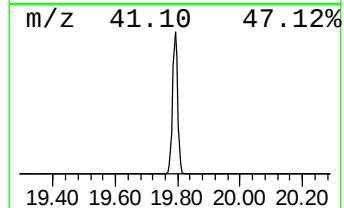
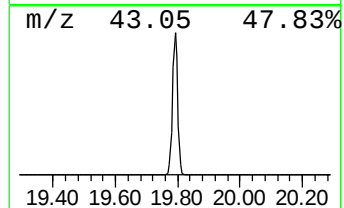
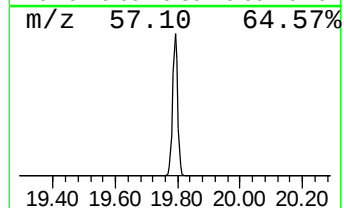
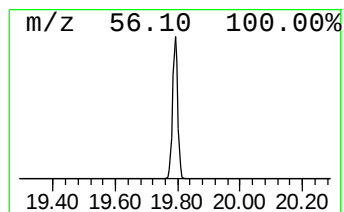
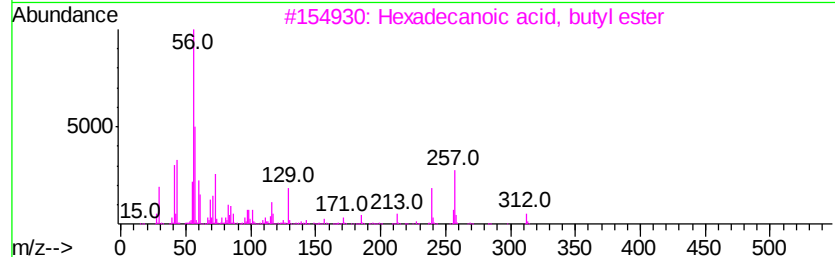
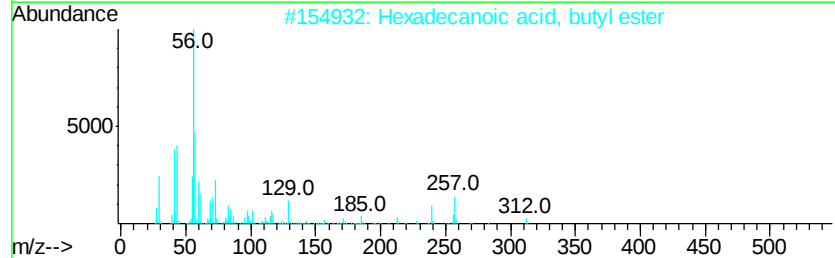
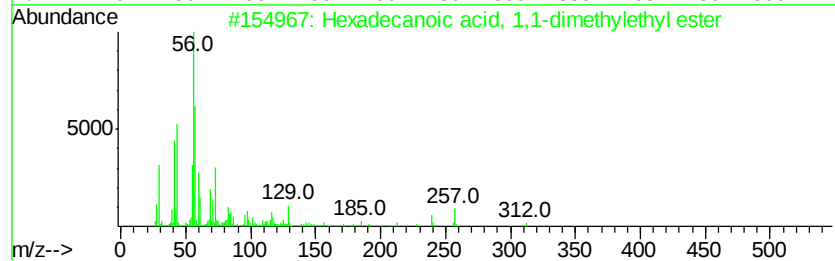
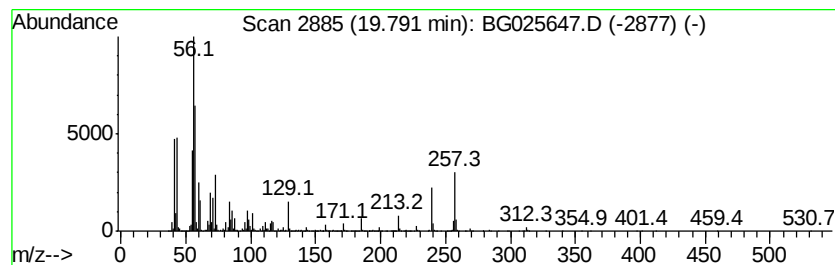
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	73.79 ng/ul	7892450	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025647.D
Acq On : 26 Jan 2017 00:15
Operator : SJ/MA
Sample : I1362-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN06

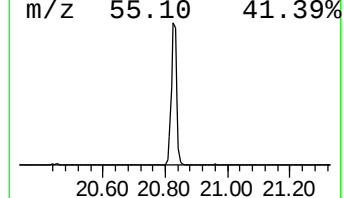
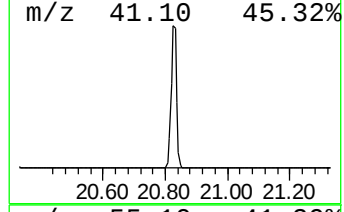
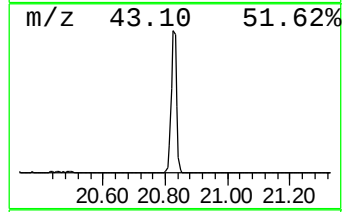
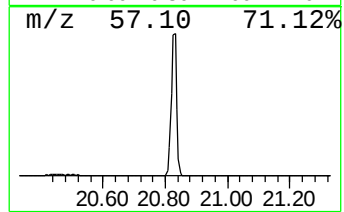
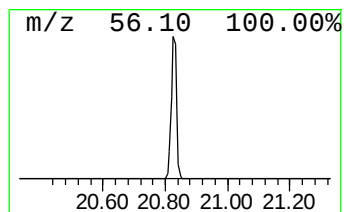
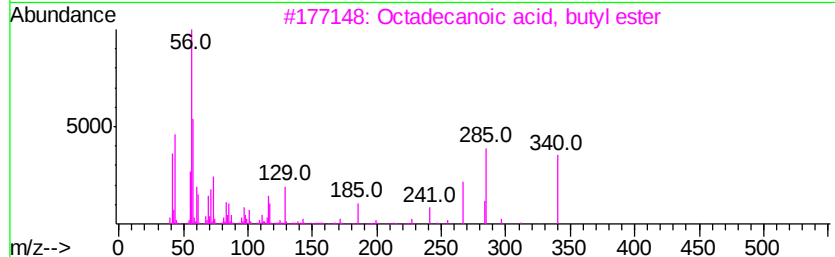
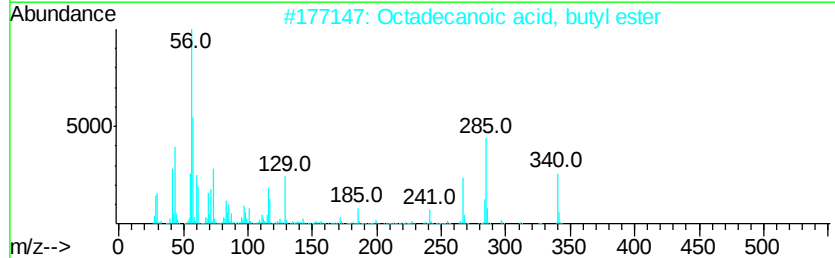
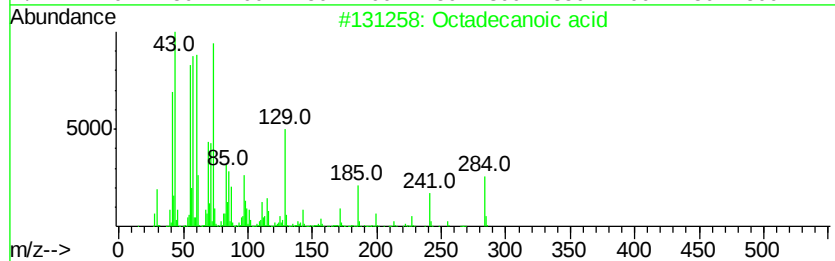
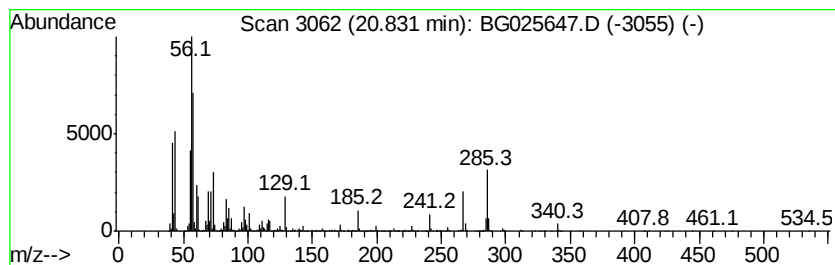
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	60.41 ng/ul	6461470	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
4		Butyl myristate	284	C18H36O2	000110-36-1	50
5		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025647.D
Acq On : 26 Jan 2017 00:15
Operator : SJ/MA
Sample : I1362-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN06

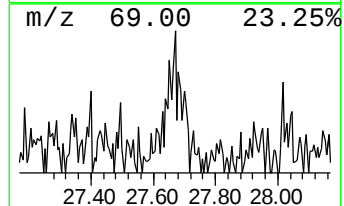
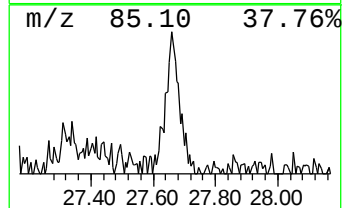
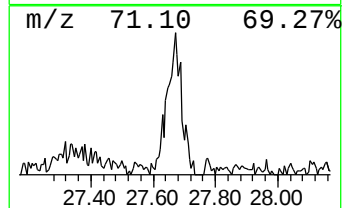
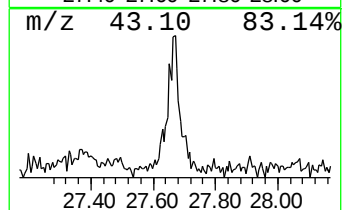
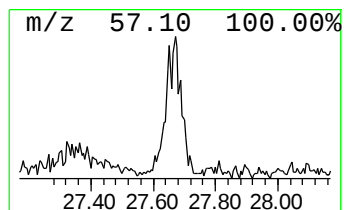
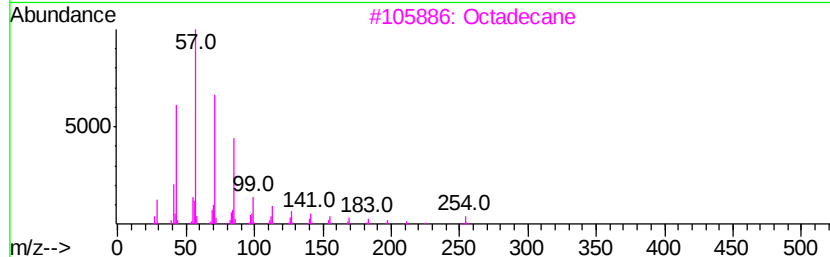
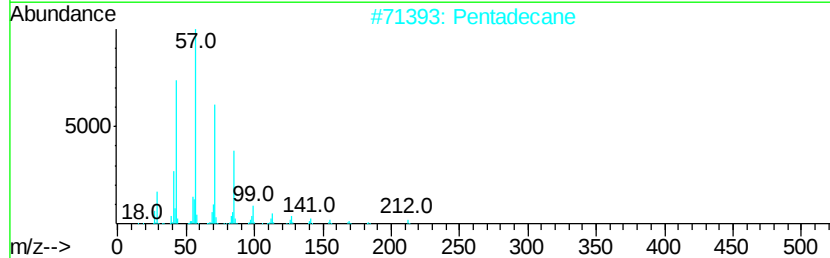
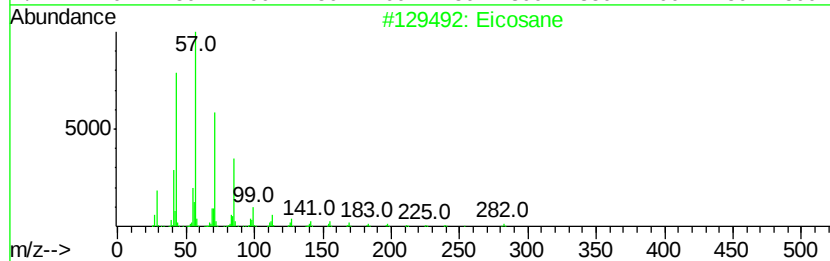
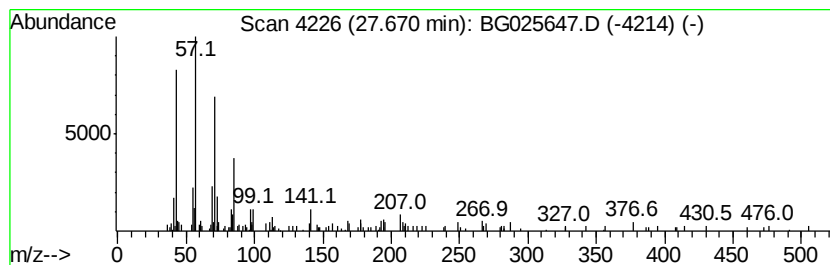
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.67	2.22 ng/ul	231475	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	70
2		Pentadecane	212	C15H32	000629-62-9	70
3		Octadecane	254	C18H38	000593-45-3	70
4		Nonadecane	268	C19H40	000629-92-5	62
5		Octadecane	254	C18H38	000593-45-3	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012517\
Data File : BG025647.D
Acq On : 26 Jan 2017 00:15
Operator : SJ/MA
Sample : I1362-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
Hexadecanoic acid...	19.79	73.8	ng/ul	7892450	5	21.85	2139250	20.0
Octadecanoic acid	20.83	60.4	ng/ul	6461470	5	21.85	2139250	20.0
(DEL) Alkane: Str...	27.67	2.2	ng/ul	231475	6	25.23	2089260	20.0