

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028565.D
 Acq On : 30 Aug 2017 22:58
 Operator : SJ/JU
 Sample : I4917-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B64

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-BG080217.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	3.822	36	40	49	rBV3	5799	9949	0.92%	0.083%
2	4.433	141	144	151	rVB6	2839	4792	0.45%	0.040%
3	4.562	159	166	167	rVB4	1683	3275	0.30%	0.027%
4	4.756	192	199	207	rVB4	9194	15471	1.44%	0.129%
5	4.915	221	226	229	rVB4	2329	4455	0.41%	0.037%
6	5.156	264	267	271	rVB3	4197	5798	0.54%	0.048%
7	5.444	311	316	322	rVB3	4511	7411	0.69%	0.062%
8	6.407	474	480	484	rBV4	2375	4310	0.40%	0.036%
9	6.971	568	576	581	rBV3	2184	5062	0.47%	0.042%
10	7.306	629	633	635	rVV	2576	3599	0.33%	0.030%
11	7.324	635	636	645	rVB3	3228	7828	0.73%	0.065%
12	7.400	645	649	651	rBV3	2671	3206	0.30%	0.027%
13	7.494	657	665	680	rBV2	119318	253491	23.56%	2.117%
14	7.653	685	692	700	rBV	88508	153859	14.30%	1.285%
15	7.876	722	730	743	rVB	117675	220020	20.45%	1.838%
16	7.970	743	746	753	rBV4	3094	5951	0.55%	0.050%
17	8.135	765	774	778	rBV5	1838	4302	0.40%	0.036%
18	8.340	803	809	818	rVB2	128216	231750	21.54%	1.936%
19	8.499	833	836	842	rVB3	2025	3222	0.30%	0.027%
20	8.564	842	847	849	rBV	2057	2924	0.27%	0.024%
21	8.716	869	873	877	rVB4	3257	5137	0.48%	0.043%
22	8.828	886	892	897	rVB4	3690	7197	0.67%	0.060%
23	8.969	907	916	921	rVV5	2314	4507	0.42%	0.038%
24	9.040	921	928	941	rVV	165576	296926	27.60%	2.480%
25	9.122	941	942	950	rVV2	1694	3170	0.29%	0.026%
26	9.251	958	964	968	rVB2	1888	2921	0.27%	0.024%
27	9.439	989	996	1001	rBV5	5006	9555	0.89%	0.080%
28	9.510	1001	1008	1020	rVB2	132460	246153	22.88%	2.056%
29	9.621	1020	1027	1030	rBV4	4763	9955	0.93%	0.083%
30	9.868	1062	1069	1071	rBV4	2761	3397	0.32%	0.028%
31	9.968	1079	1086	1090	rVB5	4241	7861	0.73%	0.066%
32	10.238	1123	1132	1142	rBV	110985	218786	20.33%	1.827%
33	10.332	1144	1148	1152	rVB2	2282	4144	0.39%	0.035%
34	10.544	1177	1184	1192	rBV3	3144	4380	0.41%	0.037%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028565.D
 Acq On : 30 Aug 2017 22:58
 Operator : SJ/JU
 Sample : I4917-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B64

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-BG080217.M
 Title : SVOA CALIBRATION

35	10.785	1216	1225	1241	rBV	164082	324378	30.15%	2.709%
36	11.161	1281	1289	1299	rVB	185041	347856	32.33%	2.905%
37	11.296	1303	1312	1326	rBV2	139613	288077	26.77%	2.406%
38	11.631	1365	1369	1373	rBV3	1950	3146	0.29%	0.026%
39	11.942	1415	1422	1427	rBV3	1943	5082	0.47%	0.042%
40	12.130	1450	1454	1458	rVB3	2885	4786	0.44%	0.040%
41	12.618	1532	1537	1540	rBV3	2279	2979	0.28%	0.025%
42	12.718	1551	1554	1562	rVB4	3700	7150	0.66%	0.060%
43	12.953	1588	1594	1598	rBV2	1984	2886	0.27%	0.024%
44	13.035	1602	1608	1610	rBV3	2059	3275	0.30%	0.027%
45	13.305	1648	1654	1659	rBV6	3082	5794	0.54%	0.048%
46	13.540	1689	1694	1700	rBV5	2890	6521	0.61%	0.054%
47	13.599	1700	1704	1714	rVB4	5122	9445	0.88%	0.079%
48	13.816	1738	1741	1745	rBV3	2505	3228	0.30%	0.027%
49	14.339	1820	1830	1835	rBV	380339	574679	53.41%	4.800%
50	14.386	1835	1838	1845	rVV	143637	207429	19.28%	1.733%
51	14.439	1845	1847	1853	rVB3	2109	3355	0.31%	0.028%
52	14.651	1875	1883	1892	rBV	358917	593055	55.12%	4.953%
53	14.803	1903	1909	1914	rVB2	9328	14744	1.37%	0.123%
54	14.956	1927	1935	1943	rBV2	295982	502826	46.73%	4.200%
55	15.162	1961	1970	1982	rBV2	99409	220161	20.46%	1.839%
56	15.291	1990	1992	1996	rBV5	2900	3192	0.30%	0.027%
57	15.356	1998	2003	2008	rVB6	4321	9589	0.89%	0.080%
58	15.414	2010	2013	2018	rVB4	2393	3012	0.28%	0.025%
59	15.626	2045	2049	2050	rBV2	2085	2902	0.27%	0.024%
60	15.714	2060	2064	2065	rBV2	3607	3979	0.37%	0.033%
61	15.749	2065	2070	2076	rVV3	16980	24586	2.29%	0.205%
62	15.808	2076	2080	2084	rVV3	1854	2990	0.28%	0.025%
63	15.879	2086	2092	2094	rVB4	2311	2875	0.27%	0.024%
64	15.943	2094	2103	2111	rBV	537749	809595	75.24%	6.762%
65	16.067	2116	2124	2133	rBV	153027	251147	23.34%	2.098%
66	16.155	2135	2139	2140	rBV3	2961	3203	0.30%	0.027%
67	16.178	2141	2143	2151	rVB5	7179	11070	1.03%	0.092%
68	16.255	2151	2156	2160	rVB5	3370	5822	0.54%	0.049%
69	16.308	2162	2165	2170	rVB4	3967	6453	0.60%	0.054%
70	16.378	2170	2177	2183	rBV5	3680	8861	0.82%	0.074%
71	16.449	2183	2189	2190	rBV3	1780	2988	0.28%	0.025%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028565.D
Acq On : 30 Aug 2017 22:58
Operator : SJ/JU
Sample : I4917-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B64

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-BG080217.M
Title : SVOA CALIBRATION

72	16.613	2211	2217	2227	rBV5	19675	46556	4.33%	0.389%
73	16.748	2236	2240	2245	rBV6	2585	4055	0.38%	0.034%
74	16.819	2245	2252	2254	rVV6	4124	5219	0.49%	0.044%
75	16.889	2259	2264	2269	rBV7	5548	13150	1.22%	0.110%
76	16.930	2269	2271	2273	rBV3	3014	3373	0.31%	0.028%
77	17.018	2282	2286	2288	rBV5	3772	5161	0.48%	0.043%
78	17.118	2301	2303	2306	rBV3	2717	3051	0.28%	0.025%
79	17.183	2312	2314	2318	rBV3	1890	2897	0.27%	0.024%
80	17.406	2347	2352	2357	rBV2	13021	18077	1.68%	0.151%
81	17.500	2362	2368	2375	rVB9	5537	13836	1.29%	0.116%
82	17.565	2375	2379	2383	rBV6	6825	10758	1.00%	0.090%
83	17.706	2392	2403	2413	rBV	400426	639488	59.43%	5.341%
84	17.806	2413	2420	2429	rVB	549077	858527	79.79%	7.171%
85	18.029	2455	2458	2459	rBV2	5217	3183	0.30%	0.027%
86	18.147	2475	2478	2482	rBB4	5454	5826	0.54%	0.049%
87	18.199	2484	2487	2490	rVB3	4478	4855	0.45%	0.041%
88	18.323	2503	2508	2515	rBV4	14574	22064	2.05%	0.184%
89	18.552	2542	2547	2557	rBV2	95486	161850	15.04%	1.352%
90	18.752	2578	2581	2584	rVB2	6416	7958	0.74%	0.066%
91	18.934	2608	2612	2621	rBV2	9374	20649	1.92%	0.172%
92	19.022	2623	2627	2631	rBV	31274	36727	3.41%	0.307%
93	19.944	2780	2784	2791	rBV2	115850	159258	14.80%	1.330%
94	20.080	2800	2807	2819	rBV	680885	1075959	100.00%	8.987%
95	20.285	2838	2842	2846	rVB2	58586	81264	7.55%	0.679%
96	20.996	2959	2963	2970	rVB3	57149	82451	7.66%	0.689%
97	21.601	3062	3066	3077	rVB5	56691	116430	10.82%	0.972%
98	22.036	3134	3140	3157	rVB	387646	786650	73.11%	6.570%
99	25.315	3688	3698	3715	rVB2	332576	1045399	97.16%	8.732%
100	25.556	3731	3739	3750	rVB2	222058	679992	63.20%	5.680%

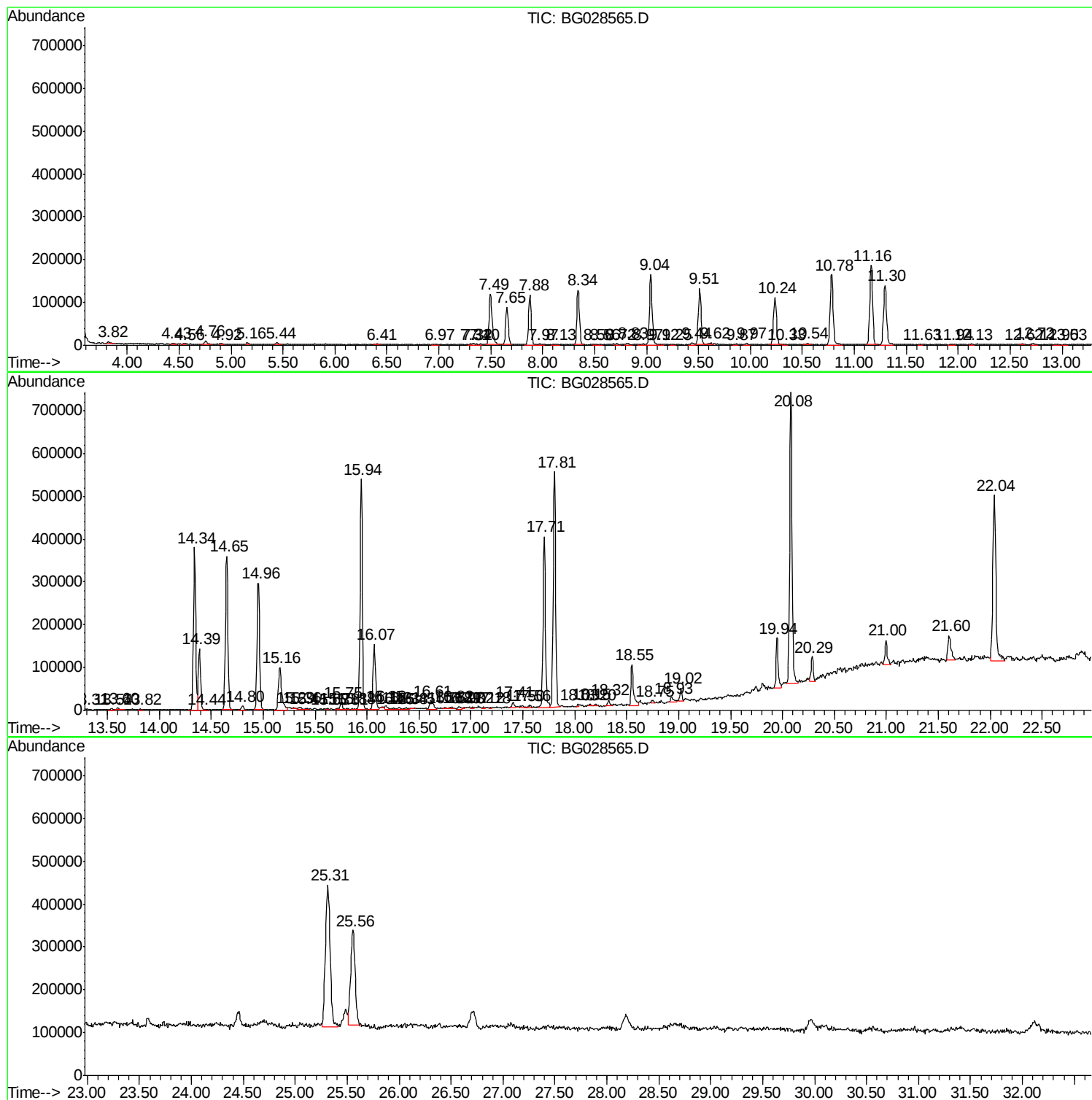
Sum of corrected areas: 11972543

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028565.D
Acq On : 30 Aug 2017 22:58
Operator : SJ/JU
Sample : I4917-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B64

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028565.D
Acq On : 30 Aug 2017 22:58
Operator : SJ/JU
Sample : I4917-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B64

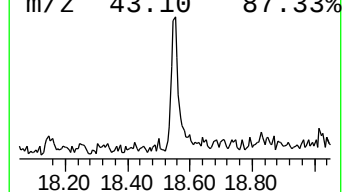
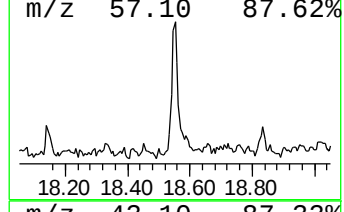
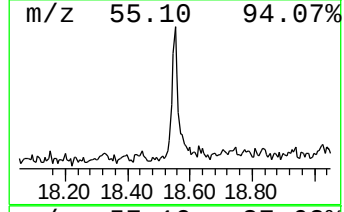
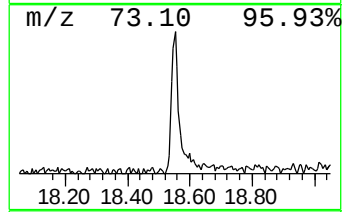
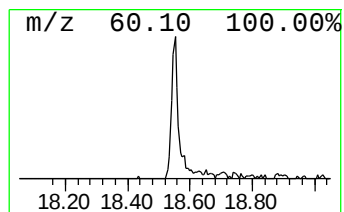
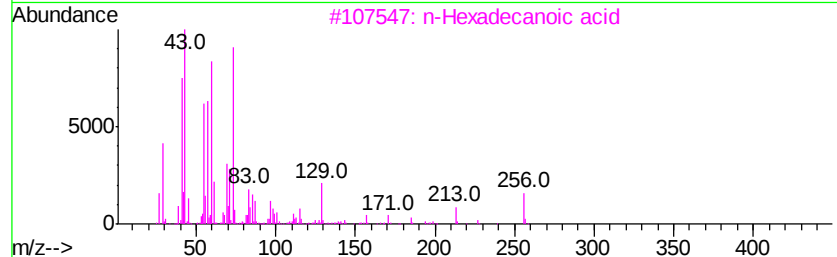
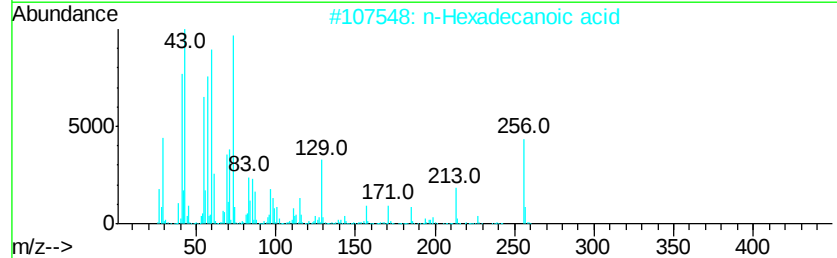
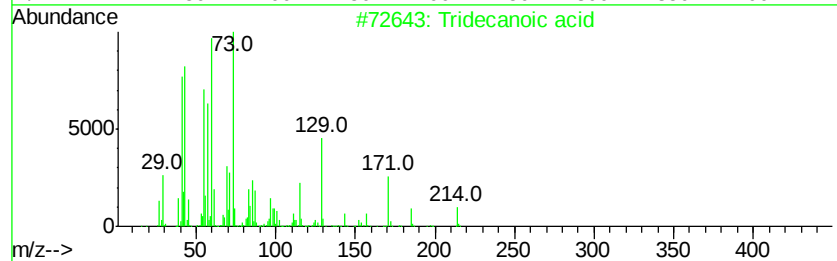
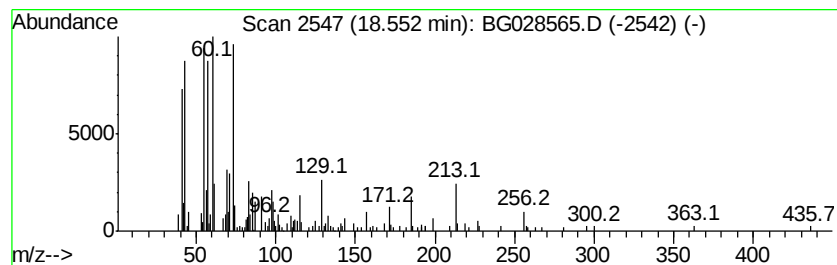
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	5.06 ng/ul	161850	Phenanthrene-d10	17.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028565.D
Acq On : 30 Aug 2017 22:58
Operator : SJ/JU
Sample : I4917-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B64

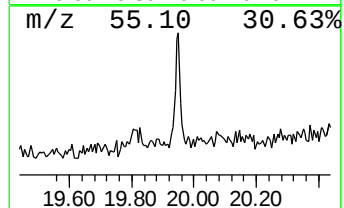
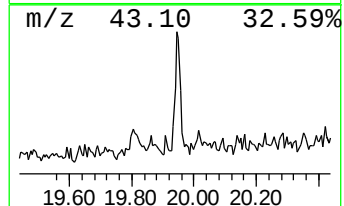
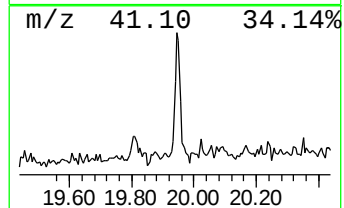
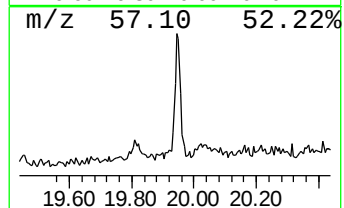
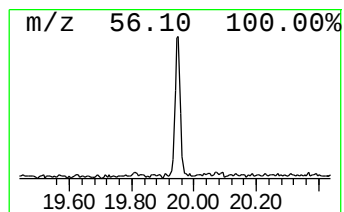
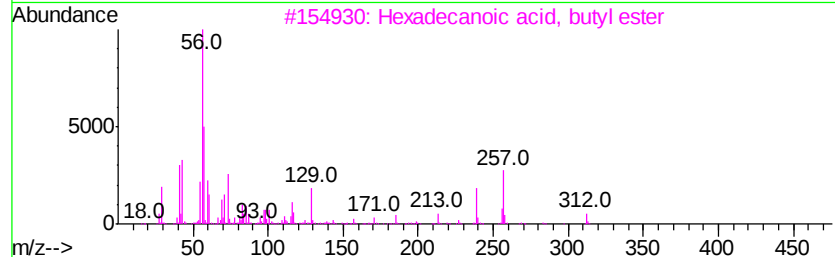
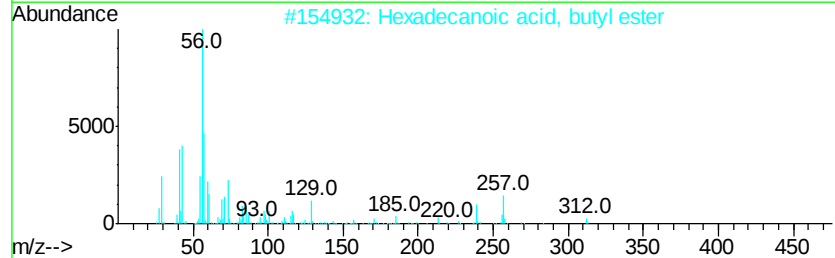
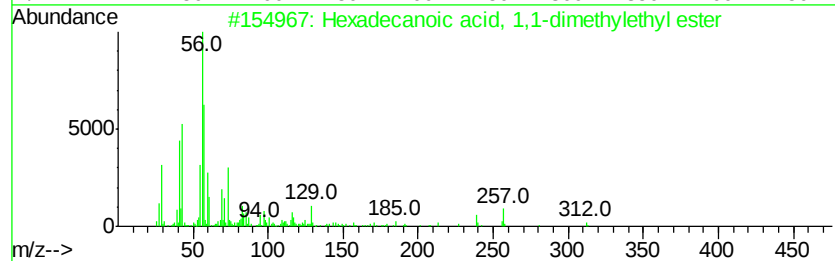
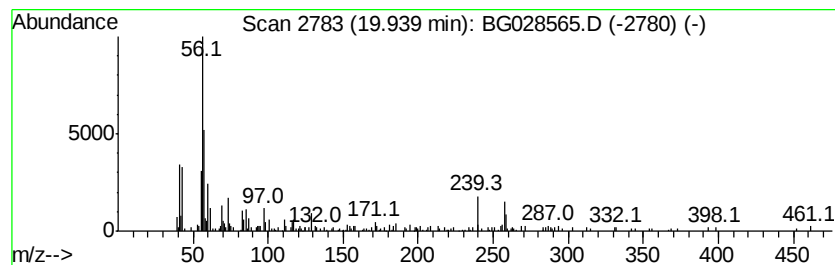
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, 1,1-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	4.05 ng/ul	159258	Chrysene-d12	22.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	86
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	46
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028565.D
Acq On : 30 Aug 2017 22:58
Operator : SJ/JU
Sample : I4917-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

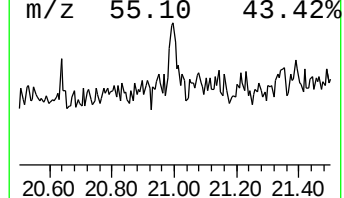
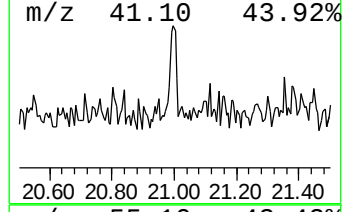
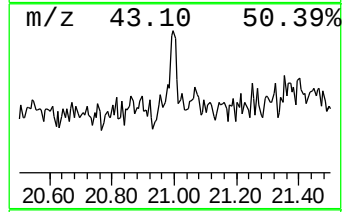
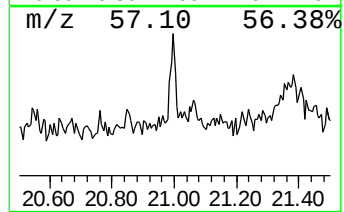
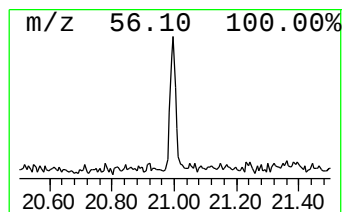
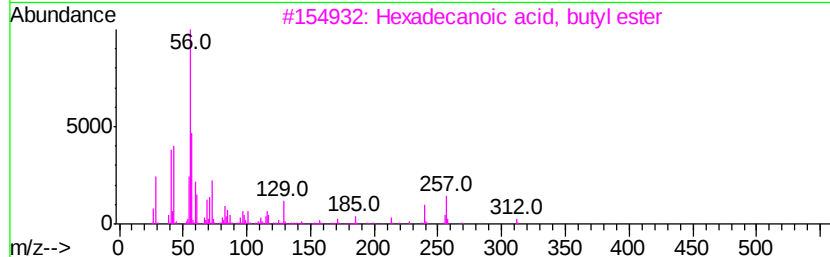
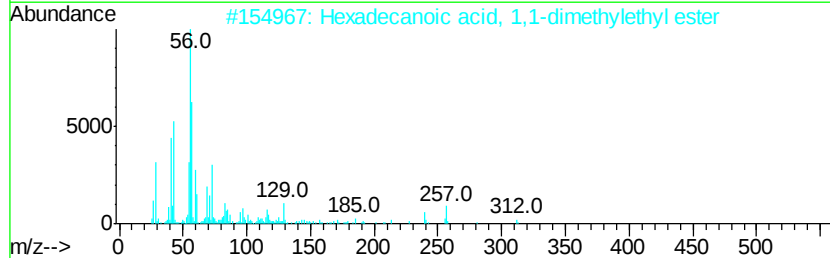
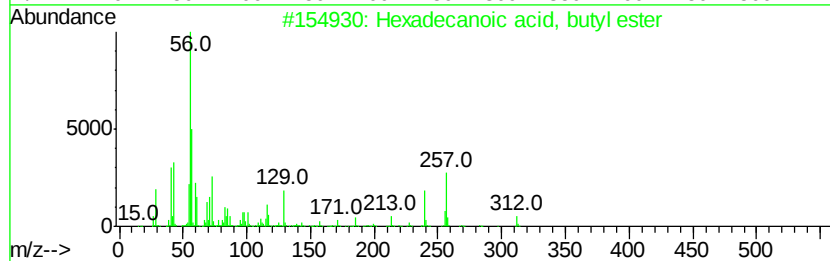
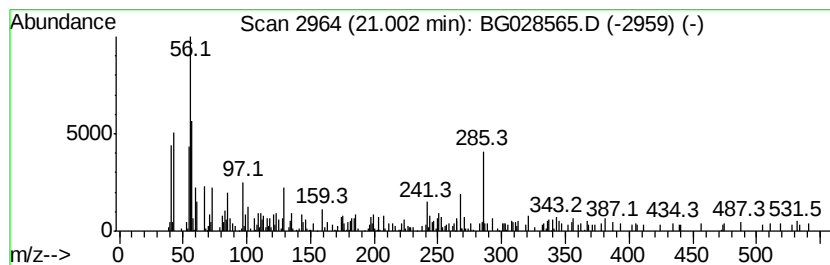
Instrument :
BNA_G
ClientSampleId :
B0B64

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.10 ng/ul	82451	Chrysene-d12	22.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanoic acid, butyl ester	312 C20H40O2	000111-06-8	80
2	Hexadecanoic acid, 1,1-dimethyle...	312 C20H40O2	031158-91-5	80
3	Hexadecanoic acid, butyl ester	312 C20H40O2	000111-06-8	72
4	Butyl myristate	284 C18H36O2	000110-36-1	56
5	Butyl 15-methylhexadecanoate	326 C21H42O2	1000336-52-4	56



Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028565.D
Acq On : 30 Aug 2017 22:58
Operator : SJ/JU
Sample : I4917-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B64

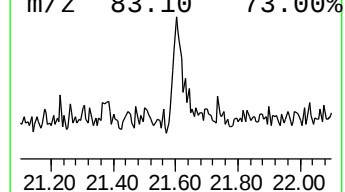
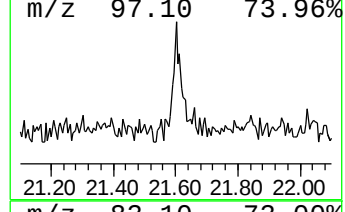
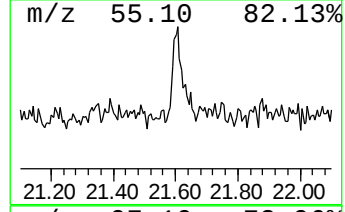
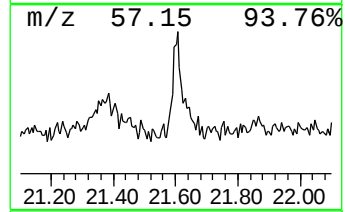
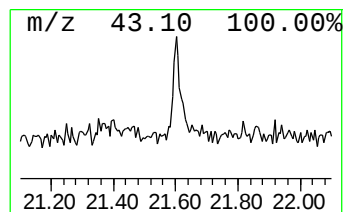
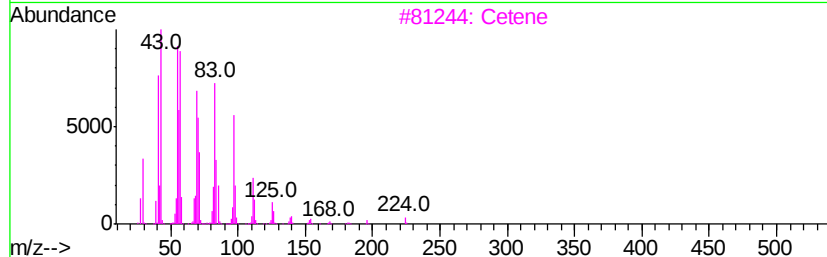
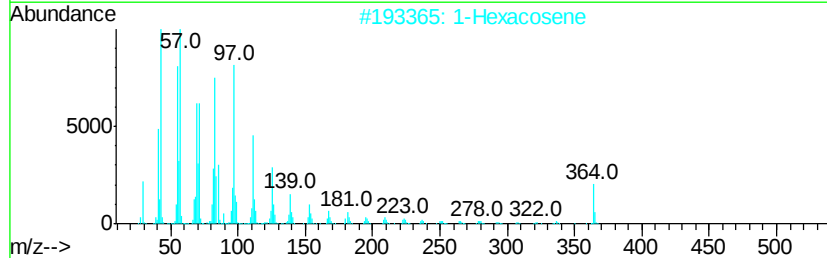
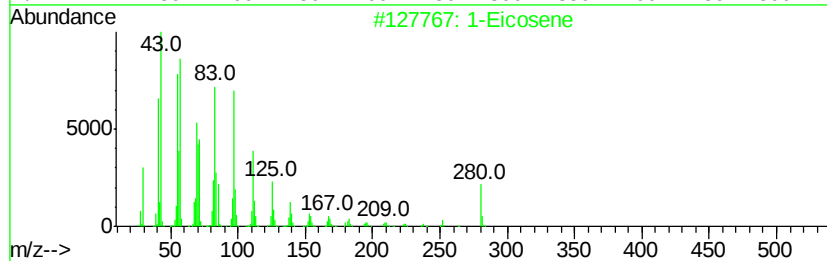
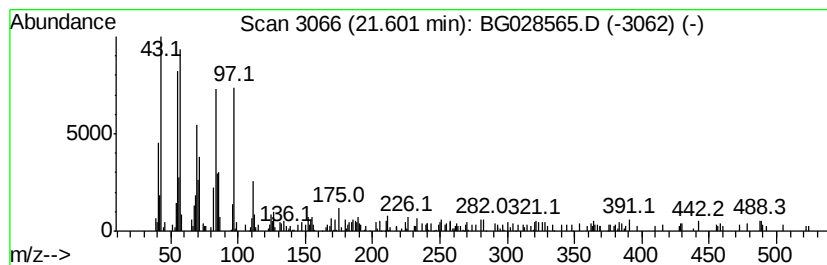
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.96 ng/ul	116430	Chrysene-d12	22.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Eicosene	280	C20H40	003452-07-1	64
2	1	Hexacosene	364	C26H52	018835-33-1	64
3	1	Cetene	224	C16H32	000629-73-2	64
4	1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	64
5	1	Acetamide, N-(3-nitrophenyl)-2-(...	262	C12H10N2O3S	1000306-90-7	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083017\
Data File : BG028565.D
Acq On : 30 Aug 2017 22:58
Operator : SJ/JU
Sample : I4917-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B64

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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
Tridecanoic acid	18.55	5.1	ng/ul	161850	4	17.71	639488	20.0
Hexadecanoic acid...	19.94	4.0	ng/ul	159258	5	22.04	786650	20.0
Hexadecanoic acid...	21.00	2.1	ng/ul	82451	5	22.04	786650	20.0
(DEL) Alkane: Cyc...	21.60	3.0	ng/ul	116430	5	22.04	786650	20.0