

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028474.D
 Acq On : 25 Aug 2017 00:05
 Operator : SJ/JU
 Sample : I4840-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AN8

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	4.324	121	125	132	rVB4	7592	14022	1.65%	0.206%
2	4.788	200	204	206	rBV4	1741	2581	0.30%	0.038%
3	5.370	301	303	306	rBV2	1781	2329	0.27%	0.034%
4	5.446	310	316	325	rBV2	26724	45638	5.36%	0.671%
5	5.722	358	363	369	rBV4	2240	4892	0.57%	0.072%
6	5.910	392	395	399	rBV2	1506	2638	0.31%	0.039%
7	5.975	404	406	410	rBV3	1781	2482	0.29%	0.036%
8	6.198	441	444	449	rBV2	1452	2471	0.29%	0.036%
9	6.245	449	452	455	rVB4	2076	2873	0.34%	0.042%
10	6.657	520	522	525	rVB2	2159	2336	0.27%	0.034%
11	6.768	536	541	543	rBV2	1780	2868	0.34%	0.042%
12	7.409	647	650	653	rBV2	1991	2715	0.32%	0.040%
13	7.491	658	664	674	rBV3	46256	98717	11.59%	1.451%
14	7.650	685	691	703	rBV	34931	64916	7.62%	0.954%
15	7.867	721	728	738	rBV	48229	87016	10.22%	1.279%
16	8.037	753	757	759	rBV2	2040	3108	0.36%	0.046%
17	8.131	769	773	780	rBV3	2068	5077	0.60%	0.075%
18	8.337	800	808	817	rBV2	109938	206510	24.25%	3.036%
19	8.454	823	828	830	rVB	1818	2746	0.32%	0.040%
20	8.490	830	834	836	rBV3	1745	2174	0.26%	0.032%
21	8.678	863	866	873	rBV3	1443	2658	0.31%	0.039%
22	8.789	882	885	888	rVB3	1870	2169	0.25%	0.032%
23	8.819	888	890	893	rBV2	1587	1947	0.23%	0.029%
24	9.030	919	926	938	rVB2	35132	75322	8.84%	1.107%
25	9.160	945	948	952	rVB2	2146	2224	0.26%	0.033%
26	9.395	984	988	991	rBV3	1772	2137	0.25%	0.031%
27	9.506	999	1007	1017	rVB	49732	92084	10.81%	1.354%
28	9.606	1021	1024	1029	rVB3	1930	2268	0.27%	0.033%
29	10.235	1122	1131	1141	rVB2	42888	85246	10.01%	1.253%
30	10.587	1189	1191	1196	rVB3	1545	2100	0.25%	0.031%
31	10.646	1196	1201	1203	rBV2	1603	2233	0.26%	0.033%
32	10.775	1217	1223	1233	rBV	57769	112605	13.22%	1.656%
33	11.157	1280	1288	1296	rBV	161796	305639	35.89%	4.494%
34	11.286	1304	1310	1323	rBV3	45919	98809	11.60%	1.453%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028474.D
 Acq On : 25 Aug 2017 00:05
 Operator : SJ/JU
 Sample : I4840-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AN8

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	11.369	1323	1324	1328	rBV2	1870	2116	0.25%	0.031%
36	12.109	1446	1450	1456	rBV4	1964	5363	0.63%	0.079%
37	12.321	1479	1486	1488	rBV3	2045	3724	0.44%	0.055%
38	12.603	1532	1534	1540	rVB3	3362	4302	0.51%	0.063%
39	12.726	1551	1555	1561	rVB5	1899	3089	0.36%	0.045%
40	12.990	1598	1600	1602	rBV2	2222	2249	0.26%	0.033%
41	13.102	1615	1619	1622	rVB	1813	2371	0.28%	0.035%
42	13.525	1689	1691	1697	rVB4	2519	4036	0.47%	0.059%
43	13.813	1736	1740	1745	rVB2	2636	3497	0.41%	0.051%
44	13.866	1745	1749	1752	rBV	1450	2240	0.26%	0.033%
45	13.989	1765	1770	1773	rVB3	2013	3745	0.44%	0.055%
46	14.336	1821	1829	1833	rBV	134898	207079	24.32%	3.045%
47	14.383	1833	1837	1844	rVB	66380	99940	11.74%	1.469%
48	14.583	1867	1871	1872	rBV2	2168	2148	0.25%	0.032%
49	14.641	1873	1881	1892	rVB	128569	220461	25.89%	3.241%
50	14.759	1899	1901	1904	rBV2	2270	2618	0.31%	0.038%
51	14.800	1906	1908	1911	rVB3	2809	3085	0.36%	0.045%
52	14.947	1924	1933	1943	rBV2	289286	468571	55.02%	6.889%
53	15.158	1962	1969	1981	rBV3	31446	81368	9.55%	1.196%
54	15.299	1990	1993	1994	rBV2	1986	2085	0.24%	0.031%
55	15.335	1997	1999	2000	rBV2	2722	2342	0.28%	0.034%
56	15.746	2066	2069	2075	rVB4	5266	8926	1.05%	0.131%
57	15.852	2083	2087	2091	rBV	1781	3575	0.42%	0.053%
58	15.934	2095	2101	2109	rBV	195317	299711	35.19%	4.406%
59	16.057	2115	2122	2131	rBV	61830	102391	12.02%	1.505%
60	16.275	2157	2159	2161	rVB2	2354	1945	0.23%	0.029%
61	16.339	2168	2170	2173	rBV2	1614	1964	0.23%	0.029%
62	16.610	2211	2216	2224	rVB6	6786	13120	1.54%	0.193%
63	16.809	2245	2250	2252	rVB3	2442	3022	0.35%	0.044%
64	16.997	2280	2282	2285	rBV3	3014	3726	0.44%	0.055%
65	17.109	2297	2301	2305	rBV5	4085	6577	0.77%	0.097%
66	17.209	2315	2318	2325	rVB6	5977	9544	1.12%	0.140%
67	17.338	2338	2340	2345	rVB3	1889	2924	0.34%	0.043%
68	17.403	2348	2351	2354	rBV3	3822	4298	0.50%	0.063%
69	17.697	2394	2401	2412	rBV	423785	696187	81.75%	10.236%
70	17.797	2412	2418	2426	rVB2	225944	351741	41.30%	5.171%
71	18.543	2539	2545	2553	rBV5	45244	88763	10.42%	1.305%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028474.D
Acq On : 25 Aug 2017 00:05
Operator : SJ/JU
Sample : I4840-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AN8

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 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	19.735	2744	2748	2754	rVB	54484	79653	9.35%	1.171%
73	19.800	2756	2759	2768	rBV7	32151	59839	7.03%	0.880%
74	20.070	2799	2805	2816	rBV2	341354	574330	67.44%	8.444%
75	22.027	3130	3138	3144	rBV	459906	851595	100.00%	12.521%
76	25.282	3685	3692	3701	rVB2	140178	407777	47.88%	5.995%
77	25.529	3726	3734	3747	rVB2	235223	758008	89.01%	11.145%

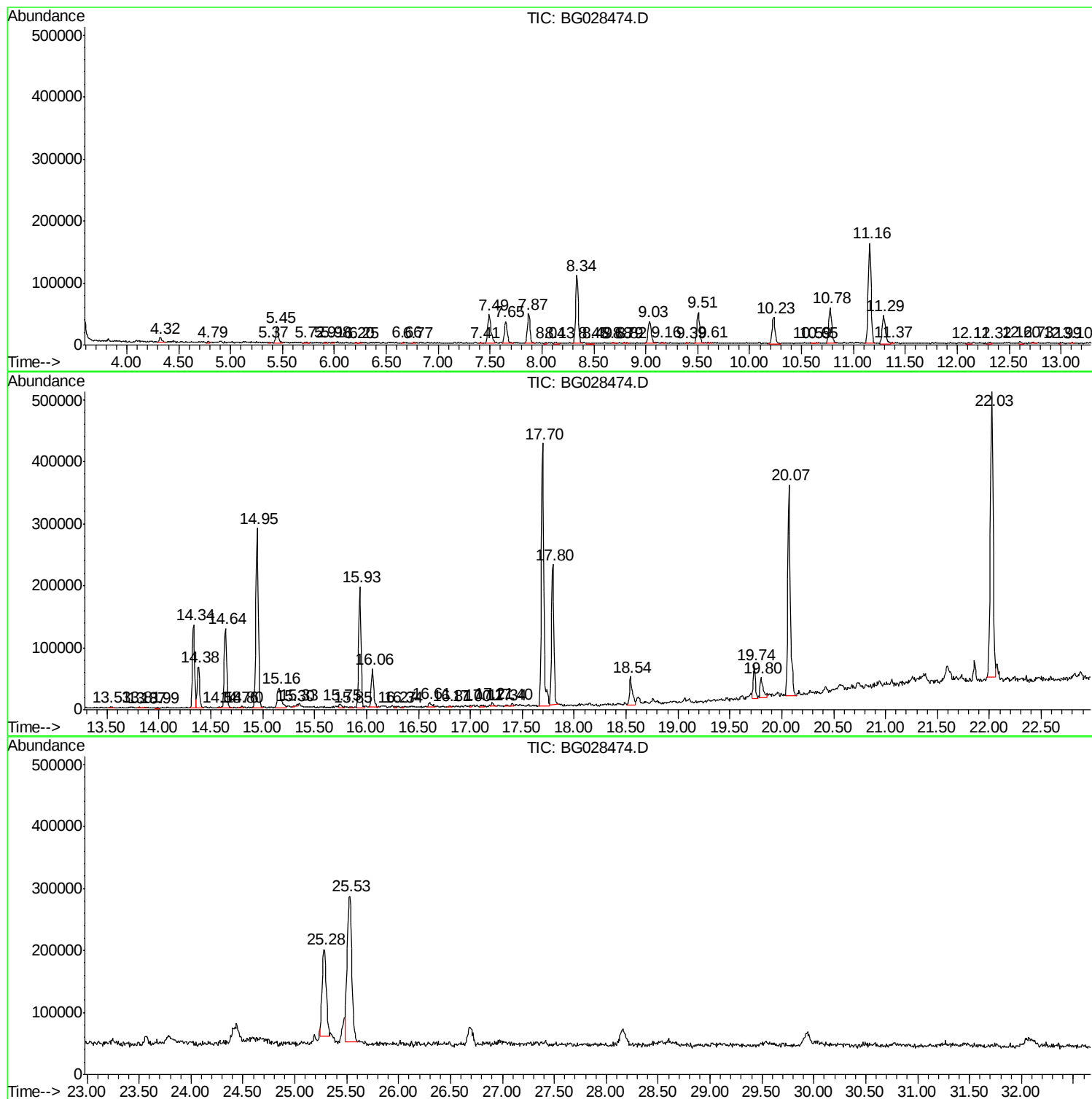
Sum of corrected areas: 6801595

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028474.D
Acq On : 25 Aug 2017 00:05
Operator : SJ/JU
Sample : I4840-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AN8

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\BG082417\
Data File : BG028474.D
Acq On : 25 Aug 2017 00:05
Operator : SJ/JU
Sample : I4840-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AN8

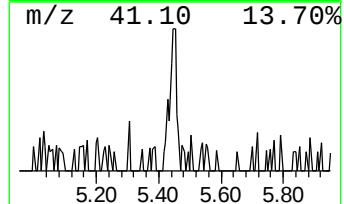
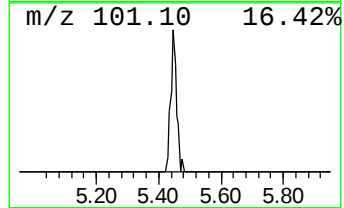
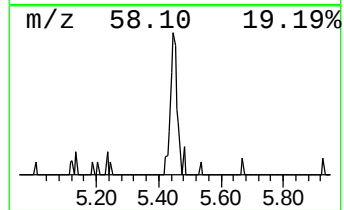
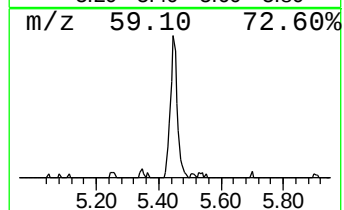
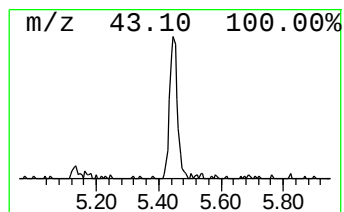
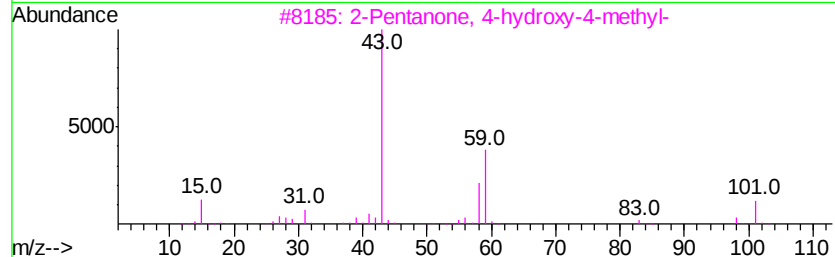
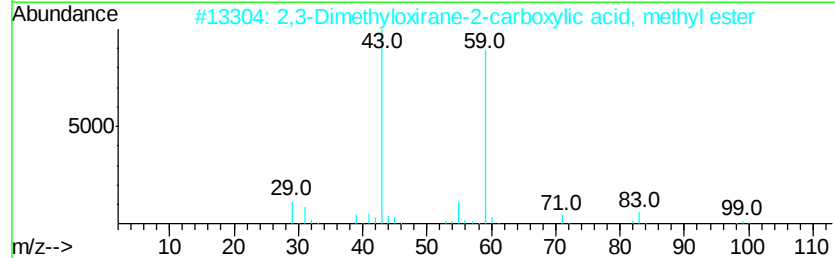
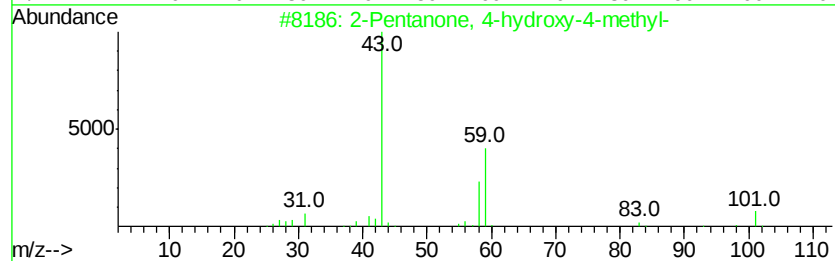
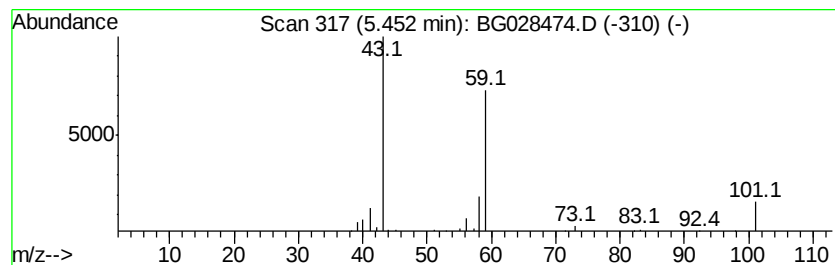
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	4.42 ng/ul	45638	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	40
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
5			Hexanamide	115	C6H13NO	000628-02-4	23



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028474.D
Acq On : 25 Aug 2017 00:05
Operator : SJ/JU
Sample : I4840-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AN8

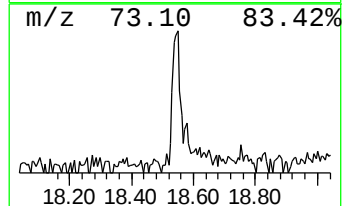
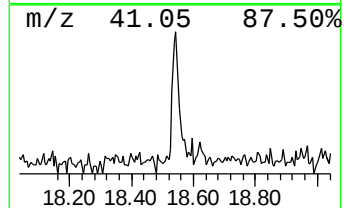
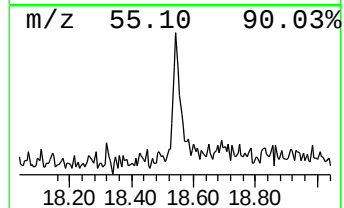
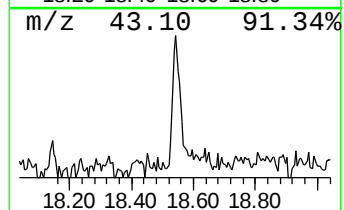
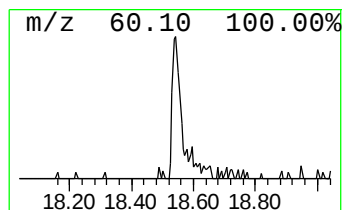
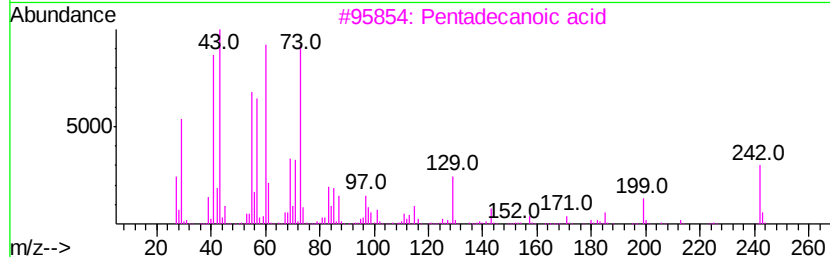
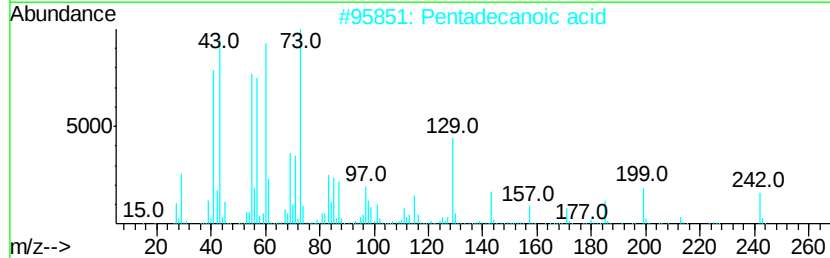
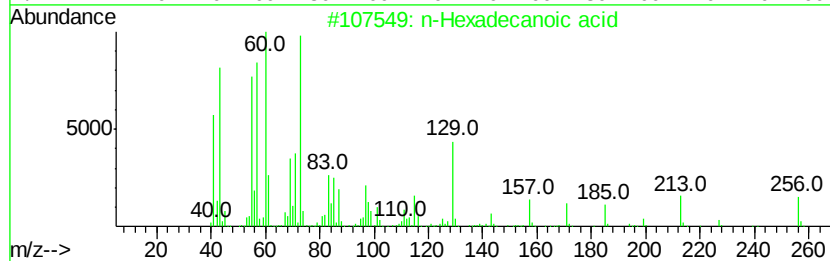
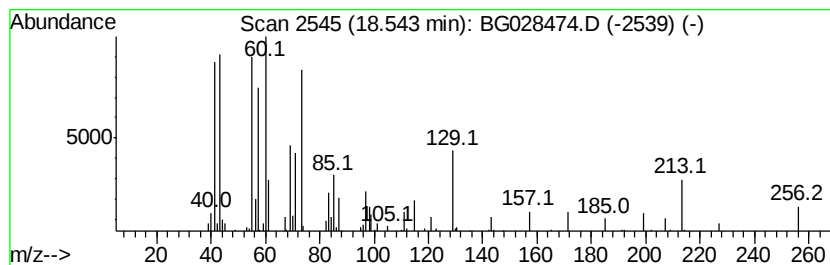
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.55 ng/ul	88763	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082417\
Data File : BG028474.D
Acq On : 25 Aug 2017 00:05
Operator : SJ/JU
Sample : I4840-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AN8

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
2-Pentanone, 4-hy...	5.45	4.4	ng/ul	45638	1	8.34	206510	20.0
n-Hexadecanoic acid	18.54	2.5	ng/ul	88763	4	17.70	696187	20.0