

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG082826.D
 Acq On : 28 Aug 2017 19:53
 Operator : SJ/JU
 Sample : I4905-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AZ5

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	3.823	34	40	48	rVB5	10214	17590	1.12%	0.109%
2	4.234	108	110	116	rVB5	4222	6245	0.40%	0.039%
3	4.328	120	126	131	rBV4	10587	16891	1.08%	0.105%
4	4.446	143	146	150	rVB3	3545	4231	0.27%	0.026%
5	5.439	310	315	324	rVB6	5953	12347	0.79%	0.077%
6	5.533	324	331	336	rBV6	2382	5288	0.34%	0.033%
7	7.489	656	664	680	rBV	189325	389114	24.84%	2.411%
8	7.654	683	692	701	rVB	136277	237544	15.16%	1.472%
9	7.871	722	729	744	rVV	194105	345503	22.06%	2.141%
10	8.335	799	808	821	rBV	143722	267406	17.07%	1.657%
11	9.035	918	927	937	rBV	216486	401687	25.64%	2.489%
12	9.505	999	1007	1022	rVB	189594	362931	23.17%	2.249%
13	9.634	1022	1029	1039	rBV8	3198	11650	0.74%	0.072%
14	10.233	1123	1131	1142	rBV	160266	307092	19.60%	1.903%
15	10.445	1158	1167	1182	rBV2	19847	53919	3.44%	0.334%
16	10.650	1197	1202	1206	rBV3	2466	4326	0.28%	0.027%
17	10.774	1215	1223	1238	rBV	241472	466044	29.75%	2.888%
18	11.091	1267	1277	1279	rBV3	2464	5628	0.36%	0.035%
19	11.156	1279	1288	1301	rBV	199511	377271	24.08%	2.338%
20	11.291	1301	1311	1325	rBV	168414	342796	21.88%	2.124%
21	12.713	1547	1553	1560	rBV5	3499	6320	0.40%	0.039%
22	13.006	1598	1603	1609	rVB4	3501	5873	0.37%	0.036%
23	13.212	1632	1638	1647	rBV4	21333	45214	2.89%	0.280%
24	13.529	1685	1692	1696	rBV6	2064	4572	0.29%	0.028%
25	13.729	1720	1726	1731	rVB7	3697	7164	0.46%	0.044%
26	14.117	1785	1792	1797	rBV6	1935	5217	0.33%	0.032%
27	14.258	1813	1816	1822	rBV5	4164	7504	0.48%	0.046%
28	14.334	1822	1829	1834	rVV	450586	693436	44.27%	4.297%
29	14.381	1834	1837	1844	rVB	135166	186411	11.90%	1.155%
30	14.646	1874	1882	1892	rVB	472893	777431	49.63%	4.817%
31	14.799	1902	1908	1917	rBV5	7004	12830	0.82%	0.080%
32	14.945	1922	1933	1941	rVB3	307975	519418	33.16%	3.219%
33	15.145	1956	1967	1981	rBV2	133467	301142	19.22%	1.866%
34	15.339	1989	2000	2007	rVB2	13739	38382	2.45%	0.238%

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35	15.415	2009	2013	2020	rVB5	5578	7964	0.51%	0.049%
36	15.486	2020	2025	2031	rVB5	4097	6303	0.40%	0.039%
37	15.556	2031	2037	2042	rBV6	3251	6264	0.40%	0.039%
38	15.603	2042	2045	2050	rVB5	2892	5046	0.32%	0.031%
39	15.744	2065	2069	2075	rBV4	15455	21005	1.34%	0.130%
40	15.938	2093	2102	2109	rBV	632554	1015782	64.85%	6.294%
41	16.056	2115	2122	2129	rBV	203545	324100	20.69%	2.008%
42	16.156	2133	2139	2140	rBV5	5827	9029	0.58%	0.056%
43	16.303	2161	2164	2168	rVB3	4948	6722	0.43%	0.042%
44	16.367	2170	2175	2179	rBV5	3573	4546	0.29%	0.028%
45	16.455	2187	2190	2193	rVB5	4130	5102	0.33%	0.032%
46	16.608	2211	2216	2230	rVB2	22452	48431	3.09%	0.300%
47	16.808	2245	2250	2253	rVB6	4781	9034	0.58%	0.056%
48	16.949	2270	2274	2280	rBV6	4891	11796	0.75%	0.073%
49	17.049	2287	2291	2298	rBV7	5336	11763	0.75%	0.073%
50	17.113	2300	2302	2310	rVB4	3745	5949	0.38%	0.037%
51	17.219	2315	2320	2325	rVB7	6013	10845	0.69%	0.067%
52	17.348	2337	2342	2348	rVB7	6358	13147	0.84%	0.081%
53	17.395	2348	2350	2358	rBV5	13738	23844	1.52%	0.148%
54	17.454	2358	2360	2363	rBV3	3489	4484	0.29%	0.028%
55	17.695	2393	2401	2406	rBV	423239	682424	43.57%	4.229%
56	17.736	2407	2408	2412	rVV	54181	62436	3.99%	0.387%
57	17.795	2412	2418	2428	rVV2	696869	1101421	70.31%	6.825%
58	17.889	2428	2434	2436	rVV6	3030	5393	0.34%	0.033%
59	17.942	2442	2443	2449	rBV6	3376	5765	0.37%	0.036%
60	18.012	2453	2455	2459	rVB4	5036	7250	0.46%	0.045%
61	18.083	2464	2467	2473	rBV6	2911	5517	0.35%	0.034%
62	18.142	2474	2477	2481	rVB4	10390	12328	0.79%	0.076%
63	18.212	2486	2489	2495	rVB4	4991	6525	0.42%	0.040%
64	18.283	2495	2501	2504	rBV4	8820	14121	0.90%	0.087%
65	18.324	2505	2508	2512	rVB5	3485	5361	0.34%	0.033%
66	18.383	2513	2518	2521	rBV7	3610	4947	0.32%	0.031%
67	18.435	2521	2527	2531	rBV8	5415	10258	0.65%	0.064%
68	18.547	2541	2546	2554	rBV3	110117	217071	13.86%	1.345%
69	18.618	2554	2558	2564	rVB2	34945	58415	3.73%	0.362%
70	18.700	2569	2572	2577	rVB5	5809	6419	0.41%	0.040%
71	18.753	2577	2581	2586	rVV3	28068	49364	3.15%	0.306%

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72	18.800	2586	2589	2598	rVB	19830	33777	2.16%	0.209%
73	19.058	2628	2633	2637	rBV4	15533	28018	1.79%	0.174%
74	19.105	2639	2641	2647	rVB6	13453	20967	1.34%	0.130%
75	19.187	2652	2655	2660	rBV7	6932	10737	0.69%	0.067%
76	19.293	2666	2673	2678	rBV9	13049	28913	1.85%	0.179%
77	19.346	2678	2682	2686	rVV4	12665	21163	1.35%	0.131%
78	19.387	2686	2689	2695	rVB8	10606	16244	1.04%	0.101%
79	19.470	2697	2703	2707	rBV4	29200	55945	3.57%	0.347%
80	19.522	2708	2712	2715	rVV6	9811	13337	0.85%	0.083%
81	19.616	2723	2728	2733	rBV8	17241	40262	2.57%	0.249%
82	19.740	2740	2749	2754	rVB	83351	153965	9.83%	0.954%
83	19.799	2754	2759	2769	rBV7	63704	131247	8.38%	0.813%
84	19.963	2784	2787	2790	rVB4	13156	12626	0.81%	0.078%
85	20.069	2798	2805	2816	rBV2	901192	1566438	100.00%	9.706%
86	20.163	2817	2821	2825	rVB6	17918	30801	1.97%	0.191%
87	20.274	2837	2840	2845	rVB6	13394	20297	1.30%	0.126%
88	20.327	2845	2849	2855	rBV8	10570	19867	1.27%	0.123%
89	20.415	2858	2864	2871	rBV8	20061	47756	3.05%	0.296%
90	20.551	2882	2887	2888	rBV4	15842	20286	1.30%	0.126%
91	20.744	2916	2920	2929	rVB2	26926	45345	2.89%	0.281%
92	20.885	2941	2944	2948	rBV2	26544	34713	2.22%	0.215%
93	20.938	2949	2953	2963	rVB3	20524	50026	3.19%	0.310%
94	21.591	3060	3064	3075	rVB7	50107	124288	7.93%	0.770%
95	22.025	3129	3138	3144	rBV	469207	944606	60.30%	5.853%
96	24.440	3538	3549	3562	rVB7	43704	180184	11.50%	1.116%
97	25.292	3683	3694	3715	rVB2	432268	1423185	90.85%	8.819%
98	25.533	3718	3735	3750	rVB3	245658	875568	55.90%	5.425%
99	26.685	3925	3931	3932	rBV6	31663	52056	3.32%	0.323%
100	28.165	4176	4183	4194	rVB6	28102	83114	5.31%	0.515%

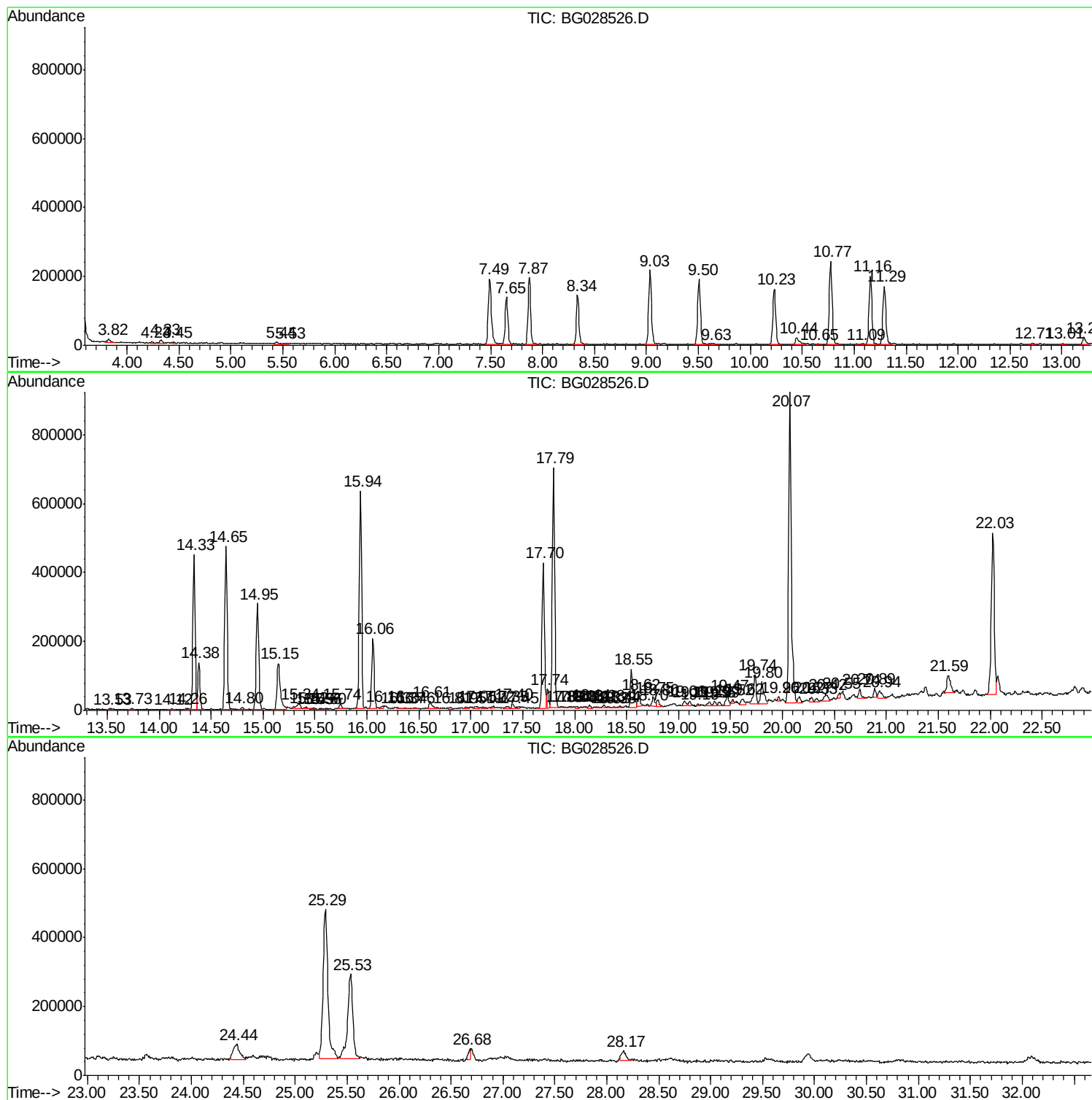
Sum of corrected areas: 16138319

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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



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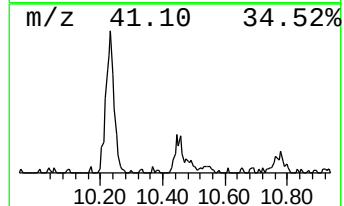
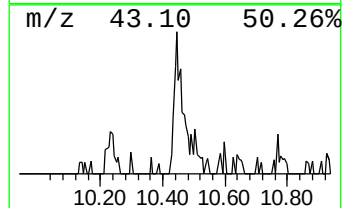
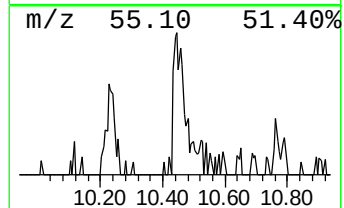
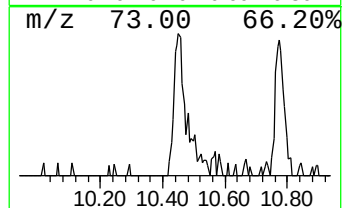
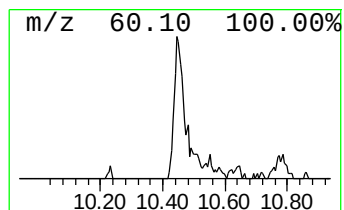
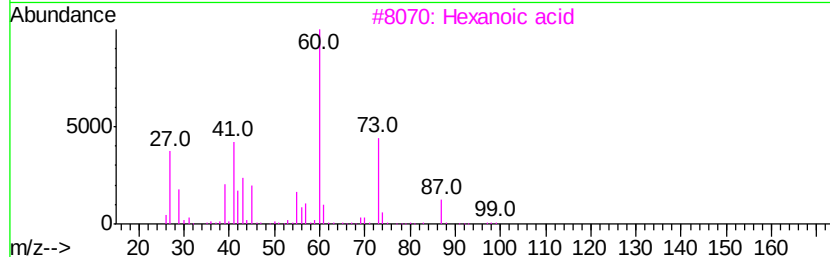
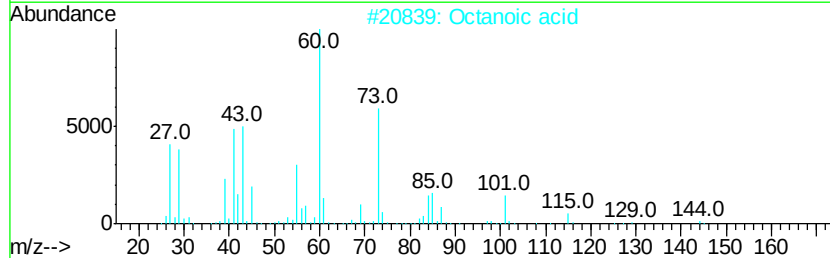
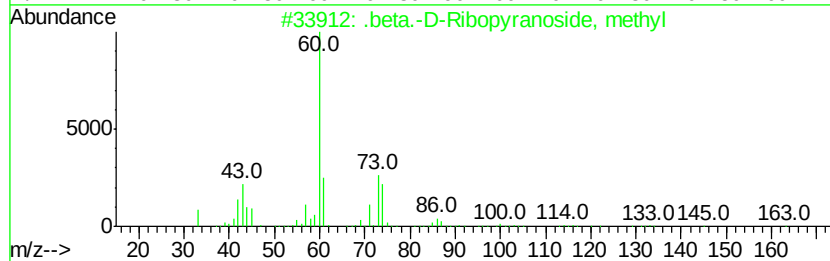
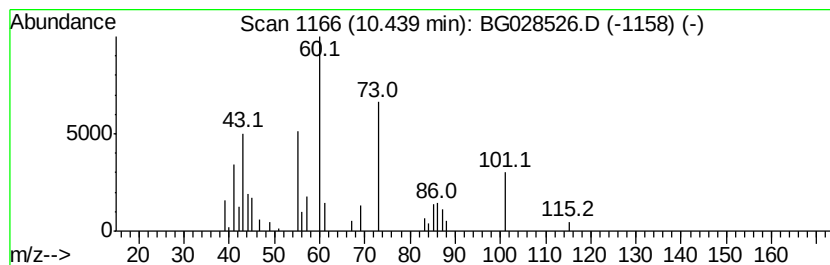
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .beta.-D-Ribopyranoside, me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.86 ng/ul	53919	Napthalene-d8	11.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-D-Ribopyranoside, methyl	164 C6H12O5	017289-61-1 53
2		Octanoic acid	144 C8H16O2	000124-07-2 50
3		Hexanoic acid	116 C6H12O2	000142-62-1 40
4		Pentanoic acid	102 C5H10O2	000109-52-4 40
5		Pentanoic acid	102 C5H10O2	000109-52-4 40



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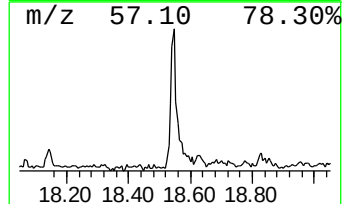
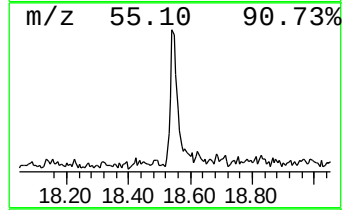
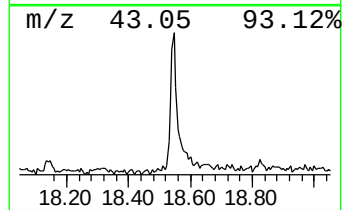
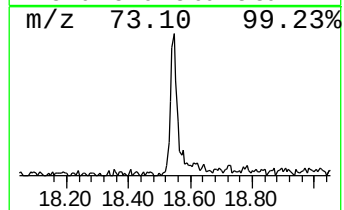
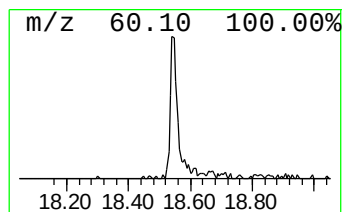
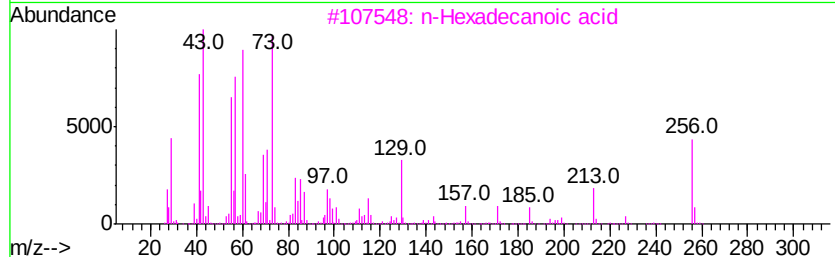
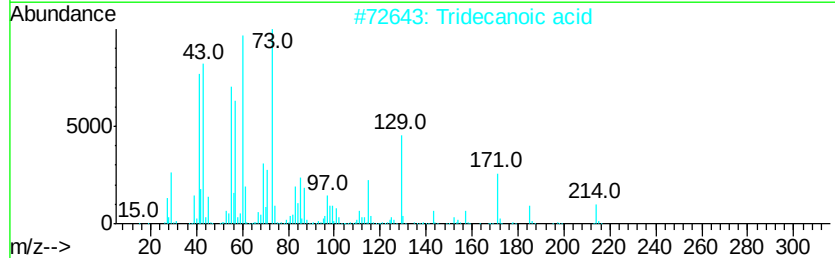
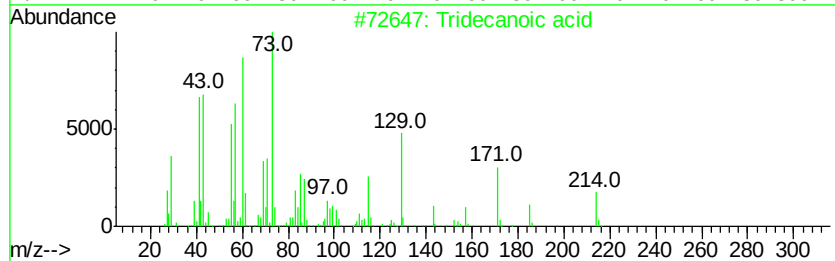
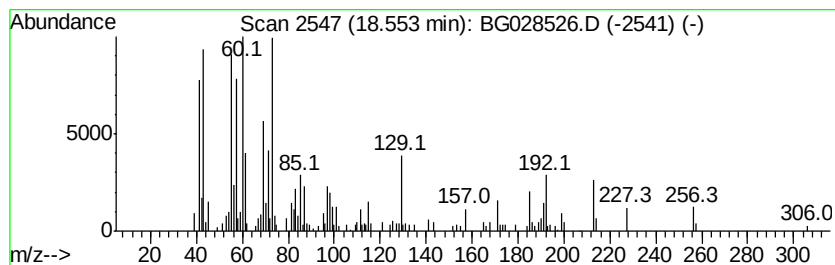
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	6.36 ng/ul	217071	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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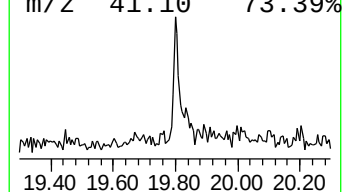
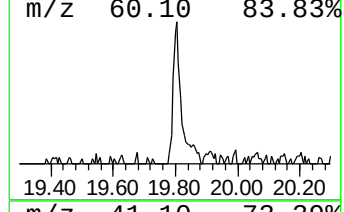
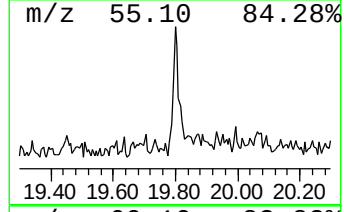
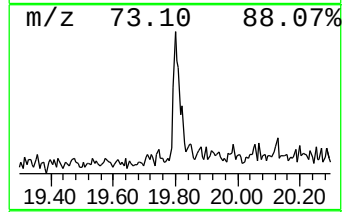
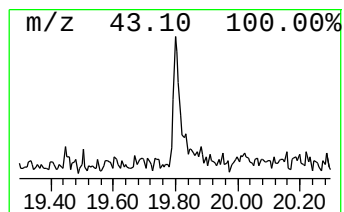
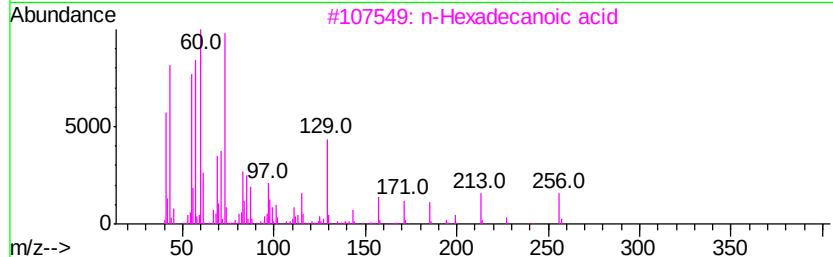
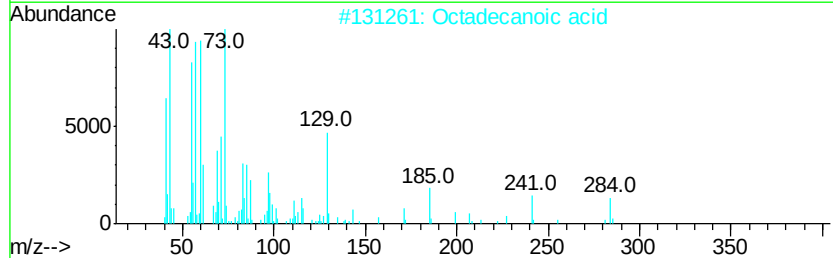
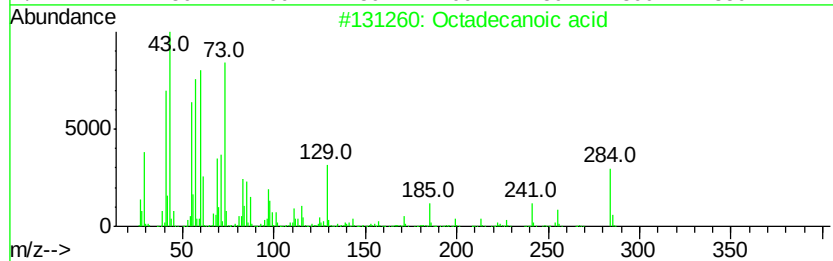
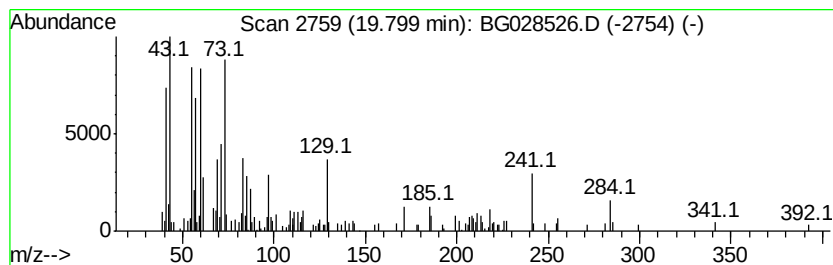
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	3.85 ng/ul	131247	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4		Octadecanoic acid	284	C18H36O2	000057-11-4	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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Misc :
ALS Vial : 12 Sample Multiplier: 1

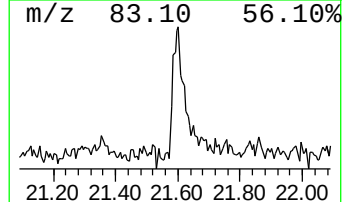
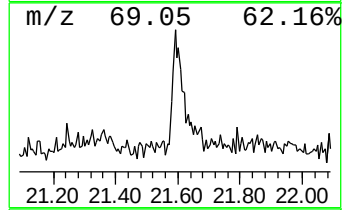
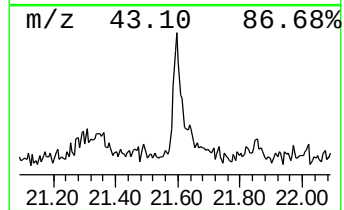
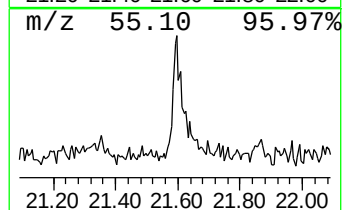
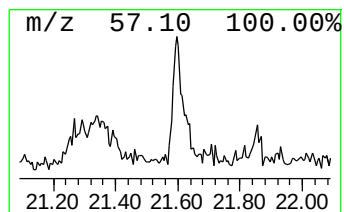
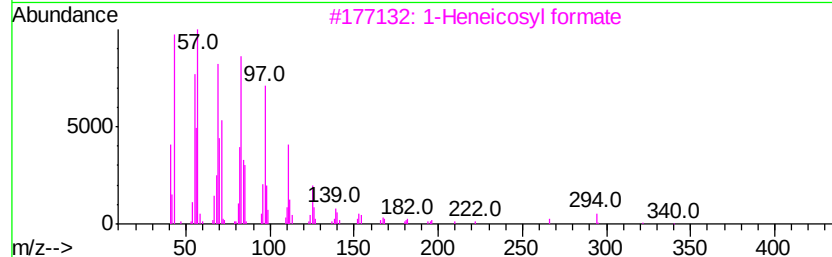
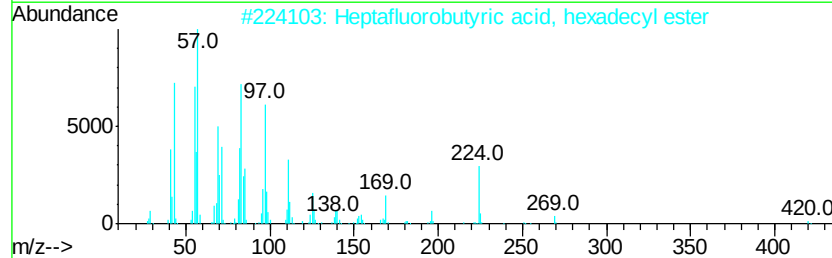
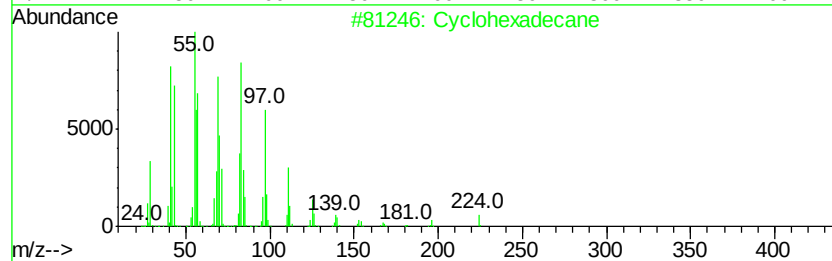
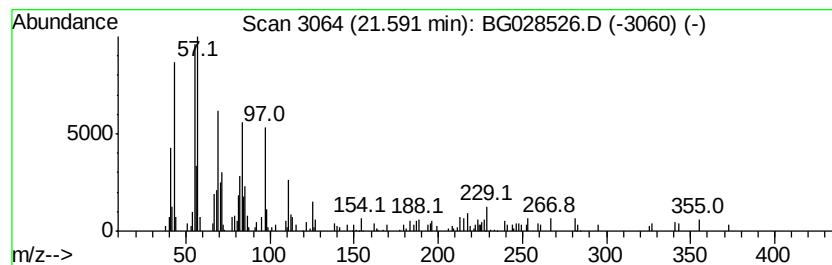
Instrument :
BNA_G
ClientSampleId :
B0AZ5

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 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.63 ng/ul	124288	Chrysene-d12	22.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 89
2		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 81
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 81
4		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 74
5		Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7 74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082817\
Data File : BG028526.D
Acq On : 28 Aug 2017 19:53
Operator : SJ/JU
Sample : I4905-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AZ5

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
.beta.-D-Ribopyra...	10.44	2.9	ng/ul	53919	2	11.16	377271	20.0
Tridecanoic acid	18.55	6.4	ng/ul	217071	4	17.70	682424	20.0
Octadecanoic acid	19.80	3.9	ng/ul	131247	4	17.70	682424	20.0
(DEL) Alkane: Str...	21.59	2.6	ng/ul	124288	5	22.03	944606	20.0