

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG08281.D
 Acq On : 28 Aug 2017 16:35
 Operator : SJ/JU
 Sample : I4905-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B04

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	35	40	45	rBV4	10008	15973	1.21%	0.111%
2	4.181	100	101	106	rVB4	2626	3635	0.28%	0.025%
3	4.228	106	109	116	rBV4	2375	6412	0.49%	0.045%
4	4.322	121	125	133	rVB6	6548	11848	0.90%	0.083%
5	4.387	133	136	142	rBV4	2515	4099	0.31%	0.029%
6	4.910	222	225	229	rVB3	4117	4351	0.33%	0.030%
7	5.439	310	315	322	rBV4	5277	10757	0.81%	0.075%
8	6.032	409	416	422	rBV5	2220	4119	0.31%	0.029%
9	6.543	498	503	507	rVB6	1871	3689	0.28%	0.026%
10	6.625	513	517	522	rBV4	1525	3358	0.25%	0.023%
11	6.972	572	576	582	rVB3	2431	5318	0.40%	0.037%
12	7.489	654	664	682	rVB	160937	325296	24.63%	2.270%
13	7.654	682	692	702	rBV	114227	203812	15.43%	1.422%
14	7.742	705	707	714	rVB3	3404	3350	0.25%	0.023%
15	7.871	722	729	740	rBV	155642	285787	21.64%	1.994%
16	8.335	801	808	818	rVB	143677	258595	19.58%	1.805%
17	9.034	918	927	939	rBV	166046	322650	24.43%	2.252%
18	9.170	945	950	959	rVB4	2663	6196	0.47%	0.043%
19	9.504	1000	1007	1021	rBV2	156654	305092	23.10%	2.129%
20	9.869	1064	1069	1072	rVB4	2938	4944	0.37%	0.035%
21	10.227	1119	1130	1144	rVB	138472	268159	20.31%	1.871%
22	10.445	1161	1167	1179	rBV6	15311	40954	3.10%	0.286%
23	10.774	1215	1223	1235	rBV	205077	403086	30.52%	2.813%
24	11.085	1271	1276	1281	rBV5	5609	10626	0.80%	0.074%
25	11.155	1281	1288	1297	rVB	206577	372654	28.22%	2.601%
26	11.285	1301	1310	1327	rBV	158067	330886	25.06%	2.309%
27	11.949	1417	1423	1427	rVB5	3680	7100	0.54%	0.050%
28	12.119	1449	1452	1458	rBV4	5522	10447	0.79%	0.073%
29	12.313	1479	1485	1489	rBV5	2300	4315	0.33%	0.030%
30	12.507	1514	1518	1527	rVB4	9436	18036	1.37%	0.126%
31	12.613	1527	1536	1538	rBV4	3464	6427	0.49%	0.045%
32	12.712	1547	1553	1559	rVB5	4204	8932	0.68%	0.062%
33	12.818	1562	1571	1573	rBV4	2398	3533	0.27%	0.025%
34	13.212	1632	1638	1647	rBV5	12521	30599	2.32%	0.214%

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35	13.376	1663	1666	1668	rBV3	2794	3146	0.24%	0.022%
36	13.447	1675	1678	1685	rVB4	5939	9365	0.71%	0.065%
37	13.529	1689	1692	1697	rBV4	3667	5253	0.40%	0.037%
38	13.735	1717	1727	1734	rBV3	16091	27866	2.11%	0.194%
39	13.805	1734	1739	1741	rBV3	2641	3333	0.25%	0.023%
40	13.976	1765	1768	1773	rBV3	1966	3342	0.25%	0.023%
41	14.252	1809	1815	1820	rBV6	2693	5710	0.43%	0.040%
42	14.334	1820	1829	1834	rVV	433341	654947	49.60%	4.571%
43	14.381	1834	1837	1845	rVV	126843	184500	13.97%	1.288%
44	14.504	1854	1858	1863	rVB4	3585	5453	0.41%	0.038%
45	14.646	1873	1882	1894	rBV	432046	717741	54.35%	5.009%
46	14.798	1899	1908	1913	rVB3	16397	25780	1.95%	0.180%
47	14.886	1917	1923	1925	rBV4	2169	3860	0.29%	0.027%
48	14.945	1925	1933	1943	rVB2	341685	563003	42.64%	3.929%
49	15.145	1960	1967	1989	rBV	123413	290111	21.97%	2.025%
50	15.351	1997	2002	2008	rVB5	13149	22589	1.71%	0.158%
51	15.409	2010	2012	2021	rVB6	5277	8304	0.63%	0.058%
52	15.703	2057	2062	2063	rBV3	4496	3927	0.30%	0.027%
53	15.744	2065	2069	2074	rVB2	19933	29174	2.21%	0.204%
54	15.938	2094	2102	2110	rBV	600751	957041	72.47%	6.679%
55	16.056	2116	2122	2131	rBV	188826	292509	22.15%	2.041%
56	16.155	2131	2139	2149	rVB7	8909	33500	2.54%	0.234%
57	16.238	2150	2153	2158	rVB6	4969	6602	0.50%	0.046%
58	16.302	2158	2164	2168	rBV5	5107	10282	0.78%	0.072%
59	16.373	2174	2176	2183	rVB3	5070	6217	0.47%	0.043%
60	16.508	2196	2199	2203	rVB4	2815	3558	0.27%	0.025%
61	16.549	2203	2206	2208	rBV4	3011	3244	0.25%	0.023%
62	16.608	2211	2216	2226	rBV3	22025	47969	3.63%	0.335%
63	16.878	2258	2262	2268	rBV7	3922	8901	0.67%	0.062%
64	16.943	2269	2273	2275	rBV2	2651	3739	0.28%	0.026%
65	17.066	2288	2294	2300	rBV7	4591	5209	0.39%	0.036%
66	17.213	2309	2319	2325	rBV5	13752	25422	1.93%	0.177%
67	17.272	2327	2329	2335	rVB5	3045	5272	0.40%	0.037%
68	17.401	2347	2351	2356	rVV5	11163	15857	1.20%	0.111%
69	17.454	2356	2360	2364	rVB5	4653	7160	0.54%	0.050%
70	17.701	2393	2402	2411	rBV	457329	744403	56.37%	5.195%
71	17.795	2411	2418	2427	rVV	668679	1042637	78.96%	7.276%

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72	17.871	2429	2431	2439	rVB5	5683	6077	0.46%	0.042%
73	17.948	2441	2444	2449	rVB6	4049	6428	0.49%	0.045%
74	18.030	2451	2458	2459	rBV6	3579	7561	0.57%	0.053%
75	18.059	2459	2463	2469	rVV5	4648	9327	0.71%	0.065%
76	18.141	2475	2477	2480	rBV4	3935	4776	0.36%	0.033%
77	18.183	2481	2484	2488	rVB5	3750	5476	0.41%	0.038%
78	18.324	2504	2508	2510	rBV4	3408	3562	0.27%	0.025%
79	18.541	2540	2545	2555	rBV3	54806	101298	7.67%	0.707%
80	18.623	2556	2559	2563	rVB3	9289	11832	0.90%	0.083%
81	18.817	2591	2592	2597	rVB4	3360	4568	0.35%	0.032%
82	18.923	2606	2610	2614	rBV5	6454	12589	0.95%	0.088%
83	19.322	2674	2678	2680	rBV4	4703	7625	0.58%	0.053%
84	19.387	2688	2689	2694	rBV5	3062	4452	0.34%	0.031%
85	19.481	2703	2705	2709	rVB4	6530	7290	0.55%	0.051%
86	19.516	2709	2711	2714	rBV4	4811	6695	0.51%	0.047%
87	19.599	2722	2725	2726	rBV2	4266	3329	0.25%	0.023%
88	19.704	2739	2743	2746	rBV2	7537	8397	0.64%	0.059%
89	19.804	2756	2760	2772	rBV6	26157	53093	4.02%	0.371%
90	19.963	2783	2787	2792	rVB3	9402	14286	1.08%	0.100%
91	20.074	2799	2806	2817	rBV	866569	1318602	99.86%	9.202%
92	21.602	3061	3066	3077	rBV6	28428	61460	4.65%	0.429%
93	21.861	3106	3110	3116	rVB3	31959	42614	3.23%	0.297%
94	22.025	3130	3138	3150	rVB	518191	921161	69.76%	6.428%
95	23.570	3398	3401	3409	rVB8	17770	32809	2.48%	0.229%
96	24.440	3544	3549	3558	rVB8	25251	58436	4.43%	0.408%
97	25.292	3681	3694	3711	rBV3	412477	1320513	100.00%	9.215%
98	25.533	3718	3735	3749	rVB	269502	923807	69.96%	6.447%
99	26.684	3924	3931	3945	rVB5	38277	130140	9.86%	0.908%
100	28.171	4175	4184	4198	rVB5	39789	149703	11.34%	1.045%

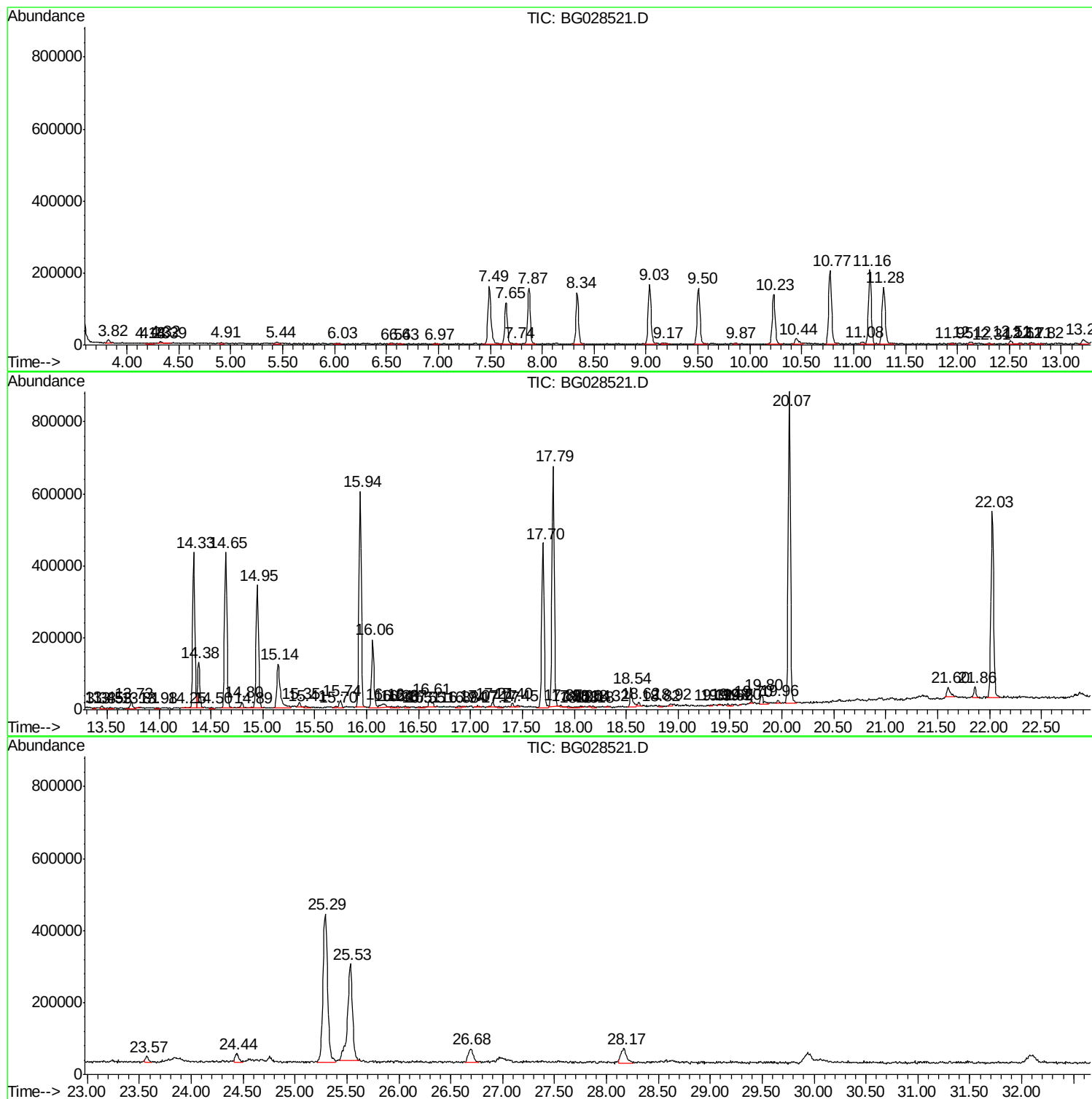
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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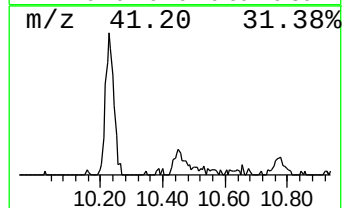
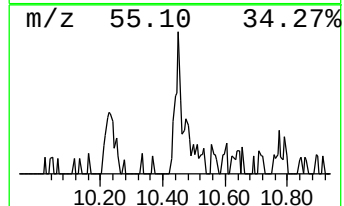
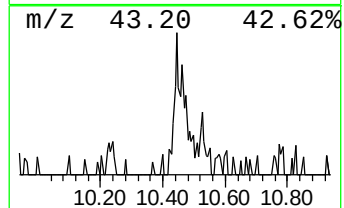
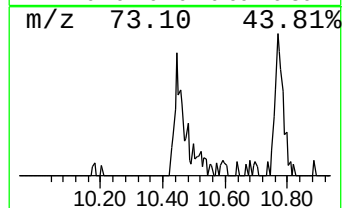
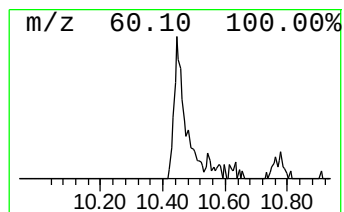
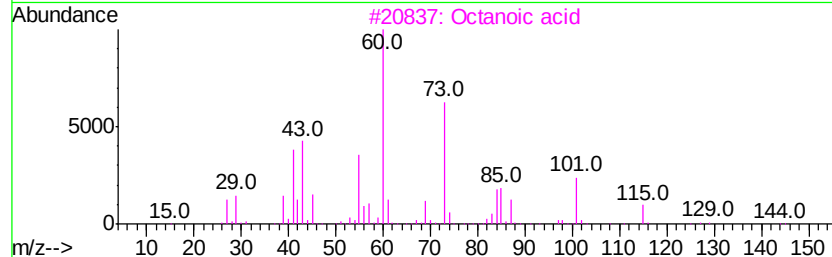
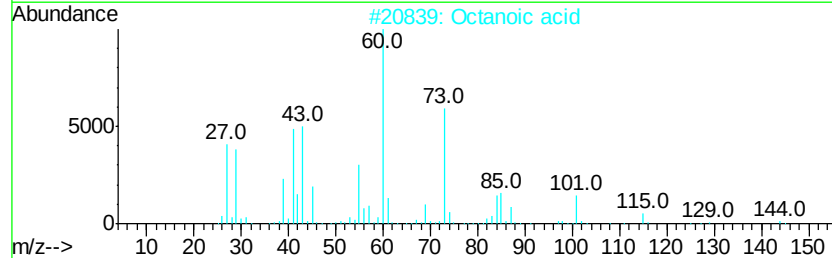
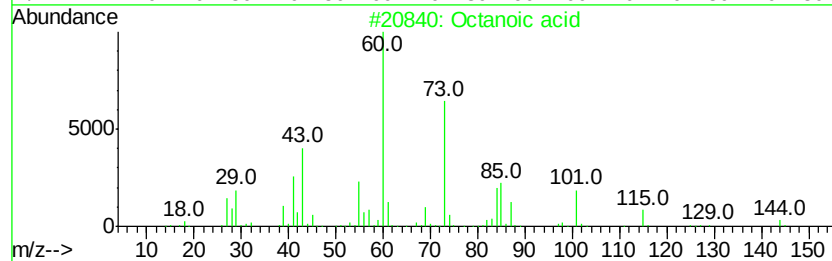
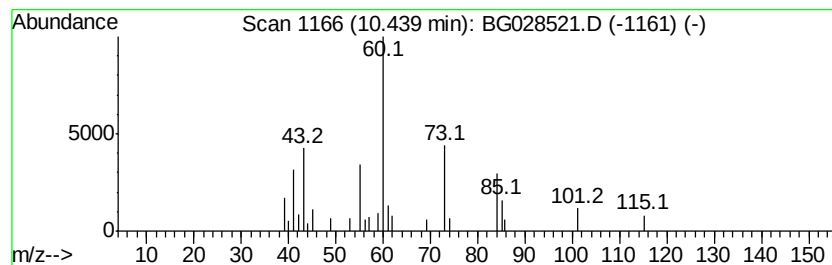
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.20 ng/ul	40954	Naphthalene-d8	11.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octanoic acid	144 C8H16O2	000124-07-2	78
2	Octanoic acid	144 C8H16O2	000124-07-2	78
3	Octanoic acid	144 C8H16O2	000124-07-2	64
4	3-Methyl-hexanoic acid	130 C7H14O2	1000365-65-4	53
5	Octanoic acid, silver(1+) salt	250 C8H15AgO2	024927-67-1	50



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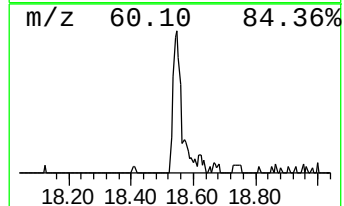
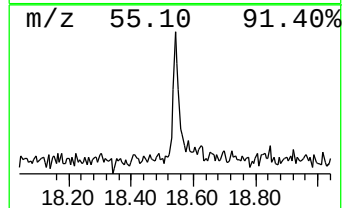
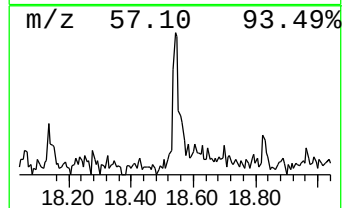
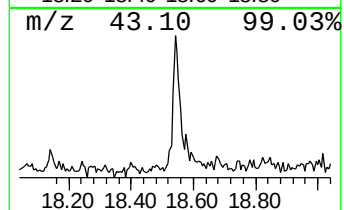
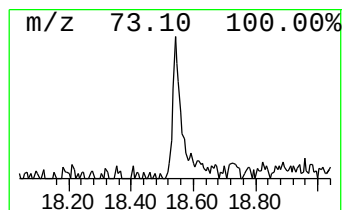
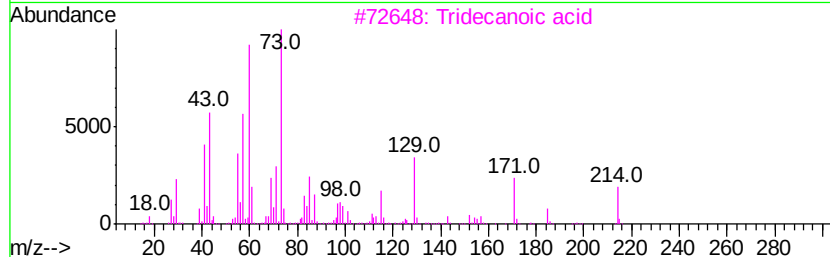
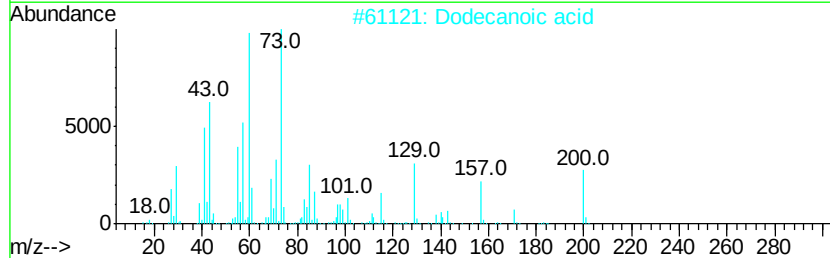
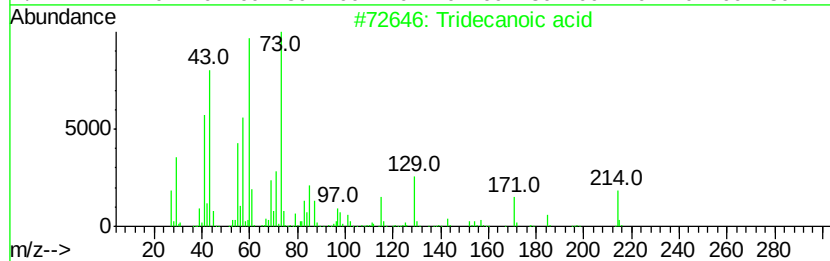
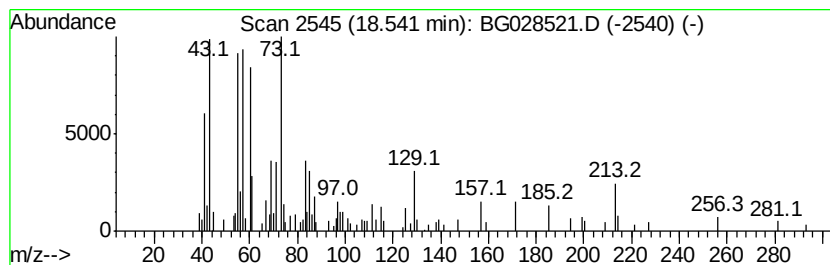
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.72 ng/ul	101298	Phenanthrene-d10	17.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	89
2			Dodecanoic acid	200	C12H24O2	000143-07-7	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	68



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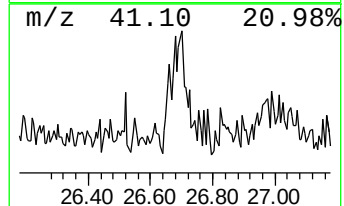
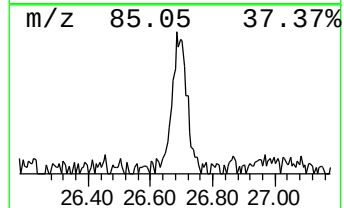
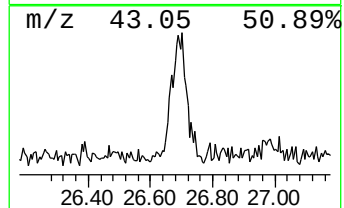
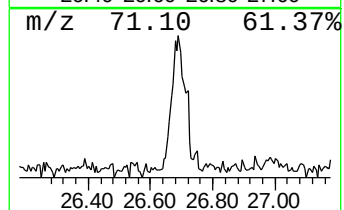
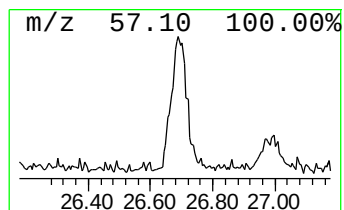
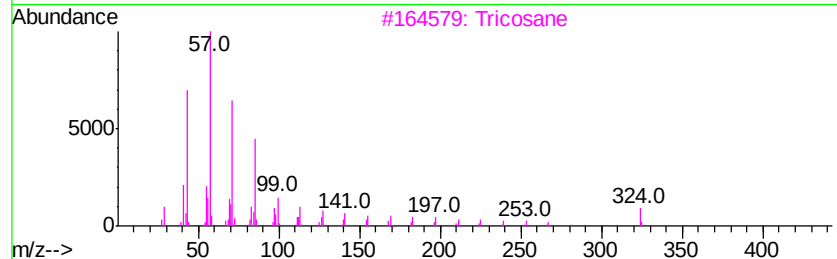
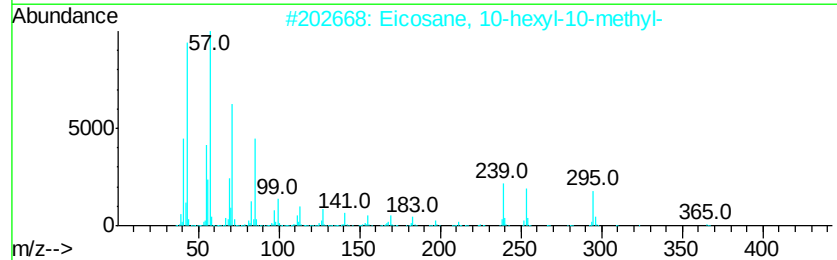
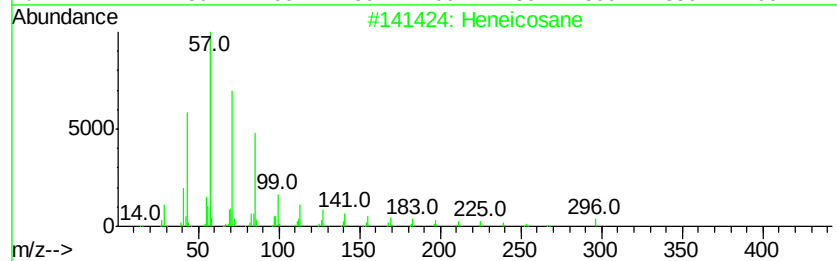
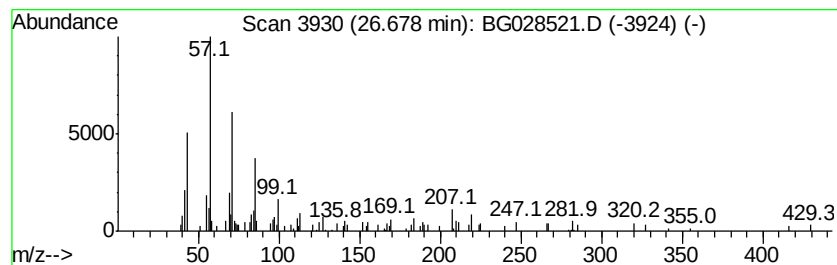
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.68	2.82 ng/ul	130140	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	64
3			Tricosane	324	C23H48	000638-67-5	62
4			Pentadecane	212	C15H32	000629-62-9	62
5			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	62



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ClientSampleId :
B0B04

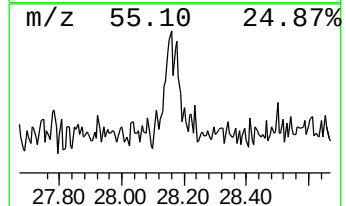
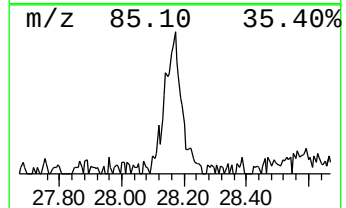
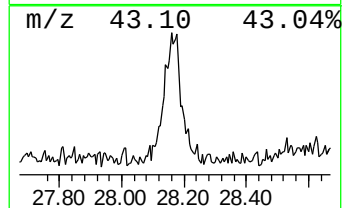
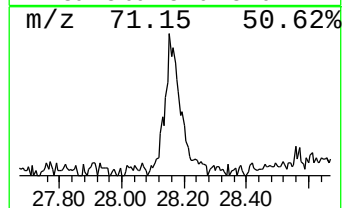
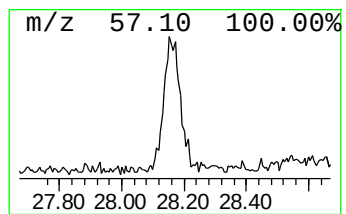
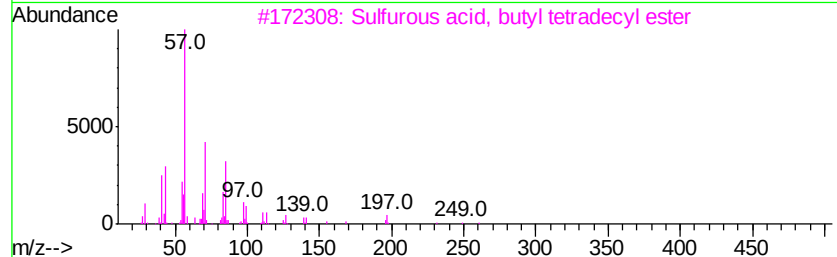
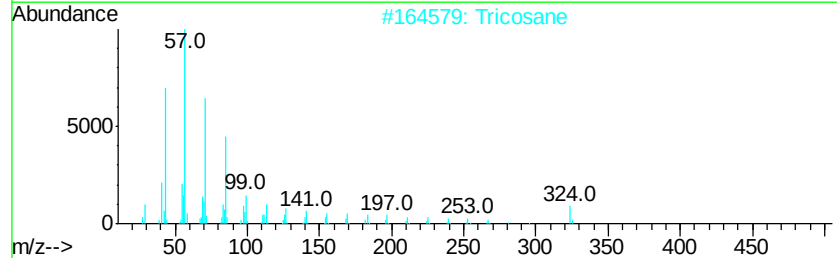
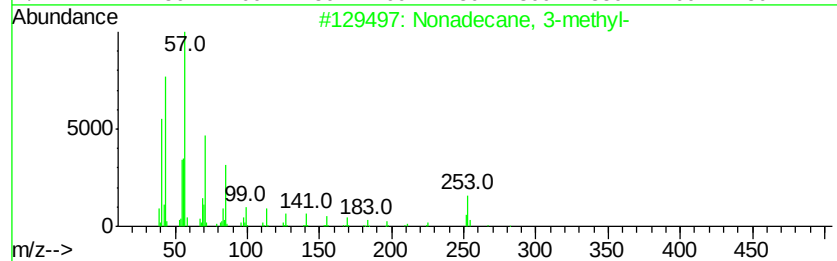
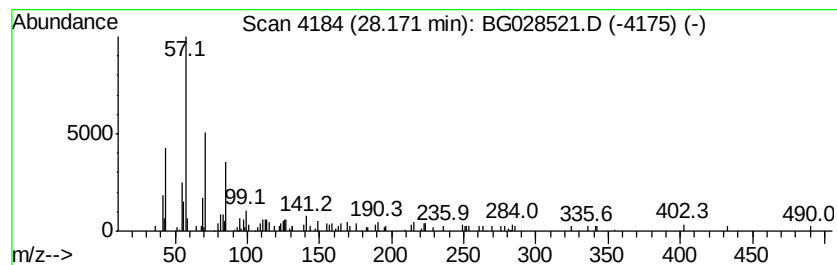
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	3.24 ng/ul	149703	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	81
2		Tricosane	324	C23H48	000638-67-5	72
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
4		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
5		Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082817\
Data File : BG028521.D
Acq On : 28 Aug 2017 16:35
Operator : SJ/JU
Sample : I4905-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B04

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
Octanoic acid	10.44	2.2	ng/ul	40954	2	11.16	372654	20.0
Tridecanoic acid	18.54	2.7	ng/ul	101298	4	17.69	744403	20.0
(DEL) Alkane: Str...	26.68	2.8	ng/ul	130140	6	25.53	923807	20.0
(DEL) Alkane: Str...	28.17	3.2	ng/ul	149703	6	25.53	923807	20.0