

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG082503.D
 Acq On : 25 Aug 2017 23:00
 Operator : SJ/JU
 Sample : I4885-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AP4

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	3.828	35	41	45	rBV7	5749	9871	0.95%	0.084%
2	4.087	83	85	92	rVB6	4094	5889	0.57%	0.050%
3	4.363	130	132	138	rVB4	2707	4933	0.47%	0.042%
4	4.428	138	143	147	rBV5	3469	7549	0.72%	0.064%
5	4.492	153	154	158	rBV3	2228	2774	0.27%	0.024%
6	4.633	174	178	179	rBV2	2268	3088	0.30%	0.026%
7	4.757	193	199	206	rBV2	14460	24873	2.39%	0.211%
8	5.156	262	267	272	rBV4	7227	11726	1.13%	0.100%
9	5.356	296	301	304	rBV2	1736	2860	0.27%	0.024%
10	5.438	310	315	322	rVB9	1865	3526	0.34%	0.030%
11	5.726	359	364	369	rVB6	2701	4137	0.40%	0.035%
12	6.543	499	503	507	rVB6	2767	3945	0.38%	0.034%
13	6.760	534	540	543	rBV2	2147	3367	0.32%	0.029%
14	6.919	562	567	568	rBV2	1736	2539	0.24%	0.022%
15	6.972	569	576	578	rVV6	2559	3931	0.38%	0.033%
16	7.089	592	596	602	rBV2	1601	3581	0.34%	0.030%
17	7.354	634	641	642	rBV4	2036	3355	0.32%	0.029%
18	7.495	655	665	680	rBV	130781	268945	25.82%	2.287%
19	7.653	686	692	704	rBV2	90846	163266	15.68%	1.388%
20	7.877	722	730	740	rVB2	124802	236156	22.67%	2.008%
21	8.159	775	778	783	rVB4	1951	2980	0.29%	0.025%
22	8.341	799	809	818	rBV	130332	233766	22.45%	1.988%
23	8.452	823	828	831	rBV4	1658	3025	0.29%	0.026%
24	8.546	839	844	845	rVB4	1800	2746	0.26%	0.023%
25	8.834	887	893	895	rVB3	1472	3080	0.30%	0.026%
26	9.034	919	927	938	rBV	161764	312743	30.03%	2.659%
27	9.504	1000	1007	1018	rVB	132280	249651	23.97%	2.123%
28	9.610	1018	1025	1034	rVB7	3993	13897	1.33%	0.118%
29	10.051	1096	1100	1106	rBV4	1350	3621	0.35%	0.031%
30	10.233	1122	1131	1140	rBV2	116344	220388	21.16%	1.874%
31	10.456	1160	1169	1172	rBV4	4313	8310	0.80%	0.071%
32	10.779	1213	1224	1240	rVV	170521	335569	32.22%	2.853%
33	11.161	1280	1289	1301	rVB	186760	352082	33.81%	2.994%
34	11.290	1301	1311	1325	rVV2	115214	235009	22.56%	1.998%

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35	11.384	1325	1327	1331	rVB3	2139	2640	0.25%	0.022%
36	11.731	1383	1386	1391	rVB3	2006	2981	0.29%	0.025%
37	12.313	1480	1485	1492	rBV5	2265	3020	0.29%	0.026%
38	12.554	1522	1526	1528	rBV3	1940	2853	0.27%	0.024%
39	12.601	1531	1534	1539	rBV4	2793	4860	0.47%	0.041%
40	12.718	1550	1554	1562	rBV5	3824	6509	0.62%	0.055%
41	13.206	1630	1637	1646	rBV8	3240	9851	0.95%	0.084%
42	13.294	1648	1652	1660	rVB7	3886	7625	0.73%	0.065%
43	13.376	1660	1666	1672	rBV5	1845	4384	0.42%	0.037%
44	13.541	1689	1694	1699	rVB5	4515	7361	0.71%	0.063%
45	13.593	1699	1703	1711	rVB4	2570	5251	0.50%	0.045%
46	13.658	1711	1714	1719	rBV2	1899	2703	0.26%	0.023%
47	13.758	1722	1731	1735	rVB6	1929	6200	0.60%	0.053%
48	13.805	1735	1739	1743	rBV4	2832	4118	0.40%	0.035%
49	14.340	1821	1830	1834	rBV	343190	533385	51.21%	4.535%
50	14.381	1834	1837	1847	rVB	155408	233952	22.46%	1.989%
51	14.645	1873	1882	1892	rBV	367978	600298	57.64%	5.104%
52	14.745	1895	1899	1901	rVB2	2093	3218	0.31%	0.027%
53	14.804	1901	1909	1913	rBV5	4717	8535	0.82%	0.073%
54	14.951	1925	1934	1943	rBV2	302307	522544	50.17%	4.443%
55	15.150	1958	1968	1990	rBV2	104862	246811	23.70%	2.099%
56	15.356	1996	2003	2008	rVV9	4152	10108	0.97%	0.086%
57	15.415	2008	2013	2019	rVV5	3238	4888	0.47%	0.042%
58	15.585	2041	2042	2045	rBV2	2575	2568	0.25%	0.022%
59	15.709	2057	2063	2065	rBV3	3475	6458	0.62%	0.055%
60	15.744	2065	2069	2076	rVB5	10563	15573	1.50%	0.132%
61	15.938	2093	2102	2114	rBV	496197	787837	75.65%	6.699%
62	16.061	2116	2123	2134	rBV	142090	223274	21.44%	1.899%
63	16.143	2134	2137	2138	rVV2	5189	5345	0.51%	0.045%
64	16.167	2138	2141	2149	rVB8	7361	15382	1.48%	0.131%
65	16.296	2159	2163	2168	rVB7	3734	4102	0.39%	0.035%
66	16.373	2174	2176	2178	rBV3	2868	2794	0.27%	0.024%
67	16.549	2203	2206	2207	rBV3	3312	3168	0.30%	0.027%
68	16.613	2211	2217	2226	rVB2	14236	24773	2.38%	0.211%
69	16.731	2232	2237	2239	rBV4	3595	4682	0.45%	0.040%
70	16.807	2247	2250	2253	rVB3	3234	2779	0.27%	0.024%
71	16.884	2258	2263	2265	rBV6	3167	3994	0.38%	0.034%

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AP4

Integration Parameters: LSCINT.P

Integrator: RTE
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72	17.001	2281	2283	2287	rVB4	2776	3947	0.38%	0.034%
73	17.066	2288	2294	2300	rVB6	3909	7737	0.74%	0.066%
74	17.189	2312	2315	2317	rVB3	5178	2901	0.28%	0.025%
75	17.230	2317	2322	2325	rBV6	2656	4235	0.41%	0.036%
76	17.407	2346	2352	2356	rBV3	10331	16762	1.61%	0.143%
77	17.459	2357	2361	2364	rVV3	3992	6111	0.59%	0.052%
78	17.495	2364	2367	2371	rVB4	4010	4823	0.46%	0.041%
79	17.565	2377	2379	2386	rVB5	3875	7983	0.77%	0.068%
80	17.700	2394	2402	2412	rVV2	418090	665293	63.88%	5.657%
81	17.800	2412	2419	2428	rVV	550080	877589	84.26%	7.462%
82	17.871	2428	2431	2436	rVB5	4625	7225	0.69%	0.061%
83	17.988	2449	2451	2452	rBV2	3321	3048	0.29%	0.026%
84	18.082	2465	2467	2469	rBV3	3319	2686	0.26%	0.023%
85	18.106	2469	2471	2474	rVV4	3636	3705	0.36%	0.032%
86	18.147	2474	2478	2485	rVB8	7348	12707	1.22%	0.108%
87	18.194	2485	2486	2489	rVB2	4531	3161	0.30%	0.027%
88	18.217	2489	2490	2495	rBV4	3543	5522	0.53%	0.047%
89	18.400	2520	2521	2526	rVB3	2747	2817	0.27%	0.024%
90	18.546	2540	2546	2557	rBV3	67890	126136	12.11%	1.073%
91	18.752	2579	2581	2582	rBV2	5700	4592	0.44%	0.039%
92	18.946	2611	2614	2619	rBV7	5532	10293	0.99%	0.088%
93	19.052	2629	2632	2637	rVB7	5678	8083	0.78%	0.069%
94	19.739	2747	2749	2754	rVB	21754	29880	2.87%	0.254%
95	19.810	2756	2761	2768	rBV10	30033	50266	4.83%	0.427%
96	20.074	2799	2806	2816	rBV	672919	1041485	100.00%	8.856%
97	21.596	3062	3065	3078	rBV	24389	63097	6.06%	0.537%
98	22.031	3132	3139	3147	rBV	447847	801212	76.93%	6.813%
99	25.297	3685	3695	3712	rVB2	322200	1014207	97.38%	8.624%
100	25.538	3720	3736	3751	rVB2	235647	888805	85.34%	7.558%

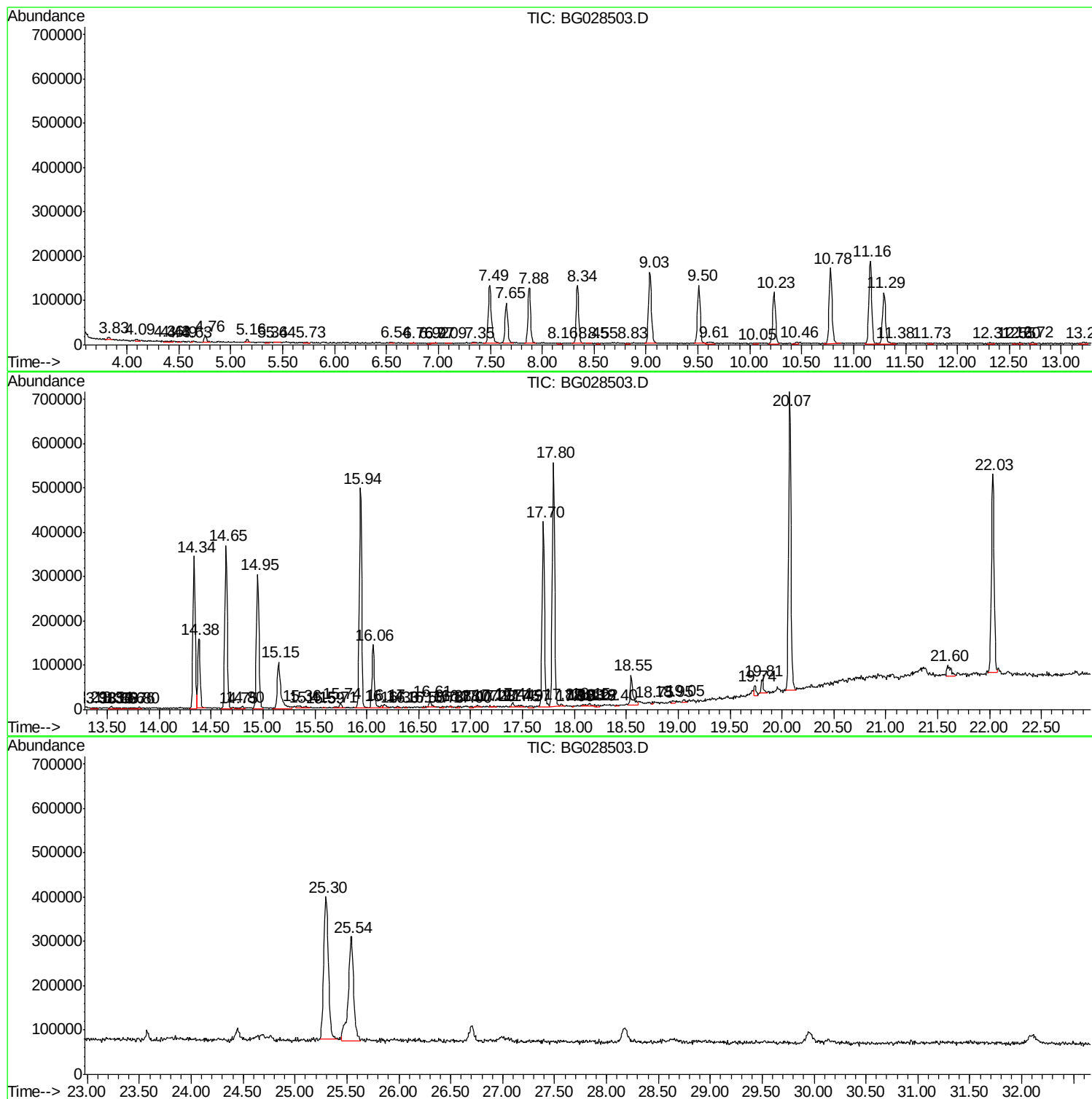
Sum of corrected areas: 11760310

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Sample : I4885-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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



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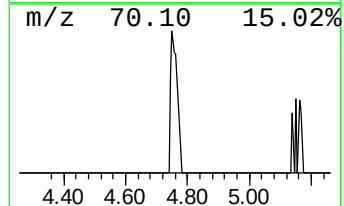
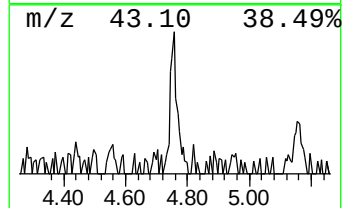
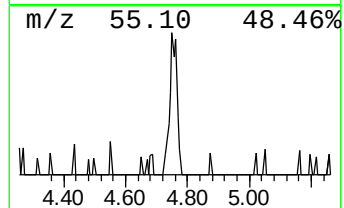
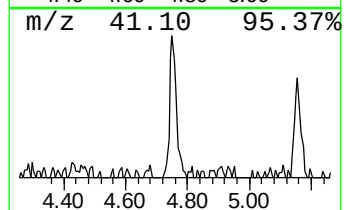
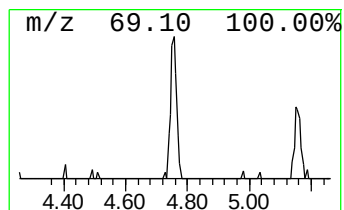
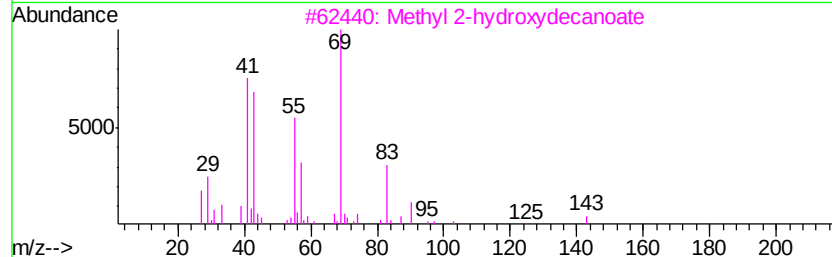
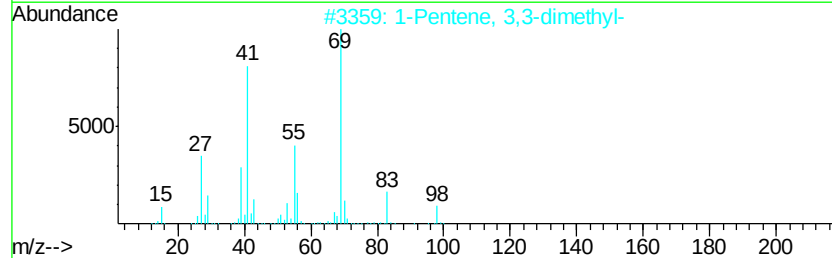
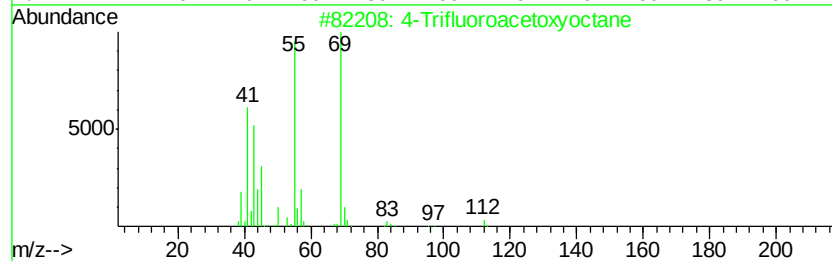
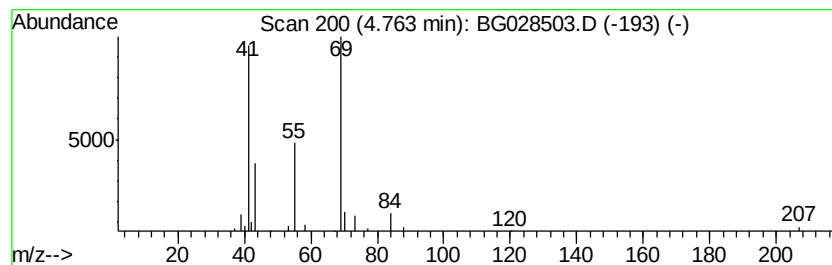
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	2.13 ng/ul	24873	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	45
2			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
3			Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	38
4			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	38
5			1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38



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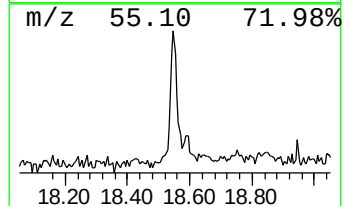
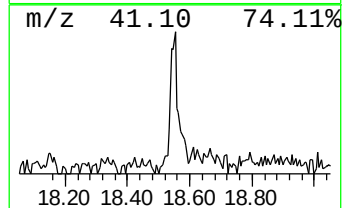
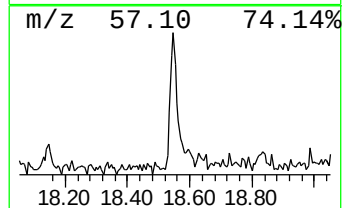
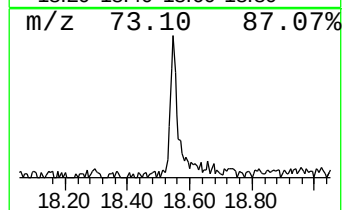
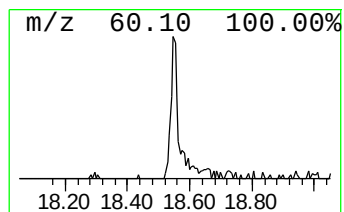
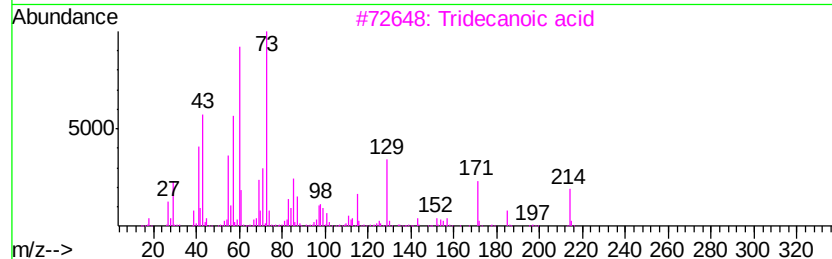
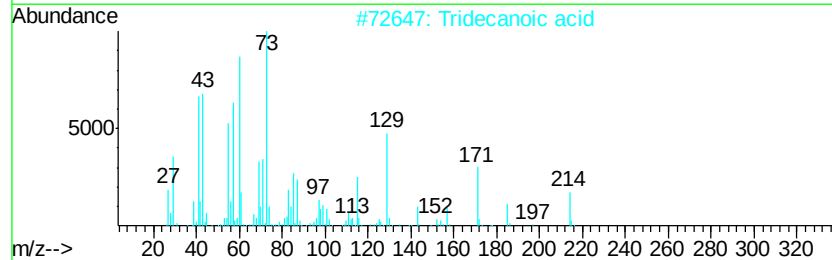
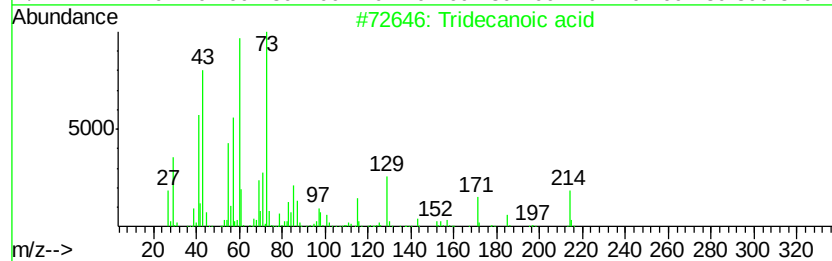
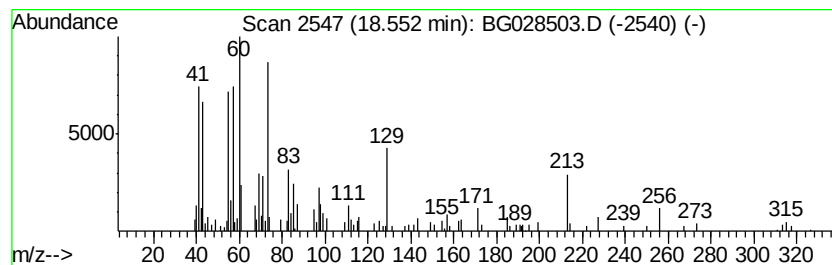
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	3.79 ng/ul	126136	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Dodecanoic acid	200	C12H24O2	000143-07-7	59
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.76	2.1	ng/ul	24873	1	8.34	233766	20.0
Tridecanoic acid	18.55	3.8	ng/ul	126136	4	17.70	665293	20.0