

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032393.D
 Acq On : 28 Jan 2018 17:47
 Operator : SJ/JU
 Sample : J1296-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C29

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.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	3.381	12	16	24	rVB6	8367	14535	1.41%	0.150%
2	3.469	25	31	44	rVB	257395	431134	41.87%	4.463%
3	3.781	79	84	88	rVB4	3857	5506	0.53%	0.057%
4	5.643	395	401	403	rBV3	1631	2677	0.26%	0.028%
5	7.829	767	773	783	rBV	85951	158563	15.40%	1.641%
6	8.005	797	803	811	rBV	50656	91590	8.89%	0.948%
7	8.234	833	842	855	rBB	90861	157659	15.31%	1.632%
8	8.722	917	925	935	rBB2	83735	147389	14.31%	1.526%
9	9.421	1037	1044	1054	rBV2	106041	191461	18.59%	1.982%
10	9.915	1118	1128	1138	rBV	77445	146644	14.24%	1.518%
11	10.003	1139	1143	1147	rBV2	2038	2998	0.29%	0.031%
12	10.273	1184	1189	1196	rBB2	3372	4776	0.46%	0.049%
13	10.655	1247	1254	1263	rBB2	75575	140872	13.68%	1.458%
14	11.201	1339	1347	1359	rBV	120976	229544	22.29%	2.376%
15	11.601	1406	1415	1422	rBV	111260	204870	19.90%	2.121%
16	11.724	1427	1436	1445	rBV2	105530	198688	19.29%	2.057%
17	13.140	1674	1677	1684	rBB2	1738	2974	0.29%	0.031%
18	14.139	1844	1847	1851	rBV3	3587	4188	0.41%	0.043%
19	14.210	1854	1859	1864	rBB2	3111	4223	0.41%	0.044%
20	14.633	1928	1931	1935	rBV3	4783	7396	0.72%	0.077%
21	14.732	1940	1948	1952	rBV	243408	361514	35.11%	3.742%
22	14.779	1952	1956	1967	rVB	112124	164740	16.00%	1.705%
23	14.873	1970	1972	1976	rBV2	3607	3707	0.36%	0.038%
24	15.003	1989	1994	1997	rBV3	8004	9896	0.96%	0.102%
25	15.056	1997	2003	2011	rVV	259124	425798	41.35%	4.407%
26	15.197	2023	2027	2030	rVV	7316	10115	0.98%	0.105%
27	15.232	2030	2033	2038	rVB4	4403	6132	0.60%	0.063%
28	15.355	2046	2054	2063	rBB2	198588	326200	31.68%	3.376%
29	15.508	2074	2080	2091	rBV	100691	163997	15.93%	1.698%
30	15.590	2091	2094	2099	rVB4	3378	4444	0.43%	0.046%
31	15.637	2099	2102	2107	rVB	1991	3284	0.32%	0.034%
32	15.684	2107	2110	2112	rBV	1522	1762	0.17%	0.018%
33	15.802	2127	2130	2139	rVB2	2271	3993	0.39%	0.041%
34	16.090	2176	2179	2183	rBV3	3564	5141	0.50%	0.053%

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35	16.137	2183	2187	2192	rVB3	12292	16292	1.58%	0.169%
36	16.336	2214	2221	2229	rBV	371379	575660	55.90%	5.959%
37	16.430	2231	2237	2247	rVV	119129	184084	17.88%	1.905%
38	16.530	2251	2254	2258	rVV2	2683	5517	0.54%	0.057%
39	16.577	2258	2262	2266	rVV3	4115	5978	0.58%	0.062%
40	16.759	2290	2293	2297	rVB2	1391	2175	0.21%	0.023%
41	16.994	2325	2333	2341	rVV4	10121	21189	2.06%	0.219%
42	17.130	2352	2356	2358	rBV	1689	1933	0.19%	0.020%
43	17.188	2360	2366	2368	rBV3	1916	2852	0.28%	0.030%
44	17.335	2387	2391	2392	rBV3	2564	2577	0.25%	0.027%
45	17.388	2398	2400	2404	rVB3	1346	1822	0.18%	0.019%
46	17.564	2426	2430	2432	rBV2	1935	2199	0.21%	0.023%
47	17.776	2462	2466	2472	rBV2	7969	12094	1.17%	0.125%
48	17.835	2472	2476	2481	rVV2	3357	5894	0.57%	0.061%
49	17.876	2481	2483	2487	rVB	2029	2106	0.20%	0.022%
50	18.087	2512	2519	2528	rBV	306235	472362	45.87%	4.889%
51	18.187	2529	2536	2543	rVV	433371	698922	67.87%	7.234%
52	18.246	2545	2546	2550	rVB2	2560	1953	0.19%	0.020%
53	18.328	2556	2560	2565	rVB	1487	2521	0.24%	0.026%
54	18.399	2570	2572	2576	rBV3	1627	2582	0.25%	0.027%
55	18.516	2587	2592	2600	rBV4	4926	7201	0.70%	0.075%
56	18.687	2617	2621	2626	rVB3	3652	5072	0.49%	0.052%
57	18.904	2653	2658	2666	rBV3	43840	66959	6.50%	0.693%
58	18.980	2670	2671	2674	rBV3	3780	3712	0.36%	0.038%
59	19.180	2704	2705	2710	rBV3	2715	3141	0.31%	0.033%
60	19.239	2710	2715	2720	rVB2	5040	8191	0.80%	0.085%
61	19.768	2799	2805	2809	rBV3	1632	4191	0.41%	0.043%
62	19.885	2821	2825	2828	rVB2	3412	3982	0.39%	0.041%
63	20.003	2842	2845	2847	rBV	2462	2759	0.27%	0.029%
64	20.067	2851	2856	2860	rVB2	6613	8967	0.87%	0.093%
65	20.138	2864	2868	2875	rBV6	14251	21934	2.13%	0.227%
66	20.291	2889	2894	2895	rBV3	1815	2157	0.21%	0.022%
67	20.308	2895	2897	2900	rVV3	5180	5802	0.56%	0.060%
68	20.426	2909	2917	2925	rBV	610874	933070	90.61%	9.658%
69	20.555	2938	2939	2944	rVV3	1559	1857	0.18%	0.019%
70	20.631	2949	2952	2956	rBV2	6001	7075	0.69%	0.073%
71	21.090	3027	3030	3037	rVB4	11082	16058	1.56%	0.166%

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72	21.272	3056	3061	3066	rBV	181818	253934	24.66%	2.628%
73	21.313	3066	3068	3075	rVB6	23467	35277	3.43%	0.365%
74	21.501	3097	3100	3102	rBV3	1916	2105	0.20%	0.022%
75	21.654	3123	3126	3127	rBV3	2436	2672	0.26%	0.028%
76	21.959	3173	3178	3189	rBV7	20742	47966	4.66%	0.496%
77	22.230	3222	3224	3230	rBV6	2531	2372	0.23%	0.025%
78	22.412	3248	3255	3266	rBV2	371977	695812	67.57%	7.202%
79	22.741	3309	3311	3314	rBV4	2643	2114	0.21%	0.022%
80	23.281	3400	3403	3408	rVB6	7579	13766	1.34%	0.142%
81	23.669	3465	3469	3470	rBV3	2357	2064	0.20%	0.021%
82	24.151	3549	3551	3552	rBV2	3025	2210	0.21%	0.023%
83	24.386	3589	3591	3593	rVB3	2483	1803	0.18%	0.019%
84	24.439	3598	3600	3603	rBV3	2045	2623	0.25%	0.027%
85	24.803	3659	3662	3665	rVV4	2773	3768	0.37%	0.039%
86	24.962	3687	3689	3698	rVB6	6622	14472	1.41%	0.150%
87	25.073	3706	3708	3711	rBV3	2365	1832	0.18%	0.019%
88	25.267	3736	3741	3745	rBV6	2194	4605	0.45%	0.048%
89	25.367	3756	3758	3760	rBV3	2140	2357	0.23%	0.024%
90	25.837	3826	3838	3856	rVB2	325990	1029756	100.00%	10.659%
91	26.090	3869	3881	3897	rBV2	227399	727521	70.65%	7.530%
92	27.353	4095	4096	4097	rBV	4061	2667	0.26%	0.028%
93	27.382	4097	4101	4110	rVB10	9276	24763	2.40%	0.256%
94	28.963	4364	4370	4371	rBV6	7477	11547	1.12%	0.120%
95	29.116	4394	4396	4397	rBV2	2361	1788	0.17%	0.019%
96	29.903	4528	4530	4533	rVB4	2139	2093	0.20%	0.022%
97	30.872	4693	4695	4696	rBV2	3841	2230	0.22%	0.023%
98	31.237	4755	4757	4759	rBV3	2007	1873	0.18%	0.019%
99	31.883	4865	4867	4869	rVB2	3065	1844	0.18%	0.019%
100	32.335	4943	4944	4946	rBV2	2648	1921	0.19%	0.020%

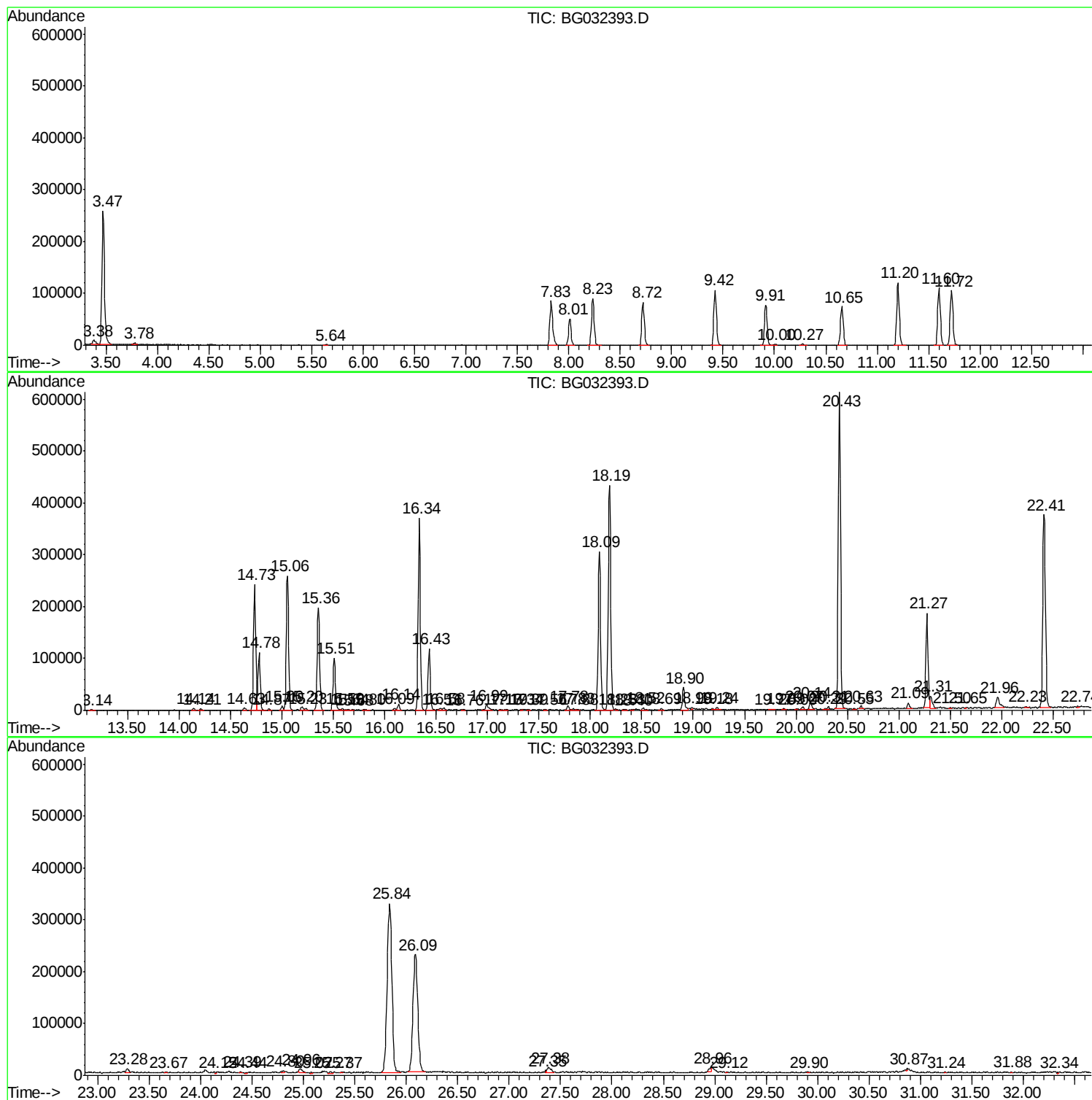
Sum of corrected areas: 9661005

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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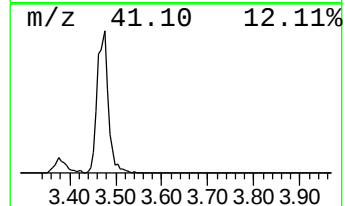
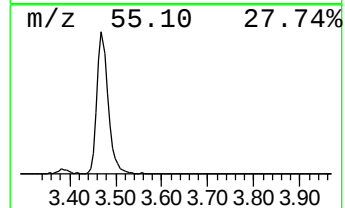
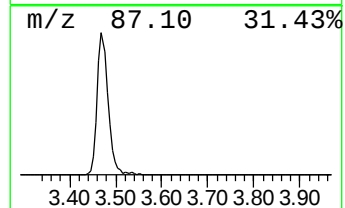
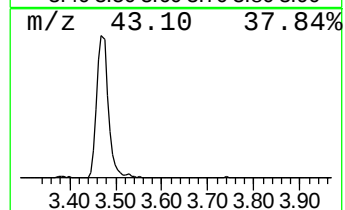
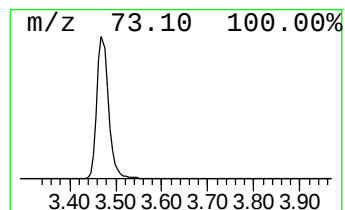
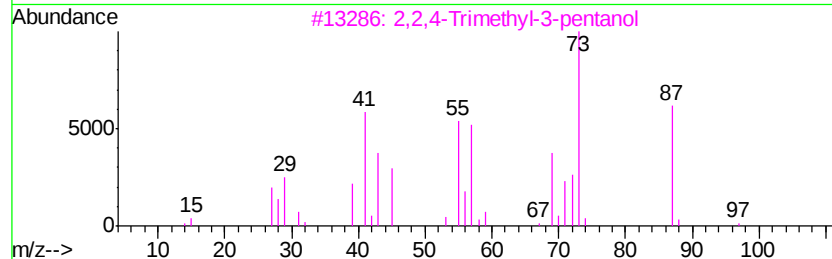
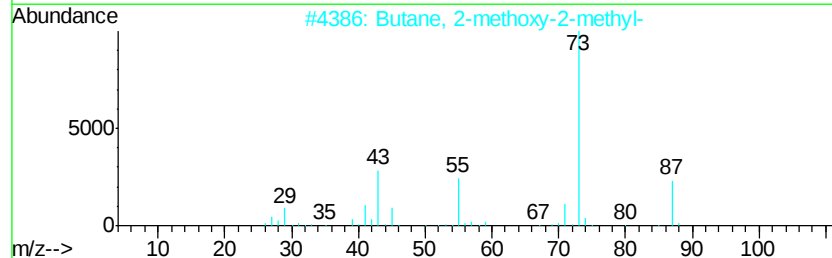
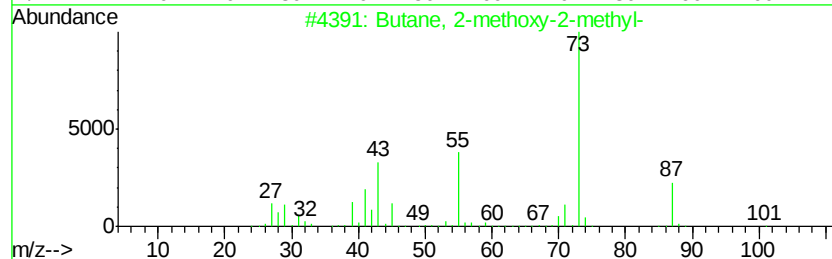
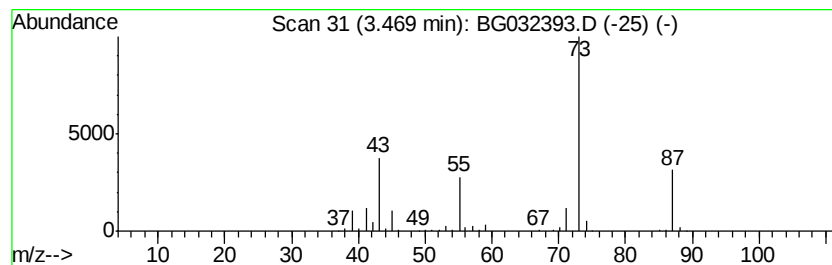
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	58.50 ng/ul	431134	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27



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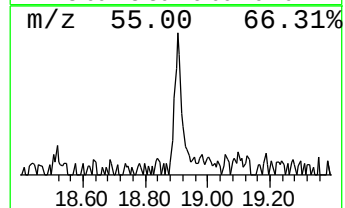
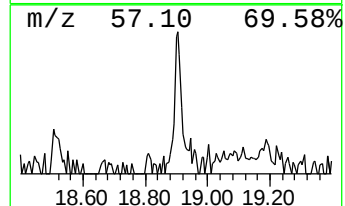
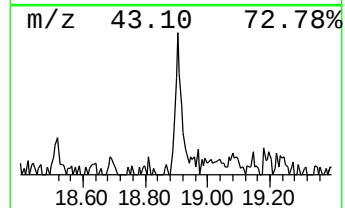
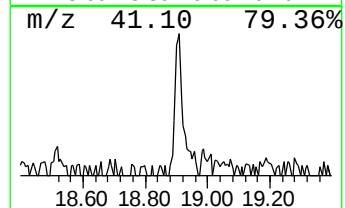
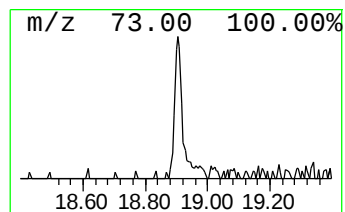
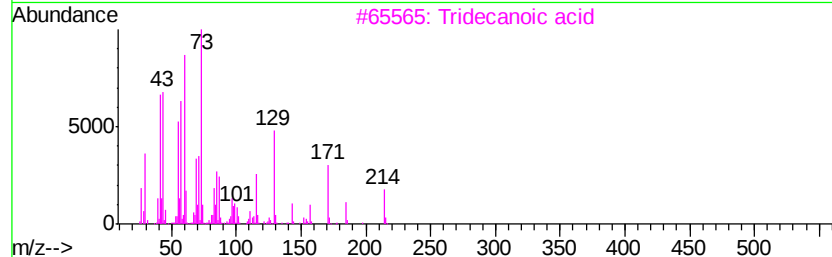
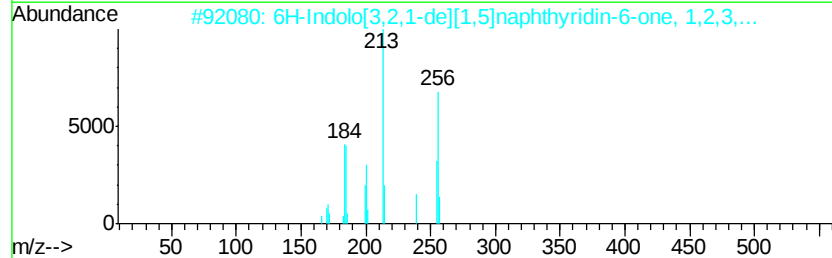
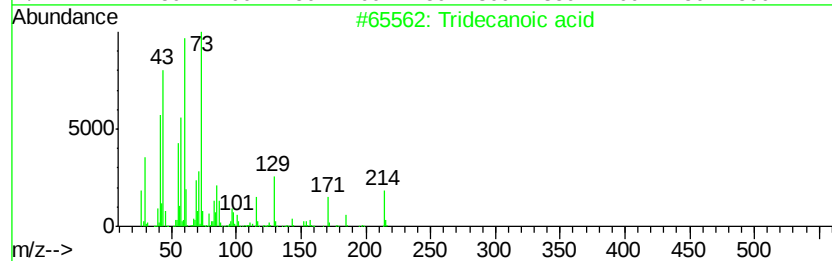
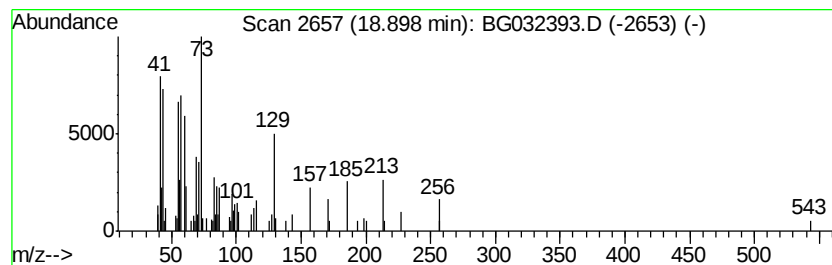
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.84 ng/ul	66959	Phenanthrene-d10	18.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	70
2		6H-Indolo[3,2,1-de][1,5]naphthyr...	256	C15H16N2O2	050630-67-6	58
3		Tridecanoic acid	214	C13H26O2	000638-53-9	55
4		Tridecanoic acid	214	C13H26O2	000638-53-9	55
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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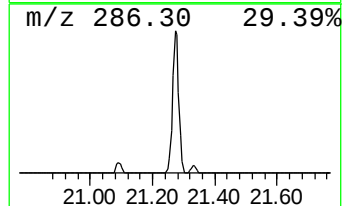
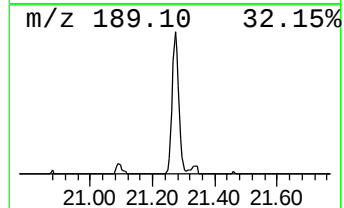
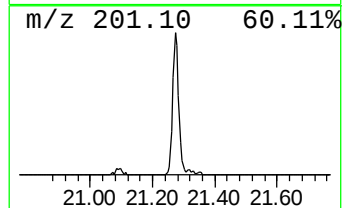
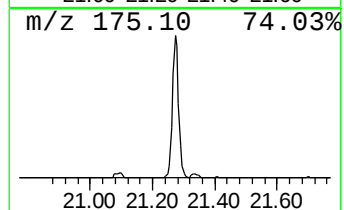
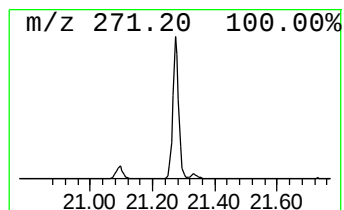
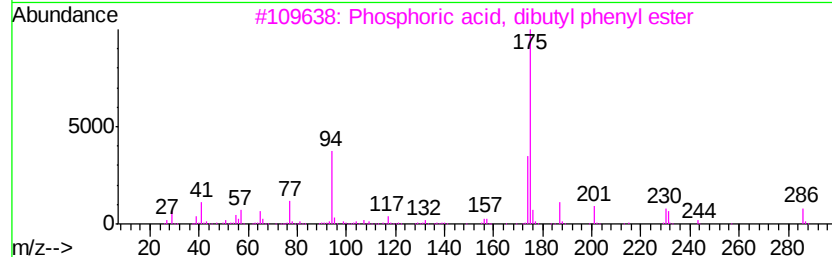
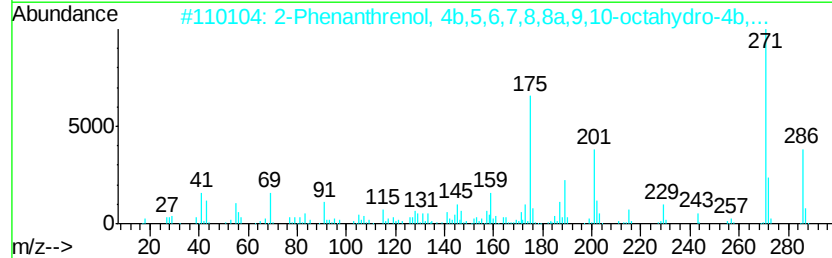
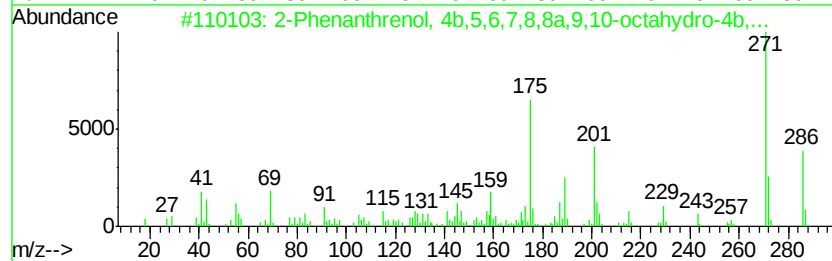
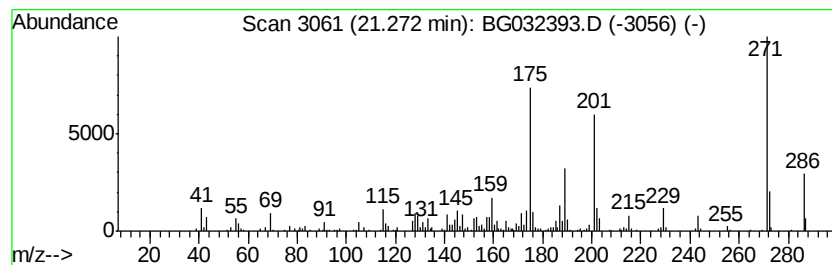
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Peak Number 3 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	7.30 ng/ul	253934	Chrysene-d12	22.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3		Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	27
4		Crinan-1-one	271	C16H17NO3	098301-98-5	27
5		1-Tributylsilyloxyoctane	328	C20H44OSi	1000279-14-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012818\
Data File : BG032393.D
Acq On : 28 Jan 2018 17:47
Operator : SJ/JU
Sample : J1296-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C29

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	58.5	ng/ul	431134	1	8.72	147389	20.0
Tridecanoic acid	18.90	2.8	ng/ul	66959	4	18.09	472362	20.0
2-Phenanthrenol, ...	21.27	7.3	ng/ul	253934	5	22.41	695812	20.0