

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNG2

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\SOM02.2-EPA-BG0100716.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	3.918	181	184	193	rBV2	85684	141169	2.71%	0.237%
2	4.483	278	280	282	rBV3	11520	8661	0.17%	0.015%
3	4.553	290	292	294	rBV2	14282	12746	0.24%	0.021%
4	4.618	301	303	305	rBV3	10378	11535	0.22%	0.019%
5	5.041	372	375	376	rBV3	10289	13255	0.25%	0.022%
6	5.352	423	428	429	rBV5	8428	10551	0.20%	0.018%
7	5.458	444	446	448	rVB3	12018	7812	0.15%	0.013%
8	5.481	448	450	453	rBV3	9508	9776	0.19%	0.016%
9	5.599	468	470	472	rBV3	11196	8200	0.16%	0.014%
10	5.634	472	476	477	rBV4	13923	12707	0.24%	0.021%
11	6.598	638	640	643	rVB3	7463	8595	0.17%	0.014%
12	7.056	716	718	720	rBV2	11276	11259	0.22%	0.019%
13	7.226	741	747	751	rBV5	31092	56300	1.08%	0.095%
14	7.420	774	780	793	rVB2	733551	1363088	26.19%	2.289%
15	7.608	806	812	819	rVV	551009	919007	17.66%	1.543%
16	7.696	824	827	830	rBV5	9870	11531	0.22%	0.019%
17	7.814	840	847	857	rVB	702507	1258773	24.19%	2.114%
18	8.008	877	880	883	rBV5	8401	12554	0.24%	0.021%
19	8.296	921	929	937	rVB	617905	1080073	20.76%	1.814%
20	8.431	950	952	955	rBV3	6952	9209	0.18%	0.015%
21	8.589	977	979	982	rBV4	11158	12596	0.24%	0.021%
22	8.660	988	991	993	rBV3	7799	8834	0.17%	0.015%
23	8.977	1036	1045	1053	rBV	844657	1496836	28.76%	2.513%
24	9.465	1121	1128	1135	rBV	760242	1404793	27.00%	2.359%
25	9.530	1135	1139	1144	rVB5	28708	51341	0.99%	0.086%
26	9.853	1192	1194	1196	rVB3	9719	8354	0.16%	0.014%
27	9.929	1205	1207	1210	rBV4	10471	7909	0.15%	0.013%
28	9.964	1210	1213	1217	rVV5	6833	10039	0.19%	0.017%
29	10.064	1228	1230	1232	rVB3	8650	8116	0.16%	0.014%
30	10.099	1234	1236	1239	rVB4	8077	10153	0.20%	0.017%
31	10.194	1244	1252	1260	rVV	669618	1226706	23.57%	2.060%
32	10.393	1283	1286	1289	rBV5	8004	10145	0.19%	0.017%
33	10.728	1335	1343	1352	rBV2	948429	1796414	34.52%	3.016%
34	10.981	1385	1386	1388	rVB2	15453	9077	0.17%	0.015%

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35	11.004	1388	1390	1394	rBV4	8444	10551	0.20%	0.018%
36	11.122	1403	1410	1419	rVV	871063	1637998	31.48%	2.750%
37	11.251	1422	1432	1442	rVB2	960353	1795084	34.50%	3.014%
38	11.369	1449	1452	1454	rVB4	10619	10350	0.20%	0.017%
39	11.680	1504	1505	1510	rVB5	8946	8928	0.17%	0.015%
40	11.845	1530	1533	1537	rBV6	7277	13343	0.26%	0.022%
41	12.144	1581	1584	1585	rBV3	9917	8388	0.16%	0.014%
42	12.679	1670	1675	1681	rVB5	26237	47255	0.91%	0.079%
43	13.231	1765	1769	1770	rBV4	8202	8488	0.16%	0.014%
44	13.272	1770	1776	1778	rVV6	17238	26822	0.52%	0.045%
45	13.313	1781	1783	1785	rBV3	10926	11153	0.21%	0.019%
46	13.407	1794	1799	1803	rVB7	10834	24188	0.46%	0.041%
47	13.513	1812	1817	1821	rVB6	25264	47748	0.92%	0.080%
48	13.695	1846	1848	1852	rVB5	9905	10798	0.21%	0.018%
49	13.778	1858	1862	1870	rVB2	56853	89230	1.71%	0.150%
50	13.924	1885	1887	1890	rVV4	8707	8553	0.16%	0.014%
51	14.036	1902	1906	1908	rVB5	7681	8285	0.16%	0.014%
52	14.095	1913	1916	1919	rBV5	11836	13345	0.26%	0.022%
53	14.265	1943	1945	1946	rBV2	10367	8758	0.17%	0.015%
54	14.300	1946	1951	1956	rVV	1901426	3001924	57.69%	5.041%
55	14.347	1956	1959	1965	rVB	1081793	1538696	29.57%	2.584%
56	14.518	1986	1988	1991	rBV4	13631	14389	0.28%	0.024%
57	14.606	1996	2003	2011	rVV	1975840	3217459	61.83%	5.403%
58	14.770	2026	2031	2035	rVB5	19542	23904	0.46%	0.040%
59	14.906	2048	2054	2064	rVB	1492599	2492442	47.90%	4.185%
60	14.994	2066	2069	2074	rBV6	11719	19155	0.37%	0.032%
61	15.070	2074	2082	2096	rBV	1074811	1766370	33.94%	2.966%
62	15.264	2113	2115	2116	rBV2	20985	15309	0.29%	0.026%
63	15.446	2142	2146	2149	rBV5	10774	14031	0.27%	0.024%
64	15.499	2154	2155	2159	rBV4	10392	10841	0.21%	0.018%
65	15.675	2181	2185	2187	rBV3	21033	29706	0.57%	0.050%
66	15.711	2187	2191	2196	rVB3	53440	79330	1.52%	0.133%
67	15.746	2196	2197	2199	rBV2	12284	8531	0.16%	0.014%
68	15.828	2206	2211	2212	rBV5	8489	12076	0.23%	0.020%
69	15.893	2215	2222	2230	rVB	2695801	4356622	83.72%	7.315%
70	15.998	2233	2240	2248	rVV2	960880	1531399	29.43%	2.571%
71	16.134	2259	2263	2269	rVB6	44729	77857	1.50%	0.131%

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72	16.222	2274	2278	2280	rBV5	8598	9805	0.19%	0.016%
73	16.339	2296	2298	2303	rVB4	12946	18201	0.35%	0.031%
74	16.574	2334	2338	2345	rBV2	61235	112593	2.16%	0.189%
75	16.674	2353	2355	2358	rVB4	11917	9665	0.19%	0.016%
76	16.745	2363	2367	2368	rBV4	11124	13800	0.27%	0.023%
77	16.762	2368	2370	2374	rVB3	39565	48862	0.94%	0.082%
78	16.839	2379	2383	2385	rBV5	13707	21900	0.42%	0.037%
79	16.909	2393	2395	2396	rBV2	12044	11893	0.23%	0.020%
80	17.003	2409	2411	2420	rVB9	20968	36713	0.71%	0.062%
81	17.085	2420	2425	2429	rVB8	12737	24159	0.46%	0.041%
82	17.221	2446	2448	2450	rBV3	8609	9936	0.19%	0.017%
83	17.309	2461	2463	2466	rBV4	9917	10610	0.20%	0.018%
84	17.362	2468	2472	2477	rVV2	74895	113880	2.19%	0.191%
85	17.420	2478	2482	2487	rVB6	29133	57822	1.11%	0.097%
86	17.649	2514	2521	2528	rVV2	1974890	3086380	59.31%	5.182%
87	17.749	2531	2538	2548	rVV	3008386	4726234	90.82%	7.936%
88	17.837	2551	2553	2558	rVB6	20519	25827	0.50%	0.043%
89	17.978	2573	2577	2582	rBV8	28988	54077	1.04%	0.091%
90	18.108	2594	2599	2604	rBV3	63548	96636	1.86%	0.162%
91	18.343	2637	2639	2640	rBV2	13130	9179	0.18%	0.015%
92	18.496	2660	2665	2671	rBV2	404888	547565	10.52%	0.919%
93	18.919	2735	2737	2739	rBV3	17151	15796	0.30%	0.027%
94	19.618	2852	2856	2858	rBV5	52230	69153	1.33%	0.116%
95	19.753	2875	2879	2887	rBV2	311345	427293	8.21%	0.717%
96	20.017	2918	2924	2932	rVB	3431828	5203686	100.00%	8.738%
97	21.539	3179	3183	3190	rVB4	225908	324425	6.23%	0.545%
98	21.950	3247	3253	3262	rVB	1931930	3379389	64.94%	5.674%
99	25.164	3791	3800	3811	rVB3	1608929	4850610	93.21%	8.145%
100	25.399	3833	3840	3852	rVB2	1089530	3210449	61.70%	5.391%

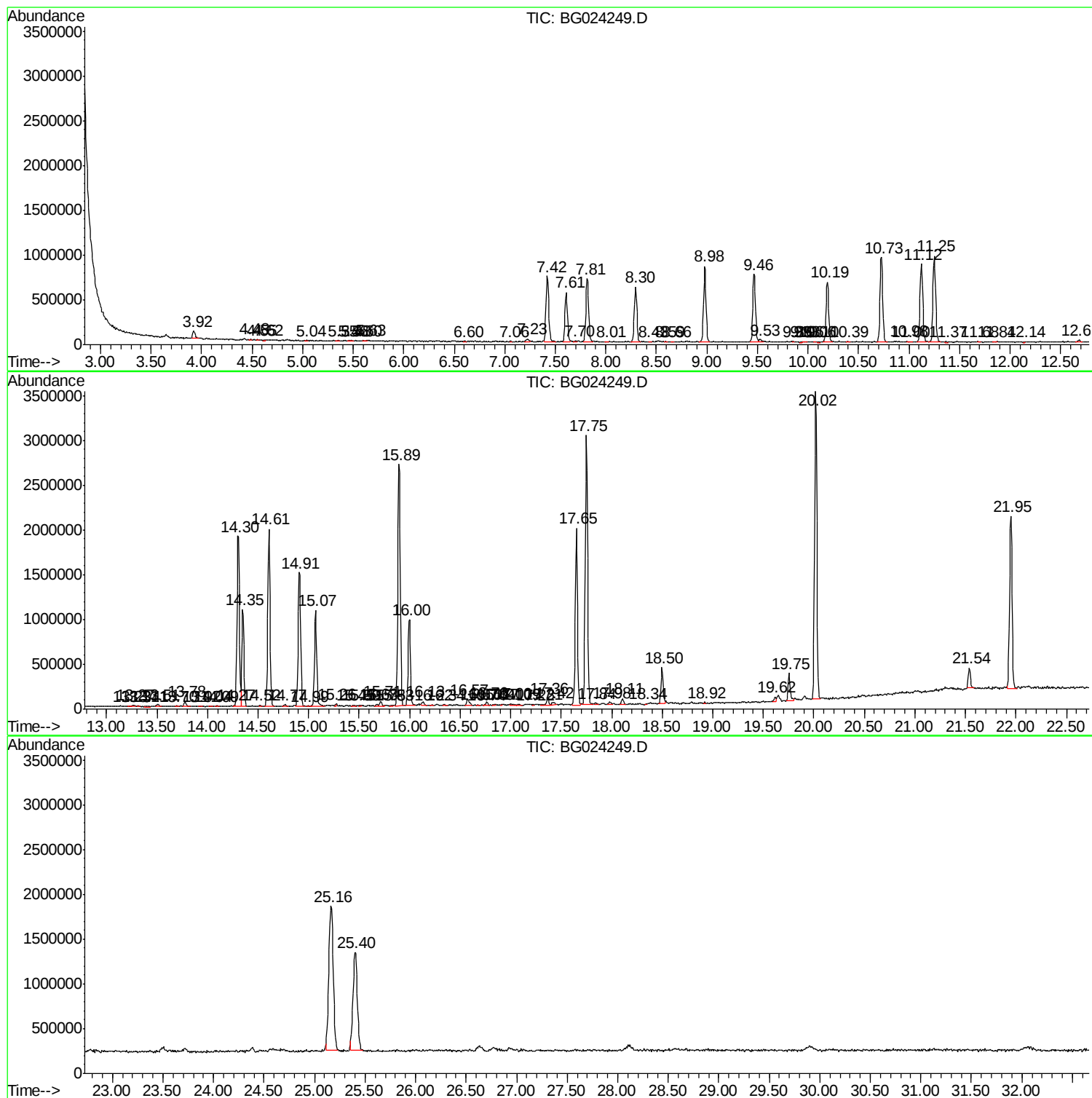
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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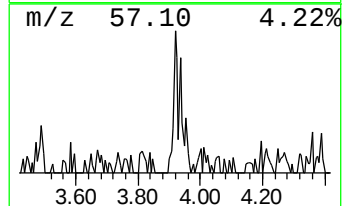
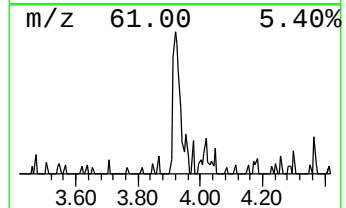
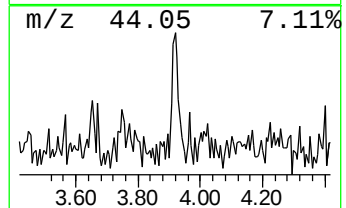
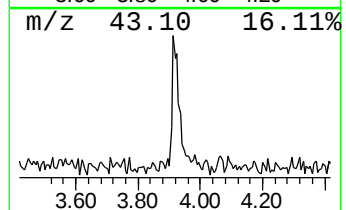
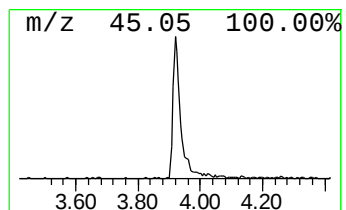
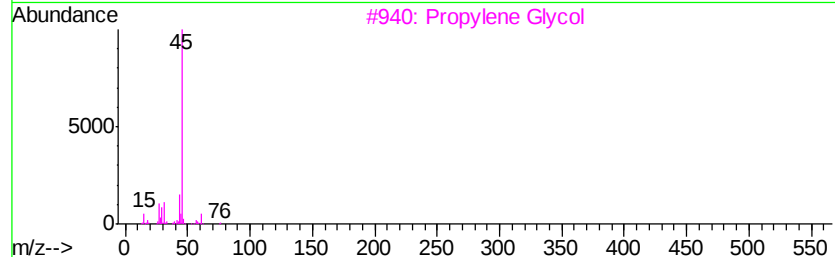
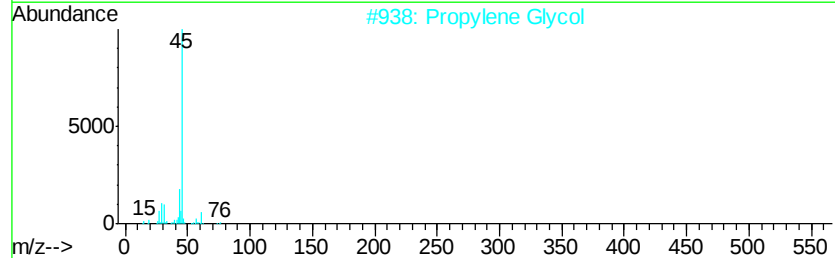
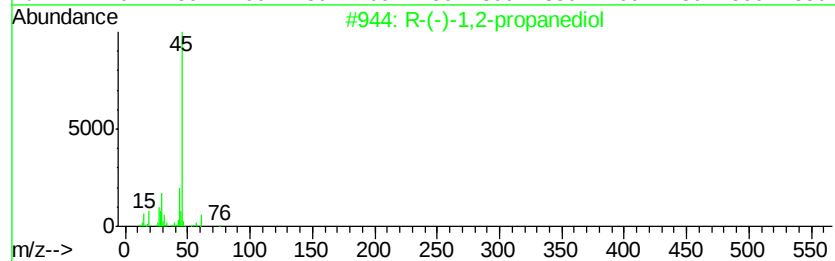
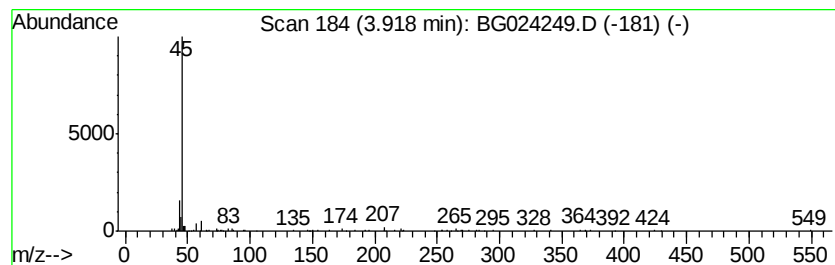
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.61 ng/ul	141169	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2		Propylene Glycol	76	C3H8O2	000057-55-6	50
3		Propylene Glycol	76	C3H8O2	000057-55-6	50
4		1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
5		Propylene Glycol	76	C3H8O2	000057-55-6	9



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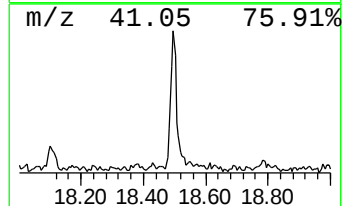
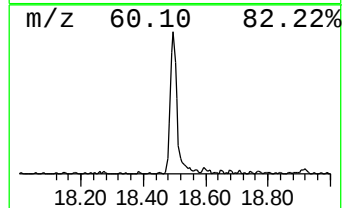
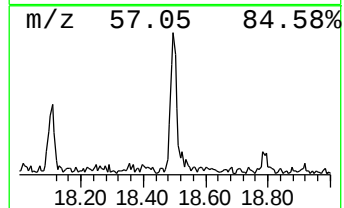
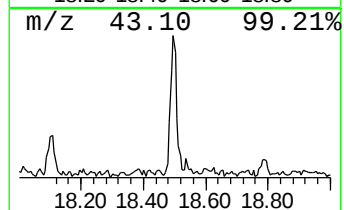
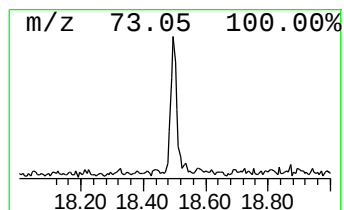
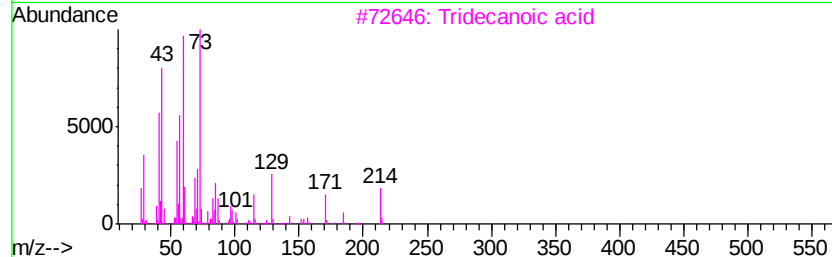
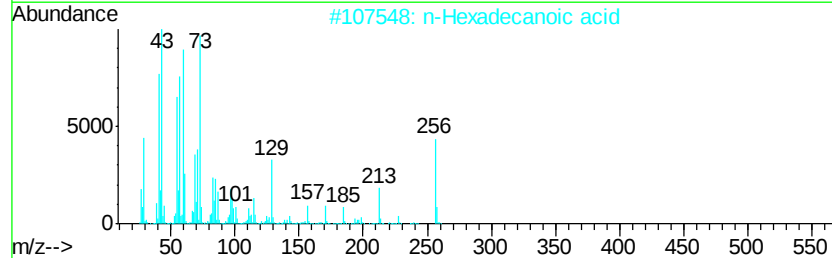
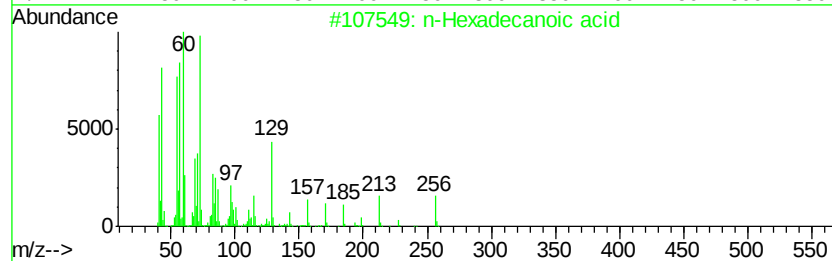
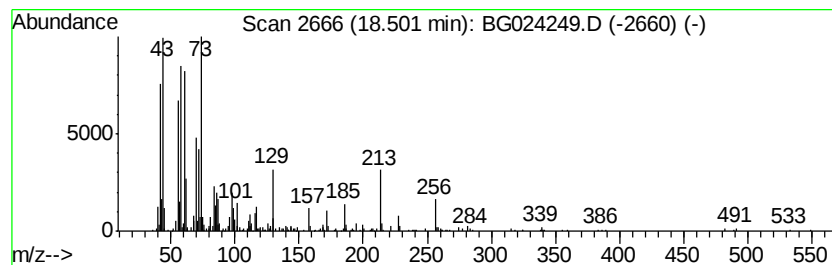
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.55 ng/ul	547565	Phenanthrene-d10	17.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76	



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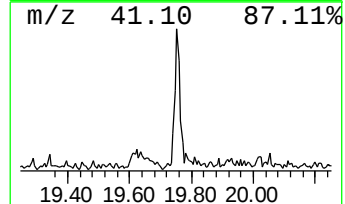
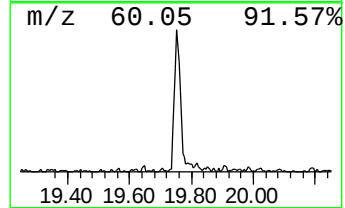
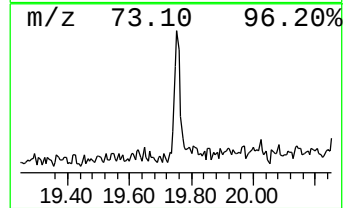
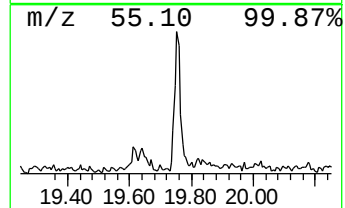
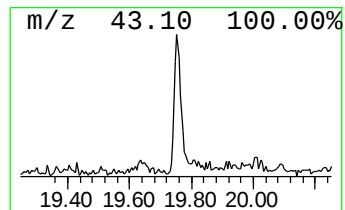
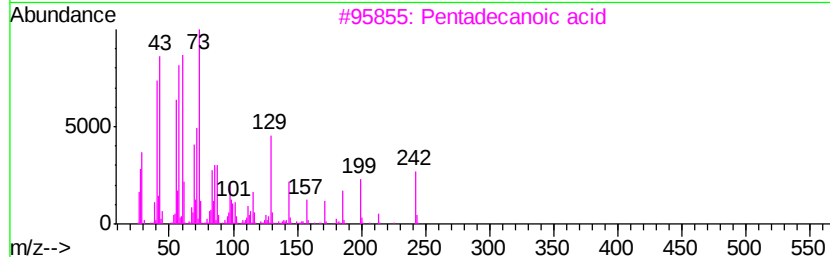
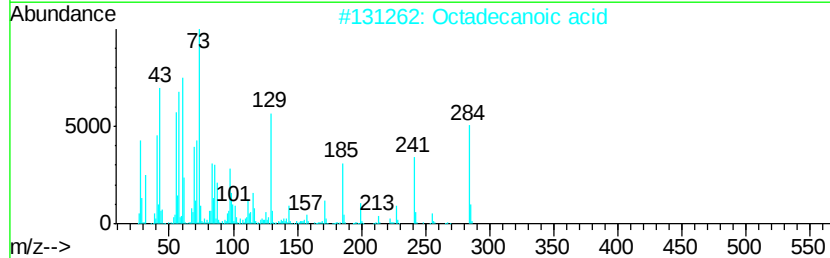
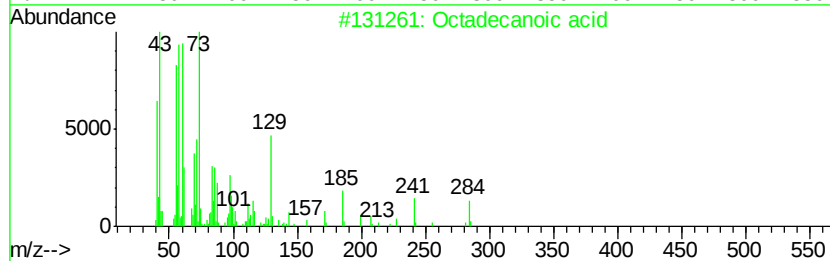
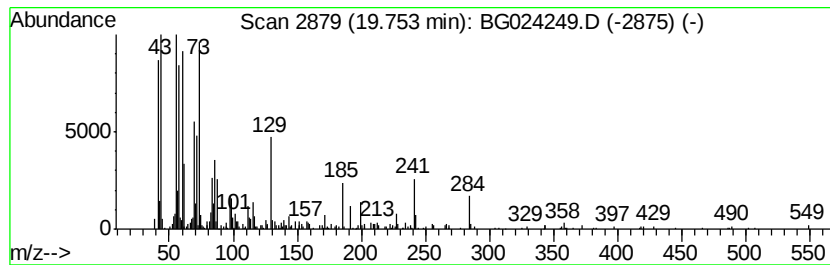
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.77 ng/ul	427293	Phenanthrene-d10	17.65

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	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4		Octadecanoic acid	284	C18H36O2	000057-11-4	83
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101016\
Data File : BG024249.D
Acq On : 10 Oct 2016 21:44
Operator : UM/SJ
Sample : H5098-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNG2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
Propylene Glycol	3.92	2.6	ng/ul	141169	1	8.30	1080070	20.0
n-Hexadecanoic acid	18.50	3.5	ng/ul	547565	4	17.65	3086380	20.0
Octadecanoic acid	19.75	2.8	ng/ul	427293	4	17.65	3086380	20.0