

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024209.D
 Acq On : 6 Oct 2016 21:33
 Operator : UM/SJ
 Sample : H5082-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPH8

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\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	3.654	137	139	143	rVB4	37979	43466	0.79%	0.069%
2	3.901	179	181	182	rBV2	11768	10982	0.20%	0.017%
3	3.925	182	185	195	rVB2	109322	199451	3.61%	0.316%
4	4.324	249	253	255	rBV5	14150	16202	0.29%	0.026%
5	4.424	264	270	274	rBV6	23975	42638	0.77%	0.068%
6	4.700	315	317	321	rVB4	9788	10723	0.19%	0.017%
7	5.370	426	431	437	rBV4	62928	104882	1.90%	0.166%
8	5.658	476	480	483	rBV6	12710	16746	0.30%	0.027%
9	5.999	536	538	543	rBV5	9092	12792	0.23%	0.020%
10	6.316	590	592	595	rBV5	9213	10126	0.18%	0.016%
11	6.392	603	605	608	rBV4	13093	11458	0.21%	0.018%
12	6.445	610	614	616	rBV5	13348	12485	0.23%	0.020%
13	6.486	618	621	622	rBV3	13522	14306	0.26%	0.023%
14	6.592	636	639	640	rBV3	11029	10984	0.20%	0.017%
15	6.774	667	670	673	rVB5	10057	12350	0.22%	0.020%
16	7.009	708	710	715	rVB4	8524	12302	0.22%	0.019%
17	7.068	717	720	723	rVB5	10021	12377	0.22%	0.020%
18	7.232	741	748	753	rBV9	24778	50662	0.92%	0.080%
19	7.426	774	781	790	rBV	825873	1525056	27.64%	2.417%
20	7.526	795	798	800	rBV4	12309	11446	0.21%	0.018%
21	7.614	807	813	822	rVB	595819	1015821	18.41%	1.610%
22	7.820	841	848	859	rBV	768097	1426762	25.86%	2.262%
23	8.067	886	890	892	rBV4	8321	9960	0.18%	0.016%
24	8.208	909	914	915	rBV5	13441	13986	0.25%	0.022%
25	8.302	921	930	939	rBV	628404	1182355	21.43%	1.874%
26	8.419	947	950	953	rBV5	9074	10969	0.20%	0.017%
27	8.449	953	955	959	rBV5	6644	10134	0.18%	0.016%
28	8.819	1016	1018	1021	rBV4	9675	11890	0.22%	0.019%
29	8.989	1039	1047	1055	rVB	1030351	1863728	33.78%	2.954%
30	9.042	1055	1056	1061	rVB5	8510	11748	0.21%	0.019%
31	9.166	1073	1077	1079	rBV5	7915	12199	0.22%	0.019%
32	9.477	1122	1130	1136	rBV	810870	1521165	27.57%	2.411%
33	9.536	1136	1140	1145	rVB4	41391	63814	1.16%	0.101%
34	9.835	1185	1191	1195	rBV8	16165	32115	0.58%	0.051%

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35	10.200	1246	1253	1263	rBV2	692316	1280881	23.22%	2.030%
36	10.452	1294	1296	1299	rVB4	10094	9772	0.18%	0.015%
37	10.734	1335	1344	1351	rBV	1023507	1921562	34.83%	3.046%
38	10.881	1365	1369	1373	rVB6	20644	22380	0.41%	0.035%
39	10.958	1379	1382	1384	rBV4	12311	10998	0.20%	0.017%
40	11.057	1396	1399	1401	rBV3	10979	11571	0.21%	0.018%
41	11.128	1405	1411	1420	rVB	882443	1643097	29.78%	2.604%
42	11.257	1425	1433	1440	rBV	1009846	1895521	34.36%	3.005%
43	11.627	1494	1496	1501	rBV4	9427	14976	0.27%	0.024%
44	11.704	1504	1509	1511	rBV6	9323	16735	0.30%	0.027%
45	11.792	1522	1524	1528	rVB5	8979	10228	0.19%	0.016%
46	12.086	1570	1574	1576	rBV5	8974	12145	0.22%	0.019%
47	12.473	1636	1640	1644	rVB7	7198	12507	0.23%	0.020%
48	12.697	1670	1678	1682	rBV8	25997	57081	1.03%	0.090%
49	13.173	1755	1759	1760	rVB4	11353	11332	0.21%	0.018%
50	13.214	1763	1766	1768	rVV4	7765	9987	0.18%	0.016%
51	13.255	1770	1773	1774	rBV3	11333	11327	0.21%	0.018%
52	13.272	1774	1776	1783	rVB7	13071	21190	0.38%	0.034%
53	13.513	1809	1817	1822	rBV10	29716	50422	0.91%	0.080%
54	13.578	1826	1828	1832	rVB5	11126	12993	0.24%	0.021%
55	13.678	1842	1845	1847	rBV4	7165	10067	0.18%	0.016%
56	13.784	1855	1863	1868	rBV3	48684	86875	1.57%	0.138%
57	14.048	1905	1908	1912	rVB5	7250	10969	0.20%	0.017%
58	14.148	1923	1925	1928	rVB4	11283	13056	0.24%	0.021%
59	14.312	1947	1953	1957	rVV	2059728	3159205	57.26%	5.008%
60	14.354	1957	1960	1967	rVV	1269685	1878270	34.04%	2.977%
61	14.401	1967	1968	1971	rVB3	12026	11235	0.20%	0.018%
62	14.477	1978	1981	1986	rVB7	10230	12544	0.23%	0.020%
63	14.524	1986	1989	1991	rBV4	12495	14149	0.26%	0.022%
64	14.612	1996	2004	2015	rBV	2109838	3397222	61.57%	5.385%
65	14.771	2028	2031	2035	rVB4	23782	32558	0.59%	0.052%
66	14.918	2047	2056	2064	rVB	1504263	2496739	45.25%	3.958%
67	14.982	2064	2067	2070	rBV5	15403	20395	0.37%	0.032%
68	15.076	2076	2083	2093	rBV	1078303	1726236	31.29%	2.736%
69	15.159	2096	2097	2101	rVB4	11863	10649	0.19%	0.017%
70	15.382	2132	2135	2140	rVB7	13935	20569	0.37%	0.033%
71	15.681	2181	2186	2188	rBV4	22749	37617	0.68%	0.060%

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72	15.717	2189	2192	2197	rVB2	71721	94009	1.70%	0.149%
73	15.793	2201	2205	2206	rBV3	11457	13619	0.25%	0.022%
74	15.899	2216	2223	2232	rBV	2738624	4479062	81.18%	7.100%
75	15.999	2234	2240	2248	rBV	961139	1440617	26.11%	2.284%
76	16.128	2257	2262	2273	rVB8	57732	127630	2.31%	0.202%
77	16.269	2283	2286	2288	rBV3	11712	11580	0.21%	0.018%
78	16.580	2334	2339	2342	rBV2	83072	124297	2.25%	0.197%
79	16.857	2381	2386	2389	rVB7	17150	21666	0.39%	0.034%
80	17.086	2423	2425	2428	rBV4	14542	12229	0.22%	0.019%
81	17.309	2461	2463	2466	rBV4	13345	14411	0.26%	0.023%
82	17.374	2470	2474	2477	rBV	77817	99300	1.80%	0.157%
83	17.426	2479	2483	2486	rVB6	24783	39343	0.71%	0.062%
84	17.656	2515	2522	2530	rBV2	1965472	3078217	55.79%	4.879%
85	17.755	2532	2539	2546	rVV	3179270	4911828	89.02%	7.786%
86	17.838	2552	2553	2554	rBV	19343	10864	0.20%	0.017%
87	17.902	2560	2564	2569	rBV8	19625	38745	0.70%	0.061%
88	18.002	2576	2581	2589	rVB6	106157	177542	3.22%	0.281%
89	18.108	2596	2599	2605	rVB6	64138	85680	1.55%	0.136%
90	18.284	2627	2629	2633	rVB5	22721	22877	0.41%	0.036%
91	18.378	2643	2645	2648	rBV4	23657	24354	0.44%	0.039%
92	18.502	2661	2666	2672	rBV2	396024	575866	10.44%	0.913%
93	18.795	2713	2716	2720	rBV5	47124	58586	1.06%	0.093%
94	19.759	2877	2880	2886	rVB3	241362	304449	5.52%	0.483%
95	20.023	2919	2925	2932	rVB	3690790	5517441	100.00%	8.746%
96	20.347	2977	2980	2985	rBV3	133960	153413	2.78%	0.243%
97	21.545	3180	3184	3189	rBV2	311677	429901	7.79%	0.681%
98	21.951	3247	3253	3263	rVB	1961729	3479704	63.07%	5.516%
99	25.170	3793	3801	3813	rVB2	1741136	5144170	93.23%	8.154%
100	25.411	3835	3842	3854	rVB2	1097545	3293251	59.69%	5.220%

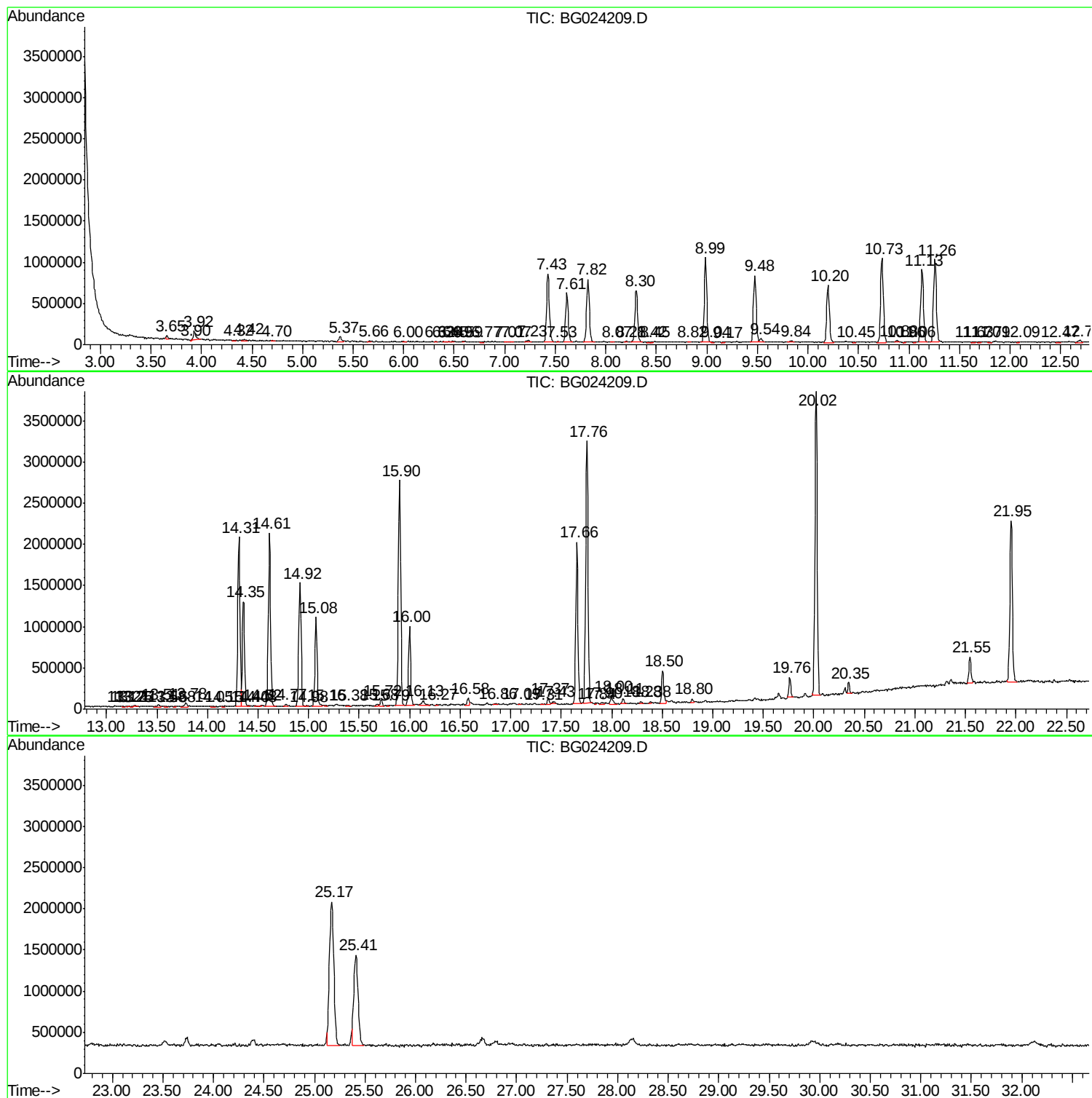
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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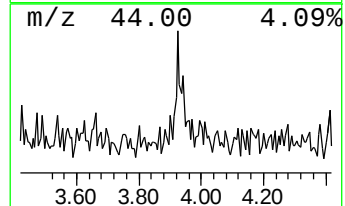
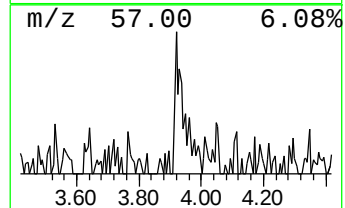
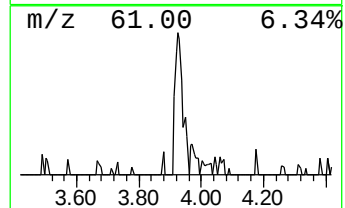
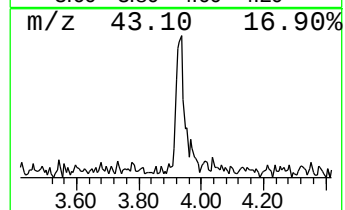
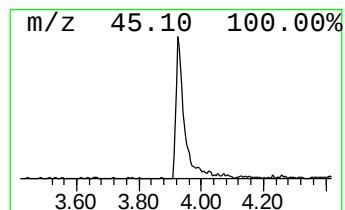
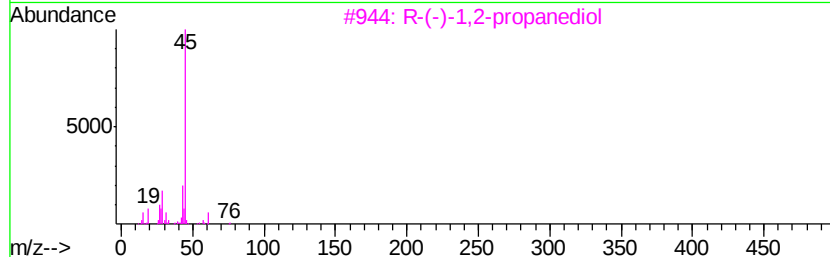
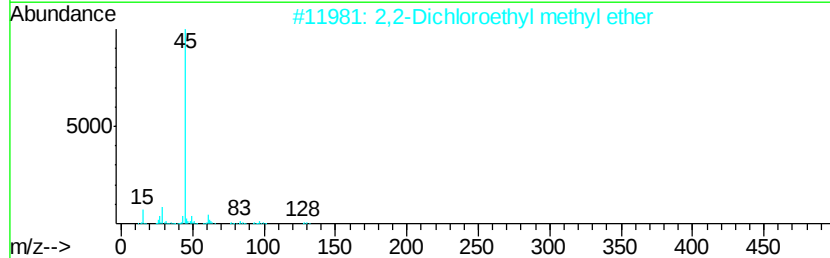
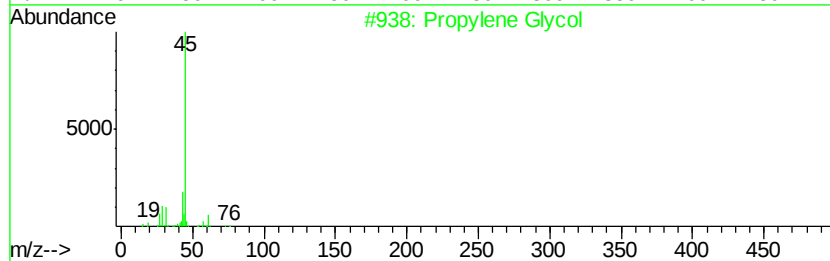
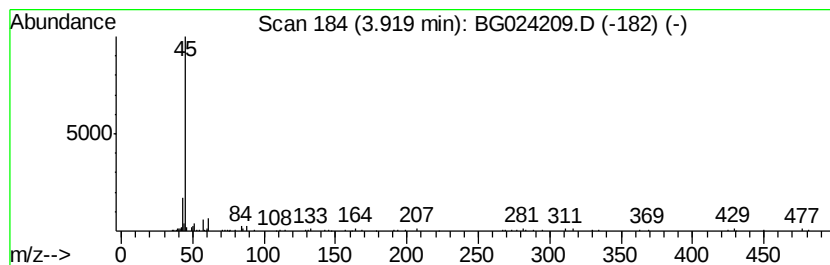
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.92	3.37 ng/ul	199451	1,4-Dichlorobenzene-d4	8.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol		76	C3H8O2	000057-55-6	64
2	2,2-Dichloroethyl methyl ether		128	C3H6Cl2O	034862-07-2	64
3	R-(-)-1,2-propanediol		76	C3H8O2	004254-14-2	64
4	Propylene Glycol		76	C3H8O2	000057-55-6	64
5	Propylene Glycol		76	C3H8O2	000057-55-6	50



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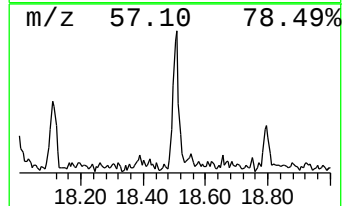
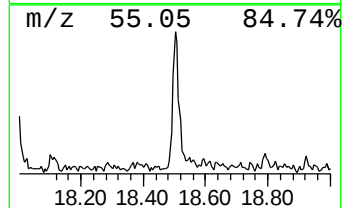
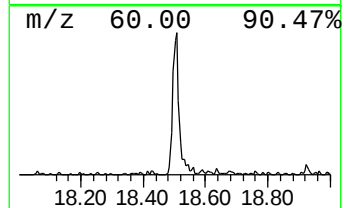
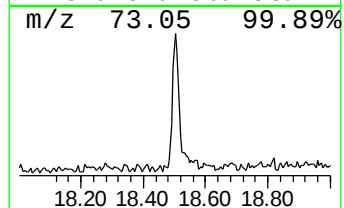
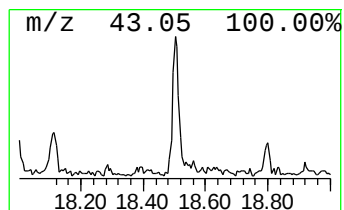
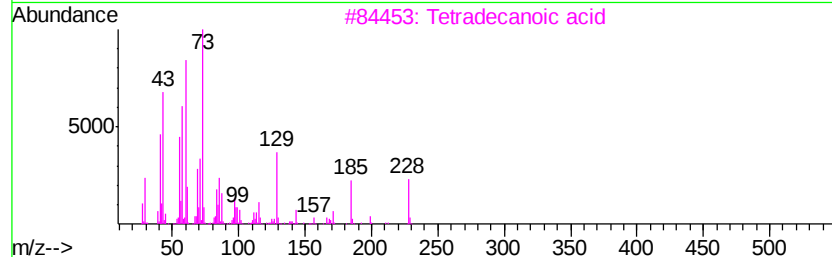
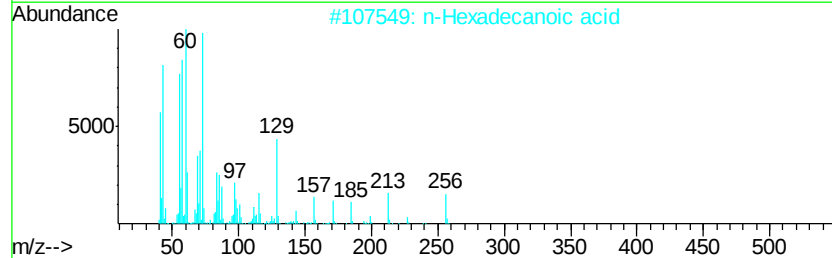
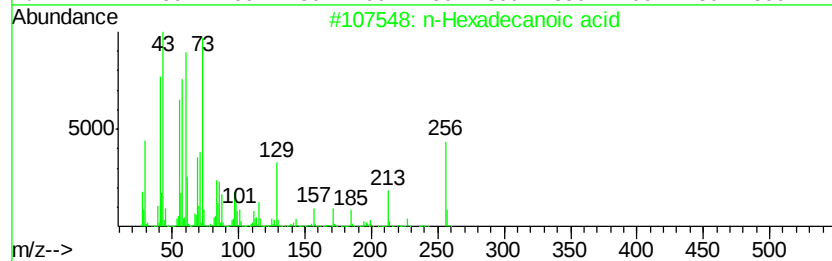
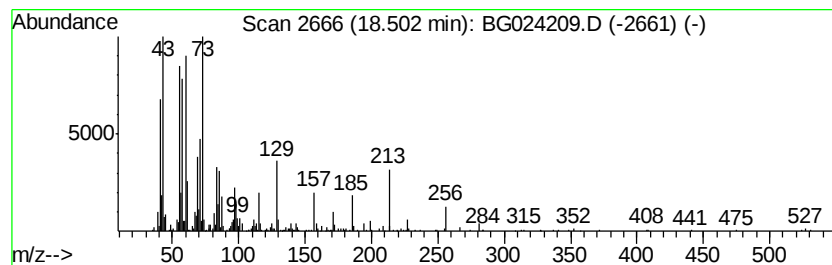
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Quant Title : SVOA CALIBRATION

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	3.74 ng/ul	575866	Phenanthrene-d10	17.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



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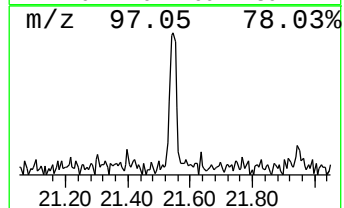
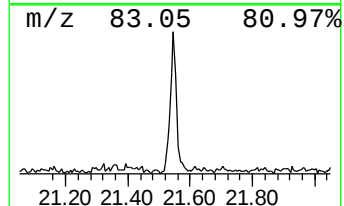
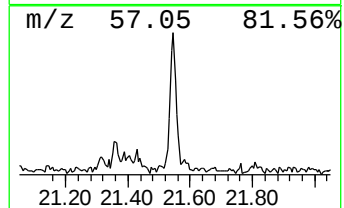
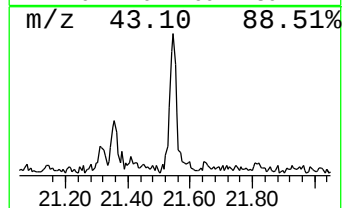
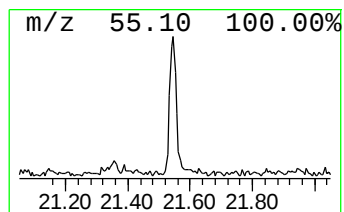
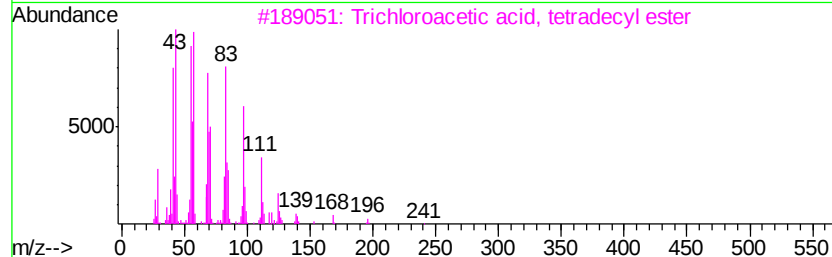
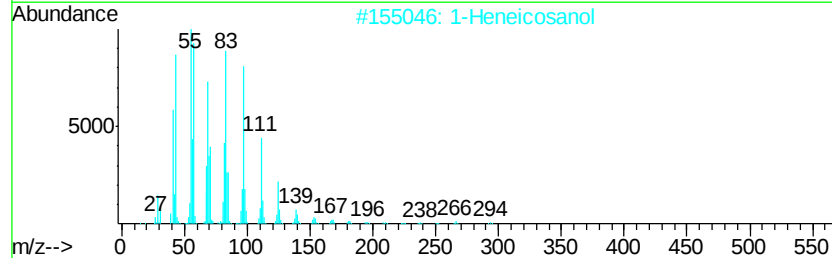
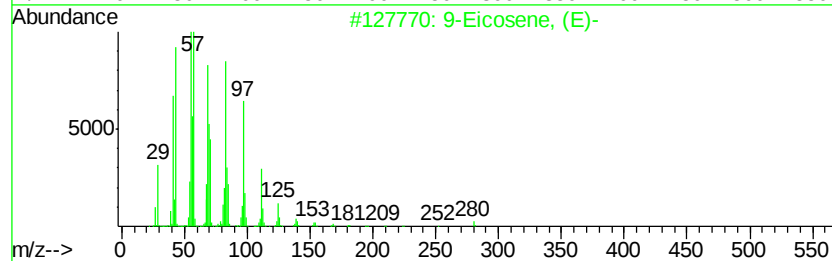
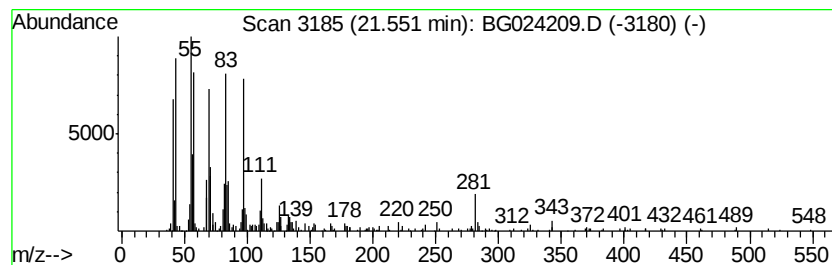
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Peak Number 3 (DEL) Alkane: Cyclic21.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	2.47 ng/ul	429901	Chrysene-d12	21.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Octadecene	252	C18H36	000112-88-9	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024209.D
Acq On : 6 Oct 2016 21:33
Operator : UM/SJ
Sample : H5082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH8

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	3.4	ng/ul	199451	1	8.30	1182360	20.0
n-Hexadecanoic acid	18.50	3.7	ng/ul	575866	4	17.66	3078220	20.0
(DEL) Alkane: Cyc...	21.55	2.5	ng/ul	429901	5	21.95	3479700	20.0