

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024213.D
 Acq On : 7 Oct 2016 00:08
 Operator : UM/SJ
 Sample : H5082-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPH6

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	135	139	144	rBV4	36546	56635	1.18%	0.099%
2	3.925	182	185	194	rVB	94990	139307	2.90%	0.244%
3	4.406	266	267	269	rBV2	10453	9927	0.21%	0.017%
4	4.982	363	365	369	rBV4	9265	9265	0.19%	0.016%
5	5.141	390	392	396	rVB5	12426	11180	0.23%	0.020%
6	5.370	425	431	436	rBV2	52860	91634	1.91%	0.160%
7	5.752	493	496	498	rBV3	10315	10661	0.22%	0.019%
8	6.028	539	543	544	rBV3	10402	11262	0.23%	0.020%
9	6.093	553	554	557	rBV3	11395	13683	0.28%	0.024%
10	6.216	571	575	576	rBV4	12011	14704	0.31%	0.026%
11	6.240	576	579	581	rVV4	10282	14025	0.29%	0.025%
12	6.263	581	583	586	rVB3	9939	10496	0.22%	0.018%
13	6.351	595	598	601	rVB5	11236	13358	0.28%	0.023%
14	6.457	612	616	618	rBV4	7286	9589	0.20%	0.017%
15	6.486	618	621	623	rBV3	14100	13369	0.28%	0.023%
16	6.780	667	671	676	rVB8	9934	19527	0.41%	0.034%
17	6.968	700	703	705	rVB4	11012	10792	0.22%	0.019%
18	6.998	705	708	711	rBV5	10147	10555	0.22%	0.018%
19	7.056	715	718	723	rBV7	8608	18447	0.38%	0.032%
20	7.221	743	746	748	rBV4	14284	14527	0.30%	0.025%
21	7.426	774	781	793	rVB	760079	1387853	28.89%	2.430%
22	7.614	807	813	822	rBV	536063	935623	19.47%	1.638%
23	7.820	842	848	857	rVV	720091	1277710	26.59%	2.237%
24	8.173	906	908	911	rVB3	14422	9563	0.20%	0.017%
25	8.255	917	922	923	rBV5	9404	10869	0.23%	0.019%
26	8.302	923	930	937	rVV	635174	1145485	23.84%	2.006%
27	8.537	968	970	974	rVB6	11014	14411	0.30%	0.025%
28	8.690	993	996	998	rBV4	8579	9223	0.19%	0.016%
29	8.837	1018	1021	1026	rVB7	9385	11507	0.24%	0.020%
30	8.983	1037	1046	1055	rBV	897147	1670609	34.77%	2.925%
31	9.471	1122	1129	1137	rBV	730324	1348227	28.06%	2.361%
32	9.577	1144	1147	1151	rVB6	7835	11436	0.24%	0.020%
33	9.806	1182	1186	1188	rBV5	10844	14635	0.30%	0.026%
34	9.900	1200	1202	1208	rBV6	12300	19825	0.41%	0.035%

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35	9.971	1210	1214	1216	rVV4	9433	12149	0.25%	0.021%
36	9.988	1216	1217	1222	rVB5	8820	9258	0.19%	0.016%
37	10.200	1245	1253	1261	rBV2	638812	1165202	24.25%	2.040%
38	10.282	1264	1267	1271	rBV5	7396	12859	0.27%	0.023%
39	10.376	1282	1283	1290	rVB7	9612	13507	0.28%	0.024%
40	10.734	1335	1344	1351	rBV	908511	1721609	35.83%	3.014%
41	10.828	1356	1360	1361	rVB4	9255	9968	0.21%	0.017%
42	10.958	1377	1382	1385	rBV7	8411	13292	0.28%	0.023%
43	11.128	1403	1411	1420	rVB	913336	1702815	35.44%	2.982%
44	11.257	1424	1433	1442	rBV	921599	1733767	36.08%	3.036%
45	11.563	1483	1485	1488	rBV4	10111	9120	0.19%	0.016%
46	11.598	1488	1491	1494	rBV5	7508	8883	0.18%	0.016%
47	11.798	1522	1525	1529	rVB6	11201	18538	0.39%	0.032%
48	12.632	1664	1667	1669	rVB4	7776	8898	0.19%	0.016%
49	12.685	1672	1676	1677	rBV4	20302	27030	0.56%	0.047%
50	12.926	1714	1717	1720	rVB5	8516	9360	0.19%	0.016%
51	12.996	1726	1729	1730	rBV3	8240	9221	0.19%	0.016%
52	13.267	1773	1775	1778	rBV3	11468	16784	0.35%	0.029%
53	13.331	1782	1786	1789	rVV6	7015	12219	0.25%	0.021%
54	13.607	1831	1833	1838	rVB5	10407	10409	0.22%	0.018%
55	13.713	1849	1851	1854	rVB4	9550	9853	0.21%	0.017%
56	13.784	1858	1863	1869	rVB3	55545	94551	1.97%	0.166%
57	13.842	1869	1873	1874	rBV3	7667	9931	0.21%	0.017%
58	13.895	1880	1882	1885	rVB3	11265	9545	0.20%	0.017%
59	14.307	1946	1952	1957	rBV	1793903	2807878	58.44%	4.917%
60	14.354	1957	1960	1968	rVB	1064205	1516780	31.57%	2.656%
61	14.518	1986	1988	1993	rVV6	23726	28112	0.59%	0.049%
62	14.612	1996	2004	2011	rBV	1889472	3023437	62.93%	5.294%
63	14.777	2029	2032	2033	rBV3	18759	16462	0.34%	0.029%
64	14.818	2036	2039	2040	rVB3	10964	10644	0.22%	0.019%
65	14.912	2048	2055	2064	rBV	1597127	2519421	52.44%	4.411%
66	15.070	2075	2082	2091	rBV	930054	1565389	32.58%	2.741%
67	15.159	2095	2097	2099	rBV3	12035	14270	0.30%	0.025%
68	15.276	2114	2117	2122	rVB6	30084	36766	0.77%	0.064%
69	15.476	2150	2151	2156	rVB5	11915	13657	0.28%	0.024%
70	15.540	2158	2162	2164	rBV5	13112	17576	0.37%	0.031%
71	15.629	2175	2177	2181	rBV4	11499	10432	0.22%	0.018%

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72	15.723	2189	2193	2198	rVB2	44895	58787	1.22%	0.103%
73	15.781	2200	2203	2206	rVB5	12482	13265	0.28%	0.023%
74	15.899	2216	2223	2232	rVB	2503931	4002465	83.30%	7.008%
75	15.999	2234	2240	2248	rBV2	859249	1336524	27.82%	2.340%
76	16.134	2260	2263	2266	rBV4	31329	35402	0.74%	0.062%
77	16.216	2275	2277	2280	rBV4	10217	9684	0.20%	0.017%
78	16.340	2296	2298	2302	rBV5	14712	15763	0.33%	0.028%
79	16.580	2334	2339	2346	rVB3	67121	115708	2.41%	0.203%
80	16.763	2368	2370	2376	rBV7	22062	31292	0.65%	0.055%
81	16.845	2381	2384	2389	rVB6	21731	36329	0.76%	0.064%
82	16.892	2389	2392	2393	rBV3	12194	12891	0.27%	0.023%
83	16.915	2394	2396	2397	rBV2	16872	10910	0.23%	0.019%
84	16.986	2404	2408	2410	rBV5	9337	12502	0.26%	0.022%
85	17.238	2449	2451	2456	rVB6	15189	15954	0.33%	0.028%
86	17.374	2470	2474	2478	rVB2	73051	94905	1.98%	0.166%
87	17.427	2478	2483	2485	rBV5	24549	40633	0.85%	0.071%
88	17.515	2496	2498	2500	rBV3	14146	12223	0.25%	0.021%
89	17.656	2515	2522	2529	rBV	2087823	3215967	66.93%	5.631%
90	17.756	2532	2539	2548	rVB	2669331	4334984	90.22%	7.590%
91	18.108	2596	2599	2605	rVB3	50793	68726	1.43%	0.120%
92	18.502	2662	2666	2674	rBV2	240817	322980	6.72%	0.566%
93	18.884	2729	2731	2733	rVB3	17279	10407	0.22%	0.018%
94	19.653	2859	2862	2867	rBV4	47150	74727	1.56%	0.131%
95	19.759	2876	2880	2886	rBV5	111096	168786	3.51%	0.296%
96	20.023	2919	2925	2934	rBV	3207359	4804709	100.00%	8.413%
97	21.545	3180	3184	3188	rVB3	331456	451273	9.39%	0.790%
98	21.951	3248	3253	3263	rVB	1958482	3525636	73.38%	6.173%
99	25.170	3794	3801	3813	rVB2	1444474	4256439	88.59%	7.453%
100	25.411	3834	3842	3854	rVB2	1161248	3421569	71.21%	5.991%

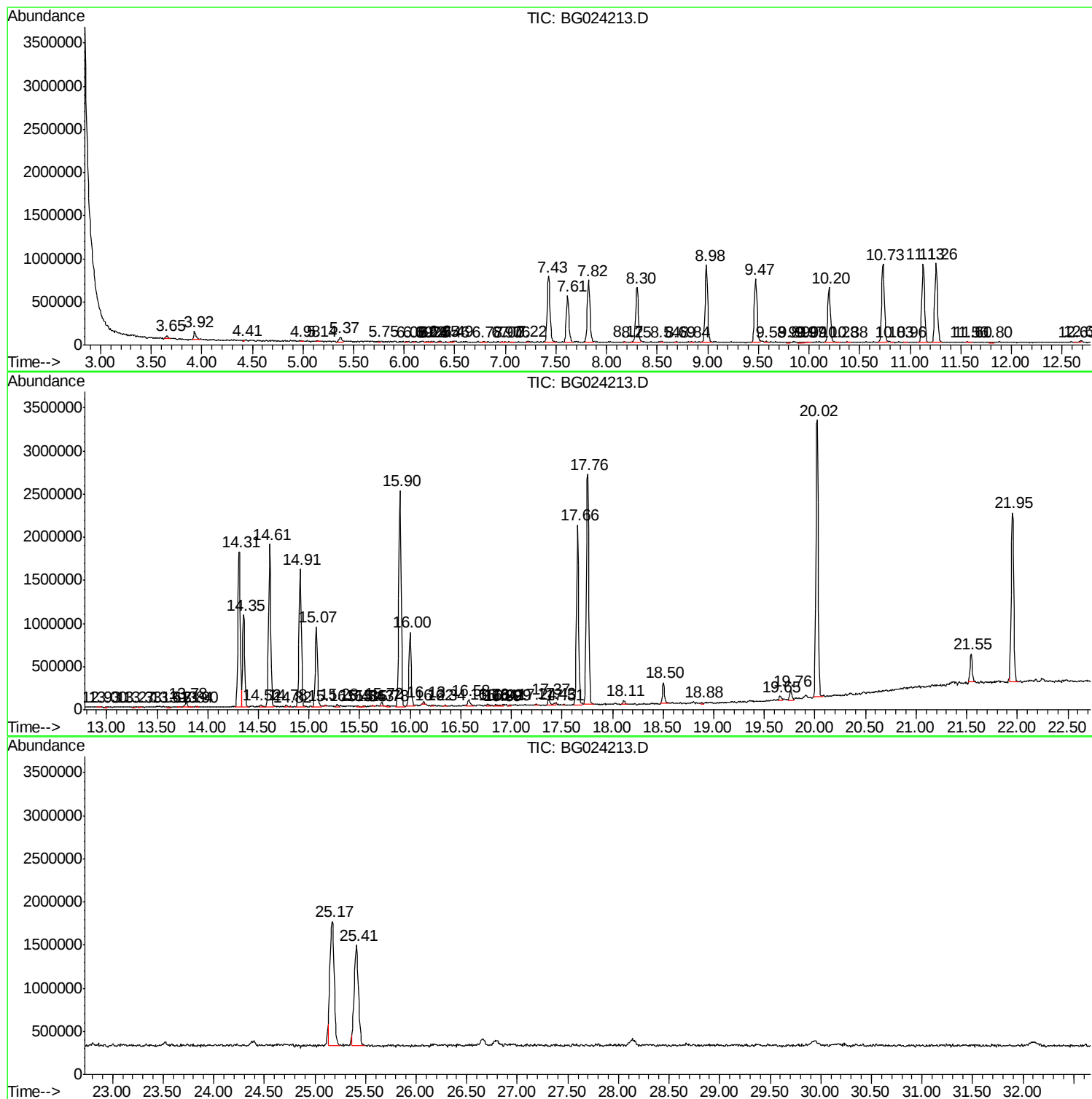
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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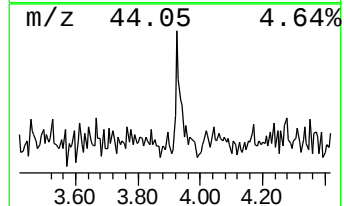
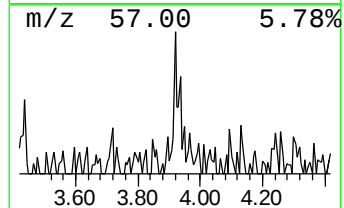
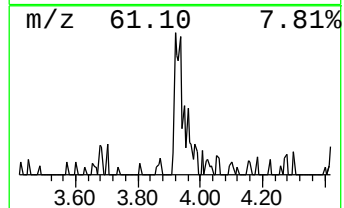
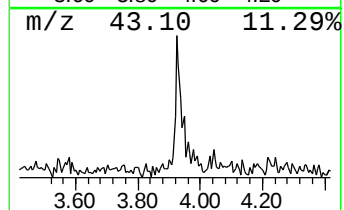
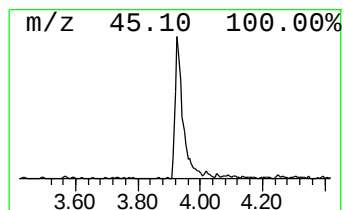
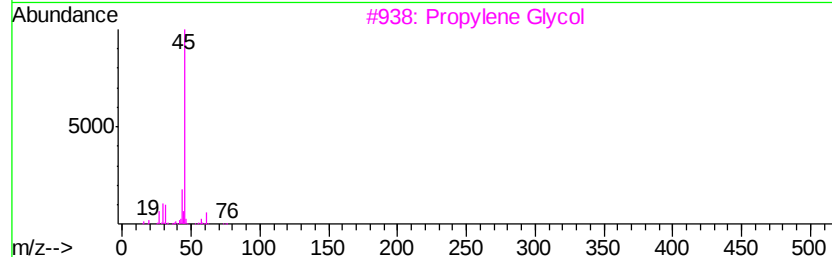
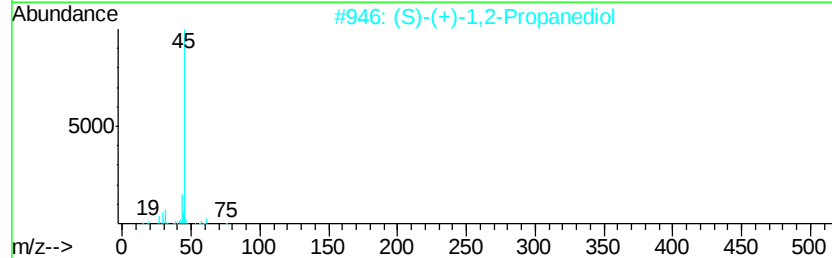
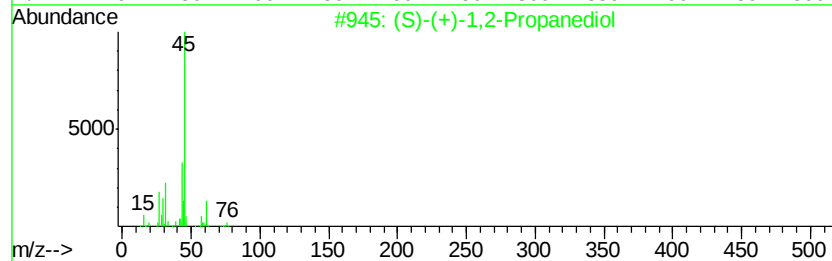
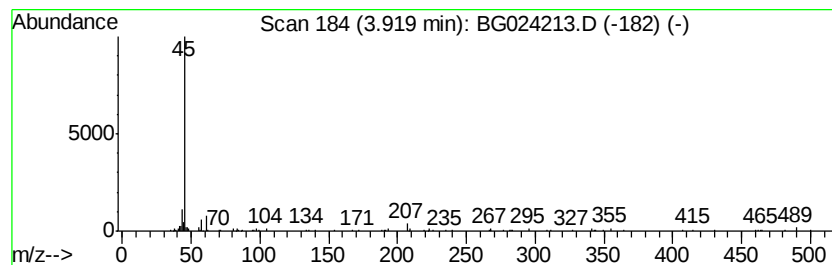
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.43 ng/ul	139307	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
2		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
3		Propylene Glycol	76	C3H8O2	000057-55-6	39
4		2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	39
5		Bis-(ethoxycarbonyl)methoxymethy...	233	C9H15NO6	082874-81-5	9



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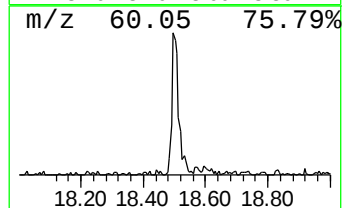
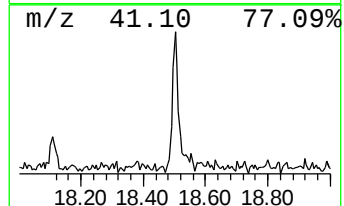
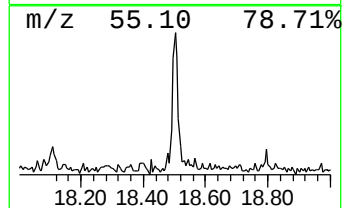
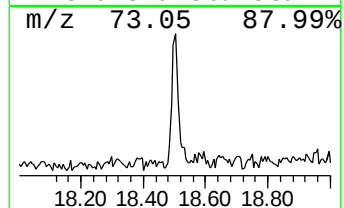
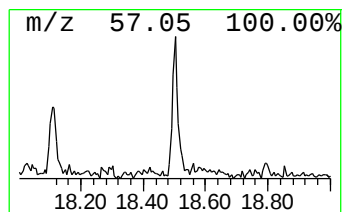
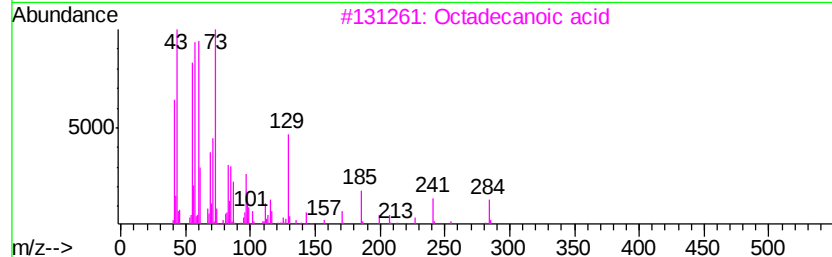
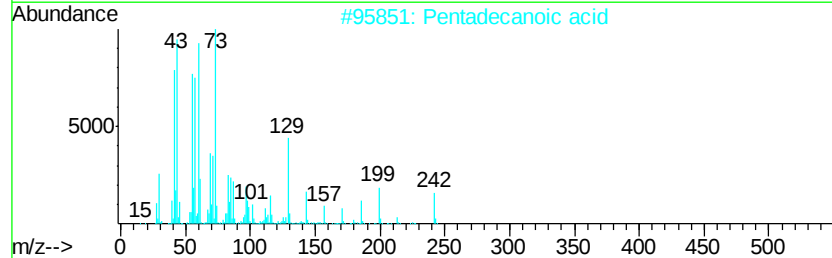
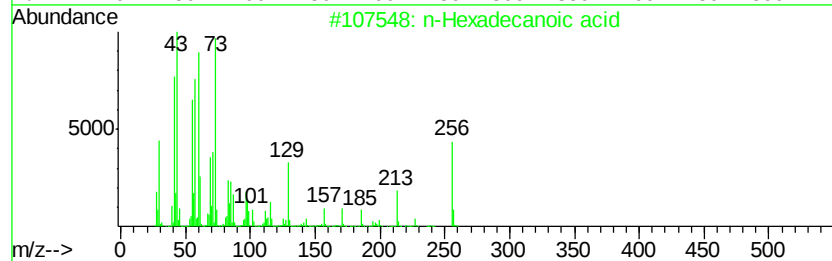
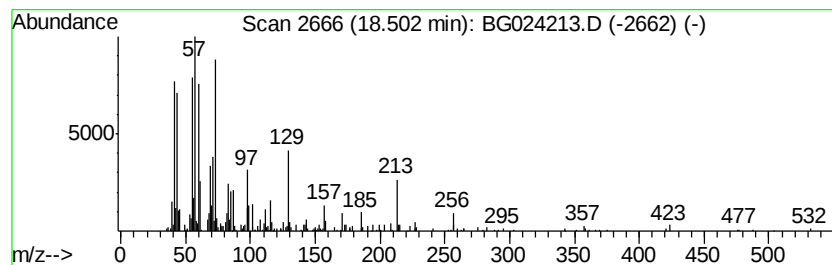
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.50	2.01 ng/ul	322980	Phenanthrene-d10		17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Octadecanoic acid	284	C18H36O2	000057-11-4	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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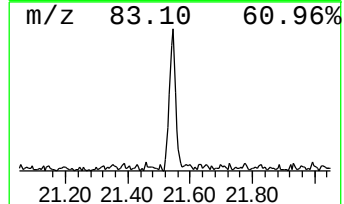
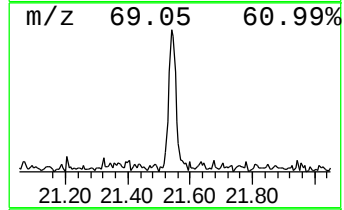
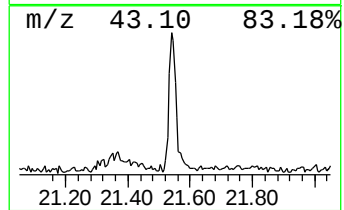
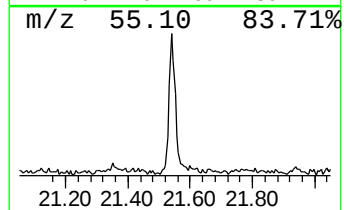
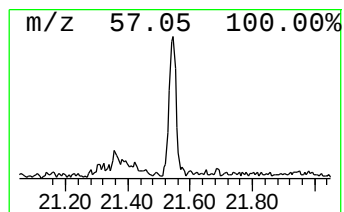
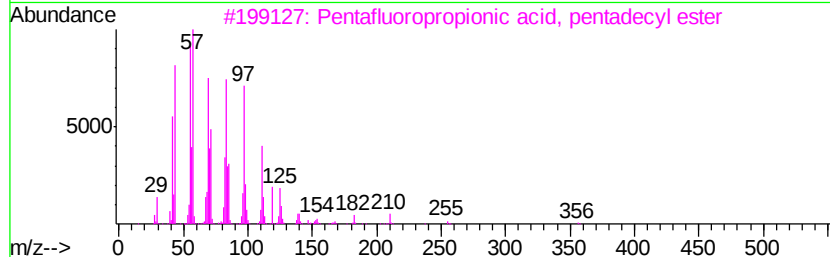
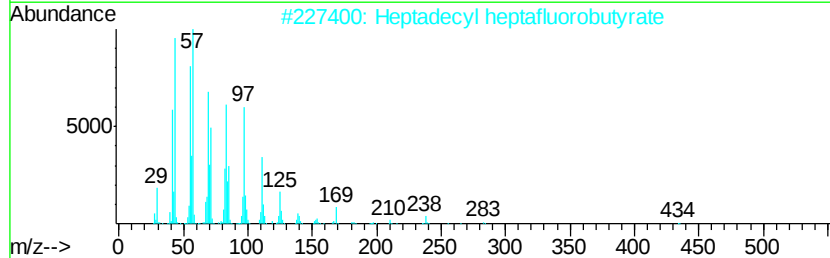
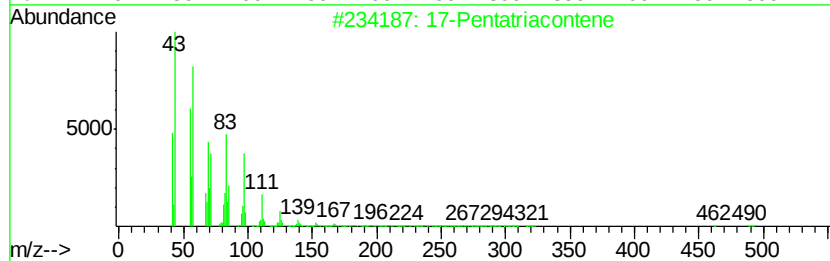
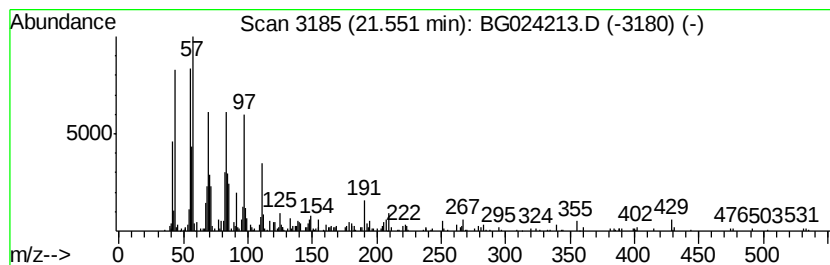
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Peak Number 3 (DEL) Alkane: Cyclic21.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	2.56 ng/ul	451273	Chrysene-d12	21.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0 91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6 91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1 91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5 91
5	1-Nonadecene	266	C19H38	018435-45-5 91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024213.D
Acq On : 7 Oct 2016 00:08
Operator : UM/SJ
Sample : H5082-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH6

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
unknown-01	3.92	2.4	ng/ul	139307	1	8.30	1145490	20.0
n-Hexadecanoic acid	18.50	2.0	ng/ul	322980	4	17.66	3215970	20.0
(DEL) Alkane: Cyc...	21.55	2.6	ng/ul	451273	5	21.95	3525640	20.0