

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022827.D
 Acq On : 3 Jul 2016 13:13
 Operator : UM/SJ
 Sample : H3844-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHY7

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-BG063016.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	3.814	162	166	173	rBV	78909	129568	2.45%	0.237%
2	4.302	246	249	254	rVB3	24313	33359	0.63%	0.061%
3	4.654	307	309	313	rVB4	7579	8724	0.16%	0.016%
4	5.248	407	410	413	rVB5	6116	8518	0.16%	0.016%
5	5.489	450	451	455	rVV3	10435	8320	0.16%	0.015%
6	5.800	500	504	505	rBV3	5657	8272	0.16%	0.015%
7	6.182	566	569	570	rVB3	7809	8034	0.15%	0.015%
8	6.693	653	656	658	rVB4	12615	13215	0.25%	0.024%
9	6.728	658	662	665	rBV5	6415	10821	0.20%	0.020%
10	6.822	676	678	680	rVB4	8376	7723	0.15%	0.014%
11	6.881	685	688	693	rVB4	5022	8315	0.16%	0.015%
12	6.952	698	700	705	rVB5	10322	9157	0.17%	0.017%
13	7.011	707	710	712	rBV4	8344	8364	0.16%	0.015%
14	7.122	725	729	731	rBV3	10523	13623	0.26%	0.025%
15	7.228	744	747	750	rBV4	8445	10975	0.21%	0.020%
16	7.304	752	760	769	rBV	735711	1343410	25.36%	2.454%
17	7.475	783	789	797	rVB	537507	917131	17.31%	1.675%
18	7.686	818	825	833	rVB	697881	1205748	22.76%	2.203%
19	7.833	846	850	852	rBV4	6466	9683	0.18%	0.018%
20	8.156	896	905	914	rBV	465061	845781	15.97%	1.545%
21	8.280	923	926	929	rBV4	10864	13232	0.25%	0.024%
22	8.385	941	944	948	rVB6	10887	16073	0.30%	0.029%
23	8.444	949	954	956	rBV6	6814	9227	0.17%	0.017%
24	8.497	961	963	967	rVB5	8964	10038	0.19%	0.018%
25	8.538	967	970	973	rBV4	8599	9186	0.17%	0.017%
26	8.697	992	997	998	rBV4	14488	21324	0.40%	0.039%
27	8.785	1007	1012	1013	rBV4	6411	8040	0.15%	0.015%
28	8.861	1013	1025	1035	rVV2	939348	1667770	31.48%	3.047%
29	8.991	1043	1047	1048	rBV4	9949	8444	0.16%	0.015%
30	9.055	1056	1058	1063	rVB5	11177	12854	0.24%	0.023%
31	9.226	1084	1087	1090	rBV4	5581	9466	0.18%	0.017%
32	9.331	1098	1105	1115	rBV	738363	1357480	25.62%	2.480%
33	9.425	1116	1121	1124	rVB6	16965	29369	0.55%	0.054%
34	9.625	1152	1155	1158	rBV4	7403	12072	0.23%	0.022%

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35	9.713	1166	1170	1171	rBV3	11362	12956	0.24%	0.024%
36	10.054	1219	1228	1238	rBV	684321	1267833	23.93%	2.316%
37	10.136	1240	1242	1243	rBV2	8215	7698	0.15%	0.014%
38	10.371	1278	1282	1284	rVB4	11051	15793	0.30%	0.029%
39	10.430	1291	1292	1299	rVB5	13974	19425	0.37%	0.035%
40	10.600	1313	1321	1329	rBV	995155	1806319	34.10%	3.300%
41	10.741	1339	1345	1349	rVB5	17099	23710	0.45%	0.043%
42	10.877	1366	1368	1372	rVB5	8729	10099	0.19%	0.018%
43	10.924	1372	1376	1377	rBV4	9960	10157	0.19%	0.019%
44	10.988	1378	1387	1394	rVV	689039	1289618	24.34%	2.356%
45	11.035	1394	1395	1399	rVV4	14143	14471	0.27%	0.026%
46	11.117	1401	1409	1419	rVV	872095	1621161	30.60%	2.962%
47	11.182	1419	1420	1424	rVB4	8494	9794	0.18%	0.018%
48	11.446	1462	1465	1468	rBV4	6789	7952	0.15%	0.015%
49	11.493	1471	1473	1477	rBV5	8295	13173	0.25%	0.024%
50	11.676	1502	1504	1510	rVB6	10921	14771	0.28%	0.027%
51	11.758	1516	1518	1520	rVB3	10558	7932	0.15%	0.014%
52	11.787	1520	1523	1524	rBV3	8998	10159	0.19%	0.019%
53	11.981	1553	1556	1560	rVB3	25545	36637	0.69%	0.067%
54	12.028	1560	1564	1566	rBV4	12237	15965	0.30%	0.029%
55	12.152	1581	1585	1587	rBV4	10459	12554	0.24%	0.023%
56	12.257	1600	1603	1605	rBV4	7268	10128	0.19%	0.019%
57	12.445	1633	1635	1637	rBV3	10359	12851	0.24%	0.023%
58	12.563	1650	1655	1660	rBV7	27806	55512	1.05%	0.101%
59	12.680	1674	1675	1678	rBV3	8143	8233	0.16%	0.015%
60	12.710	1678	1680	1682	rVB3	9137	7598	0.14%	0.014%
61	12.857	1701	1705	1708	rBV5	12311	15907	0.30%	0.029%
62	13.009	1729	1731	1732	rVB2	18280	9290	0.18%	0.017%
63	13.150	1751	1755	1759	rBV6	21757	38256	0.72%	0.070%
64	13.321	1780	1784	1791	rVB4	37052	58278	1.10%	0.106%
65	13.397	1791	1797	1804	rVB10	29163	55809	1.05%	0.102%
66	13.462	1804	1808	1810	rBV4	10180	18945	0.36%	0.035%
67	13.579	1826	1828	1831	rBV4	11718	14453	0.27%	0.026%
68	13.673	1842	1844	1845	rBV2	20156	12785	0.24%	0.023%
69	14.114	1915	1919	1920	rBV4	14121	16767	0.32%	0.031%
70	14.196	1927	1933	1938	rBV	2018557	2960191	55.88%	5.408%
71	14.243	1938	1941	1947	rVB	376916	567961	10.72%	1.038%

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72	14.308	1949	1952	1954	rBV4	17457	20444	0.39%	0.037%
73	14.372	1962	1963	1966	rVB2	16126	12204	0.23%	0.022%
74	14.496	1977	1984	1991	rBV	1965522	3179534	60.02%	5.808%
75	14.619	2001	2005	2011	rBV8	21160	40174	0.76%	0.073%
76	14.801	2030	2036	2044	rVB2	1283636	2037585	38.46%	3.722%
77	14.872	2044	2048	2054	rBV9	14562	34506	0.65%	0.063%
78	14.989	2062	2068	2081	rBV	869266	1525792	28.80%	2.787%
79	15.266	2113	2115	2116	rBV2	12349	9880	0.19%	0.018%
80	15.506	2154	2156	2163	rVB8	20030	41298	0.78%	0.075%
81	15.583	2163	2169	2173	rBV4	39836	86242	1.63%	0.158%
82	15.624	2174	2176	2179	rVB2	40095	31218	0.59%	0.057%
83	15.794	2198	2205	2212	rBV	2795240	4301729	81.20%	7.858%
84	15.906	2218	2224	2233	rVB	928201	1453853	27.44%	2.656%
85	16.029	2240	2245	2250	rBV4	102285	155749	2.94%	0.285%
86	16.511	2320	2327	2333	rBV3	143389	283111	5.34%	0.517%
87	17.069	2419	2422	2425	rBV5	35702	53404	1.01%	0.098%
88	17.281	2455	2458	2462	rVB	106283	112545	2.12%	0.206%
89	17.334	2464	2467	2472	rVB2	91235	142327	2.69%	0.260%
90	17.557	2499	2505	2511	rBV	1533442	2465258	46.53%	4.504%
91	17.657	2516	2522	2529	rVB	2804446	4348067	82.07%	7.943%
92	18.021	2581	2584	2588	rVB2	100897	134642	2.54%	0.246%
93	18.421	2648	2652	2657	rBV3	264896	355433	6.71%	0.649%
94	19.649	2858	2861	2865	rBV4	68577	96766	1.83%	0.177%
95	19.684	2865	2867	2873	rVB7	75039	96021	1.81%	0.175%
96	19.937	2904	2910	2921	rBV	3473167	5297701	100.00%	9.678%
97	21.717	3211	3213	3218	rVB3	129155	171030	3.23%	0.312%
98	21.858	3230	3237	3243	rBV	1675013	2968118	56.03%	5.422%
99	25.007	3763	3773	3782	rVB	1662058	4528325	85.48%	8.272%
100	25.236	3803	3812	3823	rVB	1002136	2872925	54.23%	5.248%

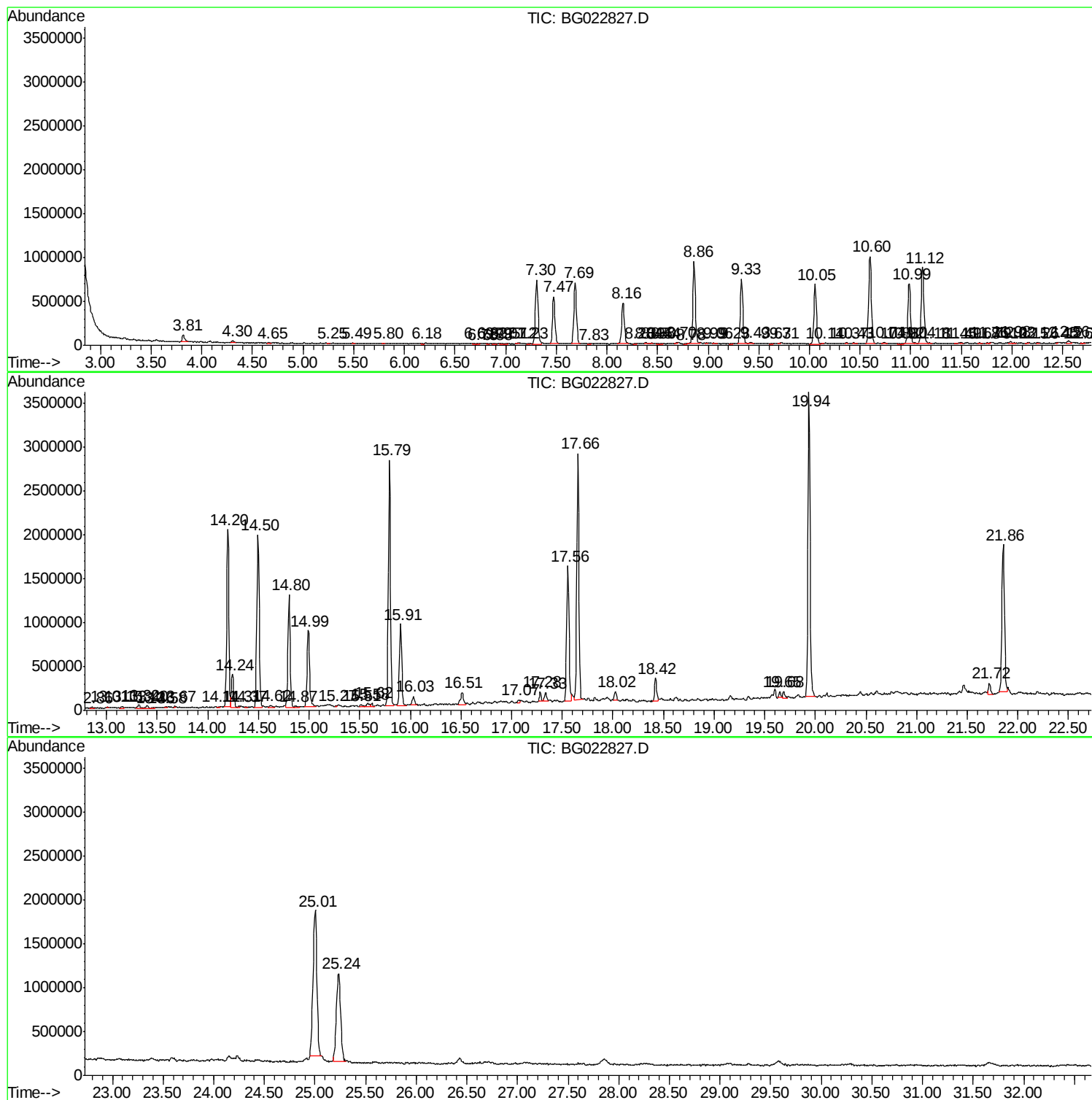
Sum of corrected areas: 54740338

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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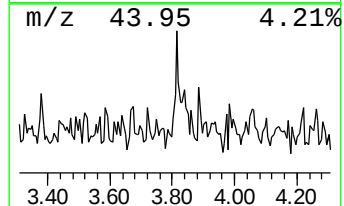
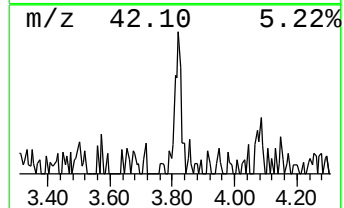
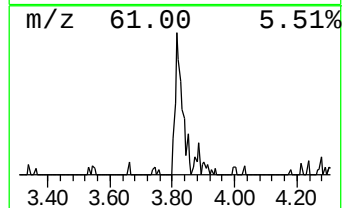
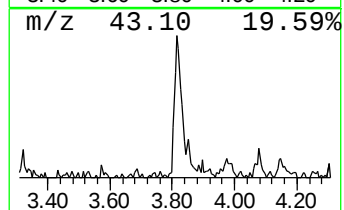
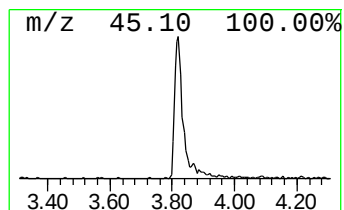
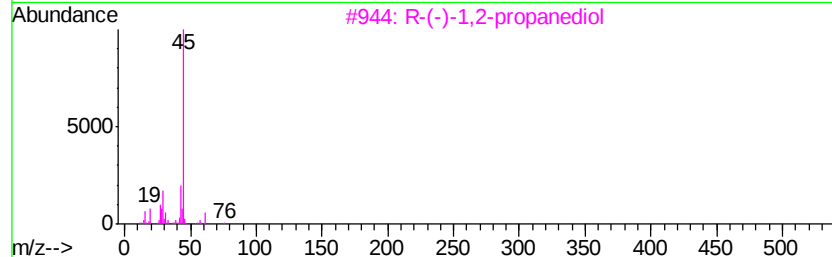
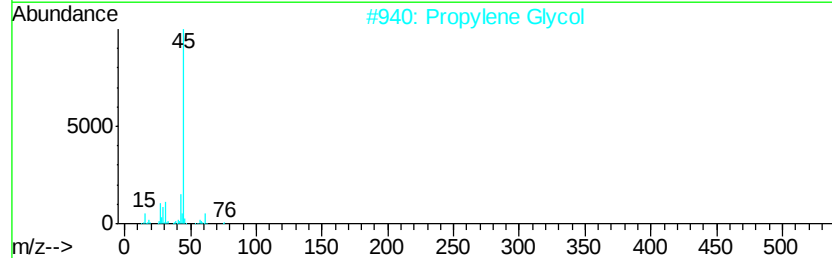
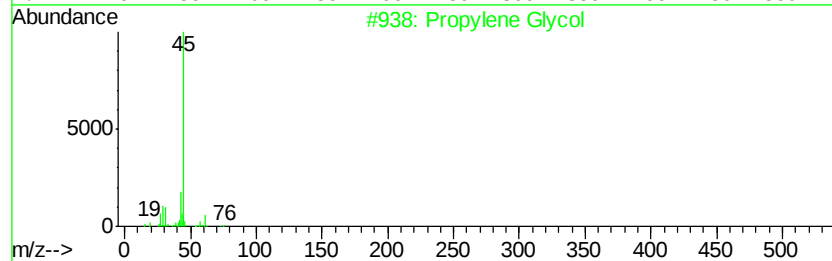
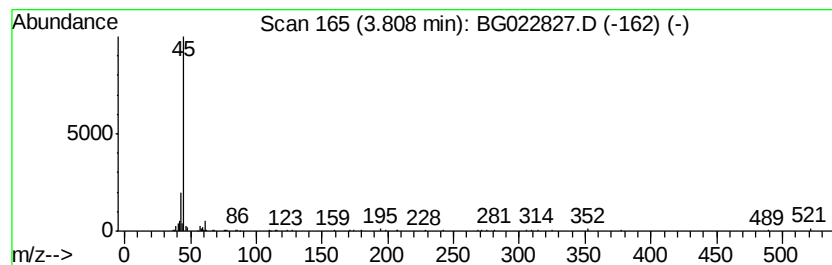
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.81	3.06 ng/ul	129568	1,4-Dichlorobenzene-d4	8.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol		76	C3H8O2	000057-55-6	80
2	Propylene Glycol		76	C3H8O2	000057-55-6	72
3	R-(-)-1,2-propanediol		76	C3H8O2	004254-14-2	72
4	Butane, 1-methoxy-		88	C5H12O	000628-28-4	45
5	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	42



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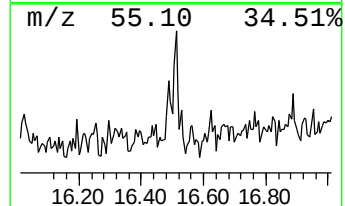
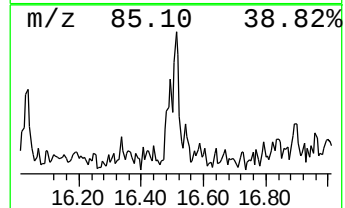
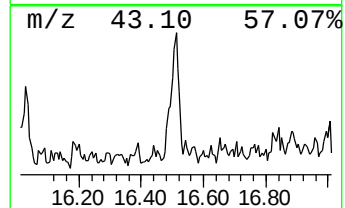
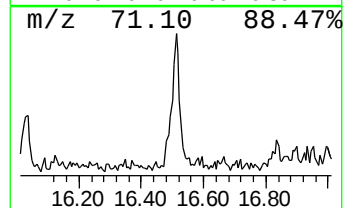
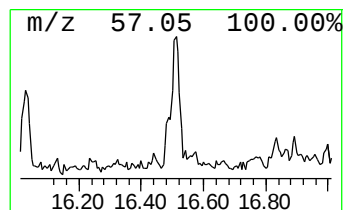
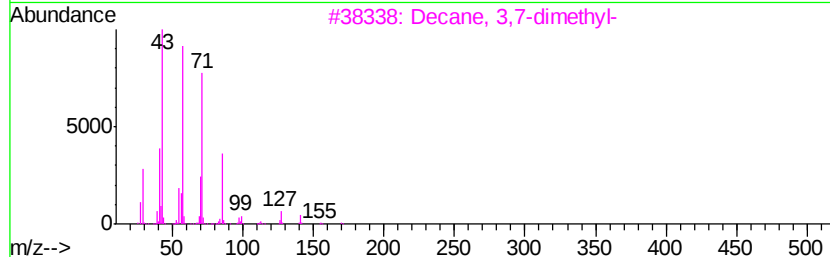
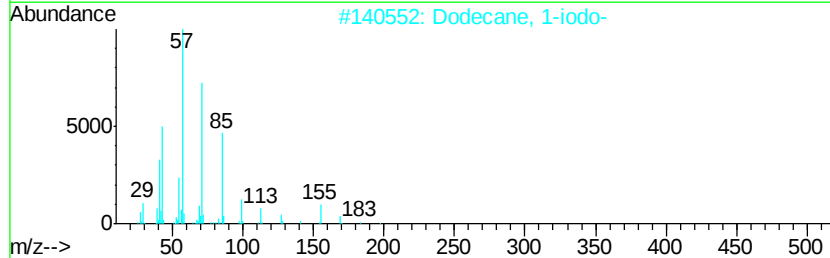
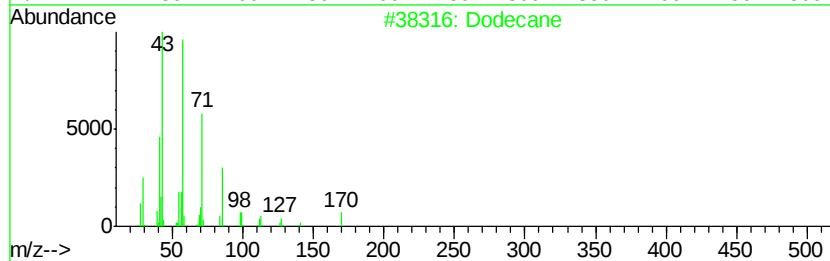
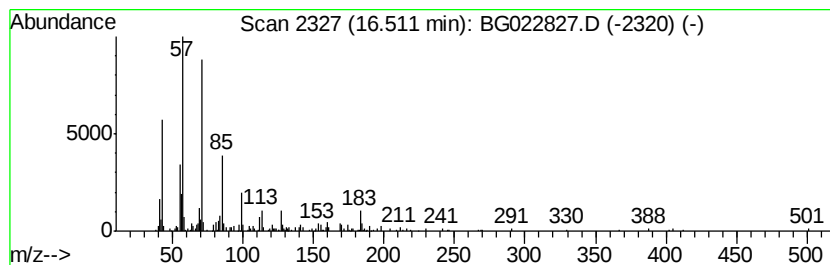
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.30 ng/ul	283111	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53



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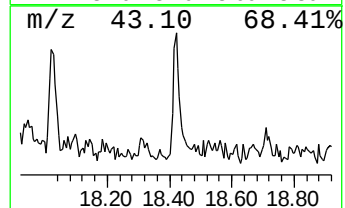
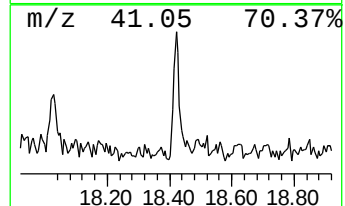
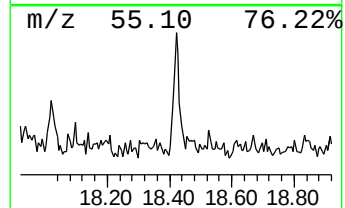
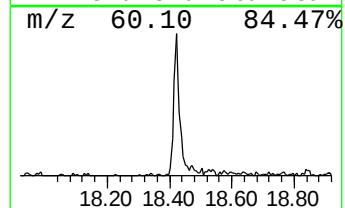
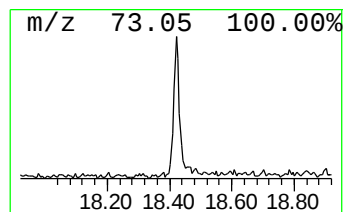
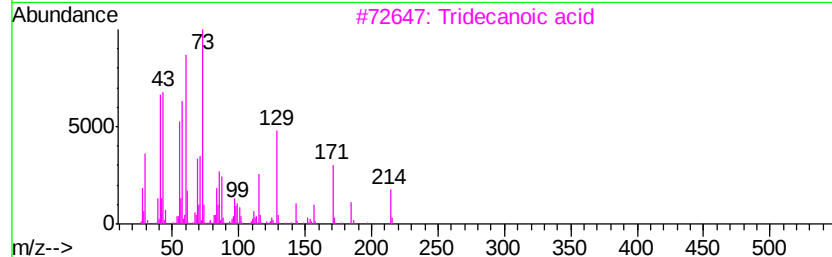
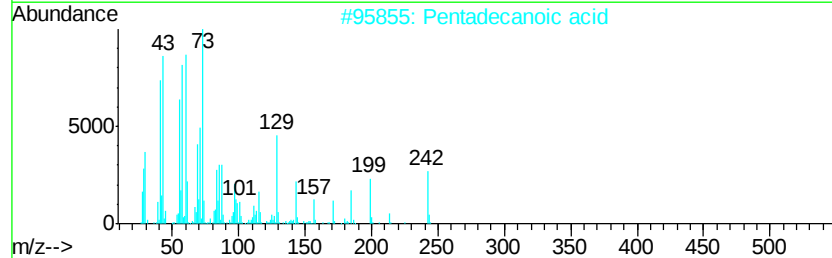
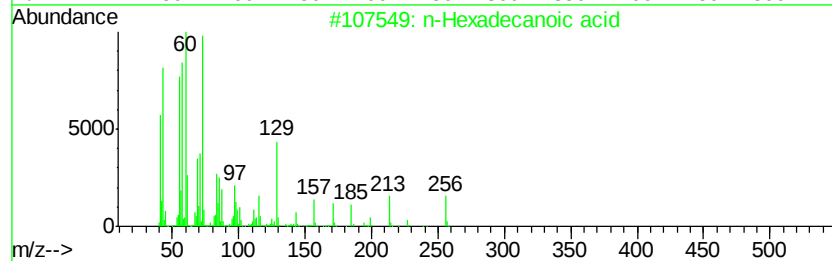
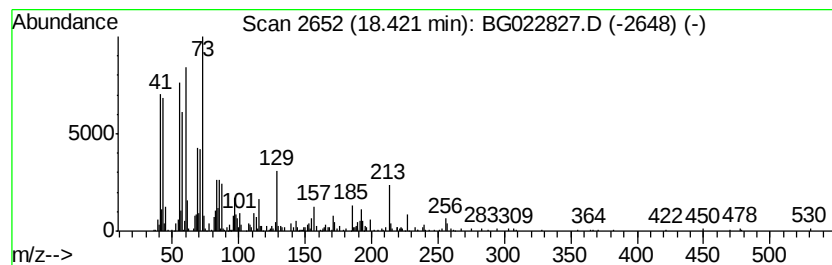
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.88 ng/ul	355433	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070316\
Data File : BG022827.D
Acq On : 3 Jul 2016 13:13
Operator : UM/SJ
Sample : H3844-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHY7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.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	3.81	3.1	ng/ul	129568	1	8.16	845781	20.0
(DEL) Alkane: Str...	16.51	2.3	ng/ul	283111	4	17.56	2465260	20.0
n-Hexadecanoic acid	18.42	2.9	ng/ul	355433	4	17.56	2465260	20.0