

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022793.D
 Acq On : 2 Jul 2016 14:28
 Operator : UM/SJ
 Sample : H3752-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN0

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	3.554	117	122	124	rBV4	14465	23408	0.39%	0.039%
2	3.819	162	167	172	rBV	77745	126128	2.12%	0.209%
3	3.948	187	189	192	rVB3	9972	8609	0.14%	0.014%
4	4.306	247	250	255	rBV5	9962	16420	0.28%	0.027%
5	4.530	286	288	291	rBV4	6864	9151	0.15%	0.015%
6	4.776	326	330	333	rVB4	8975	10149	0.17%	0.017%
7	5.605	468	471	477	rBV5	4302	9535	0.16%	0.016%
8	6.216	570	575	577	rBV4	11958	15279	0.26%	0.025%
9	6.345	595	597	601	rBV3	9064	8477	0.14%	0.014%
10	6.786	668	672	676	rVB6	9460	14680	0.25%	0.024%
11	6.974	703	704	709	rVB3	6895	9774	0.16%	0.016%
12	7.121	726	729	731	rBV3	8548	10672	0.18%	0.018%
13	7.309	754	761	771	rVB	683954	1249787	20.99%	2.074%
14	7.479	780	790	798	rBV	479480	871389	14.64%	1.446%
15	7.579	805	807	811	rVB4	9576	11353	0.19%	0.019%
16	7.691	818	826	837	rBV	633615	1148820	19.30%	1.907%
17	8.161	899	906	918	rVB	597099	1078959	18.12%	1.791%
18	8.402	945	947	952	rVB5	8870	11570	0.19%	0.019%
19	8.866	1016	1026	1036	rBV	907299	1591525	26.73%	2.642%
20	9.330	1098	1105	1113	rBV	681855	1208652	20.30%	2.006%
21	9.471	1126	1129	1132	rBV4	7956	11340	0.19%	0.019%
22	9.718	1167	1171	1177	rVB3	24998	41522	0.70%	0.069%
23	10.058	1222	1229	1240	rVB	626489	1112374	18.69%	1.846%
24	10.188	1247	1251	1253	rBV3	5499	7706	0.13%	0.013%
25	10.276	1262	1266	1268	rBV3	6621	8044	0.14%	0.013%
26	10.599	1313	1321	1332	rBV	894335	1696836	28.50%	2.816%
27	10.987	1378	1387	1397	rBV	888655	1622865	27.26%	2.694%
28	11.122	1402	1410	1422	rBV	858880	1598017	26.84%	2.652%
29	11.280	1433	1437	1438	rBV3	7924	9766	0.16%	0.016%
30	12.168	1585	1588	1591	rBV3	10204	13259	0.22%	0.022%
31	12.567	1652	1656	1661	rVB3	21083	34446	0.58%	0.057%
32	13.149	1751	1755	1758	rBV4	9677	13325	0.22%	0.022%
33	13.402	1793	1798	1802	rVB6	11877	19128	0.32%	0.032%
34	13.607	1828	1833	1835	rVB4	8393	12281	0.21%	0.020%

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35	13.678	1840	1845	1850	rBV7	15012	25641	0.43%	0.043%
36	13.778	1860	1862	1865	rVB3	8479	8128	0.14%	0.013%
37	13.924	1885	1887	1890	rBV3	5740	7664	0.13%	0.013%
38	14.201	1927	1934	1938	rBV	1960203	2923099	49.10%	4.852%
39	14.242	1938	1941	1948	rVB	273035	393707	6.61%	0.653%
40	14.500	1978	1985	1992	rVB	1983672	3138390	52.72%	5.209%
41	14.676	2008	2015	2020	rBV3	29262	53841	0.90%	0.089%
42	14.806	2030	2037	2045	rBV2	1666813	2705221	45.44%	4.490%
43	14.994	2063	2069	2079	rBV2	674793	1176819	19.77%	1.953%
44	15.223	2106	2108	2111	rVB4	10730	8930	0.15%	0.015%
45	15.293	2116	2120	2126	rVB8	11188	20801	0.35%	0.035%
46	15.405	2137	2139	2143	rBV5	6090	9498	0.16%	0.016%
47	15.575	2167	2168	2171	rBV3	12222	9145	0.15%	0.015%
48	15.628	2171	2177	2181	rVB2	46158	62285	1.05%	0.103%
49	15.799	2199	2206	2215	rVB	2777815	4481925	75.29%	7.439%
50	15.904	2218	2224	2236	rVV	695167	1055819	17.74%	1.752%
51	16.040	2241	2247	2250	rVB4	43402	74164	1.25%	0.123%
52	16.128	2260	2262	2265	rVB4	11718	9301	0.16%	0.015%
53	16.192	2269	2273	2274	rBV4	12331	17155	0.29%	0.028%
54	16.251	2280	2283	2286	rBV5	12613	14492	0.24%	0.024%
55	16.439	2311	2315	2318	rBV6	13597	19784	0.33%	0.033%
56	16.486	2319	2323	2332	rVV4	77773	131159	2.20%	0.218%
57	16.739	2364	2366	2368	rBV3	14695	15049	0.25%	0.025%
58	16.762	2368	2370	2375	rVB4	21762	26664	0.45%	0.044%
59	17.103	2425	2428	2432	rBV6	16512	25615	0.43%	0.043%
60	17.285	2455	2459	2462	rBV	98431	111785	1.88%	0.186%
61	17.426	2482	2483	2484	rBV	15104	7957	0.13%	0.013%
62	17.555	2499	2505	2512	rBV2	2216907	3580170	60.14%	5.942%
63	17.655	2516	2522	2530	rVV	3016518	4861541	81.66%	8.069%
64	17.920	2559	2567	2572	rBV	25196	67118	1.13%	0.111%
65	18.026	2582	2585	2589	rVB5	24654	34525	0.58%	0.057%
66	18.302	2628	2632	2634	rBV5	17327	22988	0.39%	0.038%
67	18.425	2648	2653	2664	rBV2	321828	459308	7.72%	0.762%
68	18.966	2743	2745	2748	rBV4	8832	11425	0.19%	0.019%
69	19.060	2758	2761	2762	rBV3	10857	11523	0.19%	0.019%
70	19.571	2845	2848	2853	rVB2	60966	82275	1.38%	0.137%
71	19.688	2864	2868	2874	rBV3	105287	158089	2.66%	0.262%

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72	19.829	2888	2892	2898	rVB6	48958	86947	1.46%	0.144%
73	19.941	2904	2911	2919	rBV	3943038	5953207	100.00%	9.881%
74	21.469	3167	3171	3181	rBV5	150265	269730	4.53%	0.448%
75	21.856	3230	3237	3245	rBV2	2451851	4391633	73.77%	7.289%
76	23.601	3530	3534	3542	rVB4	73668	153485	2.58%	0.255%
77	25.006	3762	3773	3789	rVB2	1922612	5636778	94.68%	9.356%
78	25.235	3802	3812	3825	rVB2	1435492	4216907	70.83%	6.999%
79	29.771	4583	4584	4586	rVB2	226062	81626	1.37%	0.135%

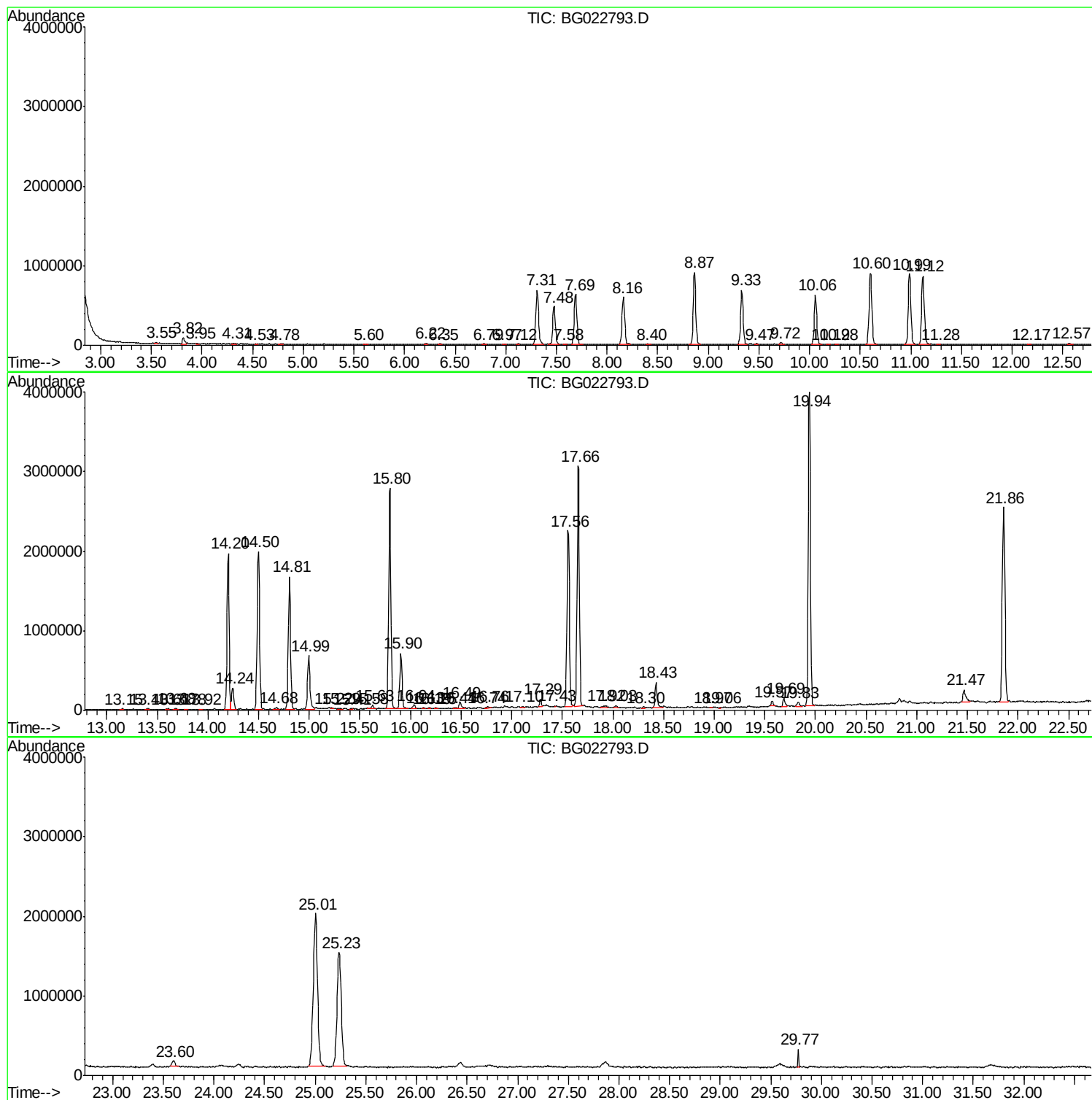
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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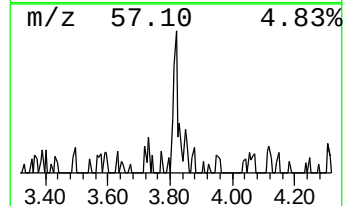
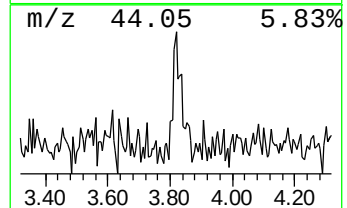
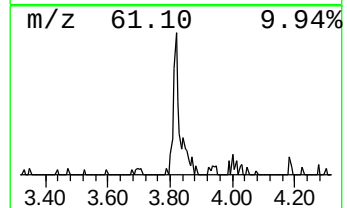
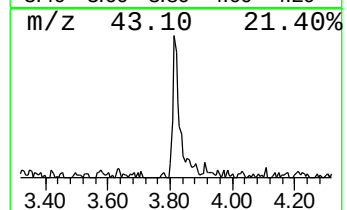
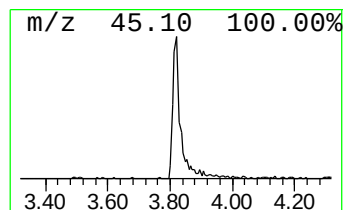
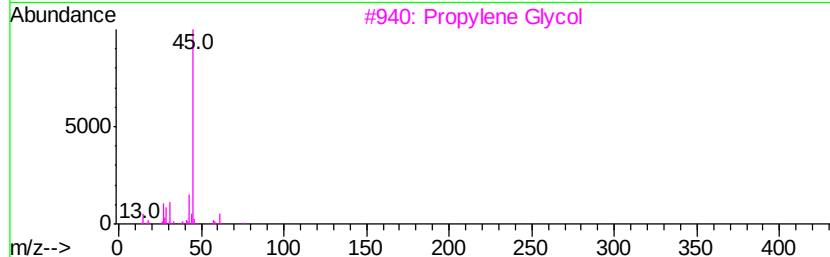
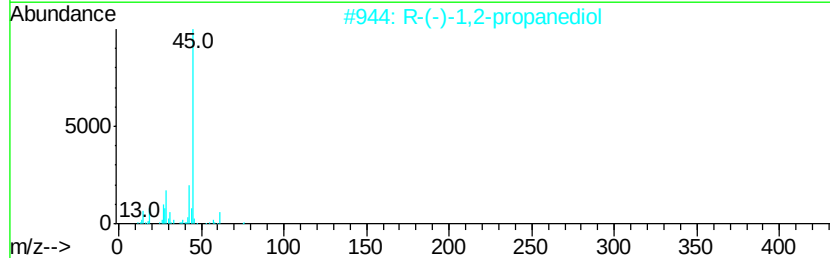
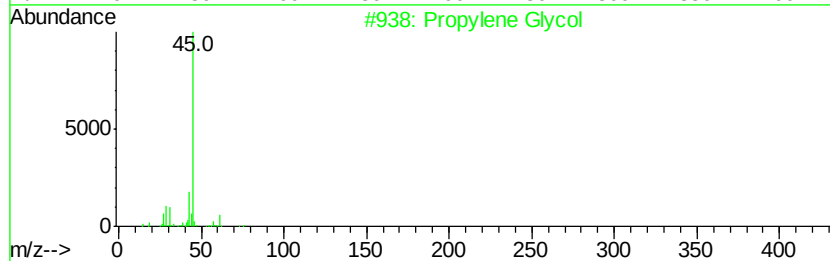
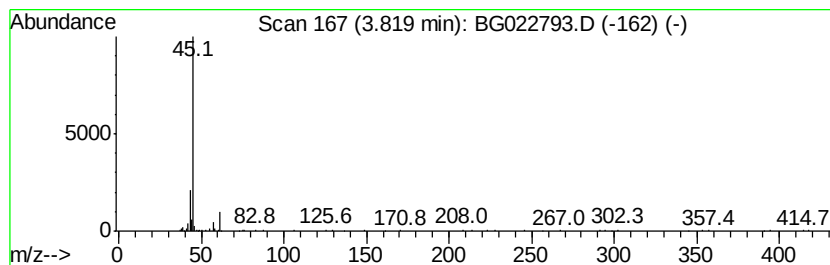
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	2.34 ng/ul	126128	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	72
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	56
3		Propylene Glycol	76	C3H8O2	000057-55-6	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	45
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	45



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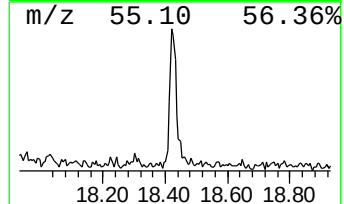
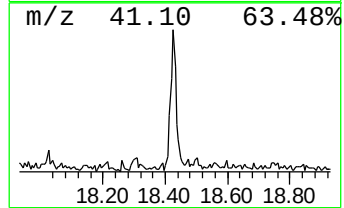
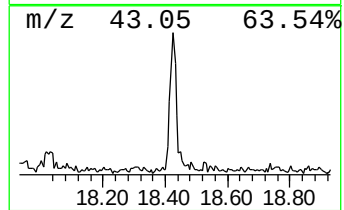
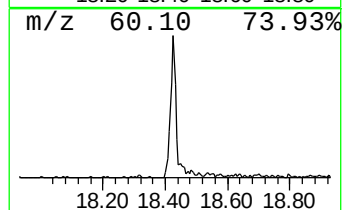
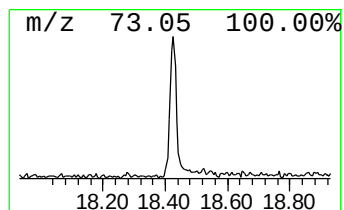
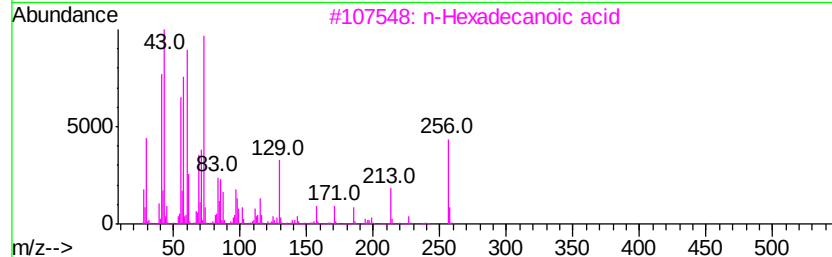
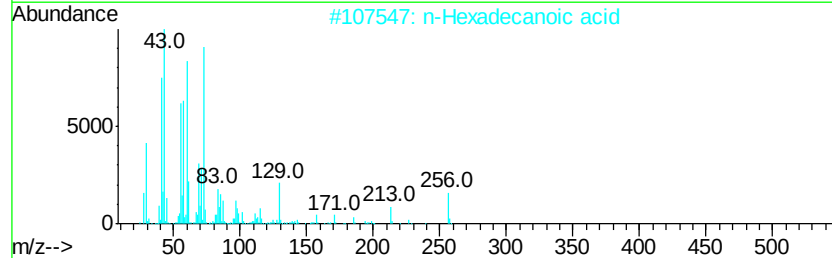
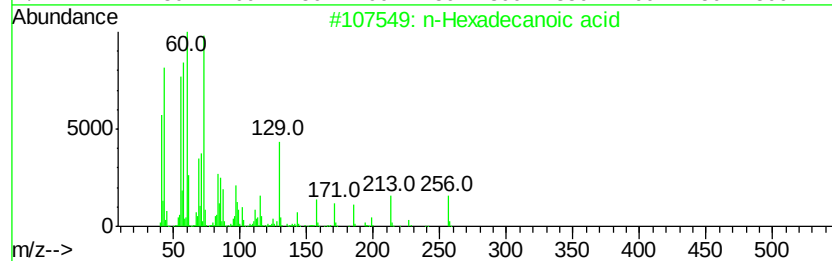
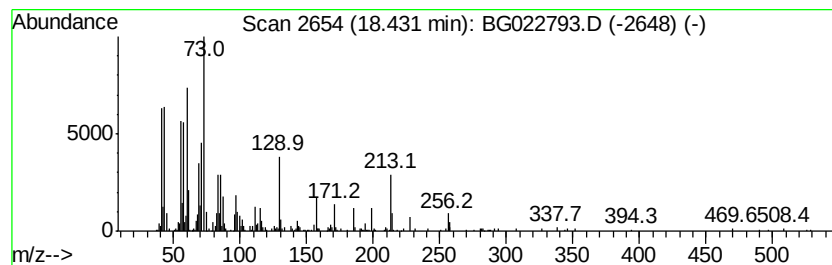
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.57 ng/ul	459308	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.82	2.3	ng/ul	126128	1	8.16	1078960	20.0
n-Hexadecanoic acid	18.43	2.6	ng/ul	459308	4	17.56	3580170	20.0