

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023521.D
 Acq On : 6 Aug 2016 13:47
 Operator : UM/SJ
 Sample : H4249-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ6

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-BG080416.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	4.088	209	213	214	rBV3	10353	13240	0.30%	0.026%
2	4.523	285	287	289	rBV2	7090	7738	0.18%	0.015%
3	5.046	373	376	378	rBV3	7182	7680	0.18%	0.015%
4	5.146	392	393	397	rVB4	6269	5801	0.13%	0.012%
5	5.181	397	399	401	rBV2	12961	13257	0.30%	0.026%
6	5.663	477	481	482	rBV4	4120	6539	0.15%	0.013%
7	5.804	504	505	511	rBV4	6682	10639	0.24%	0.021%
8	5.951	527	530	533	rBV3	4804	7731	0.18%	0.015%
9	6.168	564	567	570	rBV5	6238	8258	0.19%	0.016%
10	6.579	635	637	641	rVB5	5258	5932	0.14%	0.012%
11	7.272	748	755	767	rBV	489567	922259	21.04%	1.841%
12	7.431	774	782	793	rVB	427892	716421	16.35%	1.430%
13	7.642	811	818	826	rBV	493448	869686	19.84%	1.736%
14	8.118	892	899	906	rBV	590680	1008019	23.00%	2.012%
15	8.424	947	951	952	rBV4	6379	8900	0.20%	0.018%
16	8.512	964	966	970	rVB5	4455	5860	0.13%	0.012%
17	8.770	1008	1010	1013	rBV4	6157	8531	0.19%	0.017%
18	8.829	1013	1020	1030	rVV	643711	1150083	26.24%	2.296%
19	9.293	1091	1099	1113	rVB	503103	930050	21.22%	1.856%
20	9.405	1113	1118	1123	rBV6	23931	54808	1.25%	0.109%
21	9.675	1158	1164	1169	rBV7	14651	29720	0.68%	0.059%
22	9.792	1181	1184	1186	rVB3	6411	6505	0.15%	0.013%
23	9.839	1189	1192	1194	rBV3	5807	7518	0.17%	0.015%
24	10.022	1215	1223	1231	rBV	450354	809006	18.46%	1.615%
25	10.568	1306	1316	1328	rBV	634464	1202871	27.45%	2.401%
26	10.950	1373	1381	1396	rVB	896945	1656981	37.81%	3.307%
27	11.085	1397	1404	1415	rBV	639861	1185478	27.05%	2.366%
28	11.743	1511	1516	1520	rBV6	14781	30531	0.70%	0.061%
29	12.424	1630	1632	1636	rVB5	11717	11306	0.26%	0.023%
30	12.483	1639	1642	1644	rBV2	8273	6721	0.15%	0.013%
31	12.530	1644	1650	1656	rBV4	15186	29877	0.68%	0.060%
32	12.736	1681	1685	1690	rBV6	8034	11137	0.25%	0.022%
33	12.824	1698	1700	1703	rVB4	5534	6311	0.14%	0.013%
34	13.070	1736	1742	1745	rVB6	7196	12860	0.29%	0.026%

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35	13.123	1748	1751	1754	rVB4	11187	13591	0.31%	0.027%
36	13.370	1789	1793	1799	rBV4	19638	31626	0.72%	0.063%
37	13.423	1799	1802	1812	rVV6	16336	30112	0.69%	0.060%
38	13.652	1835	1841	1848	rBV5	33309	57372	1.31%	0.115%
39	13.869	1875	1878	1880	rVB4	7375	8773	0.20%	0.018%
40	13.905	1880	1884	1885	rBV4	6114	7666	0.17%	0.015%
41	13.963	1892	1894	1899	rBV5	6130	9152	0.21%	0.018%
42	14.104	1916	1918	1921	rBV4	5688	6720	0.15%	0.013%
43	14.175	1923	1930	1934	rVV	1391384	2112246	48.19%	4.216%
44	14.222	1934	1938	1946	rVB	1056927	1498686	34.19%	2.991%
45	14.410	1966	1970	1971	rBV4	5893	5848	0.13%	0.012%
46	14.474	1971	1981	1993	rVV	1521248	2386310	54.45%	4.763%
47	14.645	2007	2010	2018	rBV5	18874	34136	0.78%	0.068%
48	14.780	2026	2033	2041	rBV2	1597118	2634163	60.10%	5.258%
49	14.850	2041	2045	2047	rVB4	7404	8238	0.19%	0.016%
50	14.997	2063	2070	2085	rBV	462524	1025840	23.41%	2.048%
51	15.179	2098	2101	2104	rBV4	8117	10821	0.25%	0.022%
52	15.262	2112	2115	2117	rBV3	9578	10346	0.24%	0.021%
53	15.338	2126	2128	2131	rBV4	8248	9338	0.21%	0.019%
54	15.555	2161	2165	2168	rBV	27431	34345	0.78%	0.069%
55	15.602	2168	2173	2179	rVB6	33411	55626	1.27%	0.111%
56	15.773	2196	2202	2211	rBV	2060205	3258525	74.35%	6.504%
57	15.896	2217	2223	2232	rBV	721551	1097546	25.04%	2.191%
58	16.019	2239	2244	2246	rVB6	32044	44369	1.01%	0.089%
59	16.113	2256	2260	2262	rBV4	8310	10120	0.23%	0.020%
60	16.231	2278	2280	2283	rVB3	13275	15420	0.35%	0.031%
61	16.472	2317	2321	2324	rBV2	49209	68912	1.57%	0.138%
62	16.660	2349	2353	2356	rVB6	15785	26048	0.59%	0.052%
63	16.689	2356	2358	2361	rBV4	6058	7098	0.16%	0.014%
64	16.912	2392	2396	2404	rBV4	21582	48725	1.11%	0.097%
65	17.265	2452	2456	2461	rBV2	45692	67018	1.53%	0.134%
66	17.318	2463	2465	2469	rVB5	21585	30263	0.69%	0.060%
67	17.541	2497	2503	2514	rBV2	2269199	3521465	80.35%	7.029%
68	17.641	2514	2520	2533	rVB	2377169	3675646	83.86%	7.337%
69	17.811	2546	2549	2553	rVB2	19793	20593	0.47%	0.041%
70	17.858	2555	2557	2560	rBV4	9802	13604	0.31%	0.027%
71	17.899	2560	2564	2577	rBV	302794	665983	15.20%	1.329%

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72	18.193	2612	2614	2621	rVB7	33623	45423	1.04%	0.091%
73	18.416	2647	2652	2661	rBV	355595	564582	12.88%	1.127%
74	19.268	2793	2797	2805	rBV5	134505	317022	7.23%	0.633%
75	19.538	2841	2843	2844	rBV2	33690	24800	0.57%	0.050%
76	19.679	2863	2867	2875	rBV2	215270	341847	7.80%	0.682%
77	19.932	2904	2910	2921	rVB	2951261	4382814	100.00%	8.748%
78	21.858	3232	3238	3245	rBV2	2132335	3626748	82.75%	7.239%
79	25.007	3764	3774	3790	rVB2	1296156	3824404	87.26%	7.633%
80	25.242	3804	3814	3824	rVB2	1258624	3642305	83.10%	7.270%

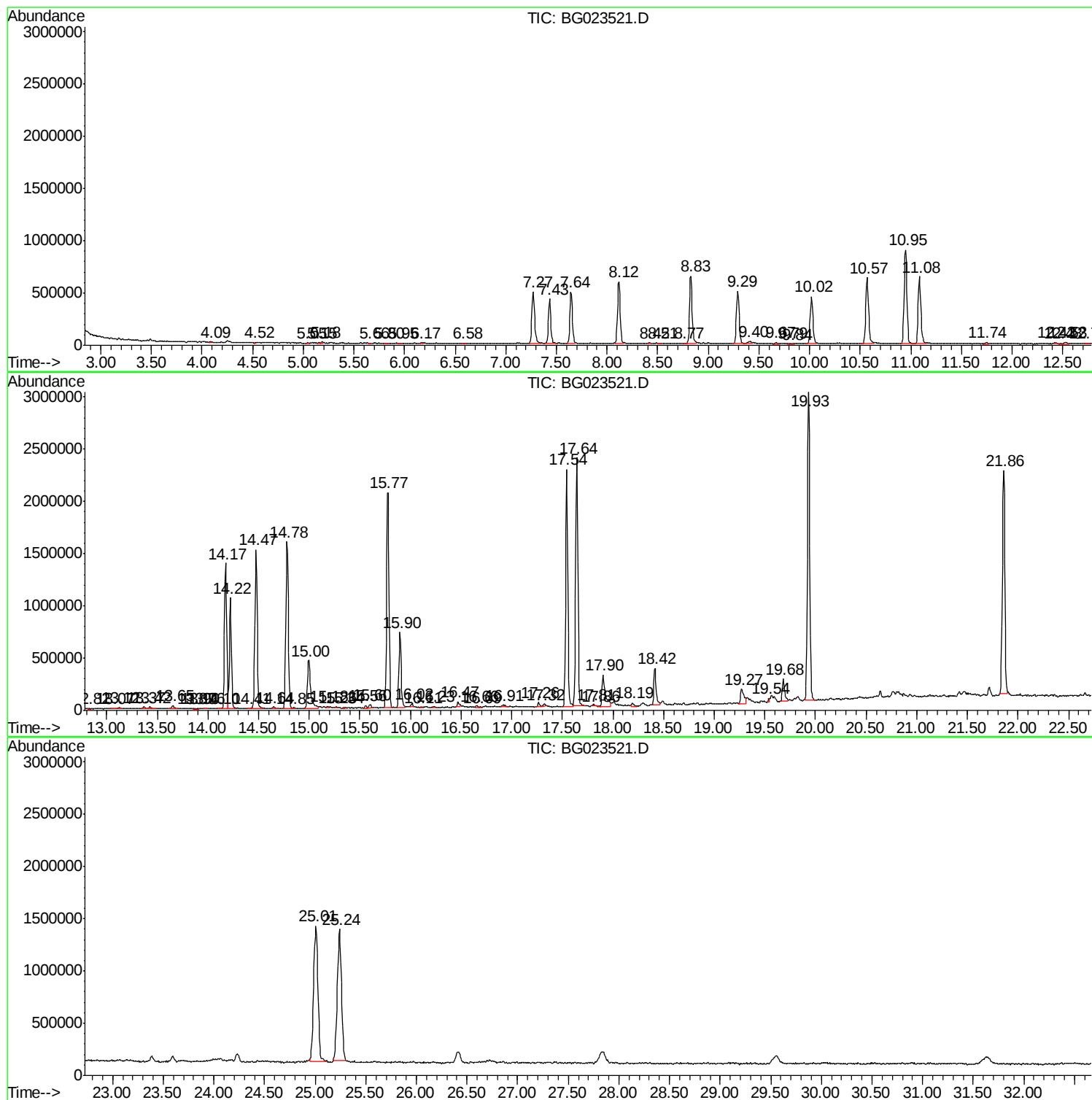
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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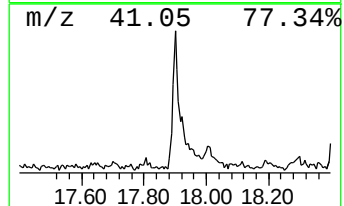
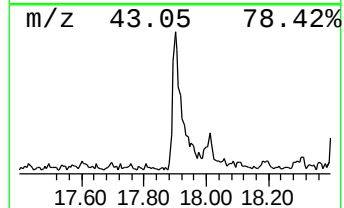
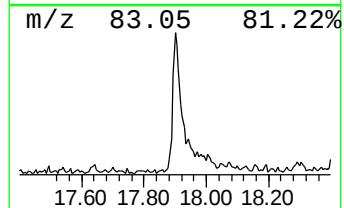
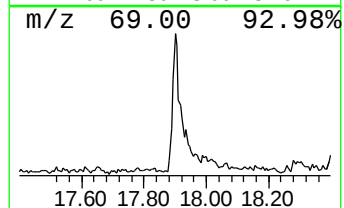
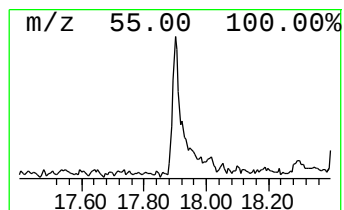
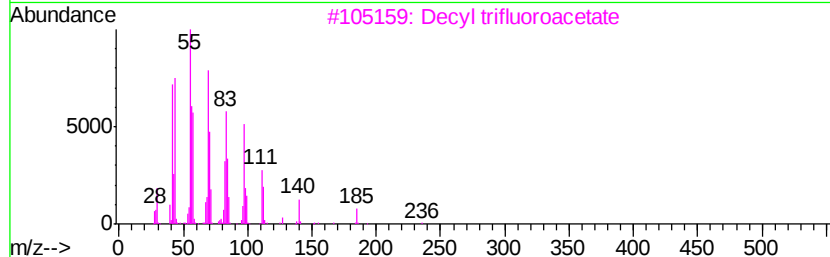
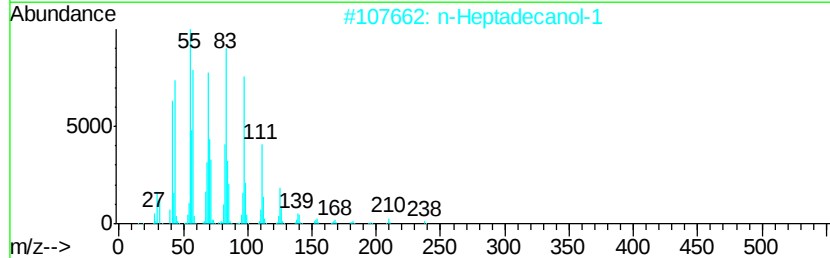
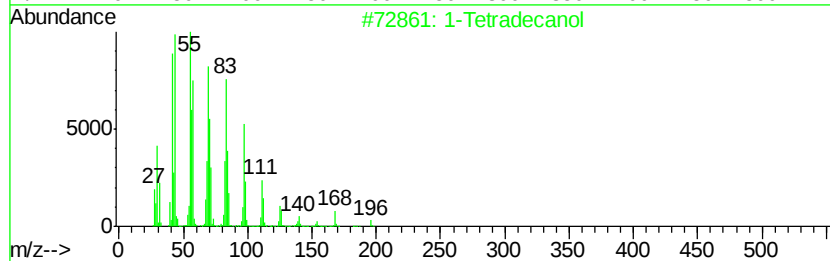
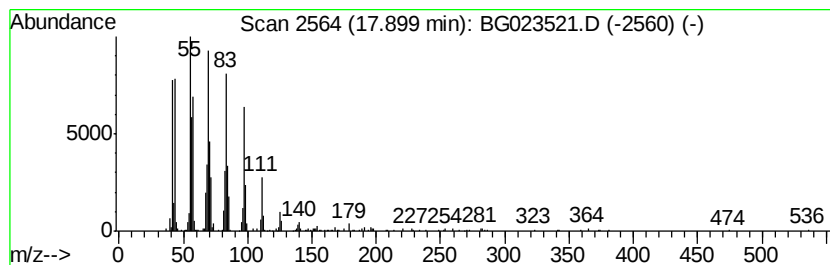
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Tetradecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.78 ng/ul	665983	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tetradecanol	214	C14H30O	000112-72-1	91
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3		Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
4		Cyclotetradecane	196	C14H28	000295-17-0	91
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	91



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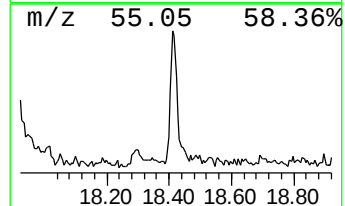
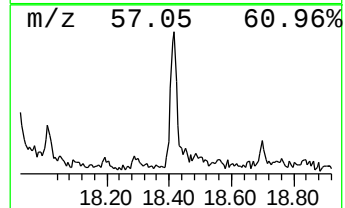
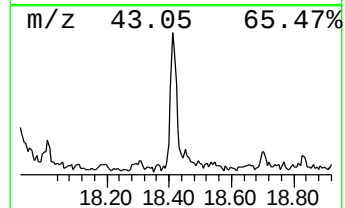
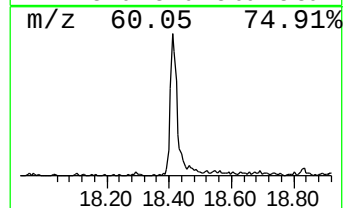
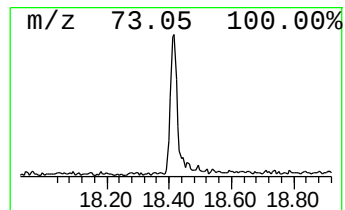
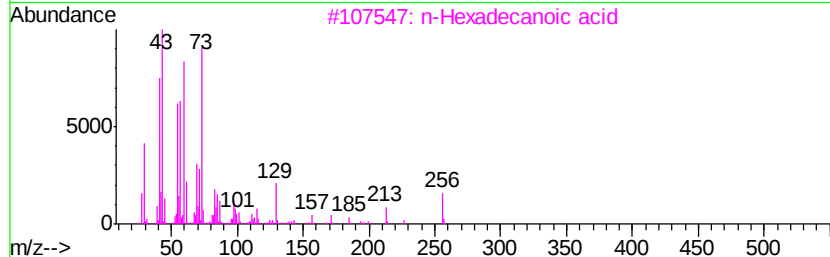
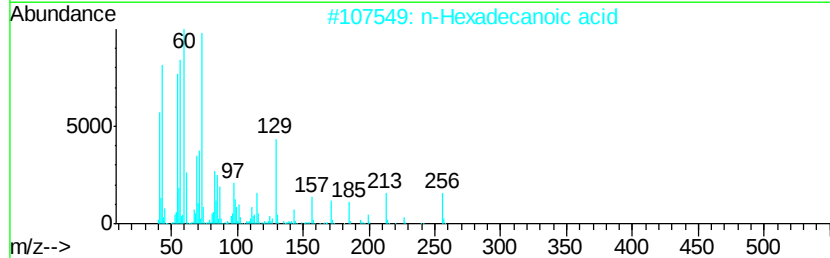
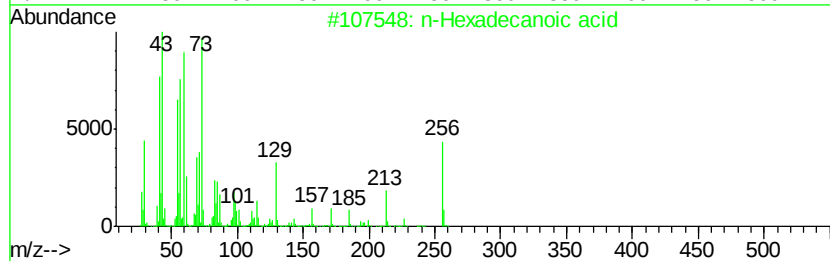
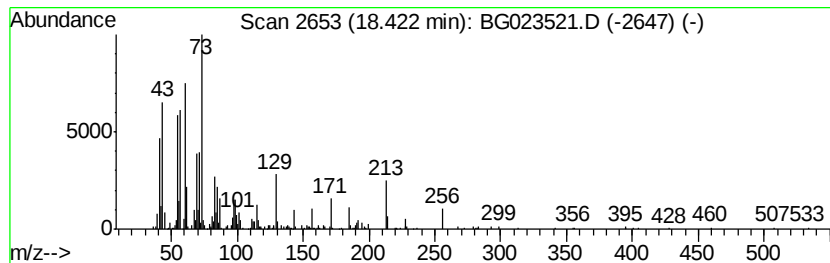
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.21 ng/ul	564582	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Tetradecanol	17.90	3.8	ng/ul	665983	4	17.54	3521470	20.0
n-Hexadecanoic acid	18.42	3.2	ng/ul	564582	4	17.54	3521470	20.0