

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003029.D
 Acq On : 01 Nov 2015 15:24
 Operator : UM/IZ
 Sample : G4210-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7F2

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_M\METHODS\SOM02.2-EPA-BM103015.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	3.228	20	24	34	rVB	33261	43712	1.33%	0.125%
2	3.510	69	72	76	rBV2	3177	3713	0.11%	0.011%
3	4.893	302	307	311	rVB3	2988	4454	0.14%	0.013%
4	6.928	646	653	661	rBV	560997	867221	26.32%	2.476%
5	7.098	673	682	691	rBV	479829	732298	22.23%	2.091%
6	7.298	709	716	726	rVB	594641	923268	28.02%	2.636%
7	7.769	789	796	804	rVB	491020	770819	23.40%	2.201%
8	8.463	907	914	925	rBV	731316	1139743	34.60%	3.254%
9	8.922	985	992	1001	rBV	499858	783246	23.77%	2.236%
10	9.022	1004	1009	1016	rBV	5256	7671	0.23%	0.022%
11	9.345	1061	1064	1069	rVB3	2350	3487	0.11%	0.010%
12	9.639	1108	1114	1123	rVB	373963	604937	18.36%	1.727%
13	9.857	1148	1151	1159	rVB2	3607	4928	0.15%	0.014%
14	10.175	1198	1205	1214	rBV	701975	1135684	34.47%	3.242%
15	10.339	1229	1233	1240	rBV	2804	4579	0.14%	0.013%
16	10.557	1262	1270	1279	rBV	685099	1148565	34.86%	3.279%
17	10.692	1286	1293	1304	rBV	575743	936313	28.42%	2.673%
18	11.474	1420	1426	1429	rBV2	2060	3897	0.12%	0.011%
19	12.151	1535	1541	1545	rBV2	9619	14391	0.44%	0.041%
20	12.763	1639	1645	1653	rBV	13553	19320	0.59%	0.055%
21	13.015	1683	1688	1692	rBV	26445	34766	1.06%	0.099%
22	13.821	1818	1825	1829	rBV	1277344	1786610	54.23%	5.101%
23	13.863	1829	1832	1840	rVB	538571	728658	22.12%	2.080%
24	14.104	1866	1873	1883	rBV	1463048	2149963	65.26%	6.138%
25	14.315	1905	1909	1913	rBV	20215	26224	0.80%	0.075%
26	14.410	1918	1925	1933	rVB2	977714	1471535	44.67%	4.201%
27	14.592	1950	1956	1965	rBV	505366	707404	21.47%	2.020%
28	14.757	1981	1984	1986	rBV2	4160	5702	0.17%	0.016%
29	14.821	1990	1995	2001	rVV2	13893	20264	0.62%	0.058%
30	14.874	2001	2004	2009	rVB2	4822	5756	0.17%	0.016%
31	14.933	2009	2014	2019	rBV2	8233	11689	0.35%	0.033%
32	15.004	2021	2026	2030	rBV	5498	7140	0.22%	0.020%
33	15.162	2044	2053	2057	rBV2	2534	5476	0.17%	0.016%
34	15.215	2057	2062	2066	rBV2	7119	12613	0.38%	0.036%

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35	15.262	2066	2070	2076	rVB	59328	77041	2.34%	0.220%
36	15.327	2076	2081	2085	rBV4	4645	8286	0.25%	0.024%
37	15.404	2087	2094	2101	rVB	1957596	2748018	83.41%	7.845%
38	15.515	2107	2113	2120	rBV	431182	568460	17.26%	1.623%
39	15.568	2120	2122	2129	rVB3	3708	5022	0.15%	0.014%
40	15.645	2129	2135	2138	rBV2	27066	46513	1.41%	0.133%
41	15.709	2144	2146	2150	rVB2	4423	4377	0.13%	0.012%
42	15.768	2152	2156	2160	rVB2	8136	10821	0.33%	0.031%
43	15.821	2162	2165	2171	rBV2	9808	11834	0.36%	0.034%
44	15.886	2172	2176	2180	rVB2	8612	11653	0.35%	0.033%
45	16.004	2193	2196	2203	rVB6	1758	3333	0.10%	0.010%
46	16.080	2203	2209	2212	rBV6	2950	6101	0.19%	0.017%
47	16.127	2212	2217	2225	rBV	78064	131921	4.00%	0.377%
48	16.304	2243	2247	2250	rBV	11791	14114	0.43%	0.040%
49	16.474	2271	2276	2279	rBV2	9496	16233	0.49%	0.046%
50	16.539	2283	2287	2288	rVV3	6438	9589	0.29%	0.027%
51	16.586	2292	2295	2299	rVB3	6456	7156	0.22%	0.020%
52	16.633	2299	2303	2310	rBV6	6410	10846	0.33%	0.031%
53	16.698	2311	2314	2317	rVV2	4693	5797	0.18%	0.017%
54	16.733	2317	2320	2323	rVB3	3061	3424	0.10%	0.010%
55	16.921	2345	2352	2357	rBV2	42559	62185	1.89%	0.178%
56	16.974	2357	2361	2365	rVB2	9900	14042	0.43%	0.040%
57	17.151	2385	2391	2401	rBV2	1128481	1638929	49.75%	4.679%
58	17.251	2401	2408	2419	rBV2	2041258	2899447	88.01%	8.278%
59	17.439	2437	2440	2445	rVB	11064	14467	0.44%	0.041%
60	17.521	2451	2454	2455	rBV3	3248	3634	0.11%	0.010%
61	17.656	2473	2477	2481	rVB3	10316	12977	0.39%	0.037%
62	17.950	2520	2527	2532	rBV4	9361	20963	0.64%	0.060%
63	18.050	2539	2544	2550	rBV	133539	185512	5.63%	0.530%
64	18.362	2592	2597	2604	rVB3	9596	17720	0.54%	0.051%
65	18.568	2628	2632	2636	rVB	7752	10265	0.31%	0.029%
66	18.821	2672	2675	2679	rBV4	3811	4861	0.15%	0.014%
67	18.909	2686	2690	2696	rBV5	9607	14289	0.43%	0.041%
68	19.186	2733	2737	2741	rBV	24879	37659	1.14%	0.108%
69	19.333	2758	2762	2771	rBV2	63005	83215	2.53%	0.238%
70	19.439	2776	2780	2784	rBV	15998	21081	0.64%	0.060%
71	19.550	2793	2799	2805	rBV2	2428741	3294462	100.00%	9.405%

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72	21.056	3051	3055	3062	rBV	166862	215234	6.53%	0.614%
73	21.344	3099	3104	3112	rBV	1444244	1789457	54.32%	5.109%
74	23.468	3458	3465	3478	rBV	1688956	3155018	95.77%	9.007%
75	23.615	3483	3490	3503	rVB	887493	1705760	51.78%	4.870%

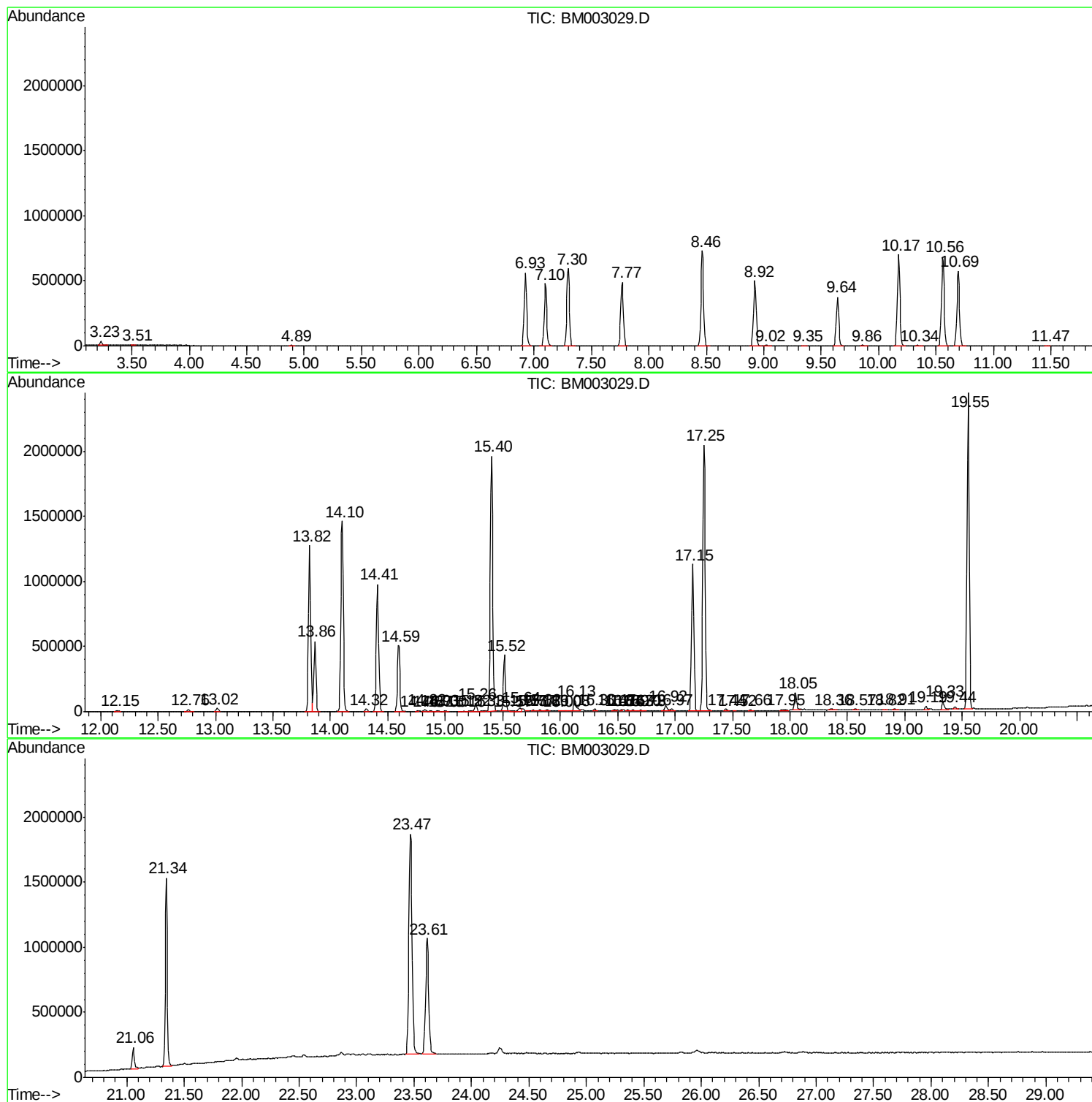
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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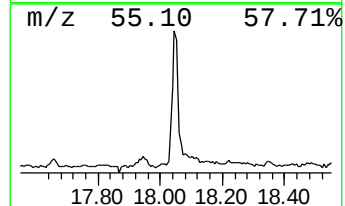
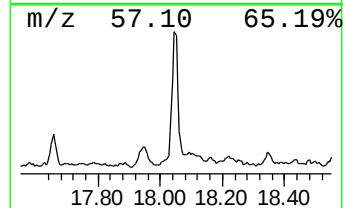
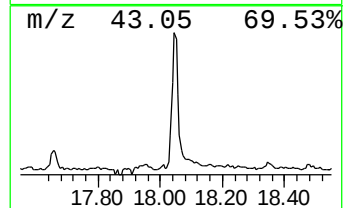
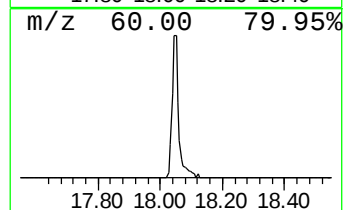
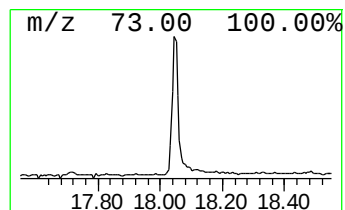
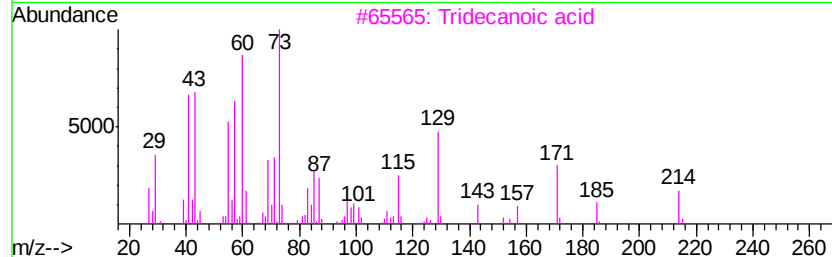
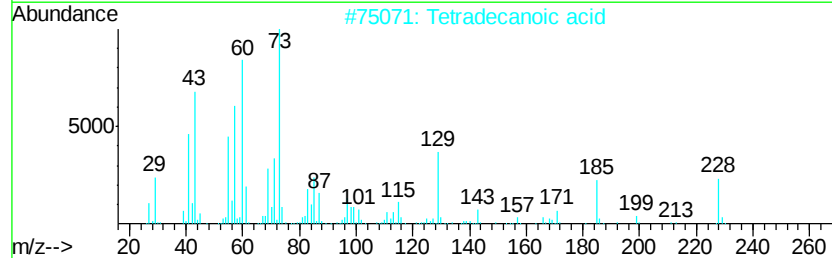
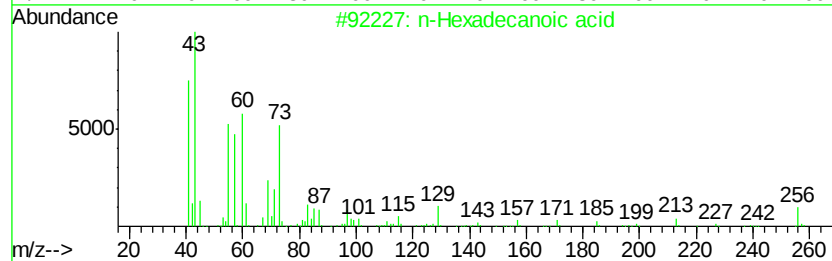
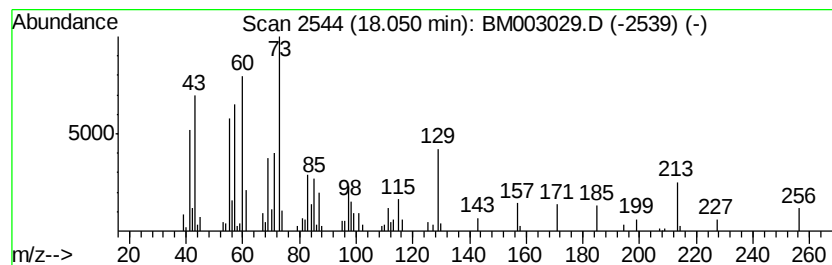
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	2.26 ng/ul	185512	Phenanthrene-d10	17.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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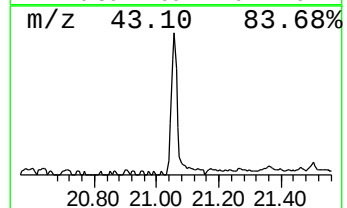
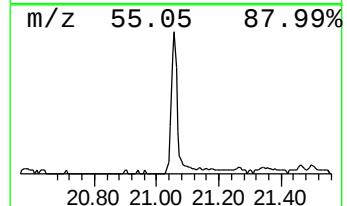
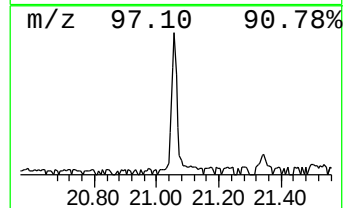
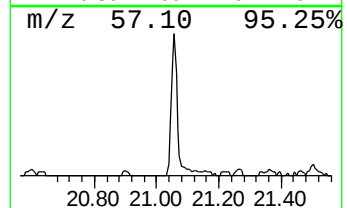
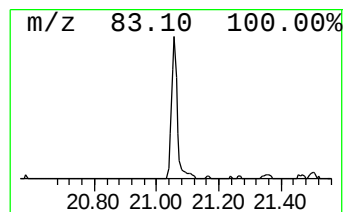
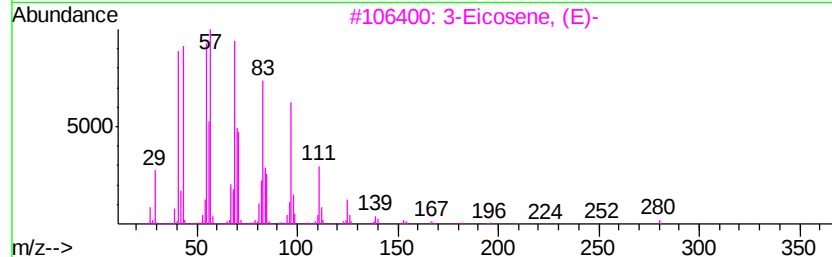
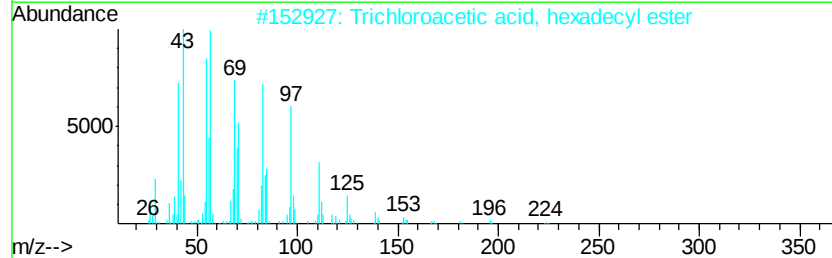
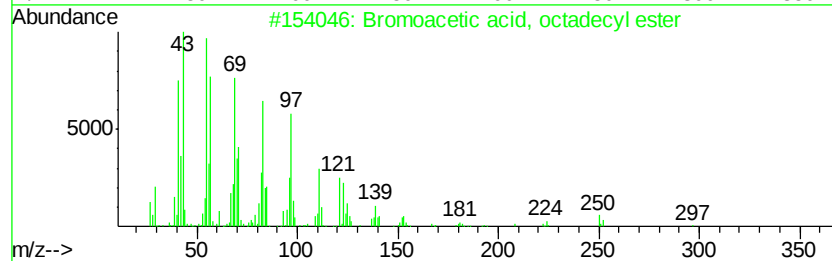
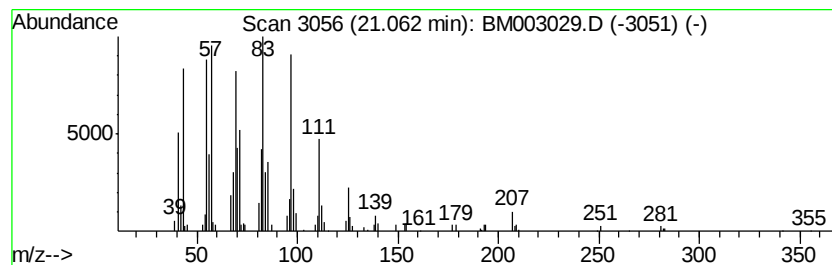
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bromoacetic acid, octadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.41 ng/ul	215234	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Heptadecanol	256	C17H36O	001454-85-9	90
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.05	2.3	ng/ul	185512	4	17.15	1638930	20.0
Bromoacetic acid,...	21.06	2.4	ng/ul	215234	5	21.34	1789460	20.0