

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023576.D
 Acq On : 10 Aug 2016 3:48
 Operator : UM/SJ
 Sample : H4362-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS005-0612-01

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	6.157	563	565	567	rBV3	7894	8550	0.19%	0.018%
2	6.744	662	665	667	rVB3	9833	9486	0.21%	0.020%
3	6.762	667	668	673	rBV4	7317	7358	0.16%	0.015%
4	6.961	701	702	704	rBV2	7999	5946	0.13%	0.012%
5	7.126	729	730	734	rBV4	5720	6696	0.15%	0.014%
6	7.185	737	740	747	rBV8	6403	12511	0.27%	0.026%
7	7.267	747	754	765	rBV	446177	841954	18.30%	1.764%
8	7.425	775	781	790	rVB	388015	631739	13.73%	1.324%
9	7.637	812	817	826	rBV2	419372	755511	16.42%	1.583%
10	8.113	889	898	909	rBV	528269	916766	19.92%	1.921%
11	8.641	985	988	990	rBV3	5285	6446	0.14%	0.014%
12	8.824	1012	1019	1030	rBV	559538	1003018	21.80%	2.102%
13	8.982	1044	1046	1049	rVB3	9045	9596	0.21%	0.020%
14	9.117	1066	1069	1072	rBV3	6833	8667	0.19%	0.018%
15	9.288	1092	1098	1109	rVB	447808	829148	18.02%	1.737%
16	9.399	1112	1117	1124	rVV2	51117	104486	2.27%	0.219%
17	9.476	1128	1130	1133	rVB4	8163	6880	0.15%	0.014%
18	9.863	1195	1196	1198	rBV2	7311	6734	0.15%	0.014%
19	10.022	1216	1223	1233	rBV	408195	739259	16.07%	1.549%
20	10.169	1245	1248	1250	rBV4	5547	5728	0.12%	0.012%
21	10.568	1309	1316	1331	rBV	564721	1107957	24.08%	2.322%
22	10.950	1373	1381	1389	rBV	806725	1460862	31.75%	3.061%
23	11.085	1396	1404	1414	rBV	530237	1036571	22.53%	2.172%
24	11.491	1468	1473	1474	rBV4	7839	11074	0.24%	0.023%
25	12.066	1569	1571	1574	rBV4	7705	8089	0.18%	0.017%
26	12.184	1587	1591	1594	rBV3	8310	12703	0.28%	0.027%
27	12.430	1629	1633	1634	rBV2	6188	7559	0.16%	0.016%
28	12.536	1643	1651	1658	rVB7	14140	34892	0.76%	0.073%
29	12.818	1695	1699	1702	rVB5	6014	7455	0.16%	0.016%
30	12.865	1704	1707	1710	rBV5	5858	7129	0.15%	0.015%
31	13.018	1729	1733	1734	rVB4	6543	7528	0.16%	0.016%
32	13.083	1740	1744	1747	rBV5	6714	6204	0.13%	0.013%
33	13.129	1747	1752	1757	rVB6	11365	17420	0.38%	0.037%
34	13.370	1786	1793	1800	rVB8	16455	36330	0.79%	0.076%

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35	13.447	1803	1806	1811	rVV5	4422	8509	0.18%	0.018%
36	14.181	1922	1931	1935	rBV	1325593	2064972	44.87%	4.327%
37	14.228	1935	1939	1945	rVB	1333358	1882696	40.91%	3.945%
38	14.416	1967	1971	1972	rBV4	6025	7714	0.17%	0.016%
39	14.481	1974	1982	1993	rVB	1357473	2264493	49.21%	4.745%
40	14.651	2008	2011	2016	rBV4	24680	40994	0.89%	0.086%
41	14.786	2025	2034	2041	rBV2	1475756	2371208	51.53%	4.968%
42	15.003	2064	2071	2085	rBV2	417105	960879	20.88%	2.013%
43	15.186	2099	2102	2103	rBV3	5405	6293	0.14%	0.013%
44	15.274	2113	2117	2120	rBV4	13447	15370	0.33%	0.032%
45	15.473	2149	2151	2154	rBV4	5209	5829	0.13%	0.012%
46	15.567	2162	2167	2170	rBV2	27185	37630	0.82%	0.079%
47	15.608	2170	2174	2179	rVB	62758	77636	1.69%	0.163%
48	15.667	2181	2184	2187	rBV4	9154	8086	0.18%	0.017%
49	15.702	2187	2190	2191	rBV3	6802	5789	0.13%	0.012%
50	15.726	2192	2194	2197	rBV4	9208	8703	0.19%	0.018%
51	15.779	2197	2203	2212	rVB	1970455	3136539	68.16%	6.572%
52	15.902	2218	2224	2232	rBV	701260	1099198	23.89%	2.303%
53	15.996	2237	2240	2241	rVV3	13241	15135	0.33%	0.032%
54	16.020	2241	2244	2249	rVB5	37978	59115	1.28%	0.124%
55	16.231	2278	2280	2285	rVB5	11307	12643	0.27%	0.026%
56	16.349	2298	2300	2302	rBV4	7730	6261	0.14%	0.013%
57	16.472	2317	2321	2325	rBV3	64198	96213	2.09%	0.202%
58	16.660	2351	2353	2359	rVB7	19726	27068	0.59%	0.057%
59	16.824	2378	2381	2382	rBV3	12712	13060	0.28%	0.027%
60	16.936	2397	2400	2402	rBV4	10775	11529	0.25%	0.024%
61	16.983	2404	2408	2411	rBV6	15312	20918	0.45%	0.044%
62	17.277	2453	2458	2462	rBV3	46360	67089	1.46%	0.141%
63	17.330	2464	2467	2472	rVB6	21573	36265	0.79%	0.076%
64	17.435	2480	2485	2488	rBV7	14785	26416	0.57%	0.055%
65	17.488	2491	2494	2497	rVB4	9283	8473	0.18%	0.018%
66	17.547	2497	2504	2511	rBV	2039126	3304785	71.82%	6.925%
67	17.647	2515	2521	2534	rVB	2263000	3681883	80.01%	7.715%
68	18.017	2581	2584	2589	rVB3	23343	27490	0.60%	0.058%
69	18.199	2612	2615	2620	rVB7	14022	18319	0.40%	0.038%
70	18.305	2630	2633	2637	rBV5	14013	19205	0.42%	0.040%
71	18.364	2641	2643	2646	rBV4	9154	6667	0.14%	0.014%

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72	18.422	2648	2653	2660	rBV2	239310	345231	7.50%	0.723%
73	18.616	2684	2686	2691	rBV6	16532	18836	0.41%	0.039%
74	18.716	2700	2703	2705	rVB4	15644	15855	0.34%	0.033%
75	18.992	2748	2750	2753	rBV4	12362	10274	0.22%	0.022%
76	19.333	2806	2808	2809	rBV2	23860	17854	0.39%	0.037%
77	19.486	2832	2834	2838	rBV4	14025	19778	0.43%	0.041%
78	19.574	2846	2849	2851	rBV	48545	64291	1.40%	0.135%
79	19.603	2851	2854	2861	rVB	126580	191604	4.16%	0.401%
80	19.691	2865	2869	2873	rBV3	94333	121963	2.65%	0.256%
81	19.832	2890	2893	2899	rVB3	38521	63150	1.37%	0.132%
82	19.944	2905	2912	2922	rBV	2937786	4601660	100.00%	9.642%
83	21.871	3233	3240	3247	rBV	2148800	3629623	78.88%	7.605%
84	25.031	3769	3778	3800	rVB2	1335433	3947373	85.78%	8.271%
85	25.266	3809	3818	3832	rVB4	1125828	3538587	76.90%	7.414%

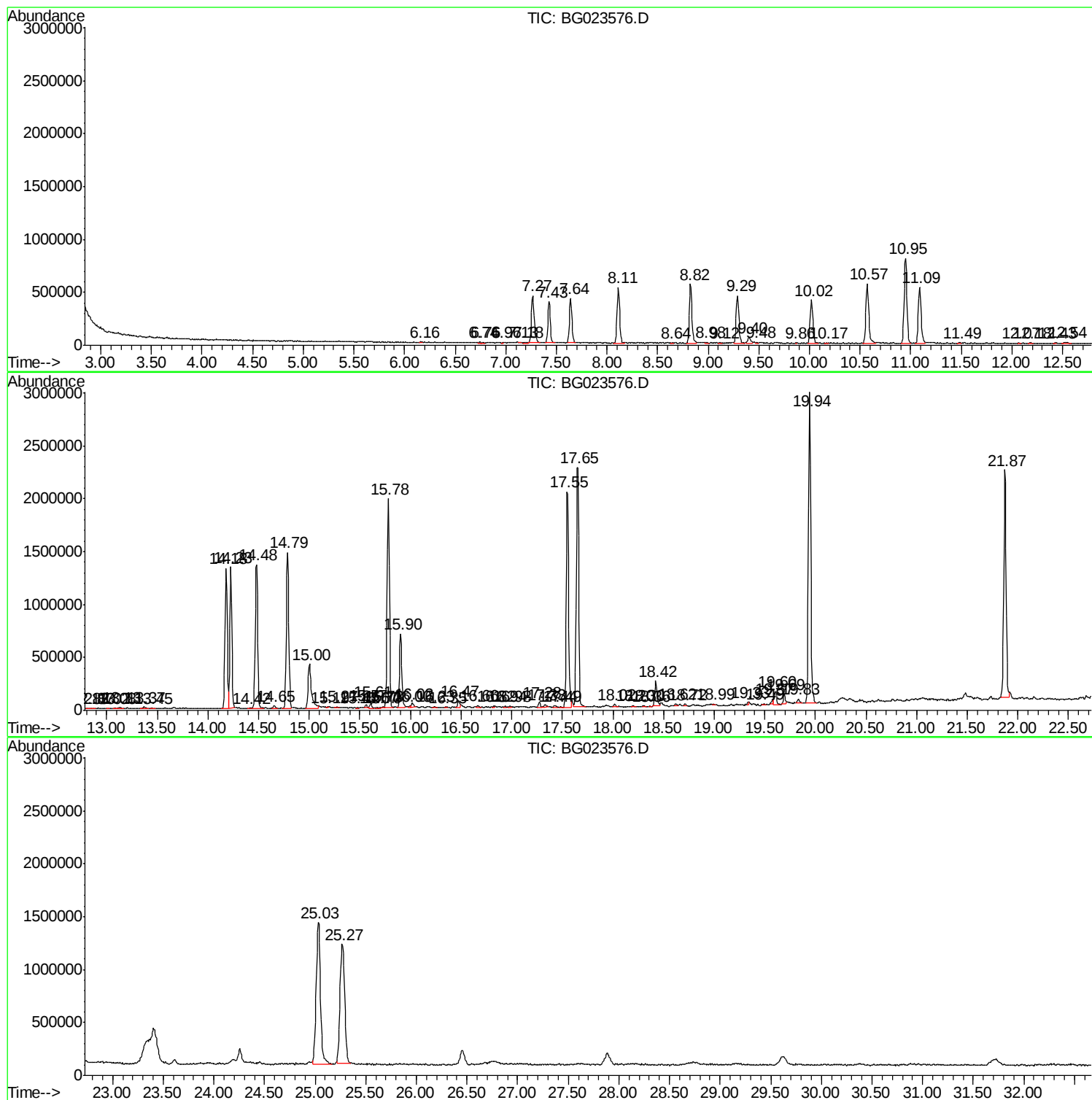
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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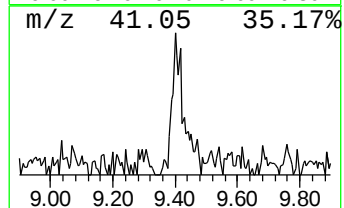
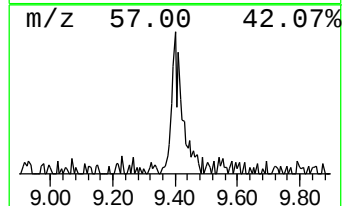
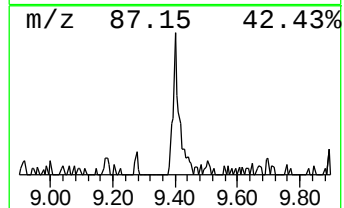
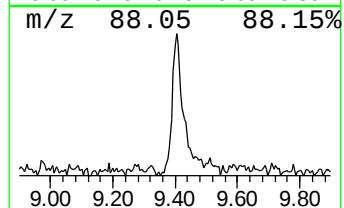
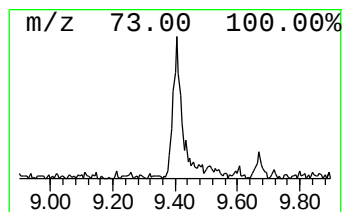
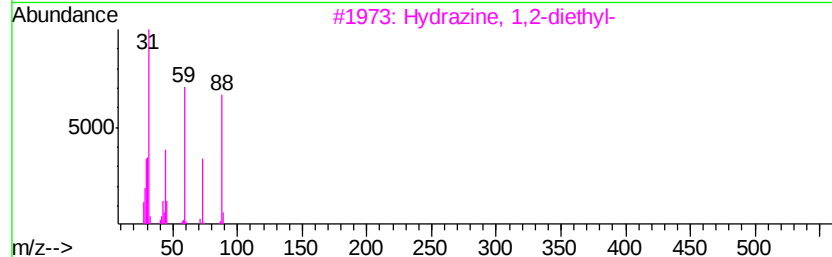
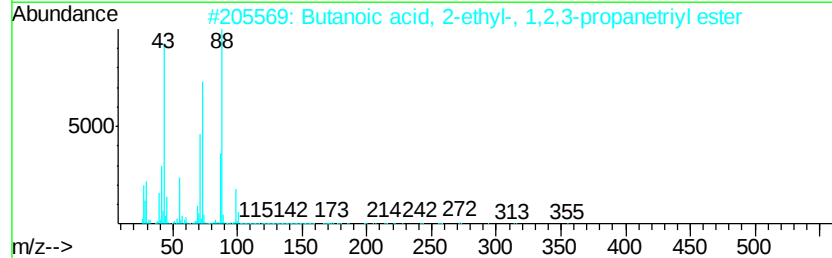
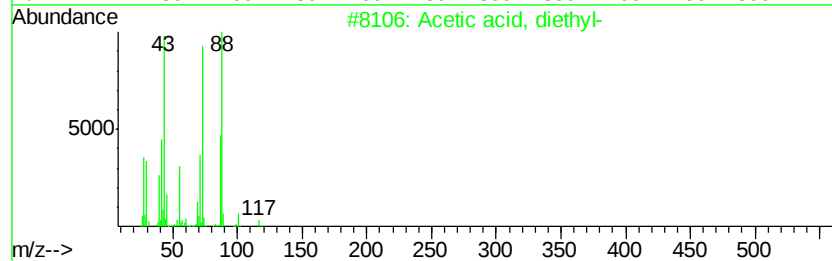
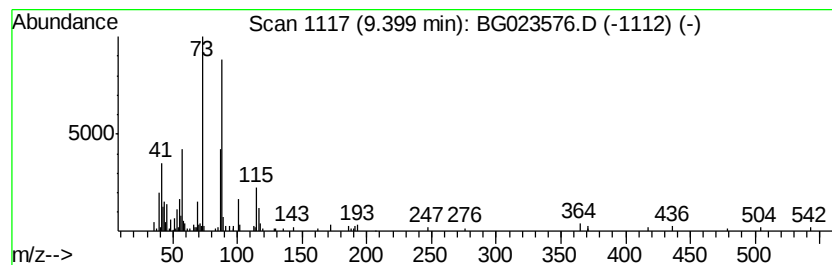
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, diethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.28 ng/ul	104486	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	72
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
3		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	47
4		Octanoic acid, ethyl ester	172	C10H20O2	000106-32-1	47
5		Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	43



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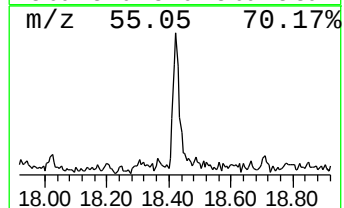
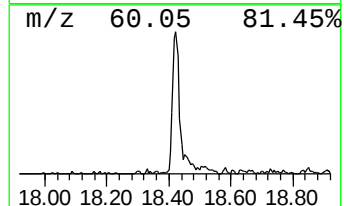
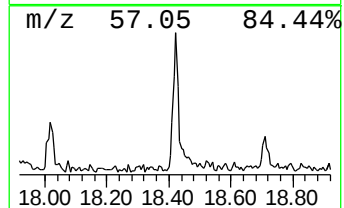
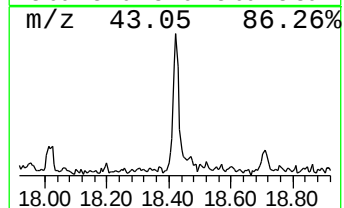
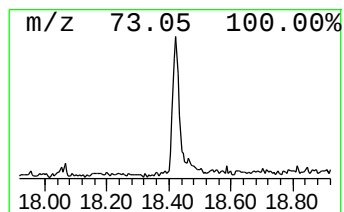
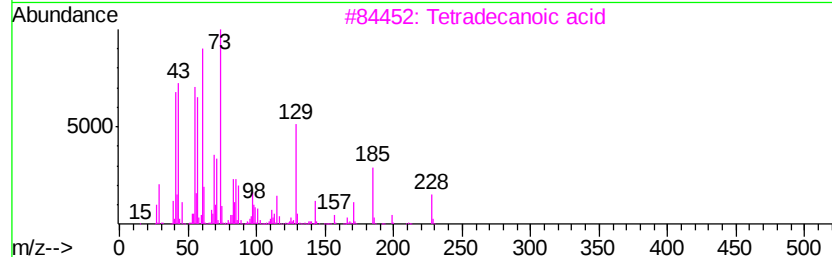
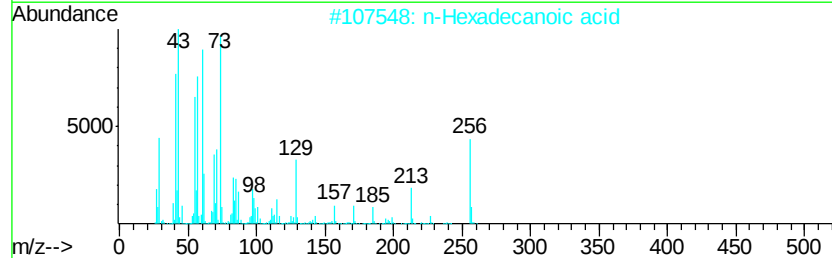
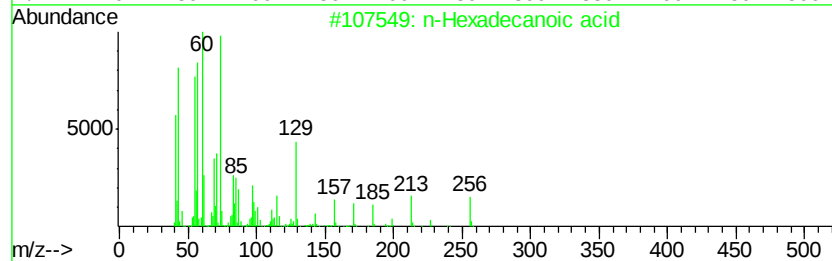
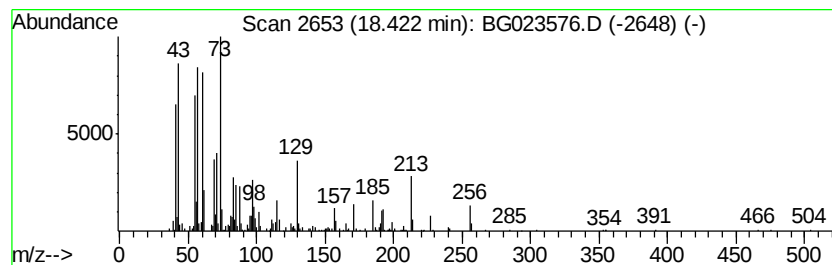
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.42	2.09 ng/ul	345231	Phenanthrene-d10		17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	80	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Acetic acid, diet...	9.40	2.3	ng/ul	104486	1	8.11	916766	20.0
n-Hexadecanoic acid	18.42	2.1	ng/ul	345231	4	17.55	3304790	20.0