

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023652.D
 Acq On : 12 Aug 2016 12:25
 Operator : UM/SJ
 Sample : H4360-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS003-0206-02

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	3.168	52	56	60	rBV5	12511	17292	0.43%	0.047%
2	3.262	70	72	75	rBV4	13184	14325	0.36%	0.039%
3	3.485	107	110	116	rVB7	5654	8274	0.21%	0.023%
4	3.662	138	140	143	rBV4	4421	5125	0.13%	0.014%
5	3.914	181	183	187	rVB4	5323	5667	0.14%	0.016%
6	4.020	196	201	203	rBV6	9685	14012	0.35%	0.038%
7	4.607	297	301	302	rVB4	8798	6557	0.16%	0.018%
8	5.171	390	397	400	rBV6	7466	15975	0.40%	0.044%
9	5.265	408	413	418	rBV6	8152	15031	0.37%	0.041%
10	5.553	460	462	465	rVB3	6329	6131	0.15%	0.017%
11	5.594	465	469	471	rBV3	5089	7701	0.19%	0.021%
12	5.841	507	511	515	rBV6	3392	5752	0.14%	0.016%
13	6.934	695	697	700	rBV3	4671	5586	0.14%	0.015%
14	6.998	707	708	713	rVB4	4688	5739	0.14%	0.016%
15	7.268	747	754	764	rBV2	282822	539661	13.46%	1.482%
16	7.427	775	781	792	rVB	186191	323851	8.07%	0.889%
17	7.639	811	817	828	rBV	288153	531162	13.24%	1.458%
18	7.785	839	842	847	rBV6	3920	6476	0.16%	0.018%
19	7.885	857	859	862	rBV3	5166	5631	0.14%	0.015%
20	8.114	888	898	910	rVB	467165	834126	20.80%	2.290%
21	8.226	915	917	922	rVB5	6843	9604	0.24%	0.026%
22	8.455	953	956	962	rBV6	5506	7197	0.18%	0.020%
23	8.590	976	979	982	rVB4	6639	7280	0.18%	0.020%
24	8.649	986	989	990	rBV3	6471	6802	0.17%	0.019%
25	8.831	1013	1020	1030	rBV2	348774	657748	16.40%	1.806%
26	8.943	1035	1039	1040	rVB4	5172	5422	0.14%	0.015%
27	8.966	1040	1043	1044	rBV3	5154	5437	0.14%	0.015%
28	9.013	1049	1051	1055	rVB4	7288	7557	0.19%	0.021%
29	9.101	1063	1066	1069	rBV4	4317	5037	0.13%	0.014%
30	9.289	1091	1098	1107	rBV2	266466	490082	12.22%	1.346%
31	9.436	1116	1123	1131	rBV10	10942	36056	0.90%	0.099%
32	9.612	1151	1153	1157	rBV4	4138	5946	0.15%	0.016%
33	9.665	1160	1162	1166	rBV3	5134	8252	0.21%	0.023%
34	9.771	1178	1180	1183	rBV4	6548	6953	0.17%	0.019%

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35	9.871	1195	1197	1199	rBV2	5226	5413	0.13%	0.015%
36	10.024	1213	1223	1232	rBV	403824	759272	18.93%	2.085%
37	10.106	1235	1237	1240	rBV3	4438	5415	0.14%	0.015%
38	10.176	1246	1249	1252	rBV4	6176	8872	0.22%	0.024%
39	10.576	1309	1317	1333	rBV	497276	986836	24.60%	2.709%
40	10.952	1372	1381	1389	rBV	882727	1628206	40.60%	4.470%
41	11.093	1399	1405	1415	rVB2	87326	176371	4.40%	0.484%
42	11.269	1433	1435	1438	rVB4	4968	5116	0.13%	0.014%
43	11.334	1444	1446	1449	rBV4	6714	6760	0.17%	0.019%
44	11.369	1449	1452	1455	rVB5	7012	9181	0.23%	0.025%
45	11.398	1455	1457	1459	rBV2	5287	5925	0.15%	0.016%
46	11.492	1470	1473	1477	rBV6	4482	5785	0.14%	0.016%
47	11.610	1489	1493	1494	rBV3	5764	6773	0.17%	0.019%
48	11.657	1498	1501	1504	rVB4	4998	5363	0.13%	0.015%
49	11.762	1514	1519	1520	rBV5	5279	8332	0.21%	0.023%
50	11.821	1525	1529	1534	rBV6	6879	12090	0.30%	0.033%
51	11.968	1551	1554	1556	rVB3	5140	5934	0.15%	0.016%
52	12.244	1599	1601	1603	rBV3	6797	6351	0.16%	0.017%
53	12.379	1622	1624	1626	rBV3	4507	4946	0.12%	0.014%
54	12.426	1628	1632	1634	rBV4	11100	17015	0.42%	0.047%
55	12.526	1647	1649	1652	rBV3	9051	11092	0.28%	0.030%
56	12.620	1663	1665	1667	rVB3	7057	5254	0.13%	0.014%
57	12.832	1696	1701	1702	rBV5	6396	8433	0.21%	0.023%
58	12.902	1712	1713	1717	rBV4	3923	4951	0.12%	0.014%
59	13.019	1729	1733	1736	rVB5	5433	8348	0.21%	0.023%
60	13.061	1736	1740	1744	rBV7	7573	15273	0.38%	0.042%
61	13.219	1765	1767	1773	rBV6	5788	7557	0.19%	0.021%
62	13.372	1788	1793	1795	rVB6	7980	12162	0.30%	0.033%
63	13.619	1833	1835	1838	rBV2	5662	5521	0.14%	0.015%
64	13.648	1838	1840	1846	rVB6	8185	13748	0.34%	0.038%
65	13.942	1888	1890	1891	rBV2	7310	5706	0.14%	0.016%
66	14.100	1913	1917	1920	rBV5	11574	19035	0.47%	0.052%
67	14.183	1924	1931	1935	rVV	809851	1285817	32.06%	3.530%
68	14.224	1935	1938	1946	rVB	552723	788289	19.65%	2.164%
69	14.482	1975	1982	1991	rBV	902968	1520683	37.92%	4.175%
70	14.653	2008	2011	2016	rBV6	19861	28279	0.71%	0.078%
71	14.717	2020	2022	2024	rBV3	10161	7580	0.19%	0.021%

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72	14.788	2027	2034	2041	rVV2	1738015	2838788	70.78%	7.794%
73	14.970	2063	2065	2066	rBV2	7184	5439	0.14%	0.015%
74	15.011	2066	2072	2084	rVV2	236726	536511	13.38%	1.473%
75	15.146	2092	2095	2098	rBV5	32137	47819	1.19%	0.131%
76	15.181	2098	2101	2107	rVV6	61328	110032	2.74%	0.302%
77	15.557	2163	2165	2170	rBV5	15912	22481	0.56%	0.062%
78	15.604	2170	2173	2179	rVB2	62486	83100	2.07%	0.228%
79	15.780	2197	2203	2211	rBV	1362394	2090503	52.12%	5.740%
80	15.916	2222	2226	2231	rBV4	119480	173321	4.32%	0.476%
81	16.474	2317	2321	2324	rBV	77867	109718	2.74%	0.301%
82	16.920	2394	2397	2405	rBV4	73810	134120	3.34%	0.368%
83	17.273	2454	2457	2462	rVB	62939	79886	1.99%	0.219%
84	17.555	2498	2505	2509	rBV2	2388187	3741377	93.28%	10.272%
85	17.596	2509	2512	2516	rVV	225432	314375	7.84%	0.863%
86	17.648	2516	2521	2529	rVV	1487511	2204352	54.96%	6.052%
87	18.424	2648	2653	2660	rBV	1774599	3178810	79.26%	8.727%
88	19.605	2851	2854	2860	rVB	403868	569834	14.21%	1.564%
89	19.693	2865	2869	2885	rBV	2083210	4010753	100.00%	11.012%
90	19.945	2907	2912	2915	rBV	1396958	2140596	53.37%	5.877%
91	21.872	3236	3240	3246	rVB	1699753	2980062	74.30%	8.182%

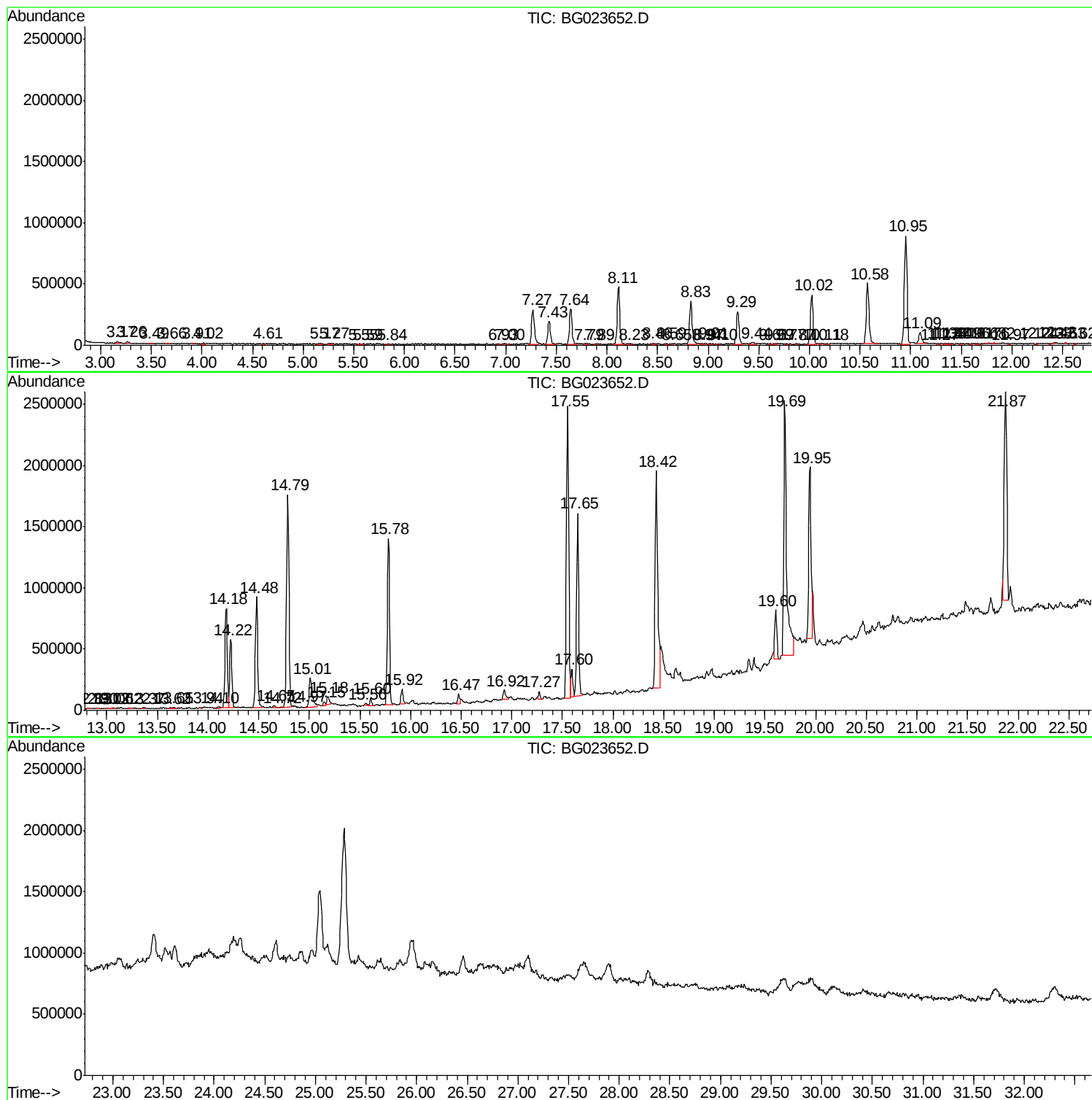
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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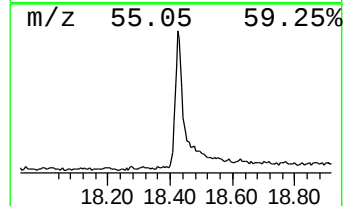
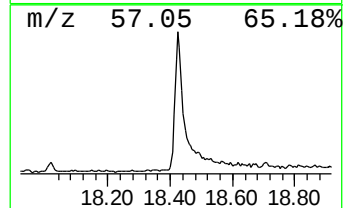
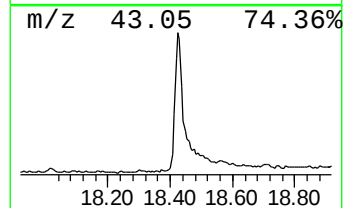
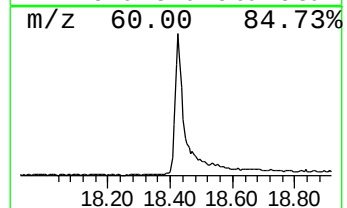
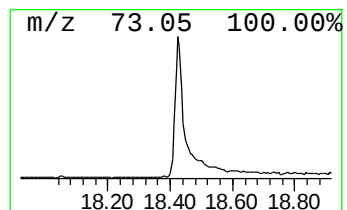
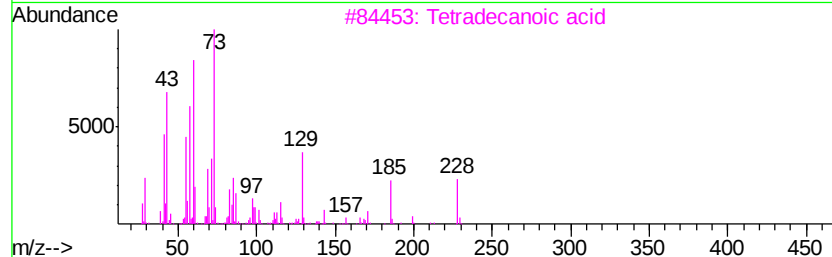
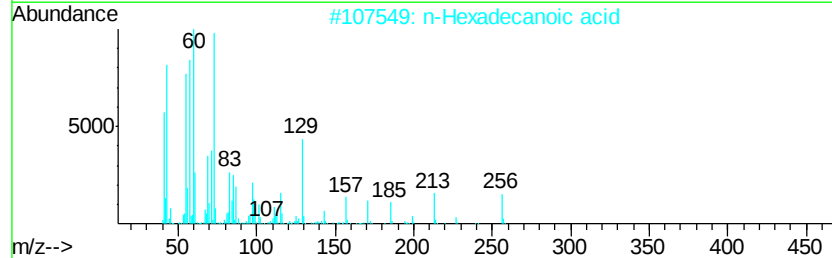
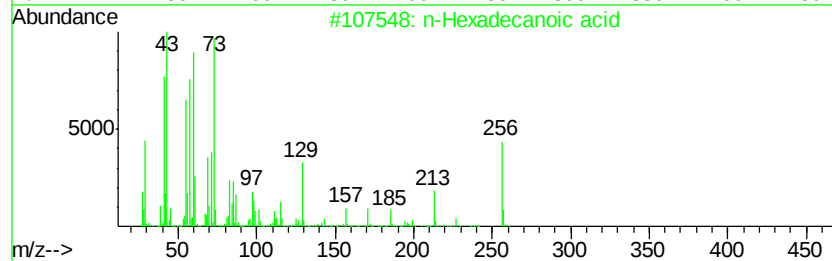
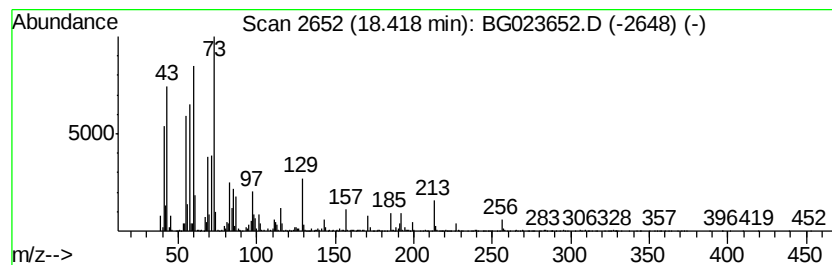
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	16.99 ng/ul	3178810	Phenanthrene-d10	17.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	95
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228 C14H28O2	000544-63-8	86



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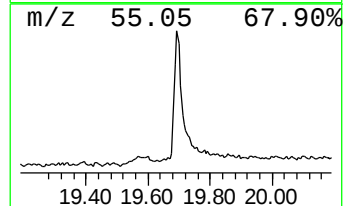
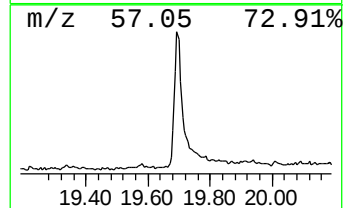
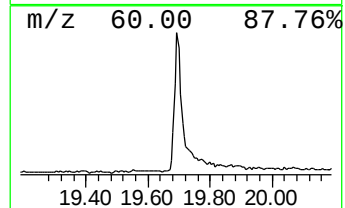
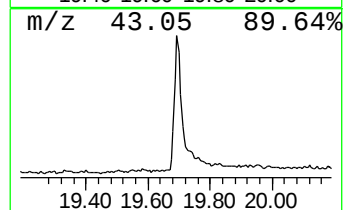
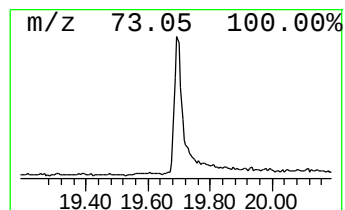
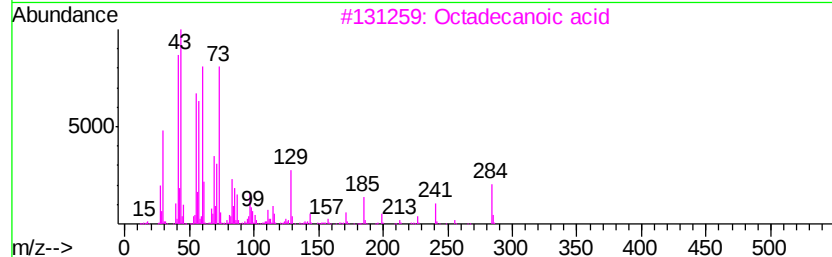
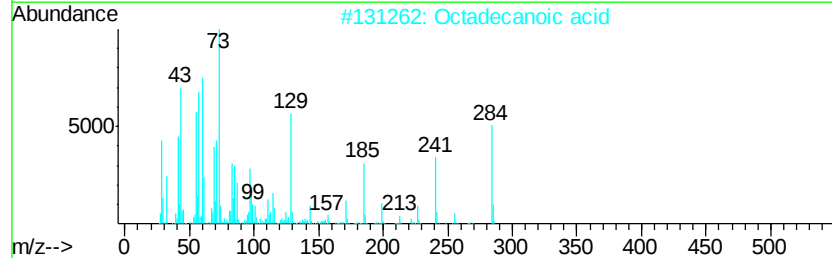
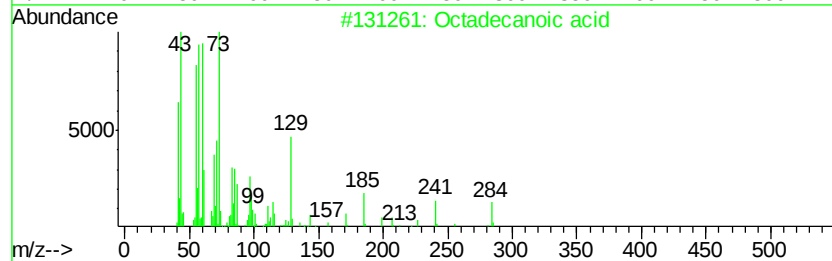
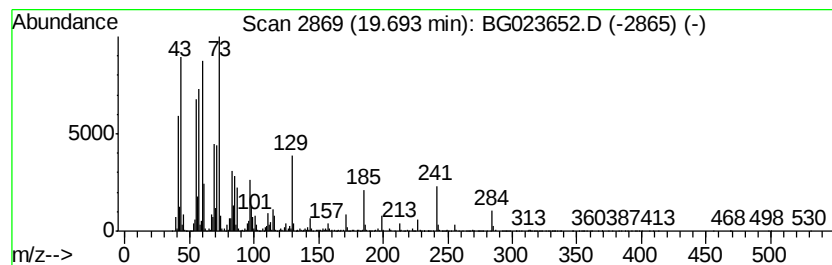
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	21.44 ng/ul	4010750	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	97
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	17.0	ng/ul	3178810	4	17.55	3741380	20.0
Octadecanoic acid	19.69	21.4	ng/ul	4010750	4	17.55	3741380	20.0