

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
 Data File : BF138050.D
 Acq On : 28 May 2024 16:38
 Operator : CG\JU
 Sample : P2612-07 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200057

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	6	14	19	rVB2	22113	50447	2.95%	0.404%
2	2.375	44	49	56	rVB	211402	283025	16.53%	2.264%
3	5.657	603	607	621	rVB	1169968	1079305	63.05%	8.634%
4	5.887	643	646	654	rBV2	17946	24202	1.41%	0.194%
5	6.651	771	776	787	rBV	1121630	1083443	63.29%	8.667%
6	6.857	808	811	818	rBV2	33041	43454	2.54%	0.348%
7	7.034	838	841	845	rBV	938165	762735	44.56%	6.102%
8	7.216	868	872	875	rVB	47298	37619	2.20%	0.301%
9	7.592	932	936	939	rBV	813304	649392	37.93%	5.195%
10	8.316	1056	1059	1062	rBV	1069709	959785	56.07%	7.678%
11	8.339	1062	1063	1070	rVB	154866	91273	5.33%	0.730%
12	9.033	1177	1181	1185	rBV2	24901	21070	1.23%	0.169%
13	9.392	1238	1242	1245	rBV	1696955	1318633	77.03%	10.549%
14	10.080	1356	1359	1369	rVV	1089654	916413	53.53%	7.331%
15	10.157	1369	1372	1381	rVB7	16818	29832	1.74%	0.239%
16	10.874	1490	1494	1507	rBV	830288	821312	47.98%	6.570%
17	11.169	1540	1544	1547	rBV2	30429	35671	2.08%	0.285%
18	11.374	1571	1579	1582	rBV4	25799	45778	2.67%	0.366%
19	11.580	1610	1614	1617	rBV	806103	752504	43.96%	6.020%
20	12.080	1696	1699	1703	rBV	151869	146930	8.58%	1.175%
21	12.798	1817	1821	1824	rBV	70118	72739	4.25%	0.582%
22	12.827	1824	1826	1830	rVB3	28855	26296	1.54%	0.210%
23	12.868	1830	1833	1838	rBV3	62981	80206	4.69%	0.642%
24	13.027	1857	1860	1866	rVB	80832	82080	4.79%	0.657%
25	13.163	1879	1883	1886	rBV	2136955	1711894	100.00%	13.695%
26	14.233	2060	2065	2068	rBV	758019	794858	46.43%	6.359%
27	15.798	2327	2331	2339	rVB	421199	579437	33.85%	4.635%

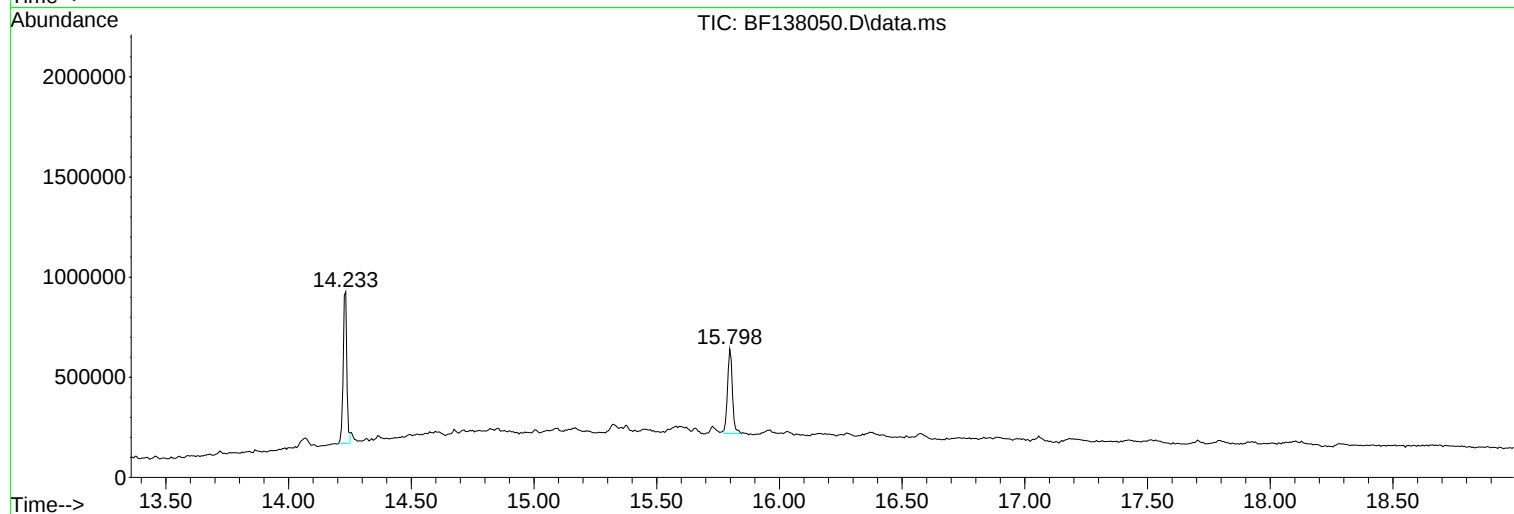
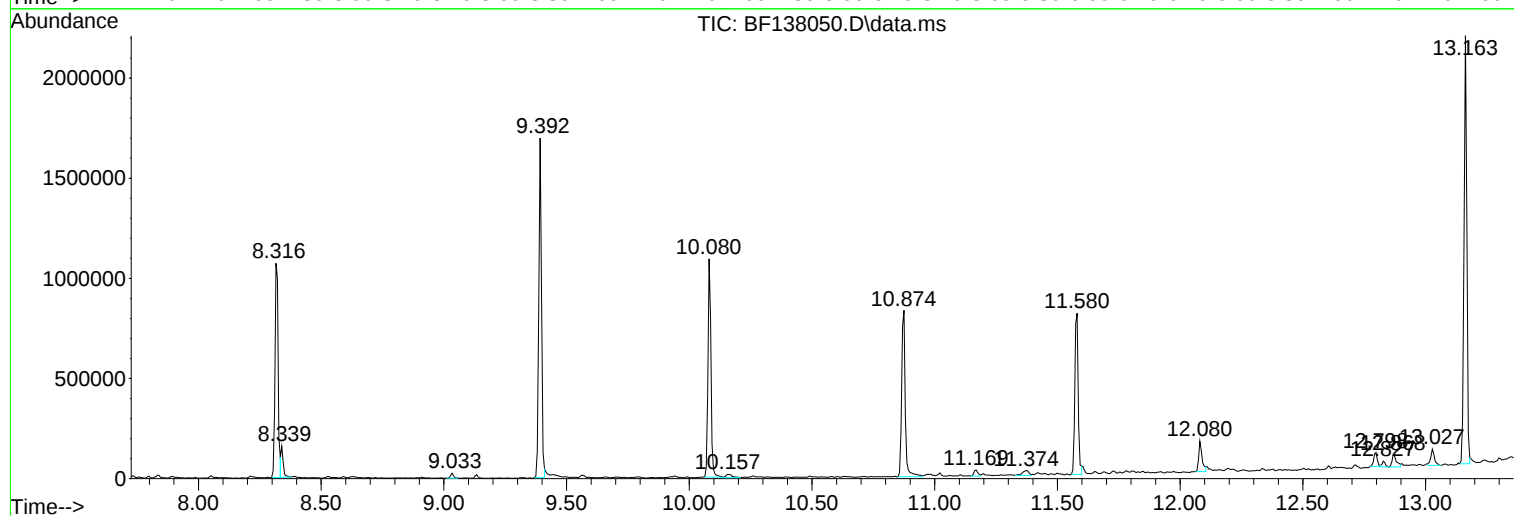
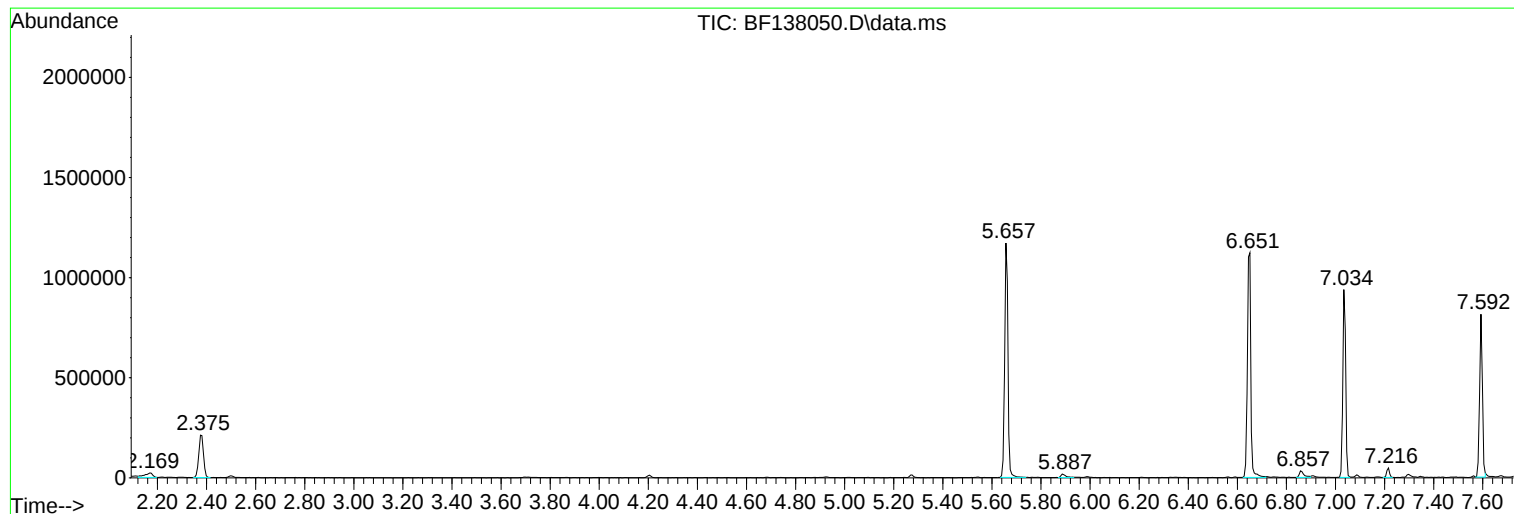
Sum of corrected areas: 12500333

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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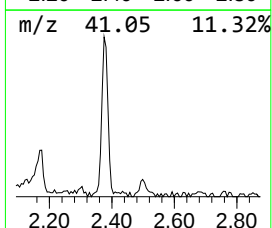
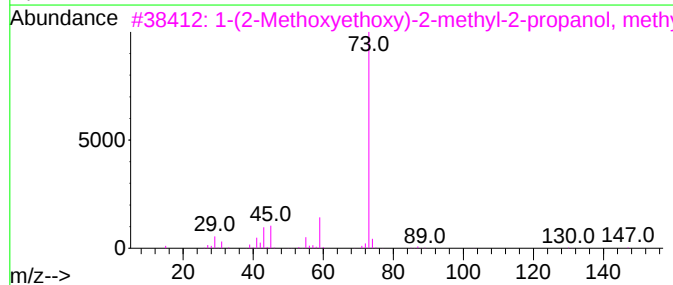
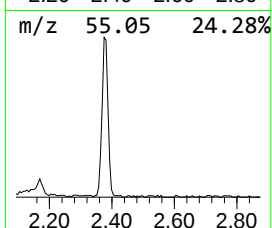
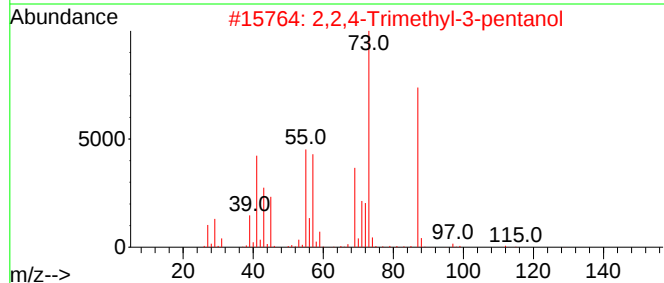
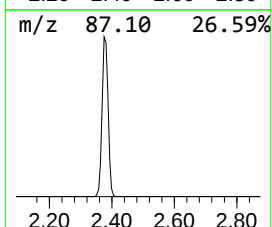
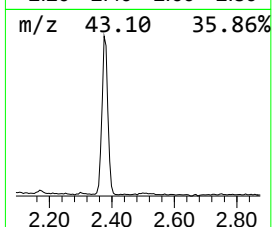
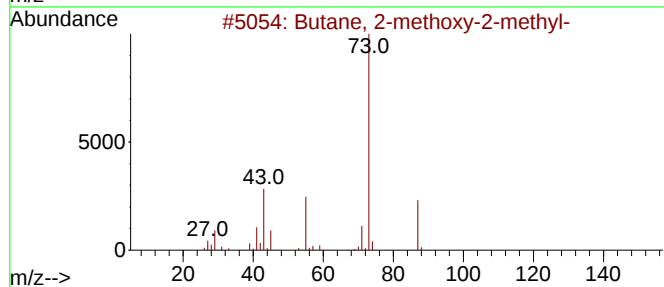
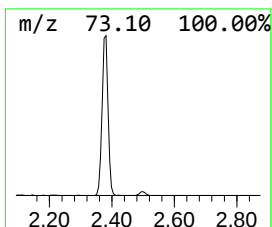
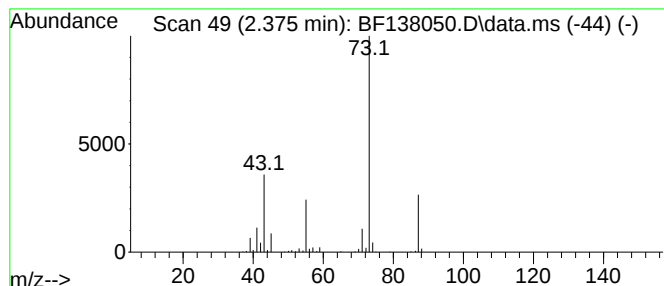
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	7.42 ng	283025	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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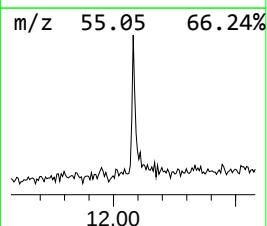
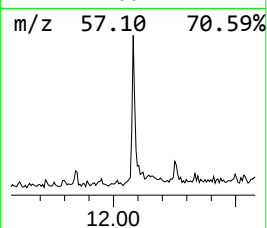
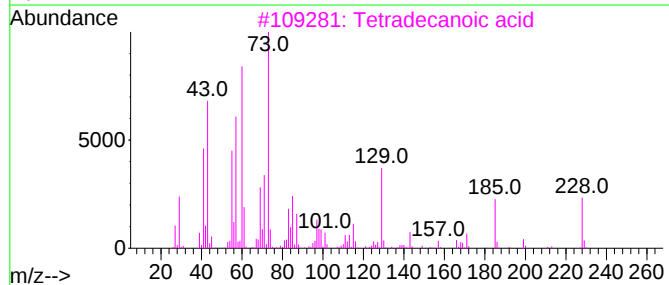
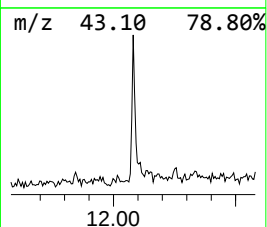
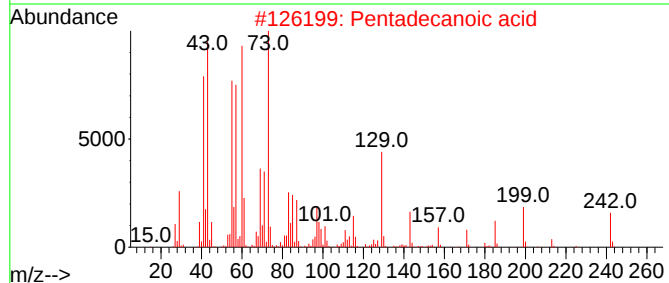
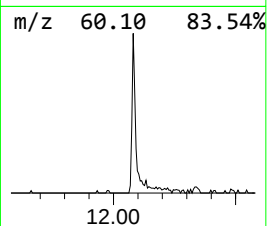
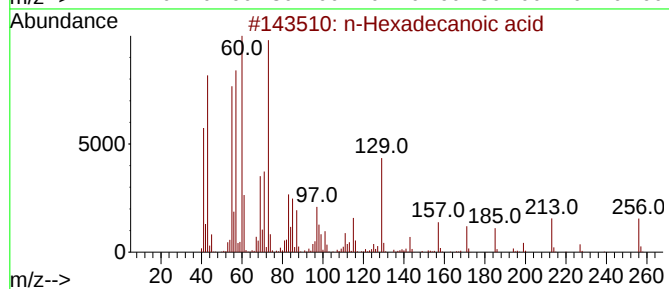
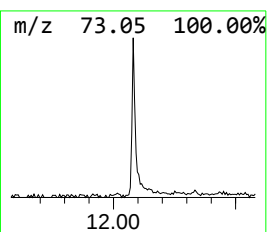
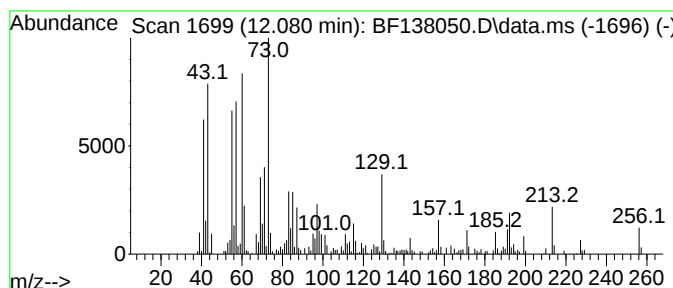
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	3.91 ng	146930	Phenanthrene-d10	11.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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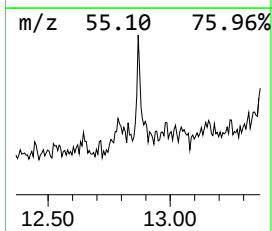
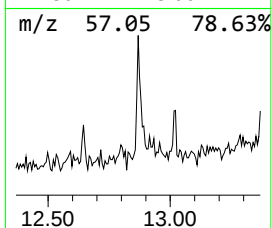
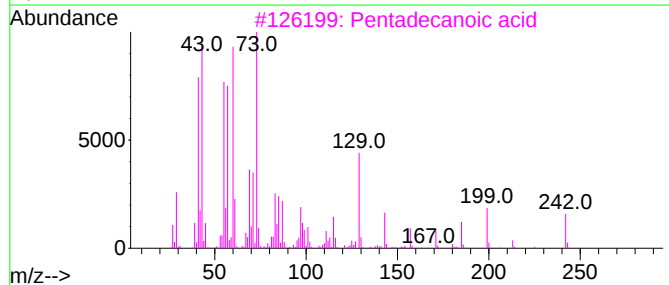
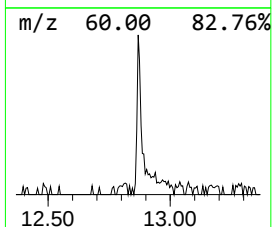
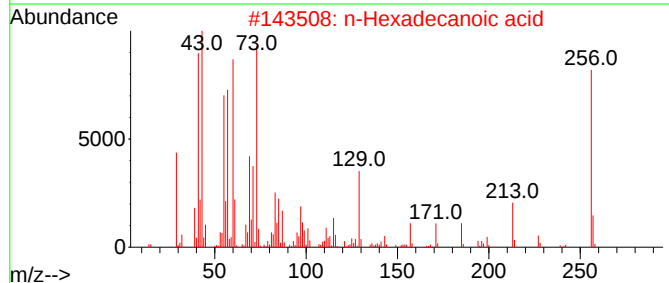
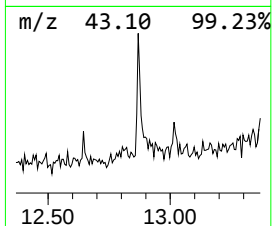
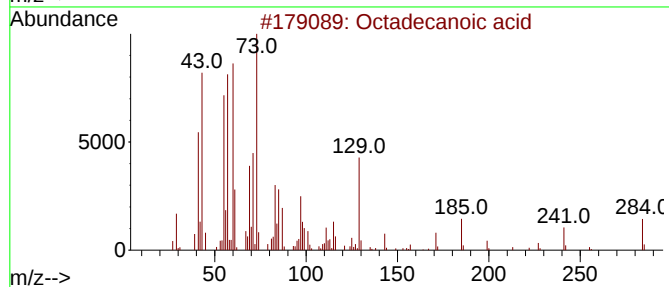
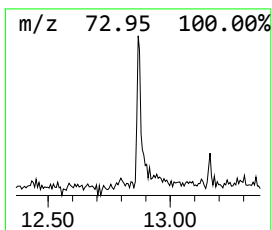
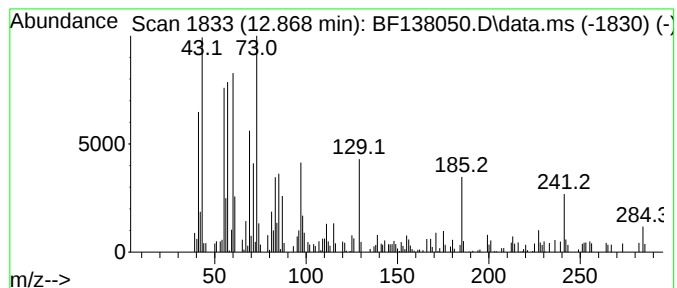
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.868	2.13 ng	80206	Phenanthrene-d10	11.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.375	7.4	ng	283025	1	7.034	762735	20.0
n-Hexadecanoic ...	12.080	3.9	ng	146930	4	11.580	752504	20.0
Octadecanoic acid	12.868	2.1	ng	80206	4	11.580	752504	20.0