LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
Data File : BF103604.D
Acq On : 13 Mar 2018 15:15
Operator : SJ/JU
Sample : J1893-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.616	590	600	601	rBV7	7902	15529	1.34%	0.215%
2	6.598	759	767	768	rBV6	16654	33190	2.86%	0.460%
3	6.686	776	782	799	rVB4	36078	128194	11.05%	1.778%
4	6.863	808	812	835	rBV	298424	729617	62.86%	10.120%
5	7.022	836	839	849	rVV	43802	97599	8.41%	1.354%
6	7.504	914	921	922	rBV4	17364	37217	3.21%	0.516%
7	8.145	1026	1030	1055	rBV	500461	1116818	96.23%	15.491%
8	9.139	1197	1199	1205	rVB	13714	13760	1.19%	0.191%
9	9.222	1210	1213	1220	rVV	103345	175255	15.10%	2.431%
10	9.280	1221	1223	1228	rVB3	21271	24297	2.09%	0.337%
11	9.598	1273	1277	1279	rBV4	19512	23641	2.04%	0.328%
12	9.898	1324	1328	1341	rBV	951102	1160630	100.00%	16.099%
13	10.145	1368	1370	1377	rVB7	8536	13617	1.17%	0.189%
14	10.527	1430	1435	1437	rBV	19410	23715	2.04%	0.329%
15	10.716	1463	1467	1475	rBV2	50745	90851	7.83%	1.260%
16	10.792	1475	1480	1483	rVB	27892	38155	3.29%	0.529%
17	10.998	1512	1515	1518	rVB4	9325	12383	1.07%	0.172%
18	11.233	1552	1555	1556	rBV2	13321	12622	1.09%	0.175%
19	11.257	1556	1559	1562	rVB2	29842	26972	2.32%	0.374%
20	11.398	1579	1583	1594	rBV	768423	1091551	94.05%	15.141%
21	11.539	1604	1607	1611	rBV2	14532	15243	1.31%	0.211%
22	11.604	1616	1618	1622	rVV5	13970	15684	1.35%	0.218%
23	11.657	1624	1627	1632	rVB3	17587	23344	2.01%	0.324%
24	11.910	1666	1670	1673	rBV	193644	242392	20.88%	3.362%
25	11.939	1673	1675	1680	rVB	71732	85243	7.34%	1.182%
26	12.063	1694	1696	1700	rVB3	23030	19038	1.64%	0.264%
27	12.451	1760	1762	1767	rBV4	46874	53130	4.58%	0.737%
28	12.692	1800	1803	1809	rBV	309035	373089	32.15%	5.175%
29	12.827	1824	1826	1828	rBV2	37208	40005	3.45%	0.555%
30	12.980	1849	1852	1856	rVB	145156	144807	12.48%	2.009%
31	14.057	2031	2035	2045	rBV	572639	752286	64.82%	10.435%
32	15.568	2288	2292	2301	rVB	347211	579434	49.92%	8.037%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 7209308

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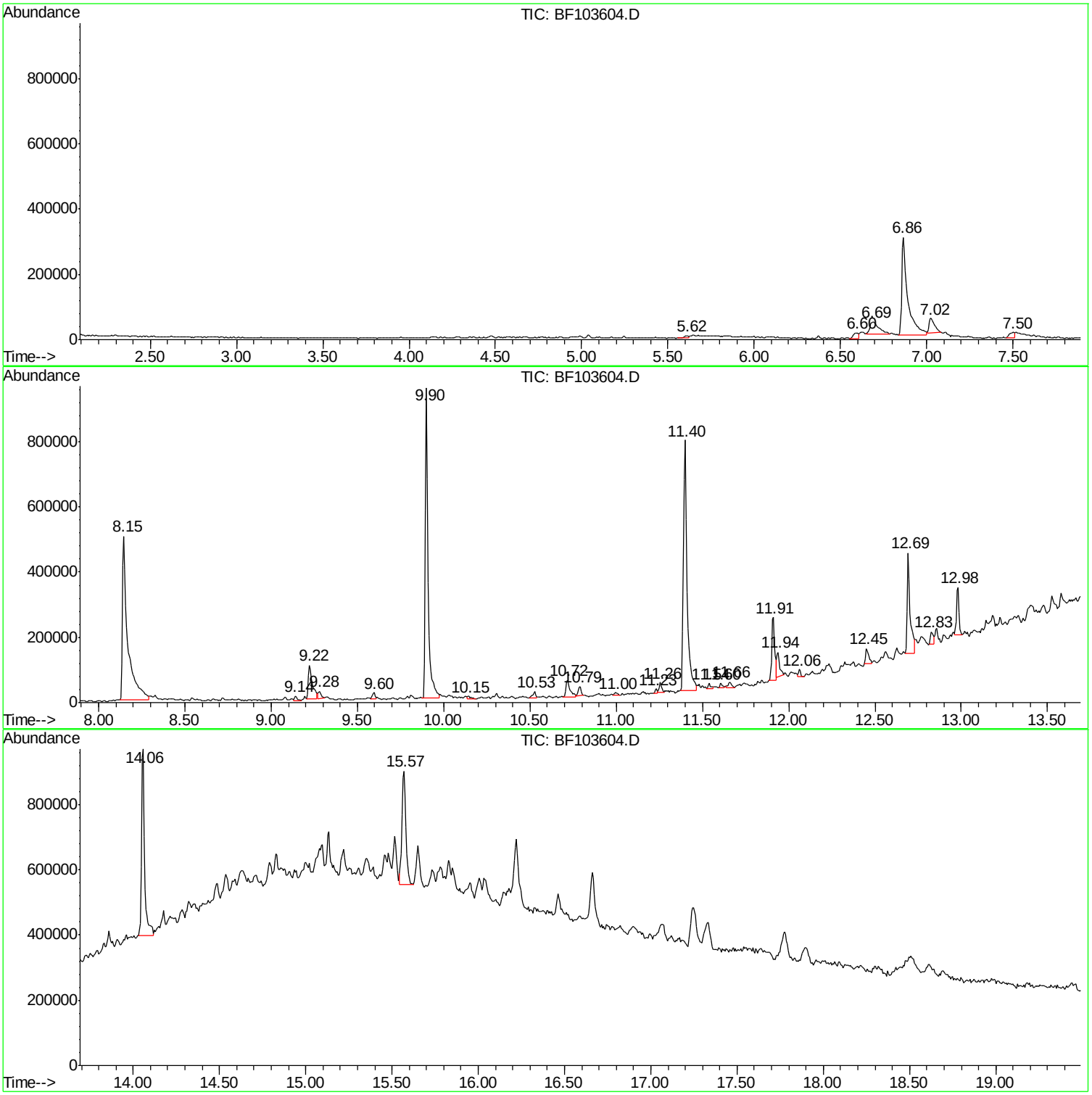
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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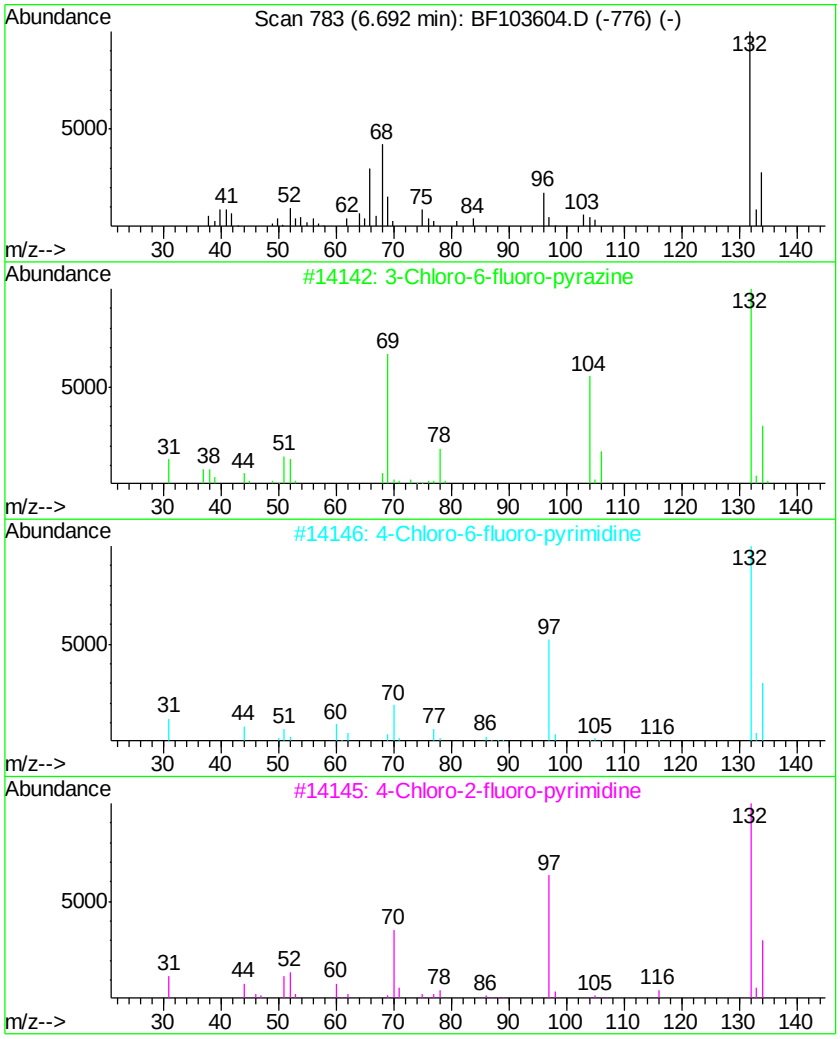
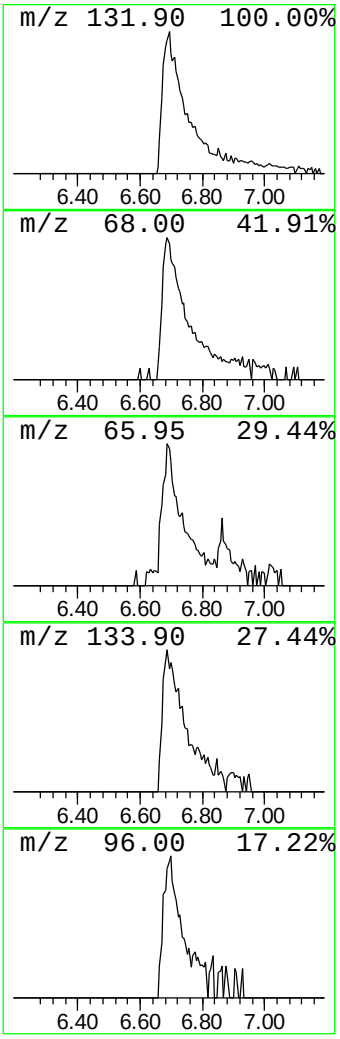
Peak Number 1 unknown6.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	3.51 ng	128194	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	16
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	16
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12





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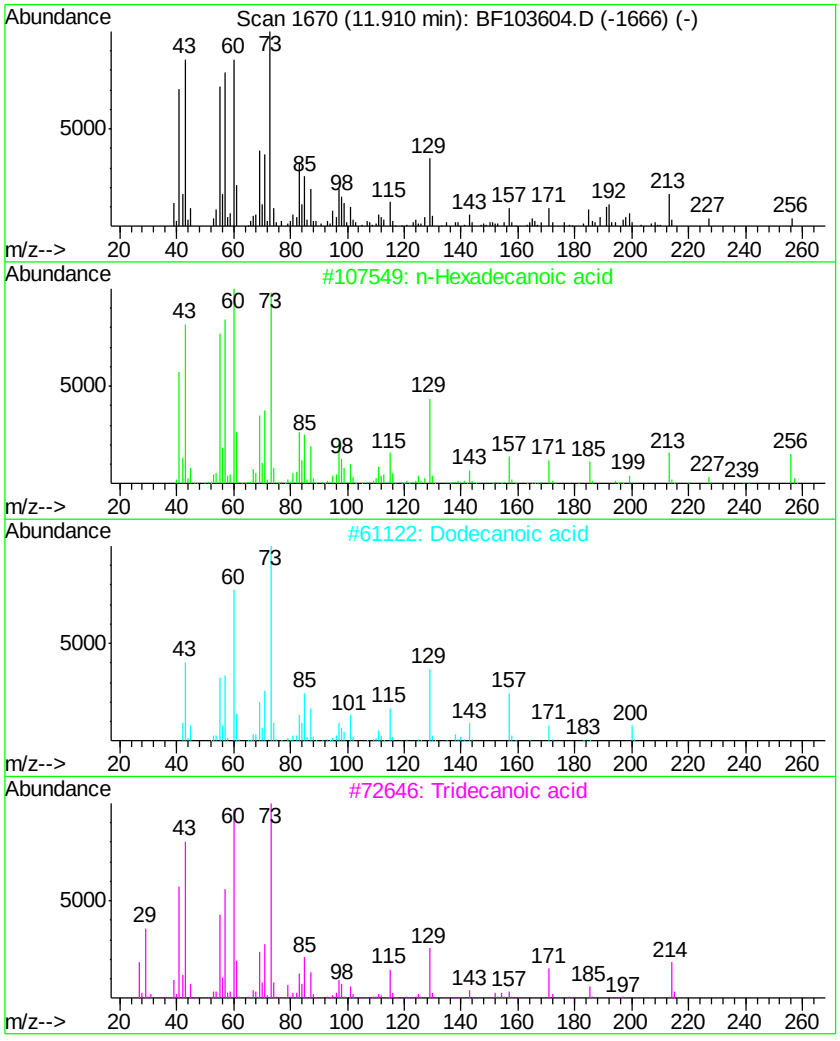
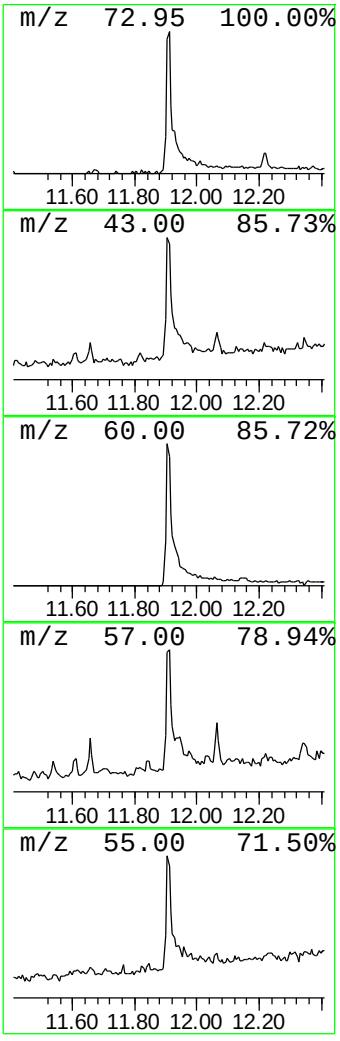
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.44 ng	242392	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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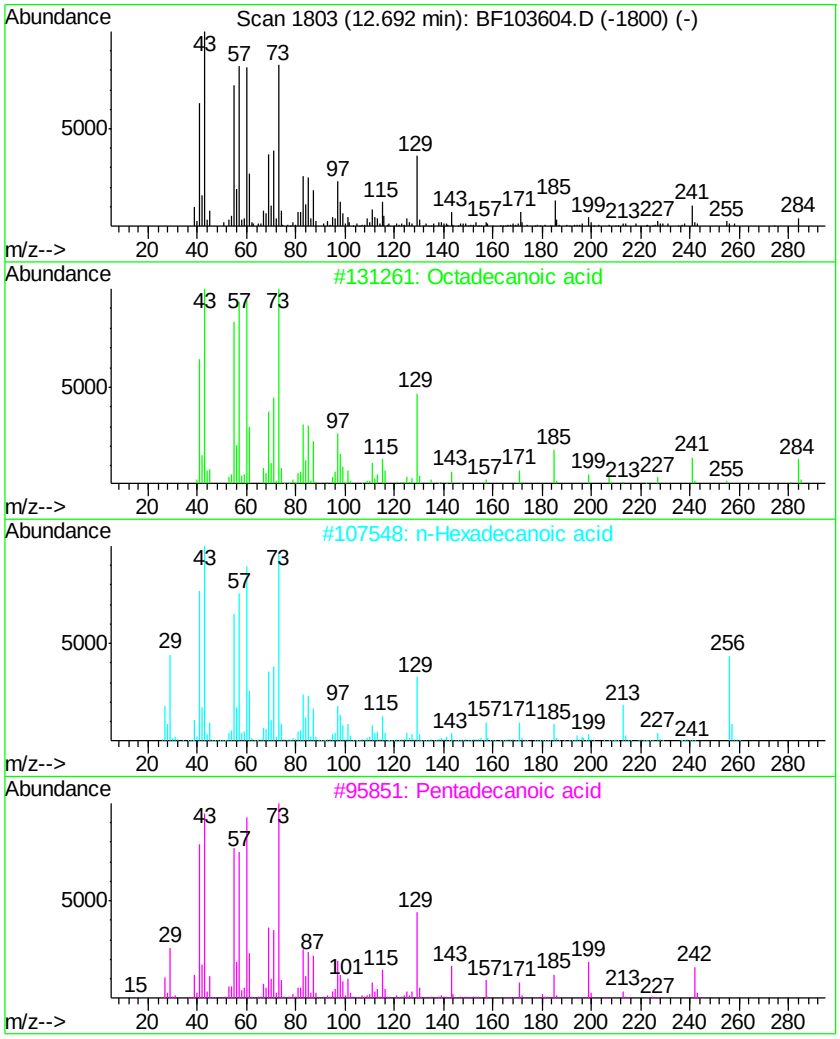
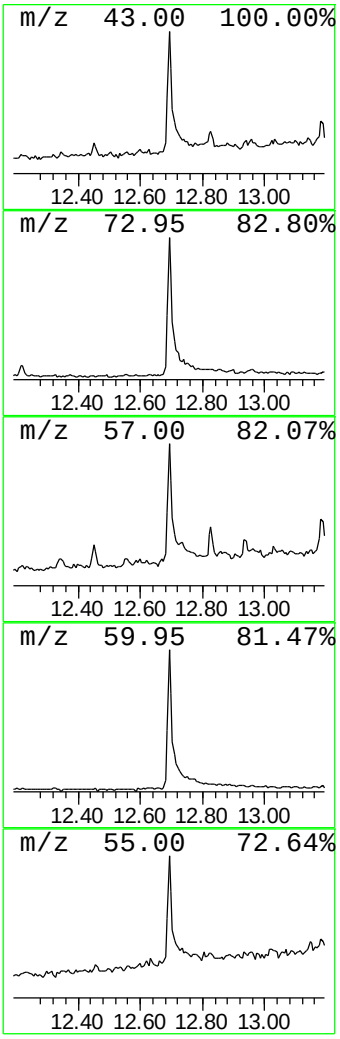
Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	6.84 ng	373089	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	86
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.69	6.69	3.5	ng	128194	1	6.86	729617	20.0
n-Hexadecanoic acid	11.91	4.4	ng	242392	4	11.40	1091550	20.0
Octadecanoic acid	12.69	6.8	ng	373089	4	11.40	1091550	20.0