

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010857.D
 Acq On : 18 Jul 2017 04:44
 Operator : SJ/JU
 Sample : I4199-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3565-PP4-DUP

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_M\METHODS\8270-BM071217.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	5.081	366	373	381	rBV	3075319	4208399	14.26%	3.482%
2	6.634	630	637	646	rBV	1995827	2952775	10.00%	2.443%
3	6.981	688	696	705	rBV	5614640	8576873	29.06%	7.097%
4	7.439	768	774	782	rBV	1330654	2064273	6.99%	1.708%
5	7.757	820	828	838	rBV	5533692	8365126	28.34%	6.922%
6	8.592	962	970	978	rBV	4753449	7701641	26.10%	6.373%
7	10.204	1237	1244	1251	rBV	1732308	2905666	9.85%	2.404%
8	12.710	1658	1670	1678	rBV	12210033	18193129	61.64%	15.054%
9	13.563	1808	1815	1823	rBV	464205	673334	2.28%	0.557%
10	14.092	1897	1905	1912	rBV2	2559839	3932441	13.32%	3.254%
11	15.598	2153	2161	2172	rBV	10701463	14872692	50.39%	12.307%
12	16.851	2368	2374	2380	rVB	3416539	4821282	16.34%	3.989%
13	17.774	2526	2531	2539	rBV	720461	979464	3.32%	0.810%
14	19.068	2747	2751	2757	rBV	864281	1116075	3.78%	0.924%
15	19.509	2820	2826	2834	rBV	24762053	29513374	100.00%	24.422%
16	21.062	3085	3090	3096	rBV	4921789	5722172	19.39%	4.735%
17	23.191	3446	3452	3462	rVB	2367974	4250984	14.40%	3.518%

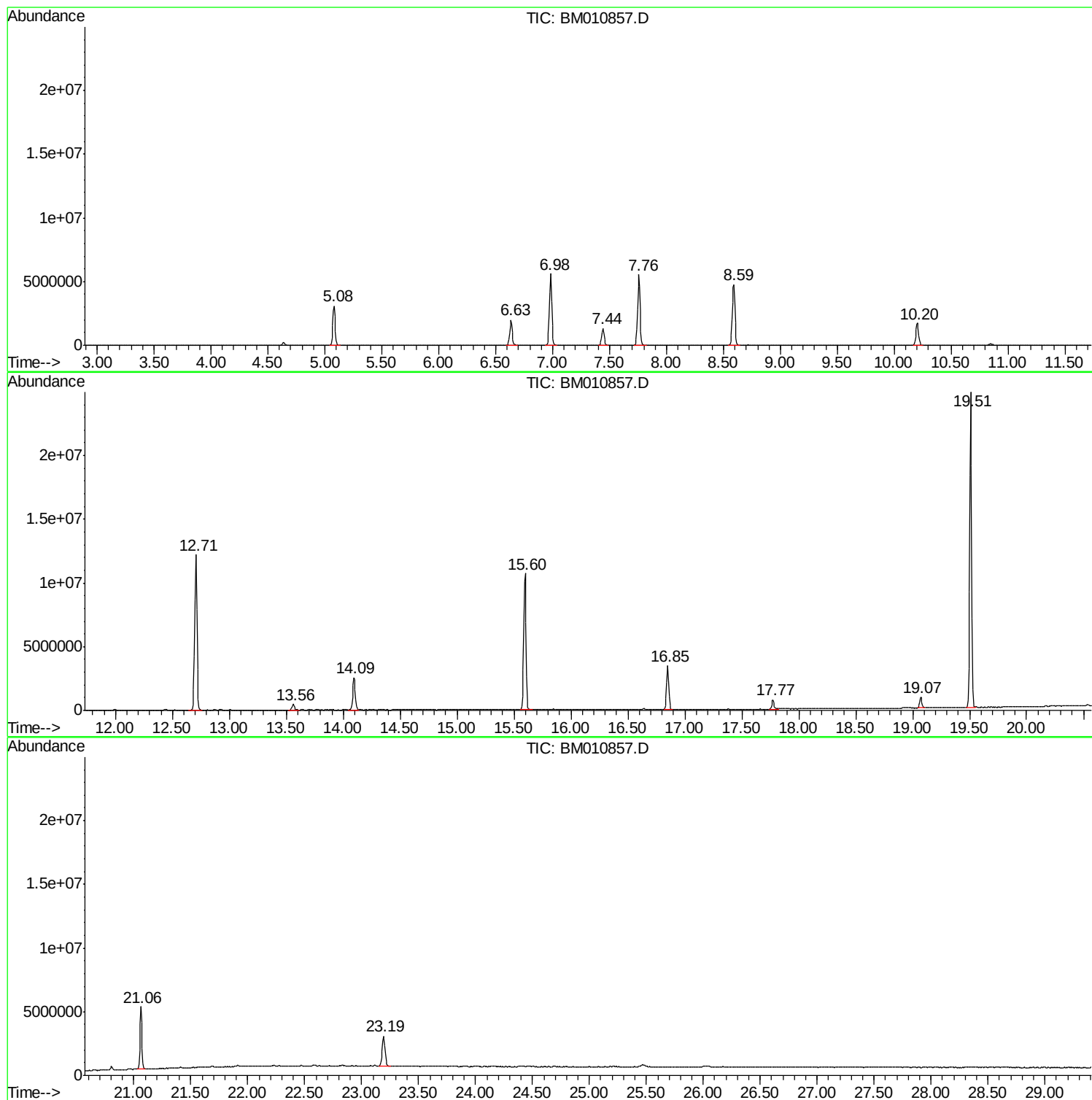
Sum of corrected areas: 120849700

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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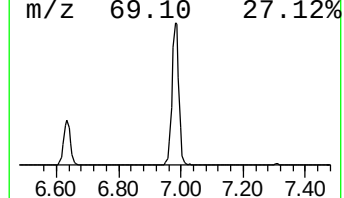
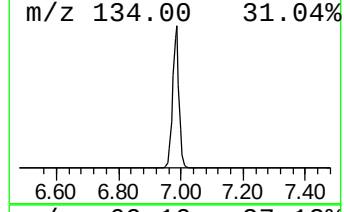
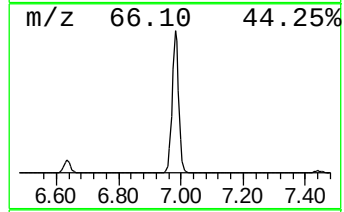
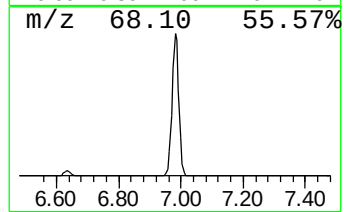
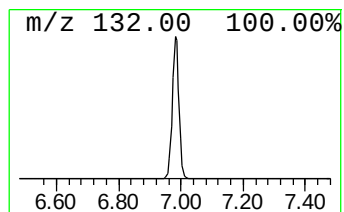
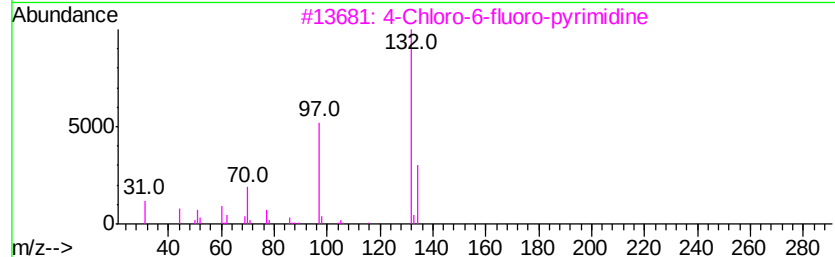
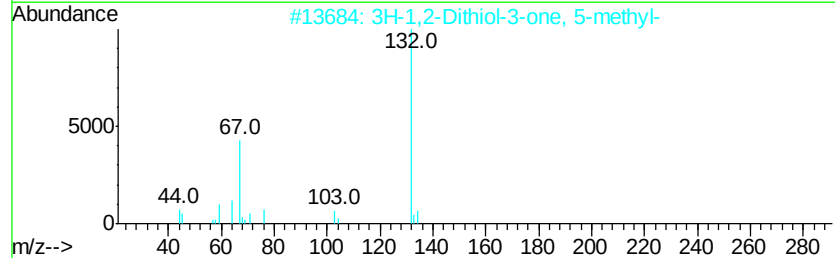
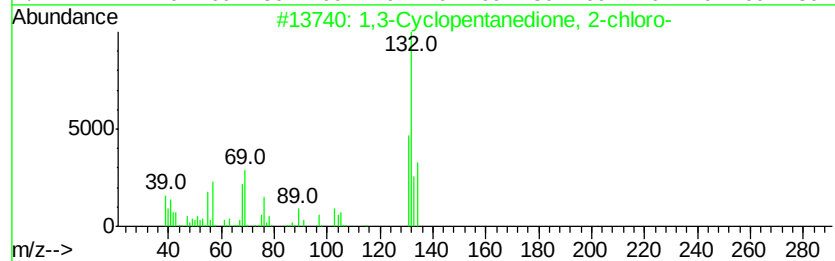
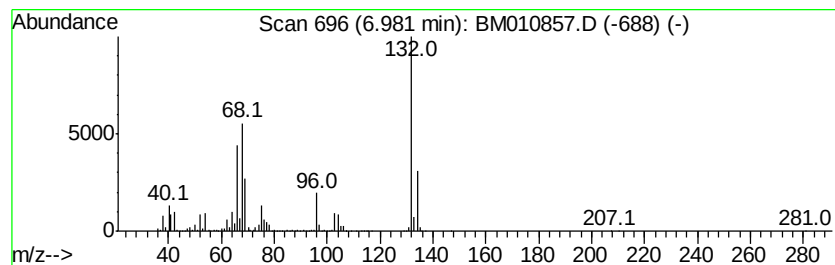
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	83.10 ng	8576870	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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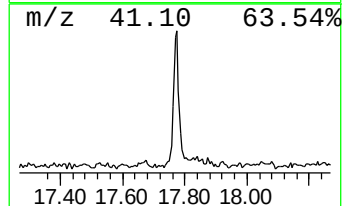
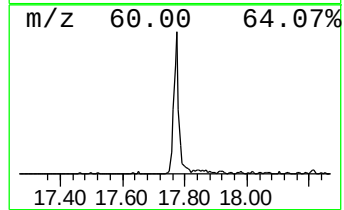
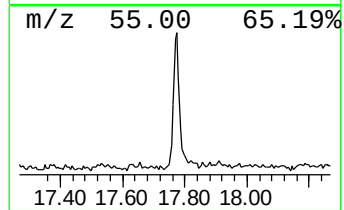
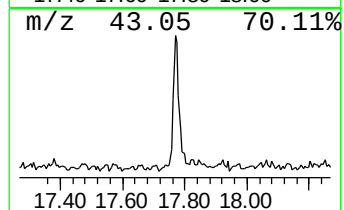
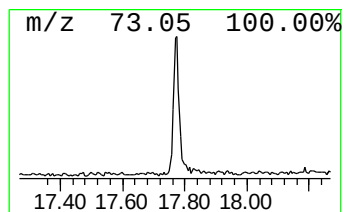
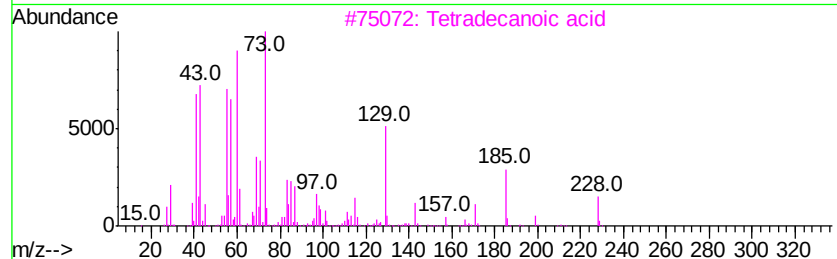
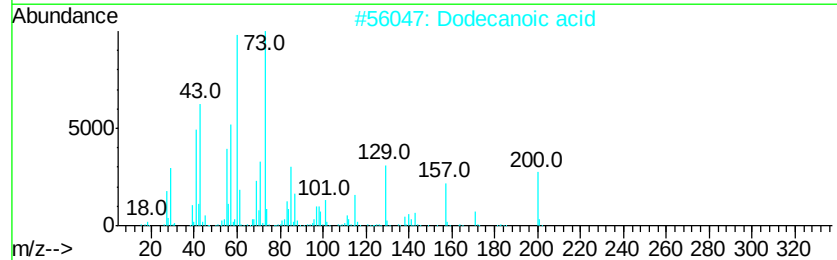
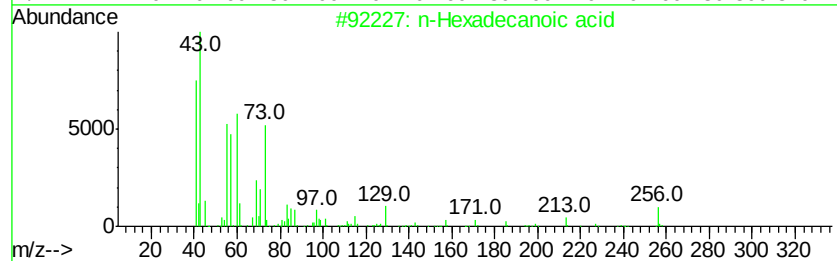
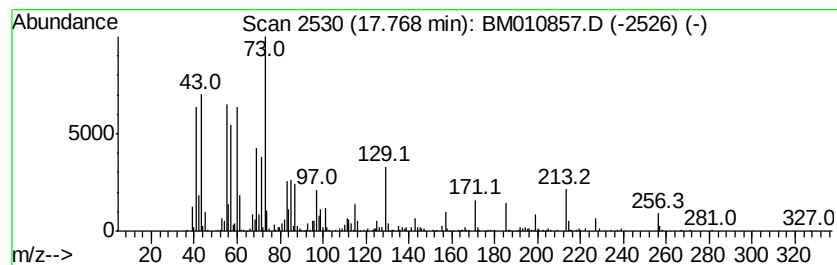
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.77	4.06 ng	979464	Phenanthrene-d10		16.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Dodecanoic acid	200	C12H24O2	000143-07-7	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	52



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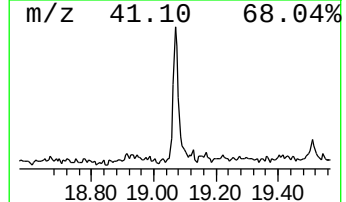
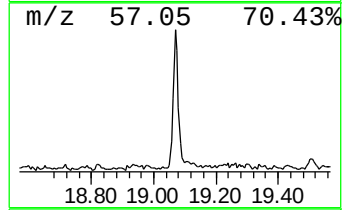
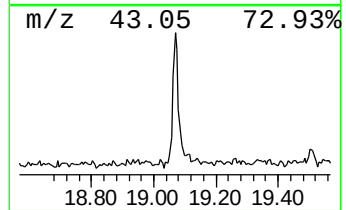
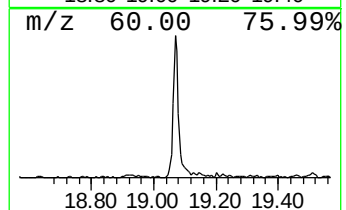
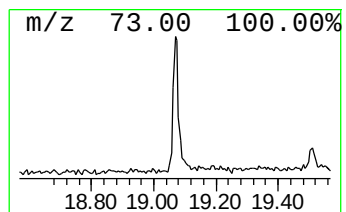
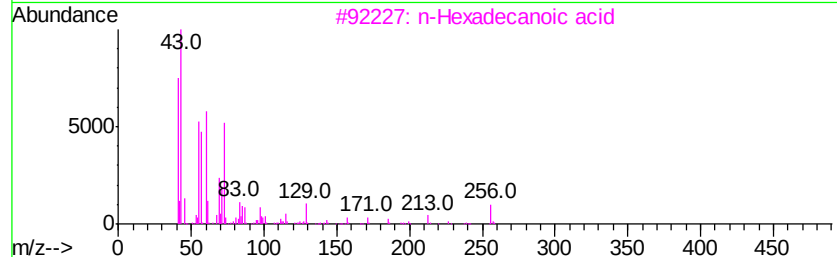
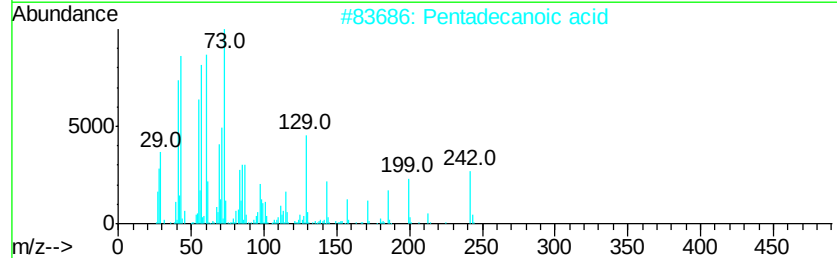
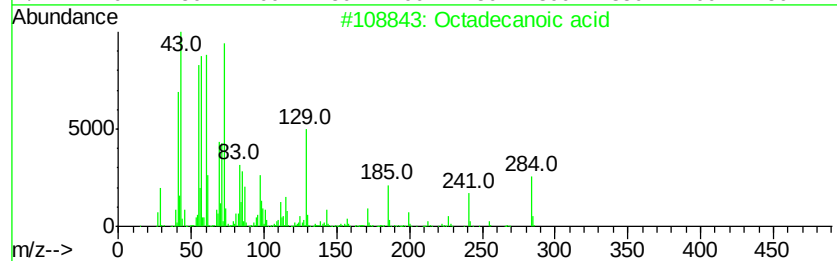
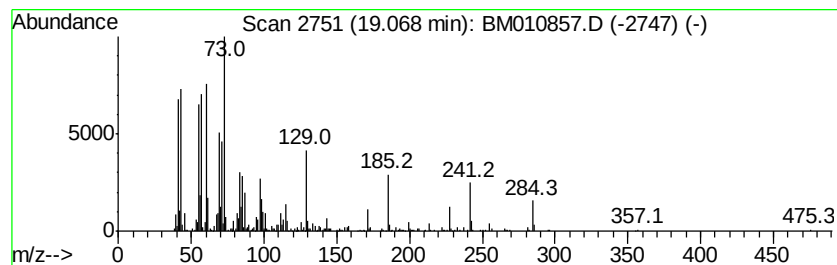
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	3.90 ng	1116080	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Butanoic acid	88	C4H8O2	000107-92-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.98	6.98	83.1	ng	8576870	1	7.45	2064270	20.0
n-Hexadecanoic acid	17.77	4.1	ng	979464	4	16.85	4821280	20.0
Octadecanoic acid	19.07	3.9	ng	1116080	5	21.06	5722170	20.0