

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010149.D
 Acq On : 23 May 2017 19:29
 Operator : SJ/MA
 Sample : I3282-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PZ-02

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-BM051917.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	5.075	334	338	349	rBV	86115	137822	1.11%	0.286%
2	5.534	410	416	425	rBV	1386080	2004499	16.12%	4.156%
3	7.140	682	689	699	rBV	781033	1261702	10.15%	2.616%
4	7.498	742	750	764	rBV	2318844	3689726	29.68%	7.650%
5	7.957	822	828	840	rVB	492351	787663	6.34%	1.633%
6	8.275	874	882	891	rBV	2148170	3448624	27.74%	7.150%
7	9.145	1022	1030	1041	rBV	1553917	2549431	20.51%	5.286%
8	10.763	1298	1305	1318	rBV	583709	979247	7.88%	2.030%
9	13.210	1710	1721	1730	rBV	4591495	6569539	52.84%	13.621%
10	14.586	1949	1955	1962	rBV2	859690	1328866	10.69%	2.755%
11	16.080	2202	2209	2220	rBV	3866799	5353769	43.06%	11.100%
12	17.333	2416	2422	2427	rBV	1247924	1767217	14.21%	3.664%
13	18.180	2561	2566	2572	rBV3	112203	184262	1.48%	0.382%
14	19.933	2858	2864	2871	rBV	10078519	12432118	100.00%	25.776%
15	21.492	3124	3129	3134	rBV	2244609	2759886	22.20%	5.722%
16	23.856	3525	3531	3538	rVB	1488435	2977346	23.95%	6.173%

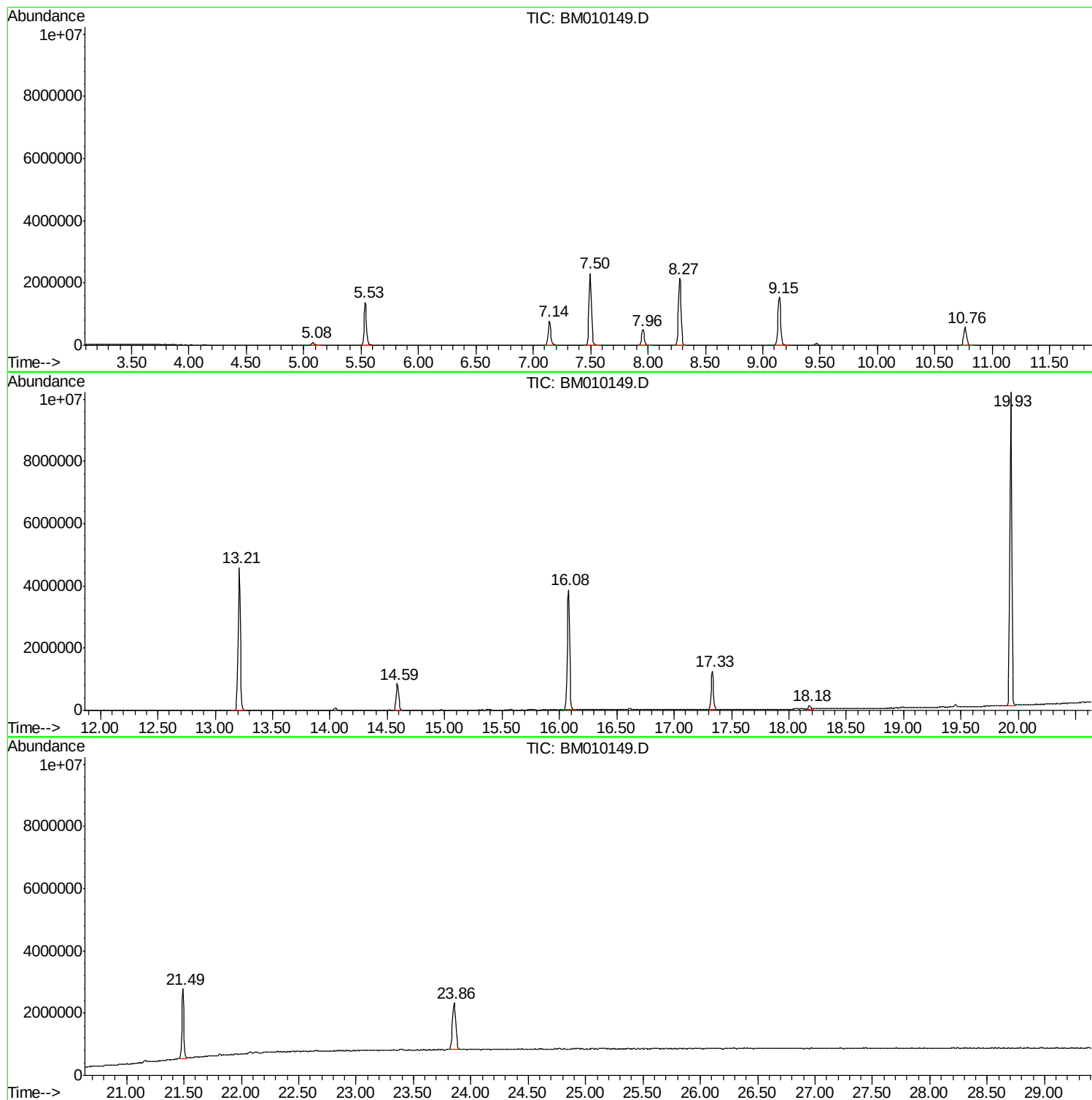
Sum of corrected areas: 48231717

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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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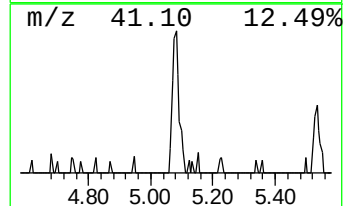
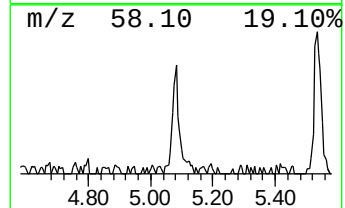
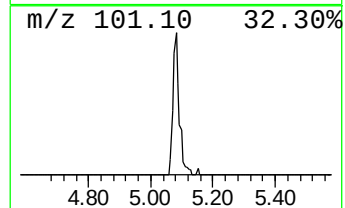
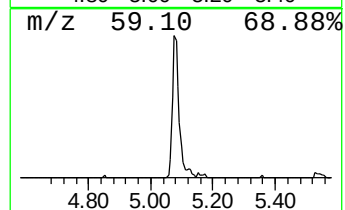
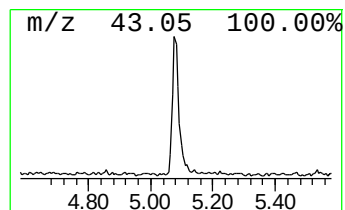
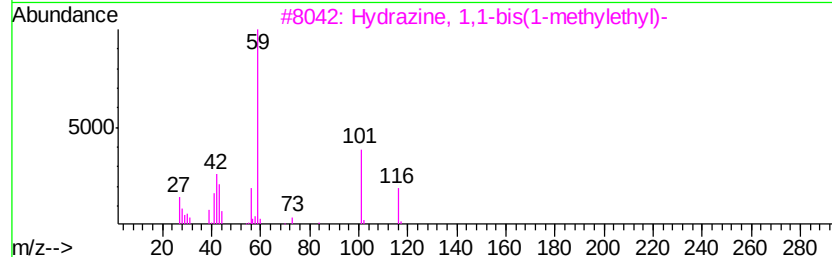
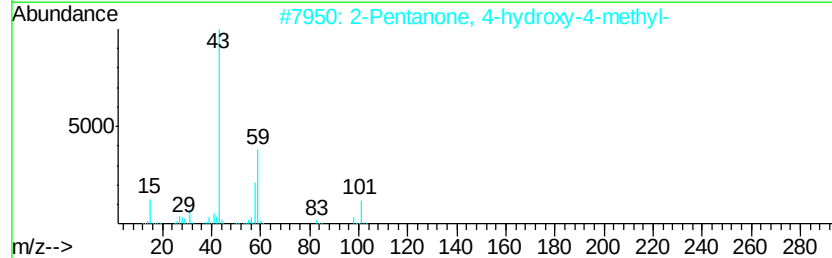
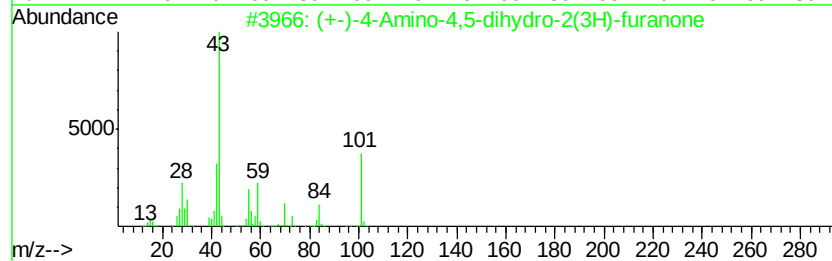
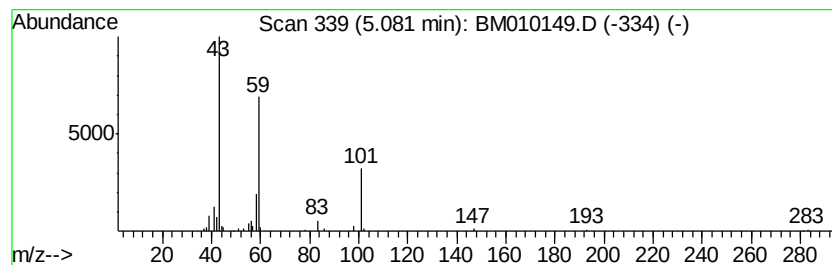
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	3.50 ng	137822	1,4-Dichlorobenzene-d4	7.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32		
5	Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	25		



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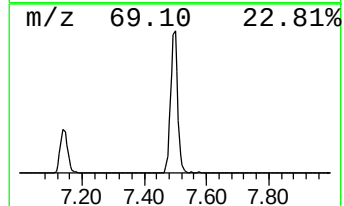
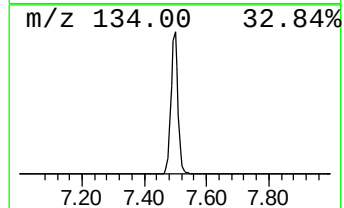
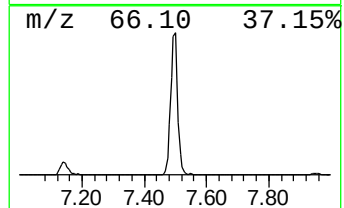
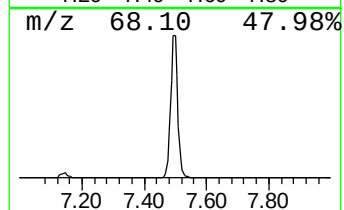
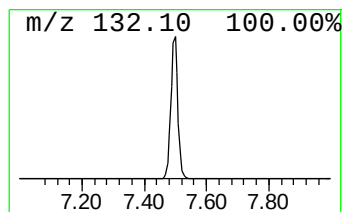
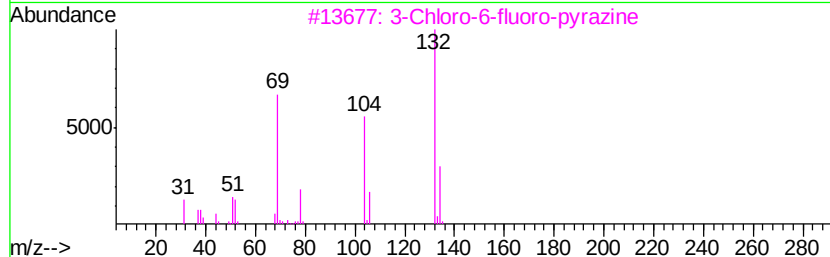
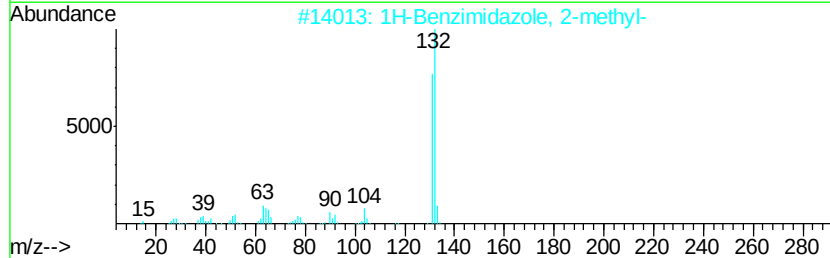
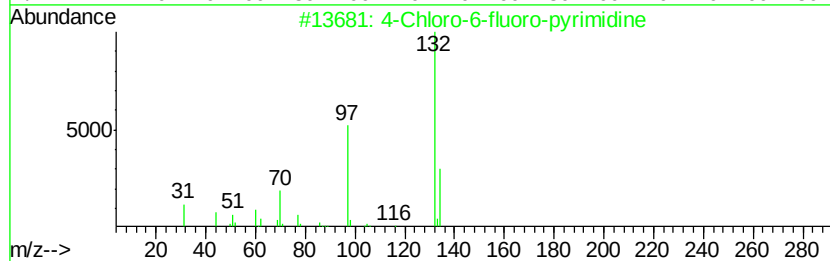
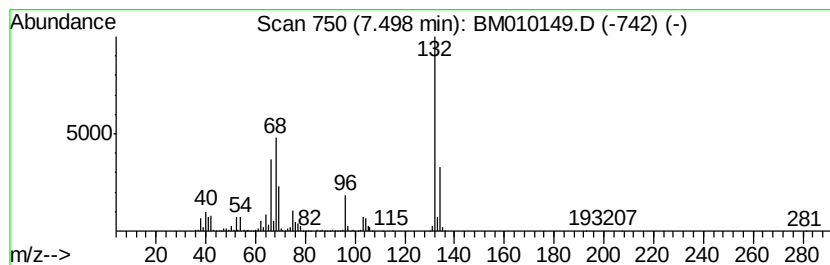
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Peak Number 2 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	93.69 ng	3689730	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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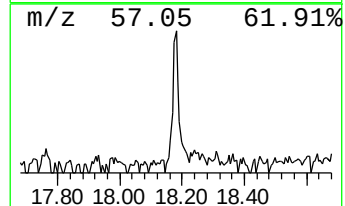
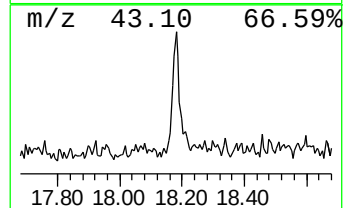
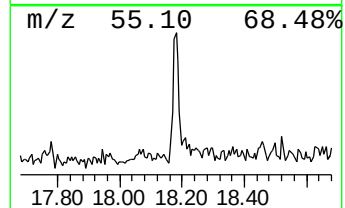
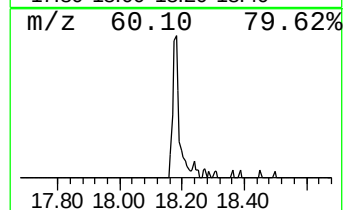
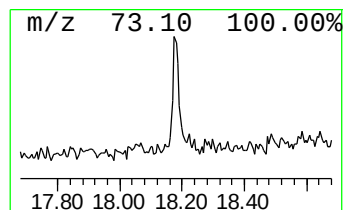
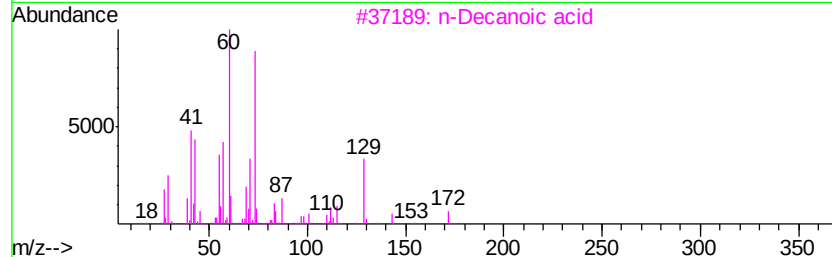
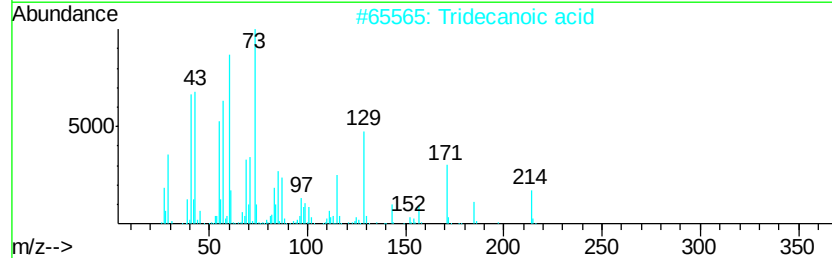
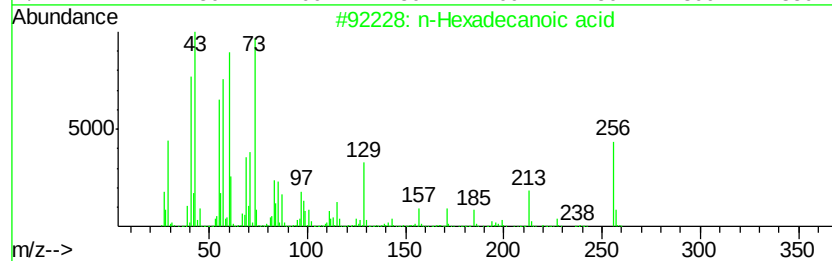
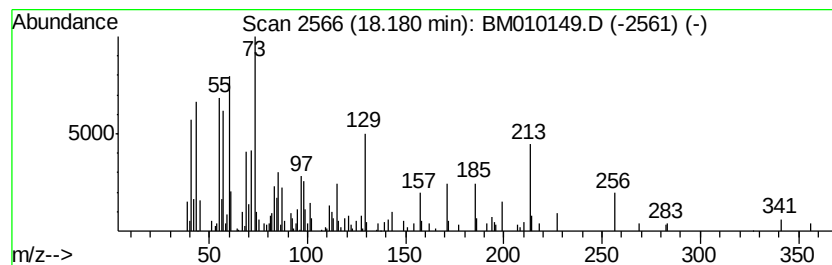
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.18	2.09 ng	184262	Phenanthrene-d10		17.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	47
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.08	5.08	3.5	ng	137822	1	7.96	787663	20.0
unknown7.50	7.50	93.7	ng	3689730	1	7.96	787663	20.0
n-Hexadecanoic acid	18.18	2.1	ng	184262	4	17.33	1767220	20.0