

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014194.D
 Acq On : 08 Feb 2018 15:47
 Operator : SJ/JU
 Sample : J1455-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LW-02-OW

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-BM020718.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	5.163	364	370	388	rBV	829779	1302105	10.94%	3.056%
2	6.734	631	637	655	rBV	518472	884327	7.43%	2.075%
3	7.081	688	696	709	rBV	1853046	2931945	24.64%	6.880%
4	7.540	767	774	785	rBV	377305	626446	5.27%	1.470%
5	7.857	820	828	842	rBV	1770342	2814969	23.66%	6.606%
6	8.698	964	971	986	rBV	1387841	2455460	20.64%	5.762%
7	10.316	1239	1246	1260	rBV	442881	830882	6.98%	1.950%
8	12.810	1660	1670	1683	rBV	3952654	5918306	49.74%	13.888%
9	14.198	1898	1906	1914	rBV2	762805	1214264	10.21%	2.849%
10	15.698	2155	2161	2181	rBV	3773549	5527128	46.46%	12.970%
11	16.957	2368	2375	2386	rBV	1127105	1641221	13.79%	3.851%
12	17.863	2524	2529	2534	rBV2	158568	214636	1.80%	0.504%
13	19.151	2744	2748	2758	rBV3	110815	183891	1.55%	0.432%
14	19.604	2818	2825	2832	rBV	10237701	11897567	100.00%	27.919%
15	20.880	3038	3042	3051	rBV3	174825	292851	2.46%	0.687%
16	21.162	3085	3090	3099	rBV	1583503	2153886	18.10%	5.054%
17	23.345	3454	3461	3474	rVB	873529	1724472	14.49%	4.047%

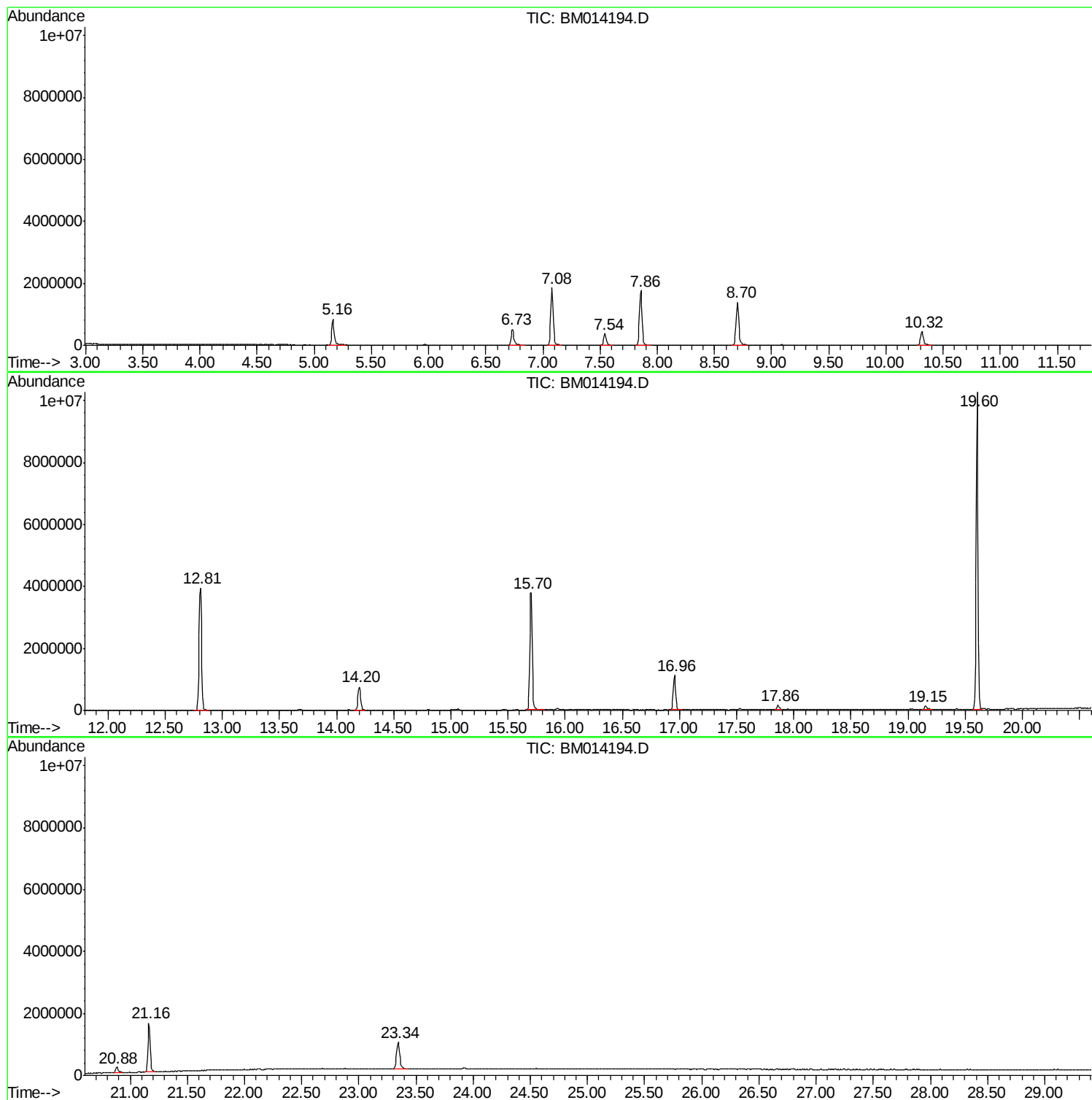
Sum of corrected areas: 42614356

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.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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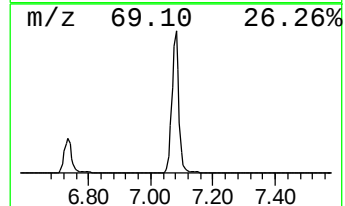
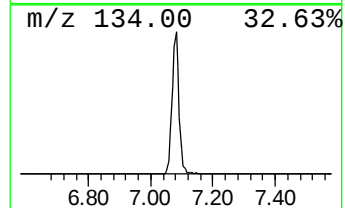
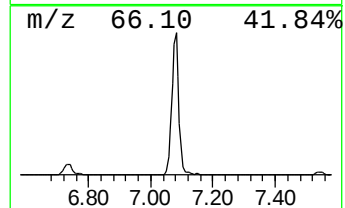
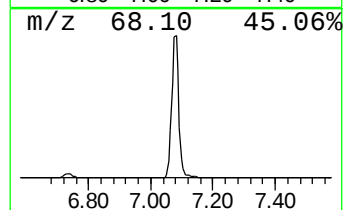
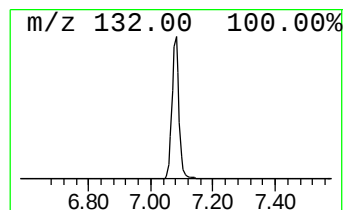
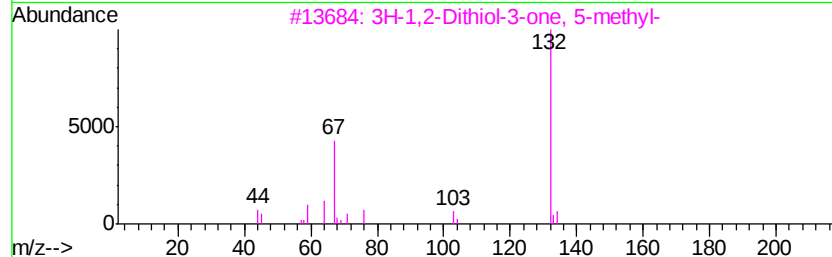
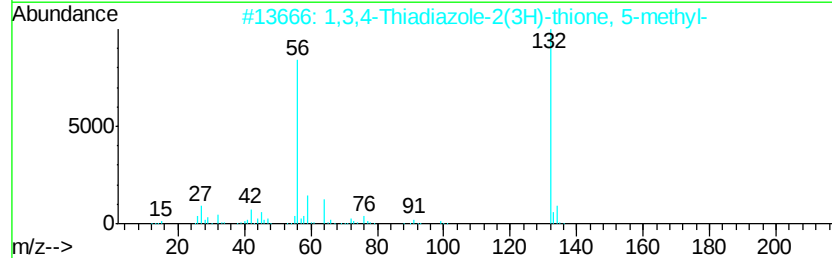
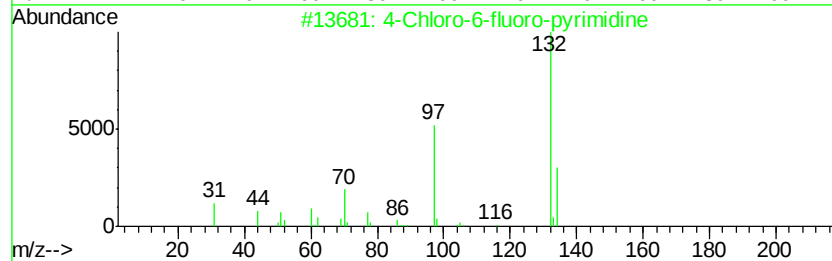
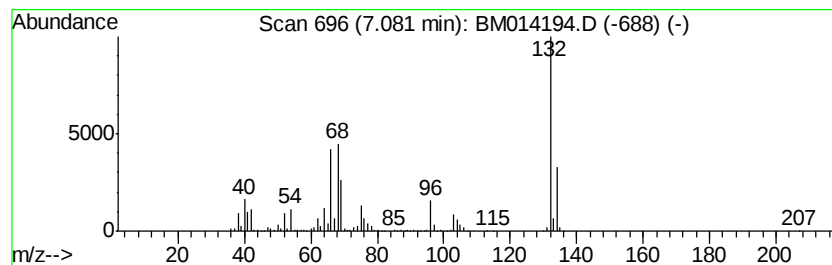
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	93.61 ng	2931950	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



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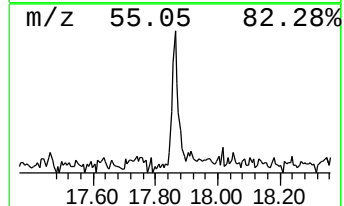
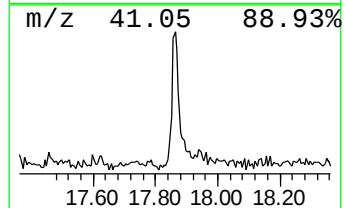
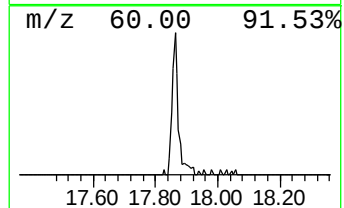
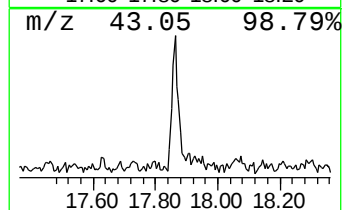
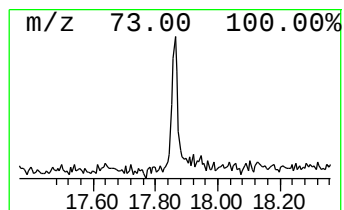
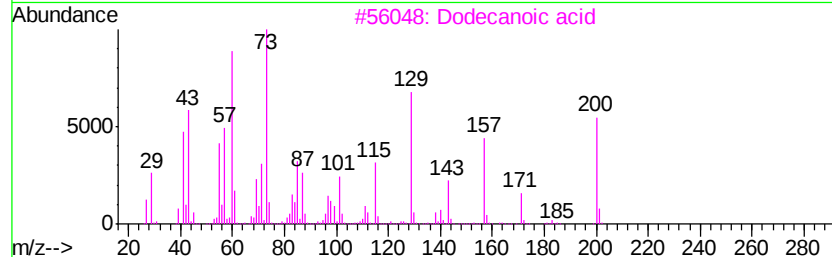
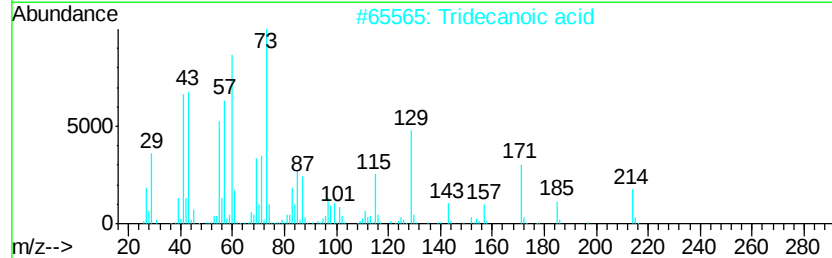
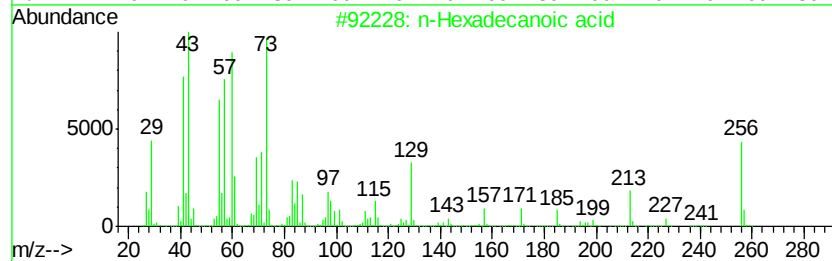
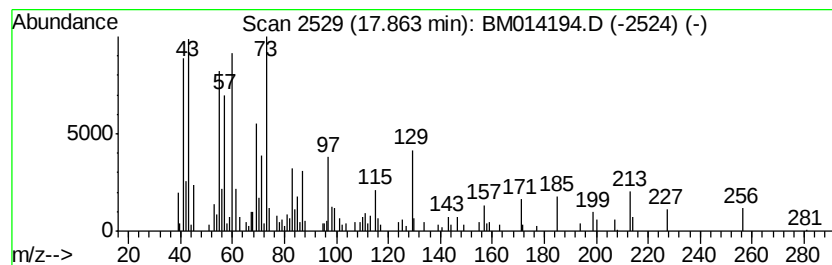
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.62 ng	214636	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Dodecanoic acid	200	C12H24O2	000143-07-7	70
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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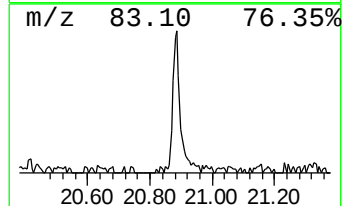
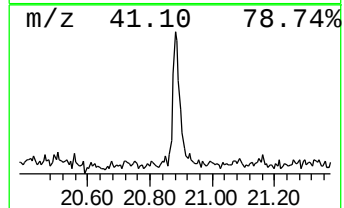
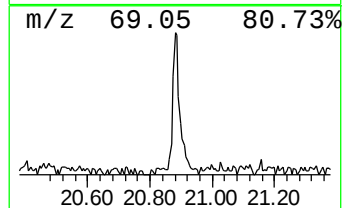
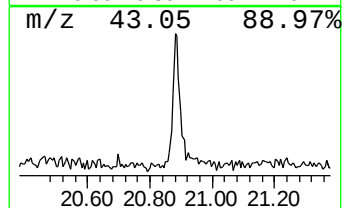
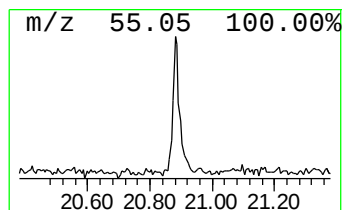
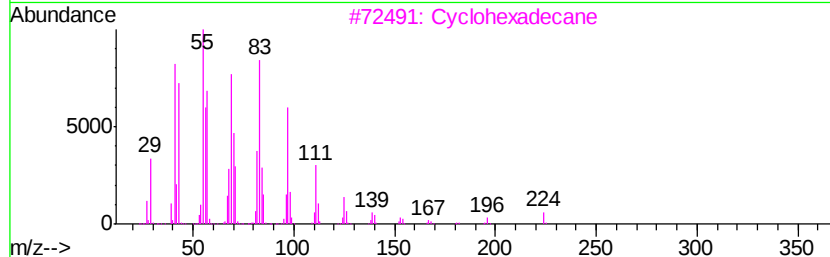
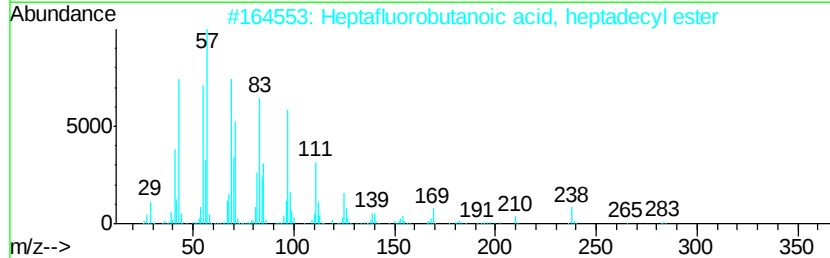
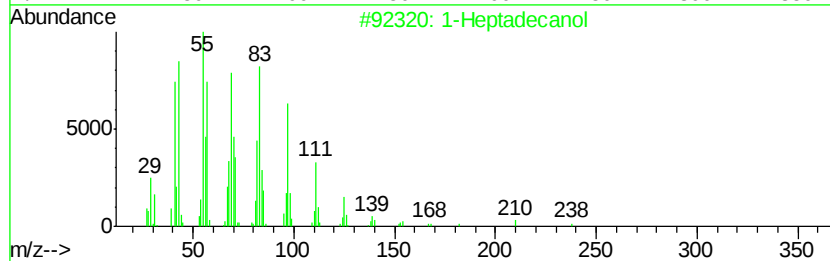
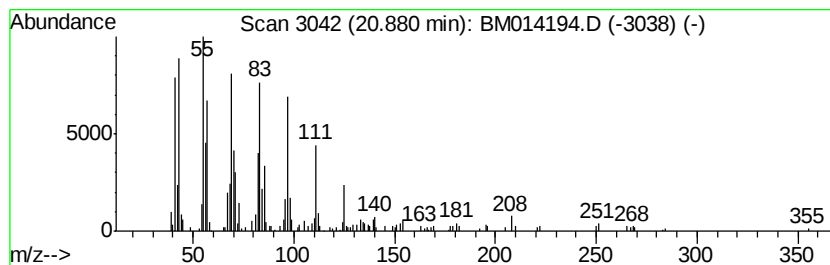
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Peak Number 4 1-Heptadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.72 ng	292851	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptadecanol	256 C17H36O	001454-85-9	90
2	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	90
3	Cyclohexadecane	224 C16H32	000295-65-8	87
4	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	86
5	1-Hexadecanol	242 C16H34O	036653-82-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.08	7.08	93.6	ng	2931950	1	7.54	626446	20.0
n-Hexadecanoic acid	17.86	2.6	ng	214636	4	16.96	1641220	20.0
1-Heptadecanol	20.88	2.7	ng	292851	5	21.16	2153890	20.0