

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020285.D
 Acq On : 11 May 2019 22:44
 Operator : JU/SJ
 Sample : K2763-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS006-1218-01

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_M\METHODS\8270-BM043019.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	5.352	396	402	413	rBV	1337509	1975354	51.39%	8.926%
2	6.934	664	671	682	rBV	1268306	2049728	53.33%	9.262%
3	7.298	726	733	744	rBV	1380188	2171637	56.50%	9.813%
4	7.763	806	812	820	rBV	218267	359730	9.36%	1.626%
5	8.081	859	866	876	rBV	1000703	1605710	41.78%	7.256%
6	8.934	1003	1011	1028	rBV	734880	1276139	33.20%	5.767%
7	10.557	1280	1287	1299	rBV	242670	423762	11.03%	1.915%
8	13.028	1700	1707	1725	rBV	1642453	2494497	64.90%	11.272%
9	13.869	1843	1850	1857	rBV	118188	158851	4.13%	0.718%
10	14.410	1936	1942	1954	rBV2	366946	577330	15.02%	2.609%
11	15.904	2190	2196	2212	rBV	1504079	2257637	58.74%	10.202%
12	17.163	2404	2410	2423	rBV2	490850	731259	19.03%	3.304%
13	18.045	2552	2560	2568	rBV	87162	132034	3.44%	0.597%
14	19.786	2851	2856	2868	rBV	3007321	3843621	100.00%	17.369%
15	21.045	3066	3070	3080	rBV2	98454	129614	3.37%	0.586%
16	21.351	3117	3122	3130	rBV	708902	957283	24.91%	4.326%
17	23.633	3504	3510	3519	rVB	493801	985496	25.64%	4.453%

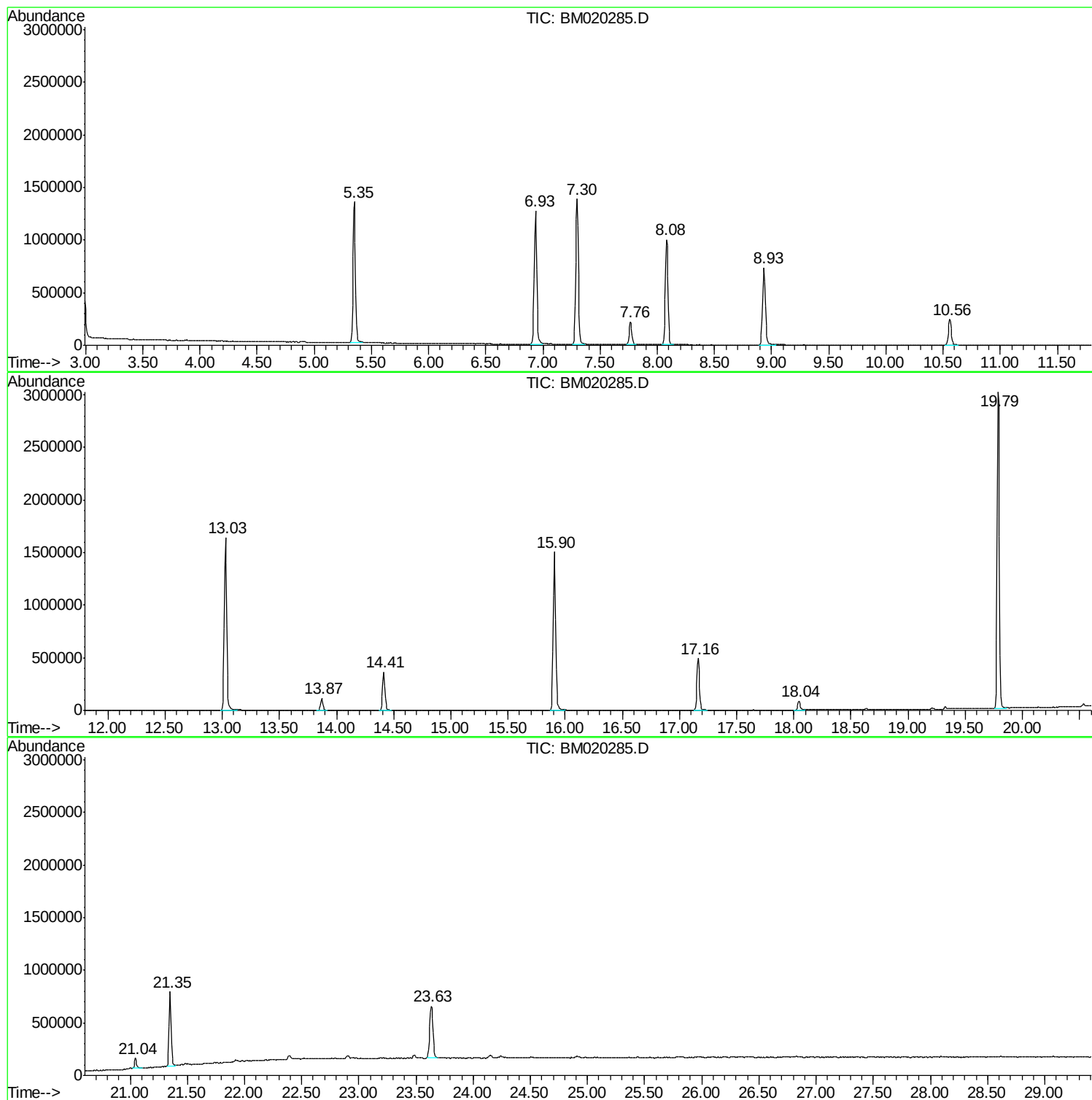
Sum of corrected areas: 22129682

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.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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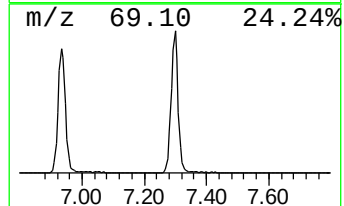
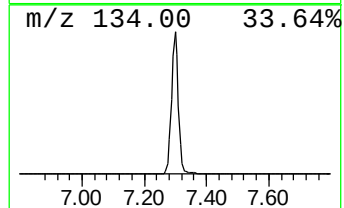
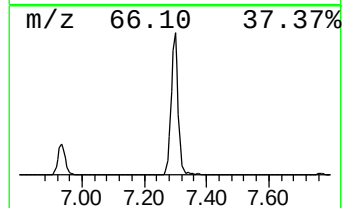
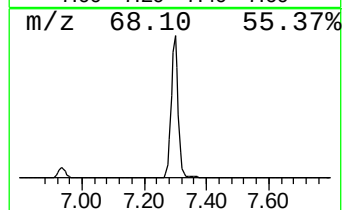
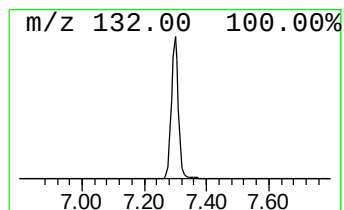
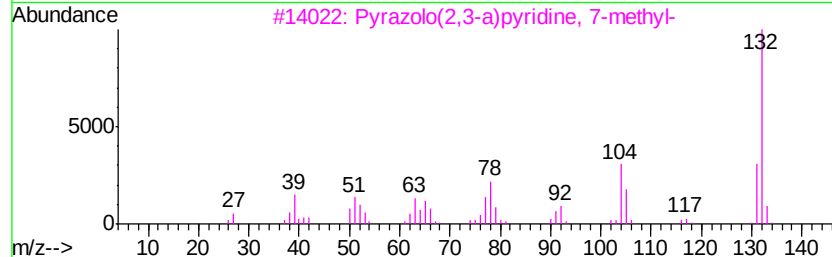
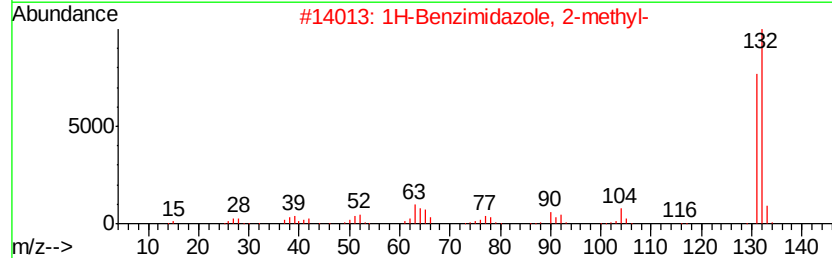
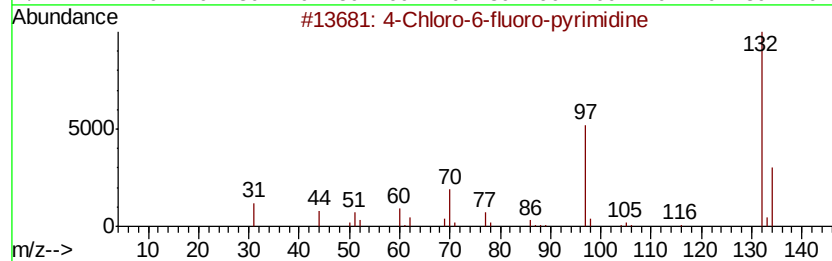
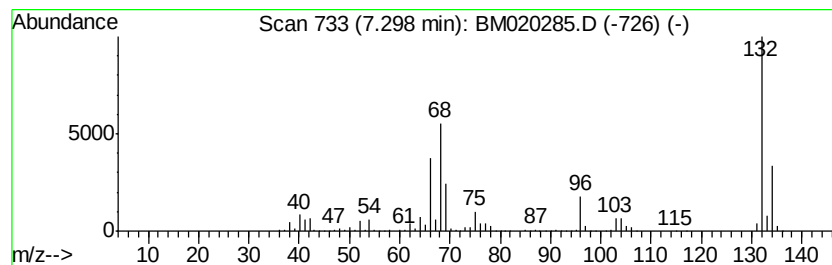
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	120.74 ng	2171640	1,4-Dichlorobenzene-d4	7.76

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		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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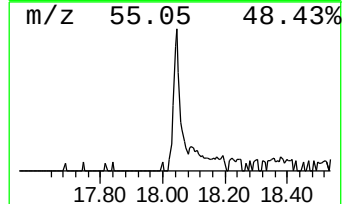
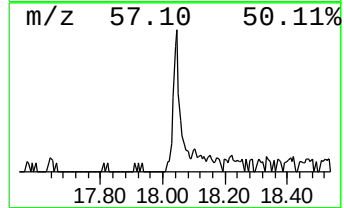
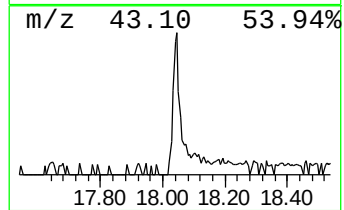
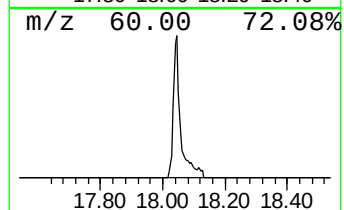
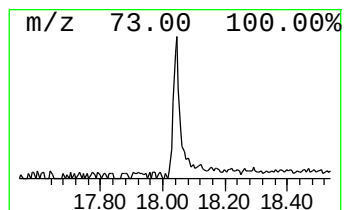
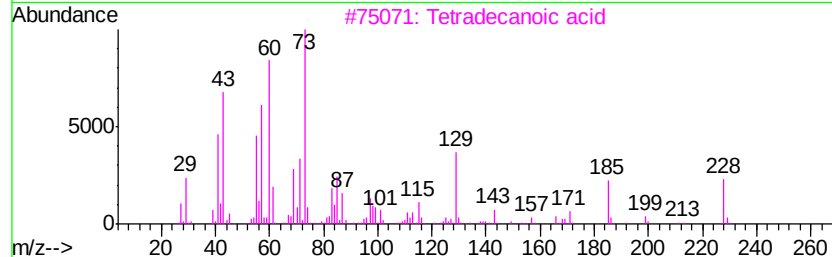
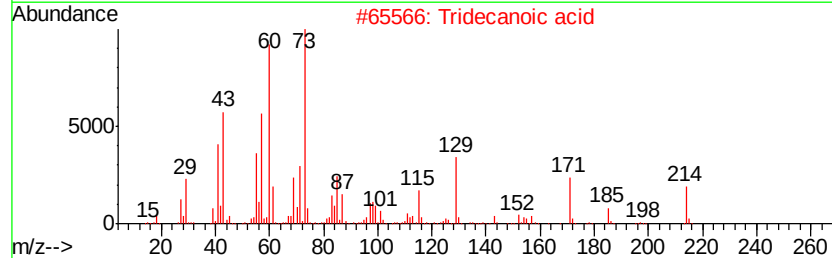
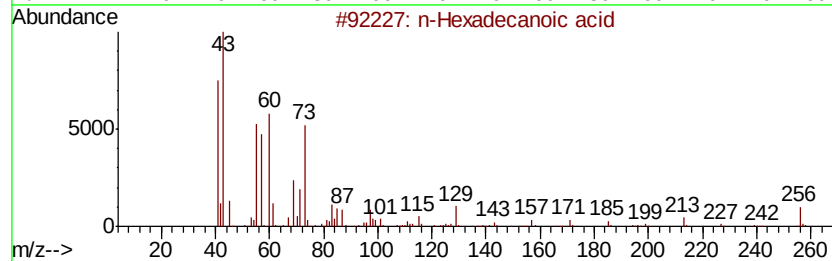
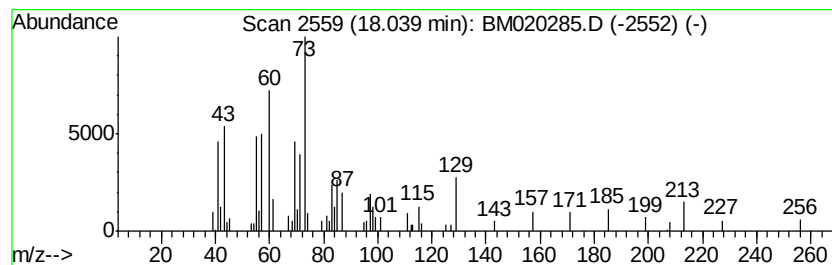
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.04	3.61 ng	132034	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	43
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43



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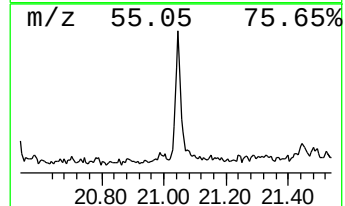
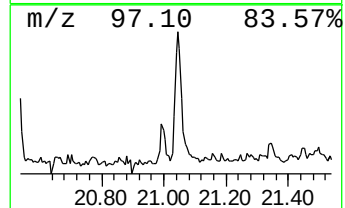
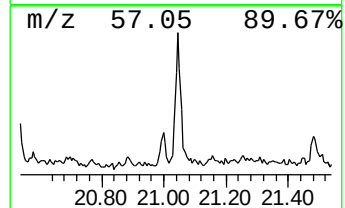
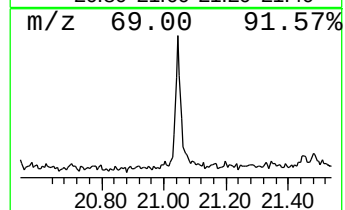
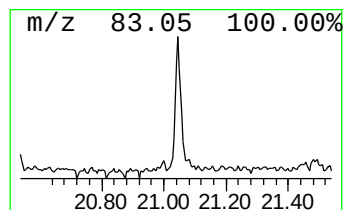
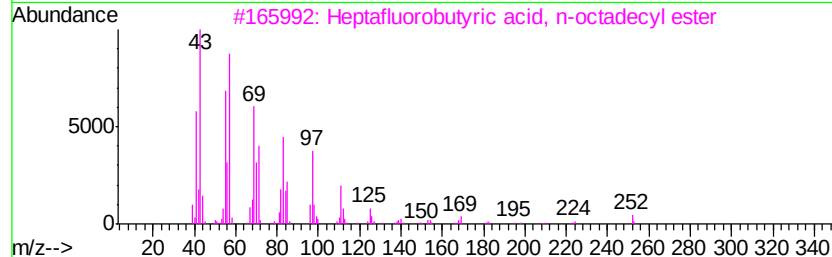
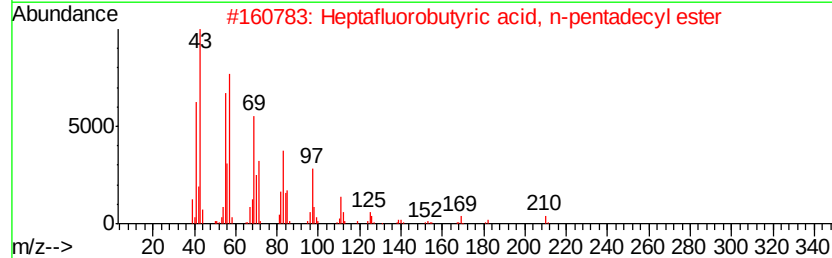
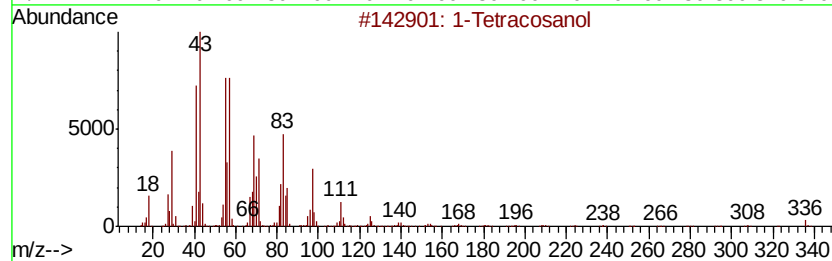
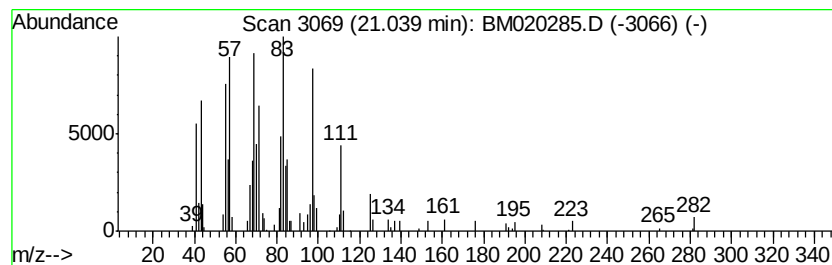
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Peak Number 4 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.71 ng	129614	Chrysene-d12	21.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Tetracosanol	354 C24H50O	000506-51-4 91
2		Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3 91
3		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 91
4		Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7 91
5		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.30	7.30	120.7	ng	2171640	1	7.76	359730	20.0
n-Hexadecanoic acid	18.04	3.6	ng	132034	4	17.16	731259	20.0
1-Tetracosanol	21.04	2.7	ng	129614	5	21.35	957283	20.0