

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
 Data File : BM020333.D
 Acq On : 14 May 2019 15:28
 Operator : JU/SJ
 Sample : K2769-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-1824-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.345	395	401	411	rBV	1137518	1696001	47.78%	8.701%
2	6.928	663	670	686	rBV	1033351	1688524	47.57%	8.663%
3	7.292	725	732	746	rBV	1156491	1862688	52.47%	9.557%
4	7.757	805	811	823	rVB	215498	338309	9.53%	1.736%
5	8.075	858	865	877	rBV	890528	1431872	40.34%	7.346%
6	8.928	1002	1010	1022	rBV	575365	1034966	29.16%	5.310%
7	10.551	1279	1286	1298	rBV	204532	368692	10.39%	1.892%
8	13.021	1699	1706	1725	rBV	1487245	2291577	64.56%	11.757%
9	13.863	1844	1849	1866	rBV	127643	198423	5.59%	1.018%
10	14.404	1935	1941	1958	rVB2	321379	509343	14.35%	2.613%
11	15.898	2189	2195	2218	rBV	1157183	1853357	52.21%	9.509%
12	17.156	2403	2409	2424	rBV2	383666	612831	17.26%	3.144%
13	18.033	2555	2558	2569	rBV	53809	84858	2.39%	0.435%
14	19.780	2850	2855	2866	rBV	2776424	3549722	100.00%	18.212%
15	21.044	3065	3070	3077	rBV	181383	259701	7.32%	1.332%
16	21.344	3117	3121	3129	rBV	574192	832591	23.46%	4.272%
17	23.627	3503	3509	3520	rVB	422038	877864	24.73%	4.504%

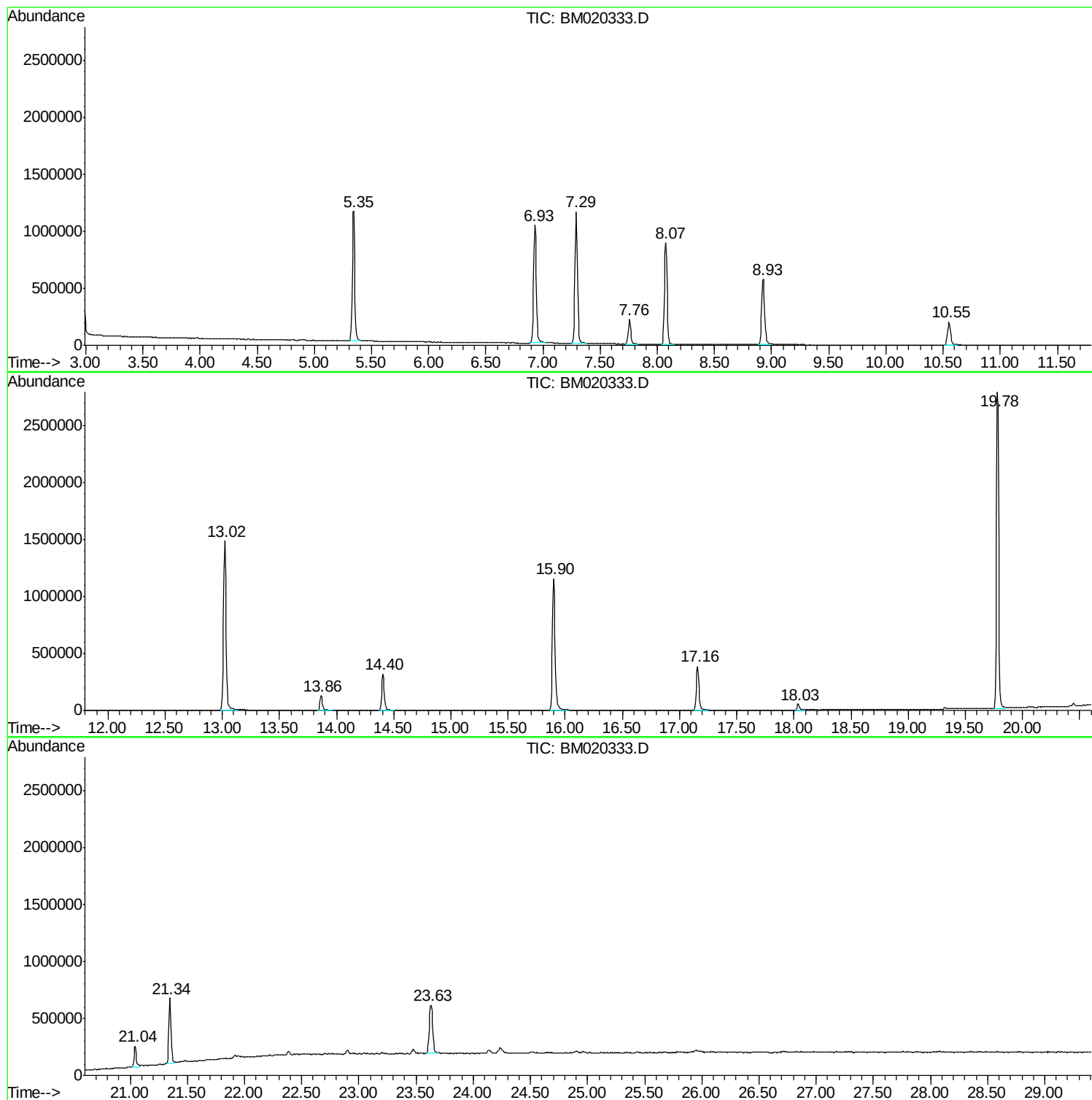
Sum of corrected areas: 19491319

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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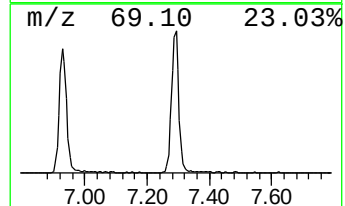
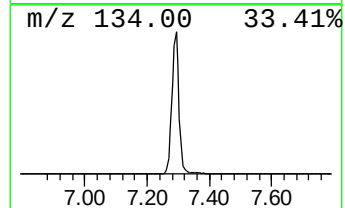
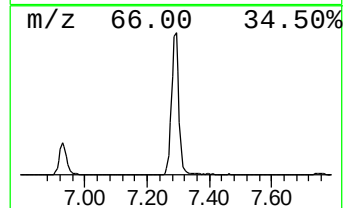
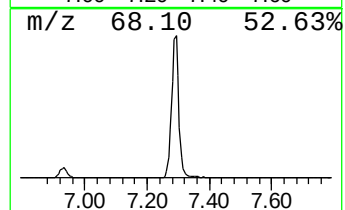
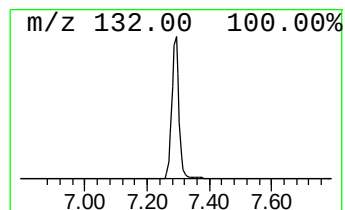
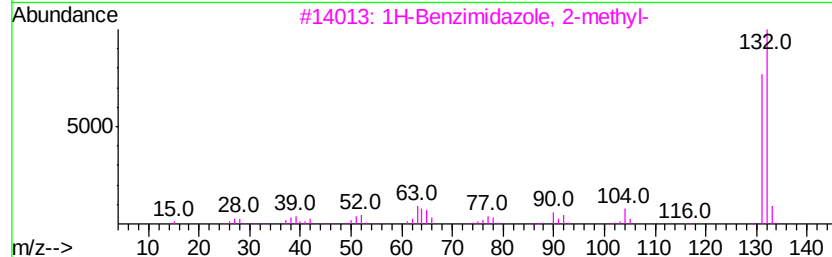
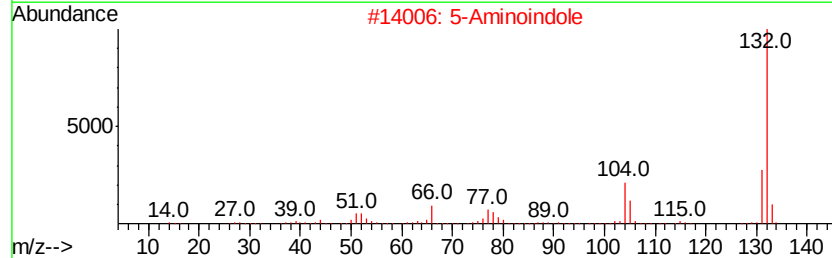
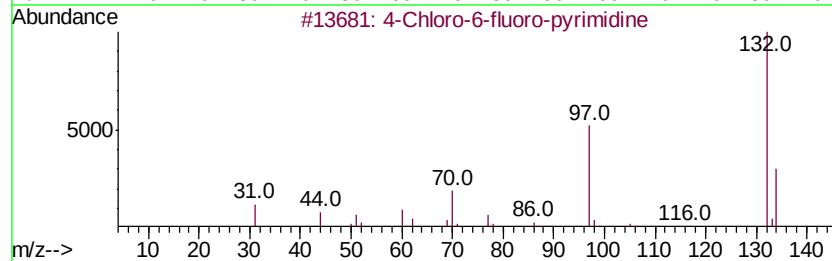
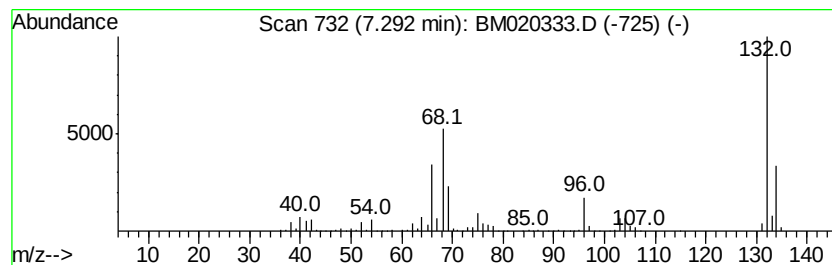
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	110.12 ng	1862690	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		5-Aminoindole	132	C8H8N2	005192-03-0	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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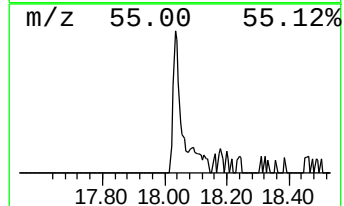
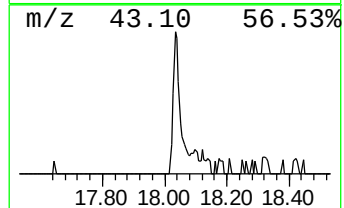
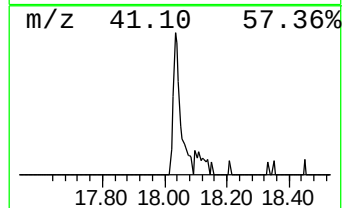
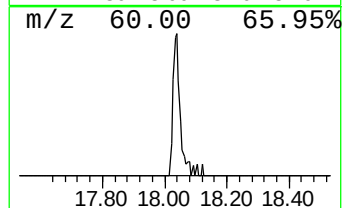
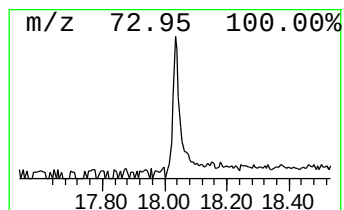
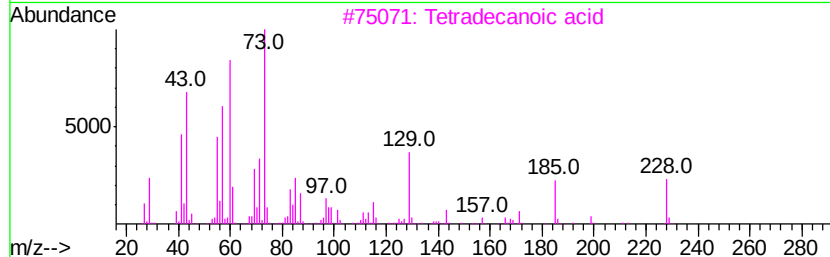
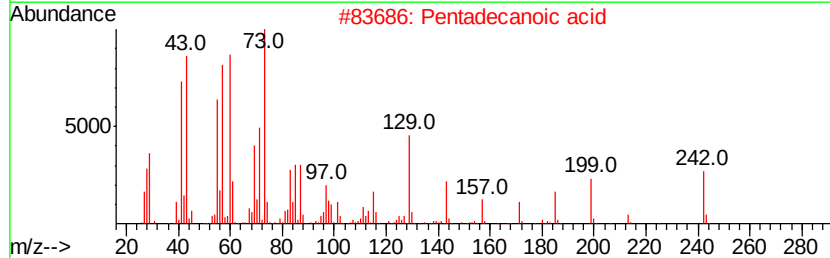
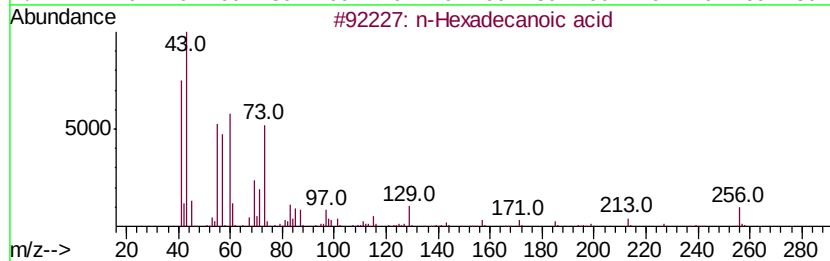
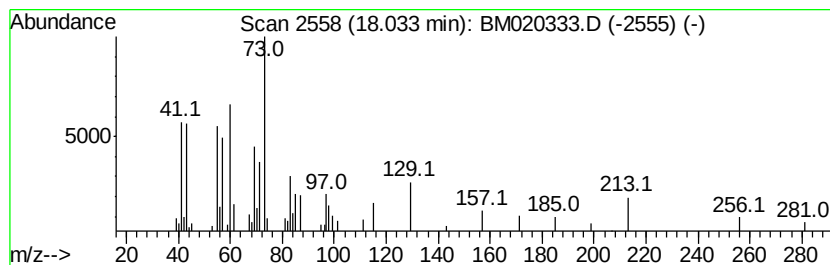
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.03	2.77 ng	84858	Phenanthrene-d10		17.16		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	47



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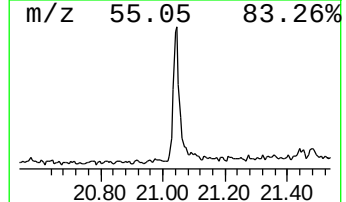
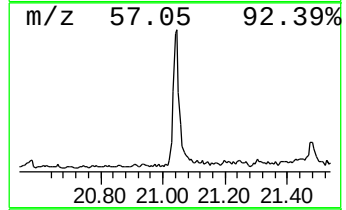
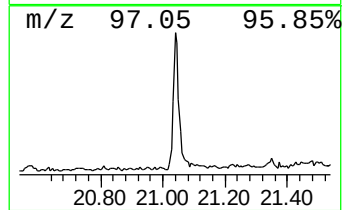
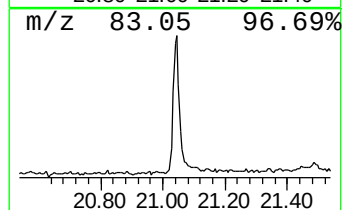
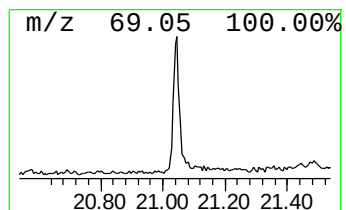
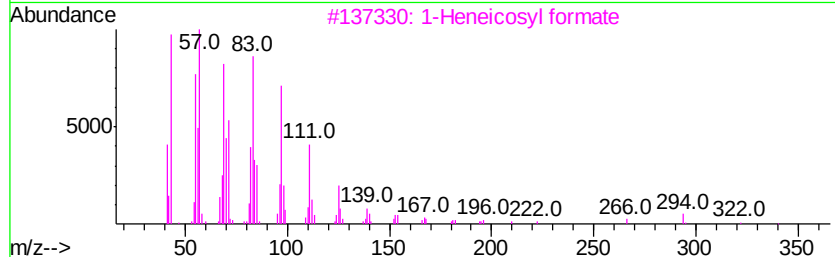
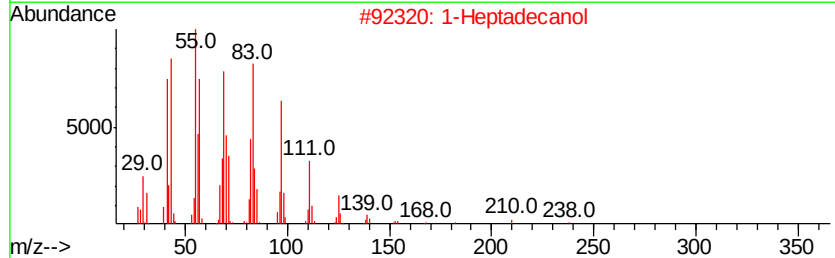
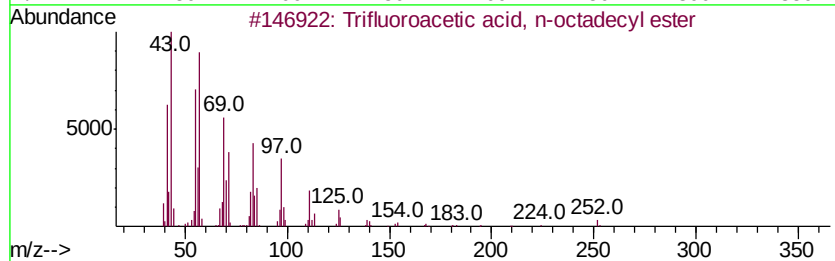
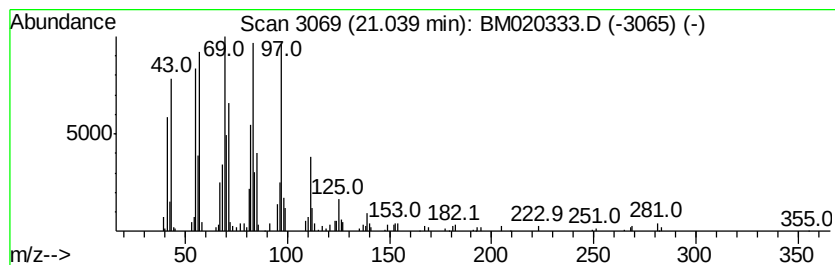
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Peak Number 4 Trifluoroacetic acid, n-oct... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	6.24 ng	259701	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
2		1-Heptadecanol	256	C17H36O	001454-85-9	90
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
4		1-Hexacosanol	382	C26H54O	000506-52-5	87
5		Isoheptadecanol	256	C17H36O	057289-07-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.29	7.29	110.1	ng	1862690	1	7.76	338309	20.0
n-Hexadecanoic acid	18.03	2.8	ng	84858	4	17.16	612831	20.0
Trifluoroacetic a...	21.04	6.2	ng	259701	5	21.35	832591	20.0