LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019056.D
Acq On : 06 Mar 2019 04:16
Operator : JU/SJ
Sample : K1704-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-SW004-022719

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-BM021119.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	5.269	365	371	388	rBV	3710907	5415149	45.57%	7.441%
2	6.851	633	640	663	rBV	3732149	6242179	52.53%	8.577%
3	7.210	693	701	714	rBV	3777289	6111755	51.43%	8.398%
4	7.675	773	780	787	rBV	847471	1344867	11.32%	1.848%
5	7.987	822	833	848	rBV	2736425	4354831	36.65%	5.984%
6	8.840	971	978	995	rBV	2039133	3486678	29.34%	4.791%
7	10.457	1246	1253	1267	rBV	1028991	1808606	15.22%	2.485%
8	11.516	1425	1433	1455	rBV2	31902	128906	1.08%	0.177%
9	12.939	1668	1675	1690	rBV	5274029	7556515	63.59%	10.383%
10	13.792	1811	1820	1832	rBV	224763	354861	2.99%	0.488%
11	14.327	1904	1911	1928	rVB2	1577144	2405945	20.25%	3.306%
12	15.827	2158	2166	2184	rBV	4458241	6747128	56.78%	9.271%
13	17.080	2369	2379	2384	rBV	2129841	3006412	25.30%	4.131%
14	17.121	2384	2386	2393	rVB	212340	263645	2.22%	0.362%
15	17.968	2524	2530	2534	rBV2	323352	457119	3.85%	0.628%
16	19.145	2725	2730	2740	rVB	265601	385122	3.24%	0.529%
17	19.257	2744	2749	2755	rBV	99864	170480	1.43%	0.234%
18	19.509	2788	2792	2802	rVB	216026	312186	2.63%	0.429%
19	19.715	2821	2827	2838	rBV	9829797	11883684	100.00%	16.329%
20	20.974	3037	3041	3052	rBV	637147	891437	7.50%	1.225%
21	21.274	3086	3092	3097	rBV	3260225	4192661	35.28%	5.761%
22	21.868	3190	3193	3202	rVB6	198278	350704	2.95%	0.482%
23	22.303	3264	3267	3272	rBV	111132	134552	1.13%	0.185%
24	22.433	3285	3289	3295	rVB	162945	224820	1.89%	0.309%
25	22.809	3349	3353	3356	rBV	183157	261880	2.20%	0.360%
26	23.521	3467	3474	3488	rVB	2075656	3917531	32.97%	5.383%
27	24.021	3555	3559	3568	rVB	200328	366256	3.08%	0.503%

Sum of corrected areas: 72775909

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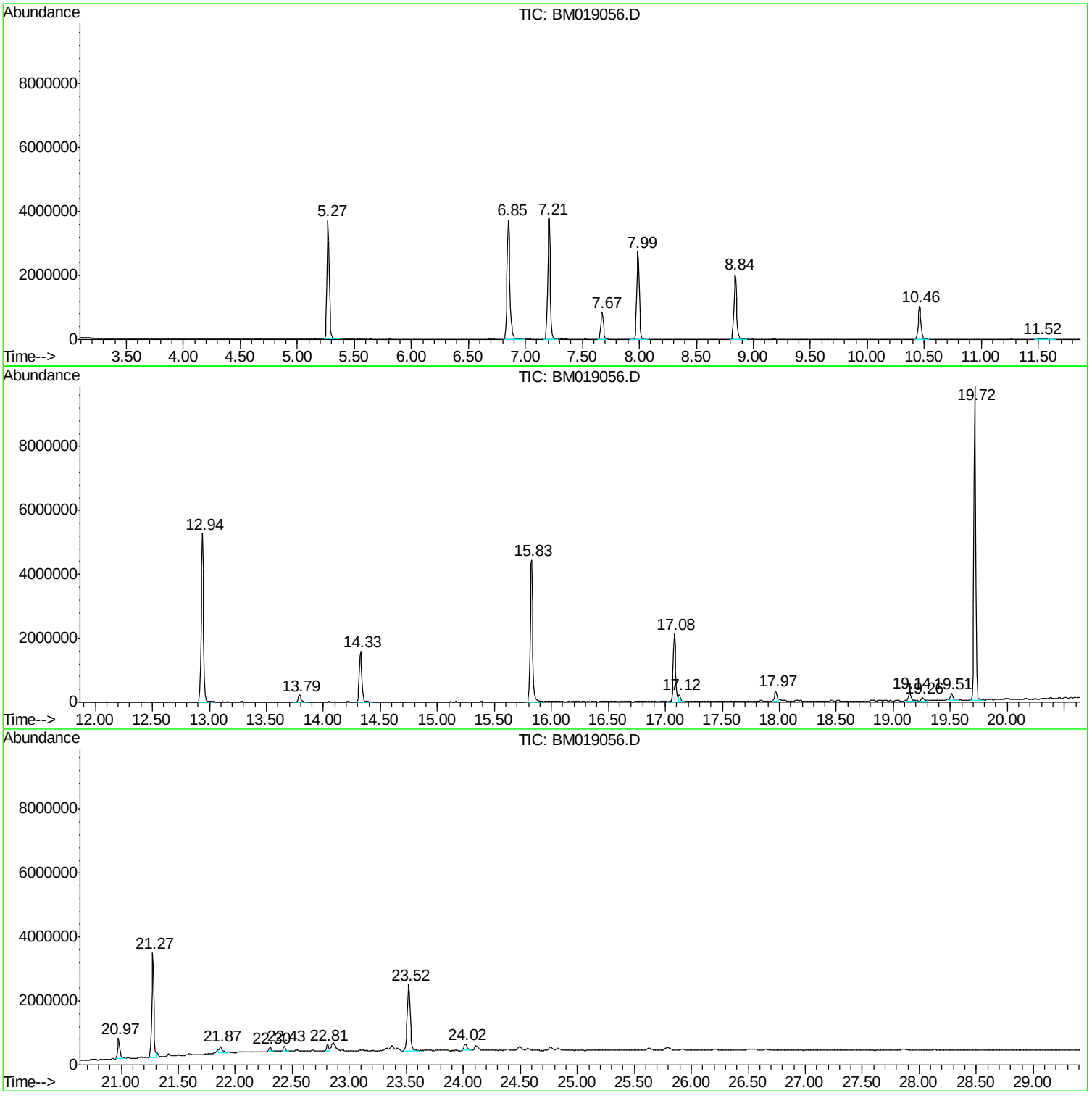
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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ClientSampleId : PST-028-SW004-022719

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

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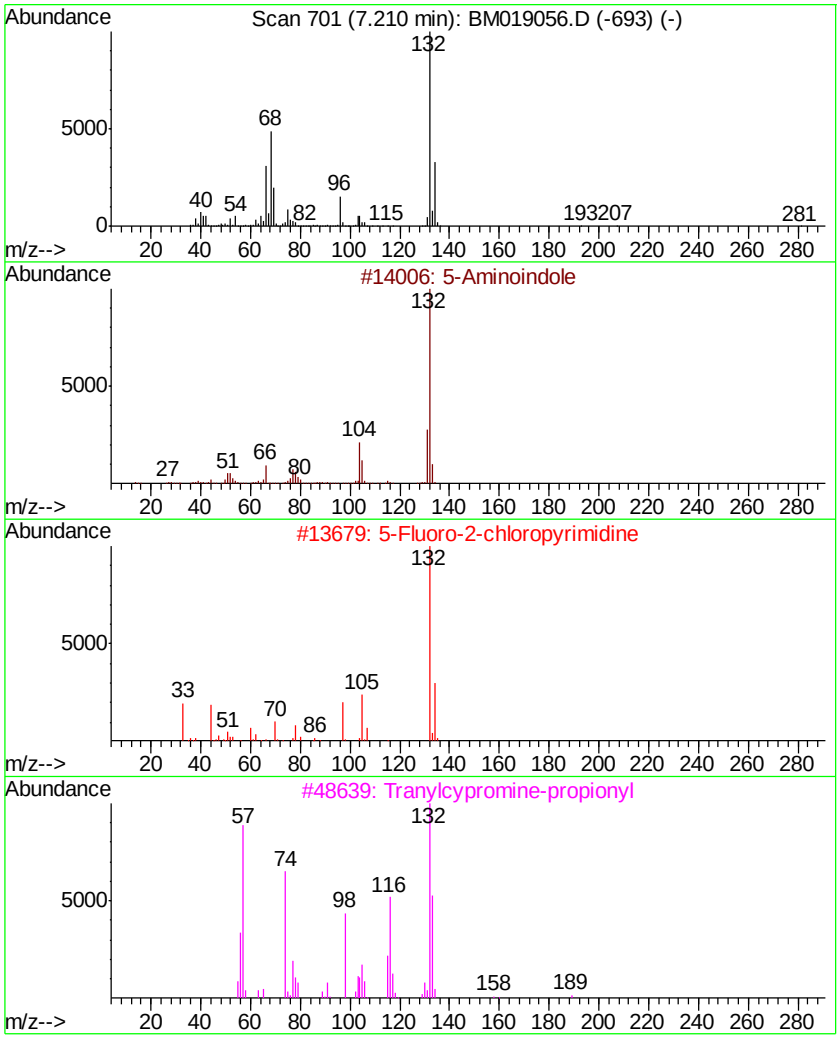
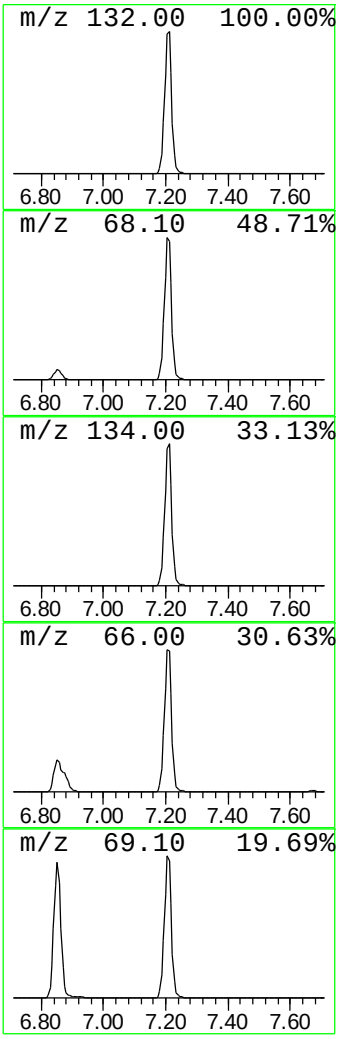
Peak Number 1 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	90.89 ng	6111760	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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ClientSampleId : PST-028-SW004-022719

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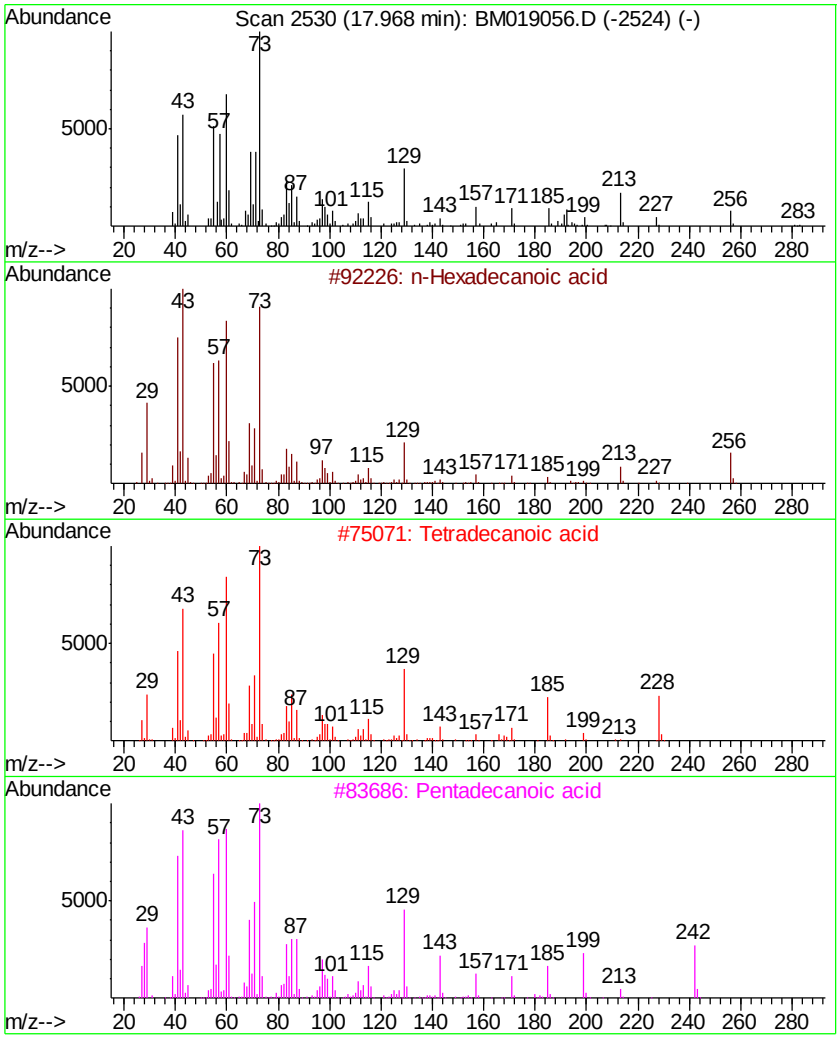
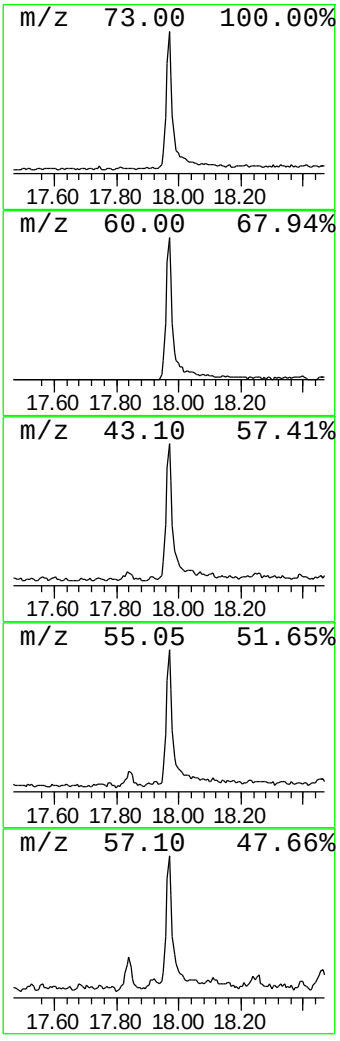
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.04 ng	457119	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	52





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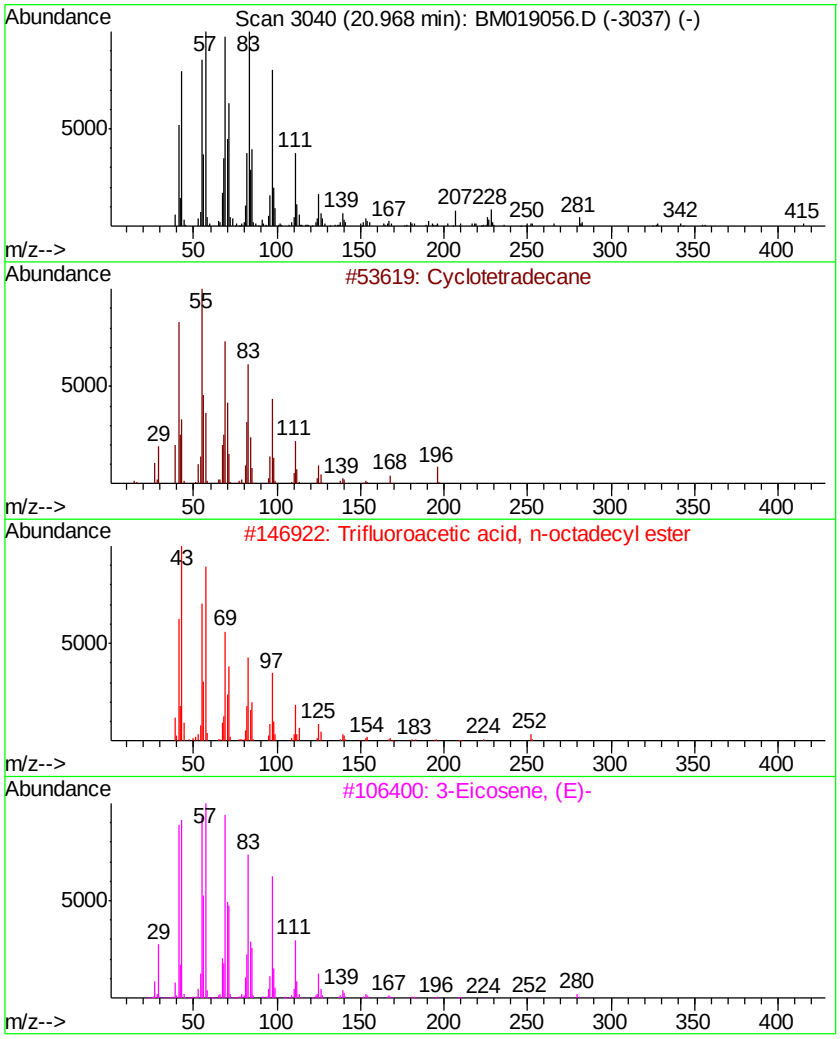
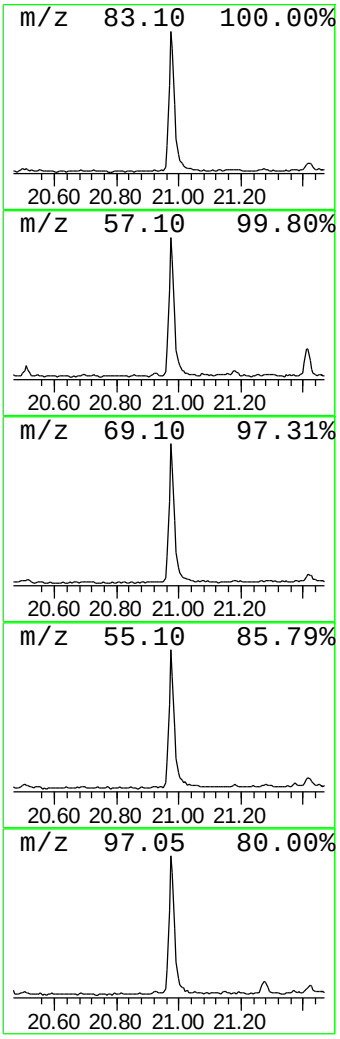
Peak Number 5 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.25 ng	891437	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.21	7.21	90.9	ng	6111760	1	7.67	1344870	20.0
n-Hexadecanoic acid	17.97	3.0	ng	457119	4	17.08	3006410	20.0
Cyclotetradecane	20.97	4.3	ng	891437	5	21.27	4192660	20.0