LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020265.D
Acq On : 11 May 2019 06:54
Operator : JU/SJ
Sample : K2779-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200052

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	5.357	396	403	415	rBV	2358590	3414149	46.29%	7.813%
2	6.945	665	673	686	rBV	2296682	3782882	51.29%	8.657%
3	7.310	727	735	748	rBV	2339317	3844759	52.13%	8.799%
4	7.775	807	814	820	rBV	404475	656985	8.91%	1.503%
5	8.092	860	868	880	rBV	1654471	2700275	36.61%	6.179%
6	8.939	1004	1012	1025	rBV	1337675	2349120	31.85%	5.376%
7	10.563	1281	1288	1302	rBV	519067	899225	12.19%	2.058%
8	13.033	1701	1708	1722	rBV	3399961	5179202	70.22%	11.852%
9	13.874	1845	1851	1861	rBV	368384	511723	6.94%	1.171%
10	14.415	1937	1943	1949	rBV2	873931	1307652	17.73%	2.992%
11	14.657	1979	1984	1988	rVB2	57897	76051	1.03%	0.174%
12	15.786	2172	2176	2181	rVB2	74219	98599	1.34%	0.226%
13	15.910	2183	2197	2205	rBV	3326771	5046197	68.41%	11.548%
14	17.168	2404	2411	2417	rBV	1104110	1668683	22.62%	3.819%
15	18.051	2553	2561	2574	rBV	299024	502054	6.81%	1.149%
16	19.327	2773	2778	2781	rBV3	65707	96015	1.30%	0.220%
17	19.362	2781	2784	2790	rVB3	103195	128812	1.75%	0.295%
18	19.527	2807	2812	2814	rBV3	87229	116474	1.58%	0.267%
19	19.792	2851	2857	2867	rBV	5880249	7375903	100.00%	16.879%
20	21.044	3066	3070	3076	rBV	525973	690893	9.37%	1.581%
21	21.350	3117	3122	3128	rBV	1215373	1566334	21.24%	3.584%
22	21.921	3216	3219	3222	rBV2	70526	97094	1.32%	0.222%
23	22.391	3296	3299	3302	rBV3	90233	126234	1.71%	0.289%
24	22.909	3384	3387	3392	rVB2	82473	104727	1.42%	0.240%
25	23.638	3505	3511	3522	rVB	693951	1357745	18.41%	3.107%

Sum of corrected areas: 43697787

LSC Report - Integrated Chromatogram

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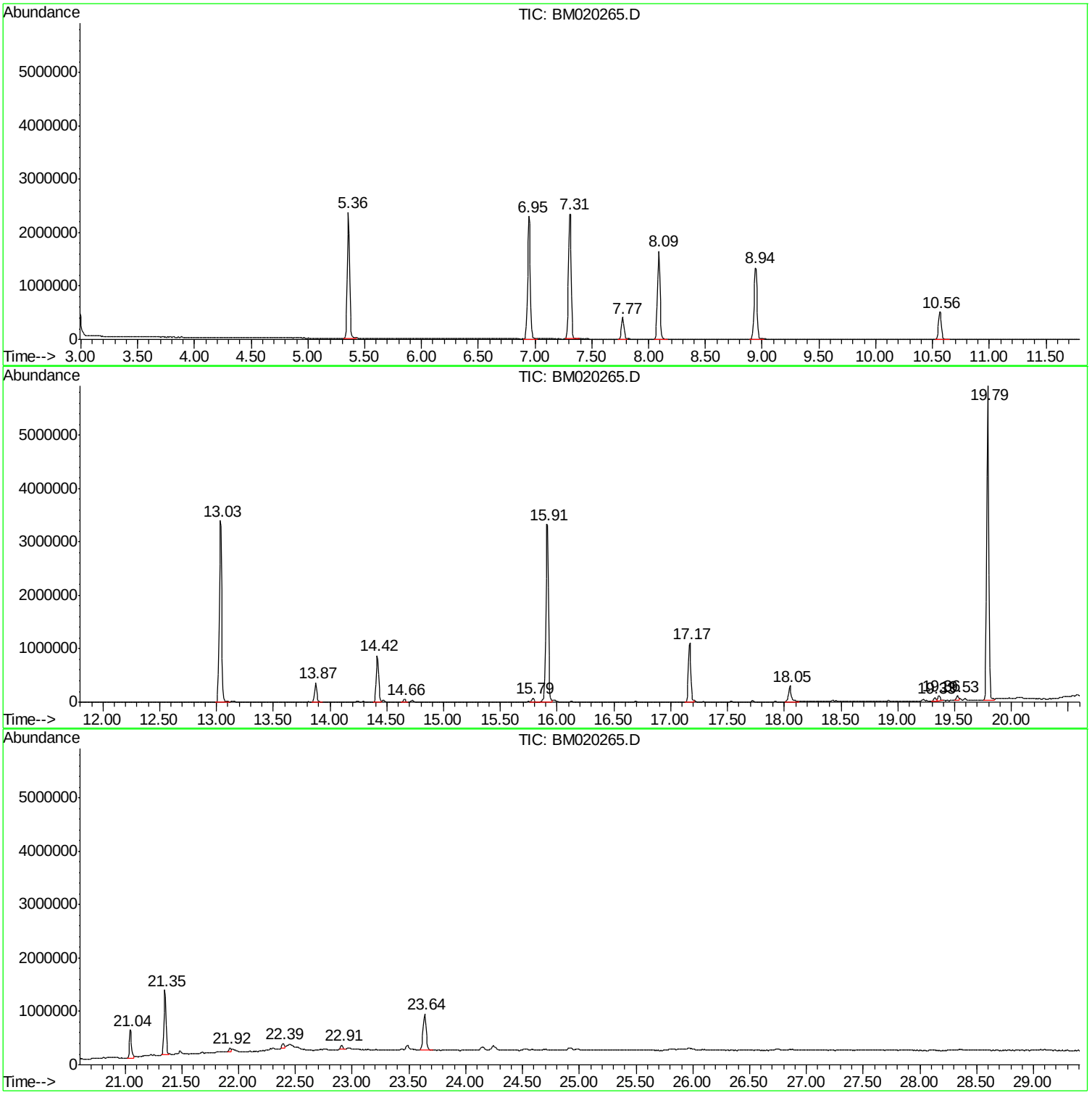
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Library : C:\DATABASE\NIST02.L
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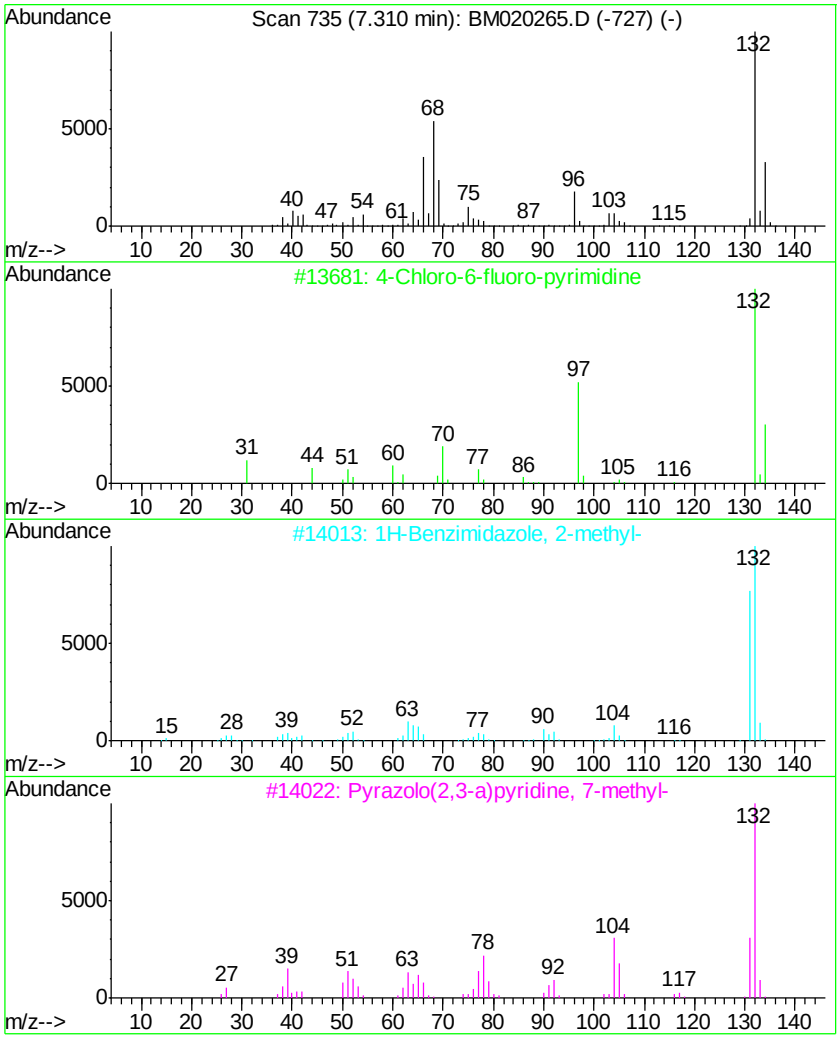
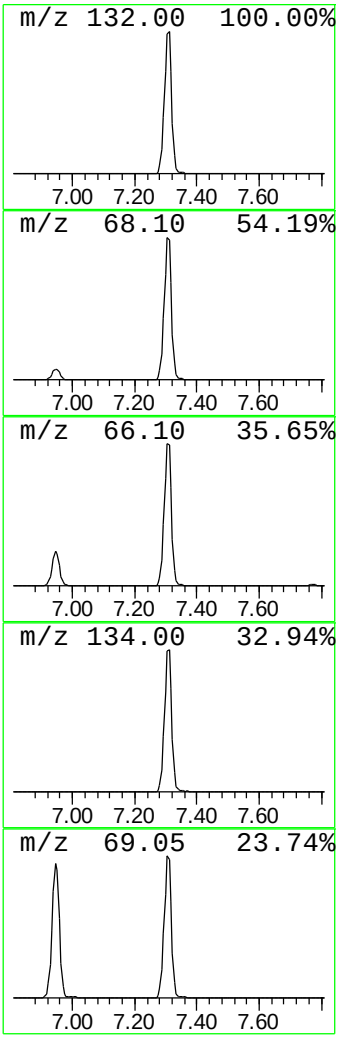
Peak Number 1 unknown7.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	117.04 ng	3844760	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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Instrument : BNA_M
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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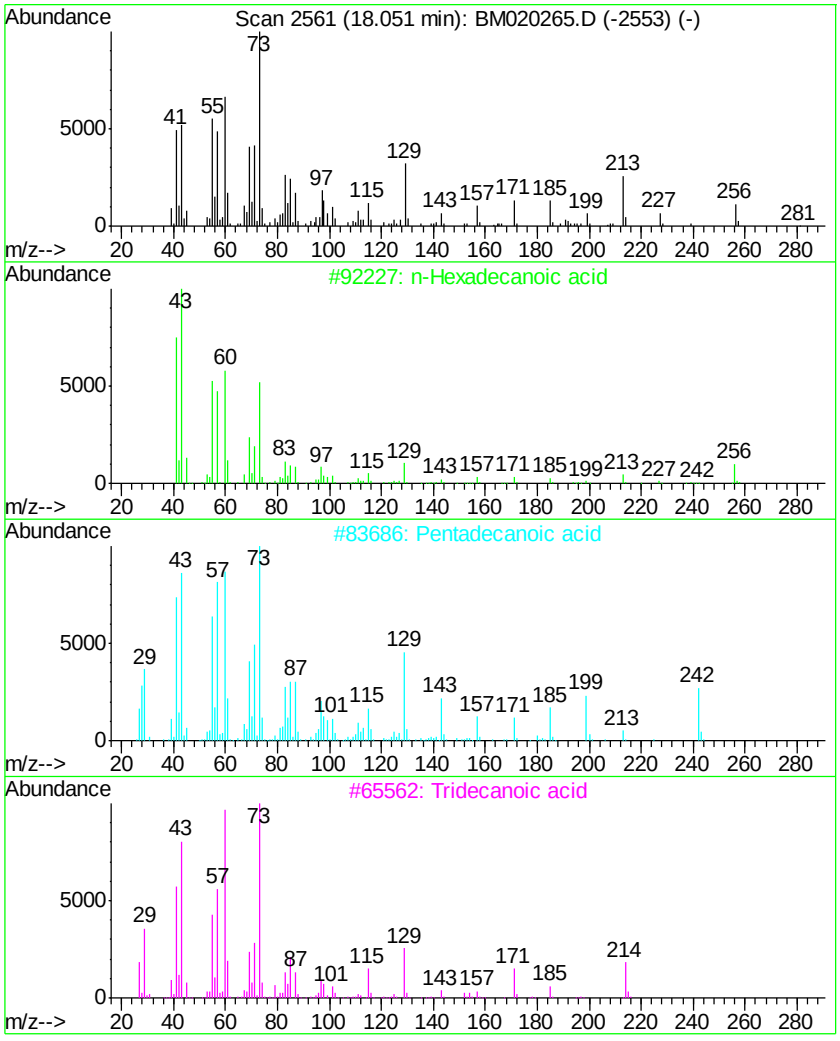
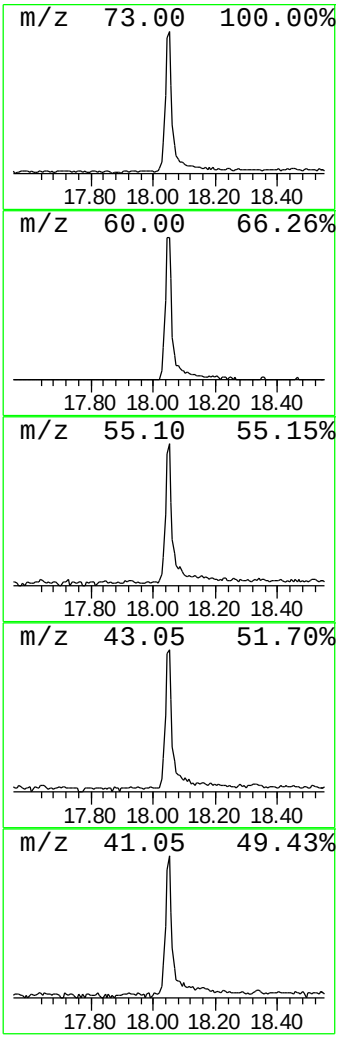
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	6.02 ng	502054	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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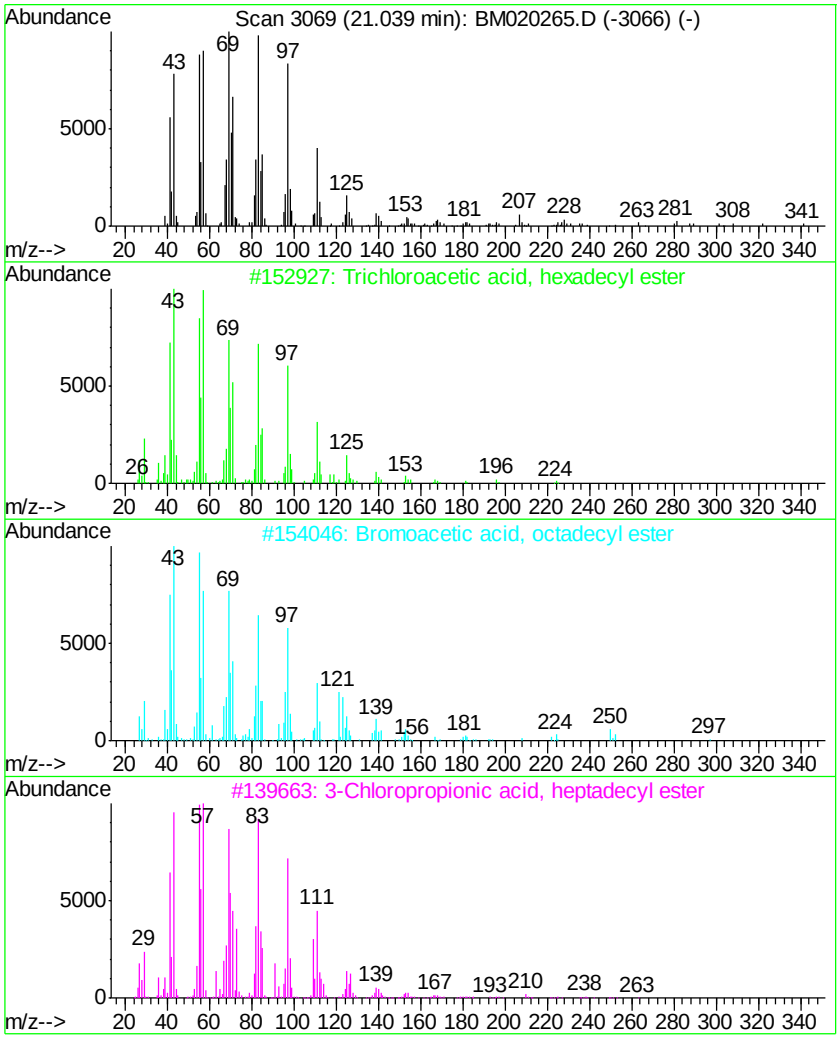
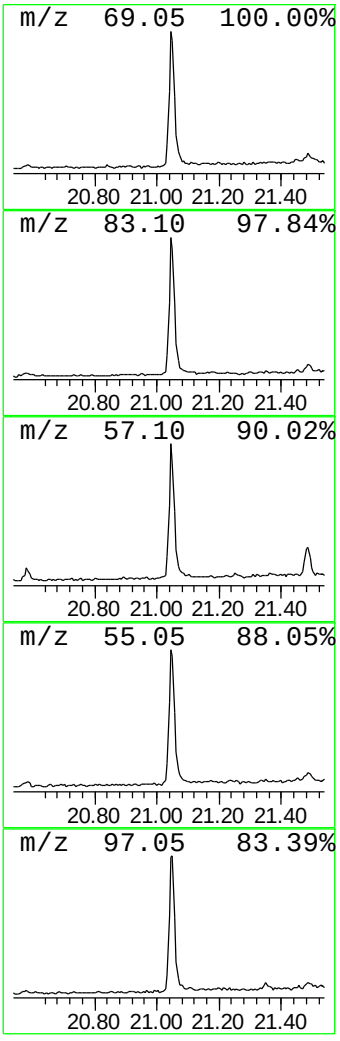
Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	8.82 ng	690893	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4	Isoheptadecanol	256	C17H36O	057289-07-3	87
5	Cyclohexadecane	224	C16H32	000295-65-8	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.31	7.31	117.0	ng	3844760	1	7.77	656985	20.0
n-Hexadecanoic acid	18.05	6.0	ng	502054	4	17.17	1668680	20.0
Trichloroacetic a...	21.04	8.8	ng	690893	5	21.35	1566330	20.0