LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
Data File : BM022233.D
Acq On : 21 Aug 2019 17:34
Operator : HP/JU
Sample : K4383-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-1359

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-BM082019.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	5.181	367	373	387	rBV	1043842	1474553	47.24%	8.156%
2	6.763	634	642	656	rBV	1071606	1694401	54.28%	9.372%
3	7.104	693	700	711	rBV	1174994	1766096	56.58%	9.769%
4	7.563	772	778	786	rBB	191445	285255	9.14%	1.578%
5	7.875	825	831	842	rBB	851235	1335922	42.80%	7.389%
6	8.740	970	978	992	rBV	628596	1051387	33.68%	5.815%
7	10.340	1244	1250	1263	rBV	199819	342850	10.98%	1.896%
8	12.833	1667	1674	1691	rVB	1651983	2455343	78.66%	13.581%
9	13.698	1815	1821	1835	rBB	194990	292280	9.36%	1.617%
10	14.222	1904	1910	1919	rBB	305618	444063	14.23%	2.456%
11	15.733	2160	2167	2181	rBV	1426866	2024550	64.86%	11.198%
12	16.986	2374	2380	2389	rBV2	322199	459626	14.72%	2.542%
13	17.880	2526	2532	2542	rBV	99014	135517	4.34%	0.750%
14	19.168	2747	2751	2757	rBV4	23933	35005	1.12%	0.194%
15	19.627	2823	2829	2838	rBV	2664308	3121655	100.00%	17.266%
16	20.898	3041	3045	3054	rBV2	127852	194024	6.22%	1.073%
17	21.192	3090	3095	3103	rBV	363045	478668	15.33%	2.648%
18	23.392	3463	3469	3478	rVB	256622	488228	15.64%	2.700%

Sum of corrected areas: 18079423

LSC Report - Integrated Chromatogram

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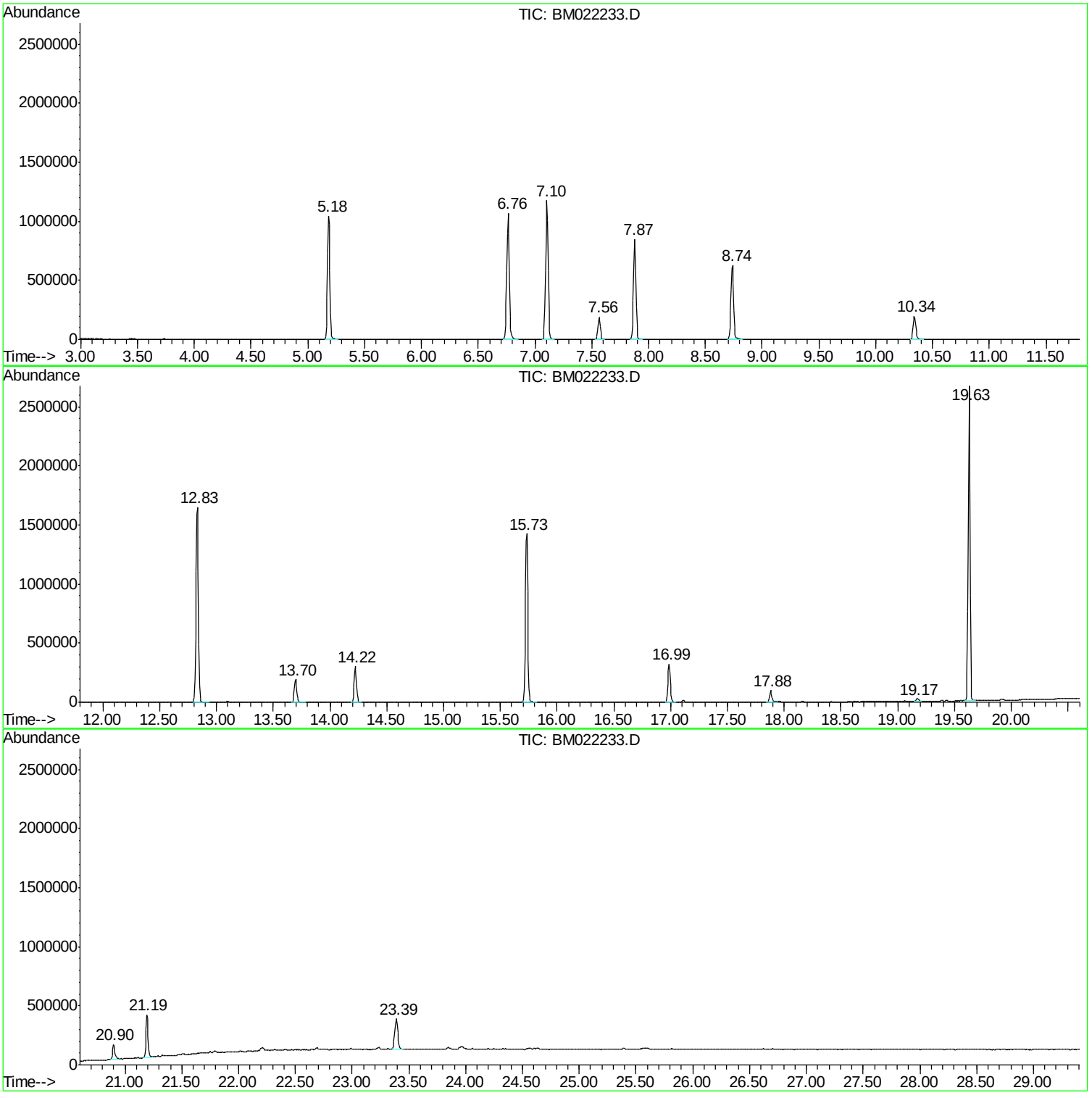
Instrument : BNA_M
ClientSampleId : TP-1359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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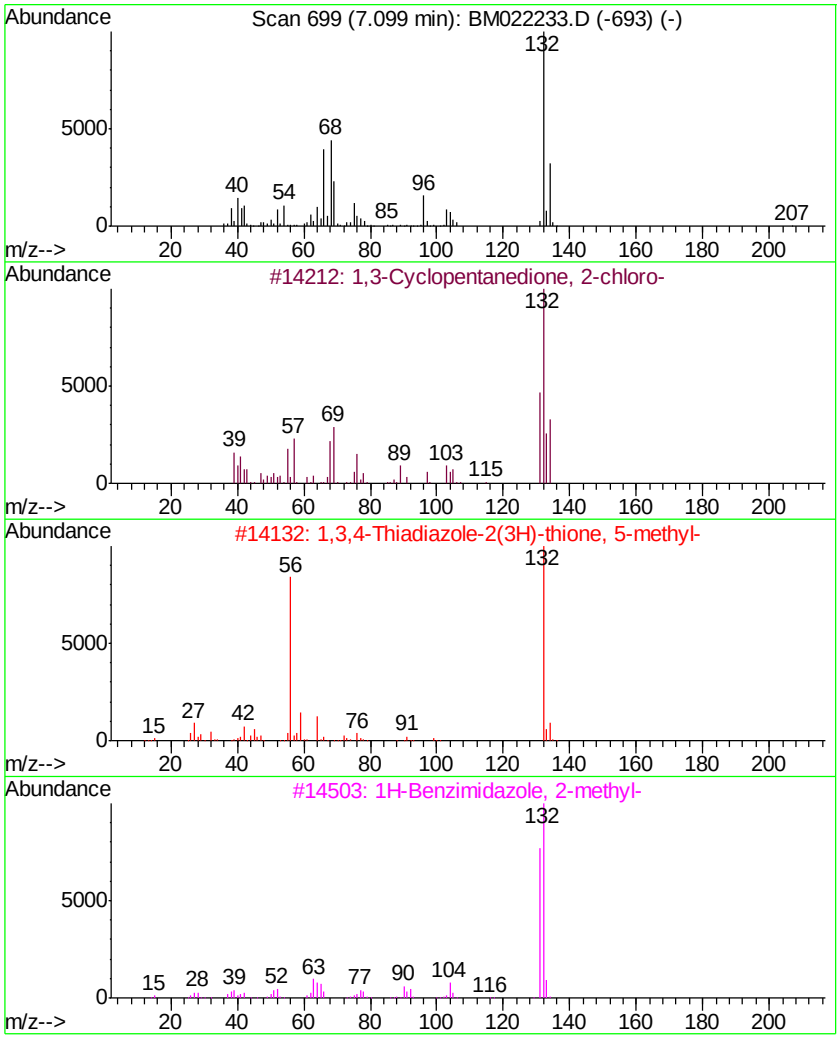
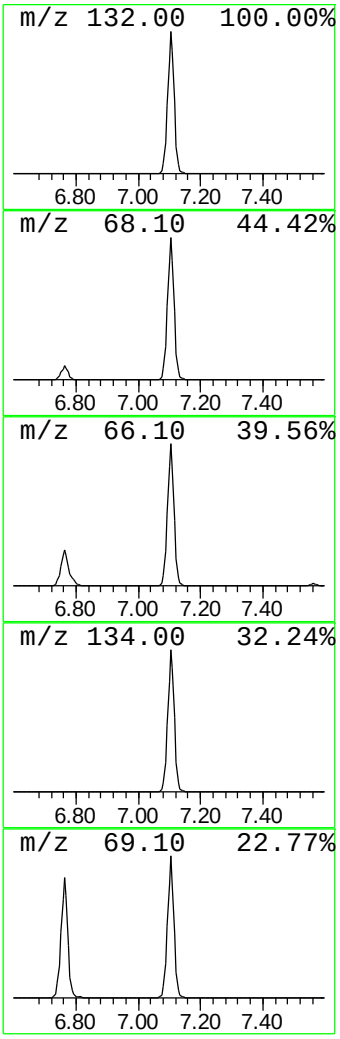
Peak Number 1 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	123.83 ng	1766100	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	22
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





Library Search Compound Report

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ClientSampleId : TP-1359

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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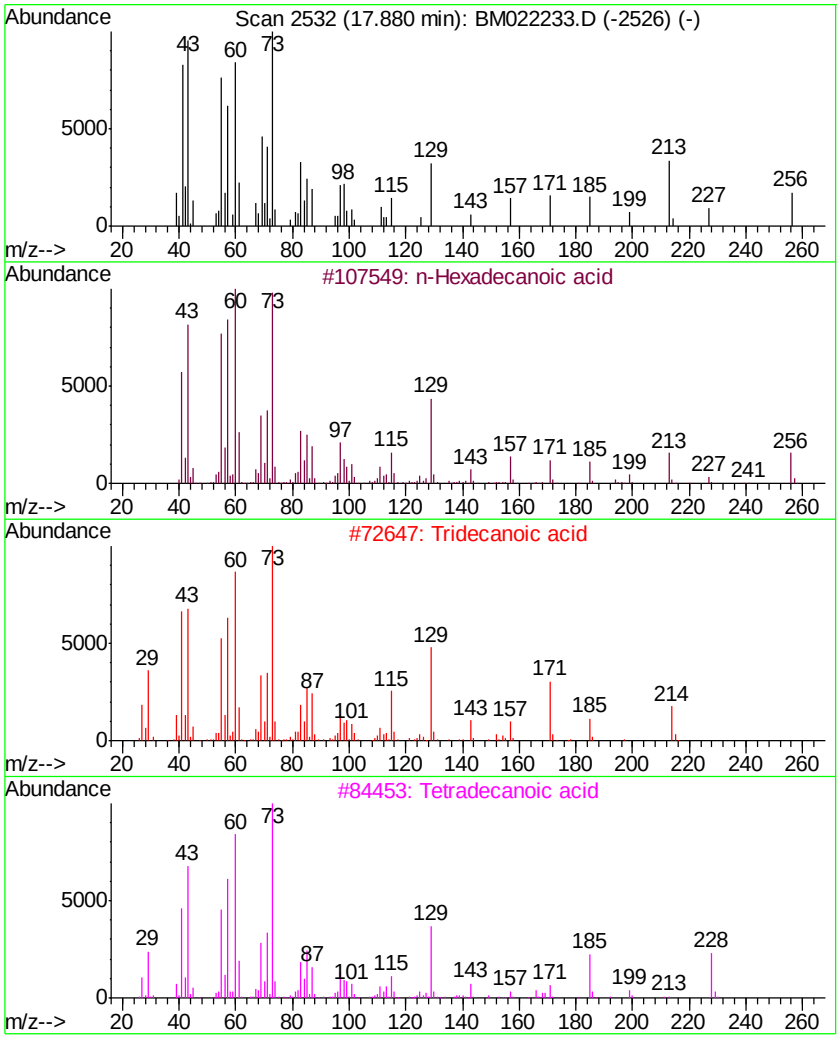
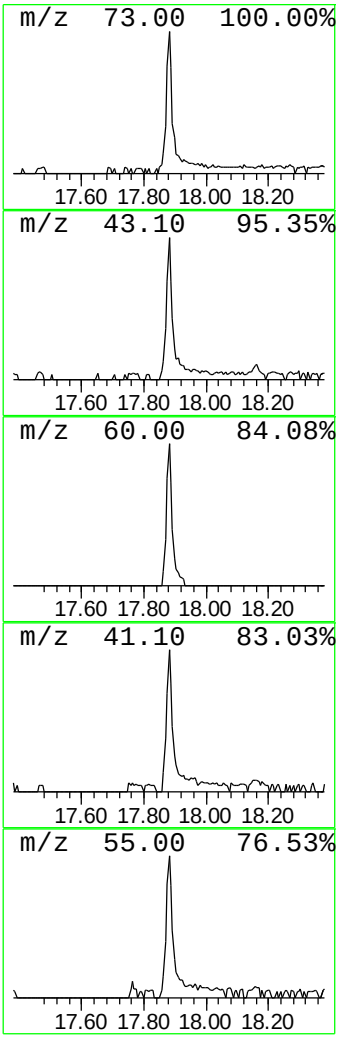
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	5.90 ng	135517	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	22





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Instrument : BNA_M
ClientSampleId : TP-1359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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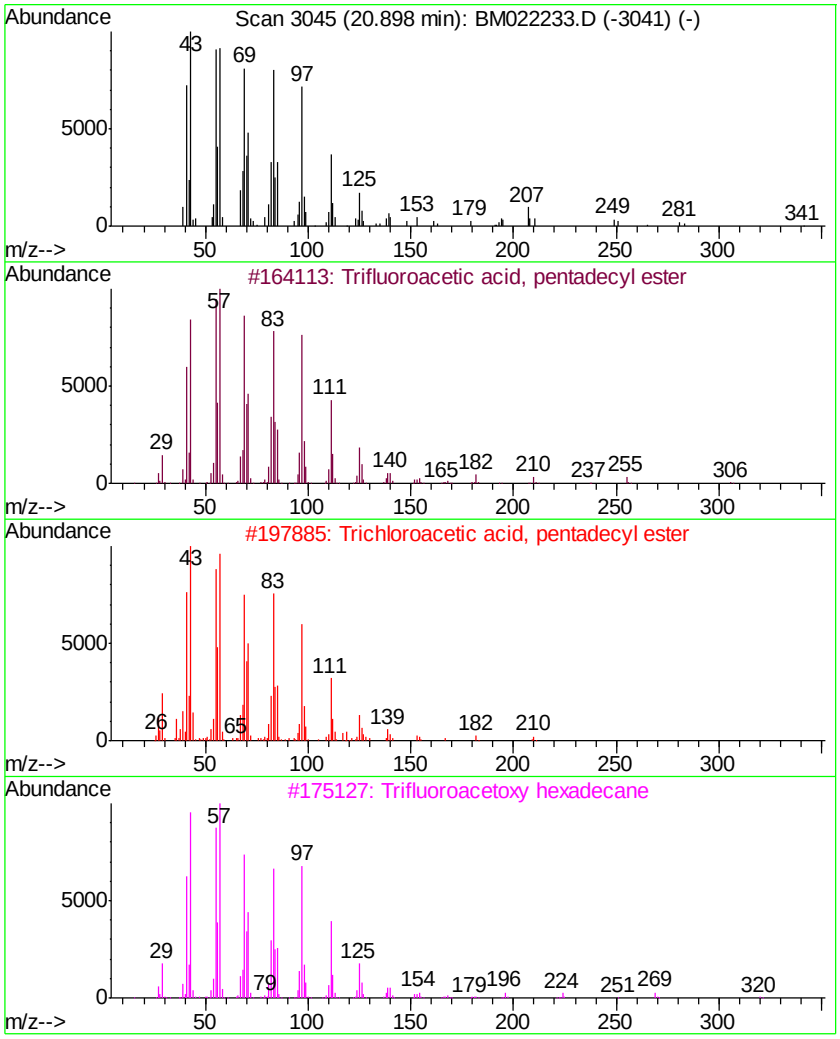
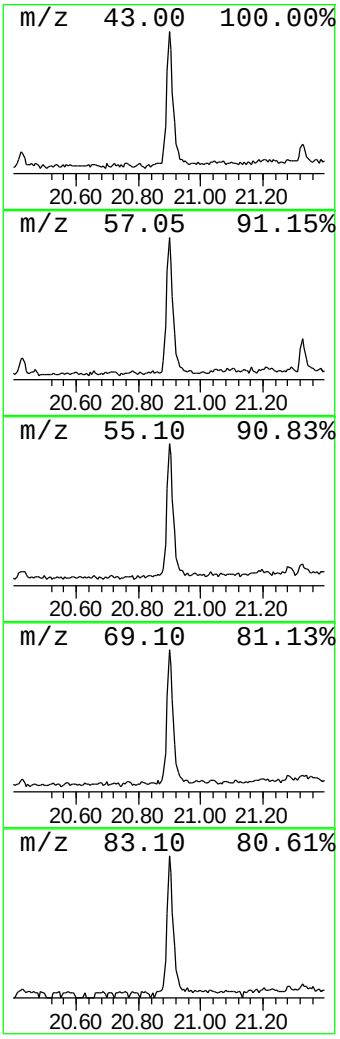
Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	8.11 ng	194024	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.10	7.10	123.8	ng	1766100	1	7.56	285255	20.0
n-Hexadecanoic acid	17.88	5.9	ng	135517	4	16.99	459626	20.0
Trifluoroacetic a...	20.90	8.1	ng	194024	5	21.19	478668	20.0