LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022214.D
Acq On : 20 Aug 2019 16:13
Operator : HP/JU
Sample : K4365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0601-COMP-BH-2

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	368	373	382	rBV	501372	716741	36.12%	6.723%
2	6.757	635	641	655	rBV	497225	817489	41.20%	7.668%
3	7.104	694	700	712	rBV	559869	863085	43.50%	8.095%
4	7.569	773	779	786	rBB	139813	210726	10.62%	1.977%
5	7.881	825	832	840	rBB	404391	638687	32.19%	5.991%
6	8.739	971	978	995	rBV	288539	511816	25.80%	4.801%
7	10.345	1245	1251	1266	rBV	149645	267135	13.46%	2.506%
8	12.833	1668	1674	1689	rBV	794165	1143133	57.61%	10.722%
9	13.704	1816	1822	1834	rBB	111236	173084	8.72%	1.623%
10	14.227	1905	1911	1921	rBB	263192	390967	19.70%	3.667%
11	15.733	2161	2167	2183	rBV	864277	1197004	60.33%	11.227%
12	16.992	2375	2381	2390	rBV2	314263	486077	24.50%	4.559%
13	17.115	2398	2402	2408	rVB3	16778	21944	1.11%	0.206%
14	17.880	2527	2532	2544	rBV	54088	81416	4.10%	0.764%
15	19.174	2748	2752	2757	rBV4	17086	22695	1.14%	0.213%
16	19.627	2824	2829	2839	rBV	1704284	1984151	100.00%	18.611%
17	20.903	3041	3046	3052	rBV2	57928	98566	4.97%	0.925%
18	21.197	3091	3096	3108	rBV	397346	567184	28.59%	5.320%
19	23.391	3463	3469	3481	rBV	238915	469556	23.67%	4.404%

Sum of corrected areas: 10661456

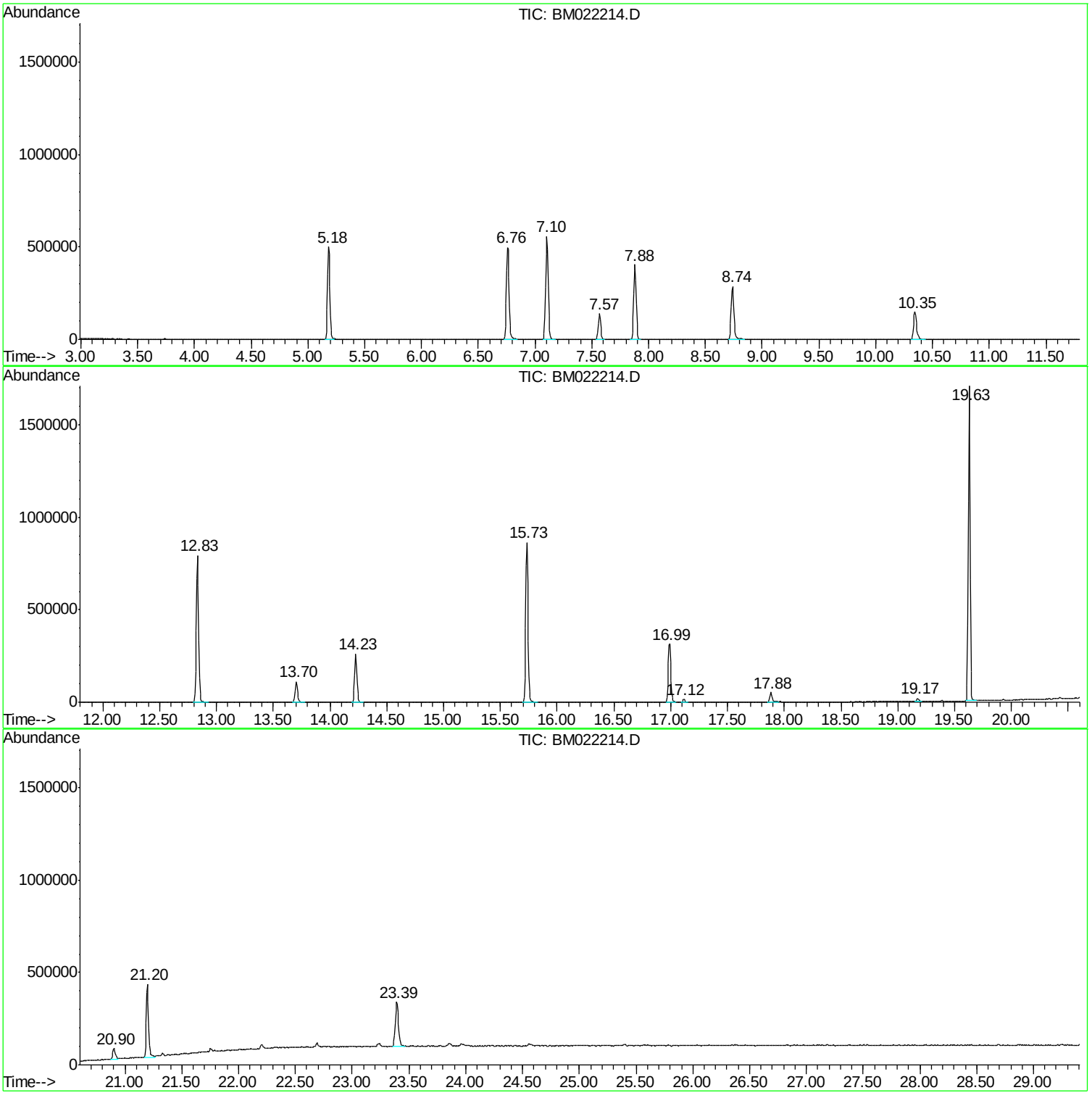
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022214.D
Acq On : 20 Aug 2019 16:13
Operator : HP/JU
Sample : K4365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0601-COMP-BH-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022214.D
Acq On : 20 Aug 2019 16:13
Operator : HP/JU
Sample : K4365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0601-COMP-BH-2

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

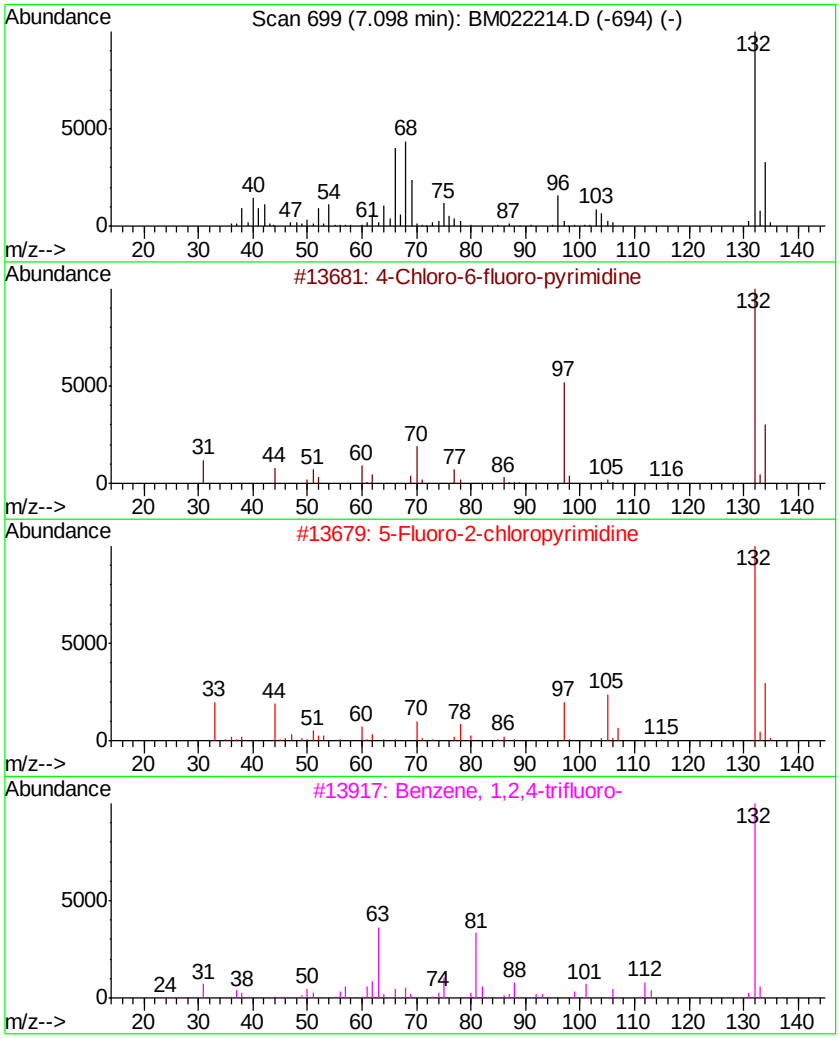
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

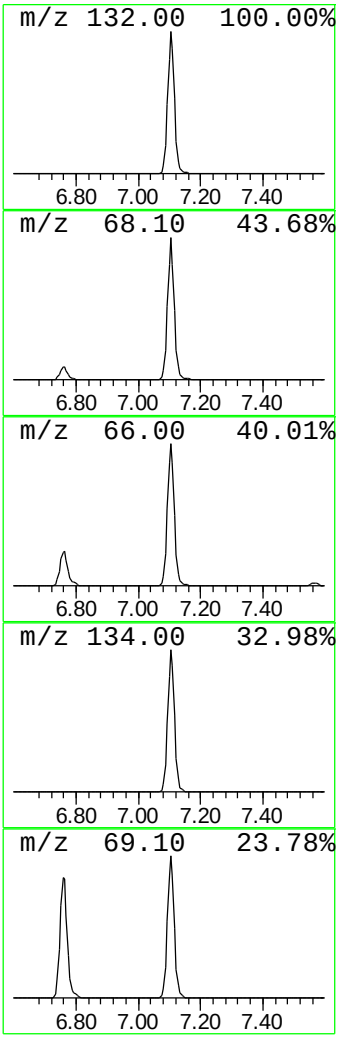
****

Peak Number 1 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	81.92 ng	863085	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022214.D
Acq On : 20 Aug 2019 16:13
Operator : HP/JU
Sample : K4365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0601-COMP-BH-2

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

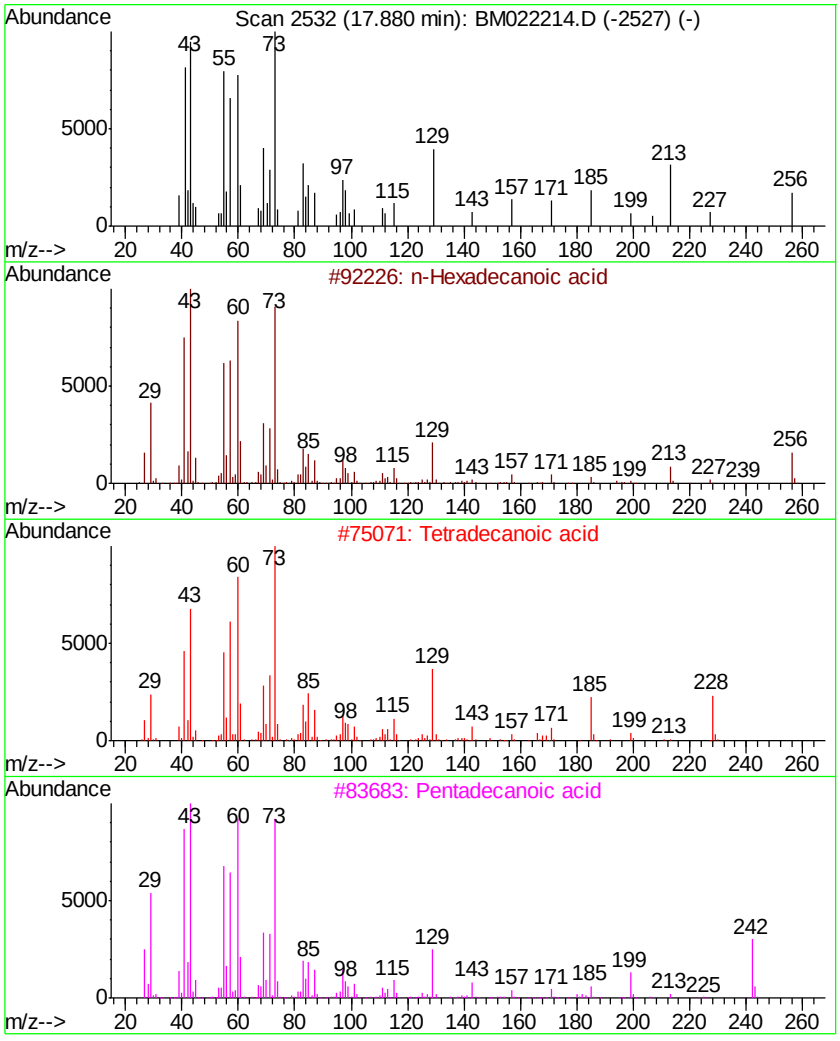
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

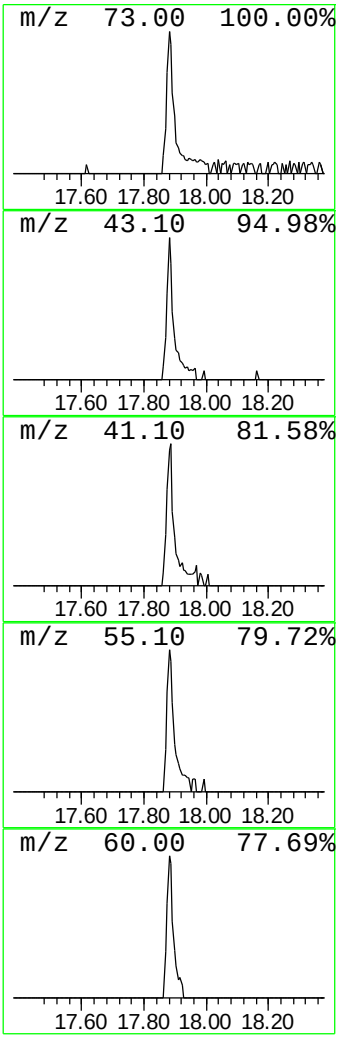
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.35 ng	81416	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022214.D
Acq On : 20 Aug 2019 16:13
Operator : HP/JU
Sample : K4365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0601-COMP-BH-2

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

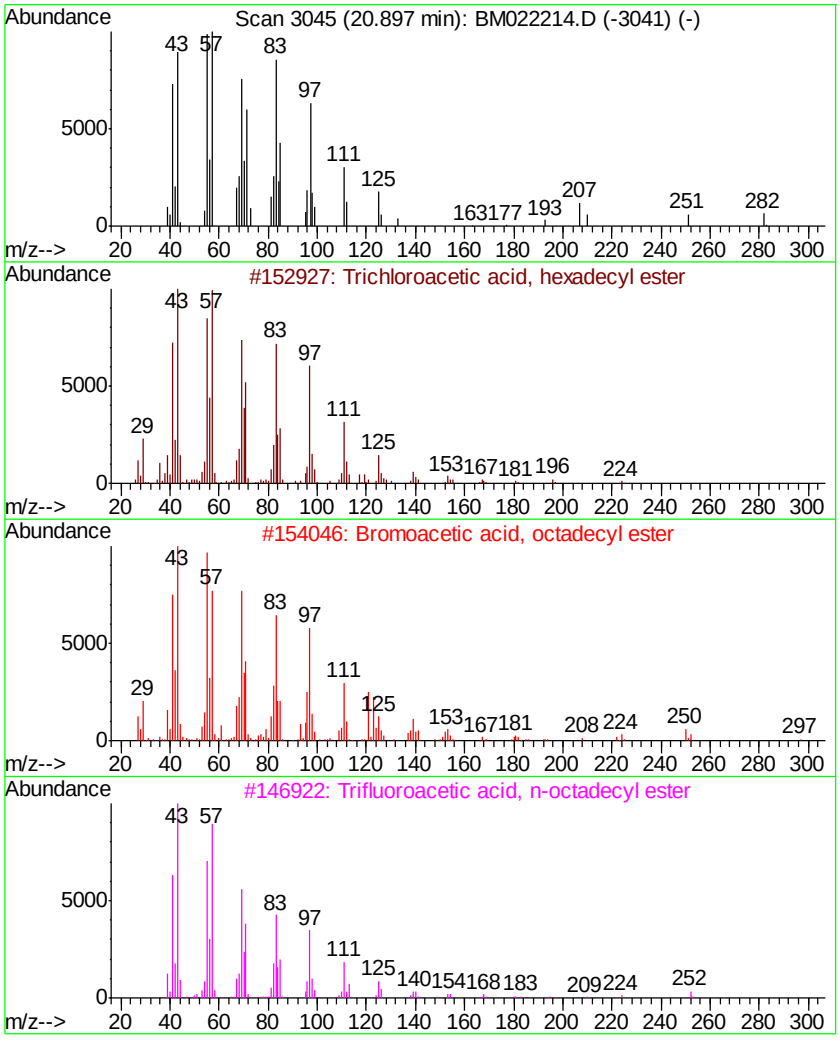
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

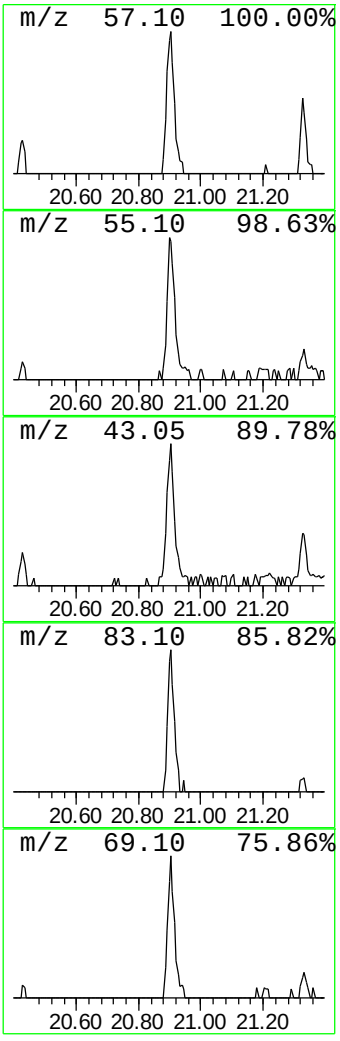
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.48 ng	98566	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	83
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
Data File : BM022214.D
Acq On : 20 Aug 2019 16:13
Operator : HP/JU
Sample : K4365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0601-COMP-BH-2

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.10	7.10	81.9	ng	863085	1	7.57	210726	20.0
n-Hexadecanoic acid	17.88	3.4	ng	81416	4	16.99	486077	20.0
Trichloroacetic a...	20.90	3.5	ng	98566	5	21.20	567184	20.0