LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
Data File : BG041294.D
Acq On : 18 Jun 2019 5:48
Operator : HP/JU
Sample : K3389-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GS-SOIL-PILE

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_G\METHODS\8270-BG061719.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	5.621	425	431	441	rBV	518672	848221	44.80%	7.298%
2	7.231	698	705	717	rBV	538734	966998	51.08%	8.320%
3	7.607	763	769	781	rBV	530953	925280	48.87%	7.961%
4	8.083	843	850	859	rBV	124325	221684	11.71%	1.907%
5	8.406	898	905	913	rBV	383398	671566	35.47%	5.778%
6	9.264	1044	1051	1060	rBV	315995	585051	30.90%	5.034%
7	10.903	1324	1330	1341	rBV2	141526	275875	14.57%	2.374%
8	13.336	1737	1744	1756	rBV	777184	1216520	64.26%	10.467%
9	14.164	1877	1885	1895	rBV	60582	97608	5.16%	0.840%
10	14.717	1973	1979	1989	rBV2	257952	418302	22.09%	3.599%
11	16.203	2225	2232	2248	rBV	683500	1099895	58.10%	9.463%
12	17.460	2439	2446	2451	rBV2	353285	542245	28.64%	4.665%
13	17.502	2451	2453	2462	rVB2	26678	37939	2.00%	0.326%
14	18.318	2586	2592	2600	rBV6	28791	58937	3.11%	0.507%
15	19.511	2790	2795	2801	rBV	38902	56536	2.99%	0.486%
16	19.875	2847	2857	2862	rVB	30320	55186	2.91%	0.475%
17	20.057	2882	2888	2896	rBV	1490755	1893256	100.00%	16.290%
18	21.332	3099	3105	3117	rBV5	52895	131372	6.94%	1.130%
19	21.738	3165	3174	3187	rBV2	400800	723239	38.20%	6.223%
20	21.879	3195	3198	3202	rVB5	16135	19847	1.05%	0.171%
21	22.496	3297	3303	3306	rBV6	23335	40561	2.14%	0.349%
22	23.195	3418	3422	3431	rVB3	23585	46630	2.46%	0.401%
23	24.006	3554	3560	3568	rBV7	25311	54313	2.87%	0.467%
24	24.969	3720	3724	3725	rBV3	18662	20954	1.11%	0.180%
25	25.046	3728	3737	3747	rVB	211120	614526	32.46%	5.287%

Sum of corrected areas: 11622541

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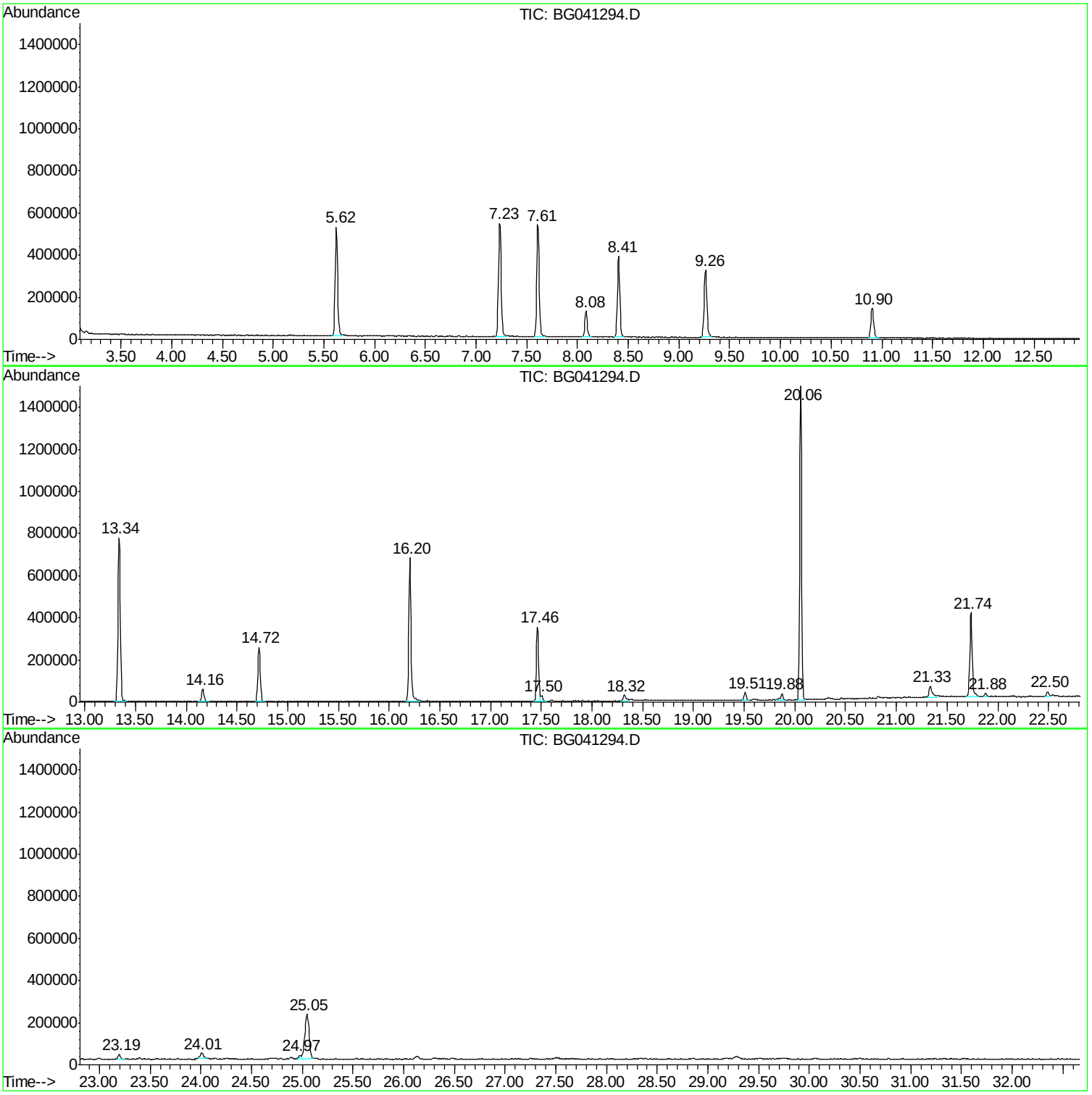
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
Data File : BG041294.D
Acq On : 18 Jun 2019 5:48
Operator : HP/JU
Sample : K3389-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GS-SOIL-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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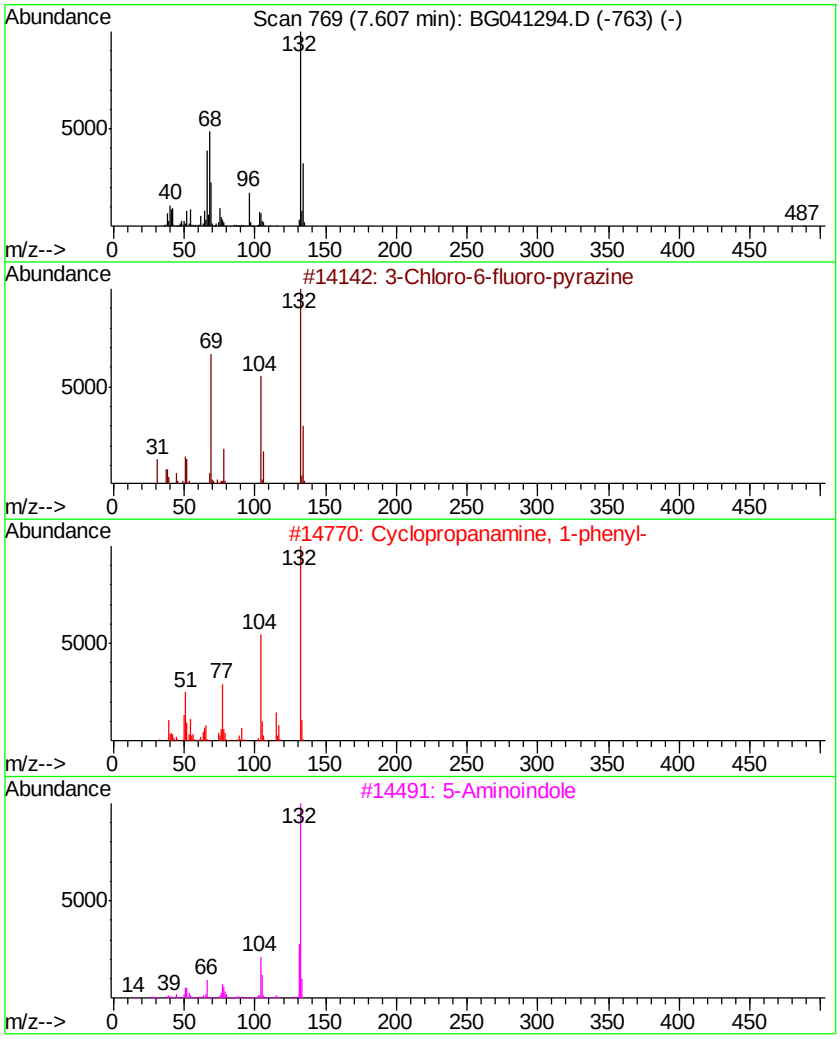
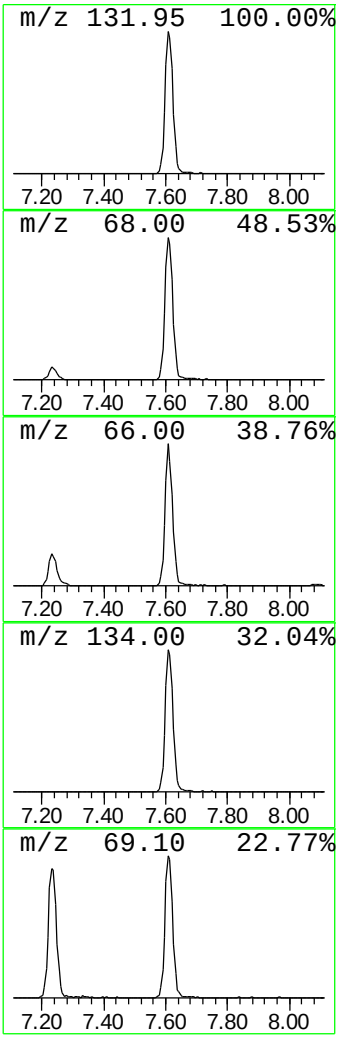
Peak Number 1 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	83.48 ng	925280	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
2	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10





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Instrument : BNA_G
ClientSampleId : GS-SOIL-PILE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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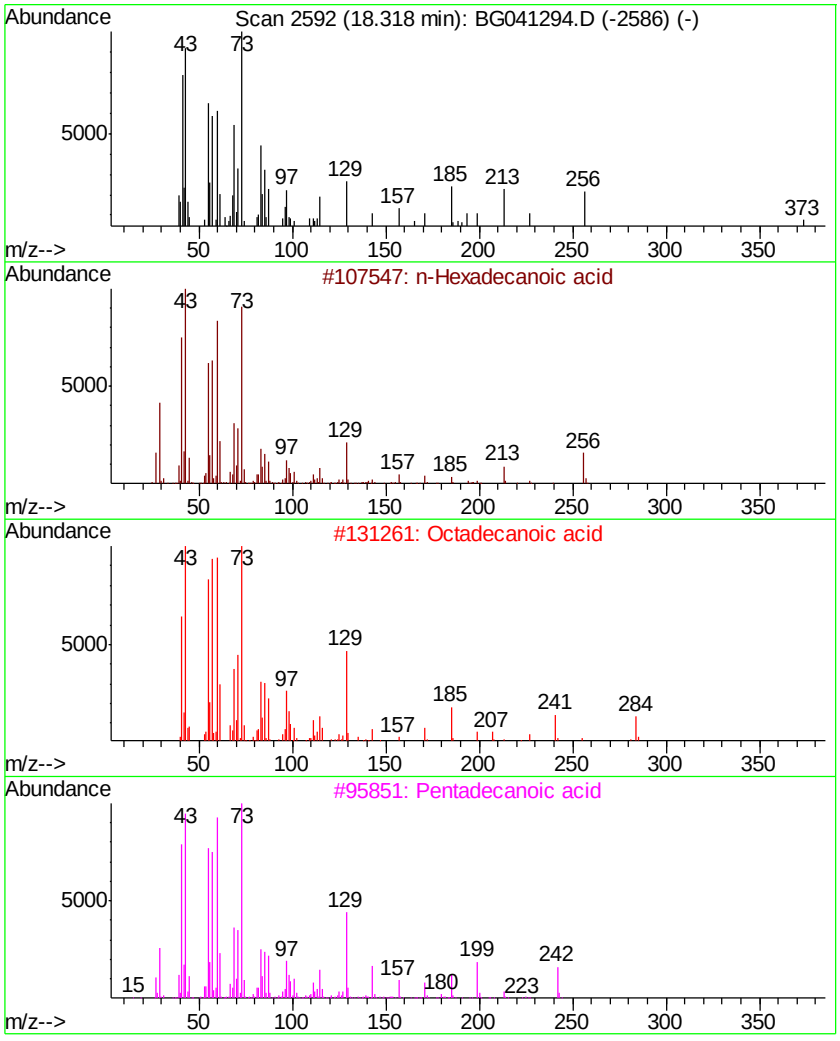
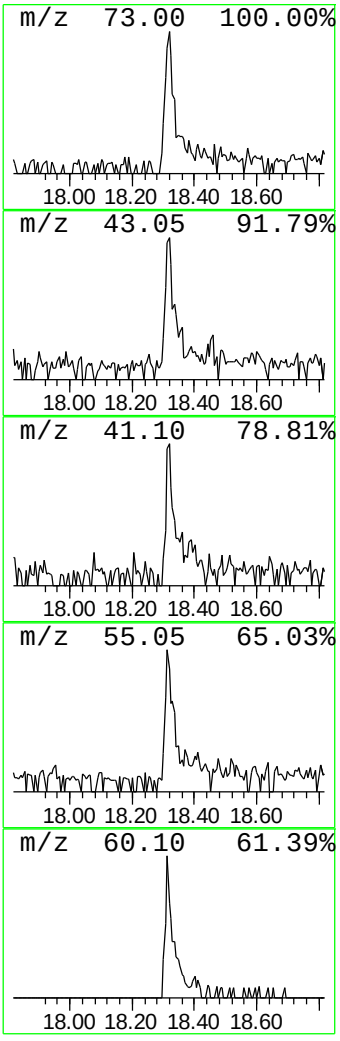
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.17 ng	58937	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	Octadecanoic acid	284	C18H36O2	000057-11-4	43
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	35
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	35
5	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	27





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Instrument : BNA_G
ClientSampleId : GS-SOIL-PILE

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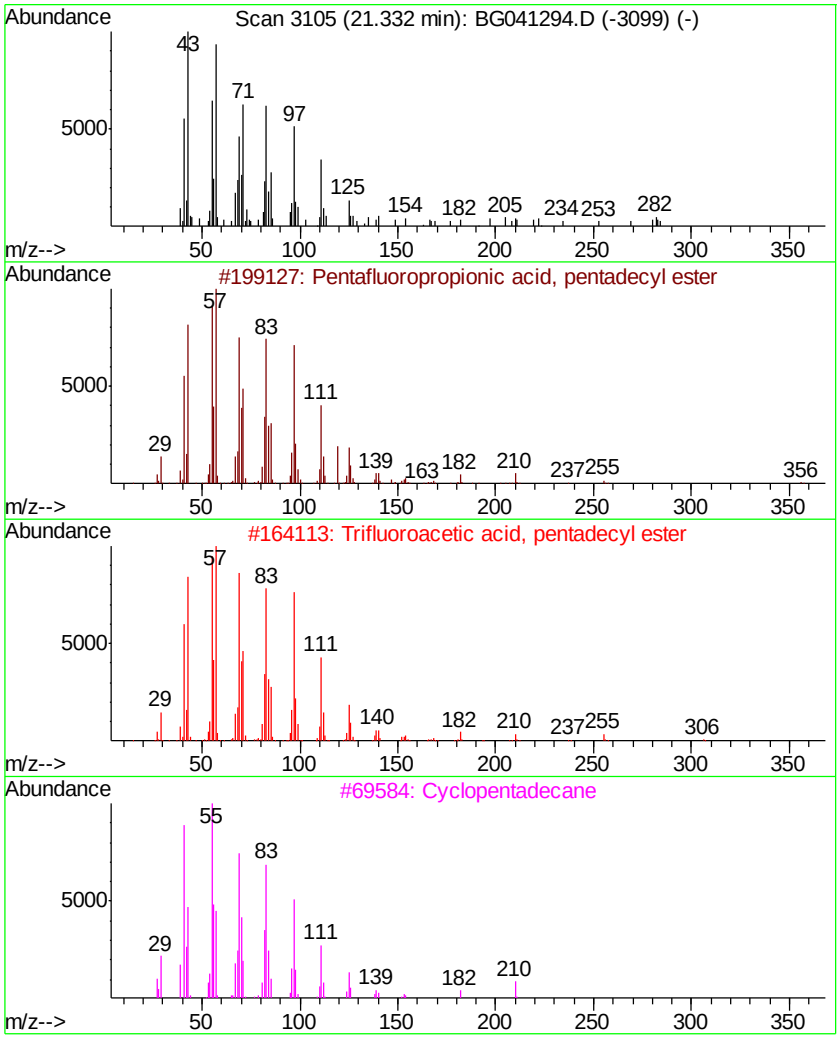
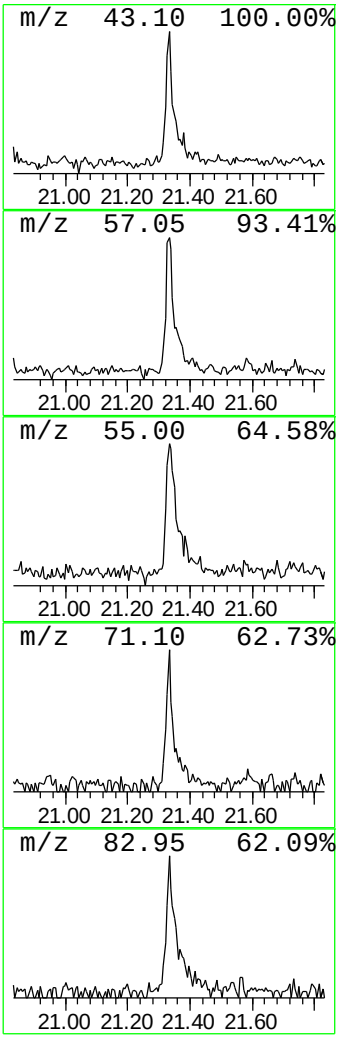
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.63 ng	131372	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3	Cyclopentadecane	210	C15H30	000295-48-7	92
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	89





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.61	7.61	83.5	ng	925280	1	8.08	221684	20.0
n-Hexadecanoic acid	18.32	2.2	ng	58937	4	17.46	542245	20.0
Pentafluoropropio...	21.33	3.6	ng	131372	5	21.74	723239	20.0