LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035886.D
Acq On : 25 Jul 2018 23:02
Operator : JU/SJ
Sample : J4140-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-F-8(125-127)

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-BG071218.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	5.136	309	314	324	rVB	76502	122360	4.26%	0.805%
2	5.606	387	394	409	rBV	571909	934844	32.52%	6.151%
3	7.192	657	664	681	rBV	604185	1115710	38.81%	7.341%
4	7.562	718	727	737	rBV	585166	1014296	35.28%	6.673%
5	8.026	800	806	814	rBV	145968	245161	8.53%	1.613%
6	8.349	853	861	871	rBV	415137	739352	25.72%	4.864%
7	9.189	996	1004	1019	rBV	333581	632719	22.01%	4.163%
8	10.828	1275	1283	1295	rBV	171703	338220	11.76%	2.225%
9	13.272	1692	1699	1710	rBV	1049828	1678408	58.38%	11.043%
10	14.106	1835	1841	1849	rBV	49088	96060	3.34%	0.632%
11	14.652	1927	1934	1943	rBV2	333662	568351	19.77%	3.739%
12	16.139	2180	2187	2204	rBV	953518	1601978	55.72%	10.540%
13	17.396	2394	2401	2415	rBV	532804	867355	30.17%	5.707%
14	18.277	2545	2551	2557	rBV5	25021	44379	1.54%	0.292%
15	19.998	2838	2844	2860	rBV	2178857	2875026	100.00%	18.916%
16	21.291	3060	3064	3076	rBV2	100318	181904	6.33%	1.197%
17	21.655	3119	3126	3137	rBV	557454	978536	34.04%	6.438%
18	22.442	3256	3260	3264	rBV3	21963	31918	1.11%	0.210%
19	23.129	3372	3377	3384	rBV5	24185	43904	1.53%	0.289%
20	23.323	3404	3410	3416	rVB4	27021	53042	1.84%	0.349%
21	23.922	3506	3512	3518	rVB3	25636	49608	1.73%	0.326%
22	24.856	3661	3671	3685	rBV2	328675	944691	32.86%	6.215%
23	25.978	3855	3862	3871	rVB7	17004	41319	1.44%	0.272%

Sum of corrected areas: 15199141

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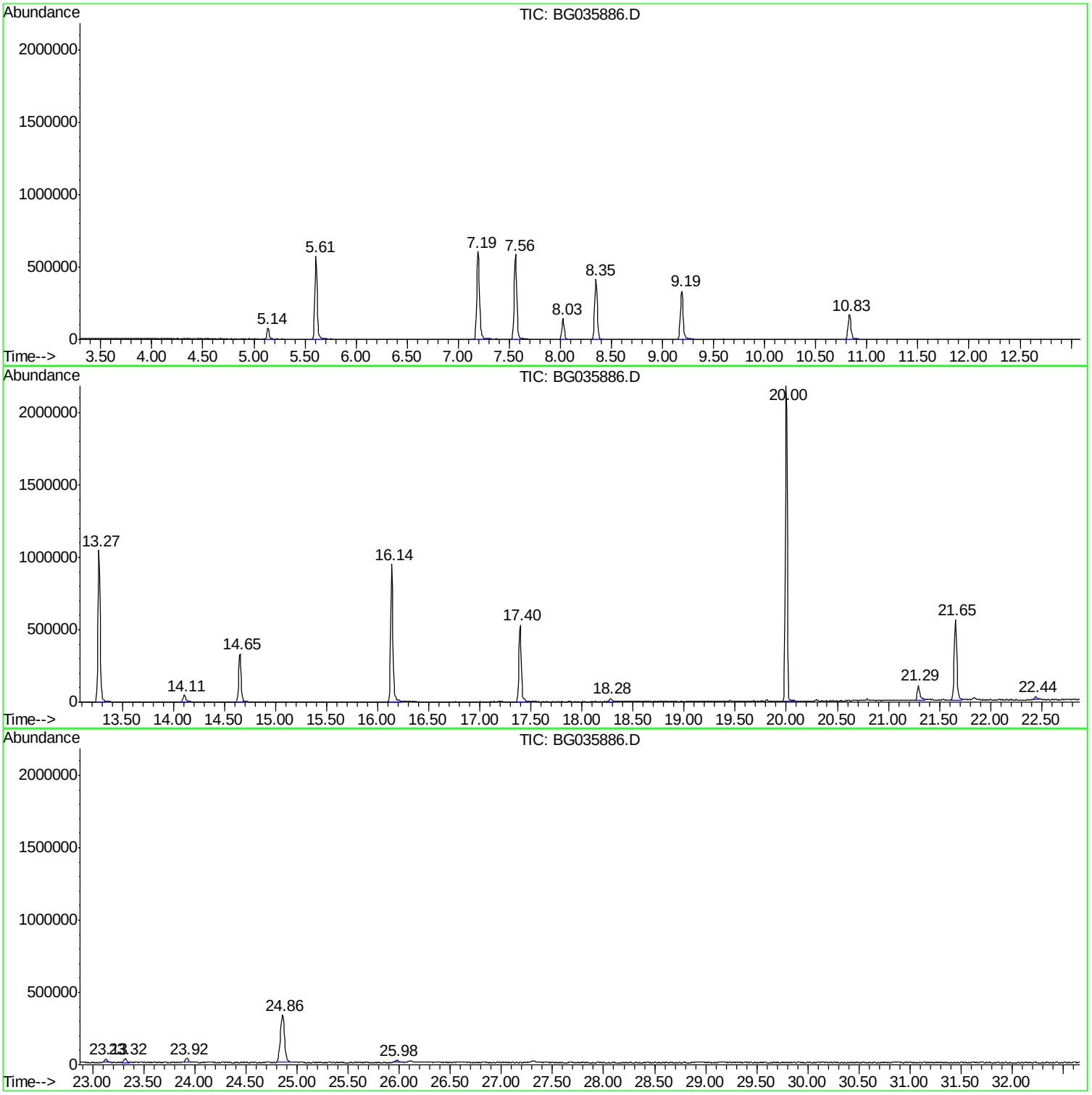
EPE-F-8(125-127)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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\BG072518\
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Acq On : 25 Jul 2018 23:02
Operator : JU/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : EPE-F-8(125-127)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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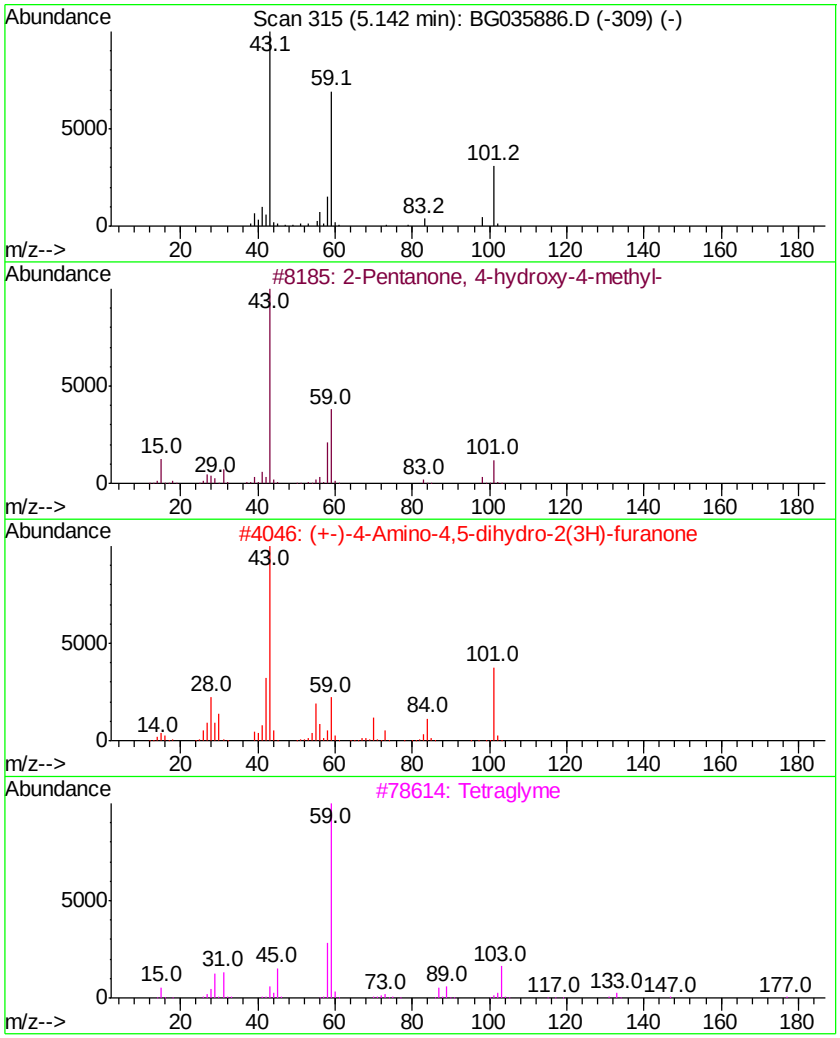
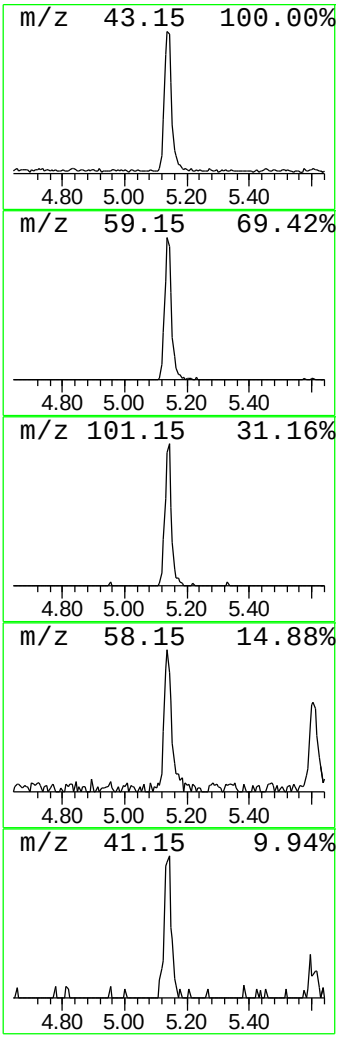
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	9.98 ng	122360	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	40
3	Tetraglyme	222	C10H22O5	000143-24-8	37
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	1,2-Butanediol	90	C4H10O2	000584-03-2	17





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ClientSampleId : EPE-F-8(125-127)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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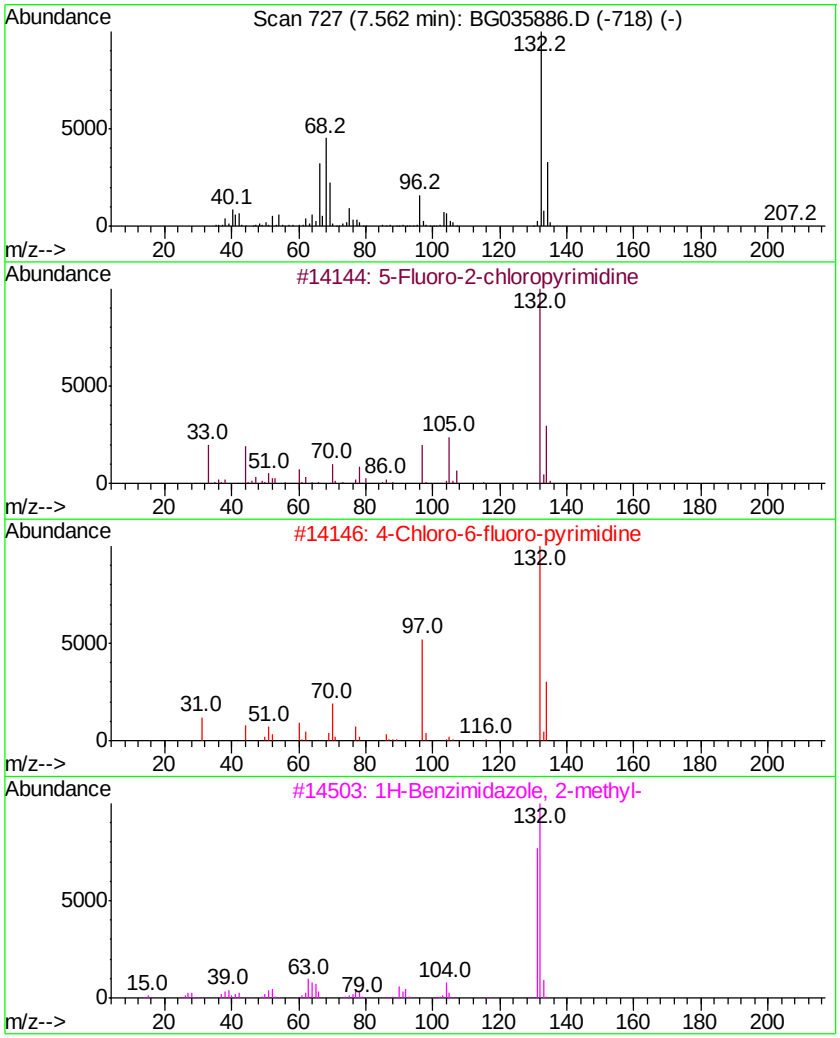
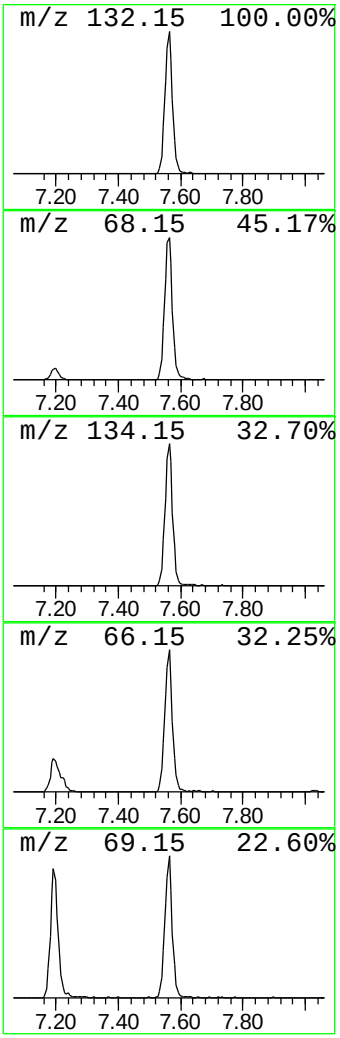
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	82.75 ng	1014300	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14





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Instrument : BNA_G
ClientSampleId : EPE-F-8(125-127)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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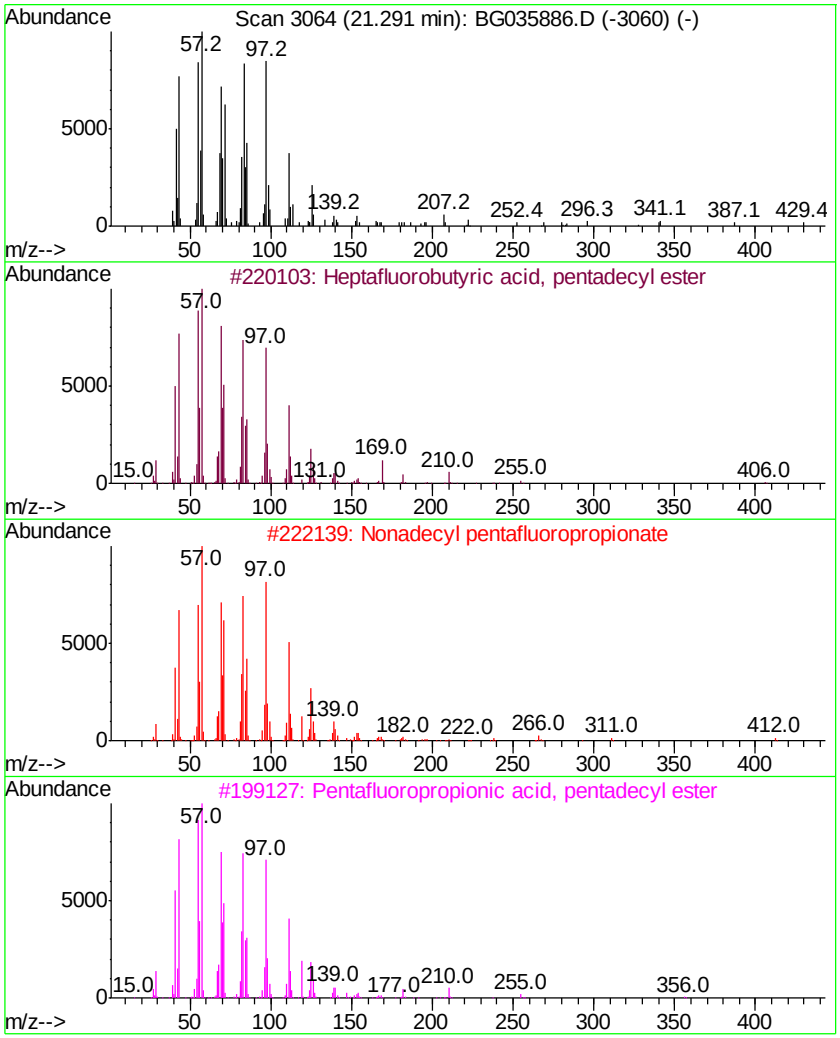
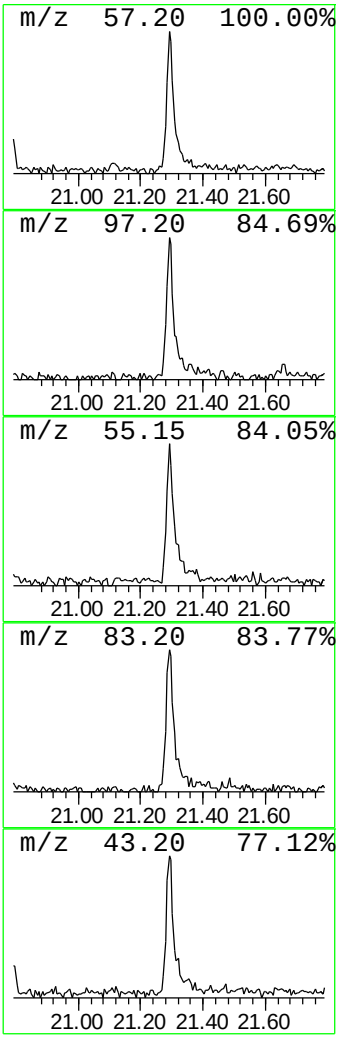
Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.72 ng	181904	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	10.0	ng	122360	1	8.03	245161	20.0
unknown7.56	7.56	82.8	ng	1014300	1	8.03	245161	20.0
Heptafluorobutyri...	21.29	3.7	ng	181904	5	21.65	978536	20.0