LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042620.D
Acq On : 31 Aug 2019 3:40
Operator : HP/JU
Sample : K4591-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3-25-27

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-BG082219.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	3.116	3	5	20	rVB	147459	185175	7.04%	1.446%
2	5.555	412	420	431	rBV	478363	772933	29.39%	6.036%
3	7.164	686	694	709	rBV	485310	895530	34.05%	6.993%
4	7.529	748	756	769	rBV	535375	904192	34.38%	7.061%
5	7.993	829	835	844	rVB	110164	187156	7.12%	1.462%
6	8.322	883	891	901	rBV	438257	747764	28.43%	5.839%
7	9.162	1026	1034	1049	rBV	280235	523263	19.90%	4.086%
8	10.819	1308	1316	1327	rBV	130378	254140	9.66%	1.985%
9	13.275	1727	1734	1746	rBV	1029442	1608781	61.17%	12.563%
10	14.103	1869	1875	1886	rBV	68225	118695	4.51%	0.927%
11	14.656	1962	1969	1980	rBV	248388	407674	15.50%	3.184%
12	16.148	2216	2223	2238	rBV	808638	1308535	49.76%	10.218%
13	17.405	2431	2437	2453	rBV2	328124	524636	19.95%	4.097%
14	20.020	2876	2882	2888	rBV	2018158	2629824	100.00%	20.536%
15	21.318	3098	3103	3112	rBV2	81657	147259	5.60%	1.150%
16	21.683	3158	3165	3178	rVB	382879	649374	24.69%	5.071%
17	22.482	3297	3301	3306	rBV3	22571	40083	1.52%	0.313%
18	23.187	3413	3421	3429	rVB3	25973	59712	2.27%	0.466%
19	23.992	3552	3558	3565	rVB	28099	56094	2.13%	0.438%
20	24.926	3705	3717	3730	rBV2	240231	755854	28.74%	5.902%
21	26.083	3908	3914	3921	rBV7	10761	29059	1.10%	0.227%

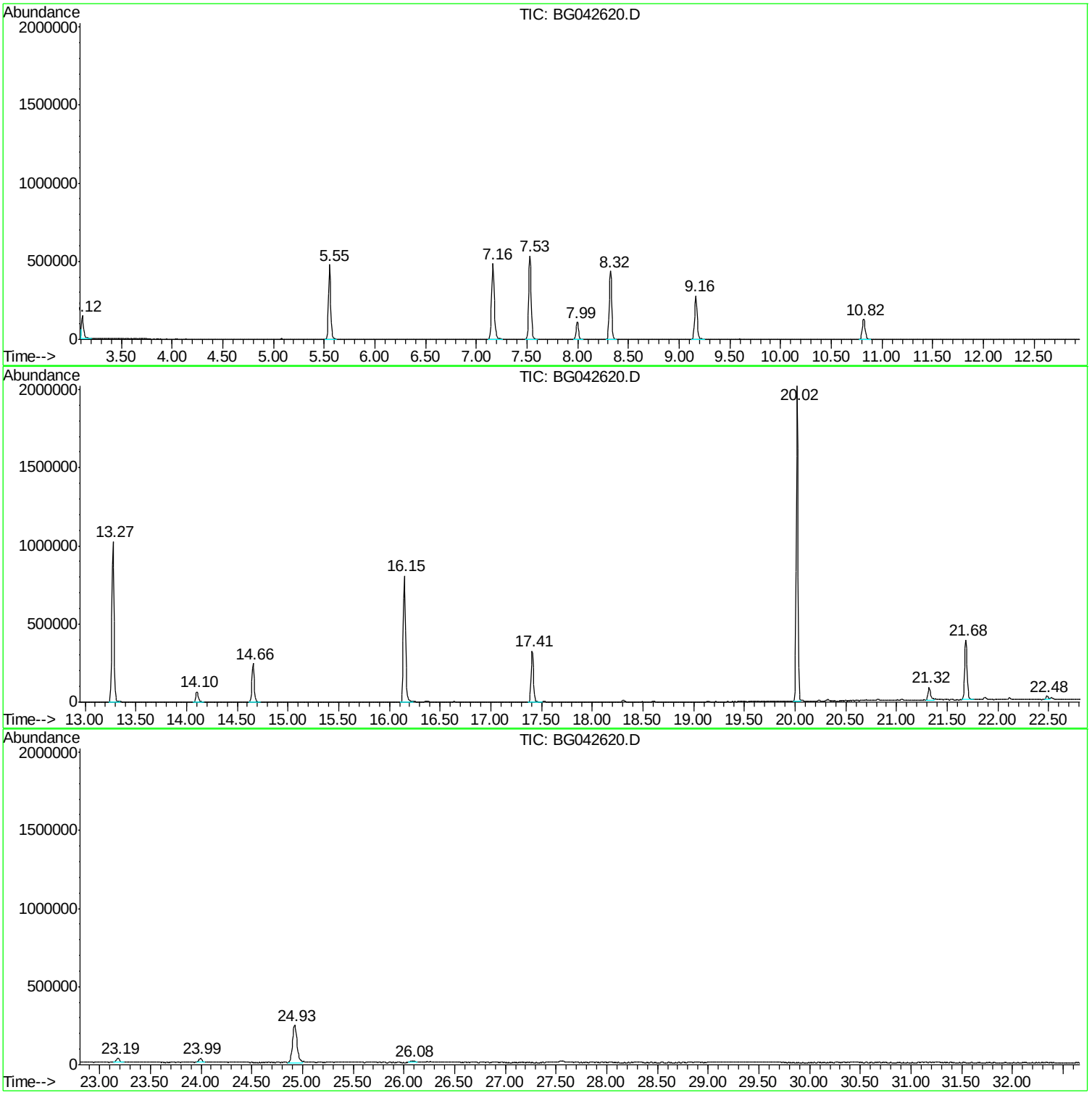
Sum of corrected areas: 12805733

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042620.D
Acq On : 31 Aug 2019 3:40
Operator : HP/JU
Sample : K4591-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3-25-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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\BG083019\
Data File : BG042620.D
Acq On : 31 Aug 2019 3:40
Operator : HP/JU
Sample : K4591-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3-25-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

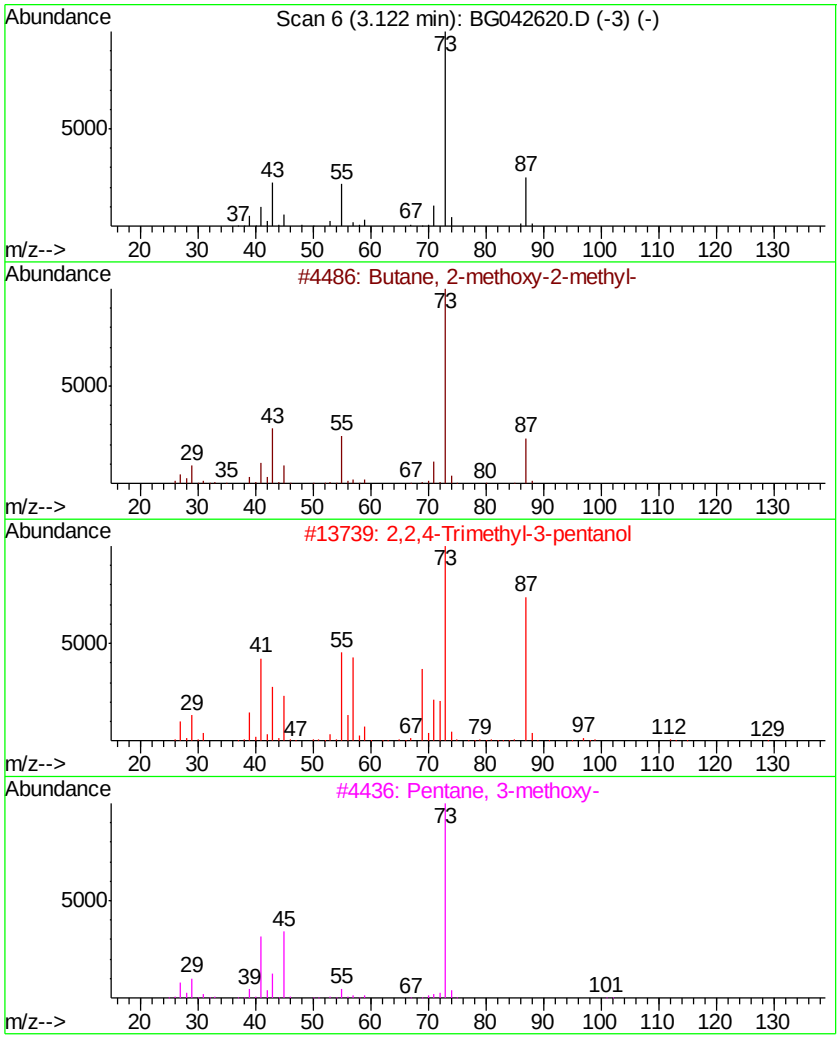
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

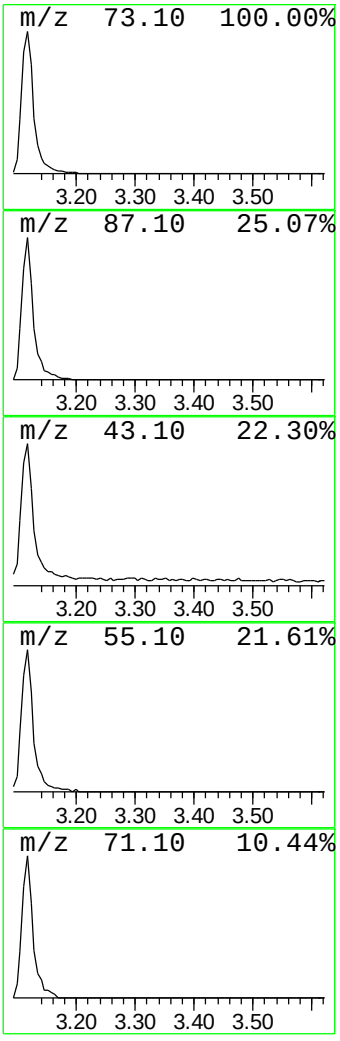
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	19.79 ng	185175	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042620.D
Acq On : 31 Aug 2019 3:40
Operator : HP/JU
Sample : K4591-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3-25-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

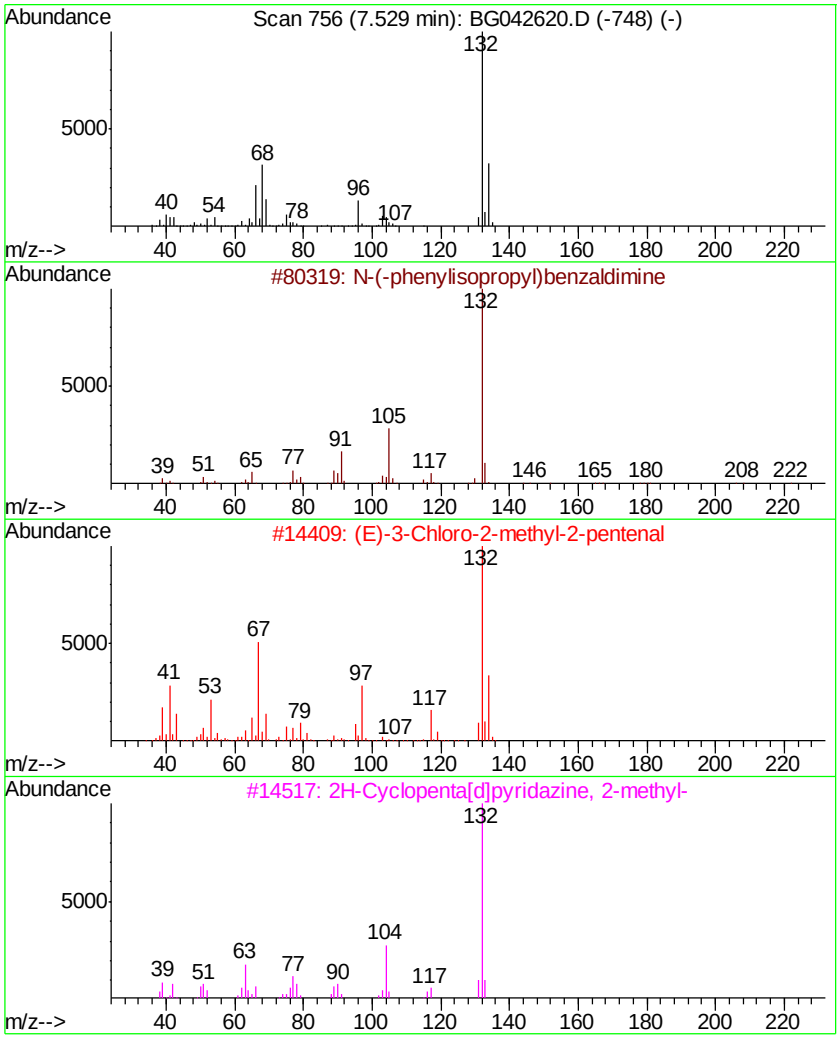
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

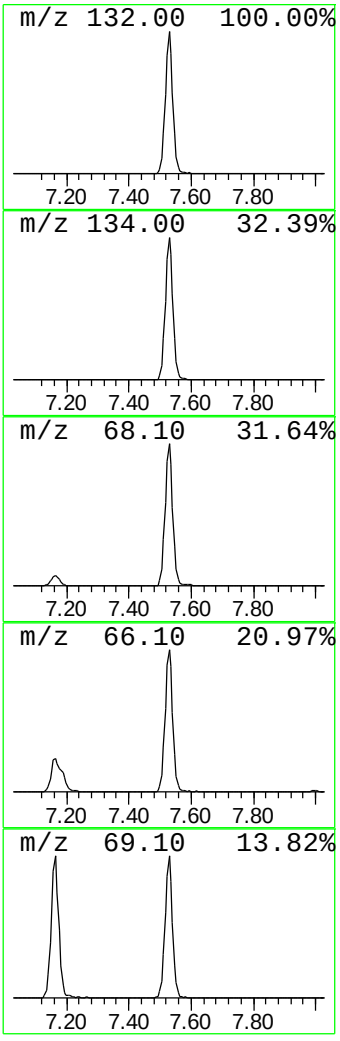
****

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	96.62 ng	904192	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042620.D
Acq On : 31 Aug 2019 3:40
Operator : HP/JU
Sample : K4591-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3-25-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

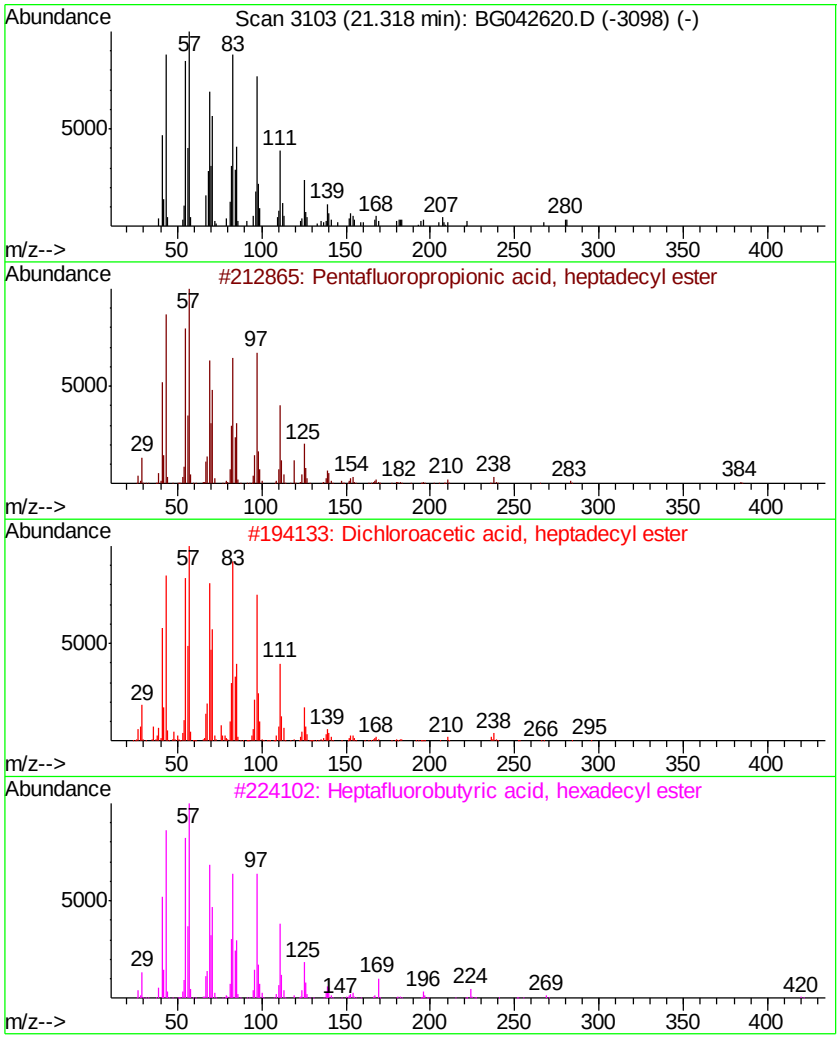
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

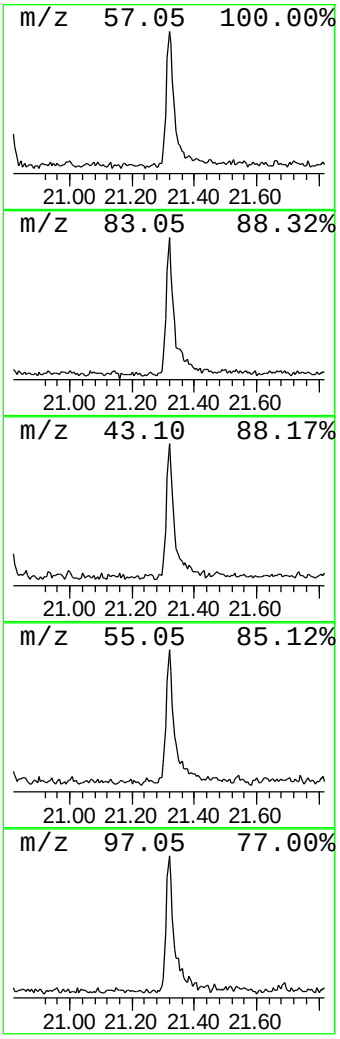
****

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.54 ng	147259	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	1-Eicosene	280	C20H40	003452-07-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083019\
Data File : BG042620.D
Acq On : 31 Aug 2019 3:40
Operator : HP/JU
Sample : K4591-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3-25-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	19.8	ng	185175	1	8.00	187156	20.0
unknown7.53	7.53	96.6	ng	904192	1	8.00	187156	20.0
Pentafluoropropio...	21.32	4.5	ng	147259	5	21.68	649374	20.0