LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035576.D
Acq On : 3 Jul 2018 7:59
Operator : JU/SJ
Sample : J3800-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

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-BG060718.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	5.176	316	321	330	rVB2	39123	62824	1.57%	0.365%
2	5.646	394	401	412	rVB	430718	699151	17.42%	4.060%
3	7.226	661	670	681	rBV	275658	496130	12.36%	2.881%
4	7.602	726	734	744	rBV	784215	1357775	33.83%	7.884%
5	8.066	803	813	820	rBV2	148891	255379	6.36%	1.483%
6	8.389	859	868	879	rBV	697717	1212444	30.21%	7.040%
7	9.229	1003	1011	1021	rBV	597630	1081316	26.94%	6.279%
8	10.868	1281	1290	1300	rBV	188303	341484	8.51%	1.983%
9	13.306	1695	1705	1714	rVV	1622752	2582256	64.34%	14.994%
10	14.128	1841	1845	1850	rVB	43662	59474	1.48%	0.345%
11	14.680	1930	1939	1946	rBV2	300431	525755	13.10%	3.053%
12	16.167	2186	2192	2205	rBV	1364884	2165590	53.96%	12.575%
13	17.424	2400	2406	2413	rVB	430774	643776	16.04%	3.738%
14	18.305	2552	2556	2565	rBV3	74753	121412	3.02%	0.705%
15	20.032	2843	2850	2858	rBV	3011743	4013667	100.00%	23.306%
16	21.330	3067	3071	3080	rBV3	50071	87281	2.17%	0.507%
17	21.689	3125	3132	3139	rBV2	465690	750475	18.70%	4.358%
18	23.986	3517	3523	3529	rBV9	22363	42530	1.06%	0.247%
19	24.914	3671	3681	3691	rVB2	257696	722783	18.01%	4.197%

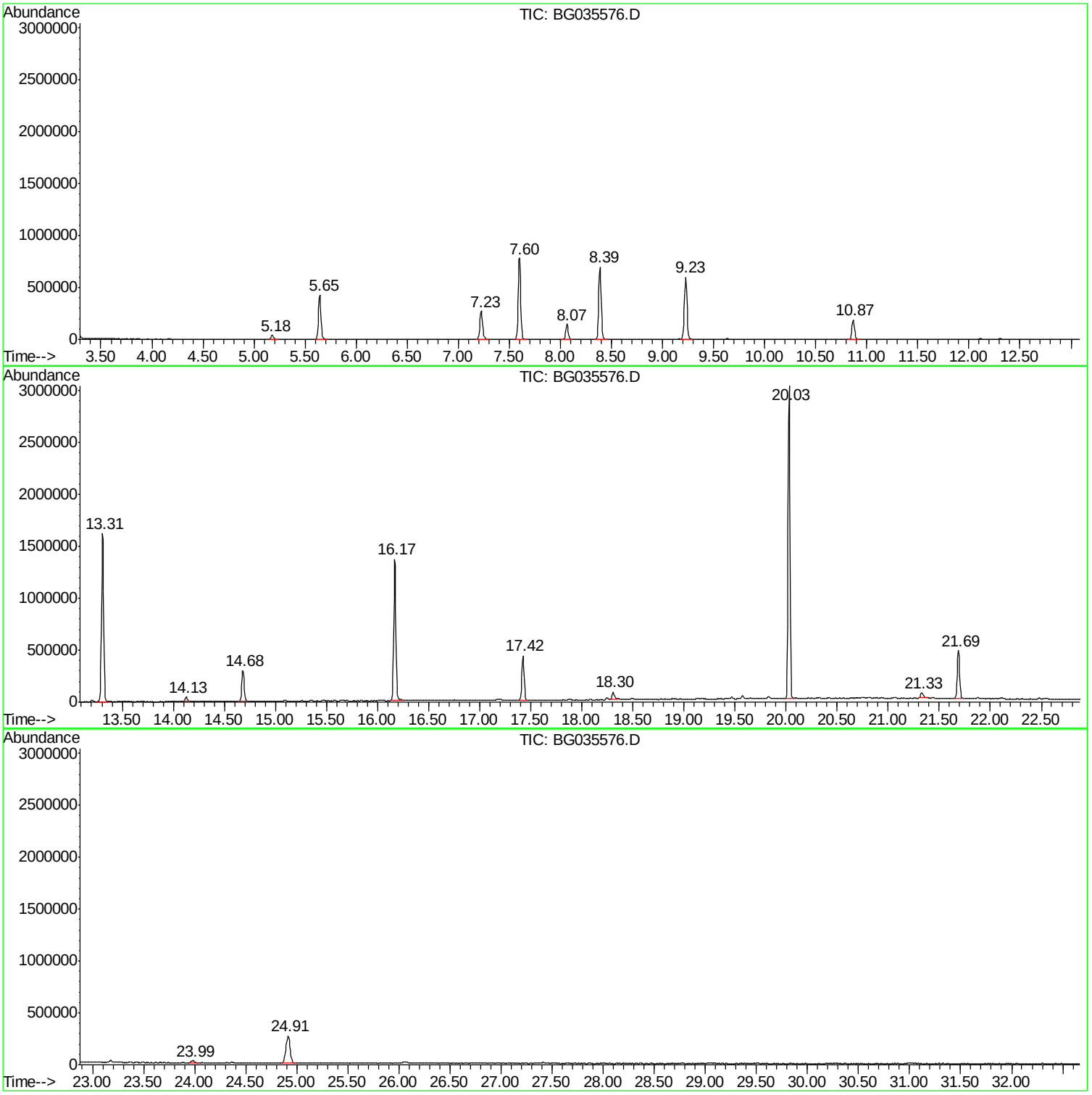
Sum of corrected areas: 17221502

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035576.D
Acq On : 3 Jul 2018 7:59
Operator : JU/SJ
Sample : J3800-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035576.D
Acq On : 3 Jul 2018 7:59
Operator : JU/SJ
Sample : J3800-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

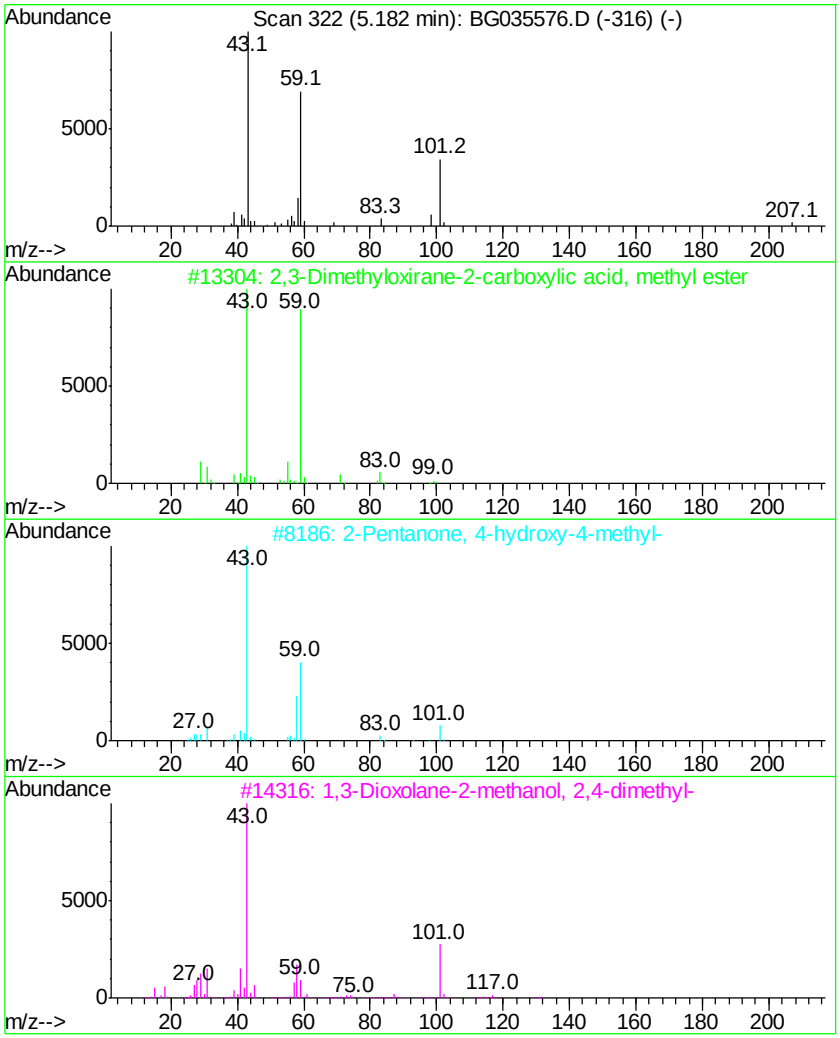
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

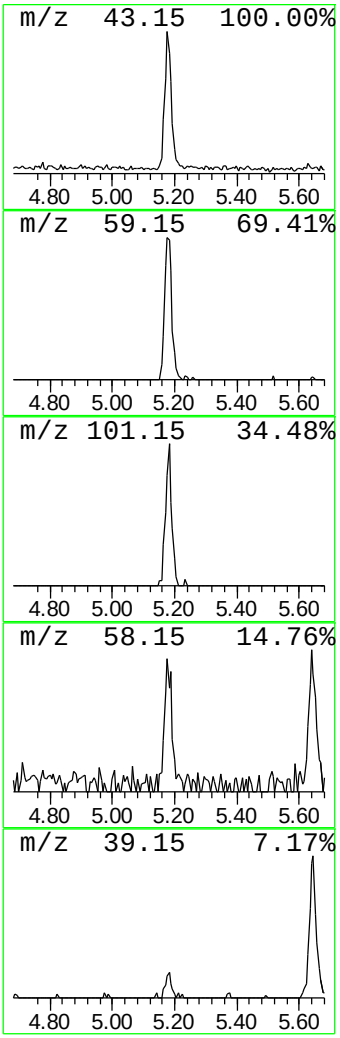
****

Peak Number 1 2,3-Dimethyloxirane-2-carbo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.92 ng	62824	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
4	Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035576.D
Acq On : 3 Jul 2018 7:59
Operator : JU/SJ
Sample : J3800-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

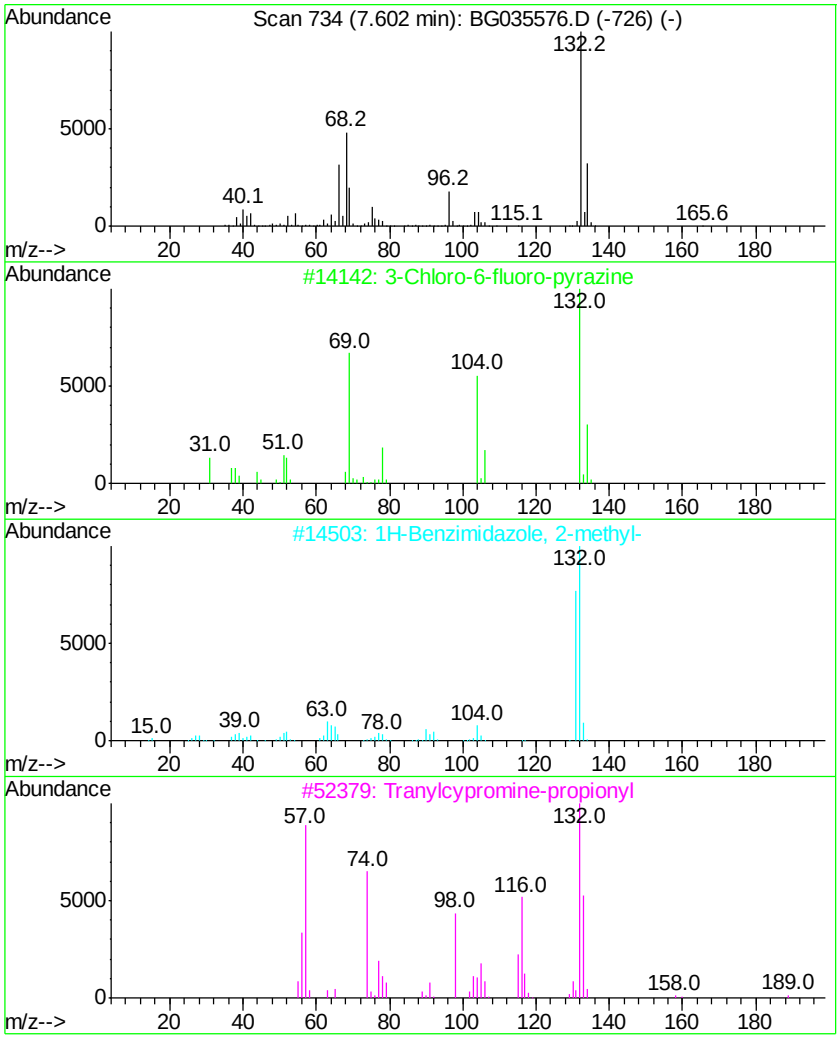
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

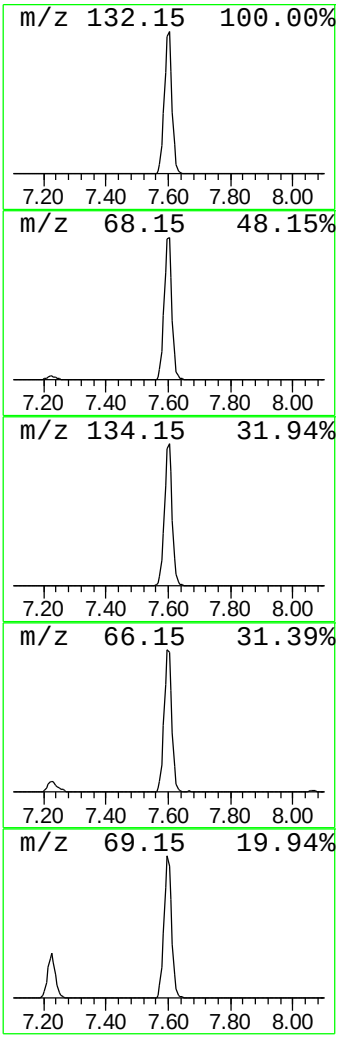
****

Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	106.33 ng	1357780	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035576.D
Acq On : 3 Jul 2018 7:59
Operator : JU/SJ
Sample : J3800-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

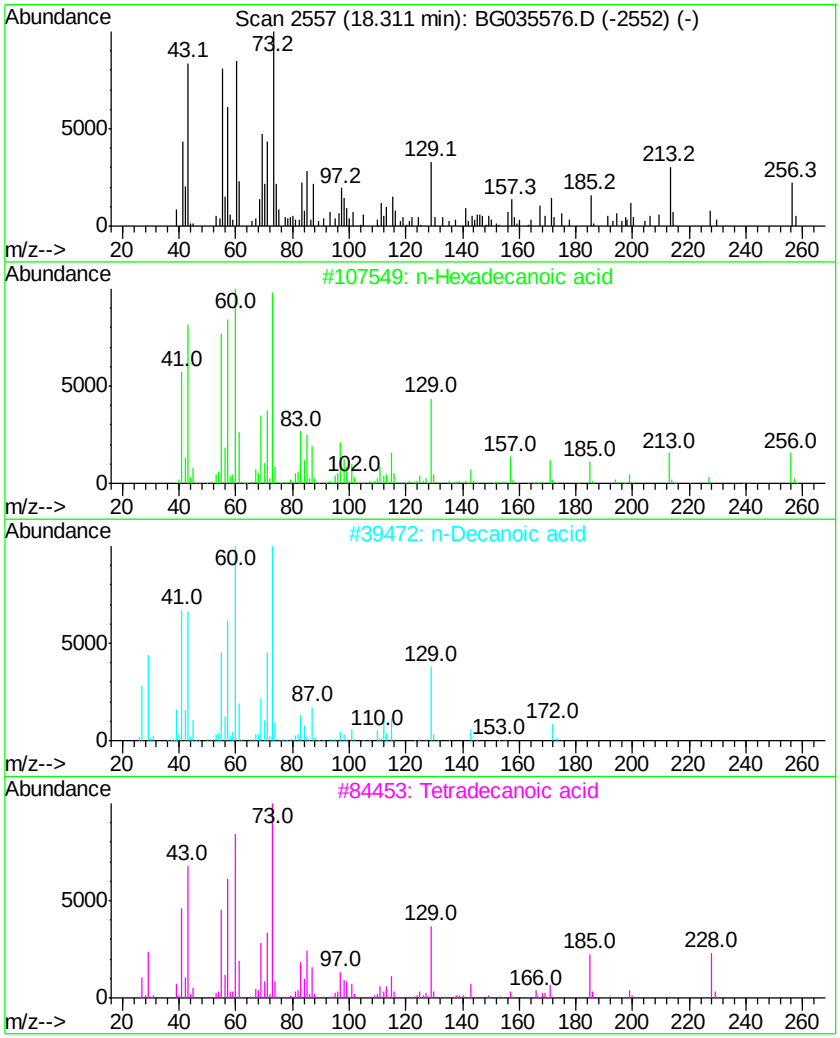
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

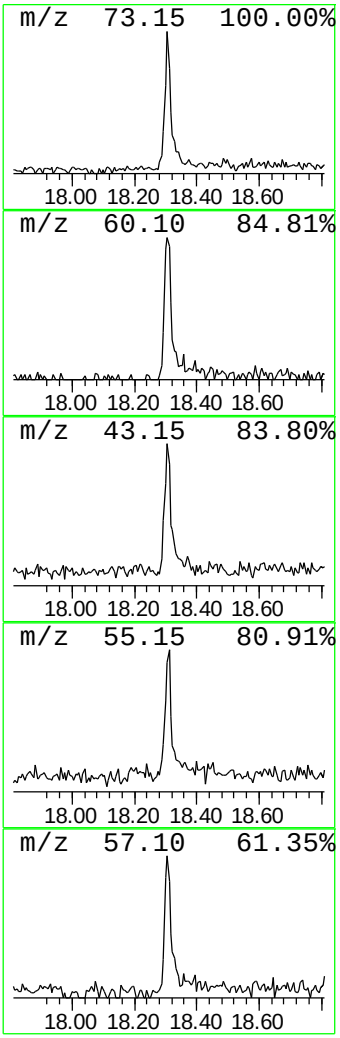
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.77 ng	121412	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	n-Decanoic acid	172	C10H20O2	000334-48-5	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	53
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035576.D
Acq On : 3 Jul 2018 7:59
Operator : JU/SJ
Sample : J3800-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

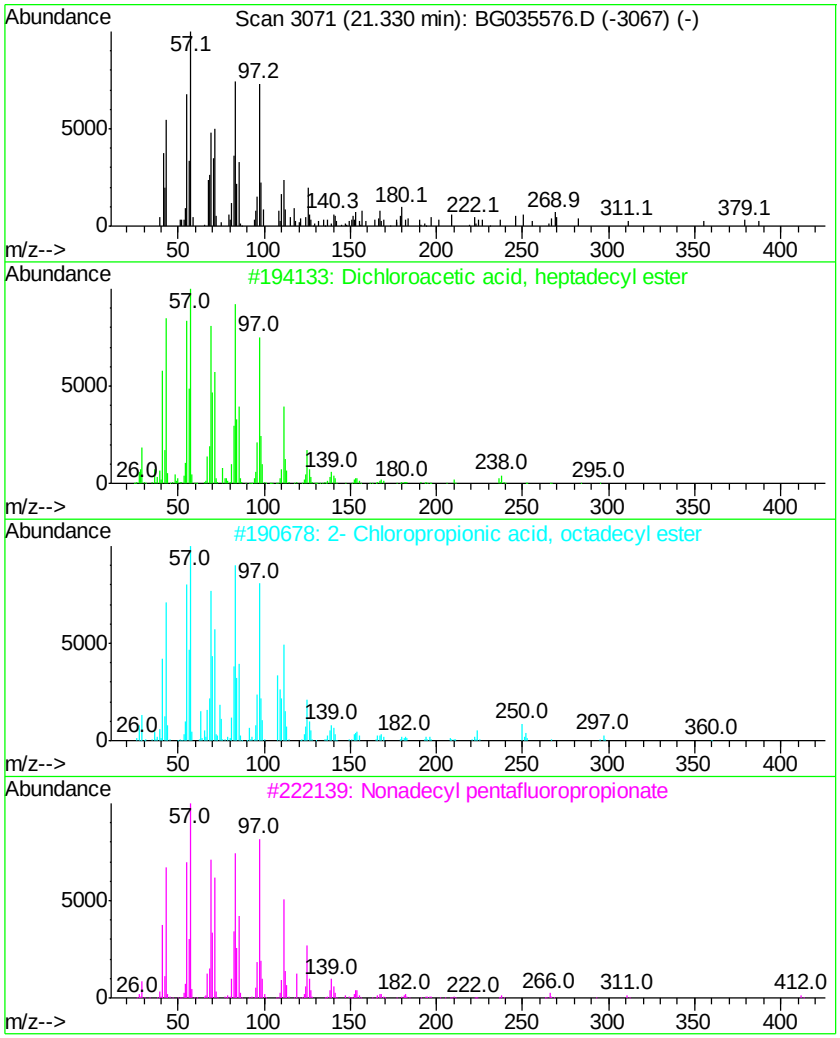
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

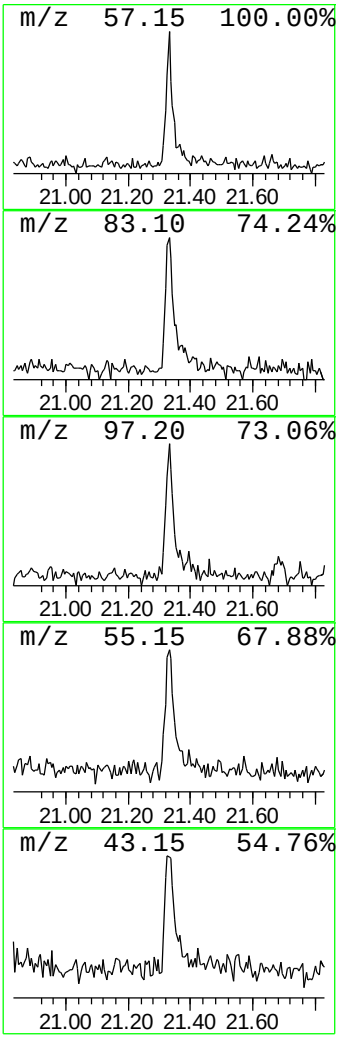
****

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.33 ng	87281	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	86
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
5	Octacosanol	410	C28H58O	000557-61-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070218\
Data File : BG035576.D
Acq On : 3 Jul 2018 7:59
Operator : JU/SJ
Sample : J3800-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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
2,3-Dimethyloxira...	5.18	4.9	ng	62824	1	8.07	255379	20.0
unknown7.60	7.60	106.3	ng	1357780	1	8.07	255379	20.0
n-Hexadecanoic acid	18.31	3.8	ng	121412	4	17.42	643776	20.0
Dichloroacetic ac...	21.33	2.3	ng	87281	5	21.69	750475	20.0