LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021166.D
Acq On : 29 Feb 2016 22:12
Operator : UM/SJ
Sample : H1603-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-40(6-8)

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:\HPCHEM1\BNA_G\METHODS\8270-BG022916.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	3.067	34	39	57	rVB	754584	1034057	100.00%	23.023%
2	5.241	403	409	417	rBV	31052	46615	4.51%	1.038%
3	5.705	481	488	497	rVB	134885	212633	20.56%	4.734%
4	7.297	751	759	766	rBV	153346	256022	24.76%	5.700%
5	7.679	818	824	831	rVB	139456	231253	22.36%	5.149%
6	8.149	899	904	912	rVB	30546	50305	4.86%	1.120%
7	8.472	952	959	967	rBB	91307	156747	15.16%	3.490%
8	9.312	1095	1102	1111	rVB	93054	162277	15.69%	3.613%
9	10.963	1375	1383	1390	rBB	46618	82158	7.95%	1.829%
10	13.384	1789	1795	1802	rBV	236842	354511	34.28%	7.893%
11	14.201	1927	1934	1940	rBB	36764	48914	4.73%	1.089%
12	14.759	2023	2029	2035	rBV2	82284	129114	12.49%	2.875%
13	15.581	2165	2169	2174	rVB	14938	18023	1.74%	0.401%
14	16.234	2271	2280	2286	rBV	230118	339150	32.80%	7.551%
15	16.439	2311	2315	2318	rBV	18729	25021	2.42%	0.557%
16	17.232	2444	2450	2454	rBV	9821	13011	1.26%	0.290%
17	17.491	2488	2494	2502	rBV	121032	183725	17.77%	4.091%
18	20.082	2929	2935	2941	rBV	511098	653279	63.18%	14.545%
19	20.758	3043	3050	3055	rBV	25545	47080	4.55%	1.048%
20	20.799	3055	3057	3064	rVB3	9923	14864	1.44%	0.331%
21	21.375	3150	3155	3165	rBV	26876	47160	4.56%	1.050%
22	21.751	3213	3219	3227	rVB	125556	204689	19.79%	4.557%
23	25.023	3766	3776	3787	rVB2	64179	180812	17.49%	4.026%

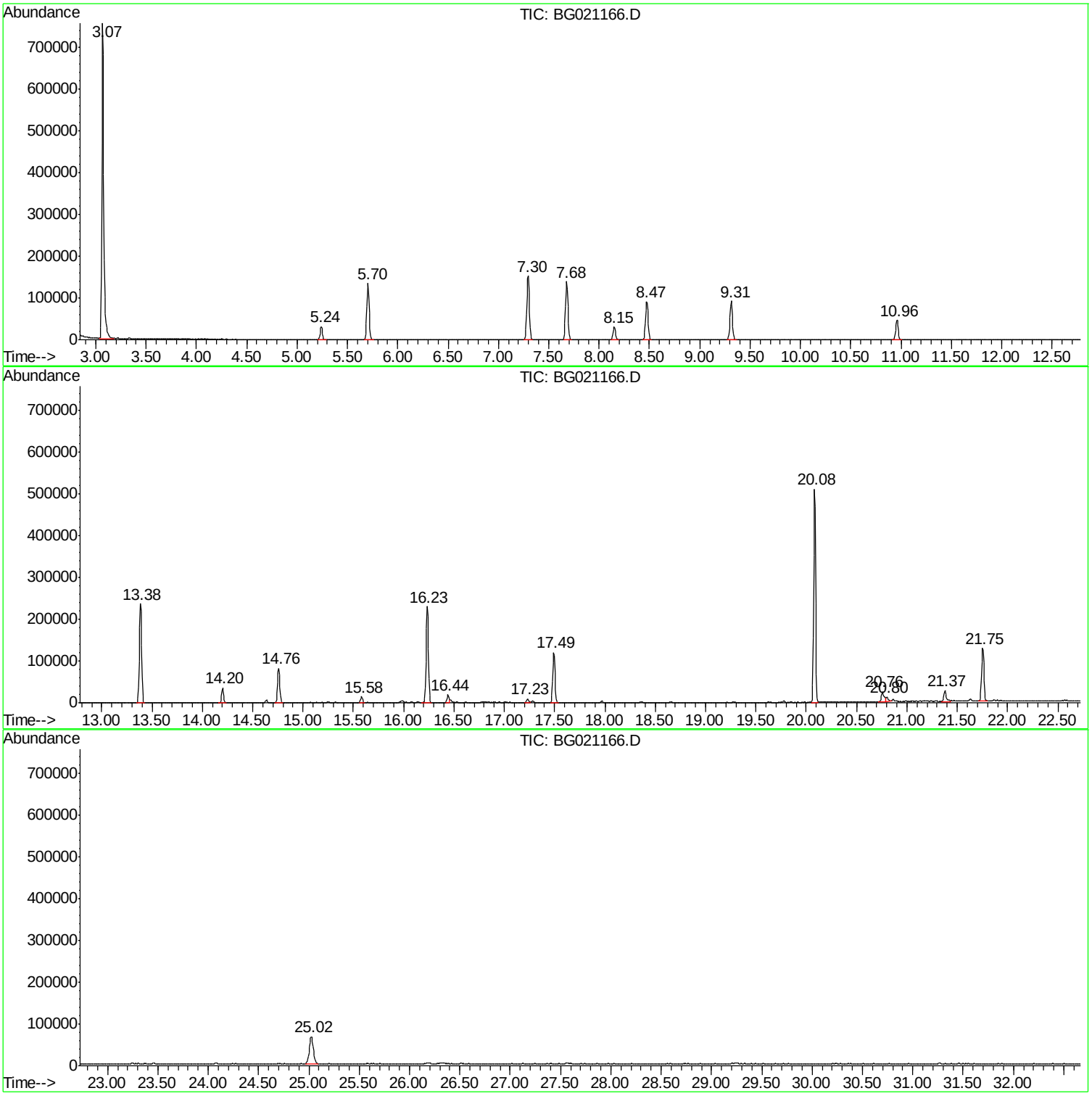
Sum of corrected areas: 4491420

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021166.D
Acq On : 29 Feb 2016 22:12
Operator : UM/SJ
Sample : H1603-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-40(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021166.D
Acq On : 29 Feb 2016 22:12
Operator : UM/SJ
Sample : H1603-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-40(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

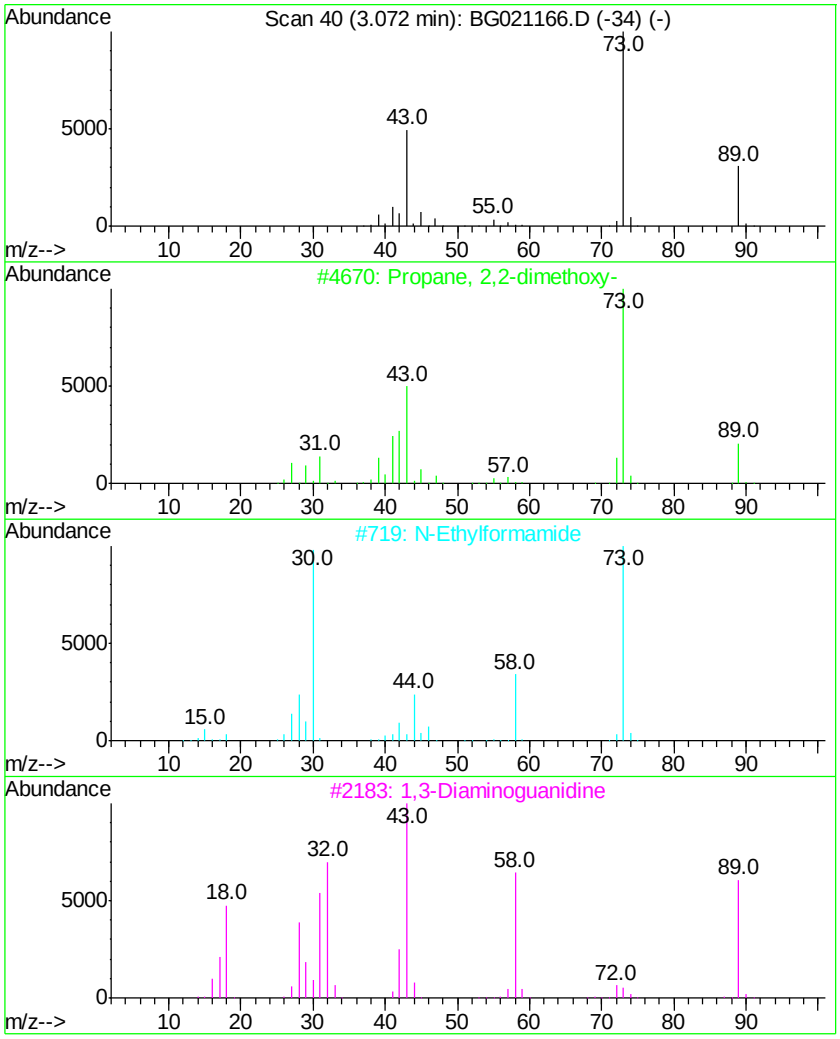
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

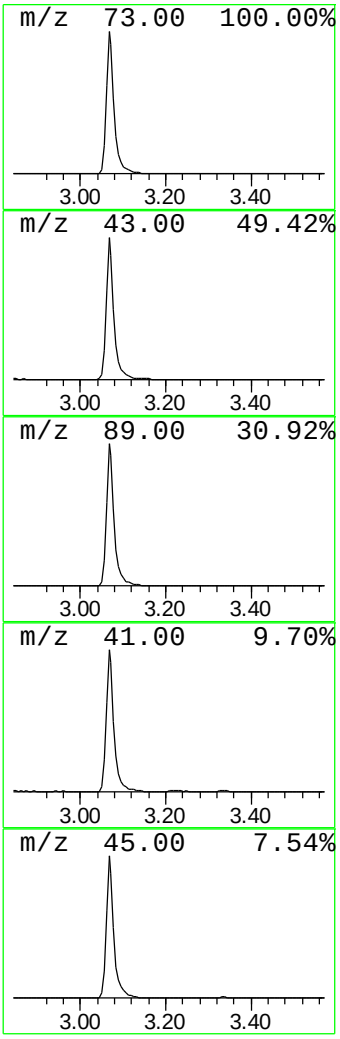
****

Peak Number 1 unknown3.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	411.12 ng	1034060	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021166.D
Acq On : 29 Feb 2016 22:12
Operator : UM/SJ
Sample : H1603-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-40(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

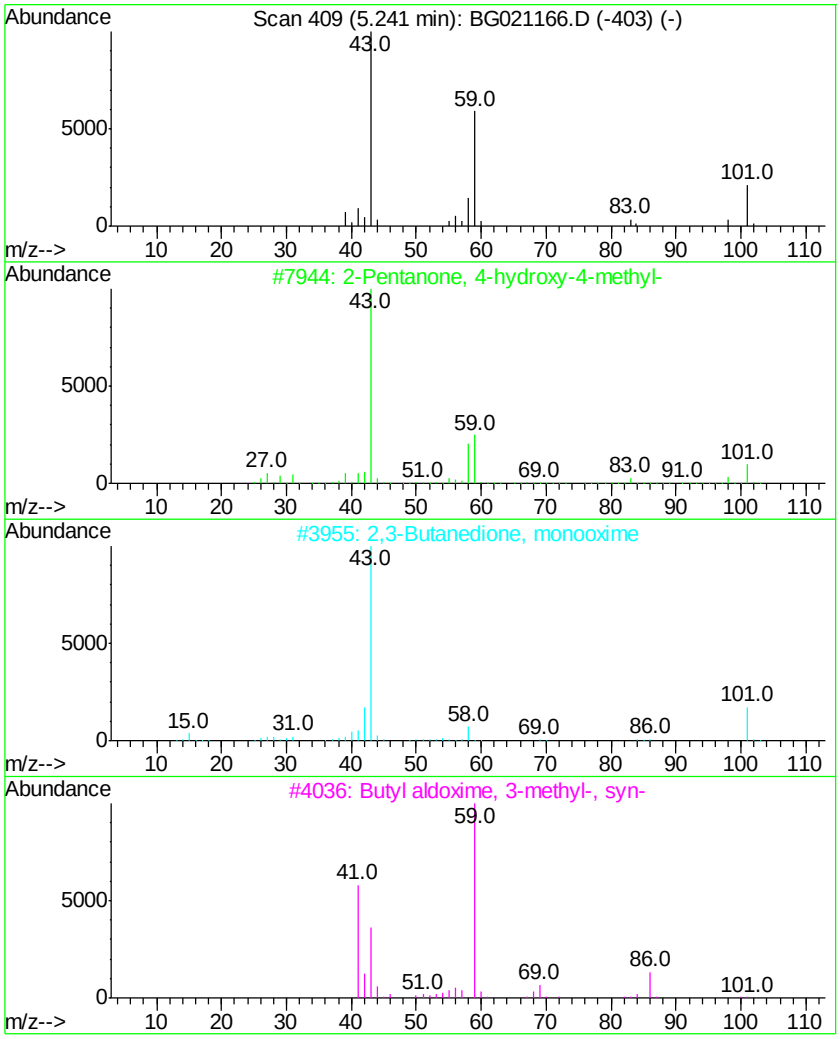
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

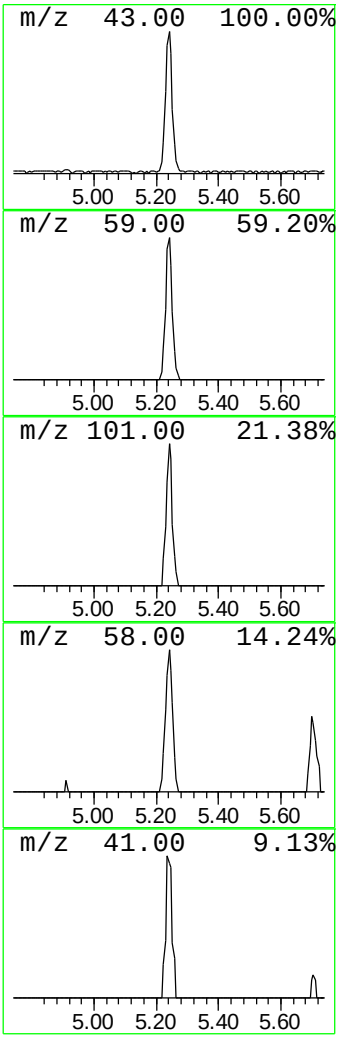
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	18.53 ng	46615	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021166.D
Acq On : 29 Feb 2016 22:12
Operator : UM/SJ
Sample : H1603-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-40(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

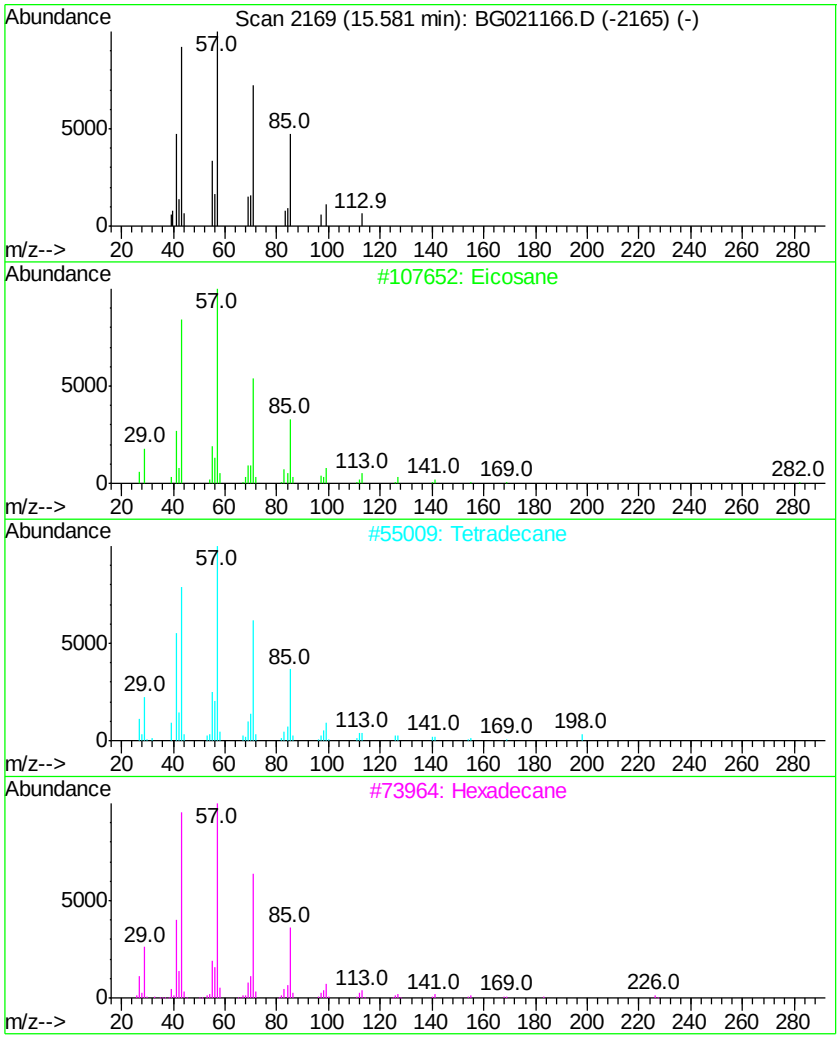
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

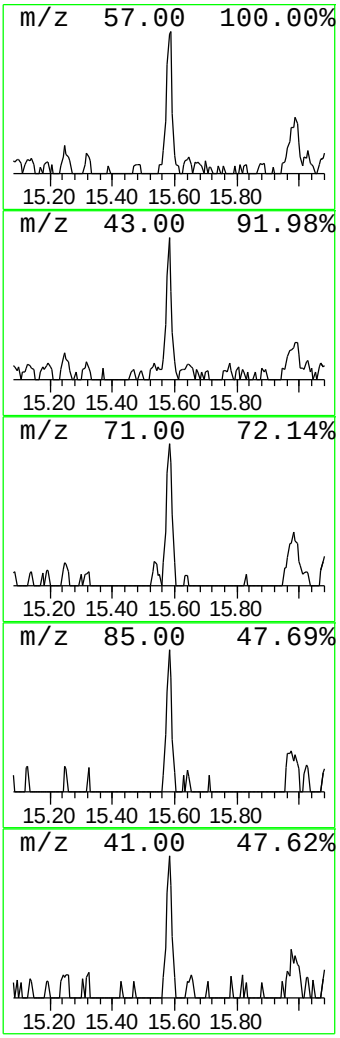
****

Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.79 ng	18023	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	78
2	Tetradecane	198	C14H30	000629-59-4	78
3	Hexadecane	226	C16H34	000544-76-3	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021166.D
Acq On : 29 Feb 2016 22:12
Operator : UM/SJ
Sample : H1603-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-40(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

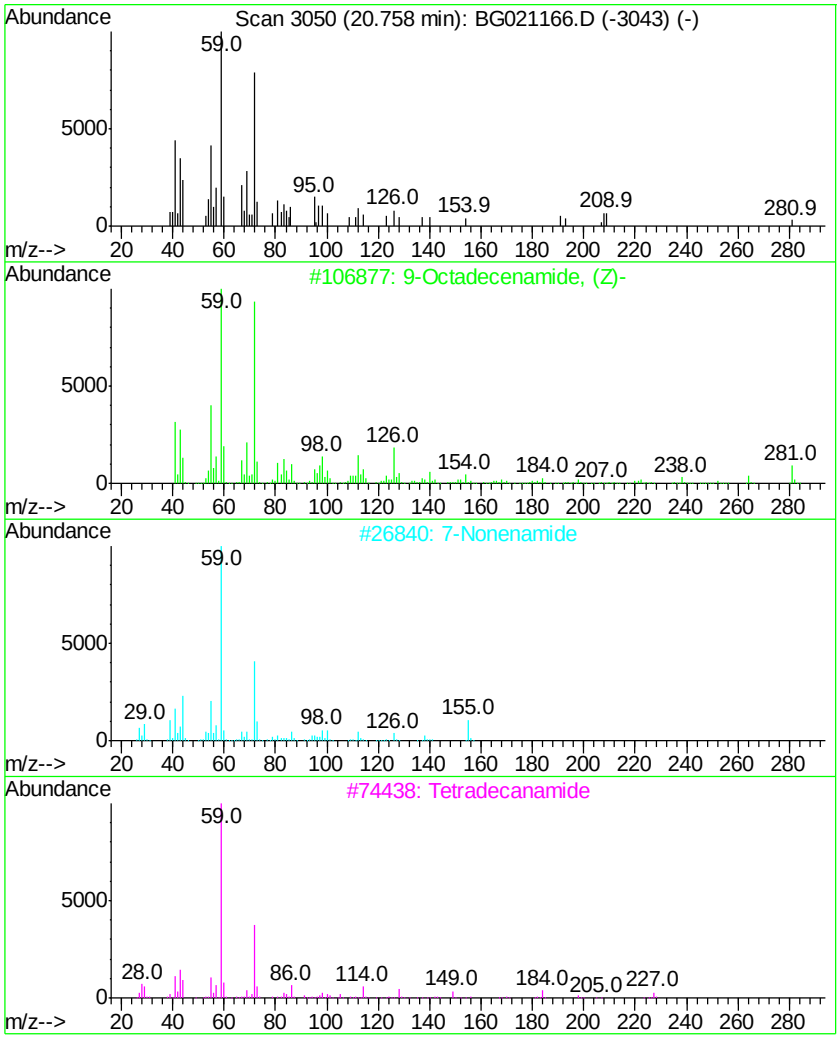
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

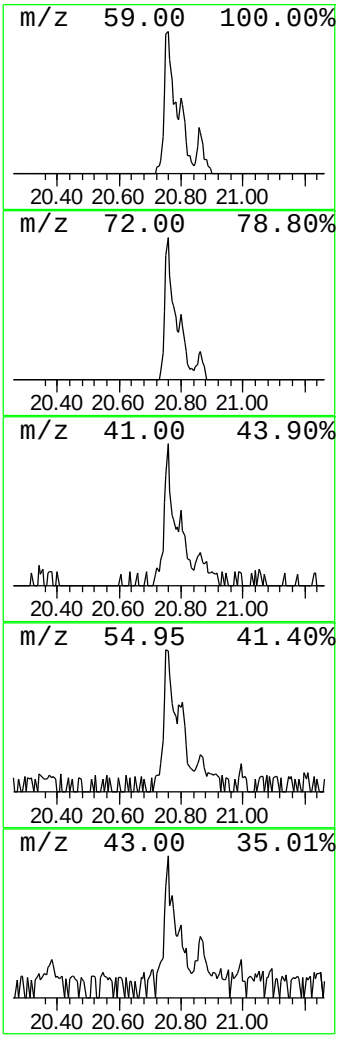
****

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.60 ng	47080	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	7-Nonenamide	155	C9H17NO	090949-53-4	53
3	Tetradecanamide	227	C14H29NO	000638-58-4	50
4	Dodecanamide	199	C12H25NO	001120-16-7	43
5	d-Glucosamine	179	C6H13NO5	000090-77-7	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021166.D
Acq On : 29 Feb 2016 22:12
Operator : UM/SJ
Sample : H1603-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-40(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

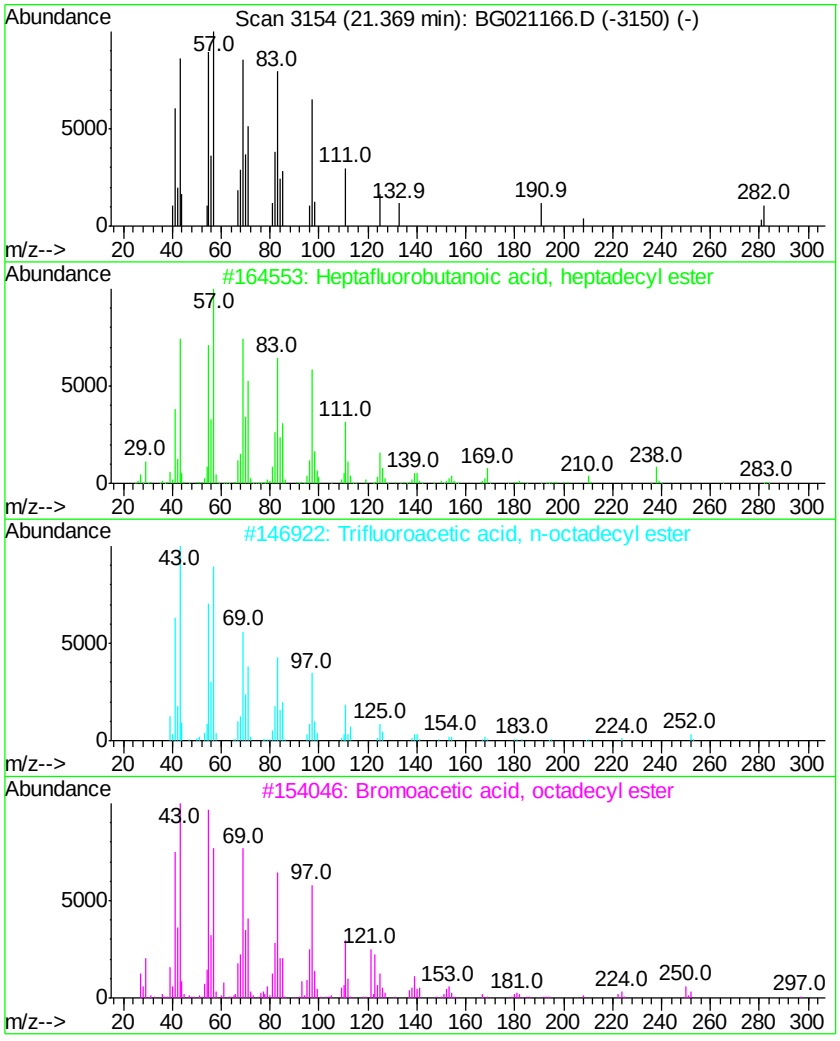
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

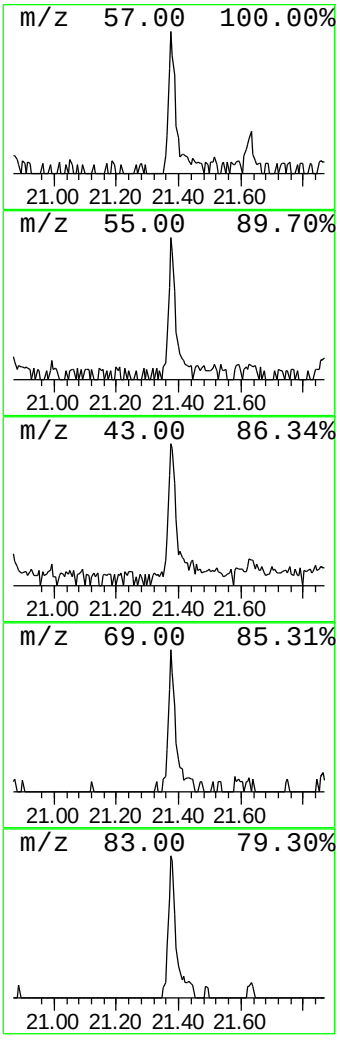
****

Peak Number 8 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.61 ng	47160	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
Data File : BG021166.D
Acq On : 29 Feb 2016 22:12
Operator : UM/SJ
Sample : H1603-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-40(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.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
unknown3.07	3.07	411.1	ng	1034060	1	8.15	50305	20.0
2-Pentanone, 4-hy...	5.24	18.5	ng	46615	1	8.15	50305	20.0
Eicosane	15.58	2.8	ng	18023	3	14.76	129114	20.0
9-Octadecenamide,...	20.76	4.6	ng	47080	5	21.75	204689	20.0
Heptafluorobutano...	21.37	4.6	ng	47160	5	21.75	204689	20.0