

Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
 Data File : BG026043.D
 Acq On : 2 Mar 2017 23:54
 Operator : SJ/MA
 Sample : I2056-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 8B-21

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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	3.764	68	72	80	rBV	55941	85323	1.18%	0.205%
2	5.168	306	311	323	rVB	321381	501912	6.96%	1.206%
3	5.644	383	392	403	rBV	2255938	3628078	50.30%	8.721%
4	7.230	652	662	674	rBV	2077620	3639827	50.46%	8.749%
5	7.606	717	726	736	rBV	2226246	3821114	52.97%	9.185%
6	8.071	797	805	812	rBV	367790	619730	8.59%	1.490%
7	8.394	850	860	872	rBV	1672658	2987524	41.42%	7.181%
8	9.228	993	1002	1012	rBV	1275154	2268531	31.45%	5.453%
9	10.873	1273	1282	1293	rBV	503057	899646	12.47%	2.162%
10	13.306	1688	1696	1710	rBV	3399012	5389539	74.71%	12.955%
11	14.116	1828	1834	1841	rBV	519772	761186	10.55%	1.830%
12	14.675	1921	1929	1937	rBV2	712125	1175998	16.30%	2.827%
13	16.149	2173	2180	2197	rBV	2447918	3877659	53.76%	9.321%
14	17.401	2387	2393	2403	rBV2	914888	1439408	19.95%	3.460%
15	18.282	2538	2543	2550	rBV2	66462	111383	1.54%	0.268%
16	19.998	2829	2835	2846	rBV	4994750	7213482	100.00%	17.339%
17	21.290	3050	3055	3068	rBV	177955	298637	4.14%	0.718%
18	21.649	3109	3116	3124	rBV	850648	1444303	20.02%	3.472%
19	24.845	3649	3660	3678	rBV2	461613	1439018	19.95%	3.459%

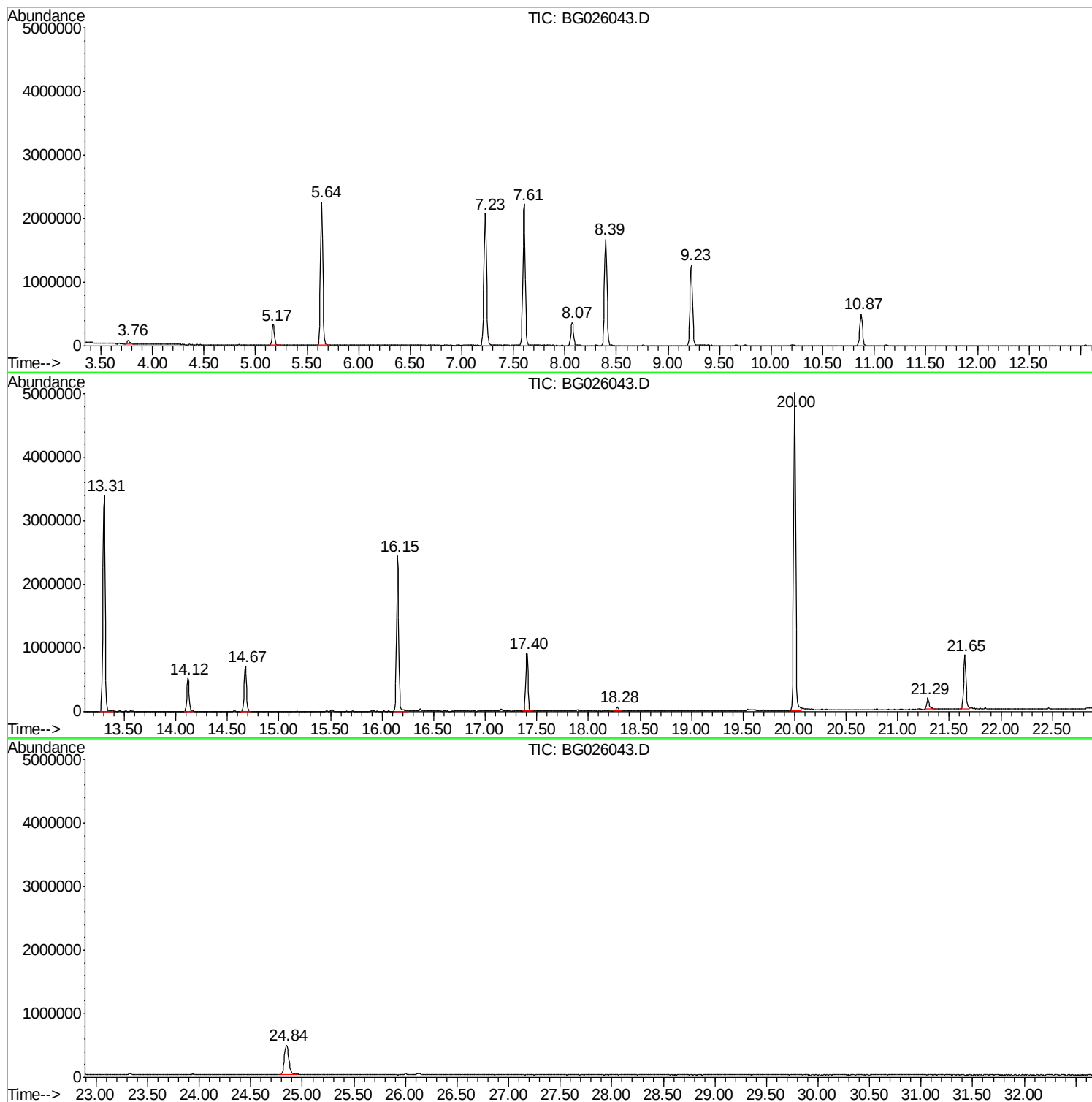
Sum of corrected areas: 41602298

Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026043.D
Acq On : 2 Mar 2017 23:54
Operator : SJ/MA
Sample : I2056-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
8B-21

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026043.D
Acq On : 2 Mar 2017 23:54
Operator : SJ/MA
Sample : I2056-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
8B-21

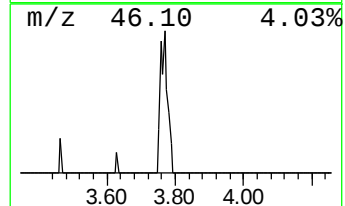
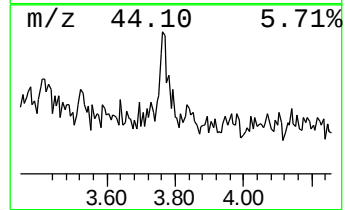
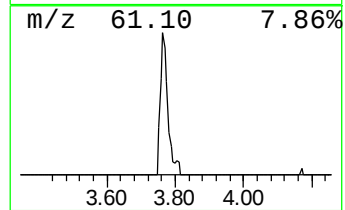
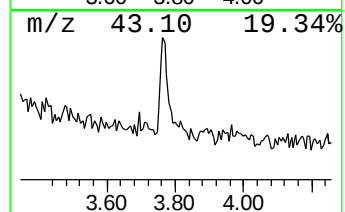
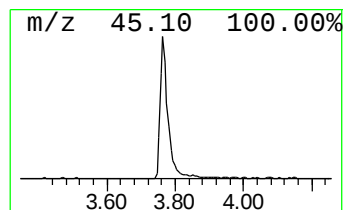
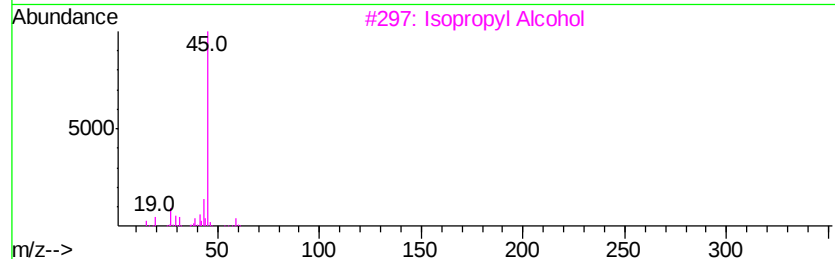
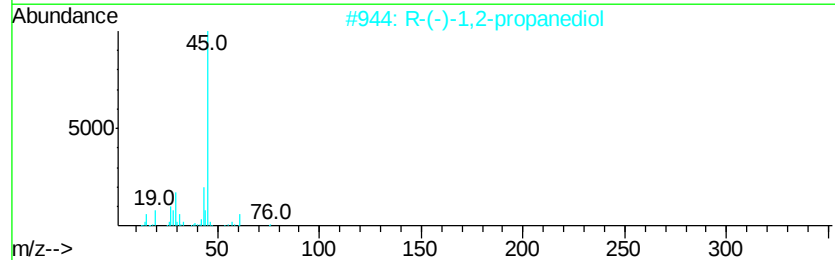
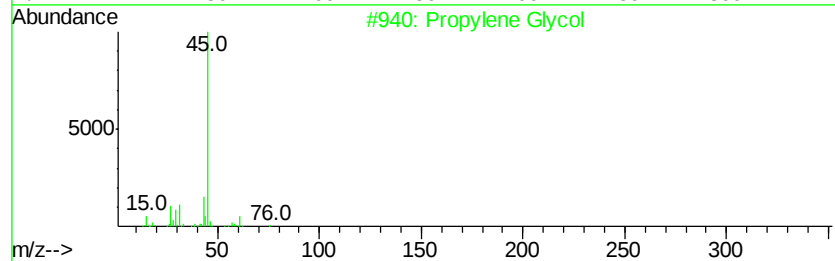
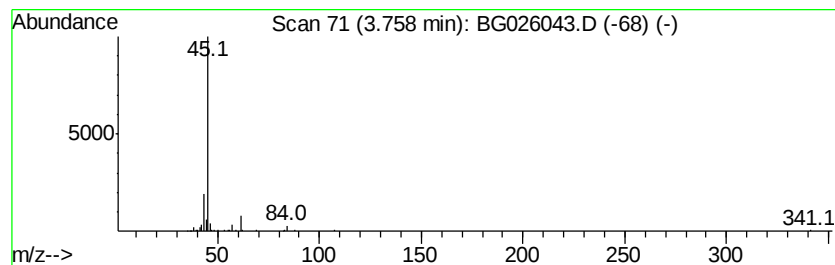
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	2.75 ng	85323	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
5	1-Propanol, 2-ethoxy-	104	C5H12O2	019089-47-5	9



Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026043.D
Acq On : 2 Mar 2017 23:54
Operator : SJ/MA
Sample : I2056-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
8B-21

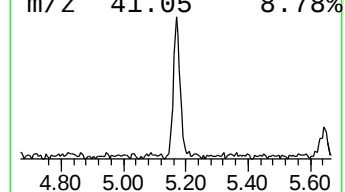
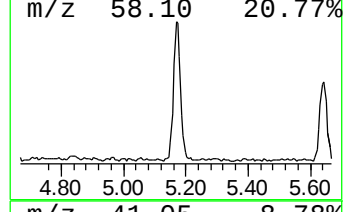
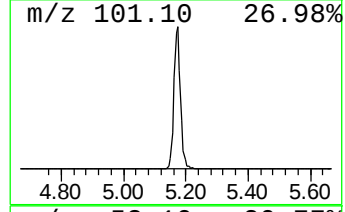
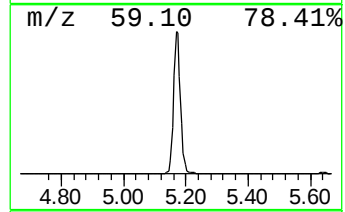
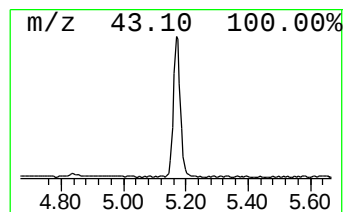
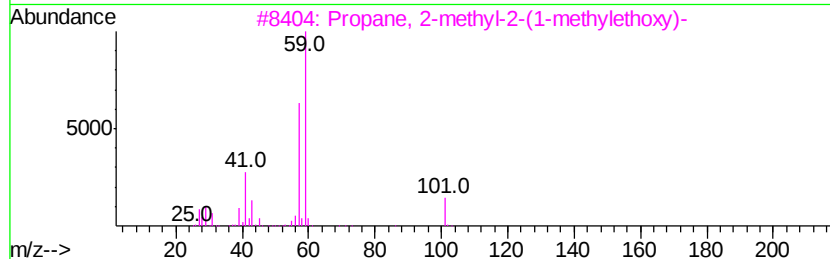
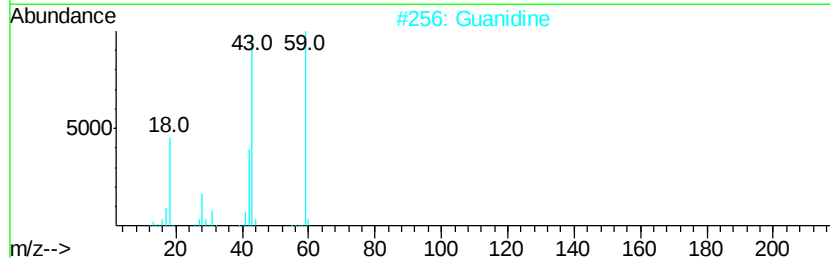
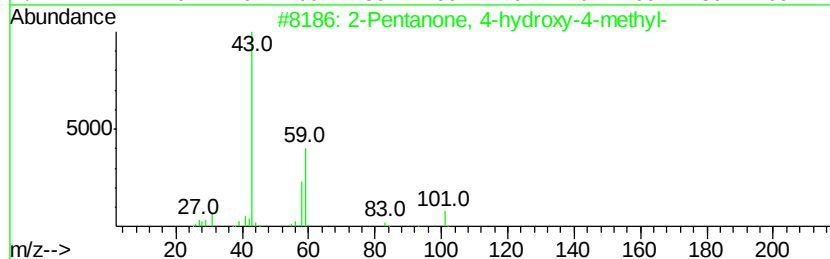
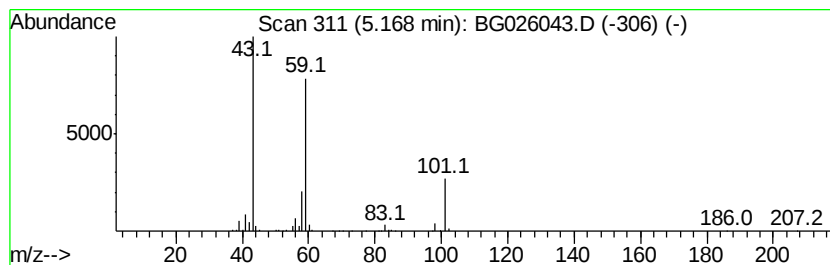
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	16.20 ng	501912	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Guanidine	59	CH5N3	000113-00-8	47
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026043.D
Acq On : 2 Mar 2017 23:54
Operator : SJ/MA
Sample : I2056-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
8B-21

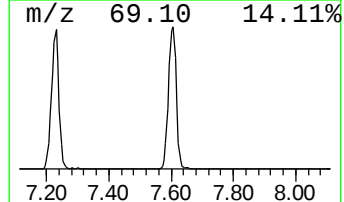
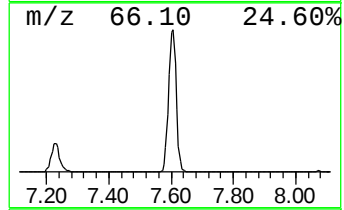
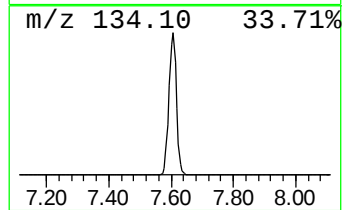
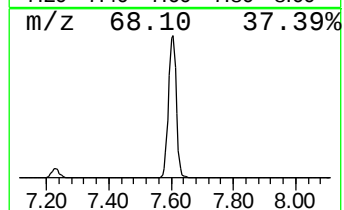
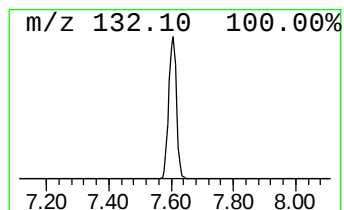
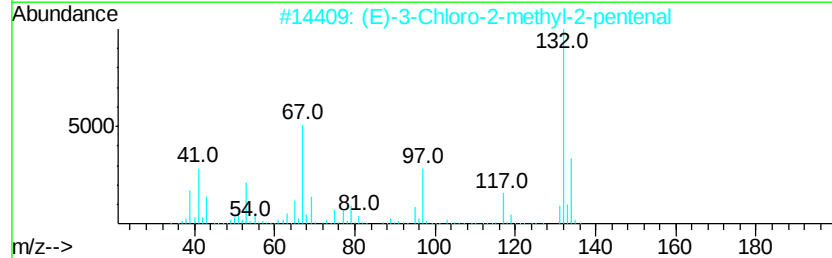
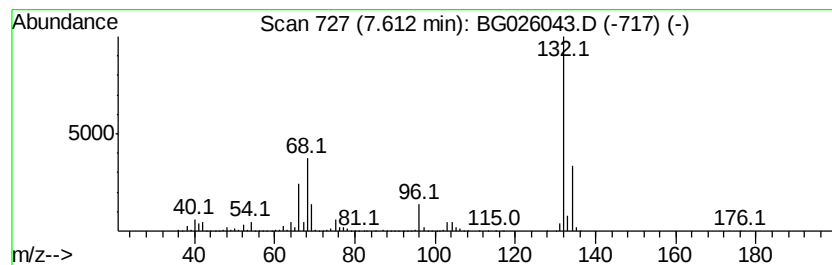
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	123.32 ng	3821110	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026043.D
Acq On : 2 Mar 2017 23:54
Operator : SJ/MA
Sample : I2056-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

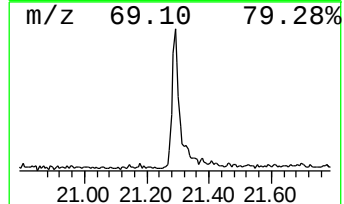
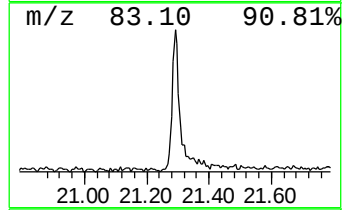
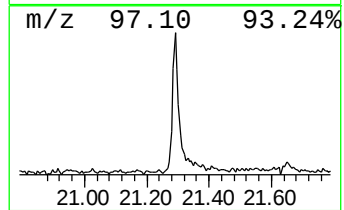
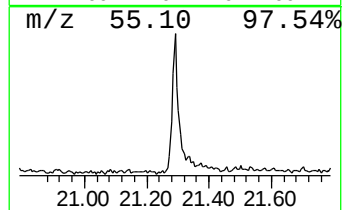
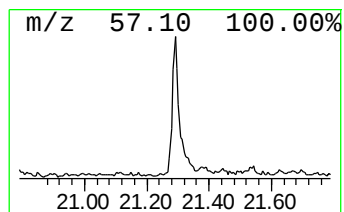
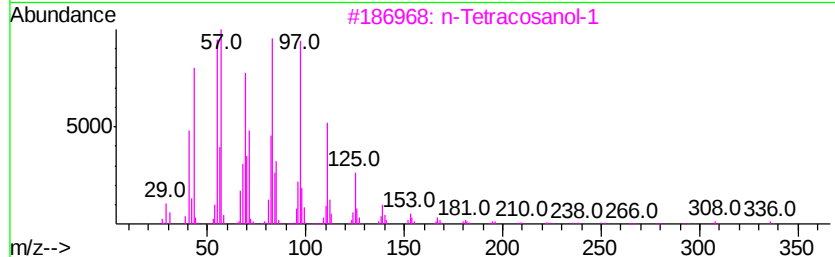
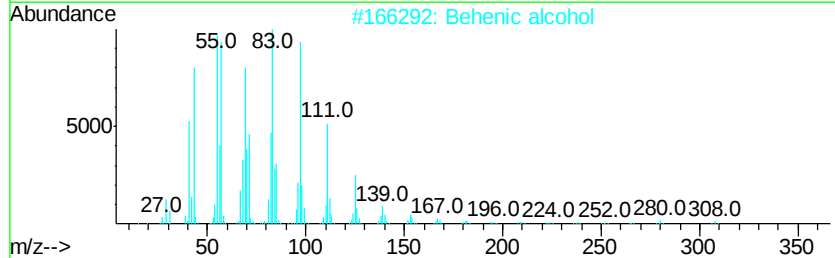
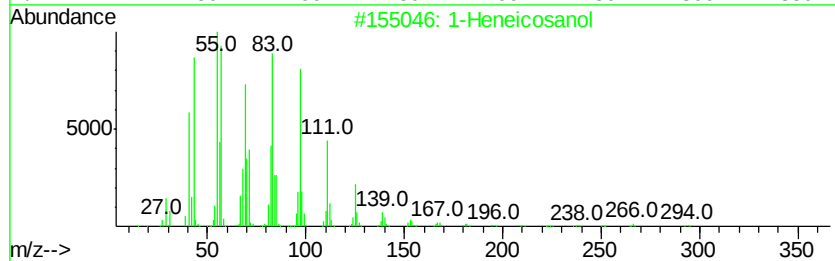
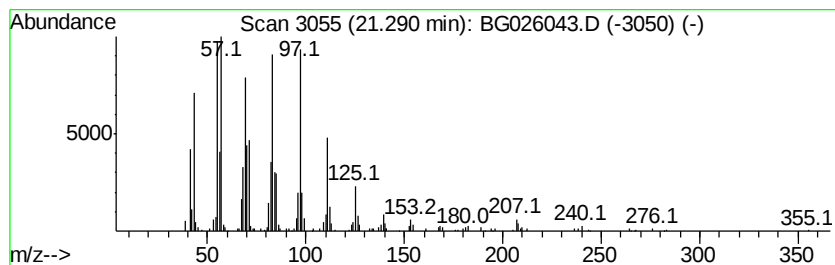
Instrument :
BNA_G
ClientSampleId :
8B-21

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.14 ng	298637	Chrysene-d12	21.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 95
2		Behenic alcohol	326 C22H46O	000661-19-8 95
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 95
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 94
5		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 93



Data Path : Z:\HPCHEM1\BNA_G\Data\BG030217\
Data File : BG026043.D
Acq On : 2 Mar 2017 23:54
Operator : SJ/MA
Sample : I2056-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
8B-21

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.76	2.8	ng	85323	1	8.07	619730	20.0
2-Pentanone, 4-hy...	5.17	16.2	ng	501912	1	8.07	619730	20.0
unknown7.61	7.61	123.3	ng	3821110	1	8.07	619730	20.0
1-Heneicosanol	21.29	4.1	ng	298637	5	21.65	1444300	20.0