LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045746.D
Acq On : 12 Jun 2020 18:43
Operator : CG/JU
Sample : L2993-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW039-200610

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-BG051520.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	5.560	415	421	437	rBV	298362	540452	13.71%	2.920%
2	7.181	691	697	713	rBV	188377	379494	9.63%	2.050%
3	7.546	753	759	771	rBV2	34328	66482	1.69%	0.359%
4	7.945	820	827	835	rBV	197517	350595	8.89%	1.894%
5	8.274	874	883	892	rBV	715514	1296039	32.87%	7.003%
6	9.108	1018	1025	1036	rBV	566602	1068283	27.10%	5.772%
7	10.753	1297	1305	1312	rBV	258753	490773	12.45%	2.652%
8	13.214	1716	1724	1738	rBV	1614861	2713510	68.83%	14.661%
9	14.043	1859	1865	1874	rBV	344012	544014	13.80%	2.939%
10	14.231	1893	1897	1904	rBV4	47412	75451	1.91%	0.408%
11	14.524	1935	1947	1953	rBV2	594857	1039109	26.36%	5.614%
12	14.589	1953	1958	1965	rVB	395579	650023	16.49%	3.512%
13	15.441	2097	2103	2109	rVB	28108	41342	1.05%	0.223%
14	16.093	2206	2214	2234	rBV	1056209	1901409	48.23%	10.273%
15	16.304	2246	2250	2252	rBV2	32160	42558	1.08%	0.230%
16	16.351	2252	2258	2274	rVB2	161480	369803	9.38%	1.998%
17	17.338	2420	2426	2440	rBV	505439	836292	21.21%	4.519%
18	19.952	2865	2871	2885	rBV	2770677	3942470	100.00%	21.301%
19	21.250	3087	3092	3104	rBV	134226	257024	6.52%	1.389%
20	21.597	3145	3151	3169	rBV2	512443	917285	23.27%	4.956%
21	23.841	3529	3533	3540	rVB5	24165	50312	1.28%	0.272%
22	24.746	3677	3687	3697	rBV3	292174	935327	23.72%	5.054%

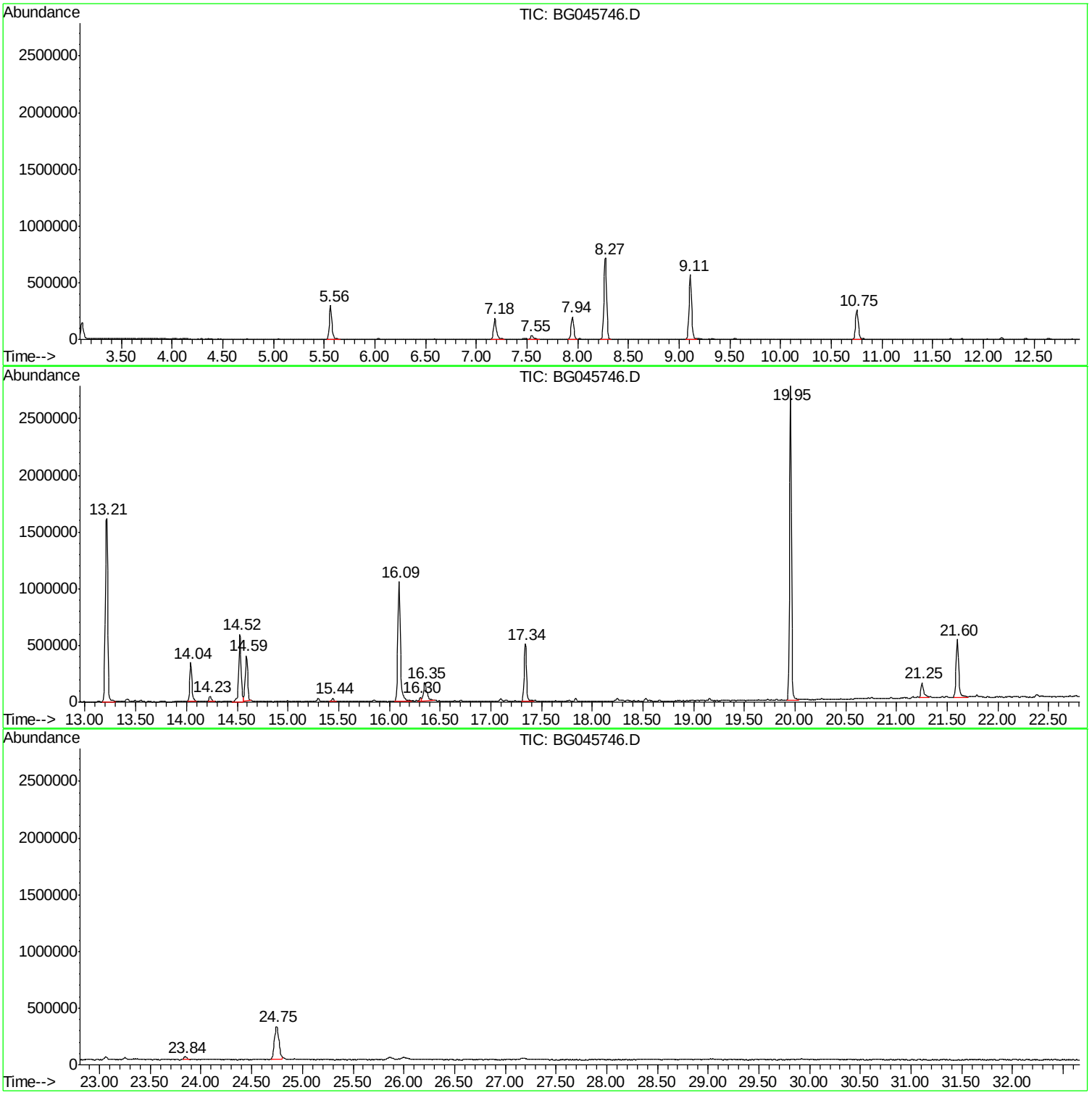
Sum of corrected areas: 18508047

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045746.D
Acq On : 12 Jun 2020 18:43
Operator : CG/JU
Sample : L2993-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW039-200610

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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\BG061220\
Data File : BG045746.D
Acq On : 12 Jun 2020 18:43
Operator : CG/JU
Sample : L2993-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW039-200610

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

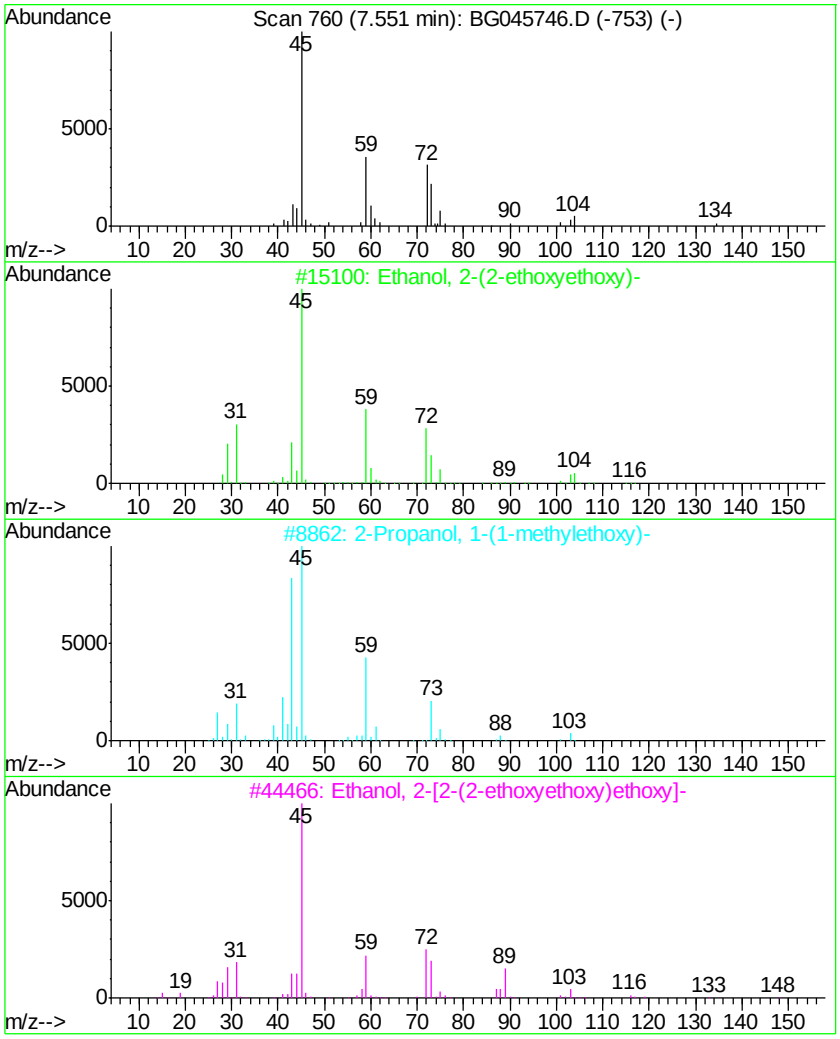
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

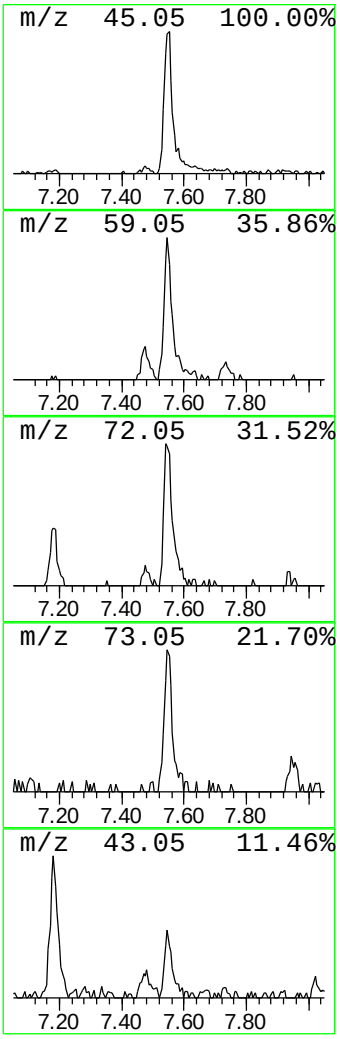
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	3.79 ng	66482	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	36
4	Diethyl carbitol	162	C8H18O3	000112-36-7	33
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045746.D
Acq On : 12 Jun 2020 18:43
Operator : CG/JU
Sample : L2993-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW039-200610

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

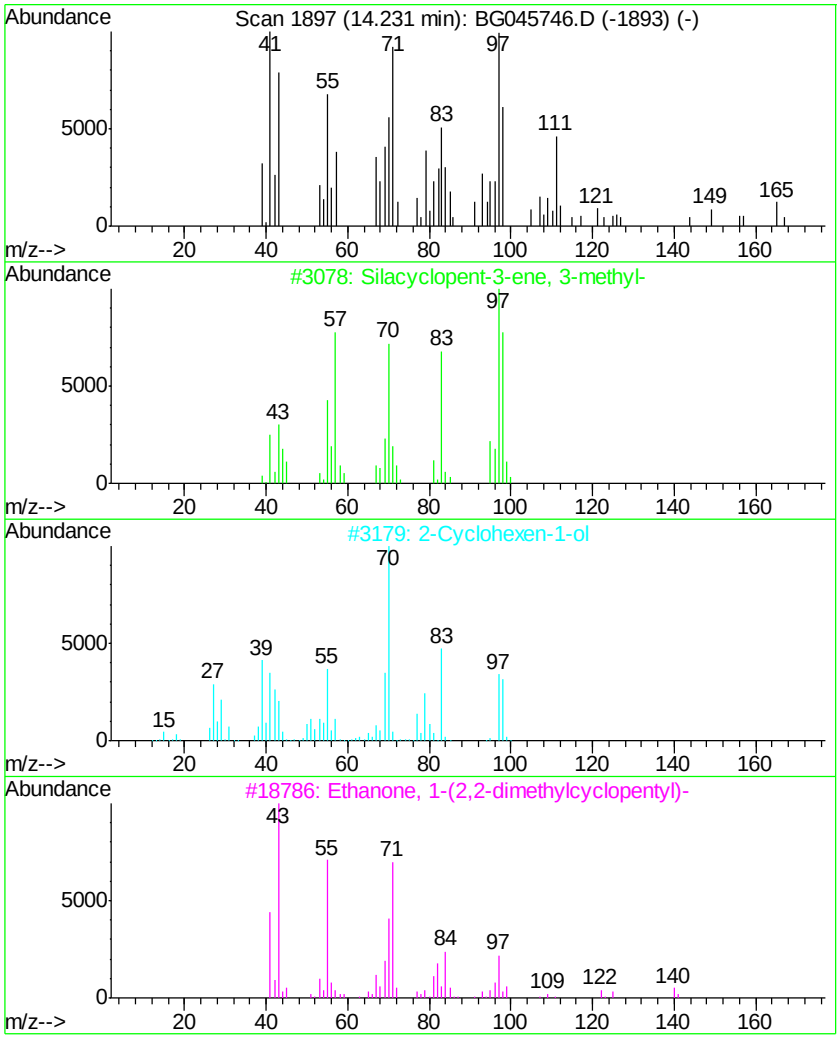
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

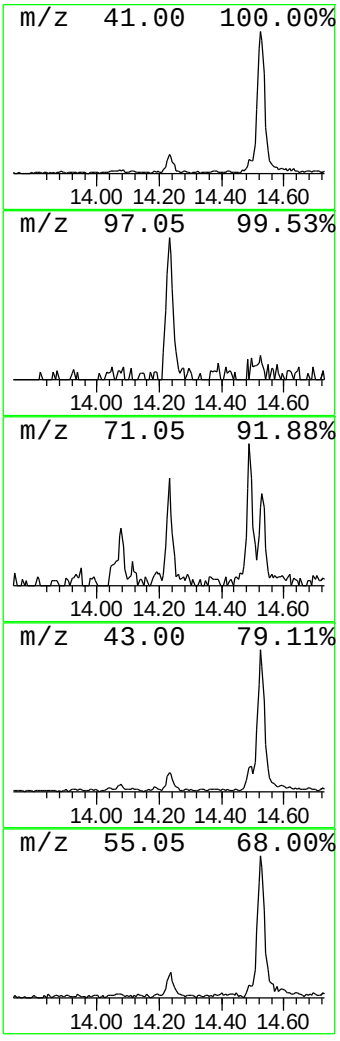
****

Peak Number 3 unknown14.23 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.32 ng	75451	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silacyclopent-3-ene, 3-methyl-	98	C5H10Si	054077-65-5	49
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	30
3	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	27
4	Cyclodecanone	154	C10H18O	001502-06-3	27
5	3-Cyclohexylpropionic Acid, 2,2,...	238	C11H17F3O2	1000376-54-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045746.D
Acq On : 12 Jun 2020 18:43
Operator : CG/JU
Sample : L2993-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW039-200610

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

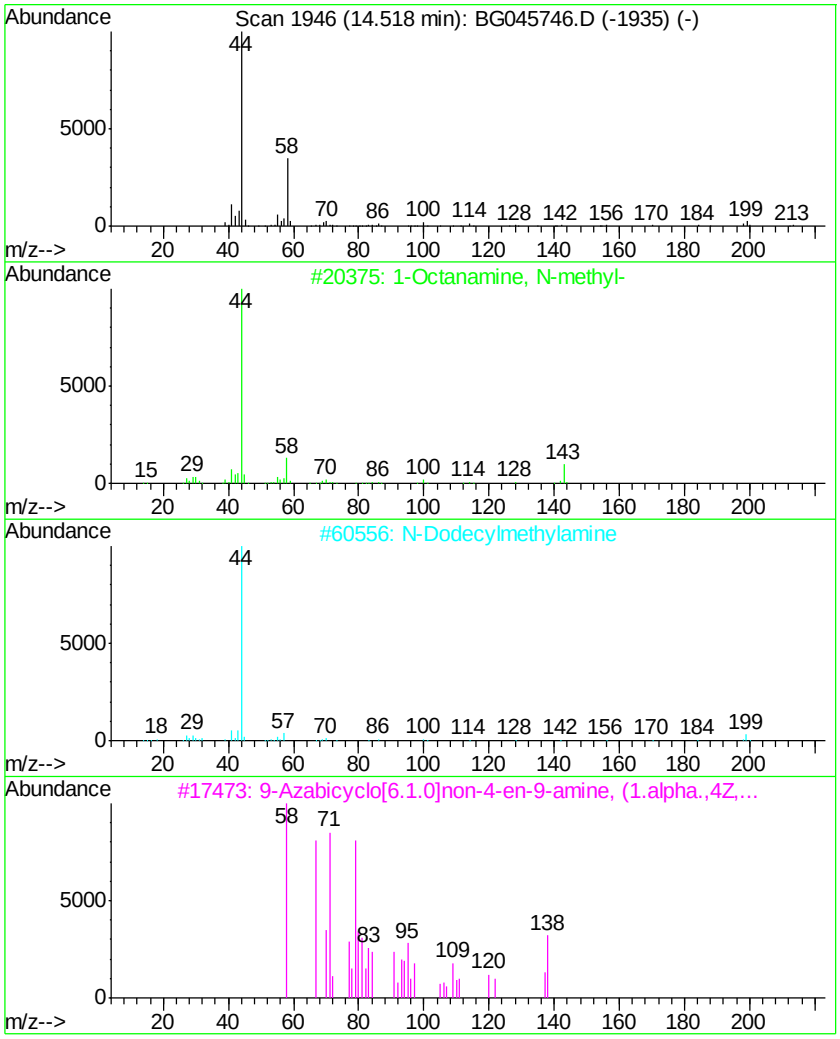
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

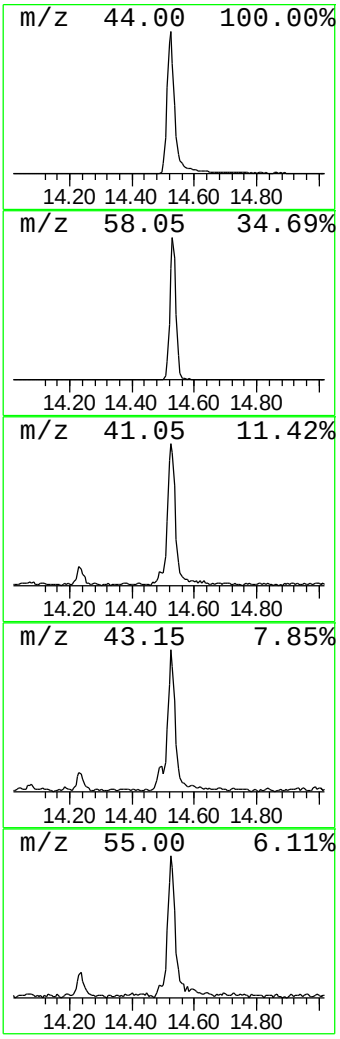
****

Peak Number 4 1-Octanamine, N-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	31.97 ng	1039110	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	50
2	N-Dodecylmethylamine	199	C13H29N	1000342-26-1	49
3	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	47
4	Cyclobutanol	72	C4H8O	002919-23-5	43
5	1-Methyldecylamine	171	C11H25N	013205-56-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045746.D
Acq On : 12 Jun 2020 18:43
Operator : CG/JU
Sample : L2993-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW039-200610

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

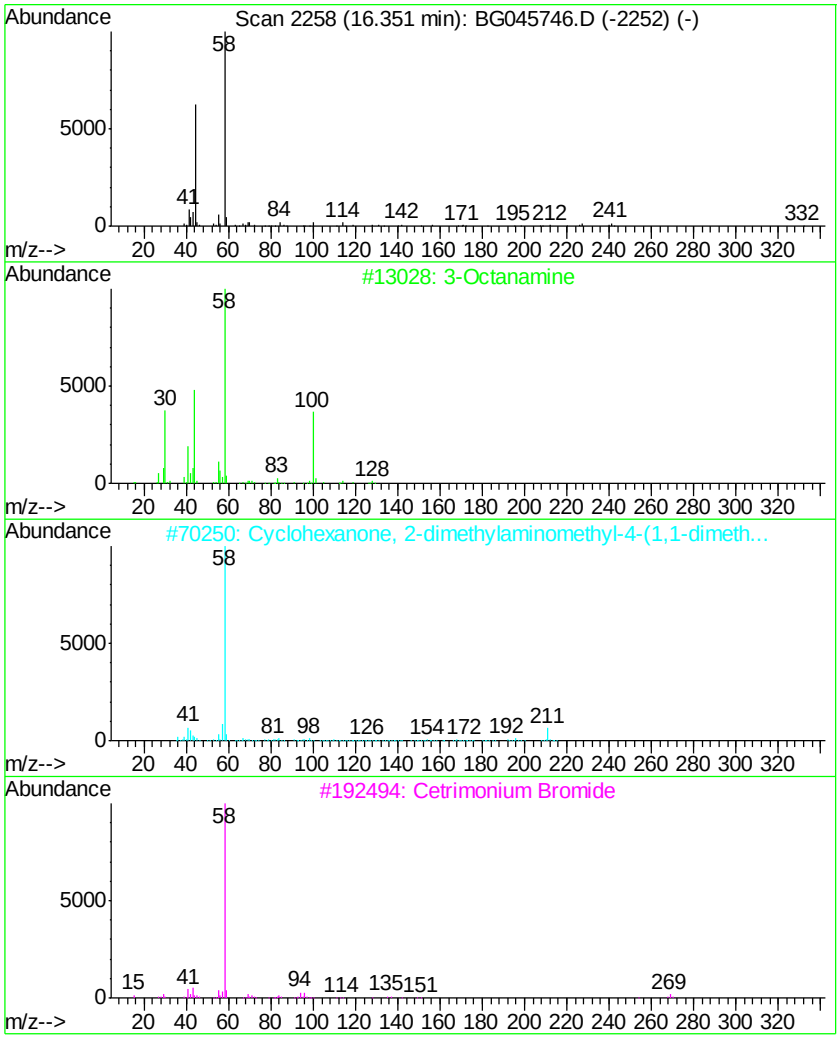
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

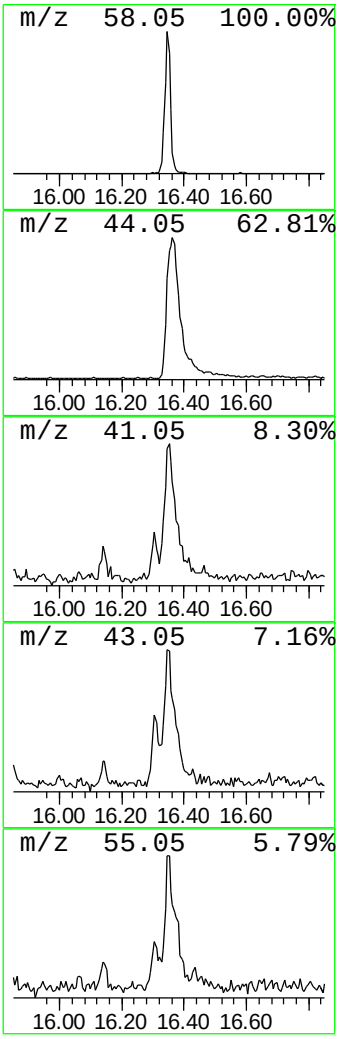
****

Peak Number 5 3-Octanamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	8.84 ng	369803	Phenanthrene-d10	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanamine	129	C8H19N	024552-04-3	64
2	Cyclohexanone, 2-dimethylaminome...	211	C13H25NO	076919-81-8	47
3	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	47
4	S-[2-[N,N-Dimethylaminoethyl]mo...	261	C10H19N3O3S	1000212-14-3	40
5	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045746.D
Acq On : 12 Jun 2020 18:43
Operator : CG/JU
Sample : L2993-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW039-200610

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

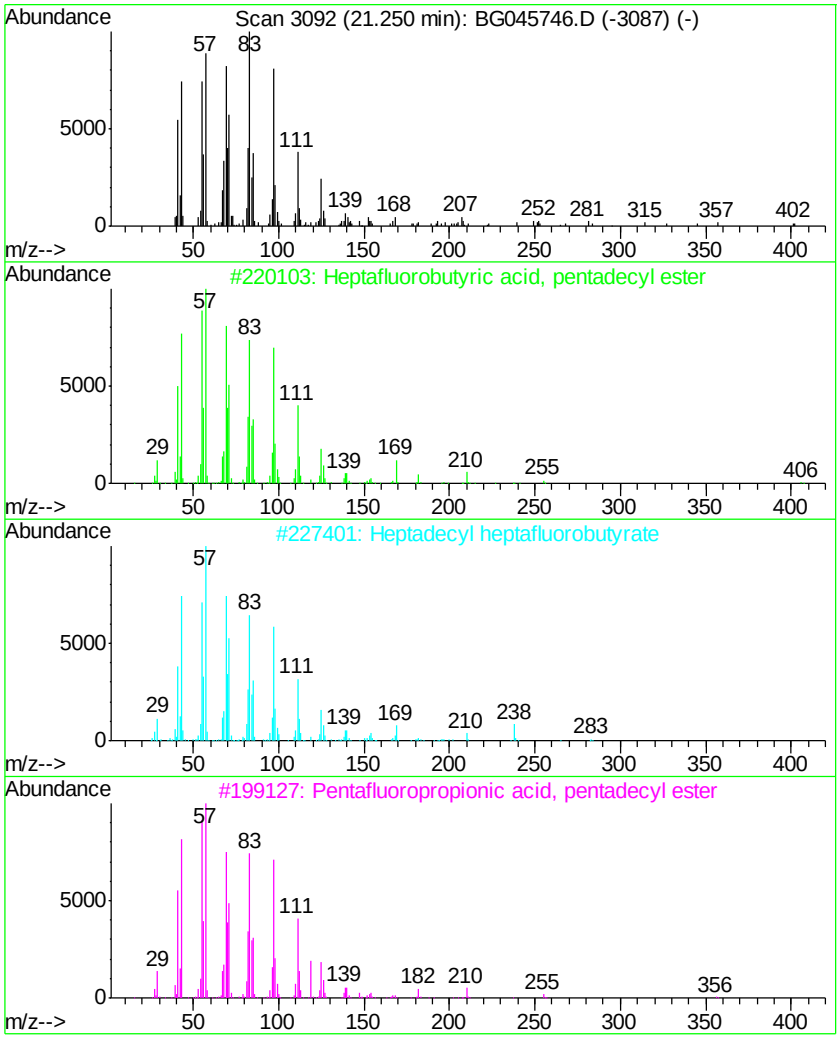
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

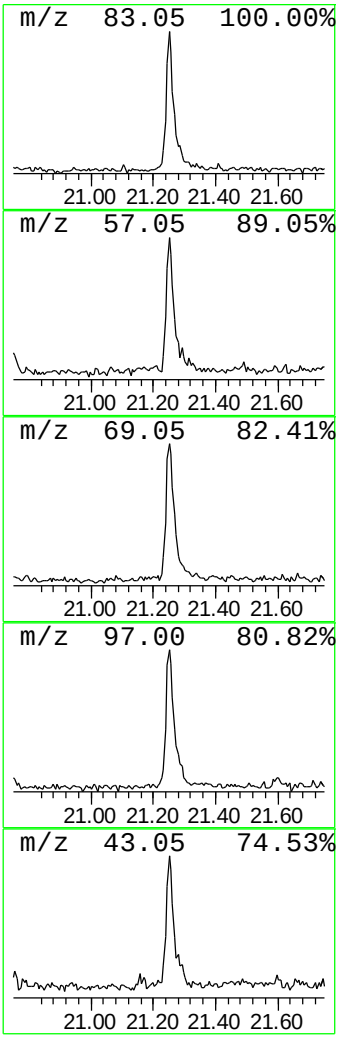
****

Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	5.60 ng	257024	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
4	1-Octadecene	252	C18H36	000112-88-9	86
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061220\
Data File : BG045746.D
Acq On : 12 Jun 2020 18:43
Operator : CG/JU
Sample : L2993-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW039-200610

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Ethanol, 2-(2-eth...	7.55	3.8	ng	66482	1	7.94	350595	20.0
unknown14.23	14.23	2.3	ng	75451	3	14.59	650023	20.0
1-Octanamine, N-m...	14.52	32.0	ng	1039110	3	14.59	650023	20.0
3-Octanamine	16.35	8.8	ng	369803	4	17.34	836292	20.0
Heptafluorobutyri...	21.25	5.6	ng	257024	5	21.60	917285	20.0