LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083716.D
Acq On : 12 Dec 2015 1:10
Operator : UM/IZ
Sample : G4739-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K206-20-25

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_F\METHODS\8270-BF121115.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	2.144	3	5	12	rVB	147484	229569	5.17%	0.656%
2	2.247	12	14	21	rVB	55111	92379	2.08%	0.264%
3	5.116	262	265	272	rBV	651860	1100352	24.80%	3.145%
4	5.539	298	302	304	rBV	2754356	3782995	85.25%	10.813%
5	6.544	387	390	393	rBV	2656747	3395891	76.53%	9.707%
6	6.693	400	403	405	rBV	3556268	3736163	84.20%	10.680%
7	6.922	421	423	425	rVB	891778	770562	17.37%	2.203%
8	7.082	434	437	439	rBV	3276143	2912099	65.63%	8.324%
9	7.482	469	472	474	rBV	2317038	2277357	51.32%	6.510%
10	8.202	533	535	538	rBV	792861	999575	22.53%	2.857%
11	9.287	627	630	632	rBV	4226904	4437330	100.00%	12.684%
12	9.676	661	664	665	rBV	285887	289868	6.53%	0.829%
13	9.905	681	684	686	rVB	49022	45237	1.02%	0.129%
14	9.962	686	689	691	rBV	1269458	1149687	25.91%	3.286%
15	10.396	726	727	729	rVB	57724	58490	1.32%	0.167%
16	10.739	755	757	760	rBV2	1998451	2585132	58.26%	7.389%
17	10.876	767	769	773	rVB	48092	79249	1.79%	0.227%
18	11.436	816	818	821	rBV	1267705	1122834	25.30%	3.210%
19	11.973	863	865	866	rBV	37511	52435	1.18%	0.150%
20	12.865	941	943	945	rBV	39951	58997	1.33%	0.169%
21	13.025	954	957	959	rBV	4232498	4049922	91.27%	11.576%
22	13.917	1033	1035	1045	rBV2	45864	103389	2.33%	0.296%
23	14.065	1045	1048	1054	rVB	1047635	1009060	22.74%	2.884%
24	15.505	1171	1174	1177	rBV	539532	645638	14.55%	1.846%

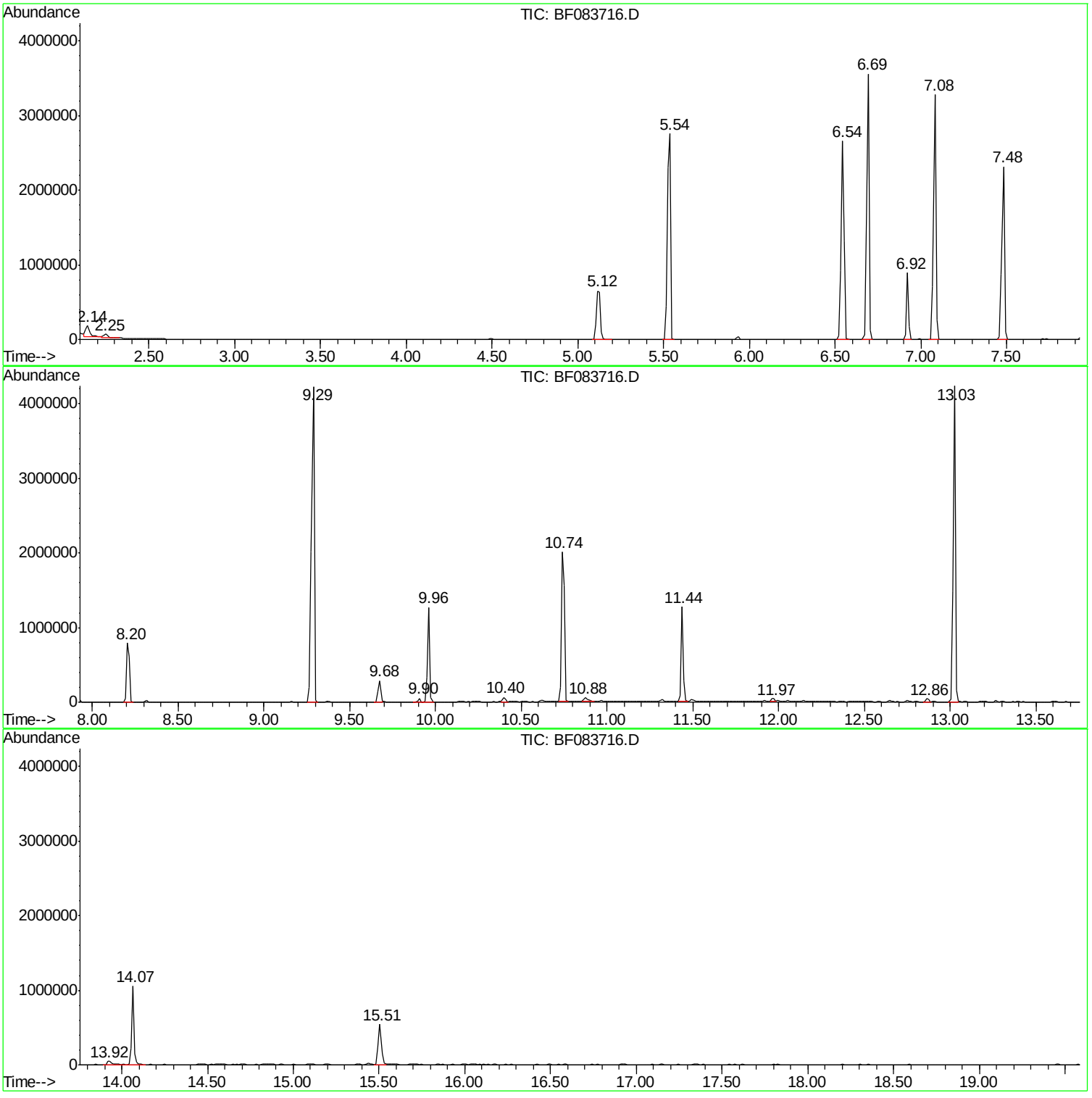
Sum of corrected areas: 34984210

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083716.D
Acq On : 12 Dec 2015 1:10
Operator : UM/IZ
Sample : G4739-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K206-20-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.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 F\DATA\BF121115\
Data File : BF083716.D
Acq On : 12 Dec 2015 1:10
Operator : UM/IZ
Sample : G4739-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K206-20-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

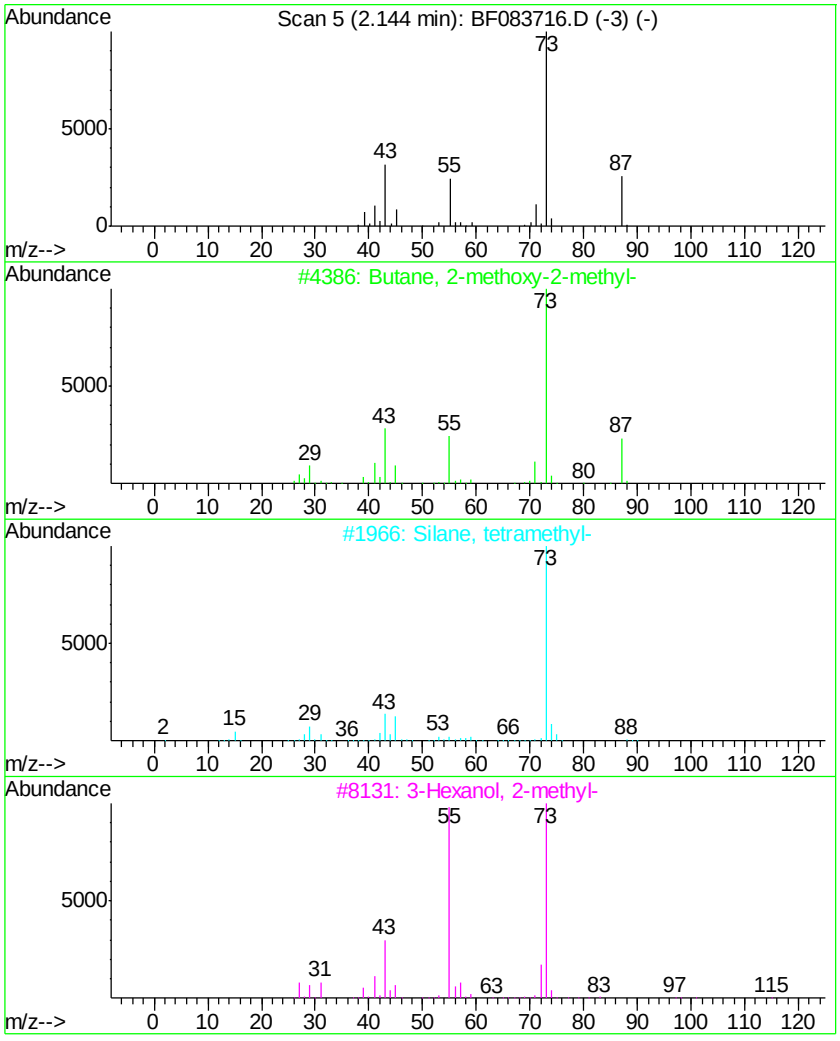
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

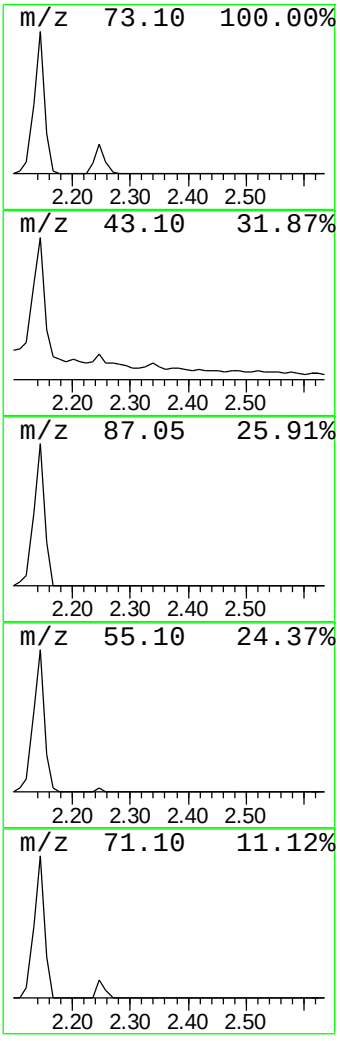
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	5.96 ng	229569	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083716.D
Acq On : 12 Dec 2015 1:10
Operator : UM/IZ
Sample : G4739-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K206-20-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

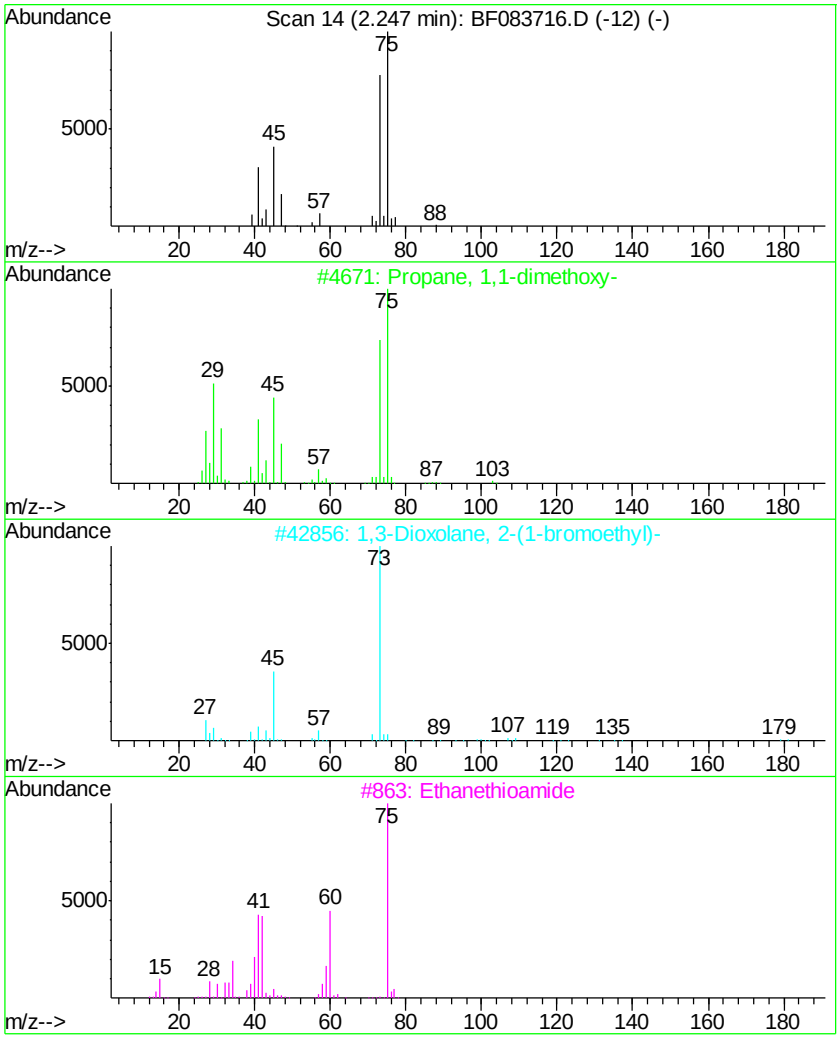
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

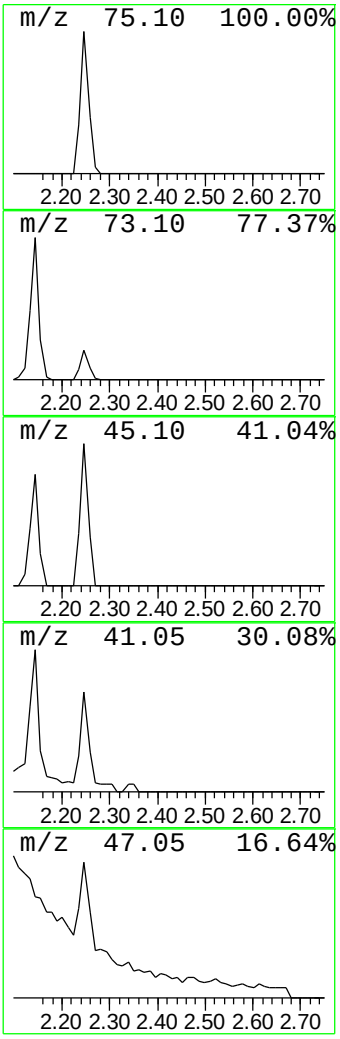
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	2.40 ng	92379	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	12
3	Ethanethioamide	75	C2H5NS	000062-55-5	9
4	Chloromethyl cyanide	75	C2H2ClN	000107-14-2	9
5	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083716.D
Acq On : 12 Dec 2015 1:10
Operator : UM/IZ
Sample : G4739-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K206-20-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

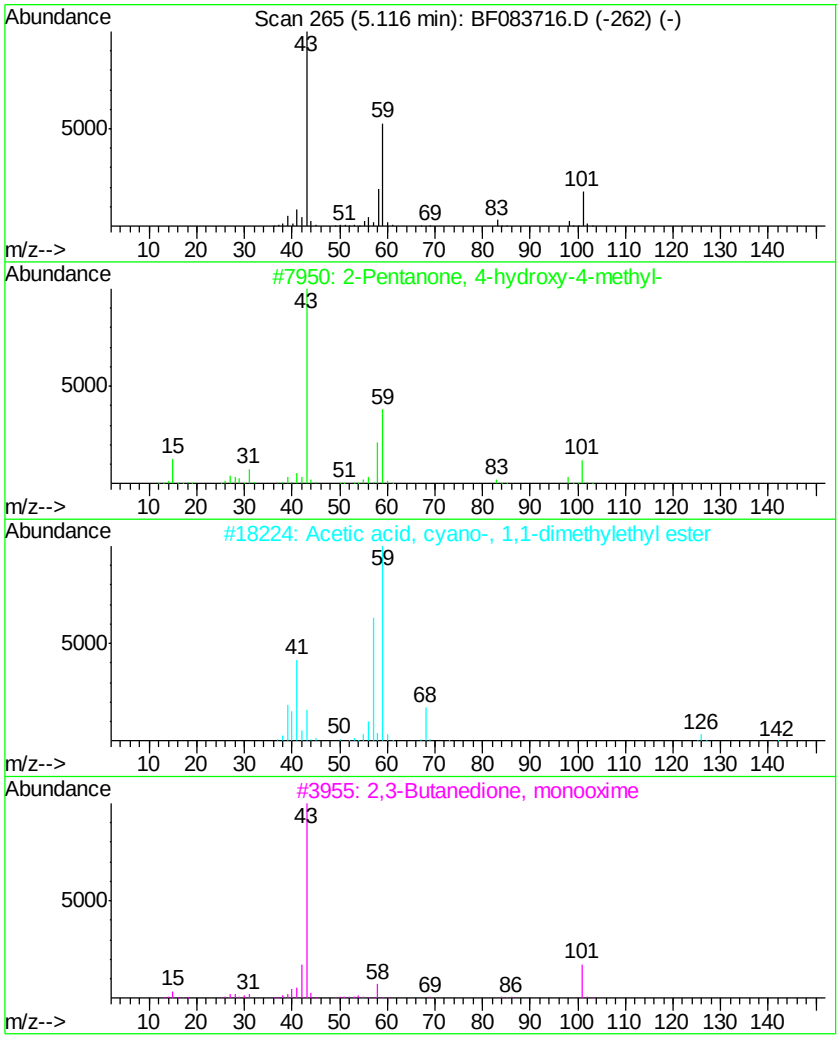
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

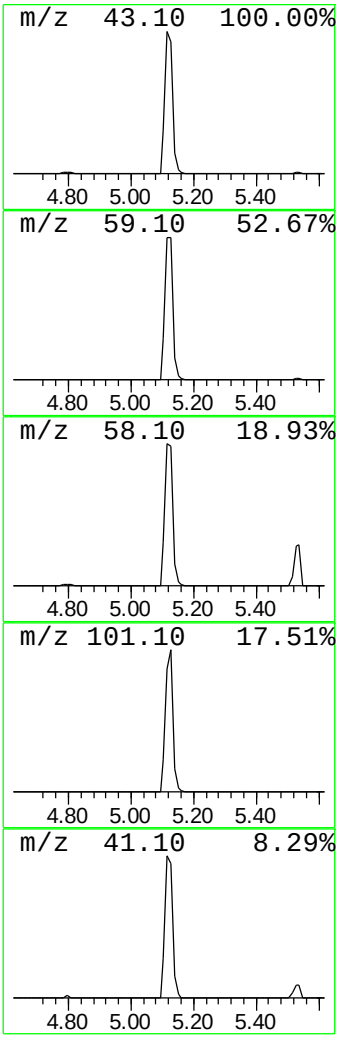
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	28.56 ng	1100350	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083716.D
Acq On : 12 Dec 2015 1:10
Operator : UM/IZ
Sample : G4739-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K206-20-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

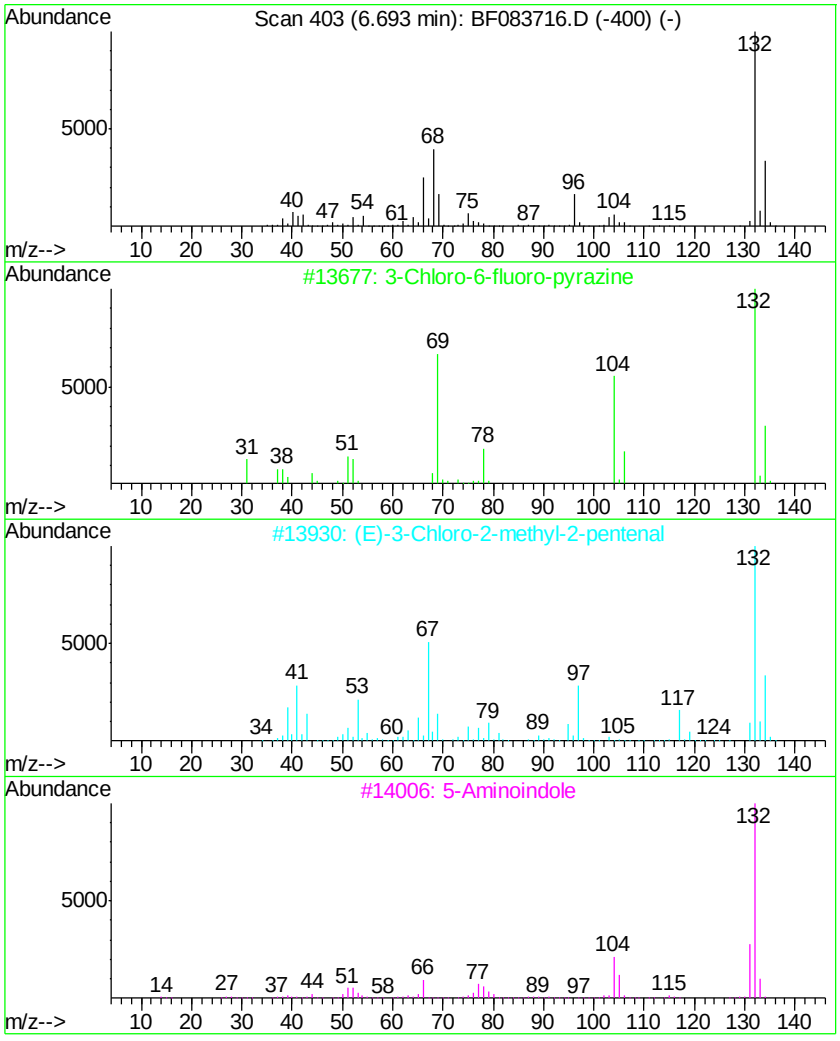
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

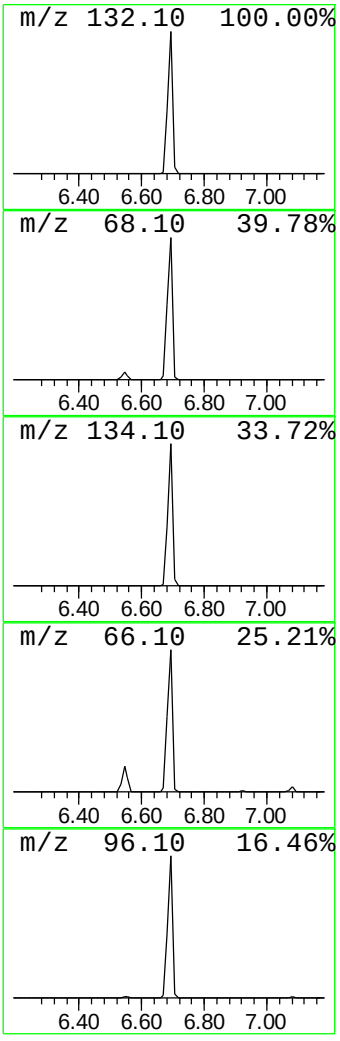
****

Peak Number 4 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	96.97 ng	3736160	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083716.D
Acq On : 12 Dec 2015 1:10
Operator : UM/IZ
Sample : G4739-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K206-20-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

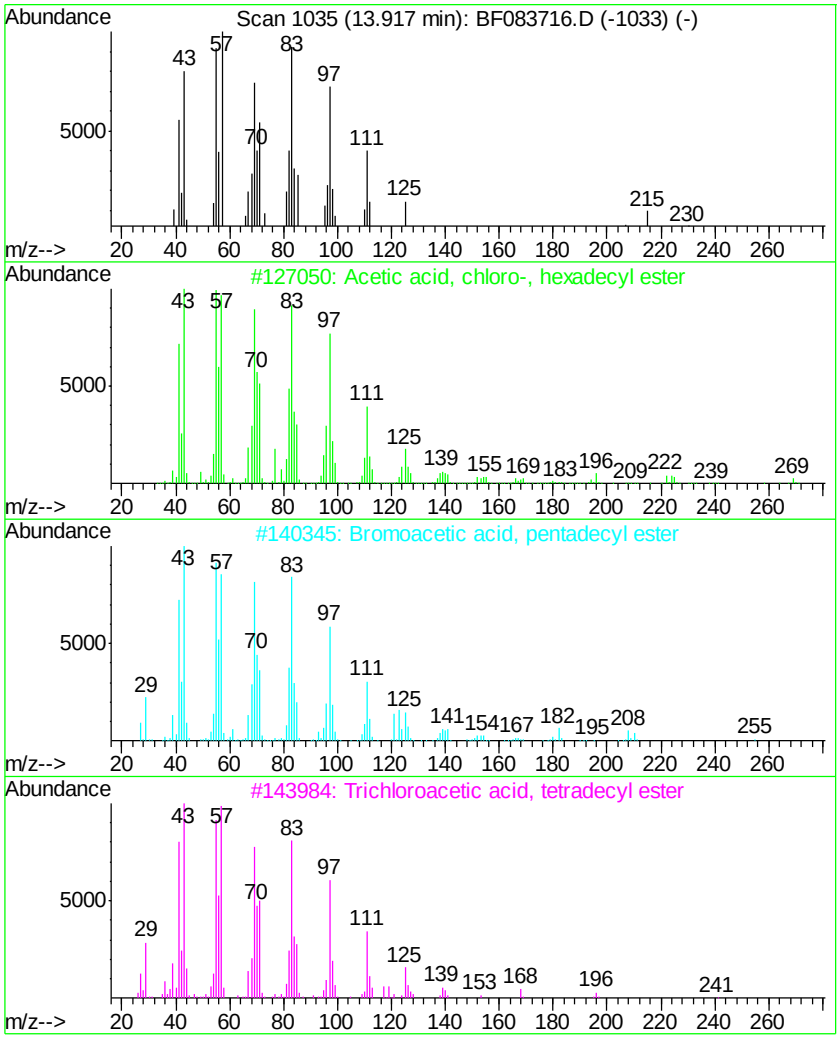
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

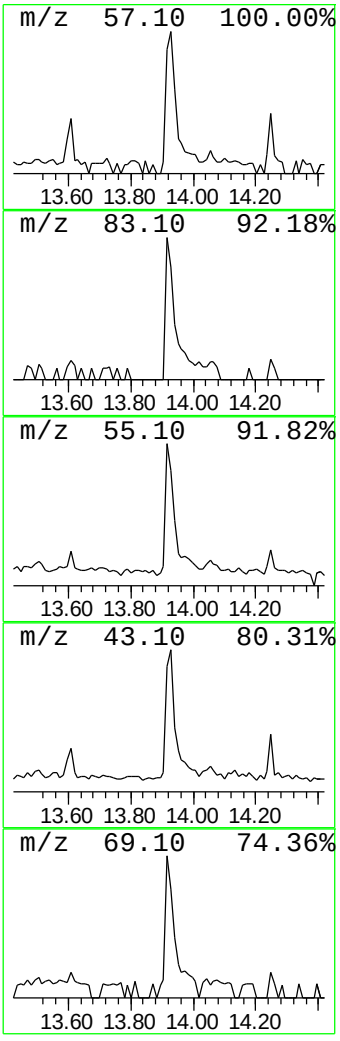
****

Peak Number 6 Acetic acid, chloro-, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.05 ng	103389	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4	1-Pentadecanol	228	C15H32O	000629-76-5	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121115\
Data File : BF083716.D
Acq On : 12 Dec 2015 1:10
Operator : UM/IZ
Sample : G4739-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K206-20-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.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
Butane, 2-methoxy...	2.14	6.0	ng	229569	1	6.92	770562	20.0
Propane, 1,1-dime...	2.25	2.4	ng	92379	1	6.92	770562	20.0
2-Pentanone, 4-hy...	5.12	28.6	ng	1100350	1	6.92	770562	20.0
unknown6.69	6.69	97.0	ng	3736160	1	6.92	770562	20.0
Acetic acid, chlo...	13.92	2.0	ng	103389	5	14.07	1009060	20.0