LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080139.D
Acq On : 24 Jun 2015 18:54
Operator : TP/IZ
Sample : G2750-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-4

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-BF061715.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	5.533	211	214	217	rBV	631862	614598	22.13%	3.114%
2	5.922	246	248	251	rBV	1667791	1710147	61.58%	8.664%
3	6.322	281	283	285	rBV	64999	53439	1.92%	0.271%
4	6.550	300	303	313	rVB	29956	53308	1.92%	0.270%
5	6.916	333	335	337	rBV	2107326	1815365	65.37%	9.197%
6	7.076	347	349	352	rBV	2010265	1856056	66.83%	9.403%
7	7.316	367	370	372	rVB	419806	392810	14.14%	1.990%
8	7.476	381	384	386	rBV	1342344	1411293	50.82%	7.150%
9	7.865	416	418	421	rBV	1038774	1095796	39.46%	5.551%
10	8.482	470	472	474	rBV	58094	47278	1.70%	0.240%
11	8.607	480	483	485	rBV	496792	535152	19.27%	2.711%
12	9.682	574	577	579	rVB	2857368	2432438	87.59%	12.323%
13	10.070	608	611	613	rBV	233804	245782	8.85%	1.245%
14	10.379	635	638	640	rBV	616092	645541	23.24%	3.270%
15	11.168	705	707	710	rBV	1765071	1577241	56.79%	7.991%
16	11.876	767	769	772	rBV	874243	735599	26.49%	3.727%
17	12.082	785	787	791	rBV	24850	38211	1.38%	0.194%
18	13.397	900	902	907	rBV	76875	117415	4.23%	0.595%
19	13.545	913	915	918	rBV	2854795	2777119	100.00%	14.069%
20	14.597	1005	1007	1018	rBV	88463	198979	7.16%	1.008%
21	14.814	1024	1026	1029	rBV	492323	721818	25.99%	3.657%
22	15.957	1124	1126	1129	rBV	23081	30791	1.11%	0.156%
23	16.723	1190	1193	1196	rBV	435843	632754	22.78%	3.206%

Sum of corrected areas: 19738930

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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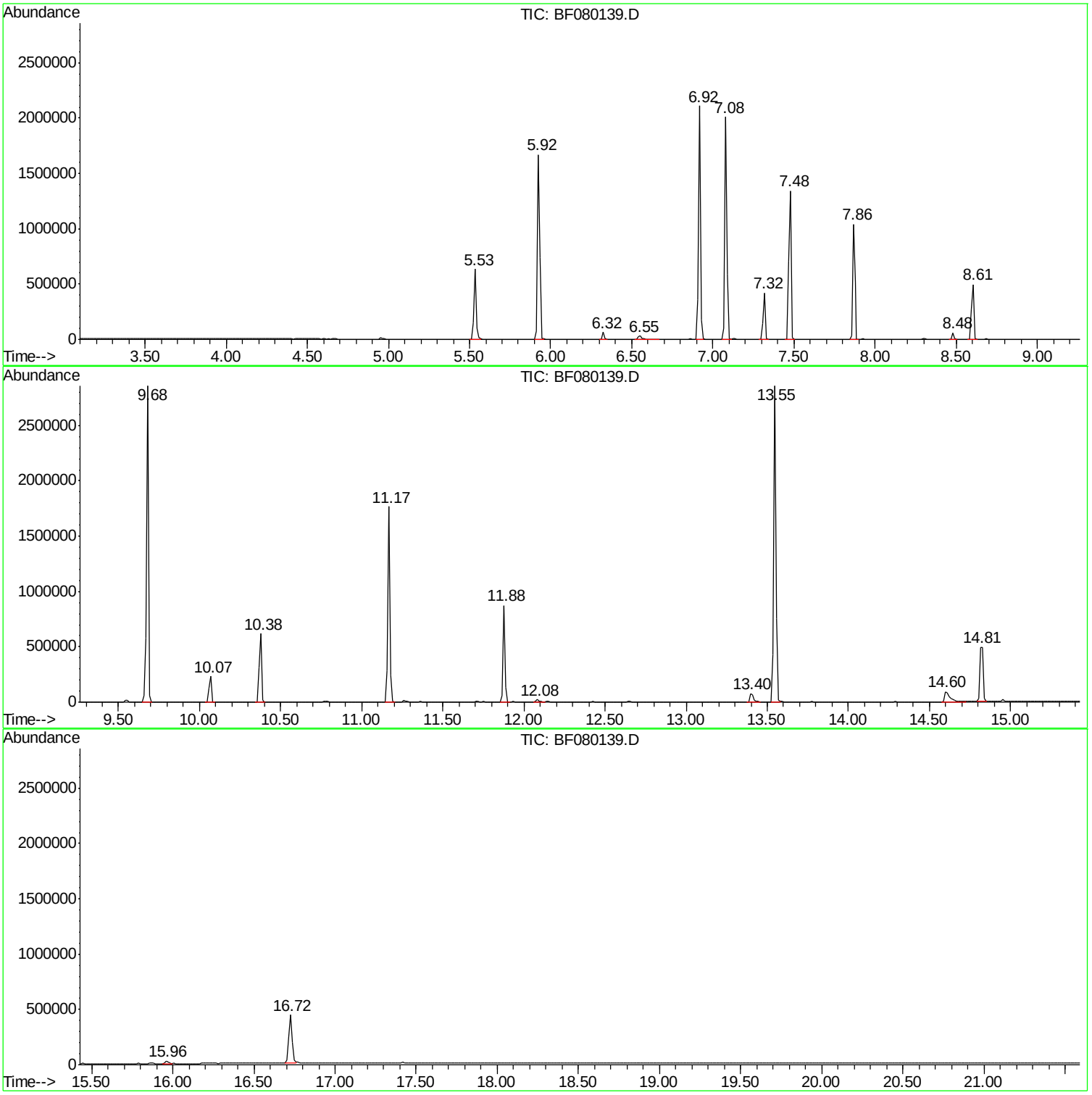
Operator : TP/IZ
Sample : G2750-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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\BF062415\
Data File : BF080139.D
Acq On : 24 Jun 2015 18:54
Operator : TP/IZ
Sample : G2750-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

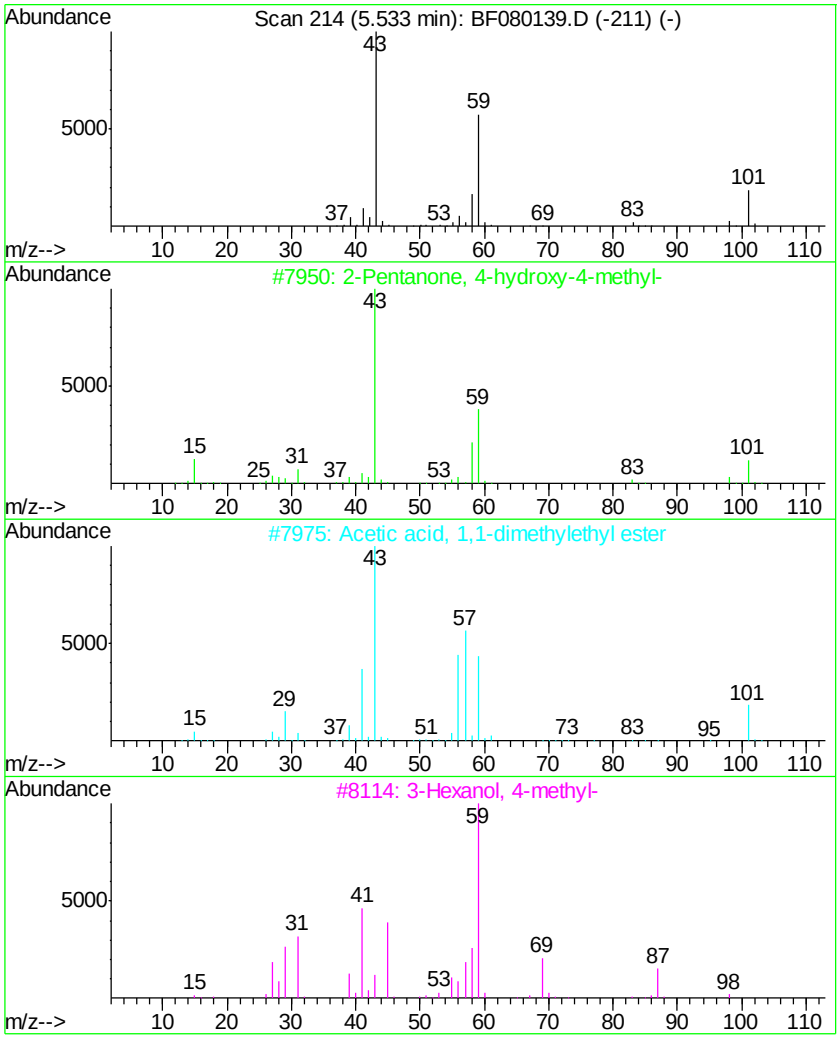
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

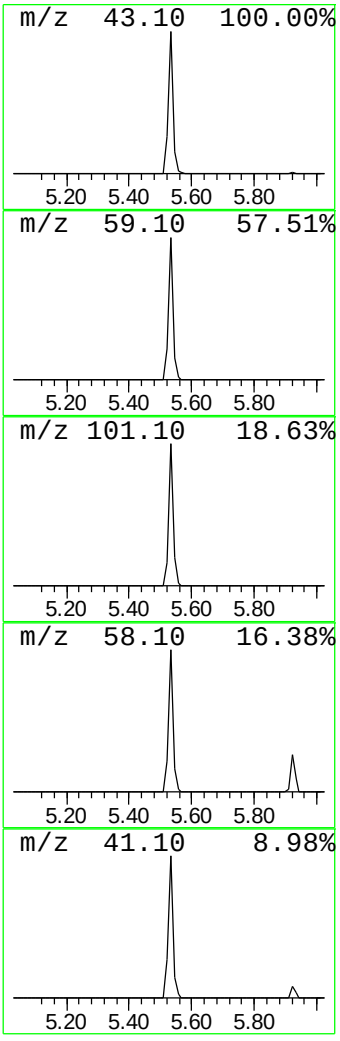
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	31.29 ng	614598	1,4-Dichlorobenzene-d4	7.32

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080139.D
Acq On : 24 Jun 2015 18:54
Operator : TP/IZ
Sample : G2750-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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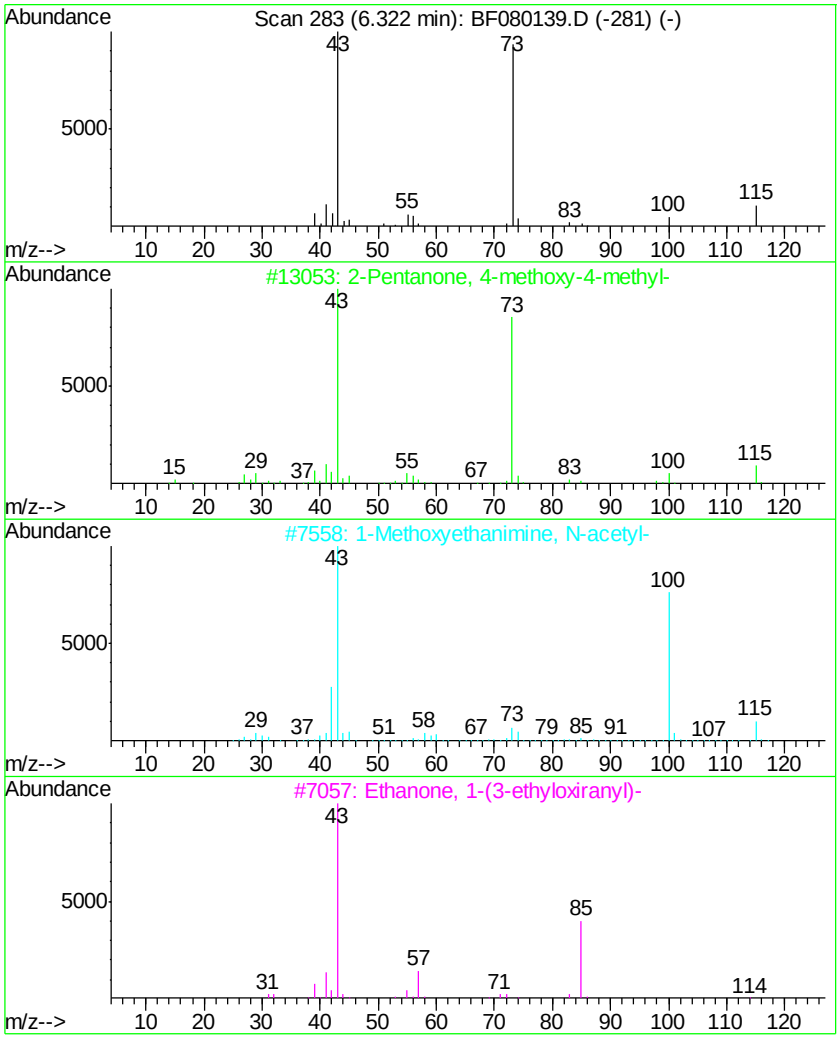
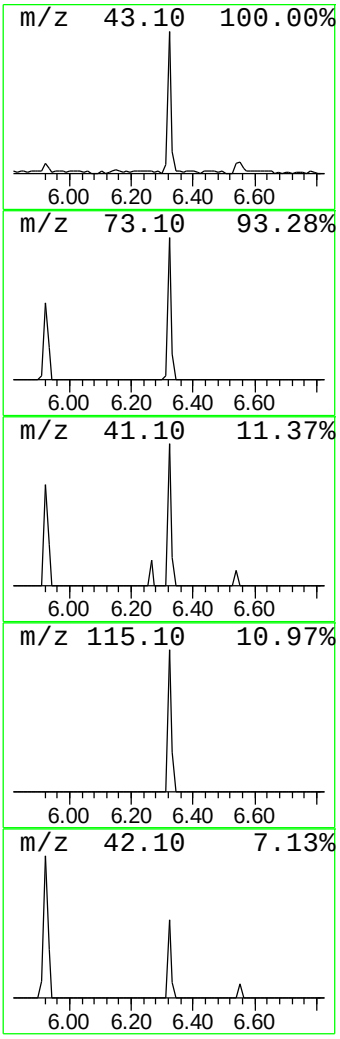
Peak Number 2 unknown6.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.72 ng	53439	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	28
3	Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	10
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
5	Hexane, 2-methyl-	100	C7H16	000591-76-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080139.D
Acq On : 24 Jun 2015 18:54
Operator : TP/IZ
Sample : G2750-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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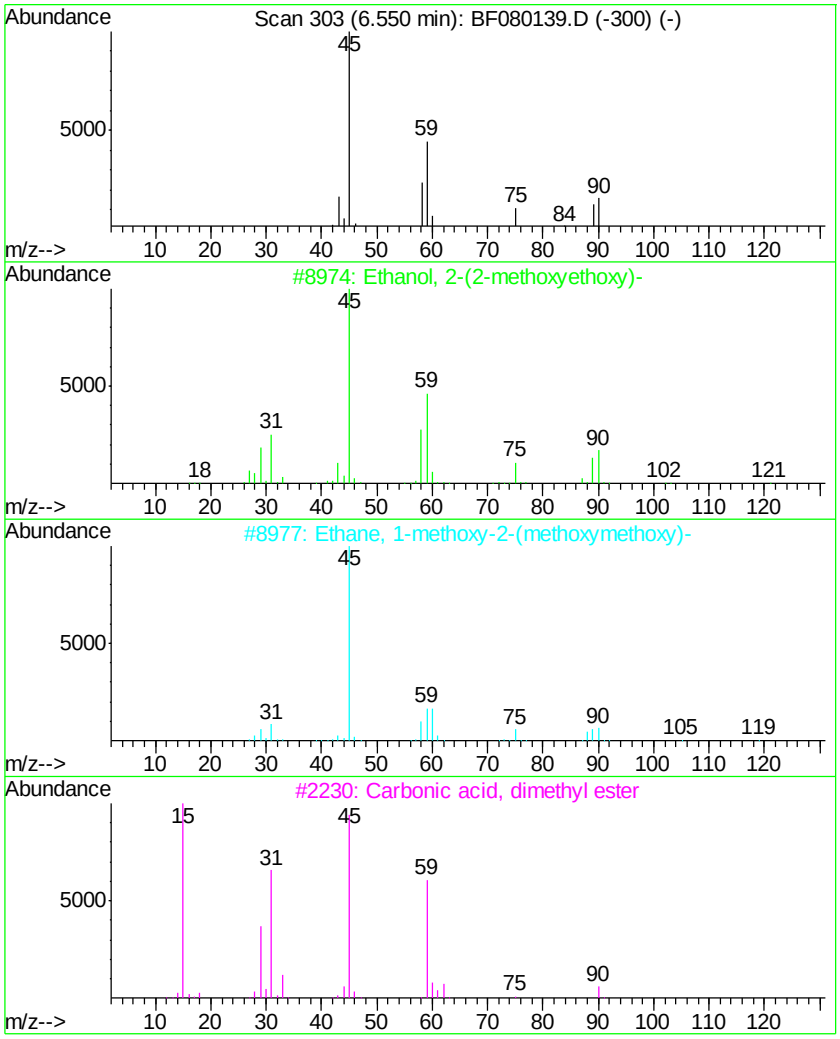
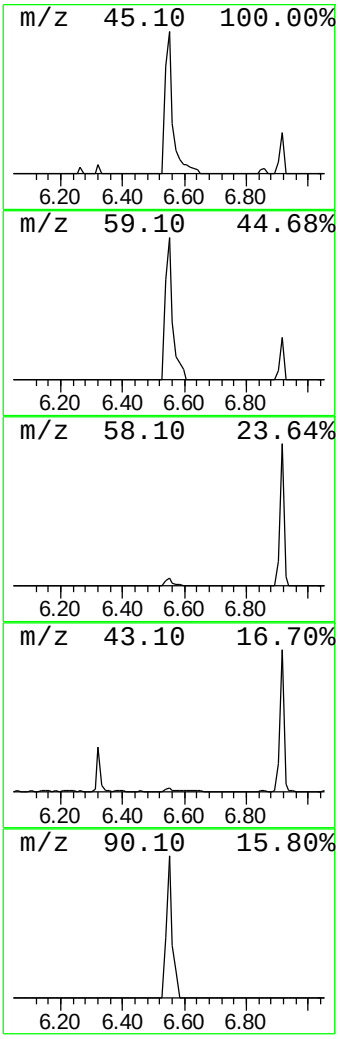
Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.71 ng	53308	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	72
3	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38
4	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080139.D
Acq On : 24 Jun 2015 18:54
Operator : TP/IZ
Sample : G2750-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

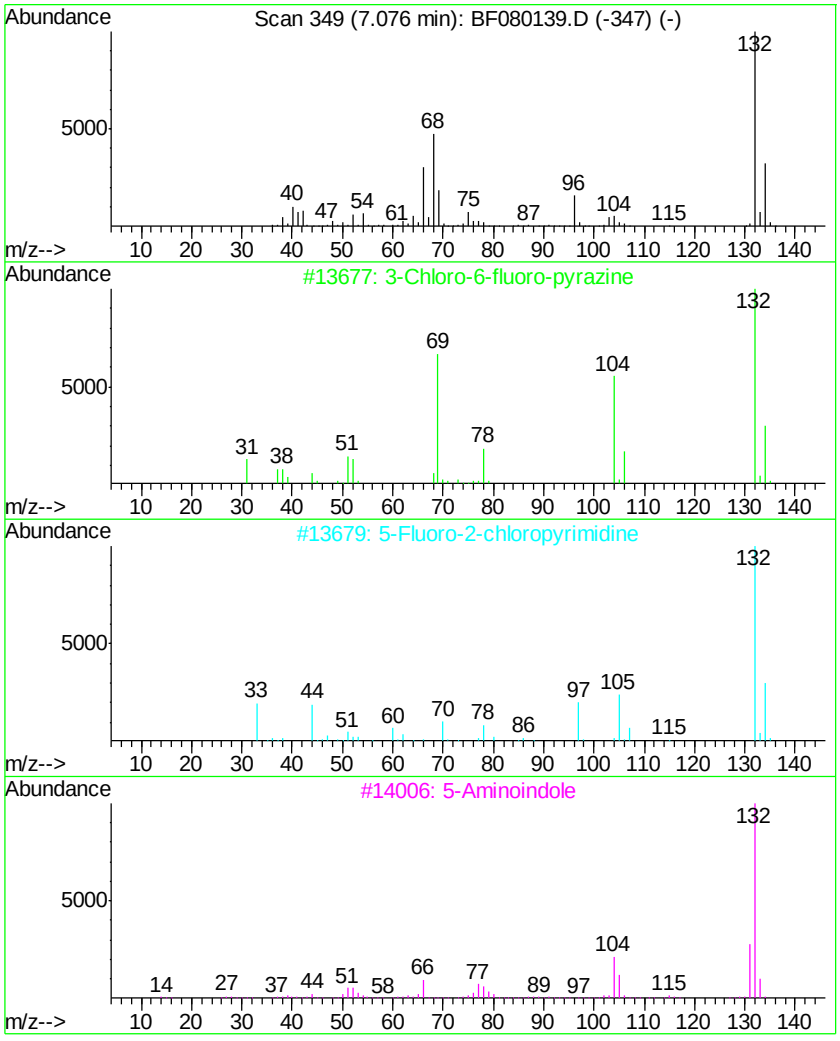
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

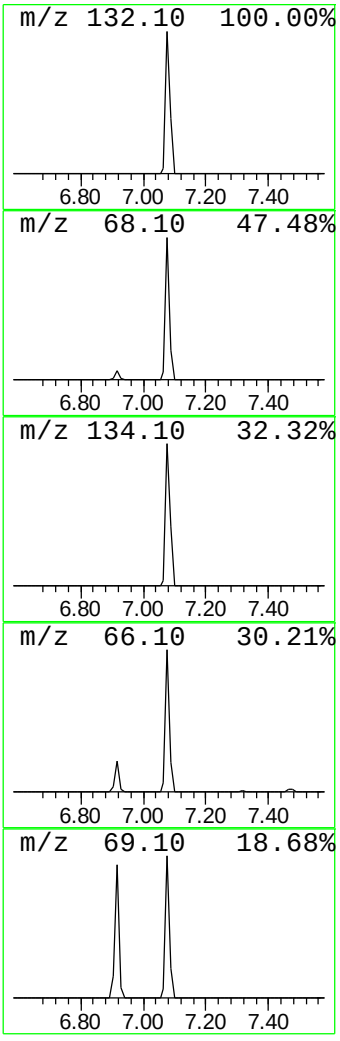
****

Peak Number 4 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	94.50 ng	1856060	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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Acq On : 24 Jun 2015 18:54
Operator : TP/IZ
Sample : G2750-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

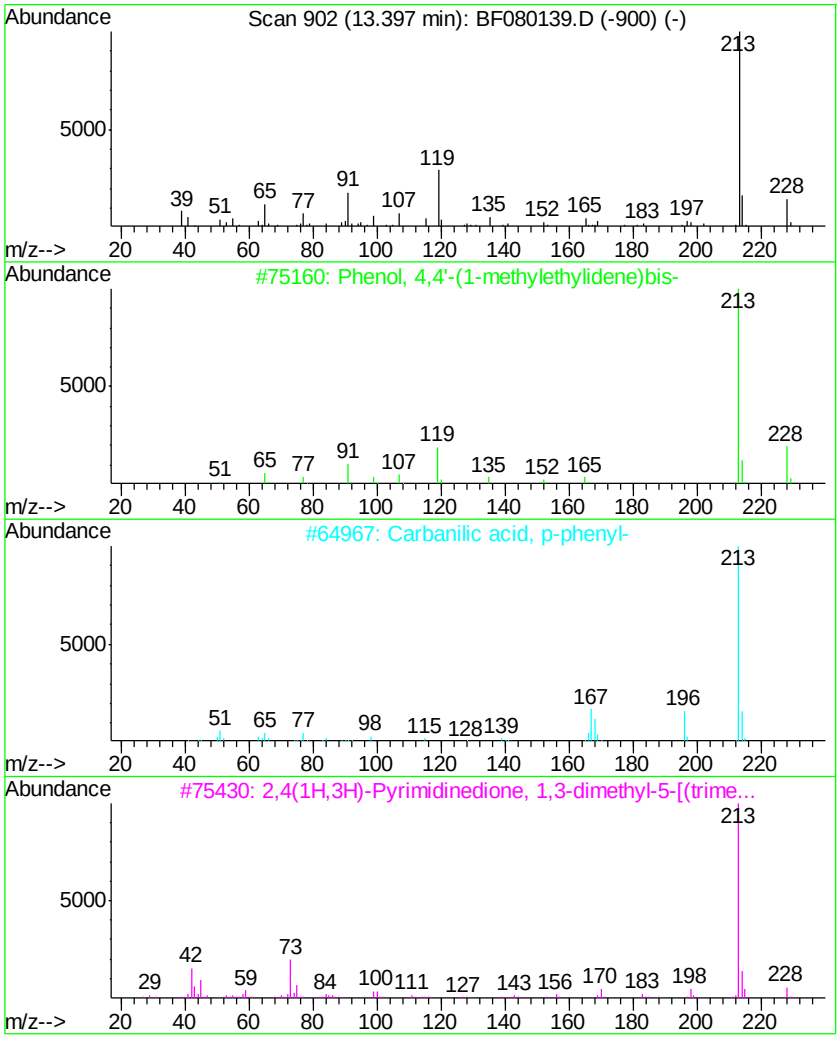
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

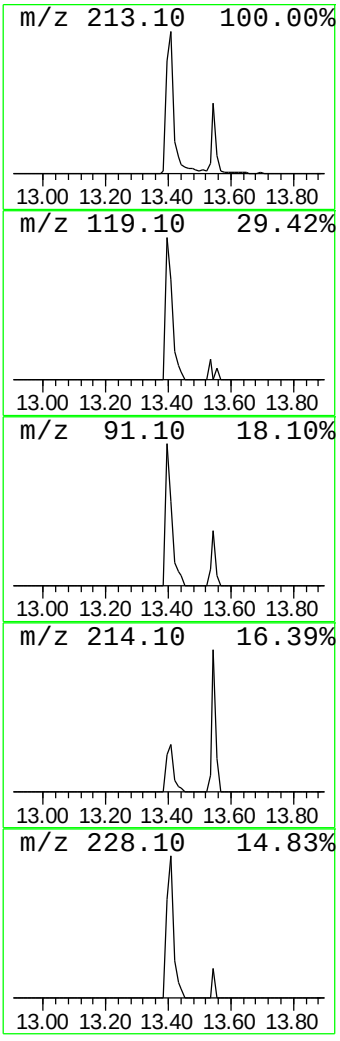
****

Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.25 ng	117415	Chrysene-d12	14.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	64
3	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	53
4	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	53
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	52





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Acq On : 24 Jun 2015 18:54
Operator : TP/IZ
Sample : G2750-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

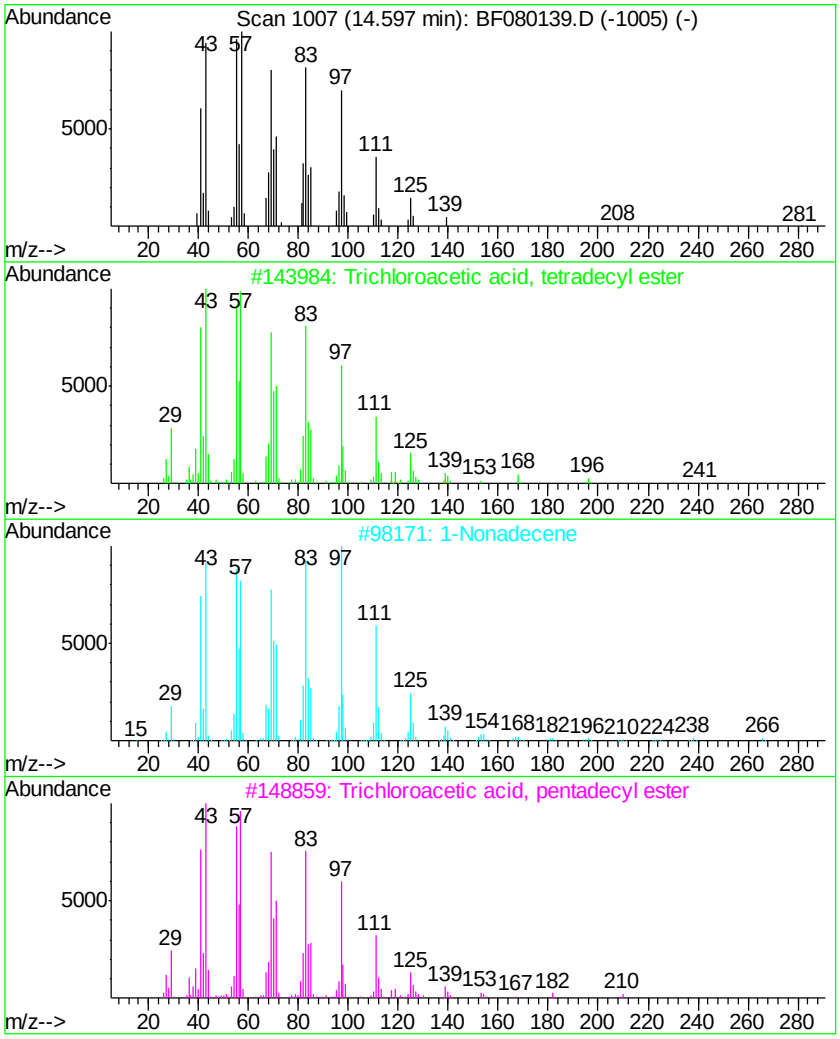
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

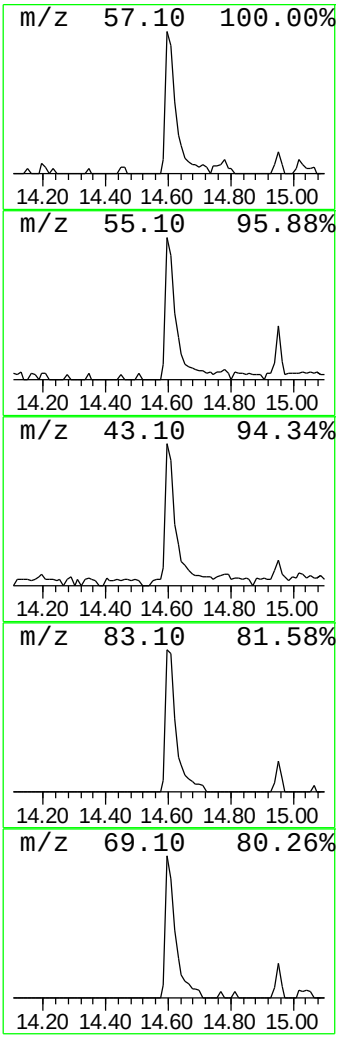
****

Peak Number 7 Trichloroacetic acid, tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	5.51 ng	198979	Chrysene-d12	14.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080139.D
Acq On : 24 Jun 2015 18:54
Operator : TP/IZ
Sample : G2750-04
Misc :
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Instrument : BNA_F
ClientSampleId : SS-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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
2-Pentanone, 4-hy...	5.53	31.3	ng	614598	1	7.32	392810	20.0
unknown6.32	6.32	2.7	ng	53439	1	7.32	392810	20.0
Ethanol, 2-(2-met...	6.55	2.7	ng	53308	1	7.32	392810	20.0
unknown7.08	7.08	94.5	ng	1856060	1	7.32	392810	20.0
Phenol, 4,4'-(1-m...	13.40	3.3	ng	117415	5	14.83	721818	20.0
Trichloroacetic a...	14.60	5.5	ng	198979	5	14.83	721818	20.0