LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080143.D
Acq On : 24 Jun 2015 20:50
Operator : TP/IZ
Sample : G2750-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-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_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	5.521	211	213	216	rBV	243593	341771	21.54%	3.037%
2	5.921	246	248	250	rBV	1251772	1051037	66.24%	9.340%
3	6.321	281	283	285	rBV	37063	31090	1.96%	0.276%
4	6.539	300	302	307	rBV2	20094	28630	1.80%	0.254%
5	6.916	332	335	337	rBV	1310453	1142539	72.01%	10.153%
6	7.076	347	349	352	rBV	1300824	1110528	69.99%	9.869%
7	7.316	368	370	372	rBV	242465	215427	13.58%	1.914%
8	7.476	382	384	386	rBV	770447	815342	51.39%	7.246%
9	7.864	416	418	421	rBV	692461	632416	39.86%	5.620%
10	8.607	480	483	485	rBV	285662	283207	17.85%	2.517%
11	9.682	574	577	579	rBV	1729145	1418649	89.41%	12.607%
12	10.070	608	611	613	rBB	127386	127699	8.05%	1.135%
13	10.379	635	638	640	rBV	321263	319282	20.12%	2.837%
14	11.168	705	707	709	rBV	969278	825858	52.05%	7.339%
15	11.876	767	769	771	rBV	435149	355824	22.43%	3.162%
16	12.082	784	787	791	rBV	14202	20720	1.31%	0.184%
17	13.396	900	902	912	rVB	93559	94597	5.96%	0.841%
18	13.534	912	914	917	rBV	1178826	1586594	100.00%	14.100%
19	14.574	1002	1005	1014	rBV	41247	92278	5.82%	0.820%
20	14.779	1021	1023	1026	rBV	319810	371317	23.40%	3.300%
21	14.905	1032	1034	1036	rBV	17276	19672	1.24%	0.175%
22	16.631	1181	1185	1188	rBV	242412	368257	23.21%	3.273%

Sum of corrected areas: 11252734

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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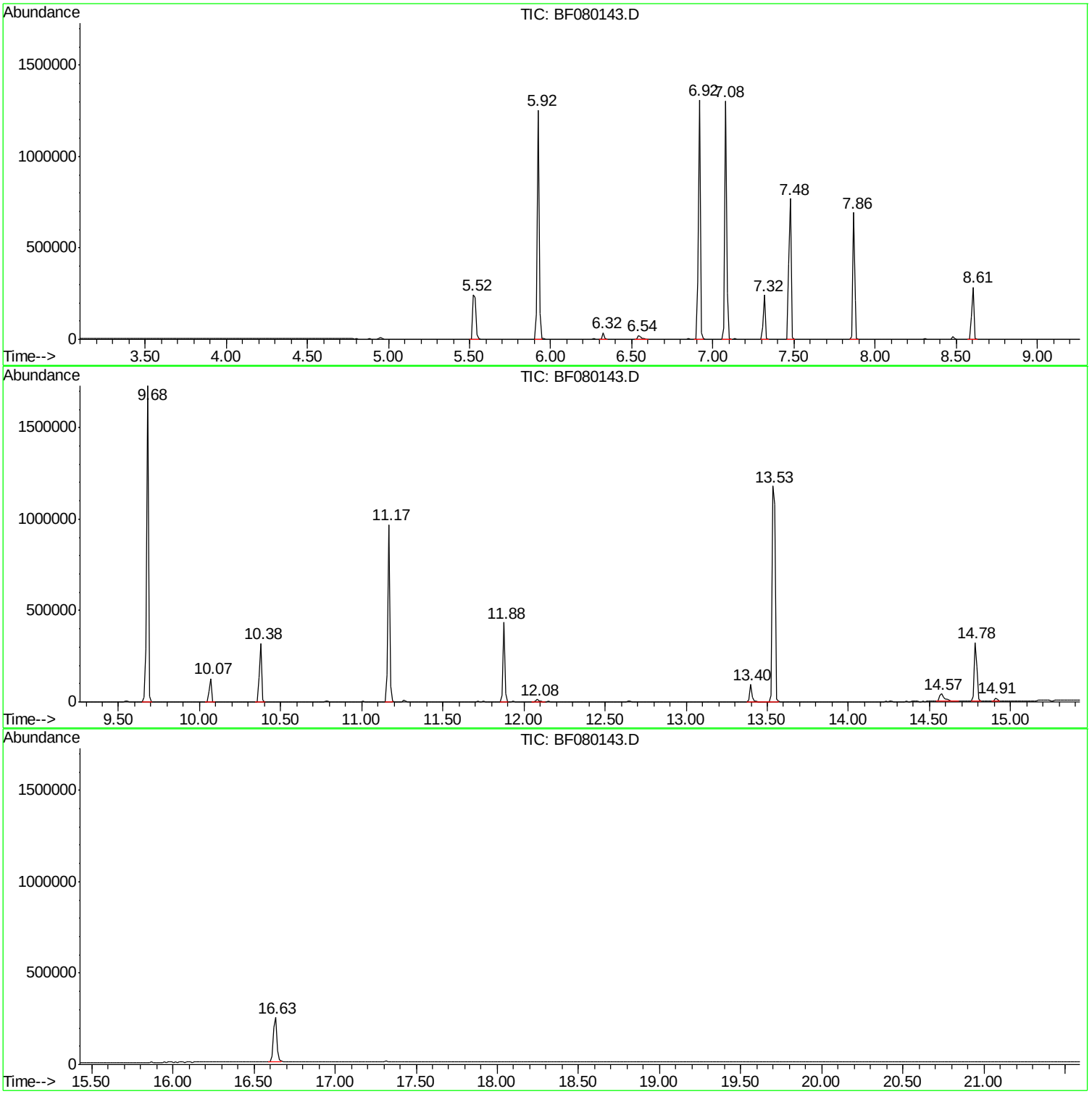
Operator : TP/IZ
Sample : G2750-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-8

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080143.D
Acq On : 24 Jun 2015 20:50
Operator : TP/IZ
Sample : G2750-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-8

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

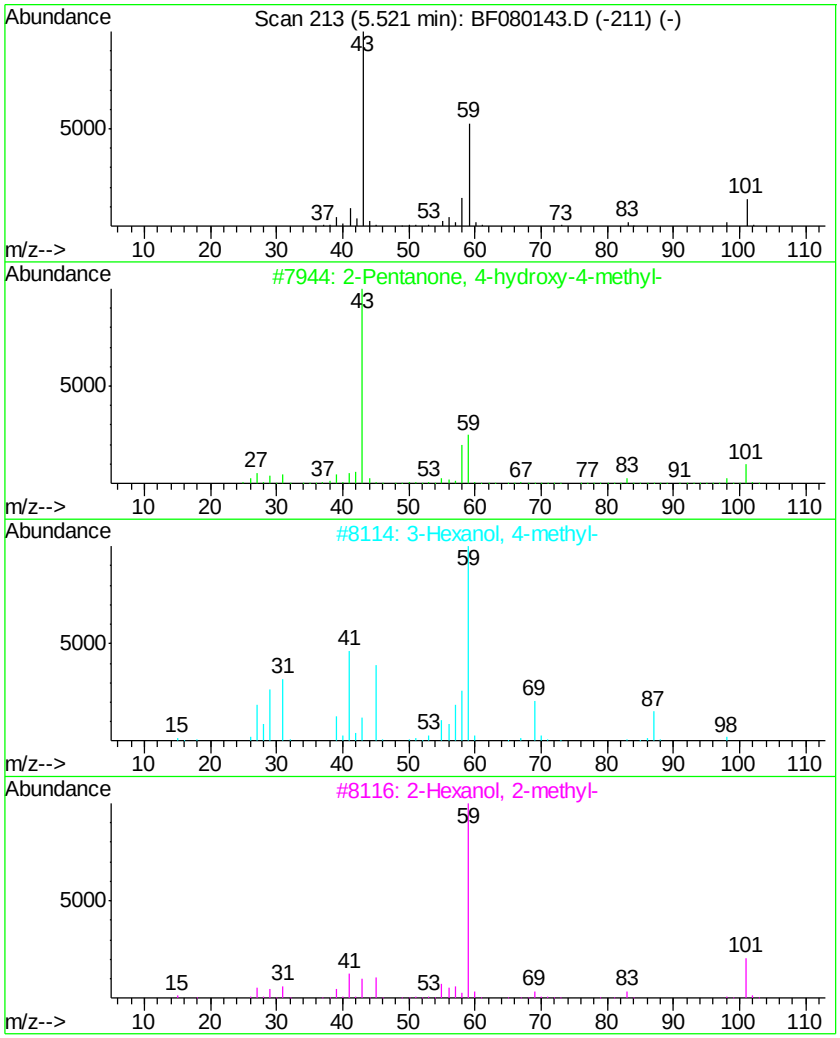
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

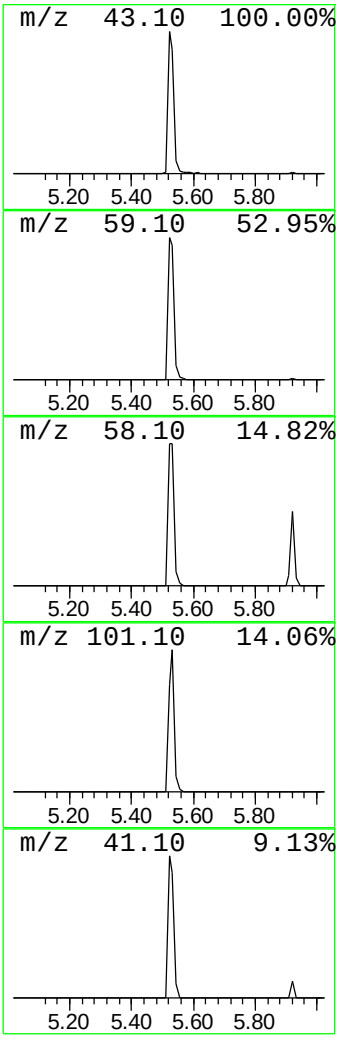
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	31.73 ng	341771	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080143.D
Acq On : 24 Jun 2015 20:50
Operator : TP/IZ
Sample : G2750-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-8

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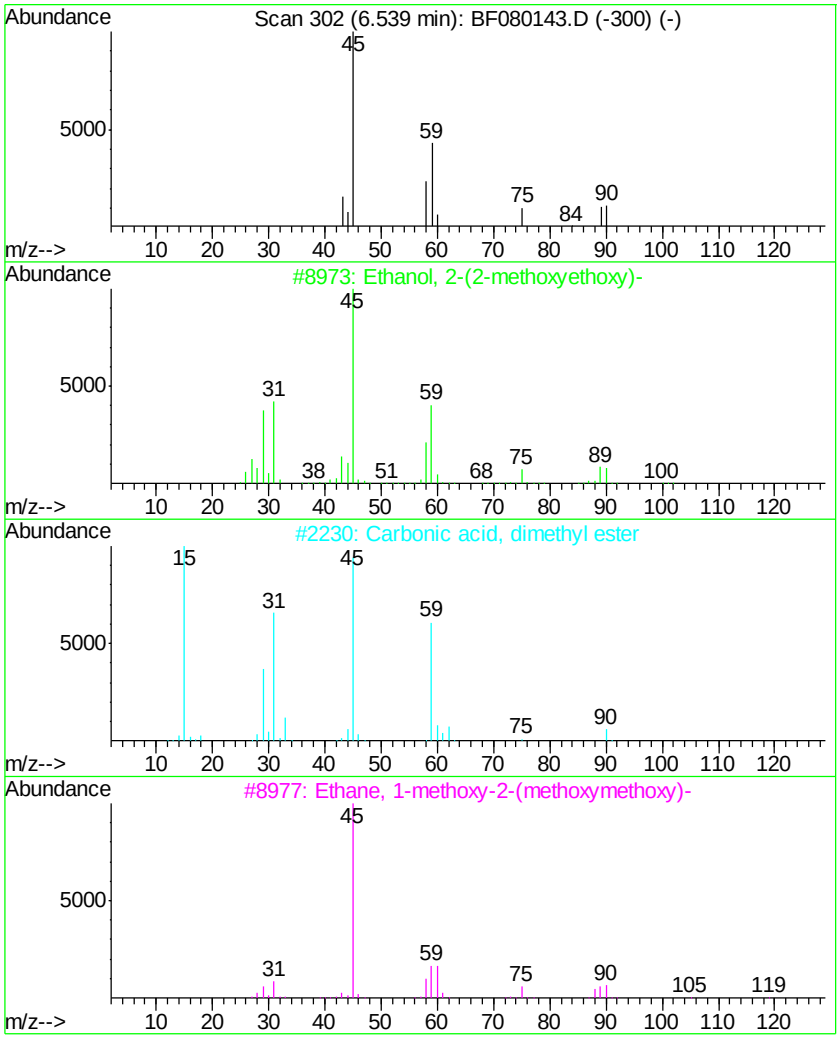
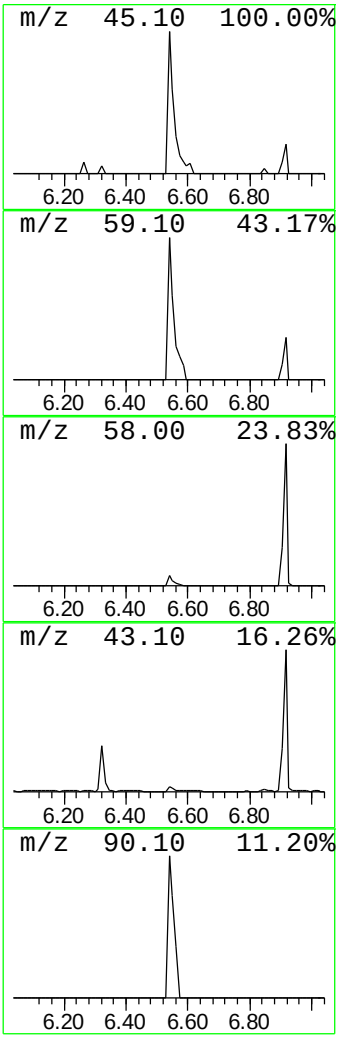
Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	2.66 ng	28630	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	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
3	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	9
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
5	Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	7





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080143.D
Acq On : 24 Jun 2015 20:50
Operator : TP/IZ
Sample : G2750-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-8

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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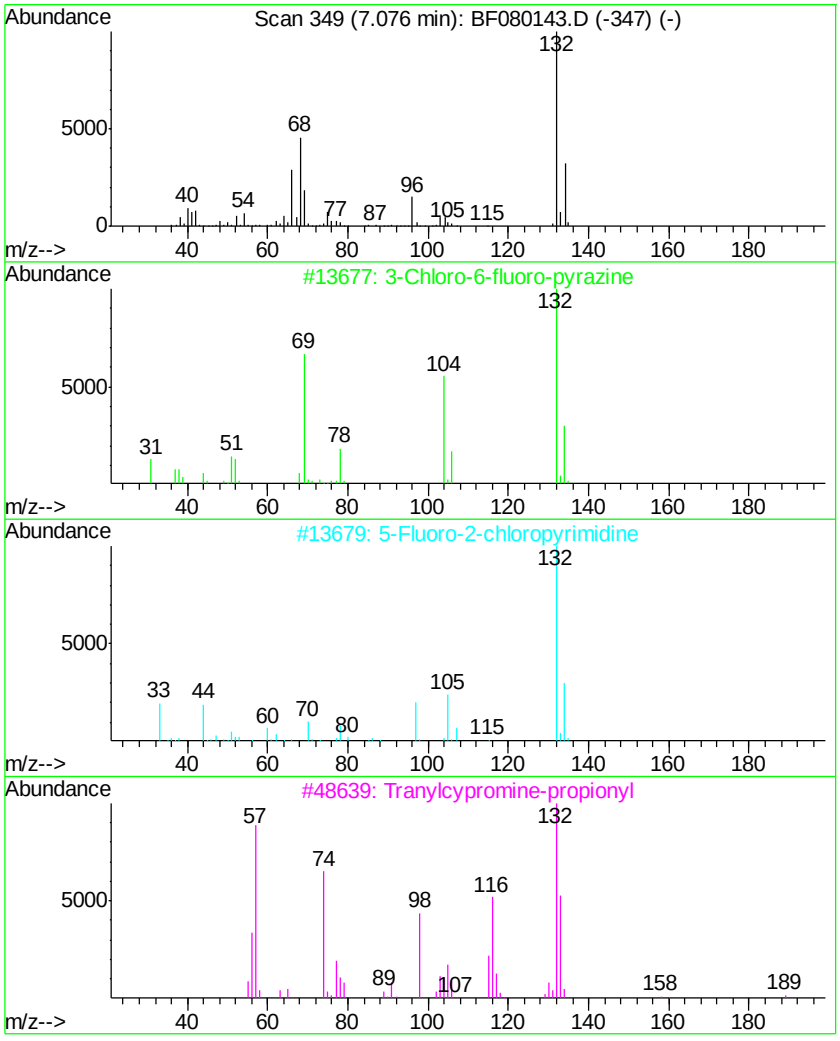
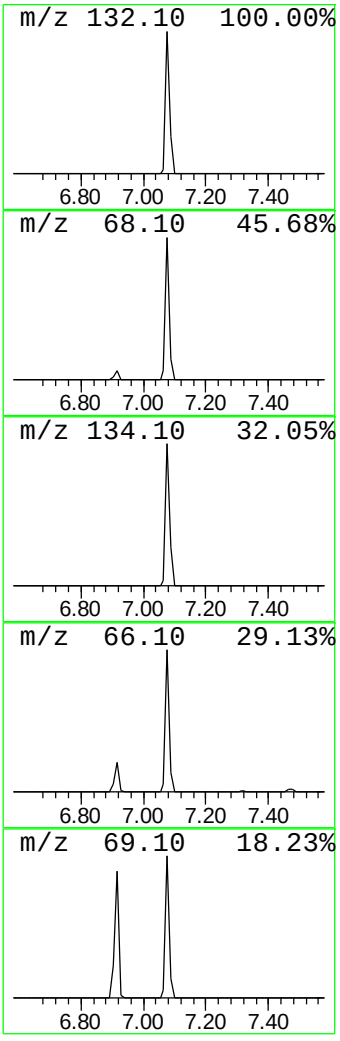
Peak Number 4 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	103.10 ng	1110530	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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





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Acq On : 24 Jun 2015 20:50
Operator : TP/IZ
Sample : G2750-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-8

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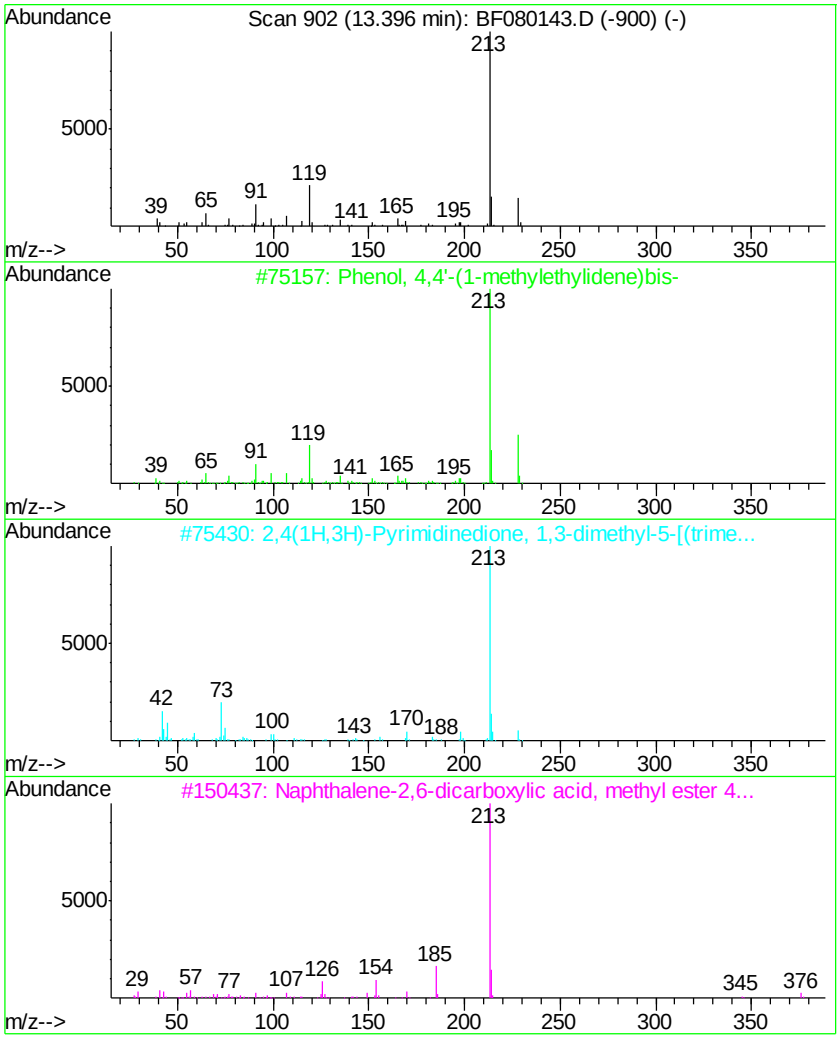
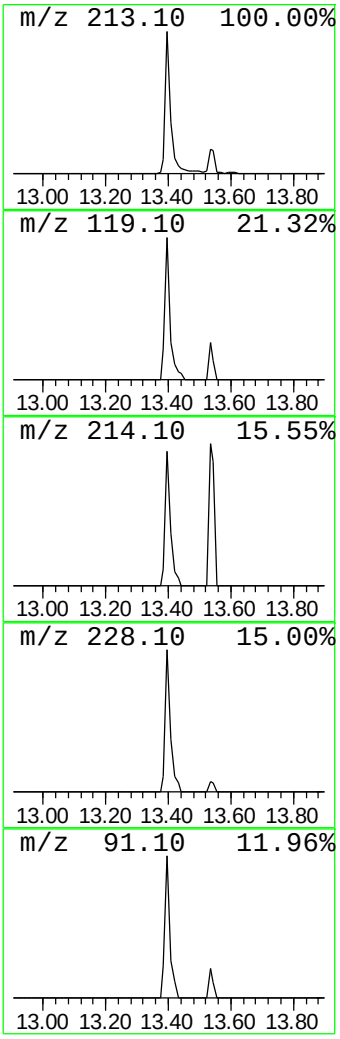
Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	5.10 ng	94597	Chrysene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	53
3	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	50
4	2-Bromo-7-(methylamino)tropone	213	C8H8BrNO	103539-25-9	40
5	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	40





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080143.D
Acq On : 24 Jun 2015 20:50
Operator : TP/IZ
Sample : G2750-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-8

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

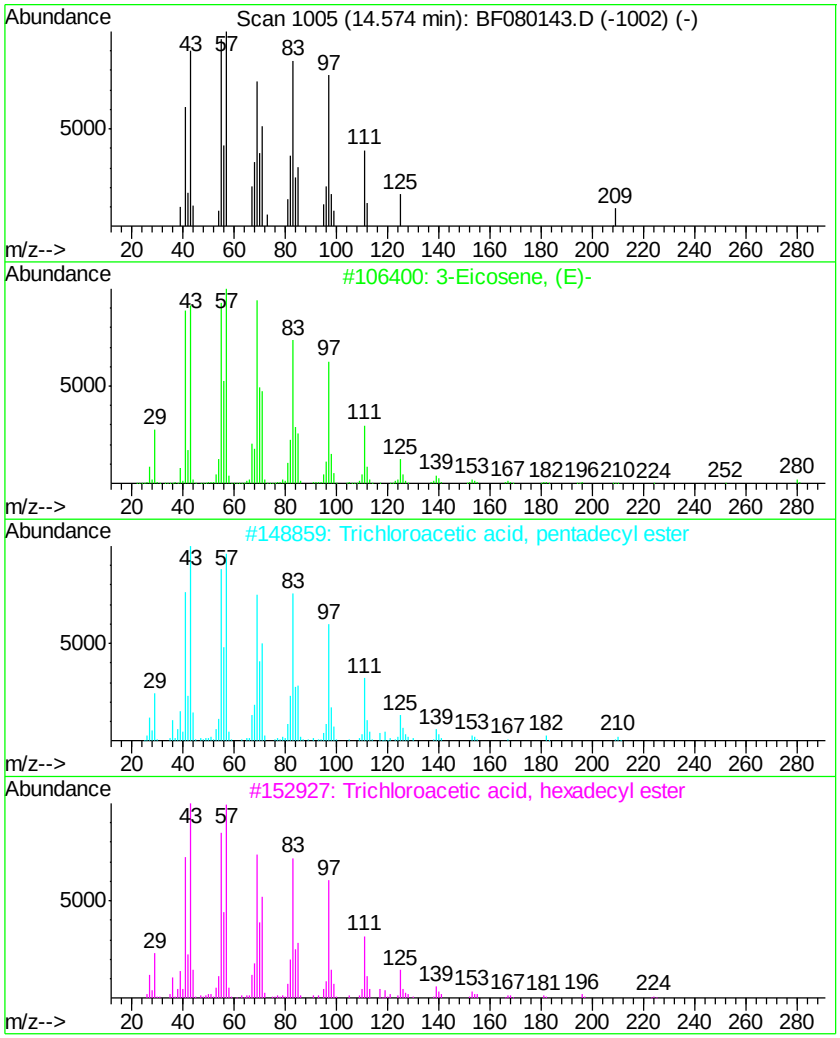
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

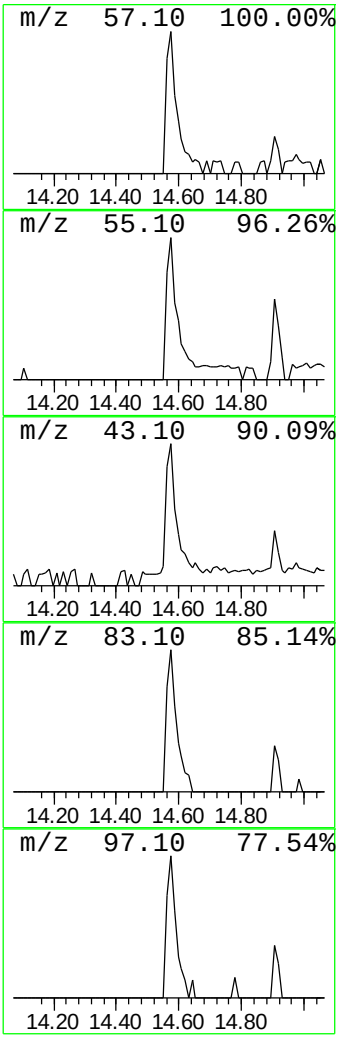
****

Peak Number 7 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.97 ng	92278	Chrysene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	11-Tricosene	322	C23H46	052078-56-5	87
5	1-Hexadecanol	242	C16H34O	036653-82-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080143.D
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Operator : TP/IZ
Sample : G2750-08
Misc :
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Instrument : BNA_F
ClientSampleId : SS-8

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...	5.52	31.7	ng	341771	1	7.32	215427	20.0
Ethanol, 2-(2-met...	6.54	2.7	ng	28630	1	7.32	215427	20.0
unknown7.08	7.08	103.1	ng	1110530	1	7.32	215427	20.0
Phenol, 4,4'-(1-m...	13.40	5.1	ng	94597	5	14.78	371317	20.0
3-Eicosene, (E)-	14.57	5.0	ng	92278	5	14.78	371317	20.0