LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080137.D
Acq On : 24 Jun 2015 17:56
Operator : TP/IZ
Sample : G2750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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	617509	597301	20.68%	3.155%
2	5.921	246	248	251	rBV	1295068	1750446	60.62%	9.246%
3	6.321	281	283	286	rBV	53902	50662	1.75%	0.268%
4	6.550	301	303	308	rBV	31541	39230	1.36%	0.207%
5	6.916	333	335	338	rBV	1755886	1700078	58.87%	8.980%
6	7.076	347	349	352	rBV	1445412	1846189	63.93%	9.752%
7	7.316	368	370	372	rBV	445049	354863	12.29%	1.874%
8	7.476	382	384	386	rBV	1747016	1438396	49.81%	7.598%
9	7.876	416	419	421	rBV	987353	1142932	39.58%	6.037%
10	8.607	481	483	485	rBV	577273	479306	16.60%	2.532%
11	9.682	575	577	579	rVB	2892893	2308791	79.95%	12.195%
12	10.070	609	611	613	rVB	243093	200618	6.95%	1.060%
13	10.379	635	638	640	rBV	653209	557664	19.31%	2.946%
14	11.168	705	707	710	rBV	1575883	1486383	51.47%	7.851%
15	11.888	767	770	772	rBV	490297	600871	20.81%	3.174%
16	12.082	786	787	792	rBV	17002	30942	1.07%	0.163%
17	13.442	903	906	916	rBV	66937	105020	3.64%	0.555%
18	13.591	916	919	921	rBV	2071182	2887671	100.00%	15.253%
19	14.642	1009	1011	1024	rBV	92134	214127	7.42%	1.131%
20	14.859	1028	1030	1033	rBV	584501	604383	20.93%	3.192%
21	16.734	1191	1194	1198	rBV	380289	535751	18.55%	2.830%

Sum of corrected areas: 18931624

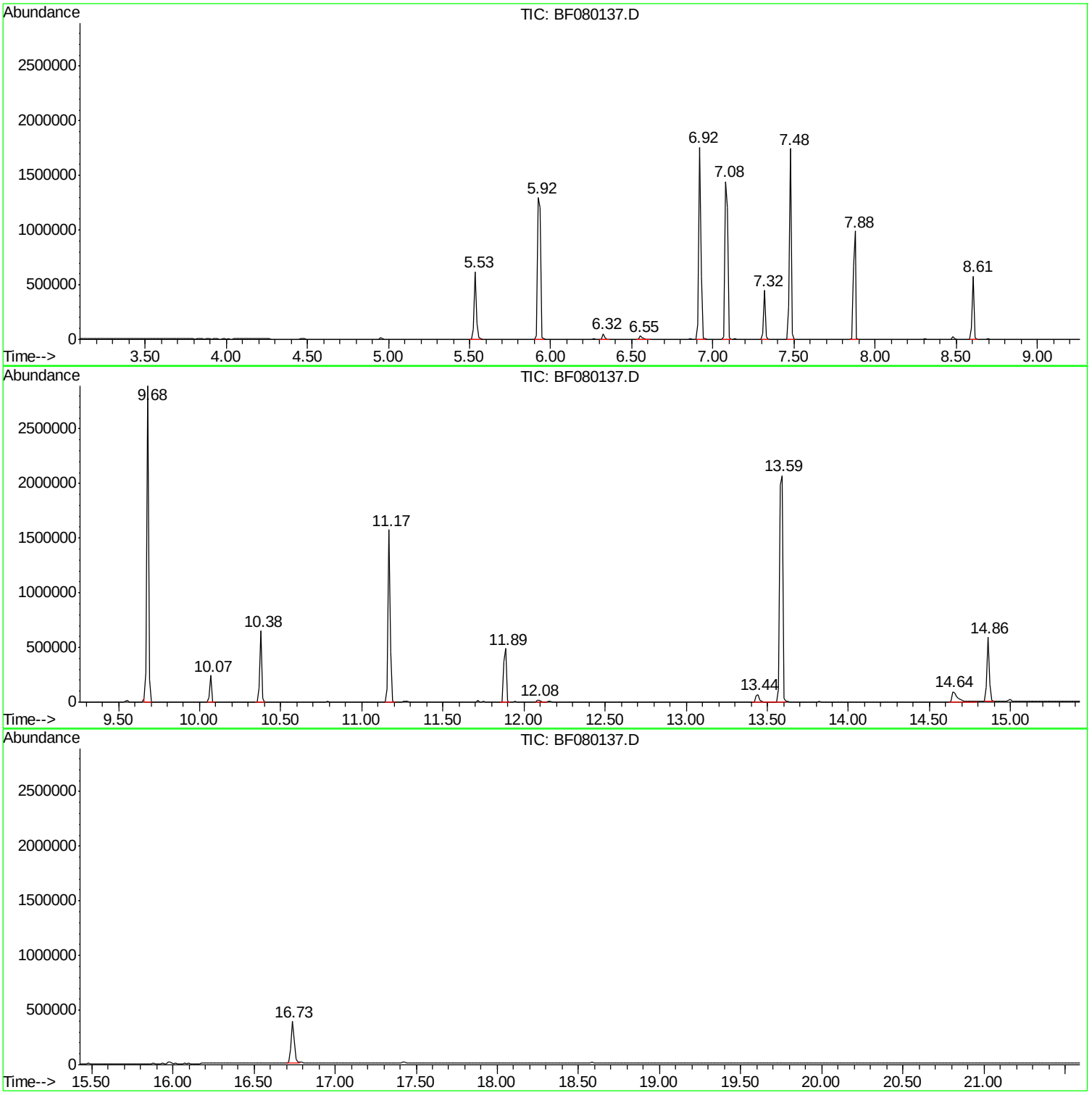
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080137.D
Acq On : 24 Jun 2015 17:56
Operator : TP/IZ
Sample : G2750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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 : BF080137.D
Acq On : 24 Jun 2015 17:56
Operator : TP/IZ
Sample : G2750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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

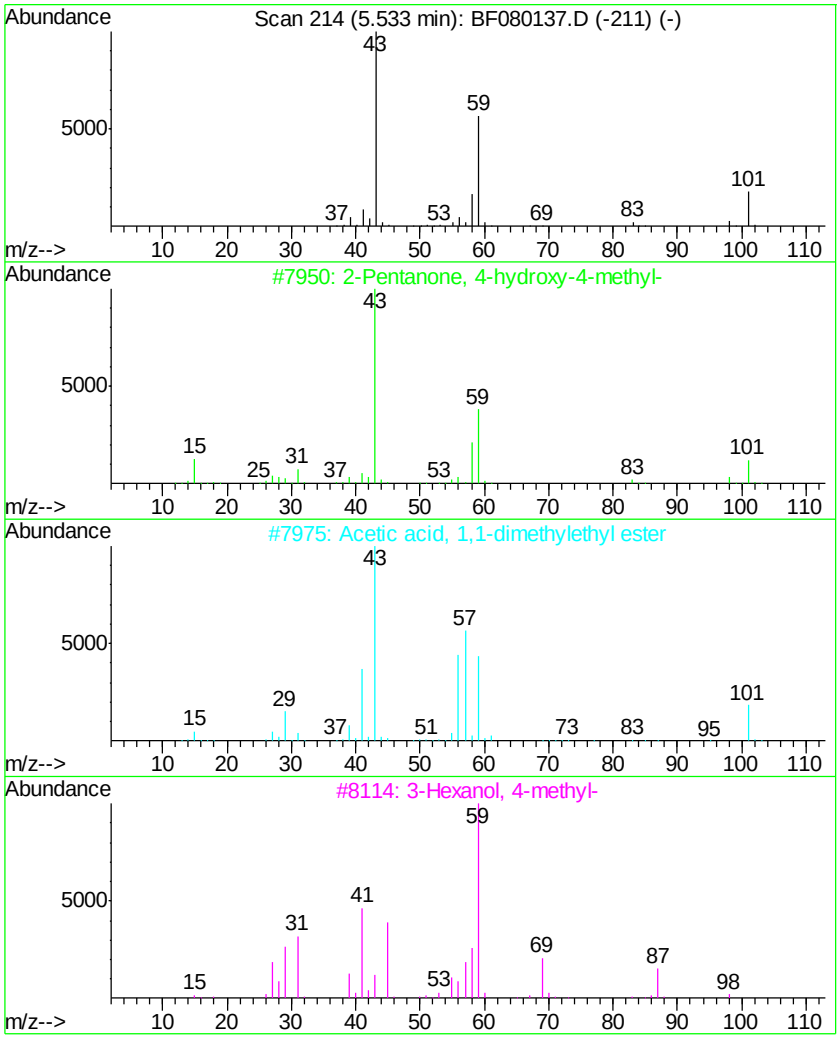
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

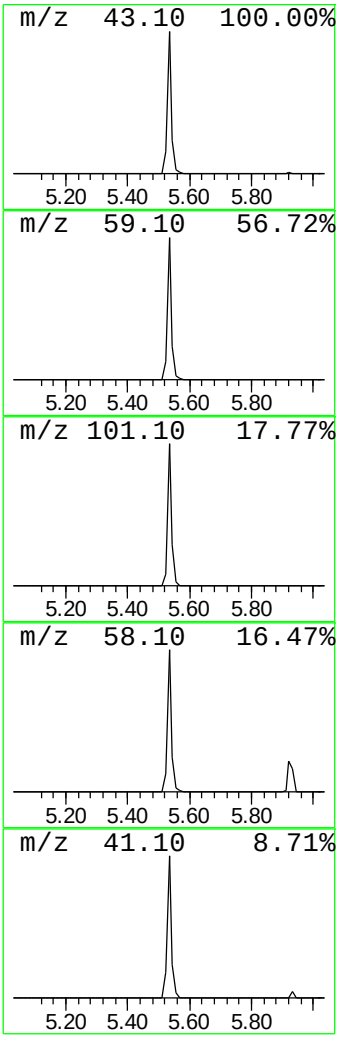
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	33.66 ng	597301	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	23
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080137.D
Acq On : 24 Jun 2015 17:56
Operator : TP/IZ
Sample : G2750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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

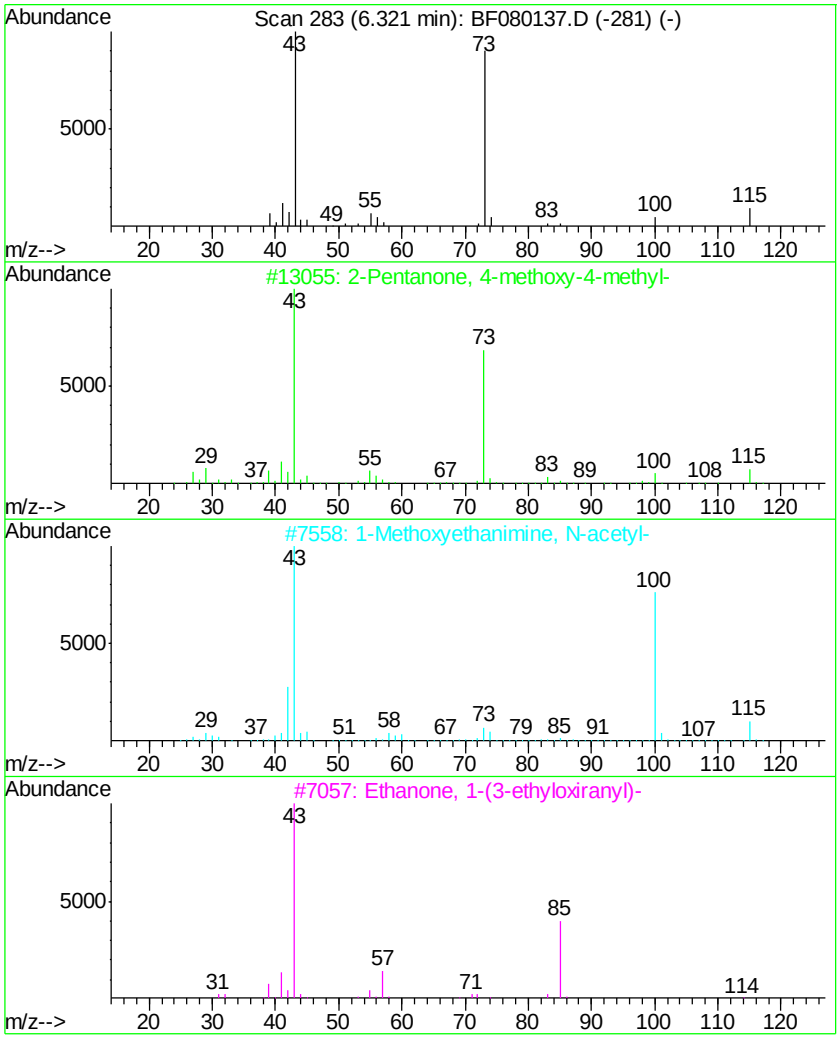
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

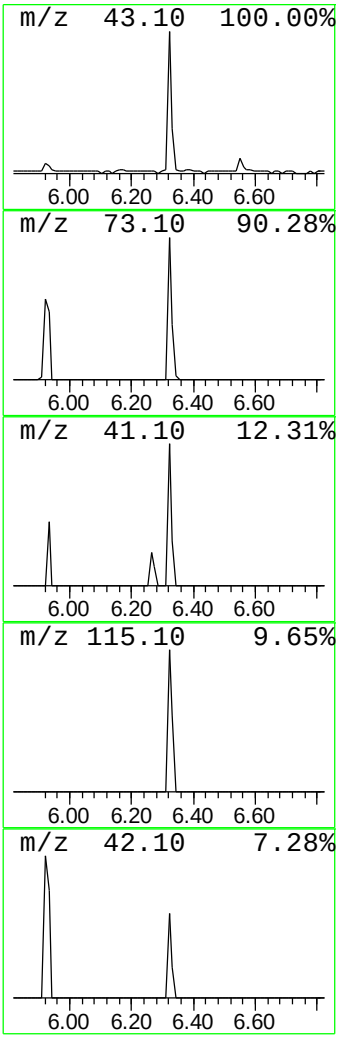
****

Peak Number 2 unknown6.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.86 ng	50662	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	25
3	Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	10
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080137.D
Acq On : 24 Jun 2015 17:56
Operator : TP/IZ
Sample : G2750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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

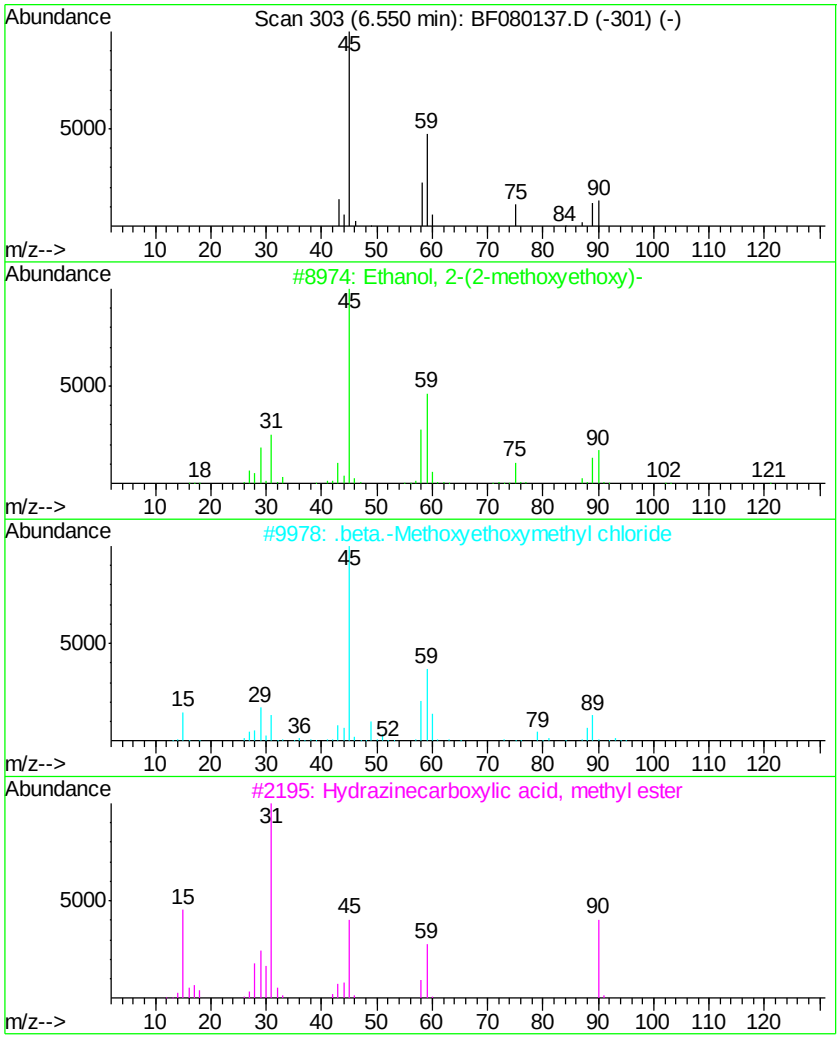
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

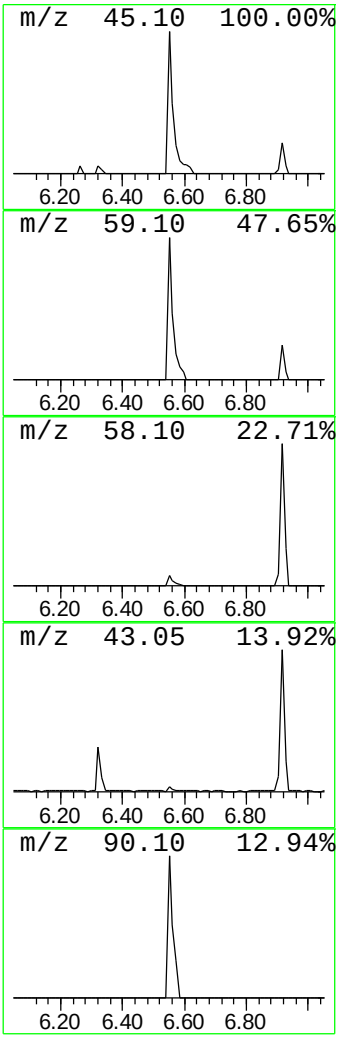
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.21 ng	39230	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	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	56
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	39
4	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38
5	Triethylene glycol	150	C6H14O4	000112-27-6	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080137.D
Acq On : 24 Jun 2015 17:56
Operator : TP/IZ
Sample : G2750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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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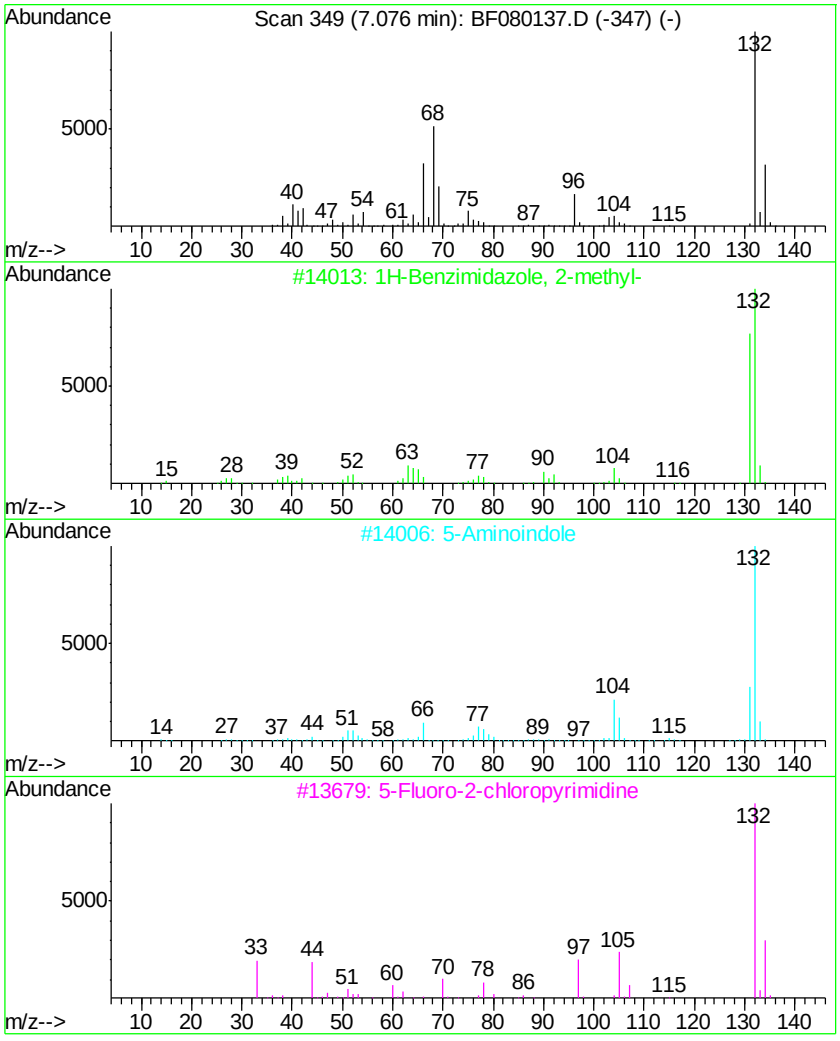
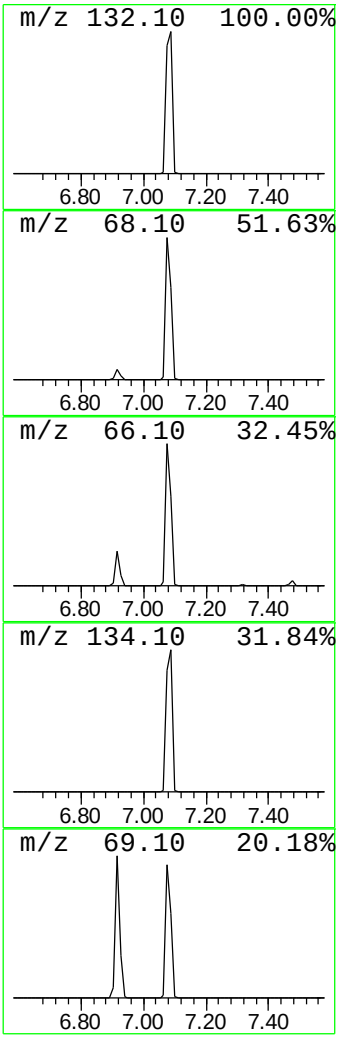
Peak Number 4 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	104.05 ng	1846190	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080137.D
Acq On : 24 Jun 2015 17:56
Operator : TP/IZ
Sample : G2750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

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

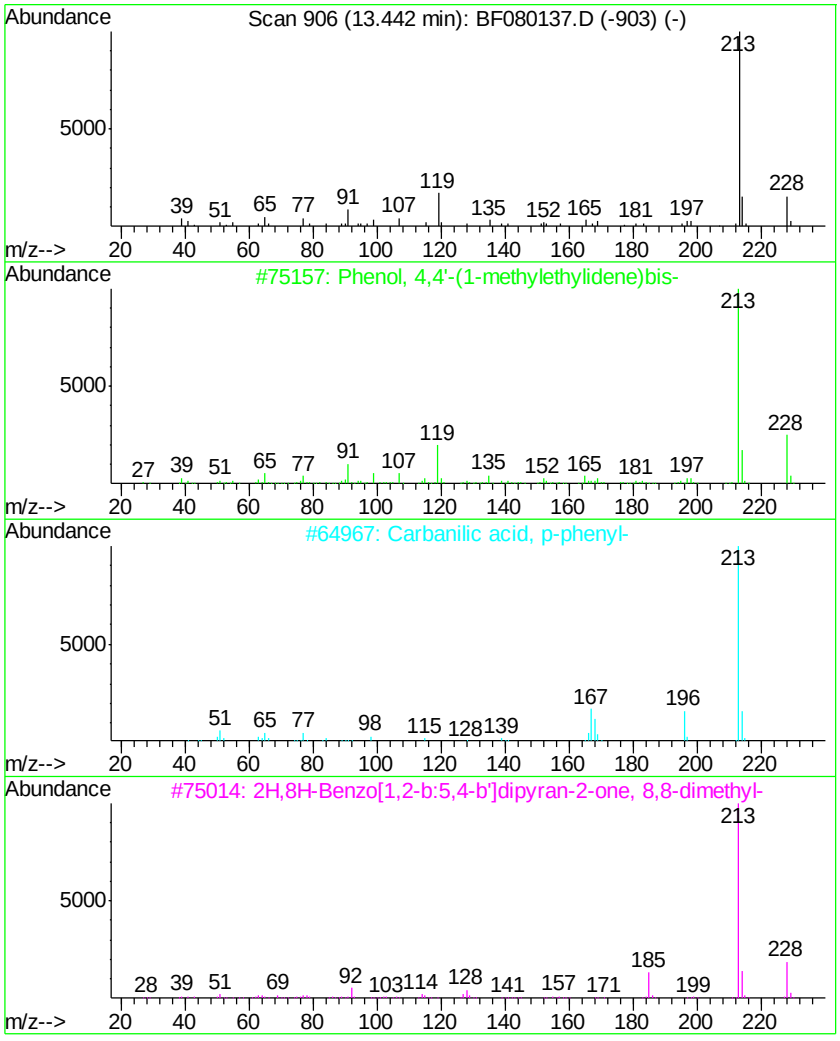
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

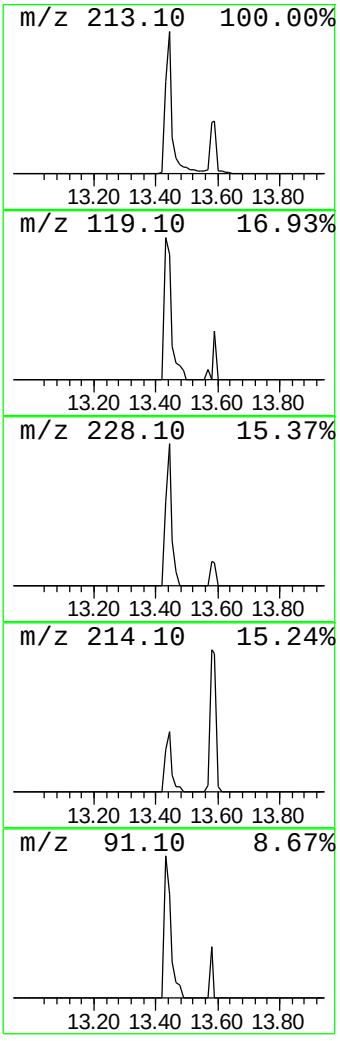
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.48 ng	105020	Chrysene-d12	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	64
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	64
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	64
5	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080137.D
Acq On : 24 Jun 2015 17:56
Operator : TP/IZ
Sample : G2750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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

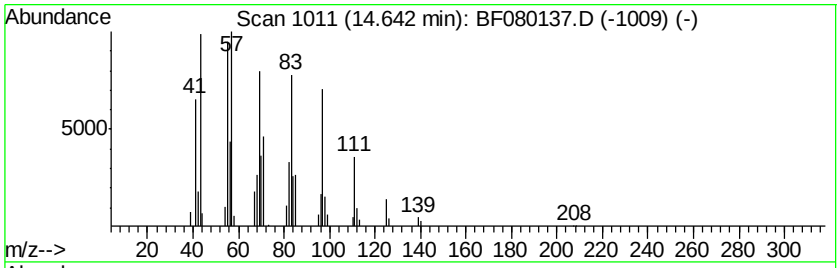
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

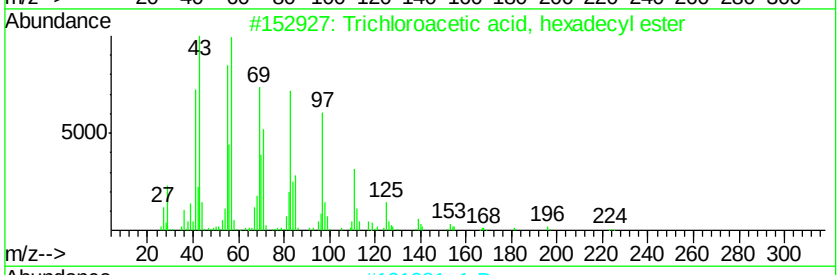
****

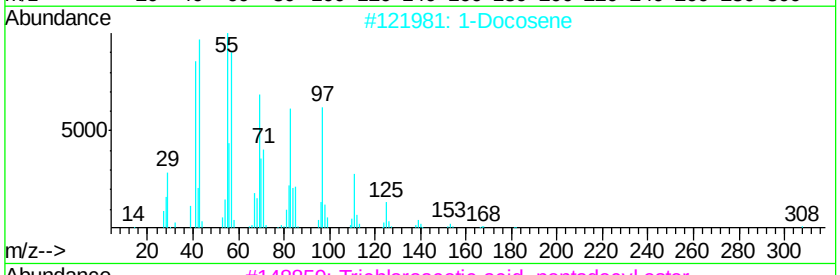
Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 4

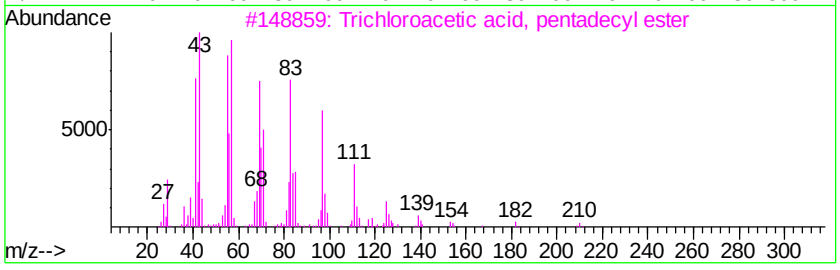
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	7.09 ng	214127	Chrysene-d12	14.86

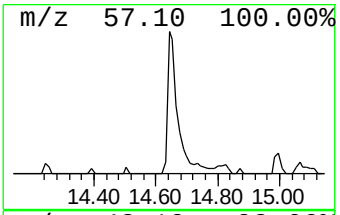
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91

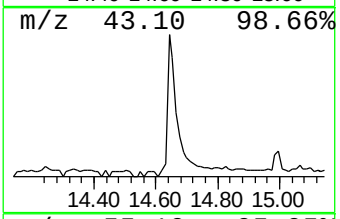


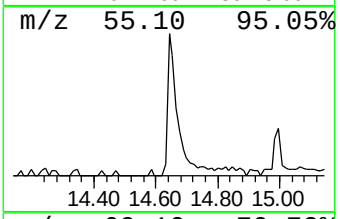


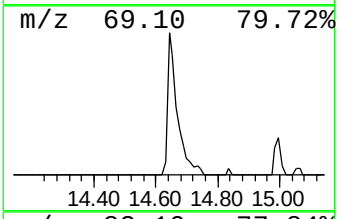


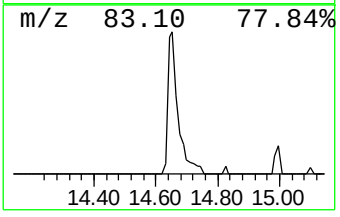












Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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	33.7	ng	597301	1	7.32	354863	20.0
unknown6.32	6.32	2.9	ng	50662	1	7.32	354863	20.0
Ethanol, 2-(2-met...	6.55	2.2	ng	39230	1	7.32	354863	20.0
unknown7.08	7.08	104.1	ng	1846190	1	7.32	354863	20.0
Phenol, 4,4'-(1-m...	13.44	3.5	ng	105020	5	14.86	604383	20.0
Trichloroacetic a...	14.64	7.1	ng	214127	5	14.86	604383	20.0