LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080142.D
Acq On : 24 Jun 2015 20:21
Operator : TP/IZ
Sample : G2750-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-7

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	701675	683708	21.31%	3.115%
2	5.921	246	248	251	rBV	1700649	1918333	59.78%	8.741%
3	6.321	281	283	286	rBV	69453	59923	1.87%	0.273%
4	6.550	301	303	307	rBV	39889	67527	2.10%	0.308%
5	6.916	333	335	338	rBV	2168634	1951905	60.83%	8.894%
6	7.076	347	349	352	rBV	1972779	2023926	63.07%	9.222%
7	7.316	367	370	372	rBB	444114	406034	12.65%	1.850%
8	7.476	382	384	386	rVB	1562755	1581013	49.27%	7.204%
9	7.864	416	418	421	rBV	1065688	1256991	39.17%	5.728%
10	8.607	480	483	485	rBV	512023	550060	17.14%	2.506%
11	9.682	574	577	579	rVB	3249473	2715992	84.64%	12.376%
12	10.070	609	611	613	rBB	339661	321589	10.02%	1.465%
13	10.379	636	638	640	rBB	707817	680524	21.21%	3.101%
14	11.168	705	707	710	rBV	1890197	1732703	54.00%	7.895%
15	11.876	767	769	772	rBV	862419	749561	23.36%	3.415%
16	12.082	785	787	791	rBV	42526	55259	1.72%	0.252%
17	13.408	901	903	910	rBV	115882	180958	5.64%	0.825%
18	13.556	914	916	919	rBV	2809600	3208913	100.00%	14.622%
19	14.608	1005	1008	1020	rBV	159831	299088	9.32%	1.363%
20	14.825	1024	1027	1029	rBV	661369	773656	24.11%	3.525%
21	16.688	1187	1190	1193	rBV	496522	693738	21.62%	3.161%
22	17.374	1246	1250	1254	rBV4	11038	34561	1.08%	0.157%

Sum of corrected areas: 21945962

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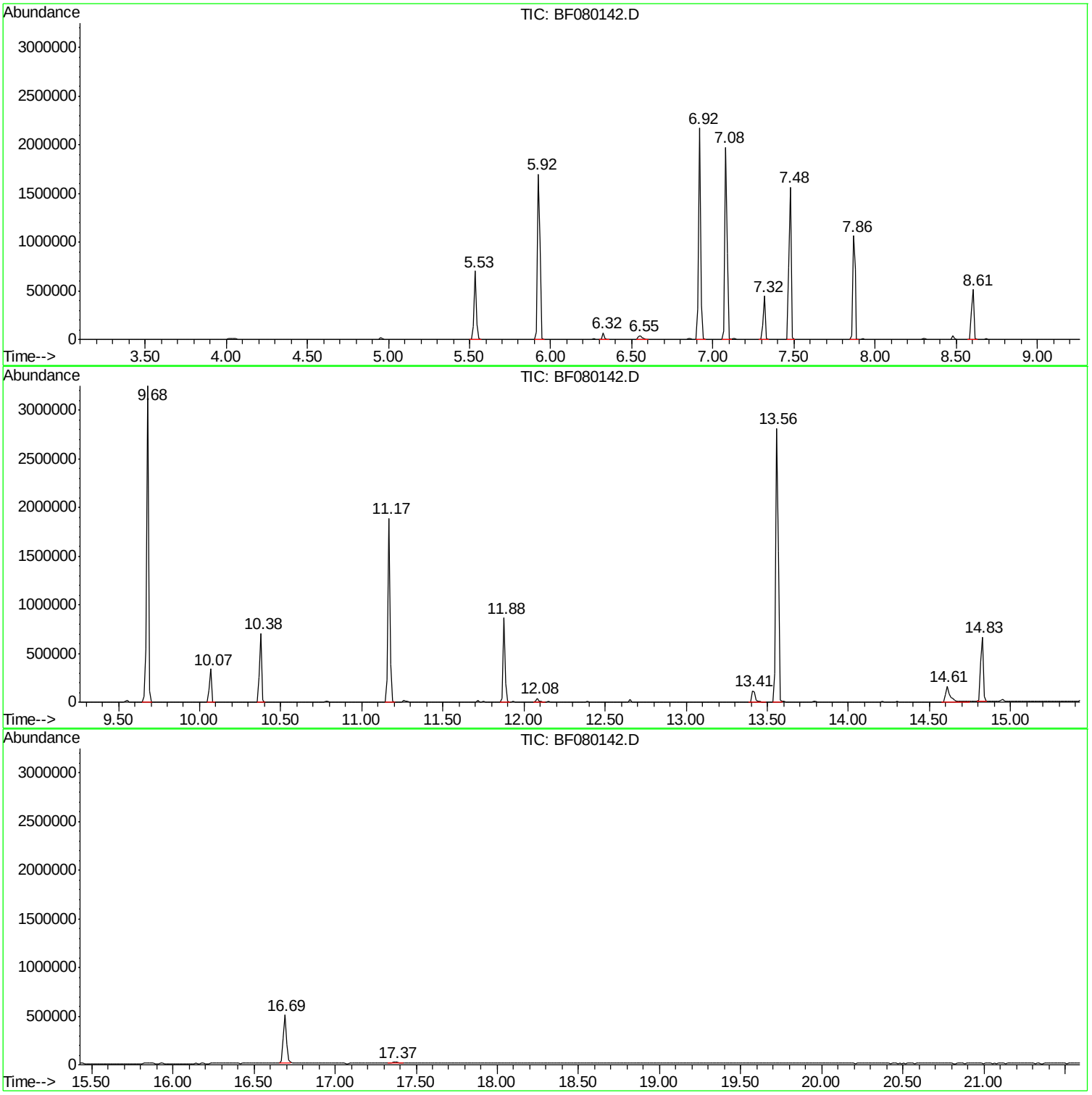
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-7

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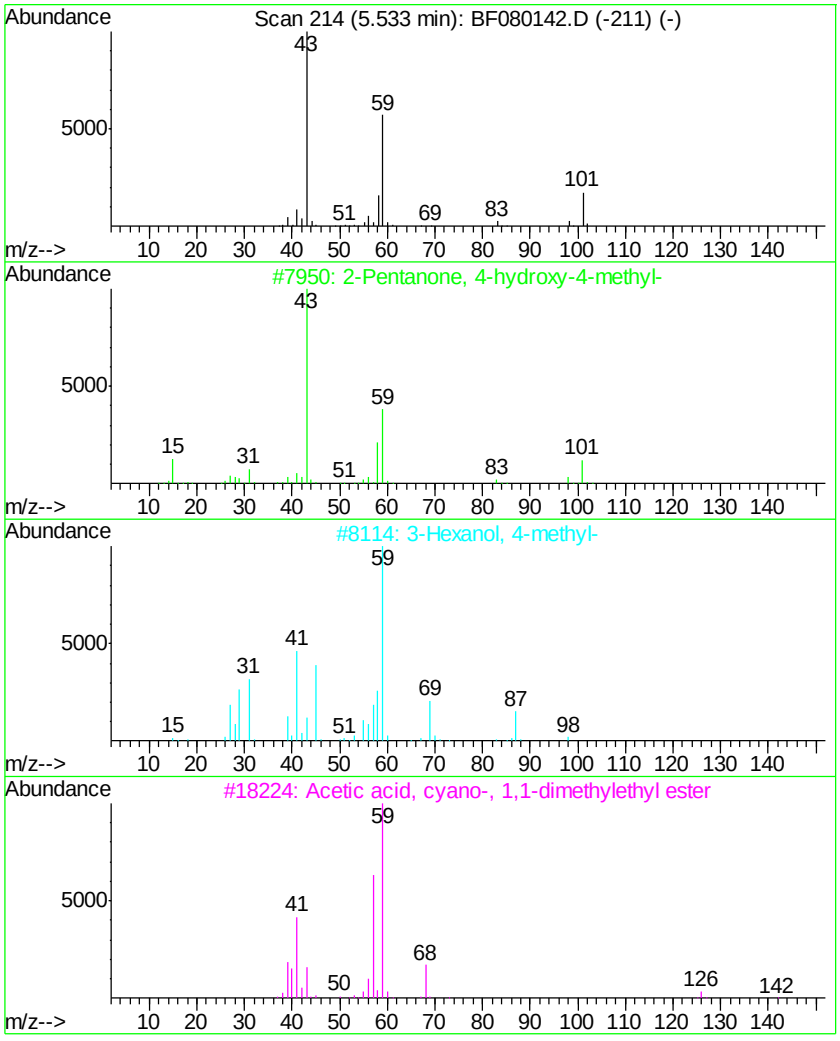
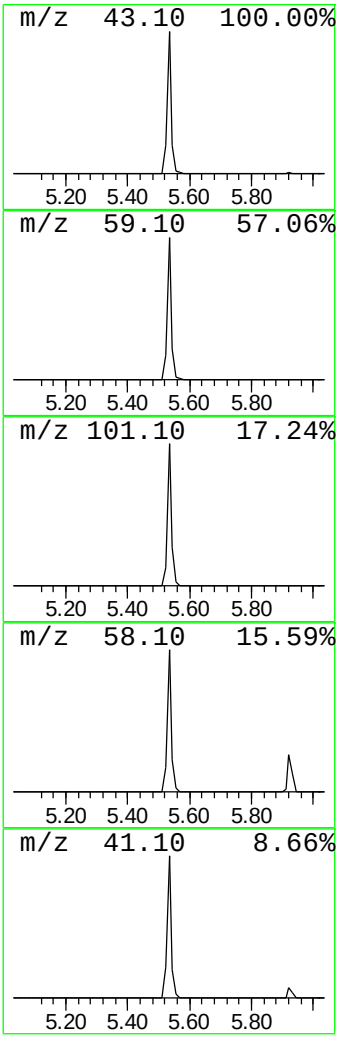
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	33.68 ng	683708	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	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : SS-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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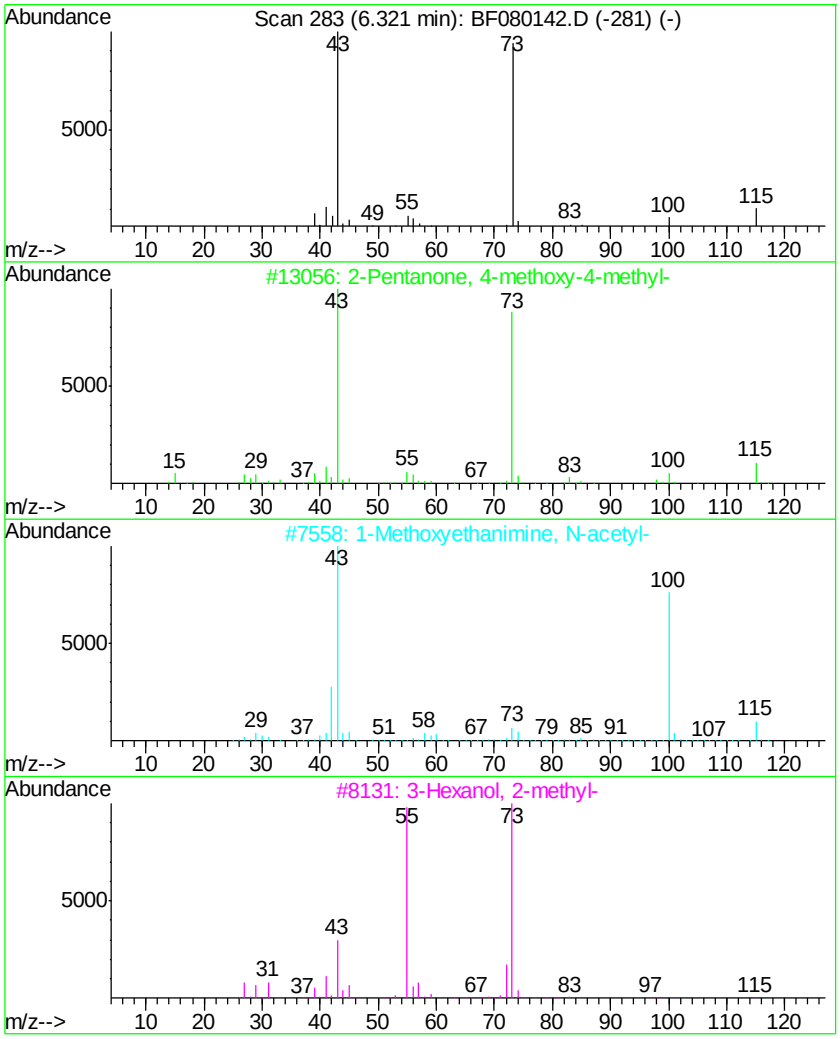
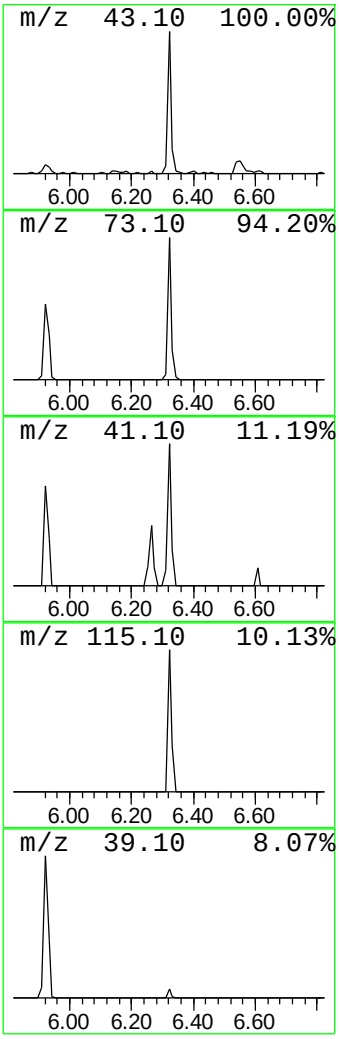
Peak Number 2 unknown6.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.95 ng	59923	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	37
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_F
ClientSampleId : SS-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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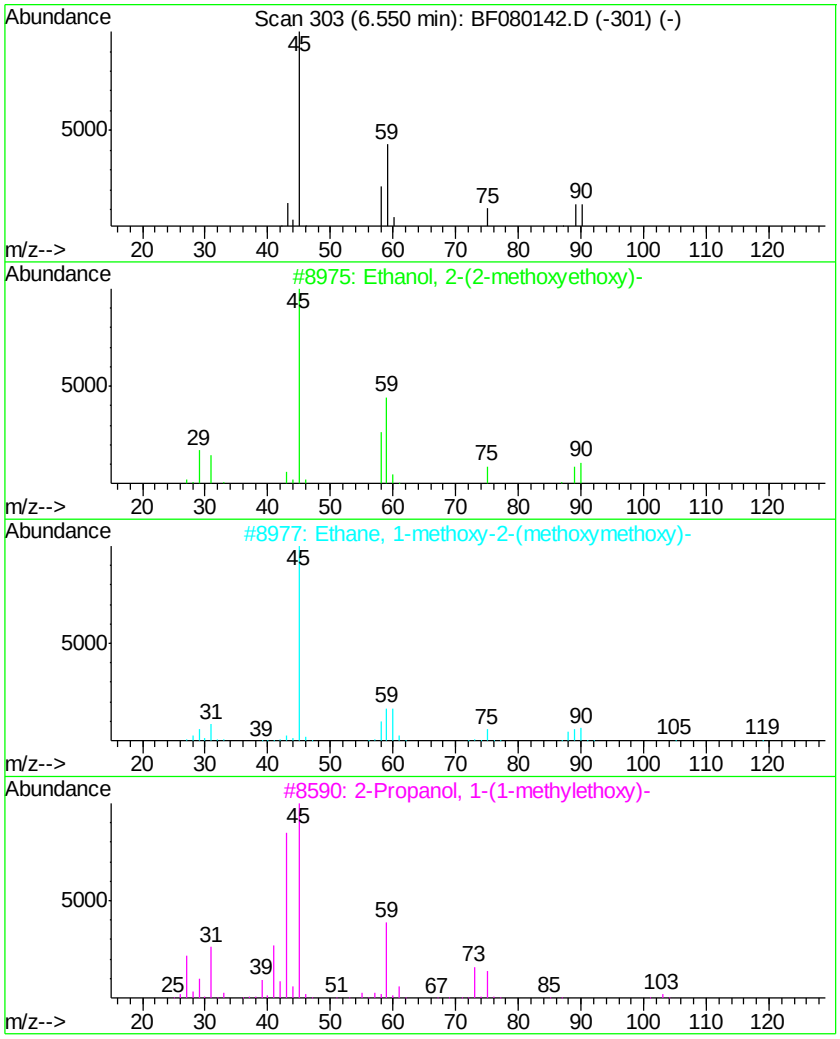
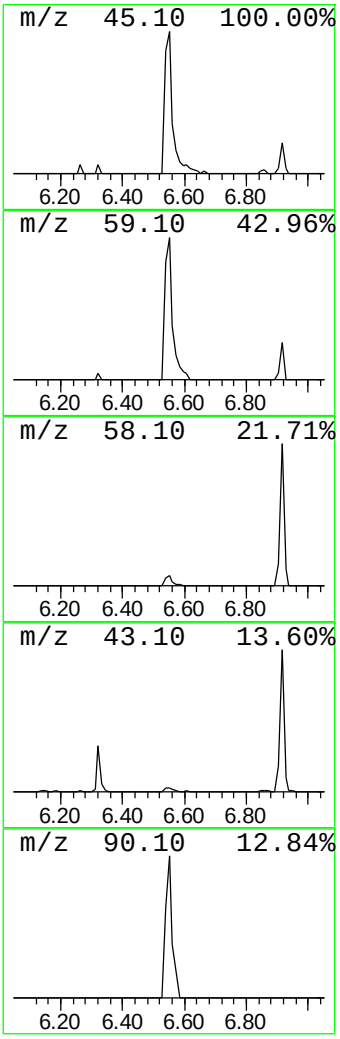
Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.33 ng	67527	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	39
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	28
5	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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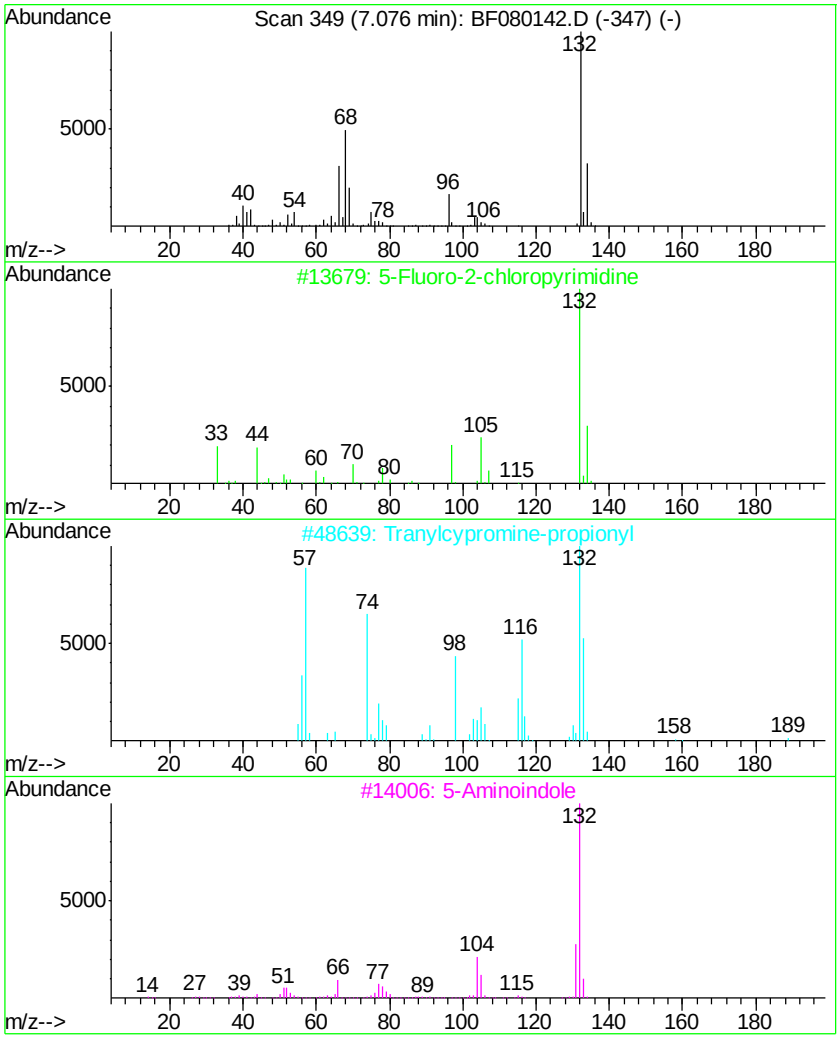
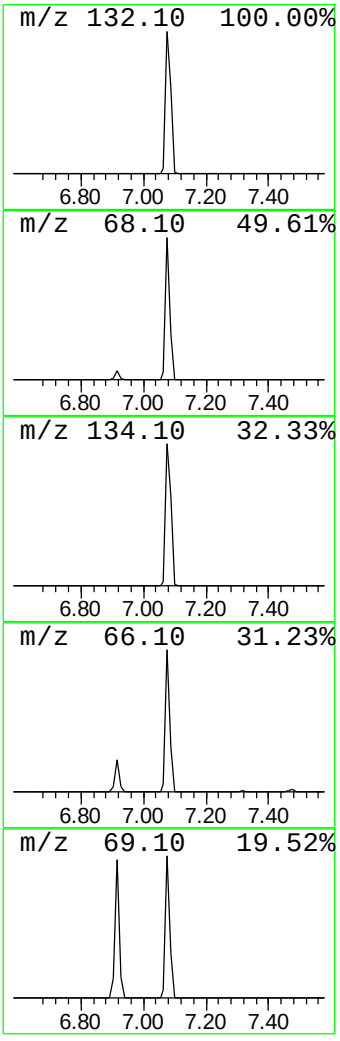
Peak Number 4 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	99.69 ng	2023930	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : SS-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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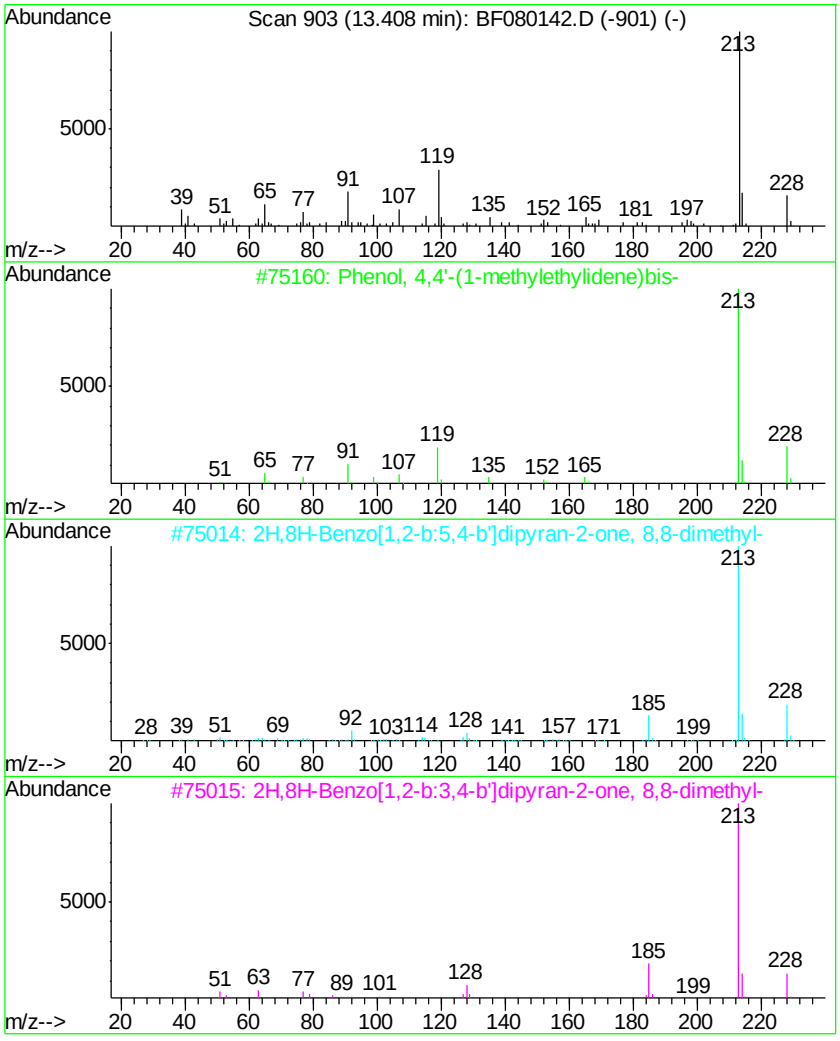
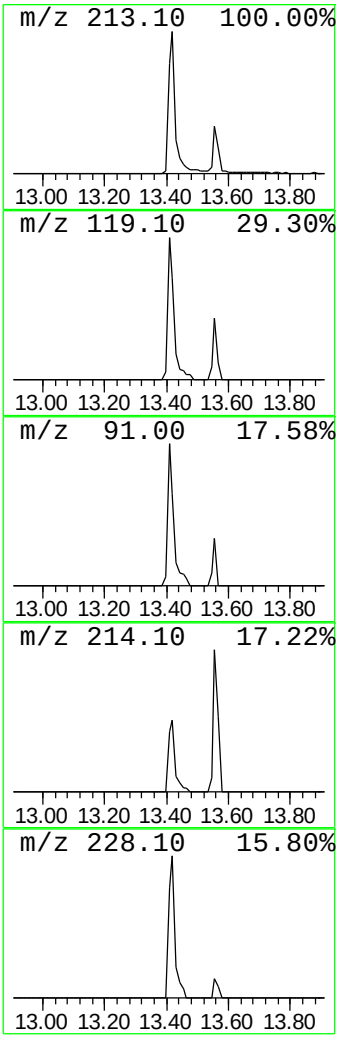
Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	4.68 ng	180958	Chrysene-d12	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
4	3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	52
5	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	49





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Misc :
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Instrument : BNA_F
ClientSampleId : SS-7

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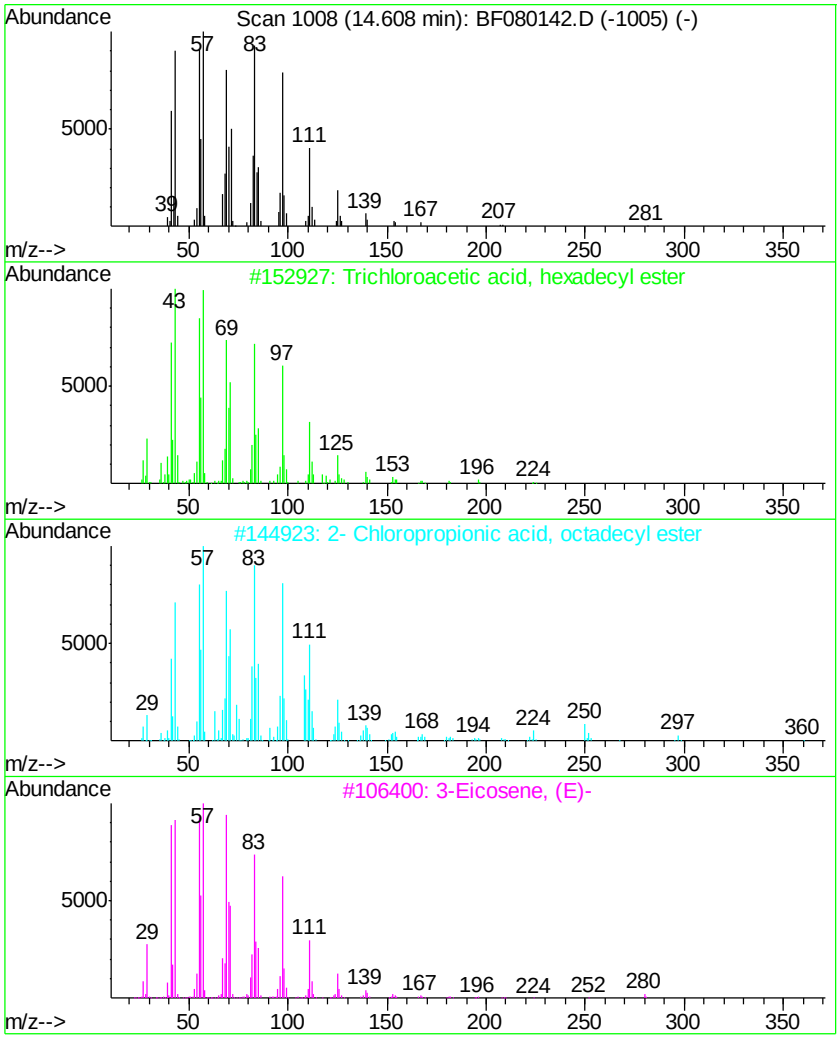
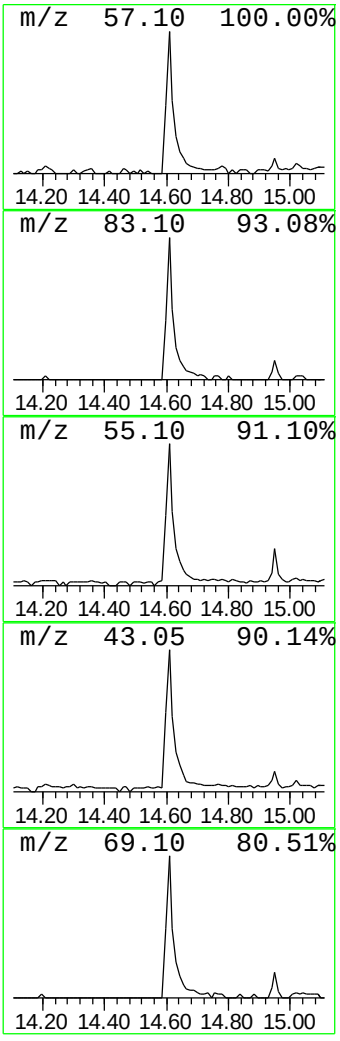
Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	7.73 ng	299088	Chrysene-d12	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Tentatively Identified Compound (LSC) summary

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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	683708	1	7.32	406034	20.0
unknown6.32	6.32	3.0	ng	59923	1	7.32	406034	20.0
Ethanol, 2-(2-met...	6.55	3.3	ng	67527	1	7.32	406034	20.0
unknown7.08	7.08	99.7	ng	2023930	1	7.32	406034	20.0
Phenol, 4,4'-(1-m...	13.41	4.7	ng	180958	5	14.82	773656	20.0
Trichloroacetic a...	14.61	7.7	ng	299088	5	14.82	773656	20.0