LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080099.D
Acq On : 22 Jun 2015 17:37
Operator : TP/IZ
Sample : G2716-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-UNDERCUT(0-2)-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	212	214	217	rBV	279767	264219	18.31%	2.304%
2	5.933	246	249	251	rBV	997467	1067626	74.00%	9.310%
3	6.333	282	284	286	rBV	21087	17645	1.22%	0.154%
4	6.550	300	303	309	rBV	27311	34588	2.40%	0.302%
5	6.916	333	335	338	rBV	863324	1077187	74.67%	9.394%
6	7.087	348	350	352	rBV	1407860	1188480	82.38%	10.364%
7	7.316	369	370	373	rVB	195588	243022	16.85%	2.119%
8	7.476	382	384	387	rBV	809314	817649	56.68%	7.130%
9	7.876	417	419	421	rBV	920159	723343	50.14%	6.308%
10	8.607	481	483	486	rBV	300864	334712	23.20%	2.919%
11	9.556	564	566	569	rBV	14336	15681	1.09%	0.137%
12	9.693	575	578	580	rVB	956027	1263309	87.57%	11.017%
13	10.070	609	611	614	rBB	53226	53688	3.72%	0.468%
14	10.379	636	638	641	rVB	307649	397368	27.54%	3.465%
15	11.087	698	700	702	rBV	37372	34796	2.41%	0.303%
16	11.179	705	708	710	rBV	789172	797619	55.29%	6.956%
17	11.899	768	771	773	rBV	538929	450652	31.24%	3.930%
18	13.636	921	923	926	rBV	1348951	1442656	100.00%	12.581%
19	14.756	1018	1021	1030	rBV	92365	187896	13.02%	1.639%
20	14.962	1037	1039	1042	rBV	422166	500306	34.68%	4.363%
21	15.625	1094	1097	1102	rBV3	7912	19818	1.37%	0.173%
22	16.905	1205	1209	1215	rBV	307457	489123	33.90%	4.265%
23	17.614	1268	1271	1275	rBV4	9869	29528	2.05%	0.257%
24	18.665	1360	1363	1369	rBV6	3869	16364	1.13%	0.143%

Sum of corrected areas: 11467275

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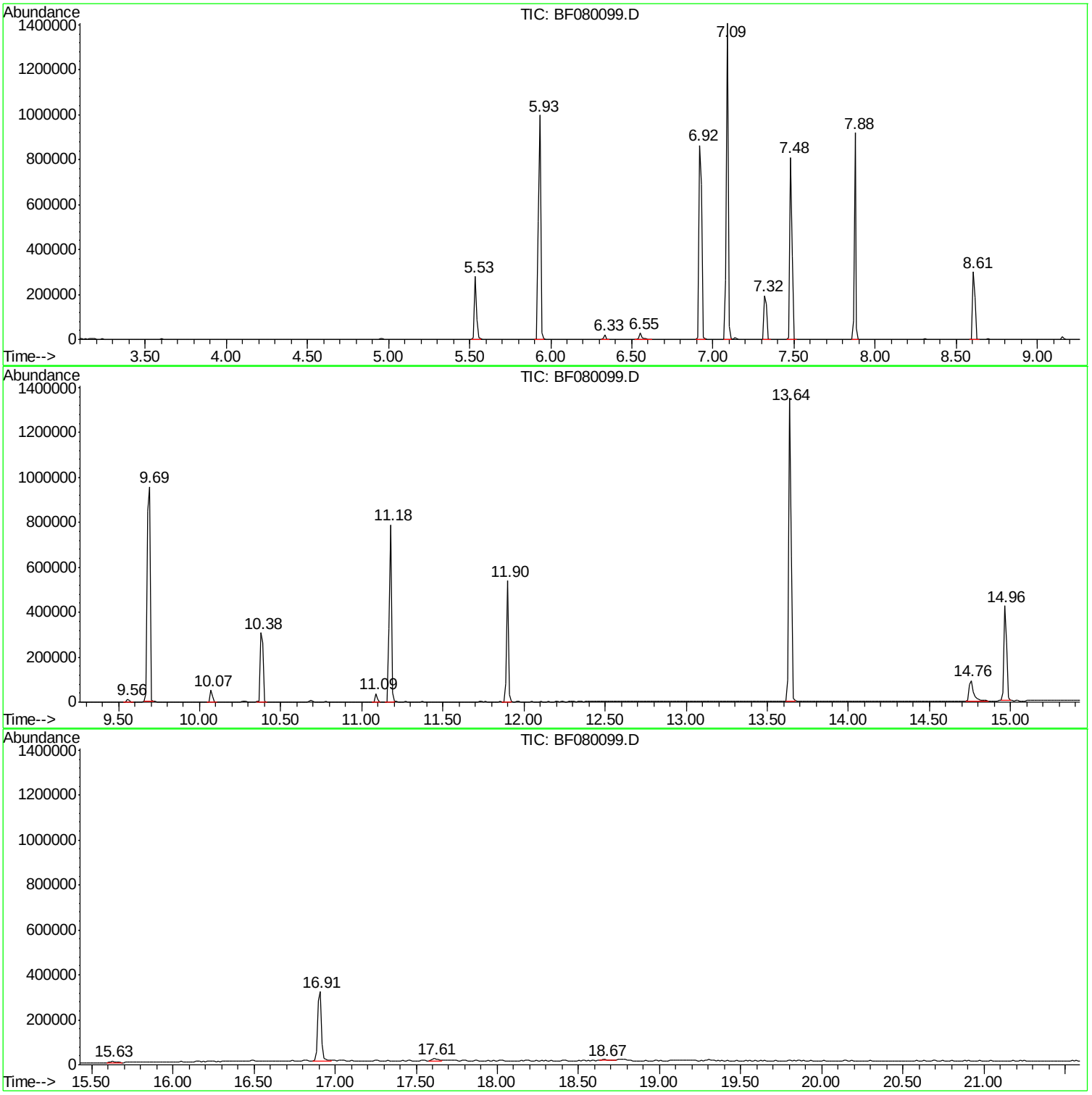
Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-2

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080099.D
Acq On : 22 Jun 2015 17:37
Operator : TP/IZ
Sample : G2716-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-UNDERCUT(0-2)-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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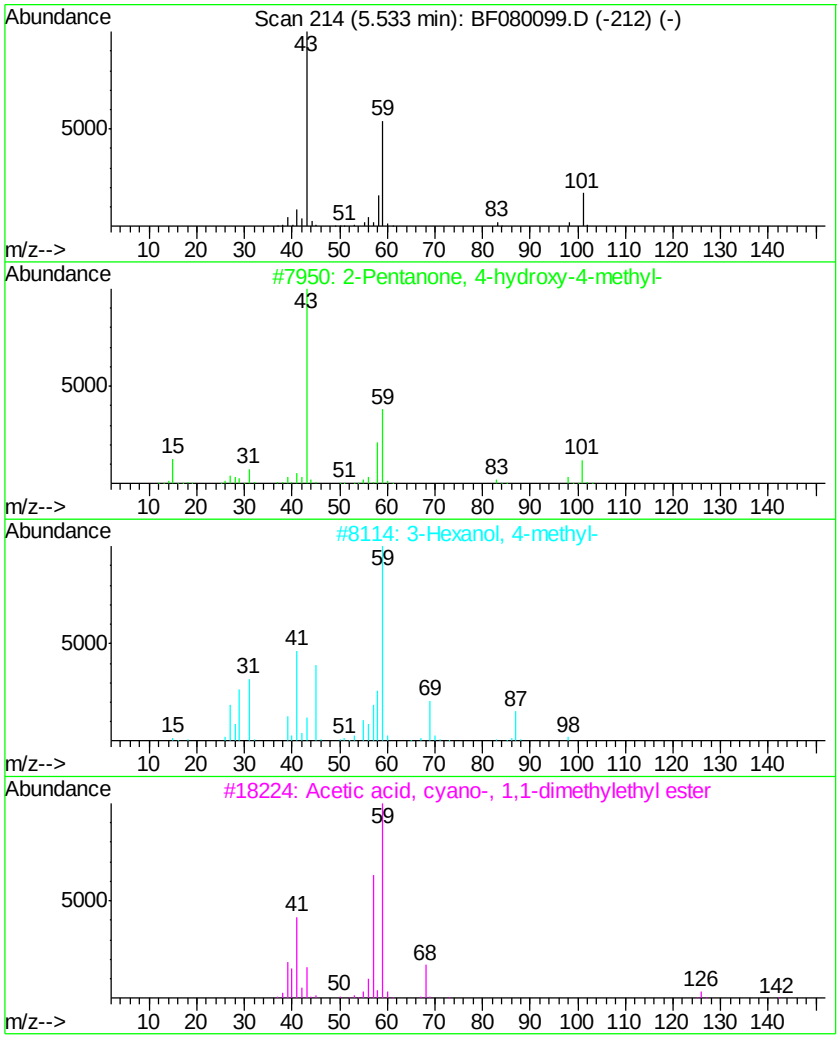
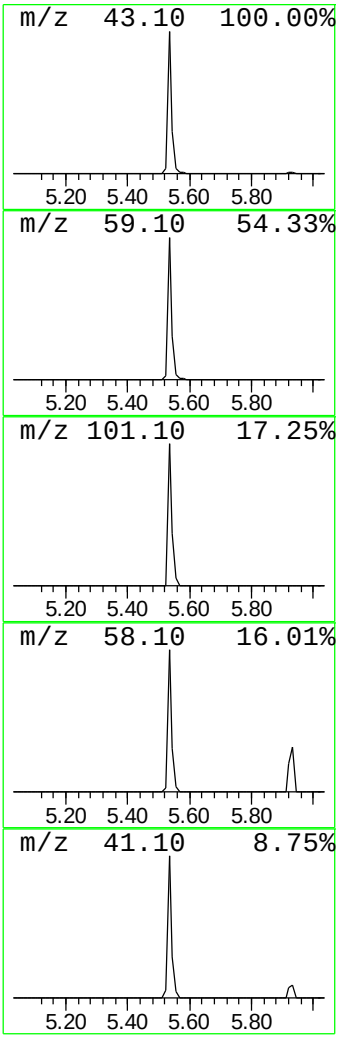
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	21.74 ng	264219	1,4-Dichlorobenzene-d4	7.33

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ClientSampleId : AC-UNDERCUT(0-2)-2

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

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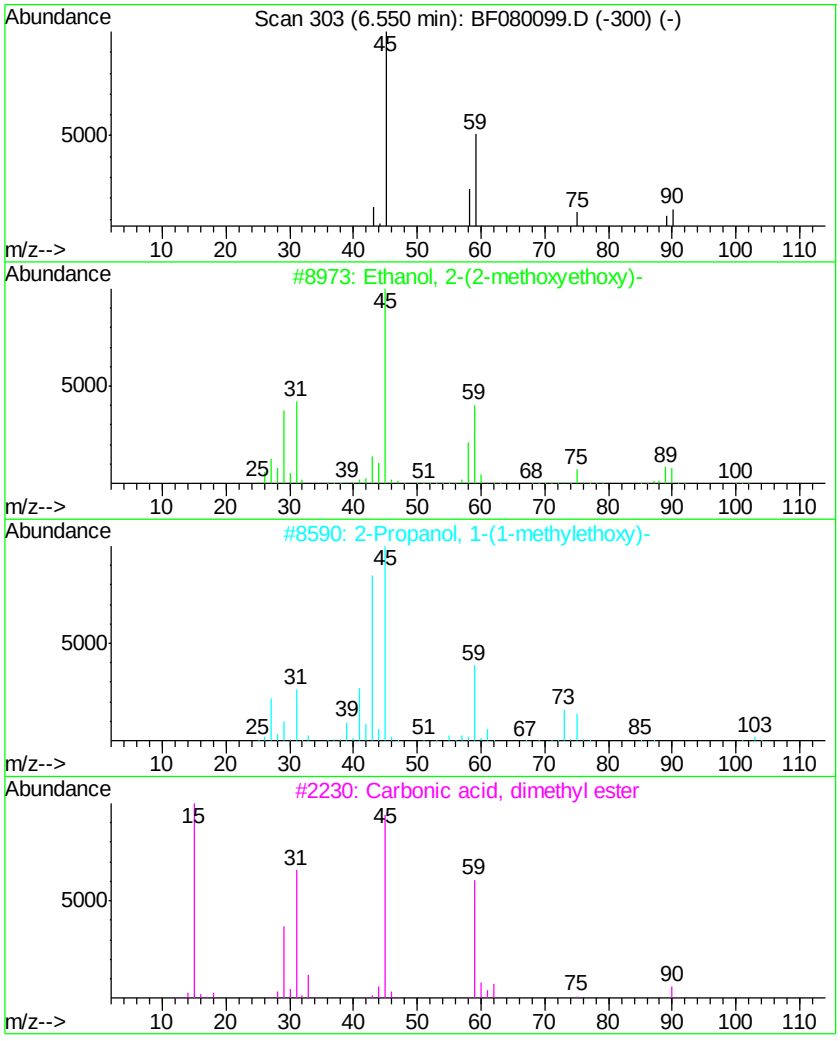
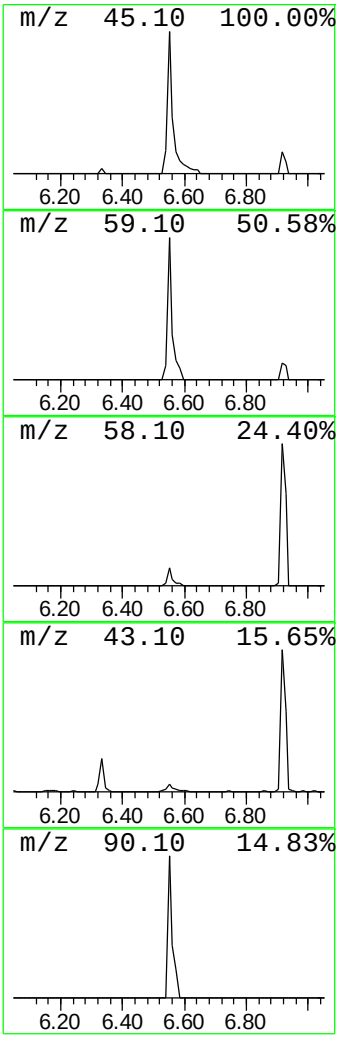
Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.85 ng	34588	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
3	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
4	Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	7
5	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	5





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080099.D
Acq On : 22 Jun 2015 17:37
Operator : TP/IZ
Sample : G2716-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-UNDERCUT(0-2)-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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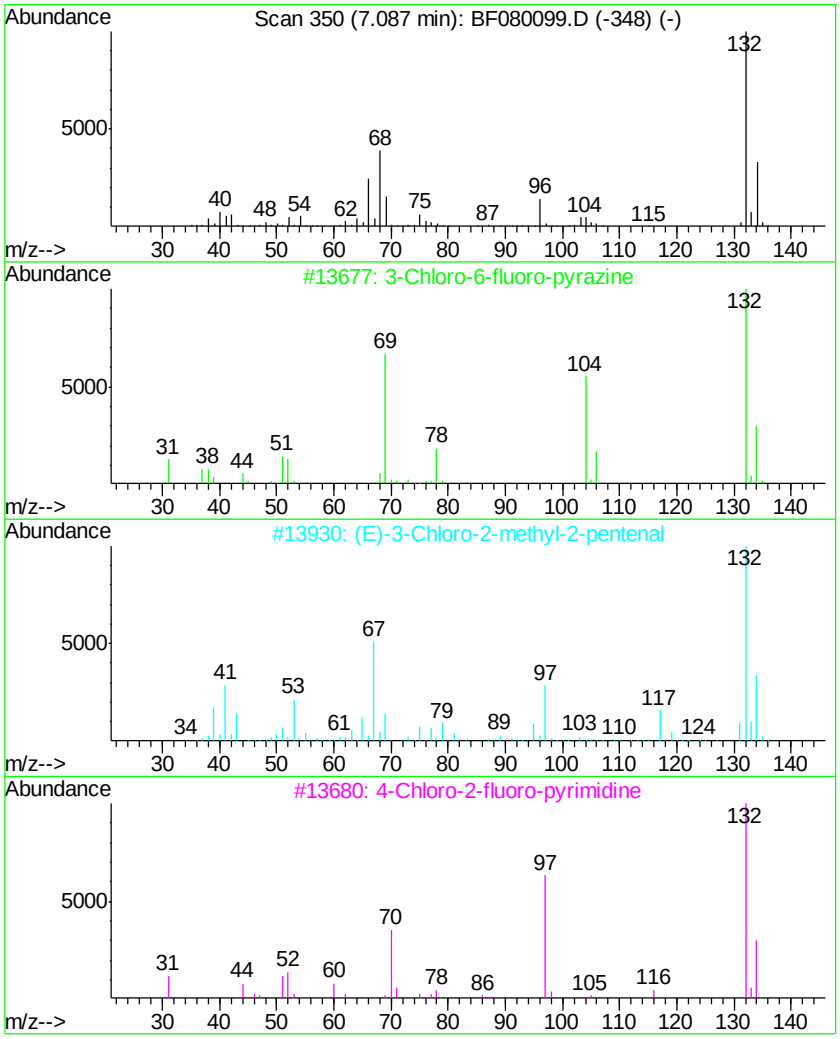
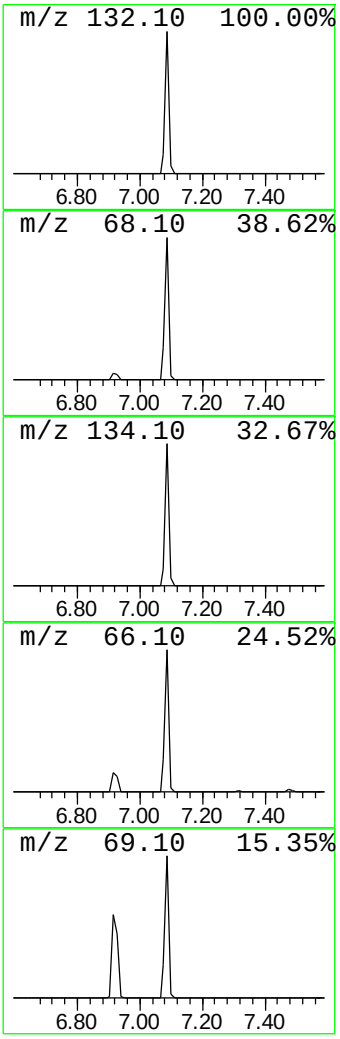
Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	97.81 ng	1188480	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Operator : TP/IZ
Sample : G2716-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-UNDERCUT(0-2)-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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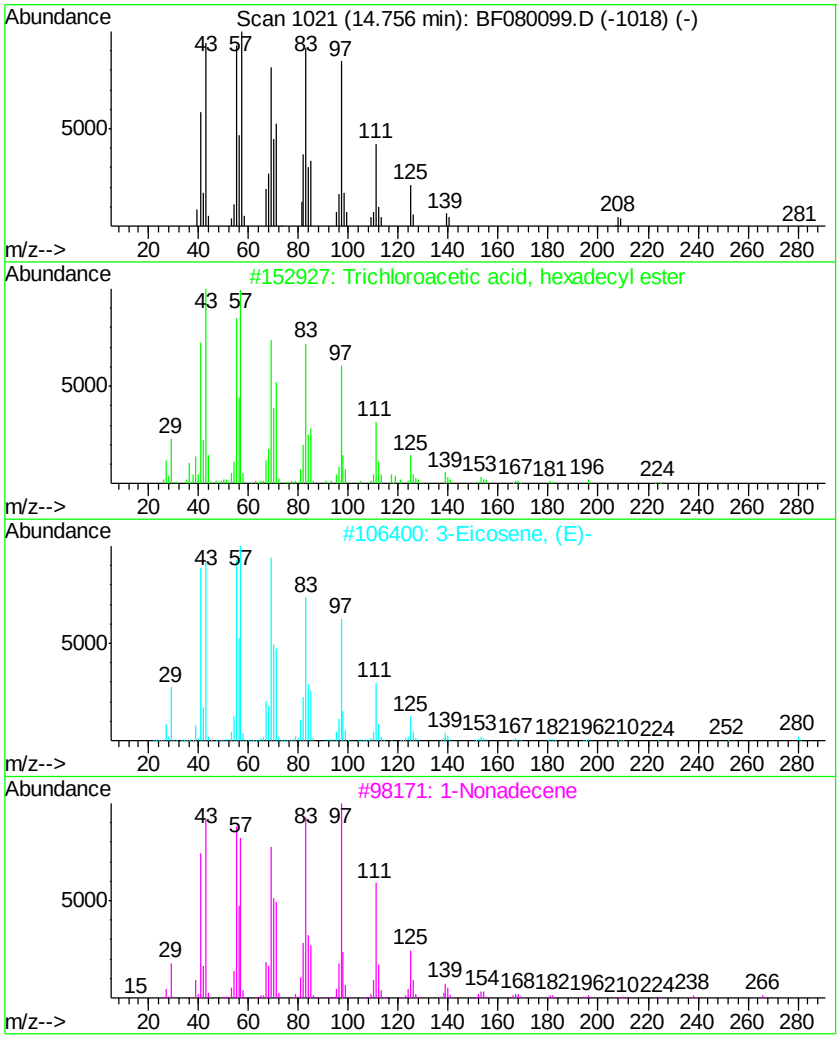
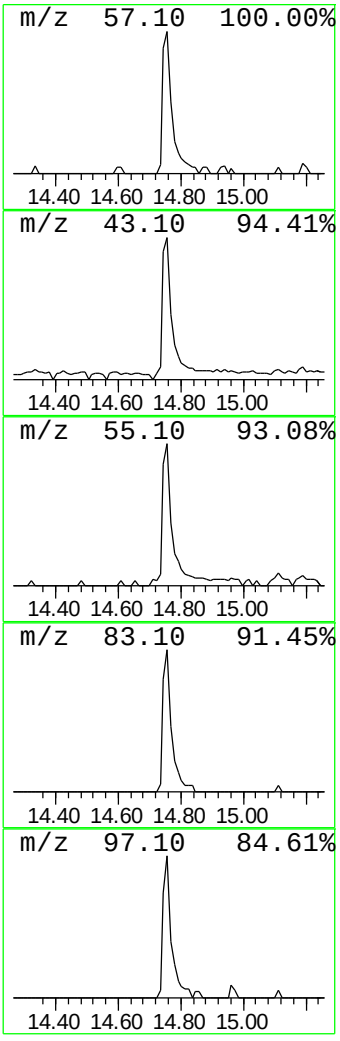
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.51 ng	187896	Chrysene-d12	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080099.D
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Operator : TP/IZ
Sample : G2716-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-UNDERCUT(0-2)-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.53	21.7	ng	264219	1	7.33	243022	20.0
Ethanol, 2-(2-met...	6.55	2.9	ng	34588	1	7.33	243022	20.0
unknown7.09	7.09	97.8	ng	1188480	1	7.33	243022	20.0
Trichloroacetic a...	14.76	7.5	ng	187896	5	14.96	500306	20.0