LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080010.D
Acq On : 17 Jun 2015 3:33
Operator : TP/IZ
Sample : G2474-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-5

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-BF061115.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	3.647	46	49	54	rVB	15237	24658	1.54%	0.267%
2	4.984	164	166	170	rVB2	14070	19518	1.22%	0.211%
3	5.567	215	217	223	rVB	128198	122099	7.64%	1.320%
4	5.956	249	251	254	rBV	372762	348301	21.78%	3.766%
5	6.356	285	286	289	rBV	15133	20751	1.30%	0.224%
6	6.573	302	305	309	rBV	38974	54767	3.42%	0.592%
7	6.950	335	338	340	rBV	256145	241822	15.12%	2.615%
8	7.110	350	352	355	rBV	477803	628877	39.33%	6.800%
9	7.350	371	373	375	rBV	344491	284974	17.82%	3.082%
10	7.510	385	387	389	rBV	1008932	794717	49.70%	8.594%
11	7.910	419	422	424	rBV	535340	576430	36.05%	6.233%
12	7.956	424	426	429	rVB	21242	21514	1.35%	0.233%
13	8.642	484	486	488	rVB	480354	383288	23.97%	4.145%
14	9.590	567	569	572	rBV	33139	29011	1.81%	0.314%
15	9.716	578	580	582	rVB	1730294	1373900	85.92%	14.857%
16	10.105	612	614	616	rVB	80360	61178	3.83%	0.662%
17	10.413	639	641	643	rBV	528276	444045	27.77%	4.802%
18	11.031	692	695	698	rVB	16489	23683	1.48%	0.256%
19	11.122	701	703	705	rVB	39530	31766	1.99%	0.344%
20	11.202	708	710	713	rBV2	552732	585967	36.64%	6.336%
21	11.922	771	773	775	rBV	474524	468683	29.31%	5.068%
22	12.116	788	790	795	rBV	14386	20695	1.29%	0.224%
23	13.602	917	920	922	rBV	1453941	1599065	100.00%	17.292%
24	14.642	1008	1011	1014	rBV	51721	76296	4.77%	0.825%
25	14.860	1027	1030	1033	rBV	504554	515730	32.25%	5.577%
26	16.734	1190	1194	1200	rBV	287681	495823	31.01%	5.362%

Sum of corrected areas: 9247558

LSC Report - Integrated Chromatogram

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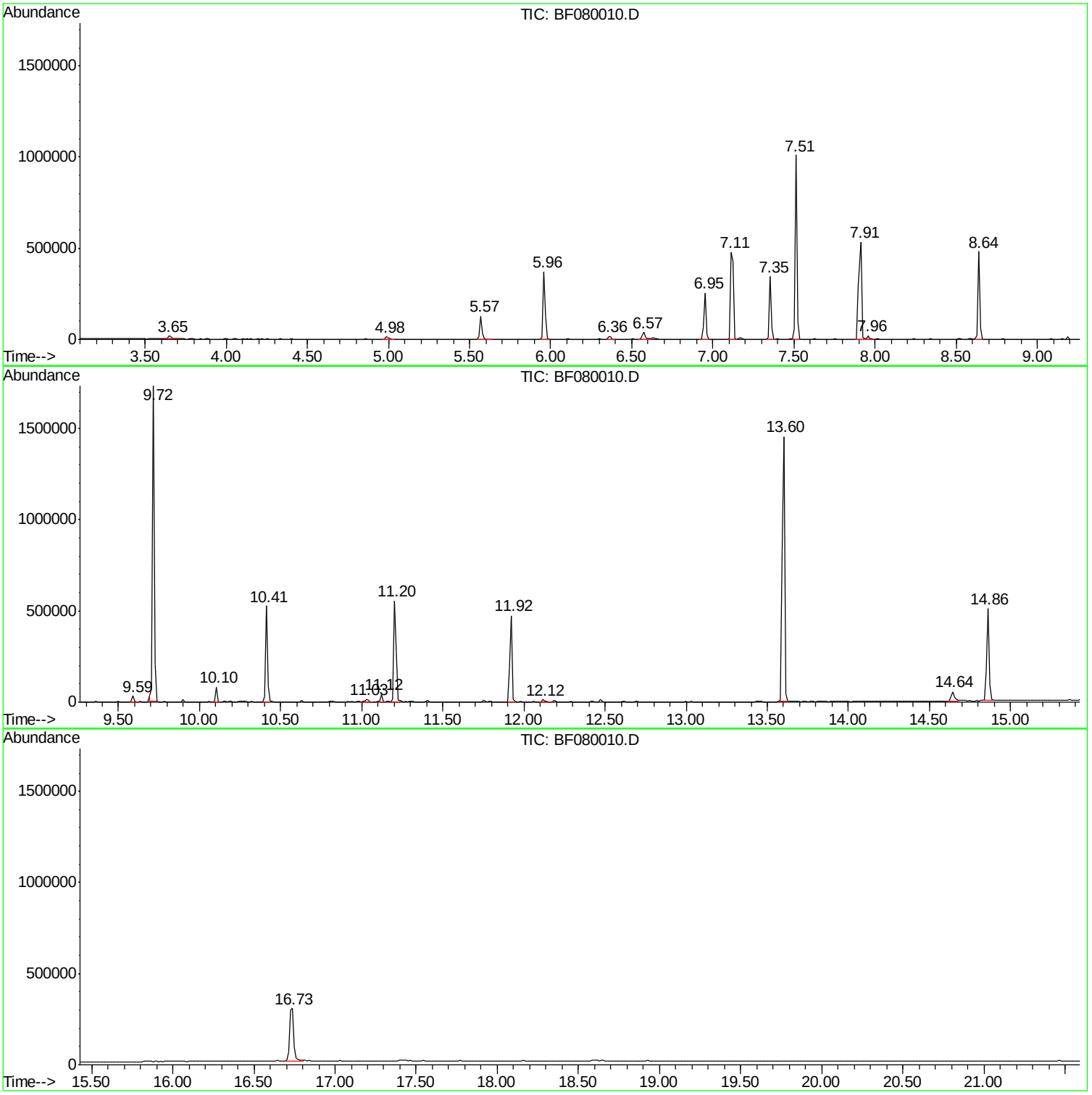
Operator : TP/IZ
Sample : G2474-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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\BF061615\
Data File : BF080010.D
Acq On : 17 Jun 2015 3:33
Operator : TP/IZ
Sample : G2474-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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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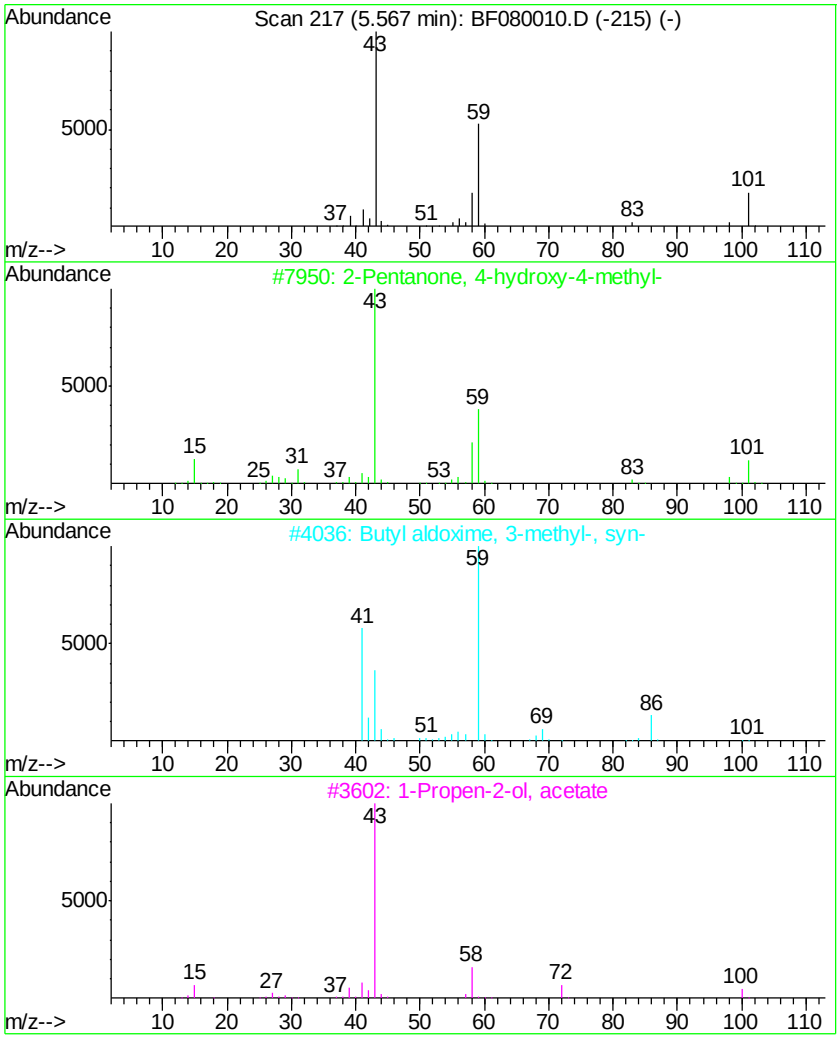
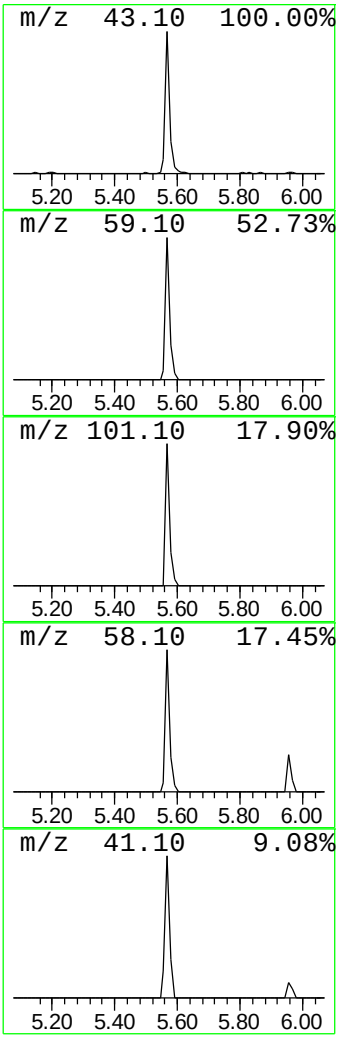
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	8.57 ng	122099	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080010.D
Acq On : 17 Jun 2015 3:33
Operator : TP/IZ
Sample : G2474-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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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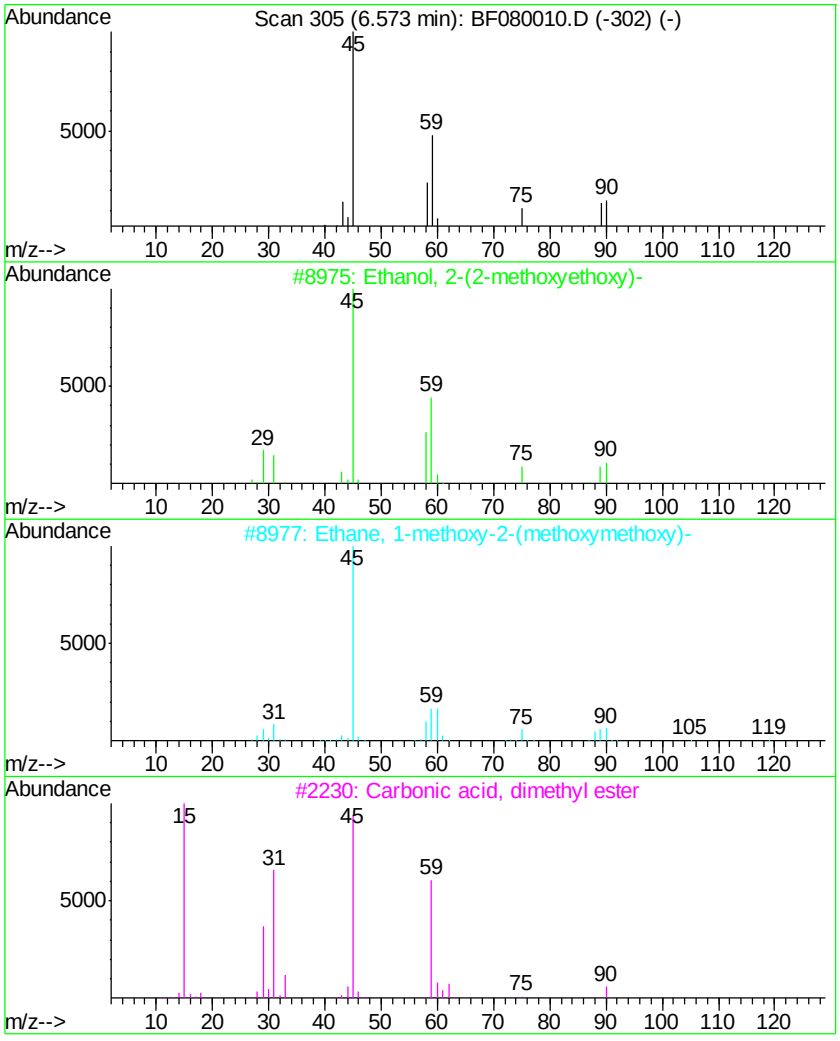
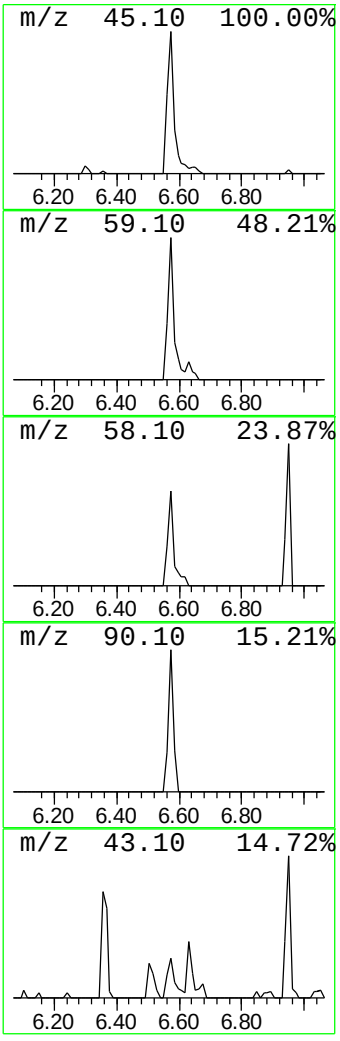
Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	3.84 ng	54767	1,4-Dichlorobenzene-d4	7.35

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	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	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	5





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080010.D
Acq On : 17 Jun 2015 3:33
Operator : TP/IZ
Sample : G2474-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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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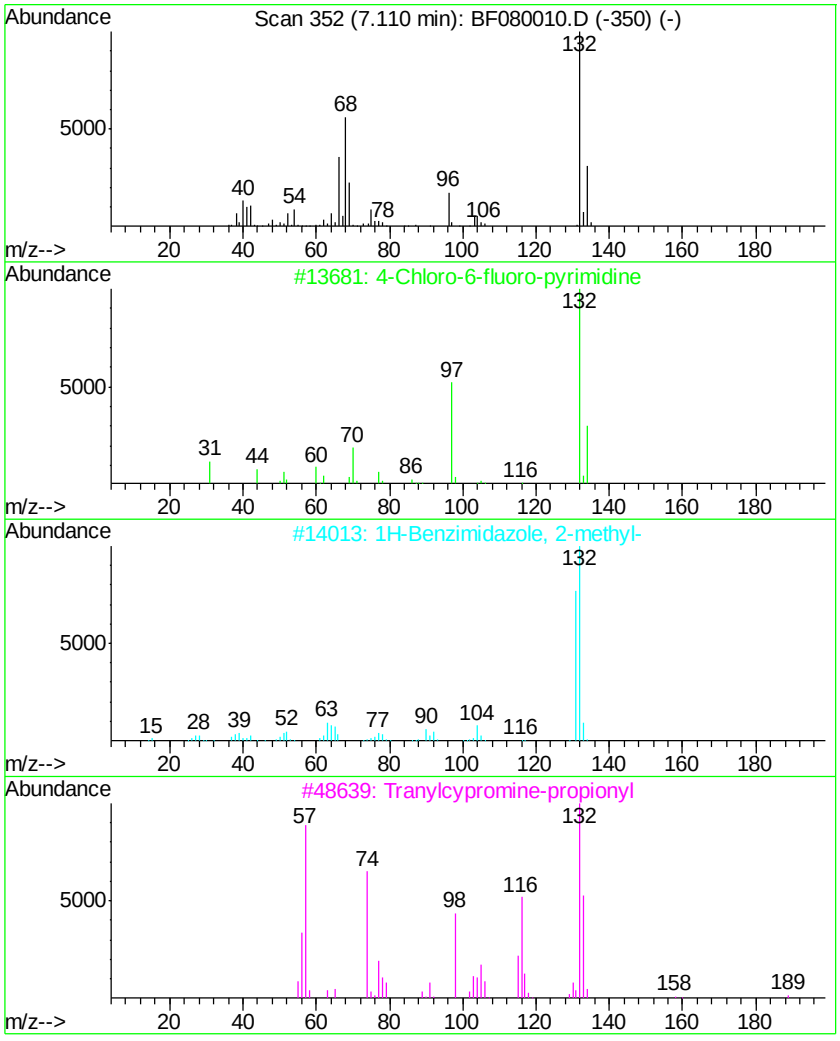
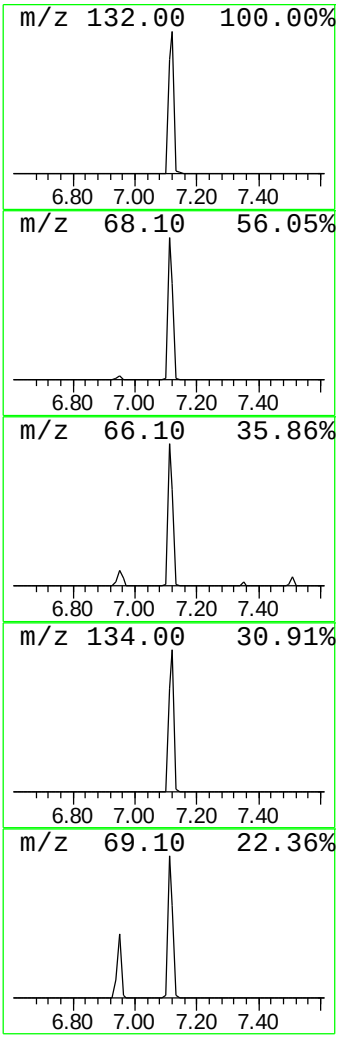
Peak Number 3 unknown7.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	44.14 ng	628877	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080010.D
Acq On : 17 Jun 2015 3:33
Operator : TP/IZ
Sample : G2474-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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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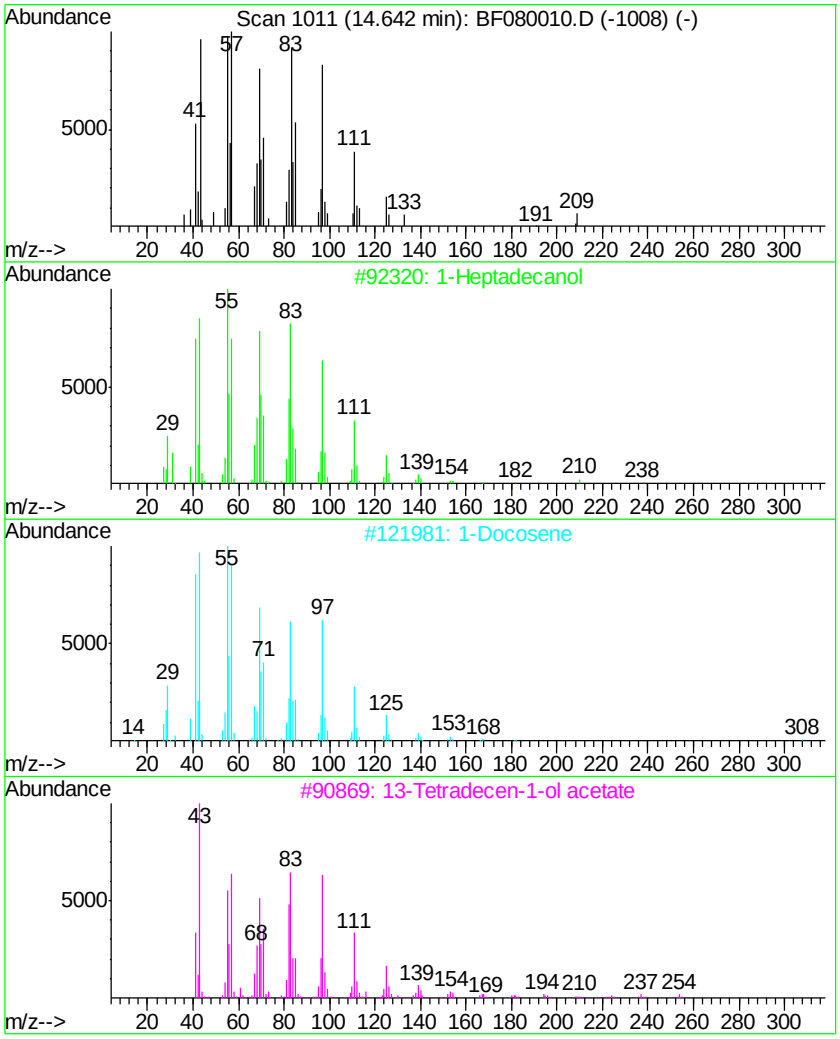
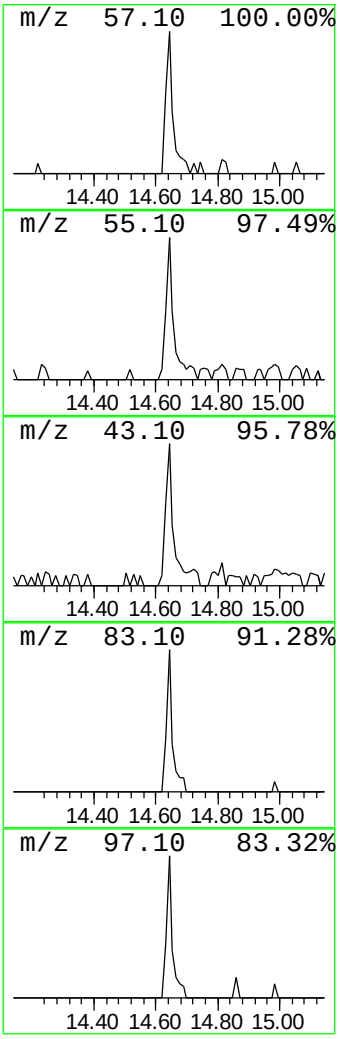
Peak Number 5 1-Heptadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.96 ng	76296	Chrysene-d12	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	86
2	1-Docosene	308	C22H44	001599-67-3	68
3	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	58
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080010.D
Acq On : 17 Jun 2015 3:33
Operator : TP/IZ
Sample : G2474-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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...	5.57	8.6	ng	122099	1	7.35	284974	20.0
Ethanol, 2-(2-met...	6.57	3.8	ng	54767	1	7.35	284974	20.0
unknown7.11	7.11	44.1	ng	628877	1	7.35	284974	20.0
1-Heptadecanol	14.64	3.0	ng	76296	5	14.86	515730	20.0