LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078042.D
Acq On : 27 Mar 2015 17:50
Operator : TP/IZ
Sample : G1654-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15

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-BF031115.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	0.967	6	7	21	rVB6	7460	23053	1.46%	0.296%
2	1.344	36	40	43	rVB	172577	276760	17.53%	3.555%
3	1.504	51	54	57	rVB	228462	258973	16.40%	3.327%
4	1.733	72	74	88	rBV	55987	123759	7.84%	1.590%
5	4.819	342	344	350	rBV	30662	40997	2.60%	0.527%
6	5.379	391	393	397	rVB	57376	69658	4.41%	0.895%
7	6.670	504	506	509	rBV	54719	54143	3.43%	0.695%
8	6.796	514	517	519	rBV	167266	180919	11.46%	2.324%
9	7.070	539	541	544	rBV	219134	215576	13.65%	2.769%
10	7.265	555	558	560	rBV	593508	776114	49.15%	9.970%
11	7.768	600	602	605	rBV	582177	565783	35.83%	7.268%
12	8.648	677	679	682	rBV	319560	296687	18.79%	3.811%
13	9.996	795	797	800	rBV	1425944	1270415	80.46%	16.319%
14	10.785	861	866	867	rBV2	12633	28801	1.82%	0.370%
15	10.819	867	869	871	rVB	367977	352386	22.32%	4.527%
16	11.791	952	954	957	rVB2	154187	195019	12.35%	2.505%
17	11.997	970	972	976	rBV	12394	18676	1.18%	0.240%
18	12.557	1019	1021	1023	rBV	13926	17304	1.10%	0.222%
19	12.648	1027	1029	1032	rVV	328752	362520	22.96%	4.657%
20	14.648	1201	1204	1206	rBV	1500423	1578937	100.00%	20.282%
21	15.826	1304	1307	1312	rBV	39388	79064	5.01%	1.016%
22	15.928	1313	1316	1318	rVV	376229	437650	27.72%	5.622%
23	16.969	1405	1407	1409	rBV3	11522	18602	1.18%	0.239%
24	17.083	1414	1417	1418	rBV	31509	52149	3.30%	0.670%
25	17.563	1457	1459	1461	rBV	18848	28697	1.82%	0.369%
26	17.620	1461	1464	1467	rBV	371470	429139	27.18%	5.513%
27	18.031	1497	1500	1502	rBV	19275	32999	2.09%	0.424%

Sum of corrected areas: 7784780

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078042.D
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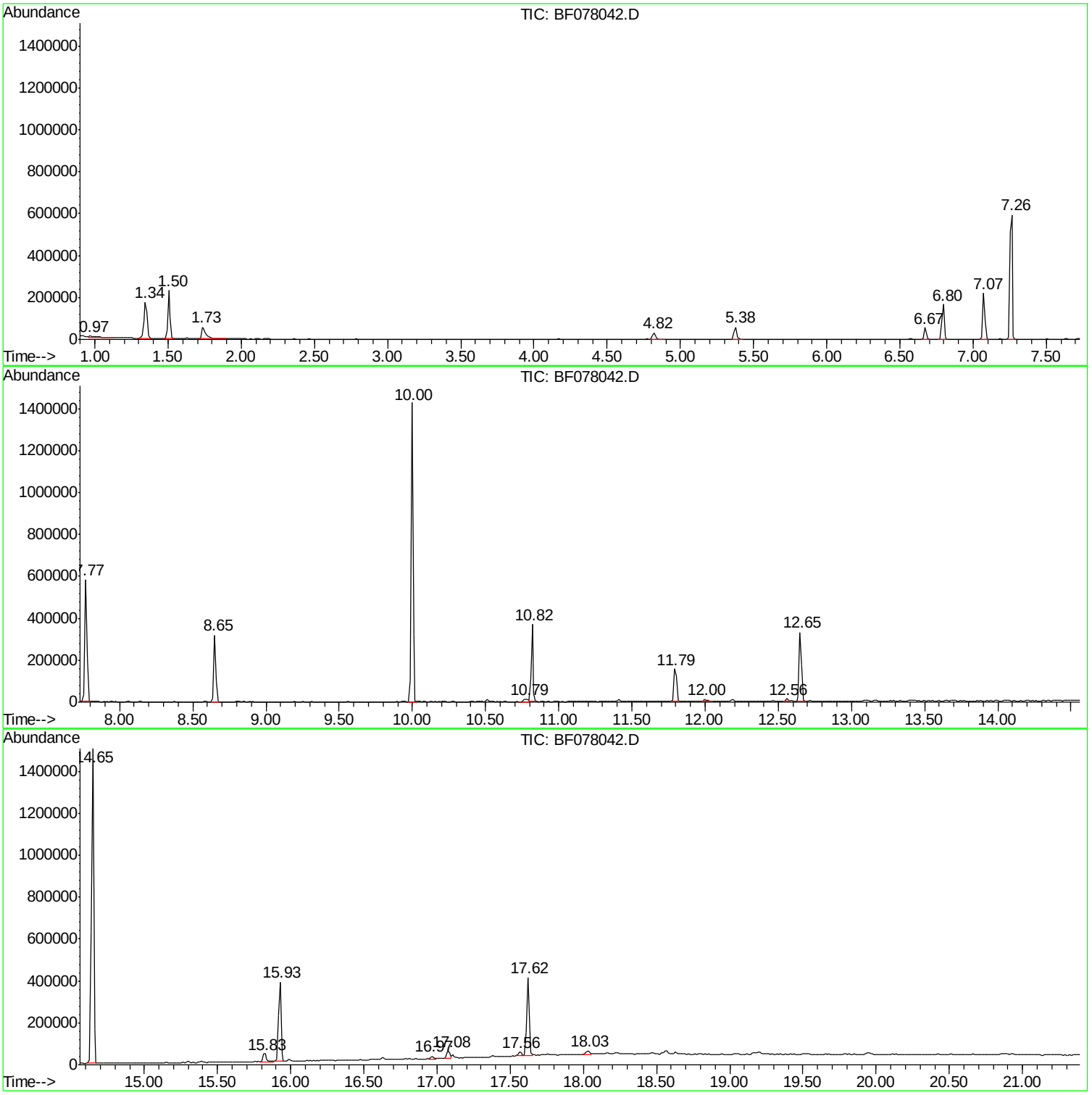
Operator : TP/IZ
Sample : G1654-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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\BF032715\
Data File : BF078042.D
Acq On : 27 Mar 2015 17:50
Operator : TP/IZ
Sample : G1654-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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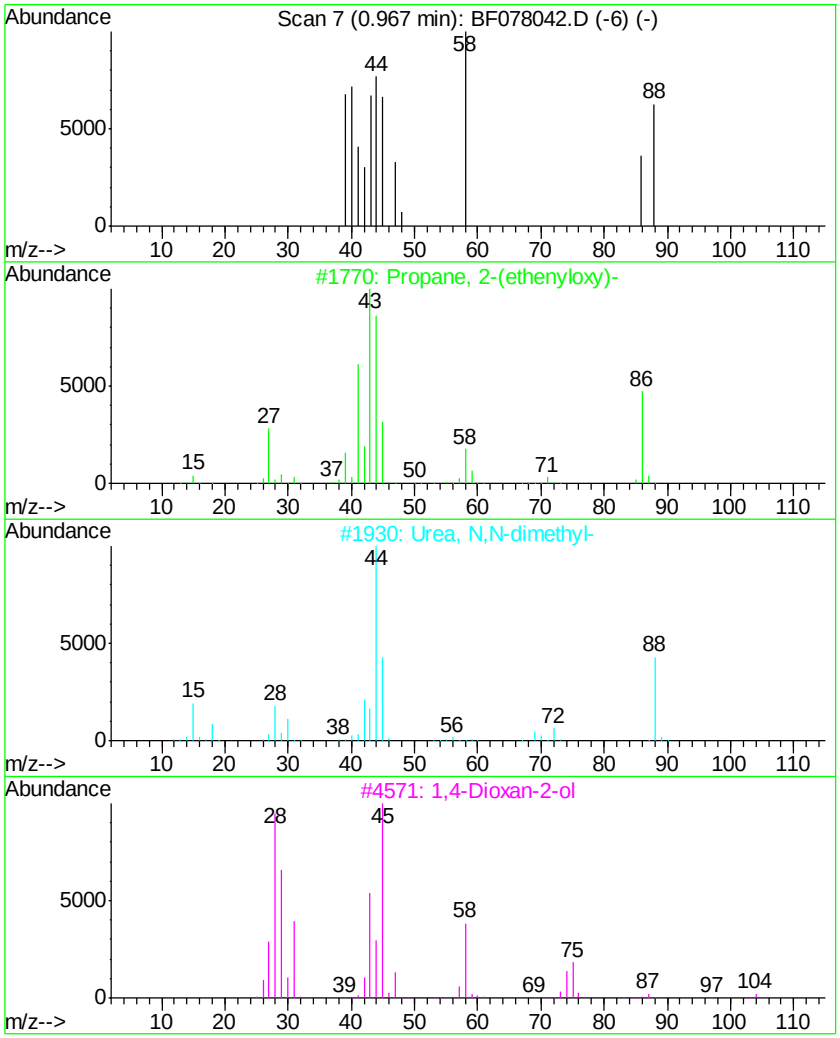
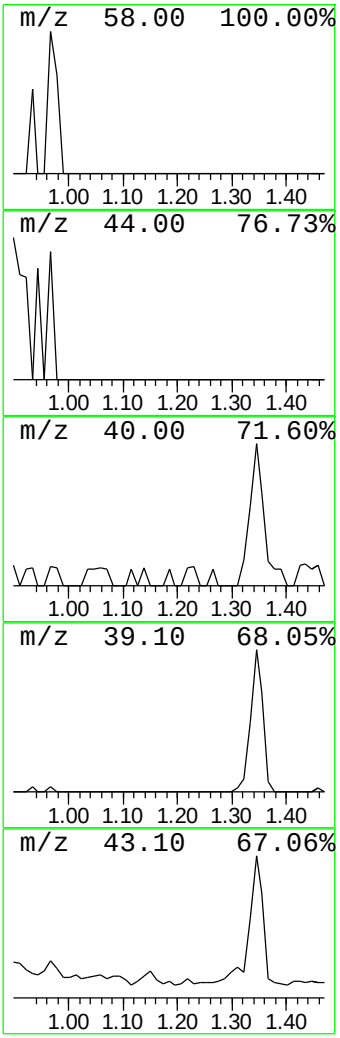
Peak Number 1 unknown0.97 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.97	2.14 ng	23053	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(ethenyloxy)-	86	C5H10O	000926-65-8	32
2	Urea, N,N-dimethyl-	88	C3H8N2O	000598-94-7	9
3	1,4-Dioxan-2-ol	104	C4H8O3	022347-47-3	9
4	3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	8
5	1,2-Ethanediamine, N,N-dimethyl-	88	C4H12N2	000108-00-9	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078042.D
Acq On : 27 Mar 2015 17:50
Operator : TP/IZ
Sample : G1654-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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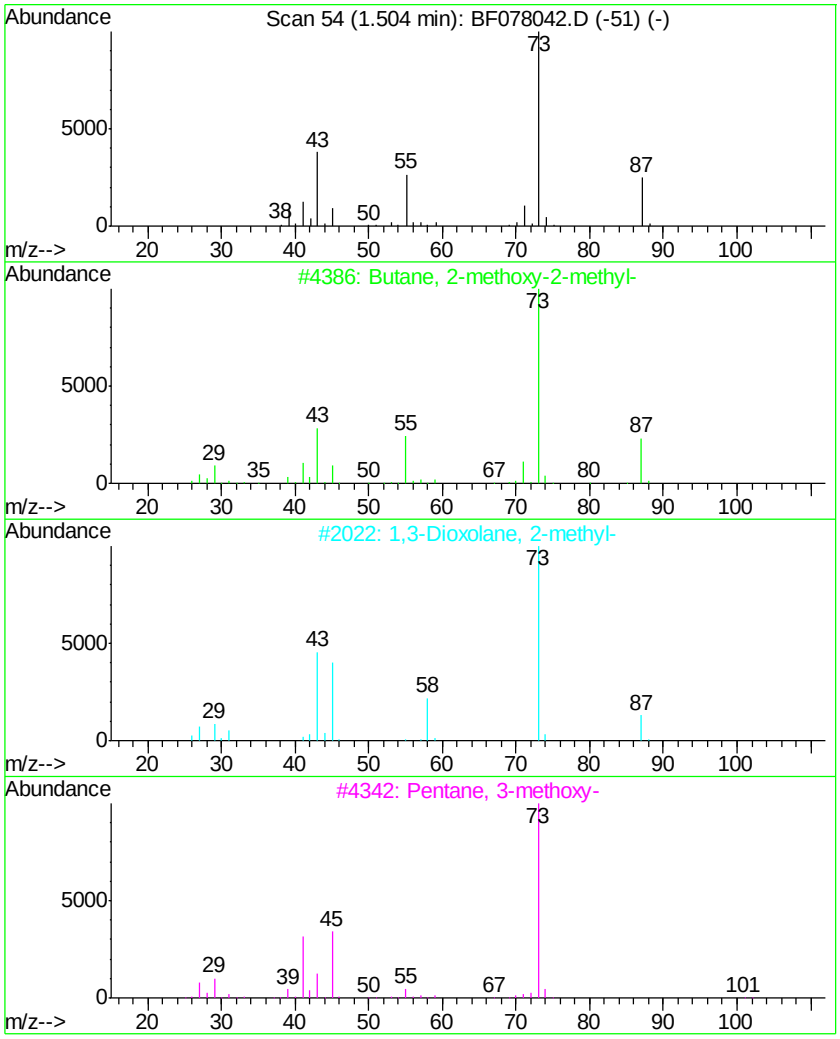
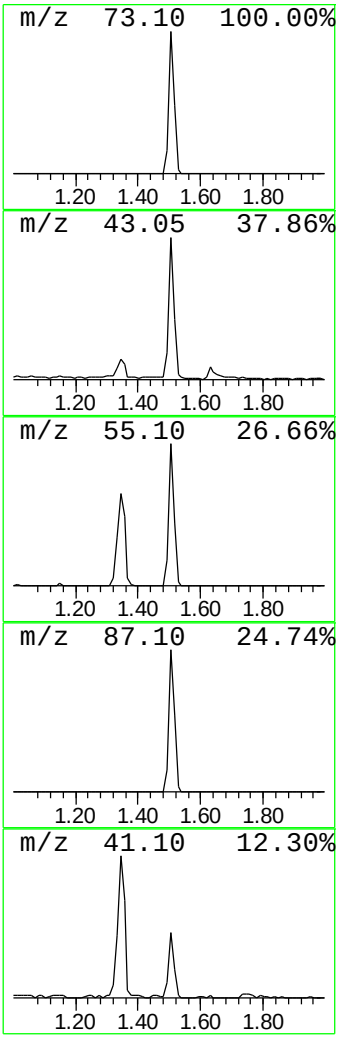
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	24.03 ng	258973	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078042.D
Acq On : 27 Mar 2015 17:50
Operator : TP/IZ
Sample : G1654-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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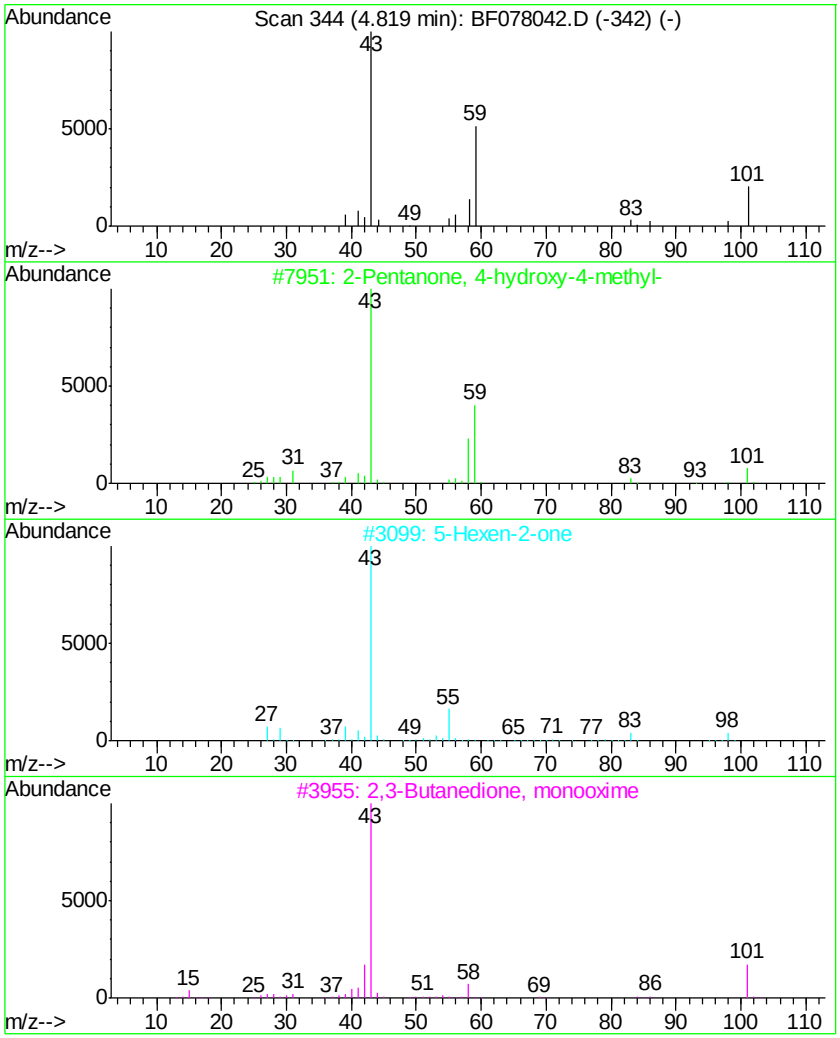
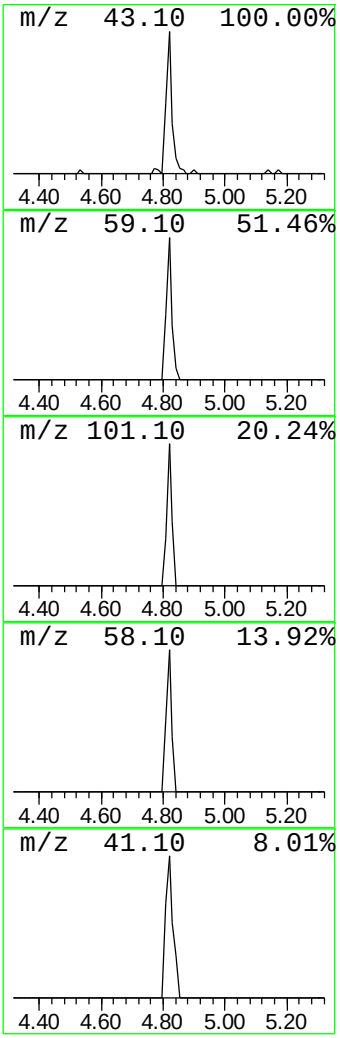
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.80 ng	40997	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078042.D
Acq On : 27 Mar 2015 17:50
Operator : TP/IZ
Sample : G1654-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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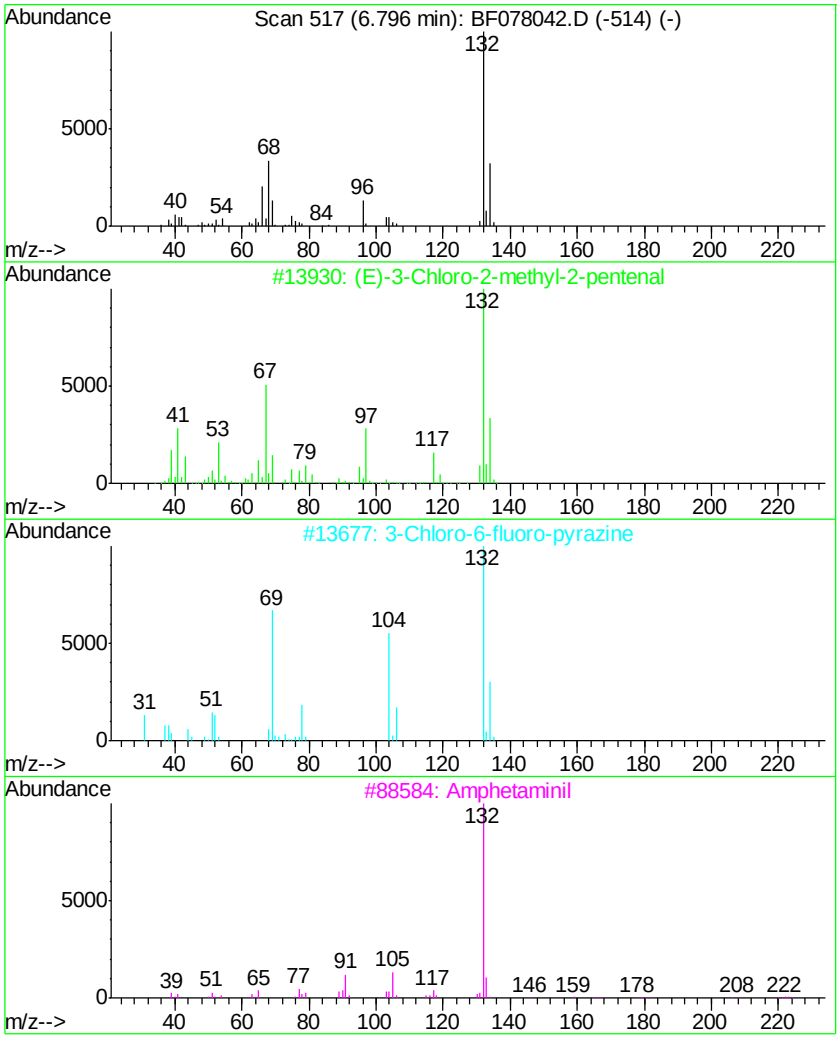
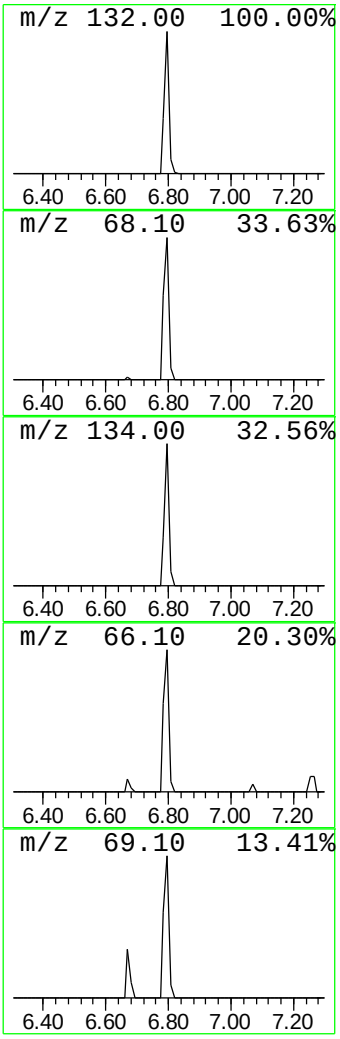
Peak Number 6 unknown6.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	16.78 ng	180919	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078042.D
Acq On : 27 Mar 2015 17:50
Operator : TP/IZ
Sample : G1654-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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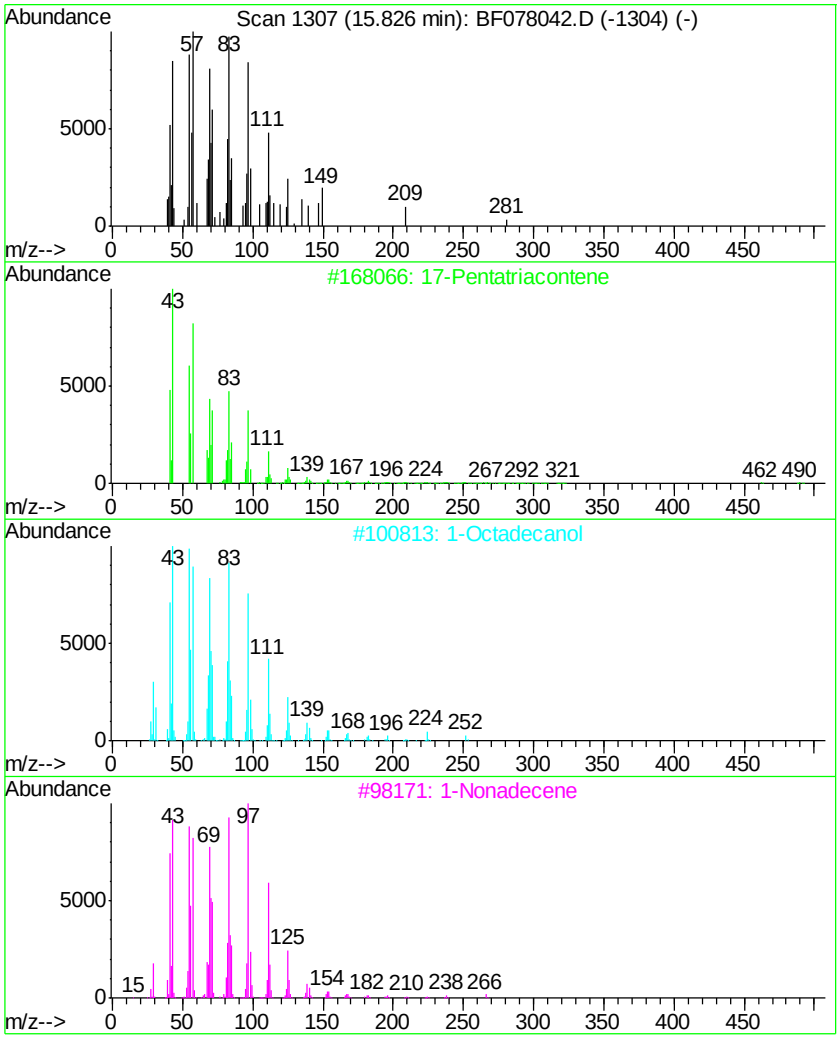
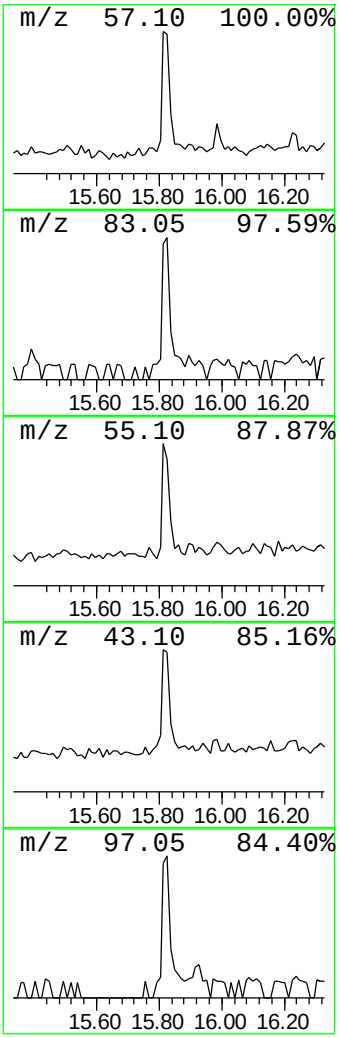
Peak Number 8 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.61 ng	79064	Chrysene-d12	15.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	87
2	1-Octadecanol	270	C18H38O	000112-92-5	87
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078042.D
Acq On : 27 Mar 2015 17:50
Operator : TP/IZ
Sample : G1654-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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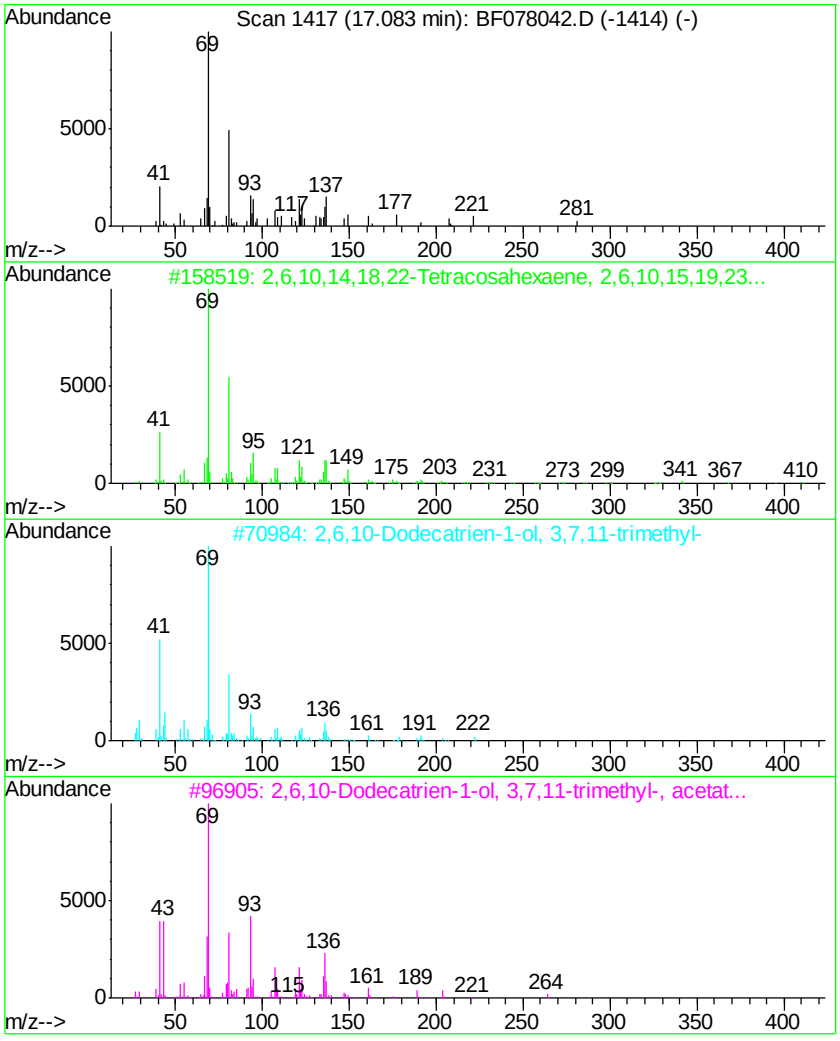
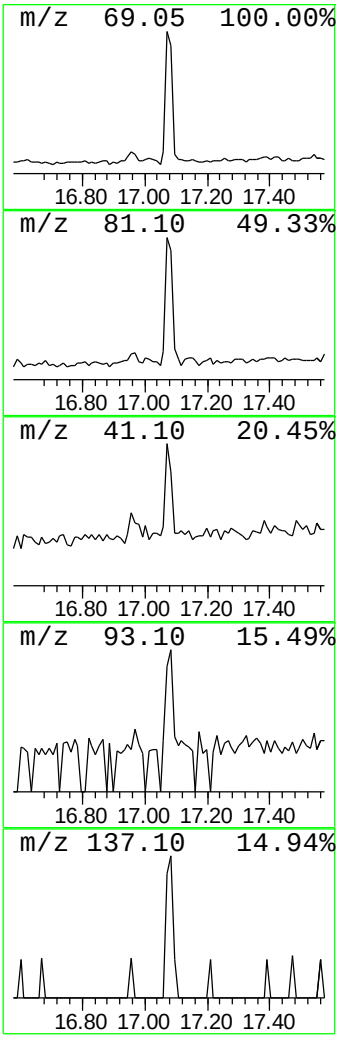
Peak Number 9 2,6,10,14,18,22-Tetracosahe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	2.43 ng	52149	Perylene-d12	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	Squalene	410	C30H50	007683-64-9	64
5	1-(3,5-Dinitrophenoxy)-3,7,11-tr...	388	C21H28N2O5	1000187-44-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078042.D
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Operator : TP/IZ
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
unknown0.97	0.97	2.1	ng	23053	1	7.07	215576	20.0
Butane, 2-methoxy...	1.50	24.0	ng	258973	1	7.07	215576	20.0
2-Pentanone, 4-hy...	4.82	3.8	ng	40997	1	7.07	215576	20.0
unknown6.80	6.80	16.8	ng	180919	1	7.07	215576	20.0
17-Pentatriacontene	15.83	3.6	ng	79064	5	15.93	437650	20.0
2,6,10,14,18,22-T...	17.08	2.4	ng	52149	6	17.62	429139	20.0