LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079203.D
Acq On : 13 May 2015 19:46
Operator : TP/IZ
Sample : G2177-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

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-BF043015.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	1.381	14	17	19	rVB	3318583	4260634	100.00%	20.243%
2	1.507	25	28	31	rVB	132309	224910	5.28%	1.069%
3	1.678	41	43	44	rBV	161720	183650	4.31%	0.873%
4	1.701	44	45	51	rVV	277530	410948	9.65%	1.953%
5	1.827	54	56	93	rVB	1605006	3912591	91.83%	18.590%
6	5.016	333	335	343	rVB	43967	54457	1.28%	0.259%
7	5.530	377	380	382	rBV	860763	1037076	24.34%	4.927%
8	6.799	489	491	493	rBV	1274553	1106942	25.98%	5.259%
9	6.947	501	504	506	rBV	1066974	1143976	26.85%	5.435%
10	7.233	527	529	531	rBV	374571	333118	7.82%	1.583%
11	7.416	543	545	548	rVB	941288	881389	20.69%	4.188%
12	7.919	587	589	592	rBV	555393	715655	16.80%	3.400%
13	8.810	665	667	669	rBV	535996	467190	10.97%	2.220%
14	10.159	782	785	787	rBV	1355086	1294129	30.37%	6.149%
15	10.982	855	857	860	rBV	524930	495316	11.63%	2.353%
16	11.965	940	943	946	rBV	933731	914362	21.46%	4.344%
17	12.822	1016	1018	1021	rBV	399572	517613	12.15%	2.459%
18	14.114	1127	1131	1135	rBV3	17650	46981	1.10%	0.223%
19	14.834	1191	1194	1196	rBV	1375582	1400749	32.88%	6.655%
20	15.234	1227	1229	1233	rBV3	21498	42640	1.00%	0.203%
21	15.897	1285	1287	1291	rBV5	21030	55701	1.31%	0.265%
22	16.080	1299	1303	1307	rBV2	85805	191223	4.49%	0.909%
23	16.205	1312	1314	1317	rBV	493563	629234	14.77%	2.990%
24	17.565	1431	1433	1437	rVB	51272	79865	1.87%	0.379%
25	18.206	1486	1489	1492	rBV	478232	646853	15.18%	3.073%

Sum of corrected areas: 21047202

LSC Report - Integrated Chromatogram

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Operator : TP/IZ
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Misc :
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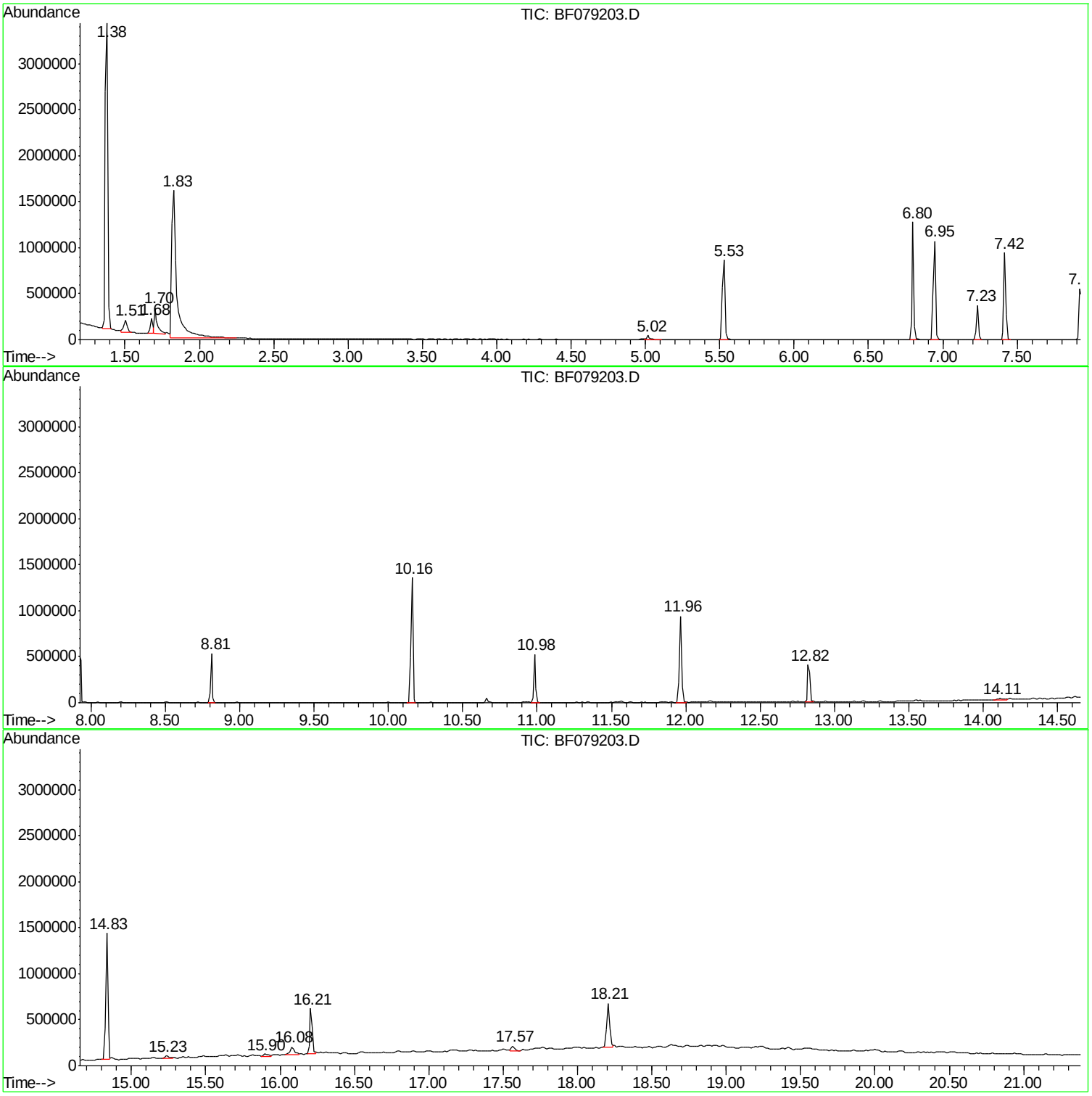
Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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Data File : BF079203.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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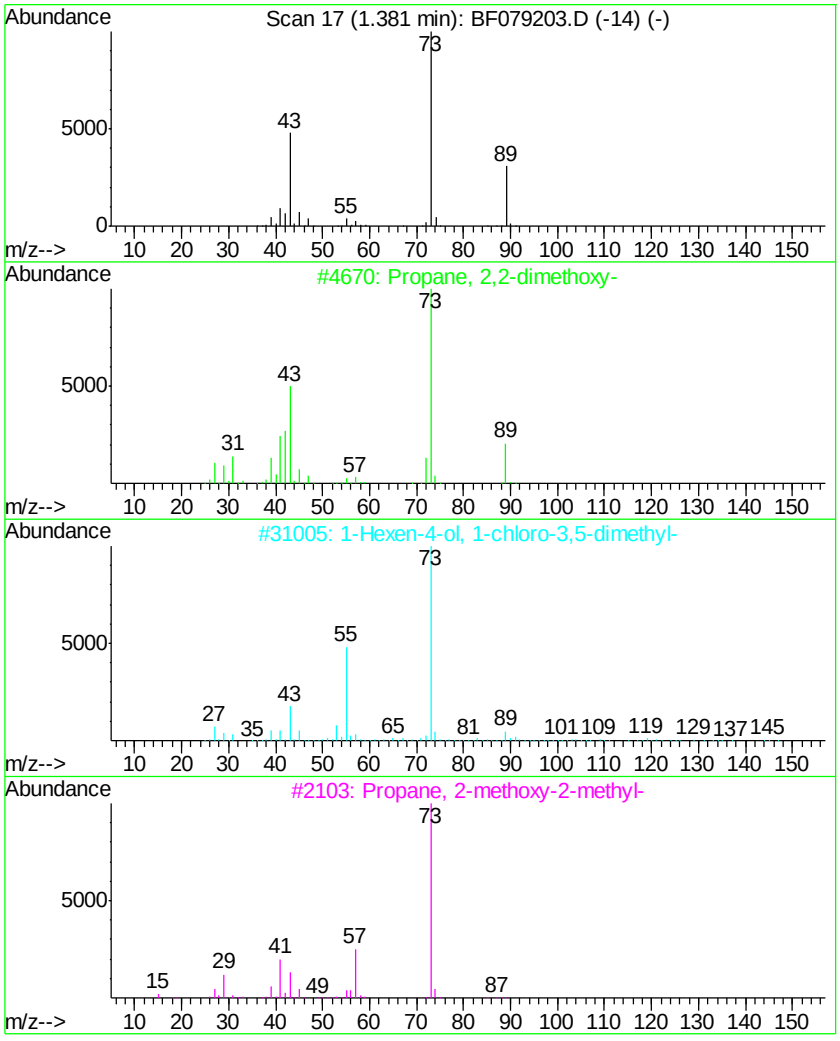
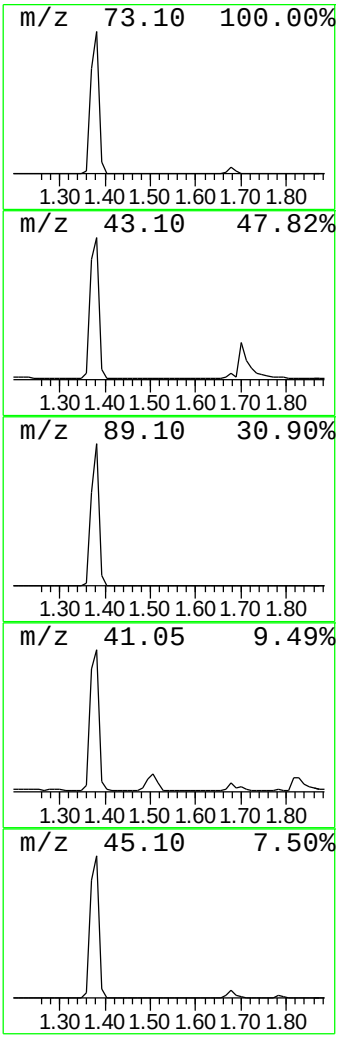
Peak Number 1 unknown1.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	255.80 ng	4260630	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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Sample : G2177-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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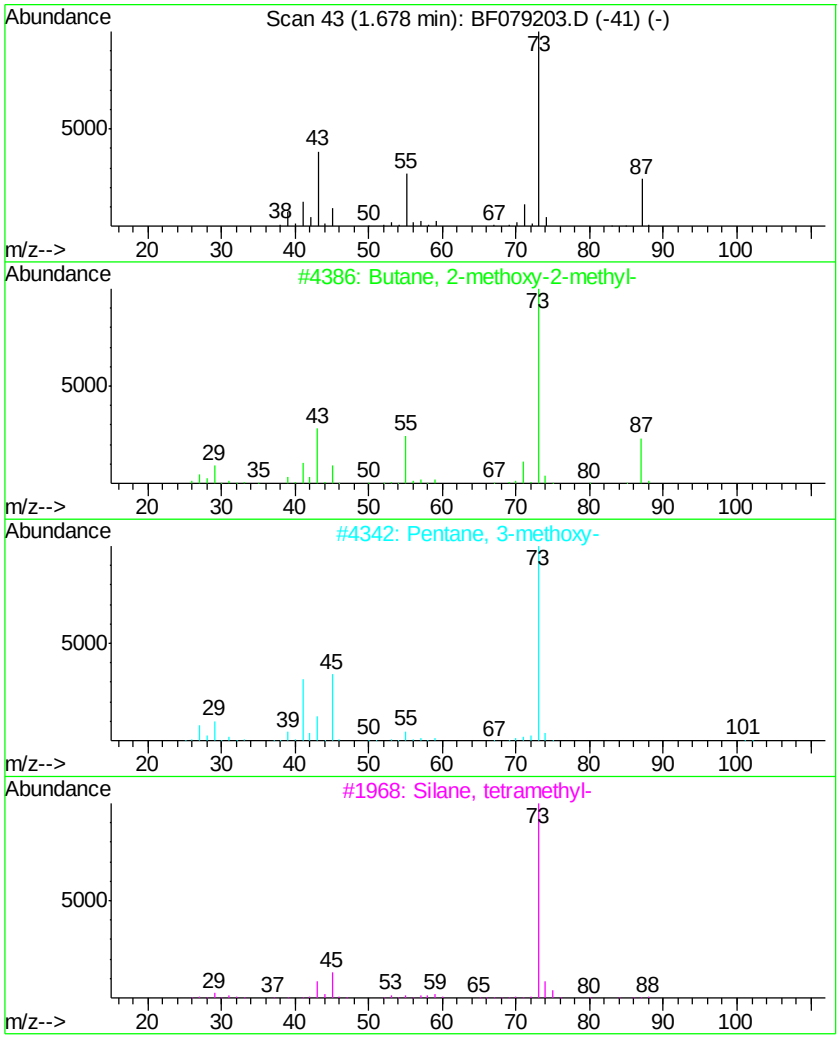
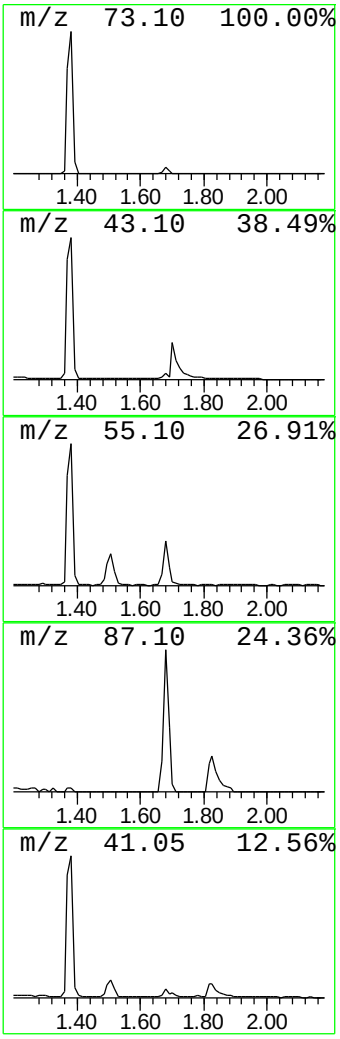
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	11.03 ng	183650	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079203.D
Acq On : 13 May 2015 19:46
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Sample : G2177-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Integration Parameters: LSCINT.P

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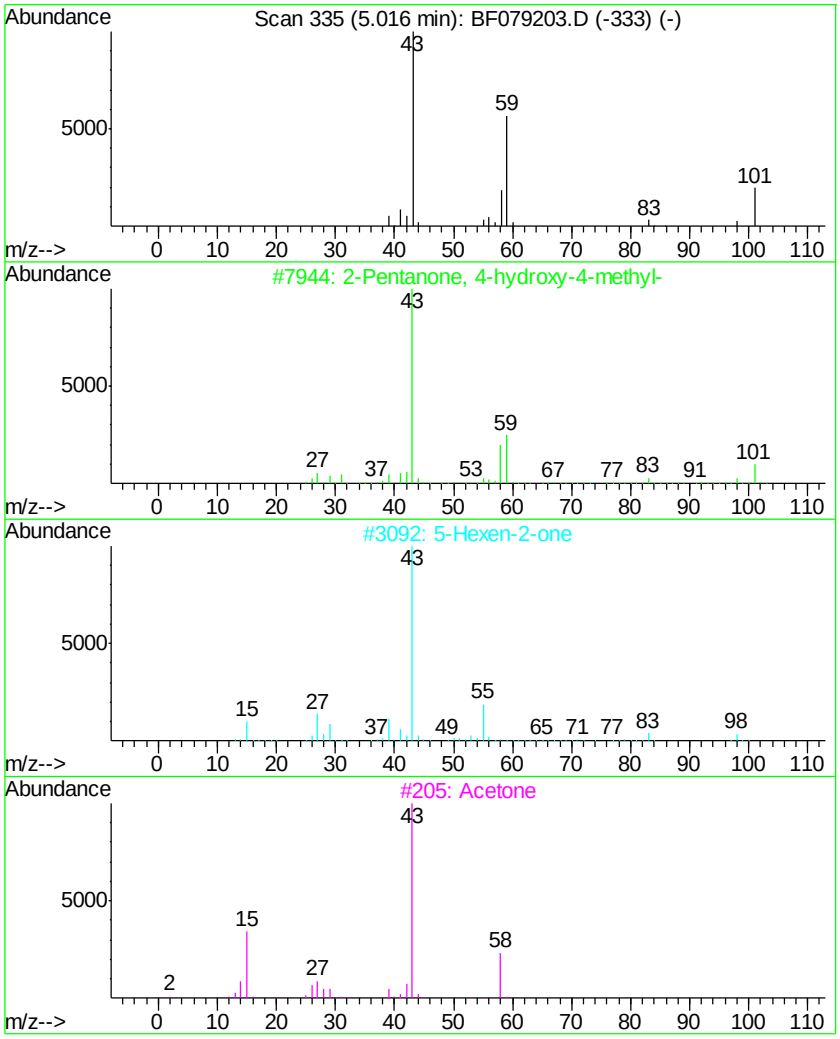
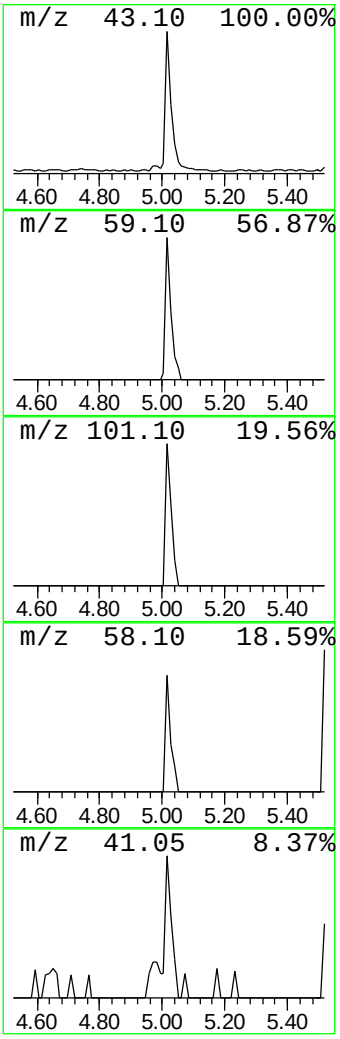
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.27 ng	54457	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetone	58	C3H6O	000067-64-1	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079203.D
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Sample : G2177-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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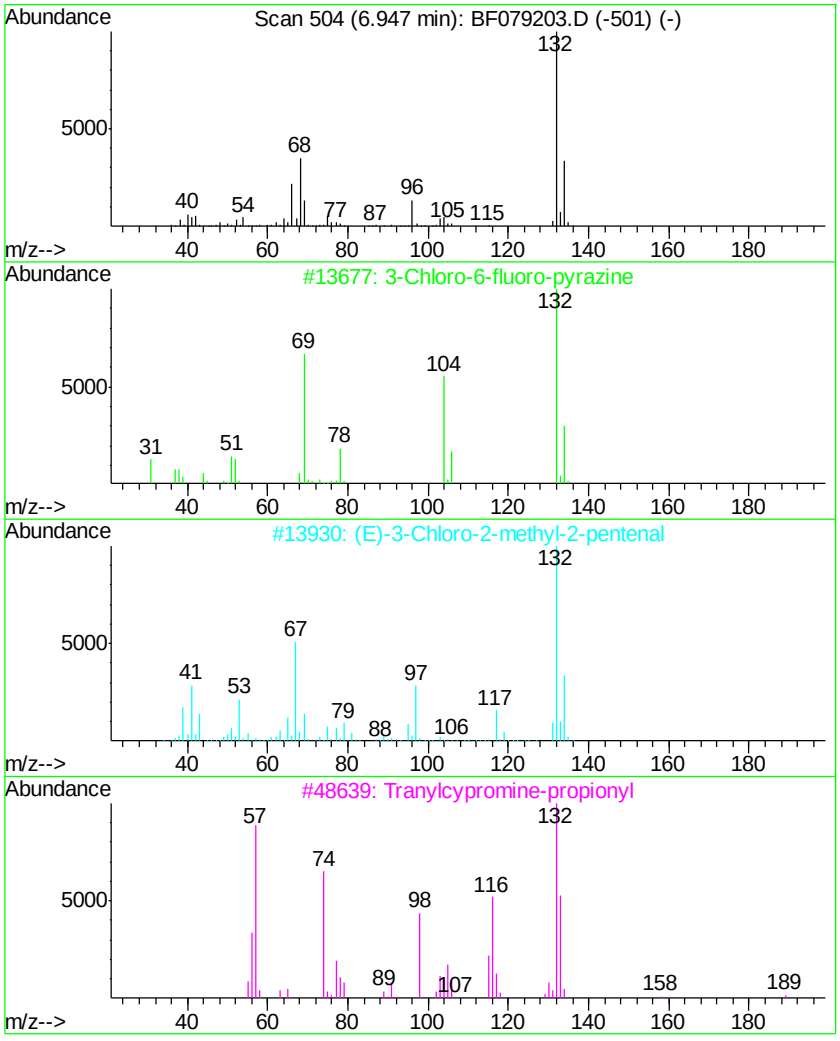
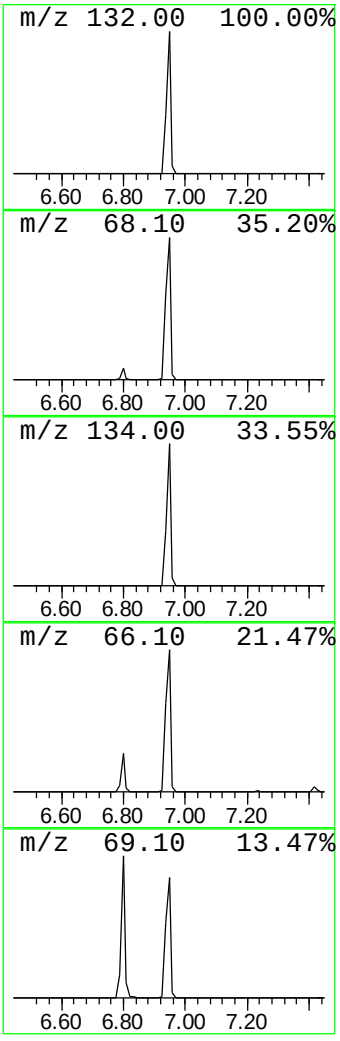
Peak Number 7 unknown6.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	68.68 ng	1143980	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079203.D
Acq On : 13 May 2015 19:46
Operator : TP/IZ
Sample : G2177-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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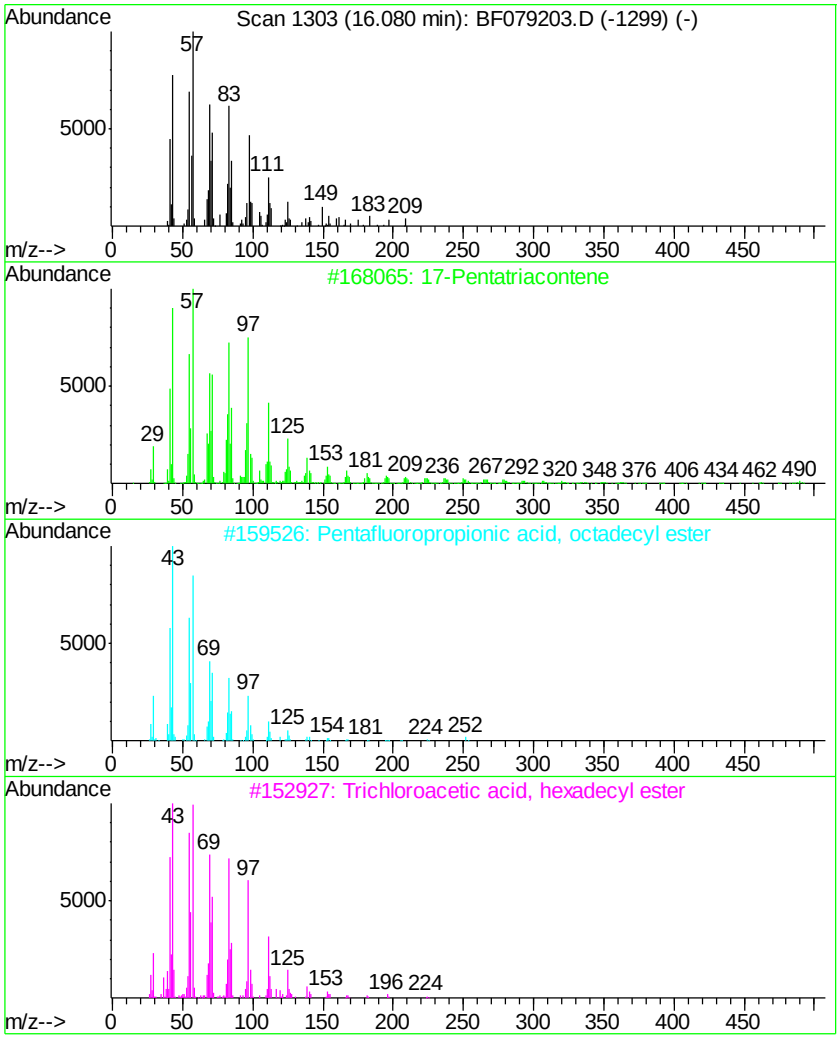
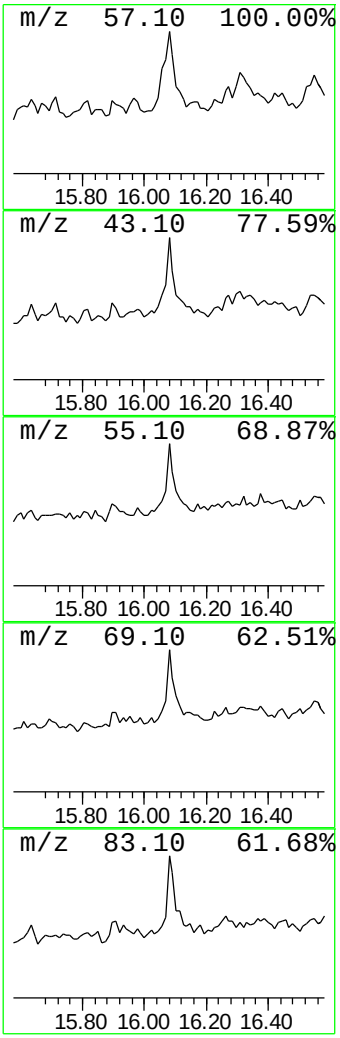
Peak Number 9 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	6.08 ng	191223	Chrysene-d12	16.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81





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Sample : G2177-19
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Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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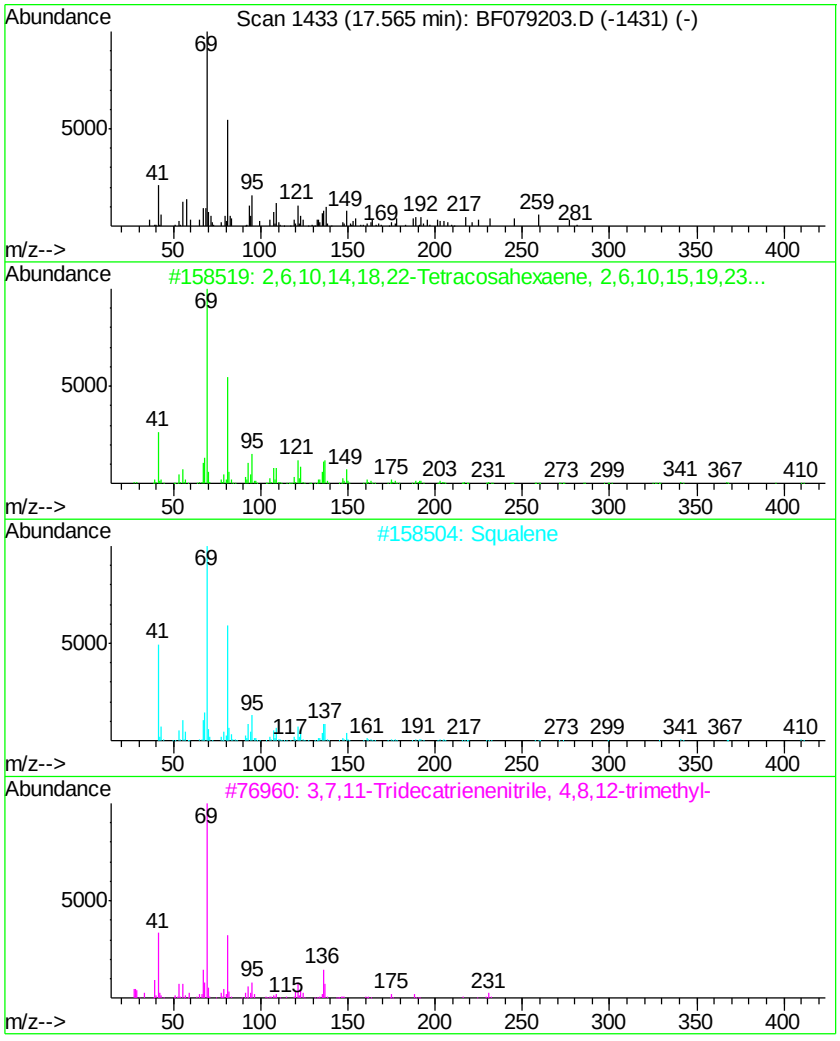
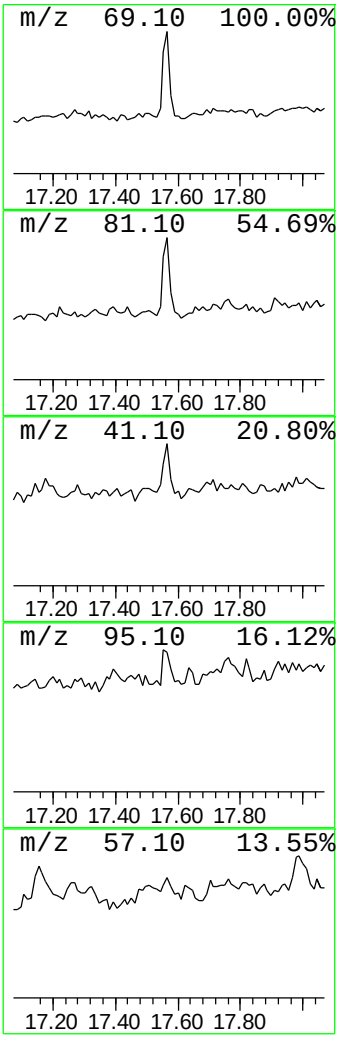
Peak Number 10 2,6,10,14,18,22-Tetracosahe... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.47 ng	79865	Perylene-d12	18.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80
2	Squalene	410	C30H50	007683-64-9	80
3	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72
4	Farnesol isomer a	222	C15H26O	1000108-92-4	64
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	53





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : PS-30A(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.38	1.38	255.8	ng	4260630	1	7.23	333118	20.0
Butane, 2-methoxy...	1.68	11.0	ng	183650	1	7.23	333118	20.0
2-Pentanone, 4-hy...	5.02	3.3	ng	54457	1	7.23	333118	20.0
unknown6.95	6.95	68.7	ng	1143980	1	7.23	333118	20.0
17-Pentatriacontene	16.08	6.1	ng	191223	5	16.21	629234	20.0
2,6,10,14,18,22-T...	17.57	2.5	ng	79865	6	18.21	646853	20.0