LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078891.D
Acq On : 1 May 2015 14:31
Operator : TP/IZ
Sample : G2069-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-033

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	1.518	26	29	31	rVB	2457172	2927785	40.42%	10.538%
2	1.655	38	41	50	rVB	270819	595307	8.22%	2.143%
3	1.770	50	51	55	rVV	608325	871543	12.03%	3.137%
4	1.838	55	57	61	rVV	258571	393598	5.43%	1.417%
5	1.907	61	63	100	rVB	2865519	7242791	100.00%	26.068%
6	5.164	346	348	356	rVB	120873	141959	1.96%	0.511%
7	5.656	388	391	393	rBV	1340299	1426203	19.69%	5.133%
8	6.902	498	500	503	rBV	1637360	1450725	20.03%	5.221%
9	7.062	512	514	517	rBV	1415497	1501828	20.74%	5.405%
10	7.359	538	540	542	rBV	464487	420053	5.80%	1.512%
11	7.542	554	556	559	rVB	1167453	1072466	14.81%	3.860%
12	8.045	598	600	602	rBV	1067295	909347	12.56%	3.273%
13	8.936	675	678	680	rBV	580663	576848	7.96%	2.076%
14	10.285	793	796	798	rBV	1433252	1753445	24.21%	6.311%
15	10.788	838	840	842	rBV	81186	97123	1.34%	0.350%
16	11.108	866	868	871	rVB	609911	636966	8.79%	2.293%
17	12.091	951	954	956	rBV	1198878	1175847	16.23%	4.232%
18	12.959	1027	1030	1032	rBV	694504	692122	9.56%	2.491%
19	14.960	1202	1205	1207	rBV	1645421	2137906	29.52%	7.695%
20	16.125	1304	1307	1313	rBV	154997	231052	3.19%	0.832%
21	16.251	1316	1318	1321	rBV	609186	756503	10.44%	2.723%
22	18.023	1470	1473	1476	rBV	602493	772789	10.67%	2.781%

Sum of corrected areas: 27784206

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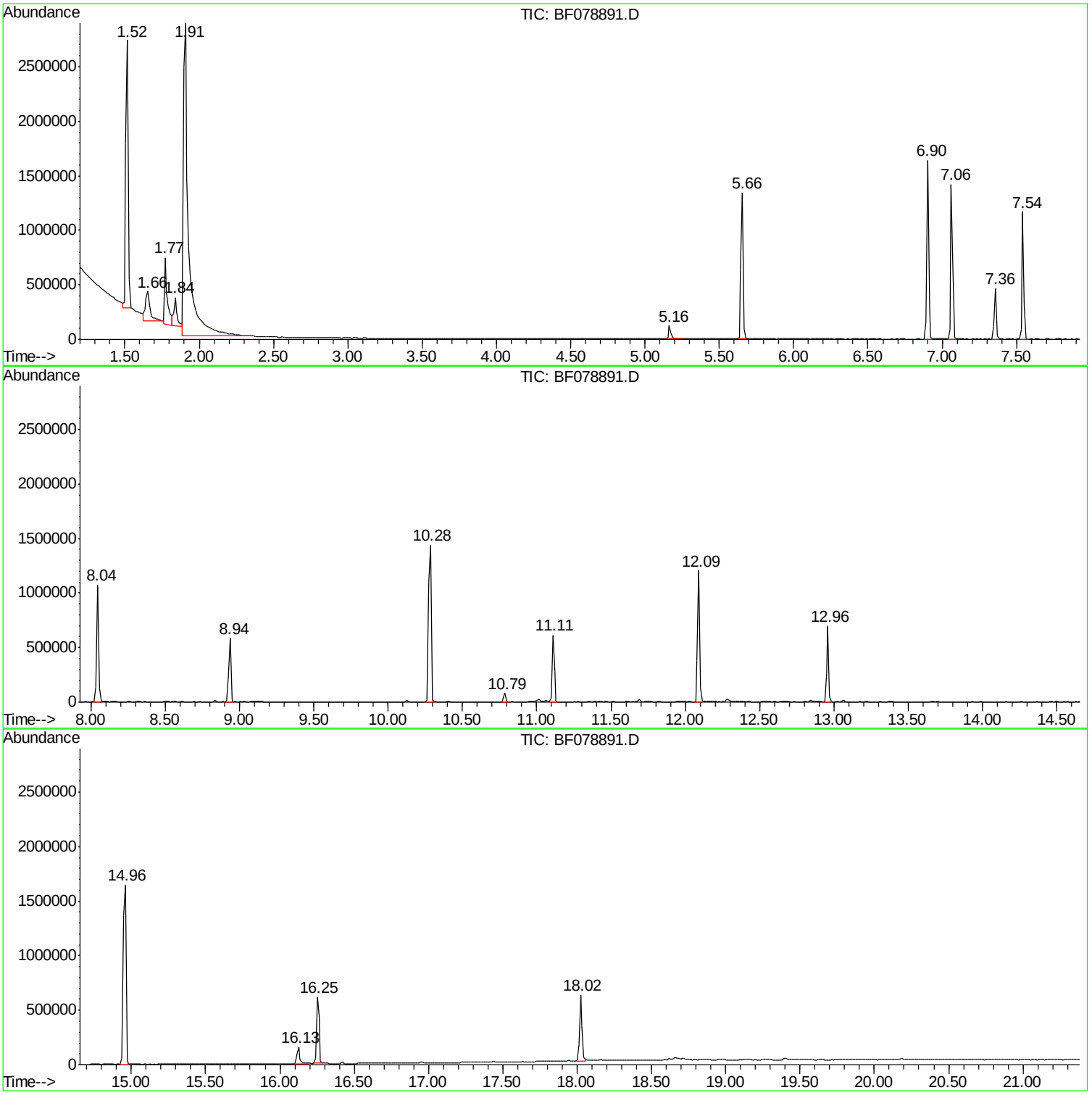
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FS-033

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 : BF078891.D
Acq On : 1 May 2015 14:31
Operator : TP/IZ
Sample : G2069-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

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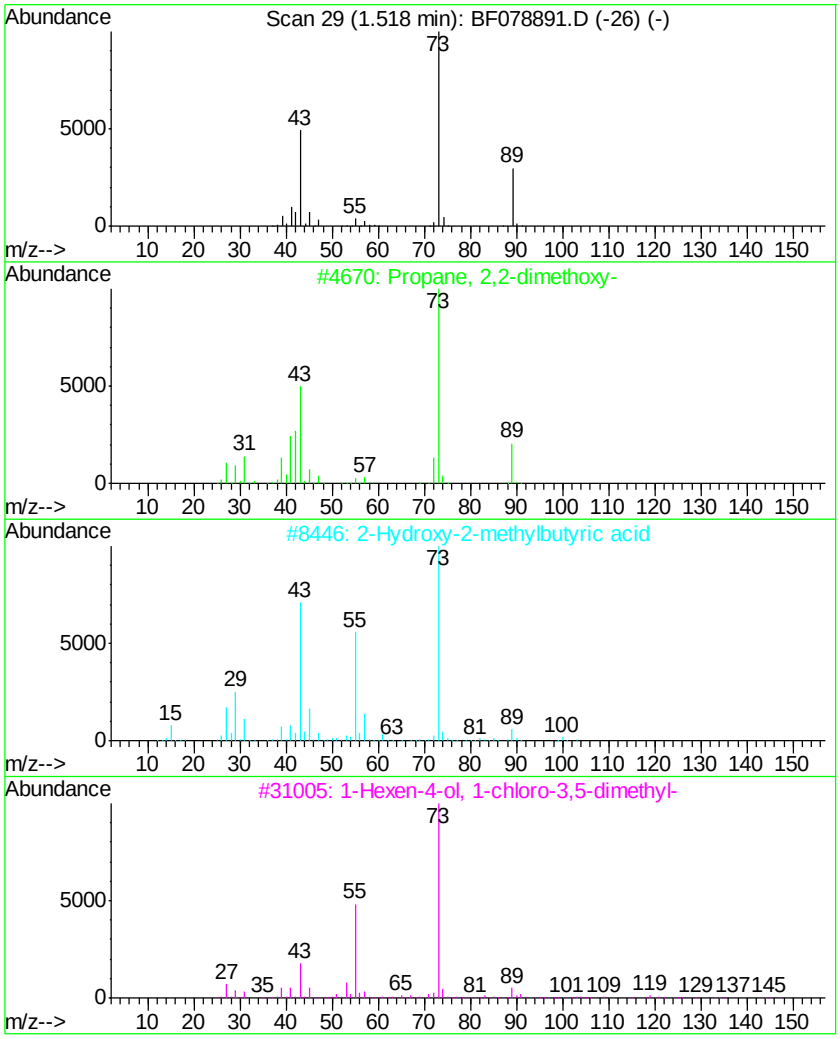
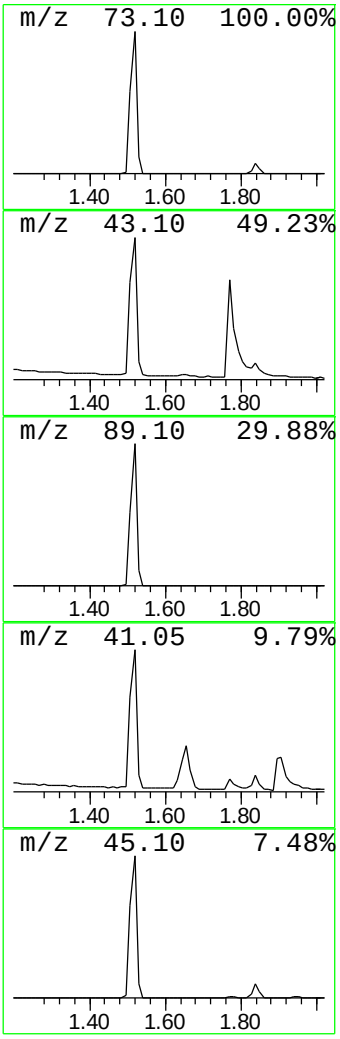
Peak Number 1 unknown1.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	139.40 ng	2927790	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078891.D
Acq On : 1 May 2015 14:31
Operator : TP/IZ
Sample : G2069-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-033

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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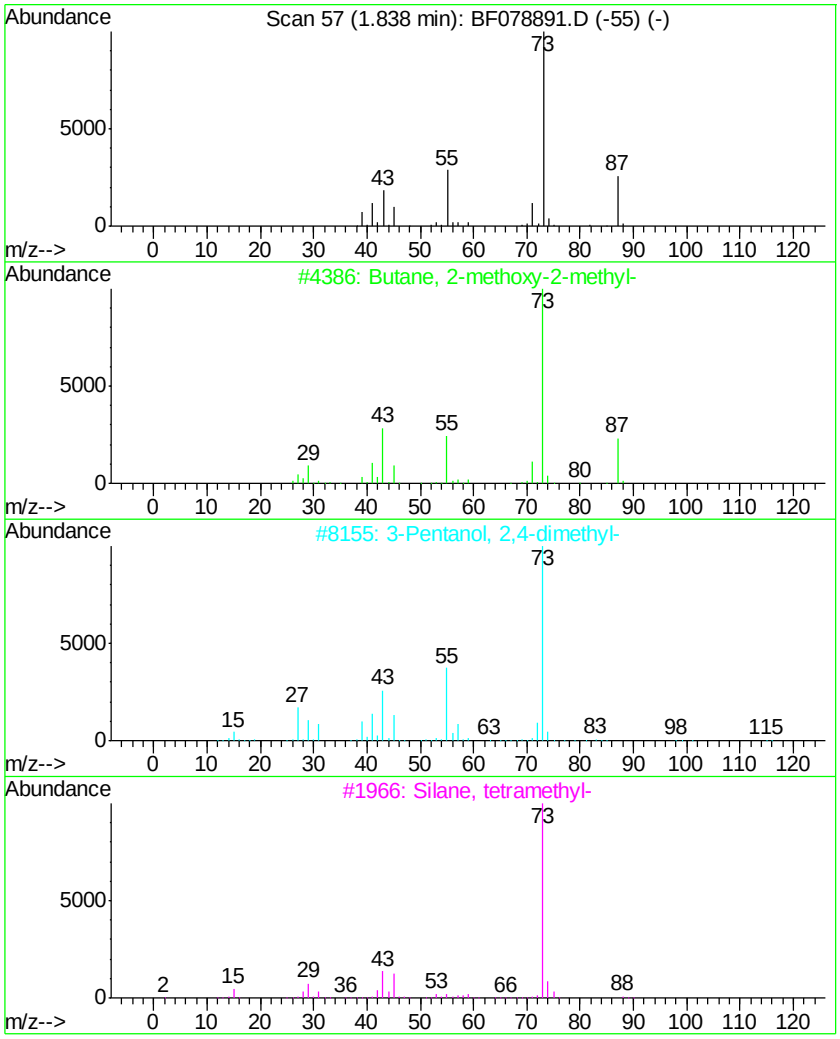
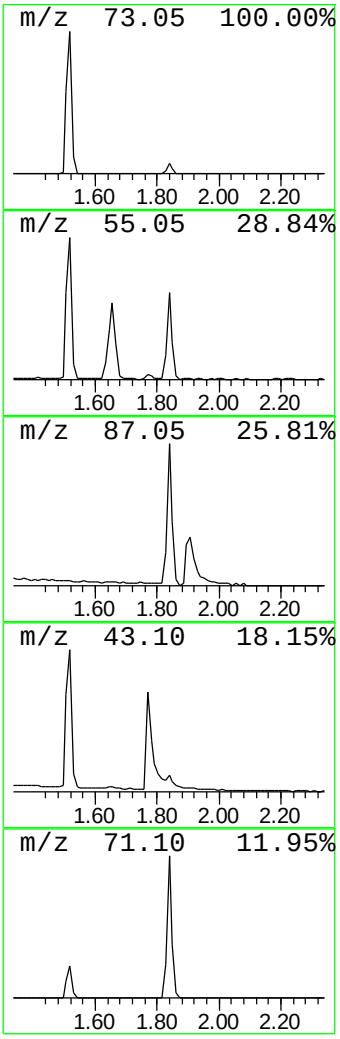
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	18.74 ng	393598	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
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\BF050115\
Data File : BF078891.D
Acq On : 1 May 2015 14:31
Operator : TP/IZ
Sample : G2069-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-033

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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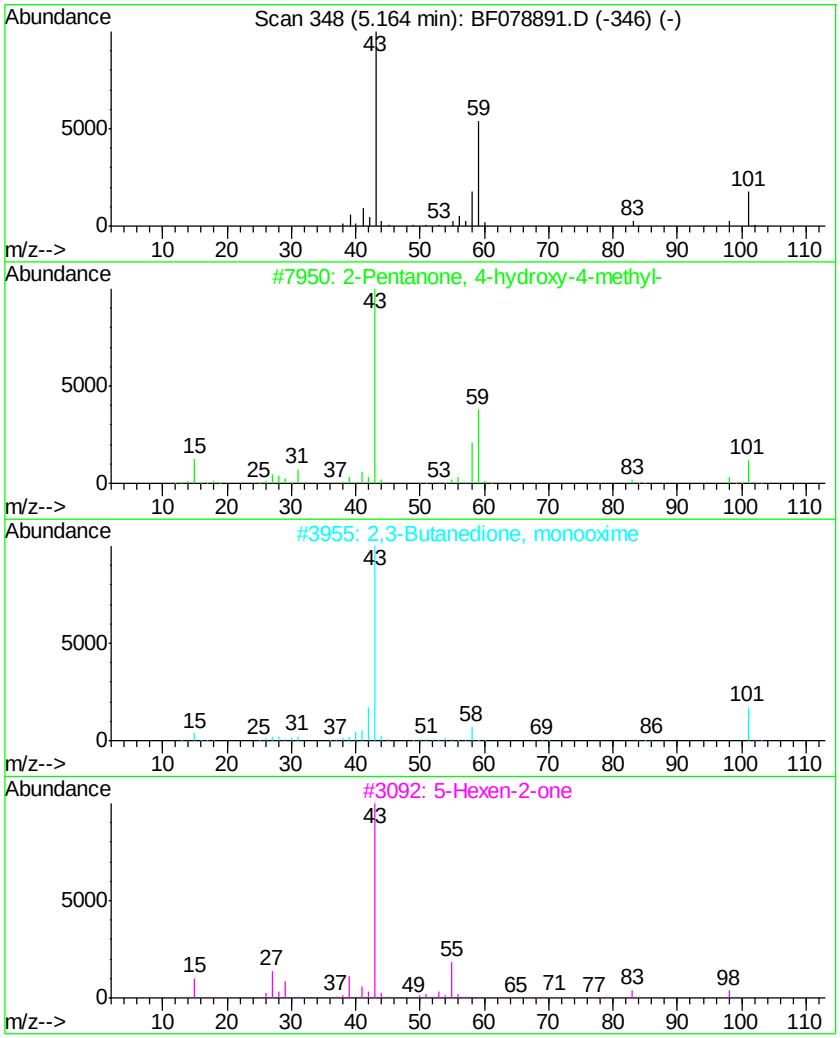
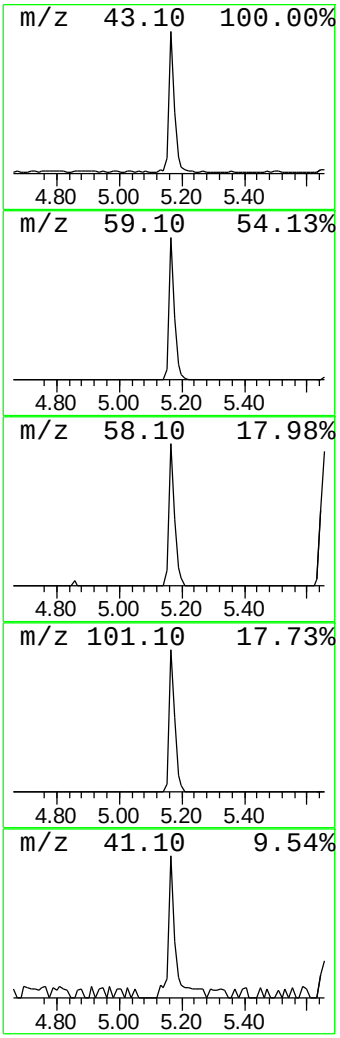
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	6.76 ng	141959	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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Operator : TP/IZ
Sample : G2069-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-033

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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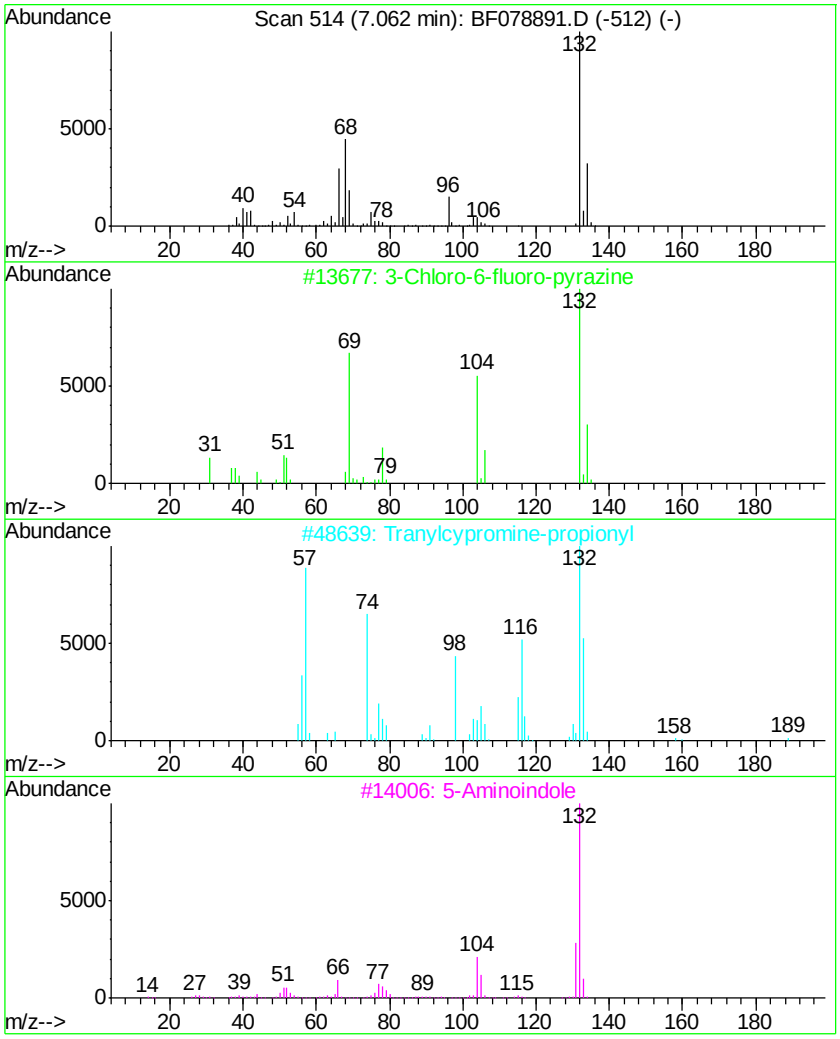
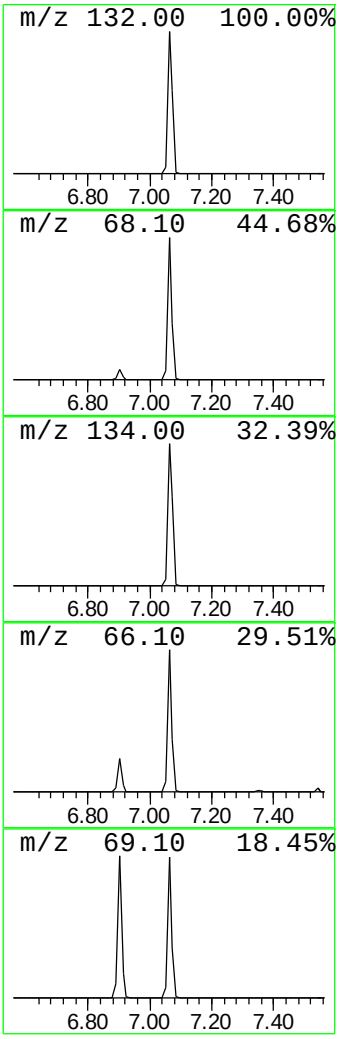
Peak Number 7 unknown7.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	71.51 ng	1501830	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
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Acq On : 1 May 2015 14:31
Operator : TP/IZ
Sample : G2069-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-033

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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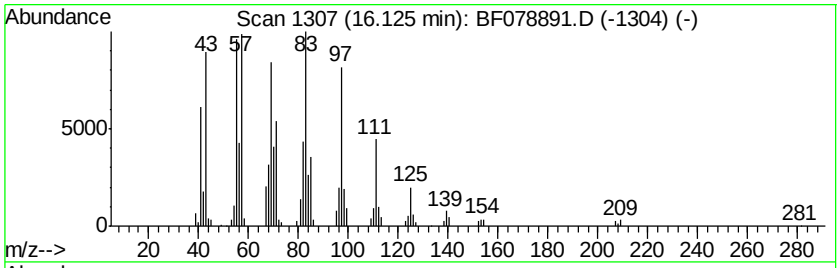
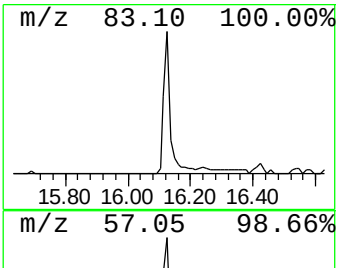
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	6.11 ng	231052	Chrysene-d12	16.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	91
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	1-Heptadecanol	256	C17H36O	001454-85-9	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





Tentatively Identified Compound (LSC) summary

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Data File : BF078891.D
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Operator : TP/IZ
Sample : G2069-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-033

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
unknown1.52	1.52	139.4	ng	2927790	1	7.36	420053	20.0
Butane, 2-methoxy...	1.84	18.7	ng	393598	1	7.36	420053	20.0
2-Pentanone, 4-hy...	5.16	6.8	ng	141959	1	7.36	420053	20.0
unknown7.06	7.06	71.5	ng	1501830	1	7.36	420053	20.0
Pentafluoropropio...	16.13	6.1	ng	231052	5	16.25	756503	20.0