LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

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-BF060915.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	1.290	7	9	11	rVB2	12402606	16399693	100.00%	50.310%
2	2.193	86	88	101	rVB	85087	252361	1.54%	0.774%
3	2.364	101	103	114	rVV	578881	1288303	7.86%	3.952%
4	2.764	135	138	141	rBV	573519	796458	4.86%	2.443%
5	6.033	422	424	426	rBV	714142	636215	3.88%	1.952%
6	7.016	508	510	512	rBV	314274	371535	2.27%	1.140%
7	7.187	522	525	527	rBV	1071068	1217971	7.43%	3.736%
8	7.416	543	545	548	rBV	365143	302902	1.85%	0.929%
9	7.576	557	559	561	rVB	1512725	1225917	7.48%	3.761%
10	7.976	591	594	596	rBV	732785	837528	5.11%	2.569%
11	8.708	656	658	660	rBV	519154	413584	2.52%	1.269%
12	9.782	750	752	754	rVB	2482846	1985366	12.11%	6.091%
13	10.479	811	813	816	rBV	516896	462698	2.82%	1.419%
14	11.279	880	883	885	rBV2	710708	971150	5.92%	2.979%
15	11.439	895	897	898	rBV	343710	283698	1.73%	0.870%
16	11.474	898	900	902	rVV	386945	469943	2.87%	1.442%
17	11.508	902	903	904	rVV	427007	306144	1.87%	0.939%
18	11.622	911	913	915	rVB2	217413	217316	1.33%	0.667%
19	11.656	915	916	919	rBV2	231783	298929	1.82%	0.917%
20	11.988	943	945	947	rBV	586679	490380	2.99%	1.504%
21	13.680	1090	1093	1095	rBV	2235373	2318514	14.14%	7.113%
22	14.960	1202	1205	1208	rBV	491612	536273	3.27%	1.645%
23	16.880	1370	1373	1381	rBV	284714	514612	3.14%	1.579%

Sum of corrected areas: 32597490

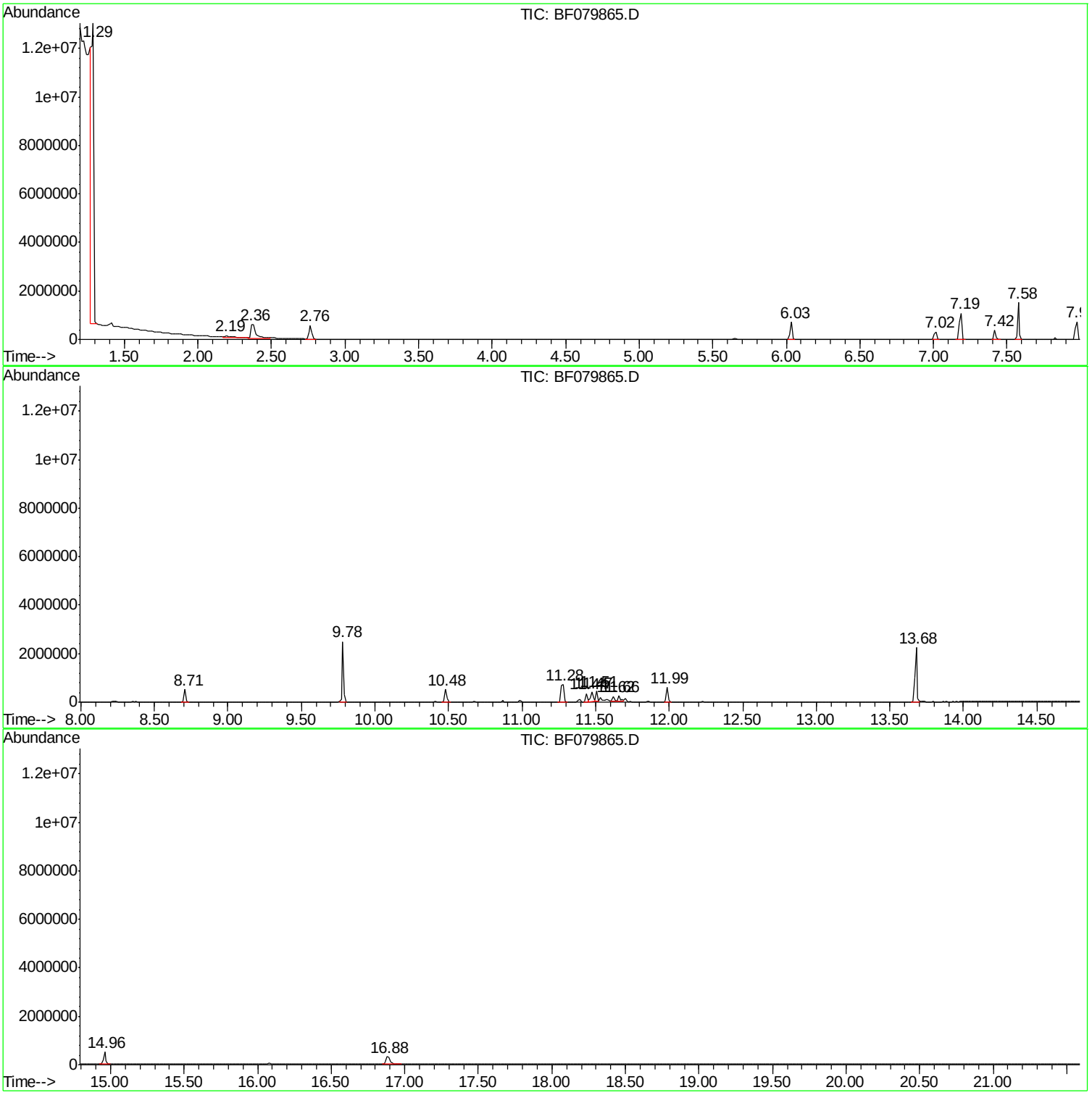
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.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\BF061015\
Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

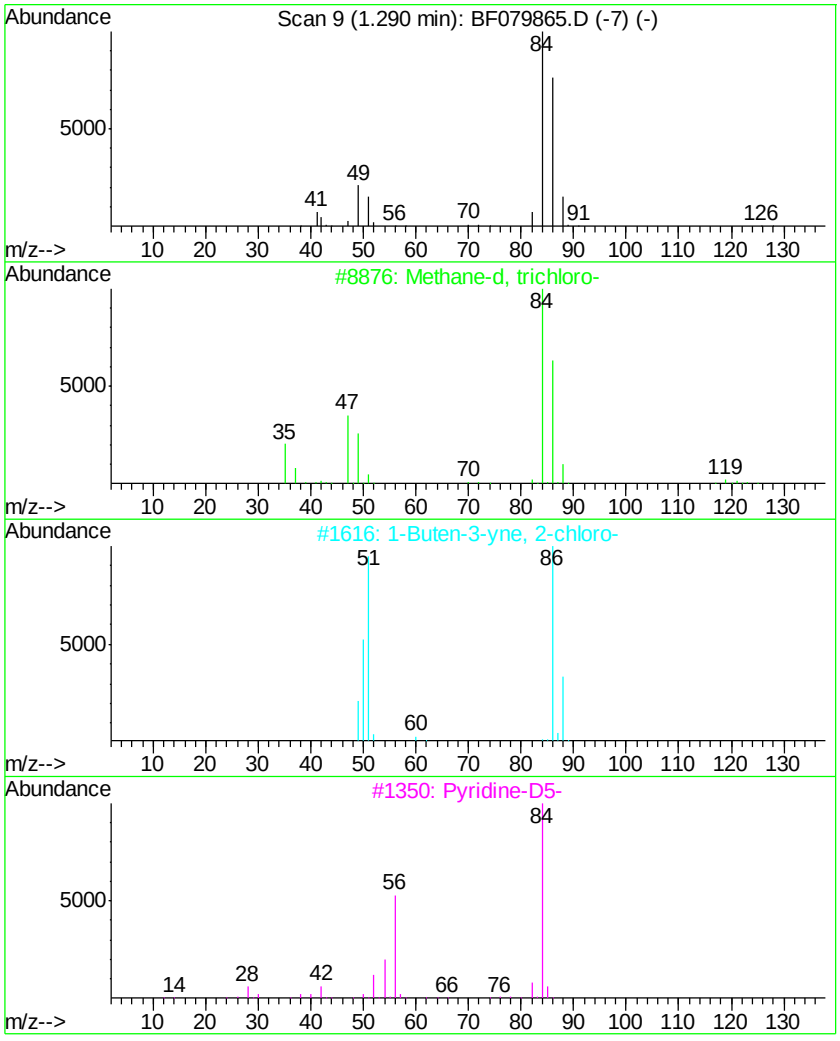
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

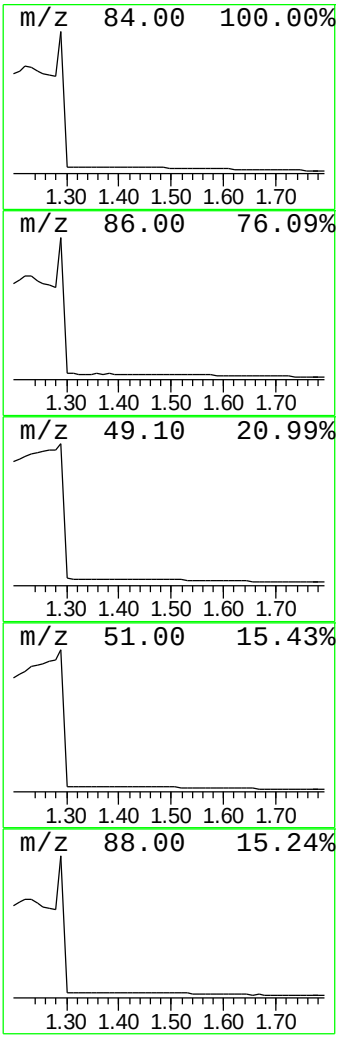
****

Peak Number 1 unknown1.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	1082.84 ng	16399700	1,4-Dichlorobenzene-d4	7.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane-d, trichloro-	119	CDCl3	000865-49-6	43
2	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	7
3	Pyridine-D5-	84	C5D5N	007291-22-7	5
4	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	4





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.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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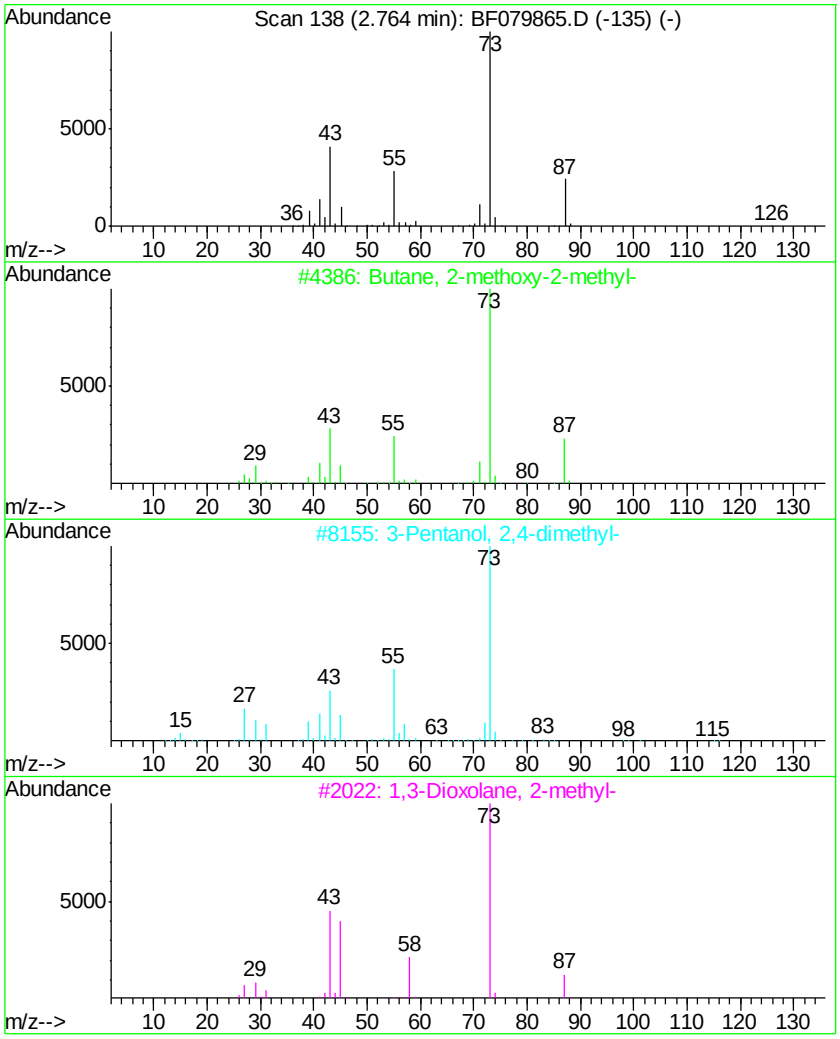
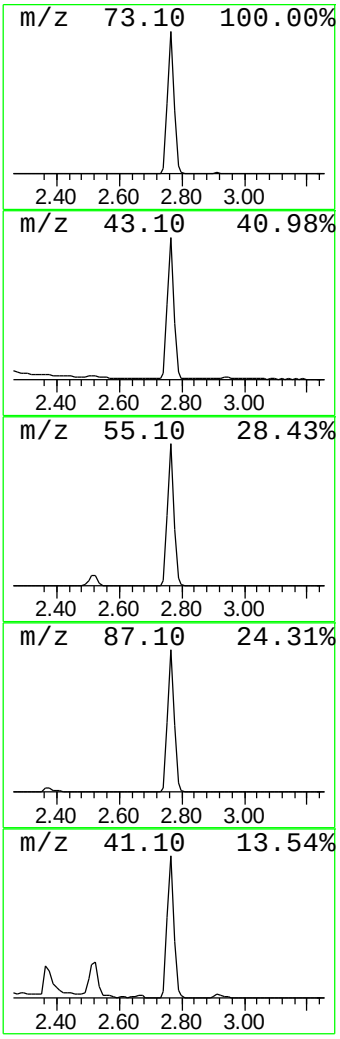
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	52.59 ng	796458	1,4-Dichlorobenzene-d4	7.42

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	37
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.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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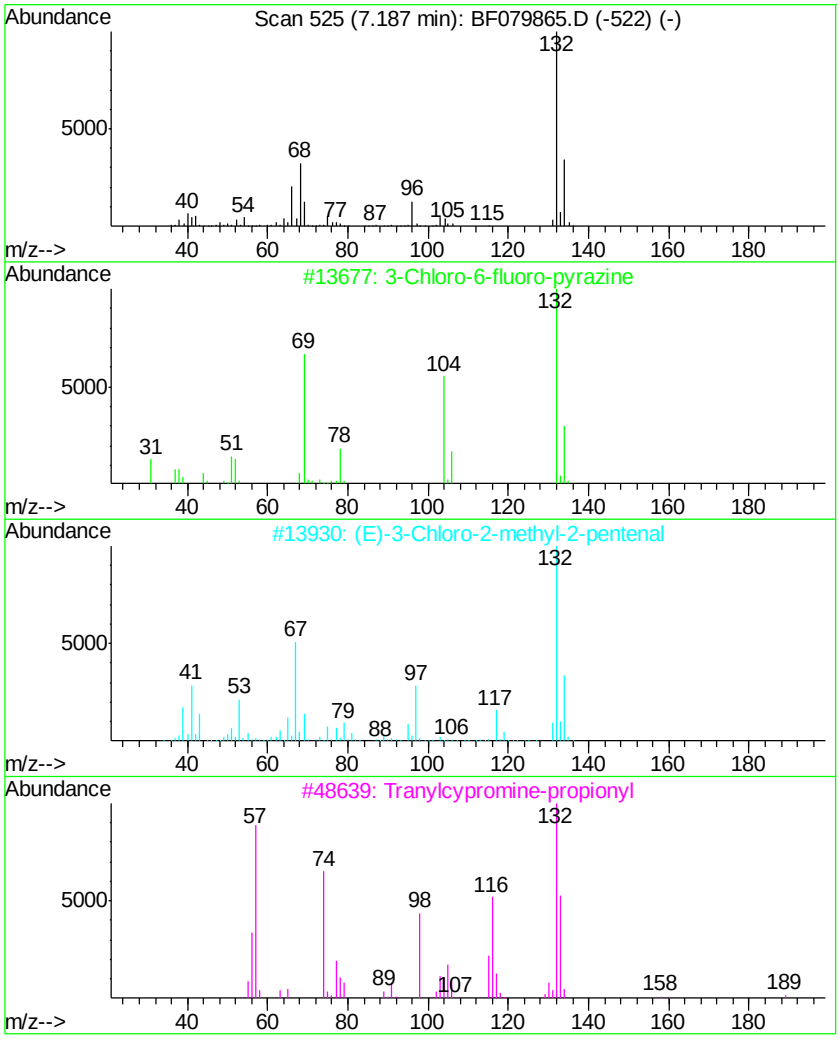
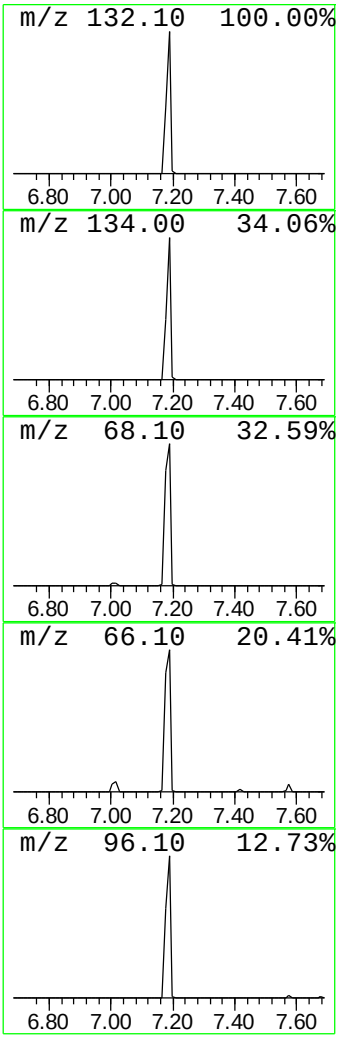
Peak Number 5 unknown7.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	80.42 ng	1217970	1,4-Dichlorobenzene-d4	7.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.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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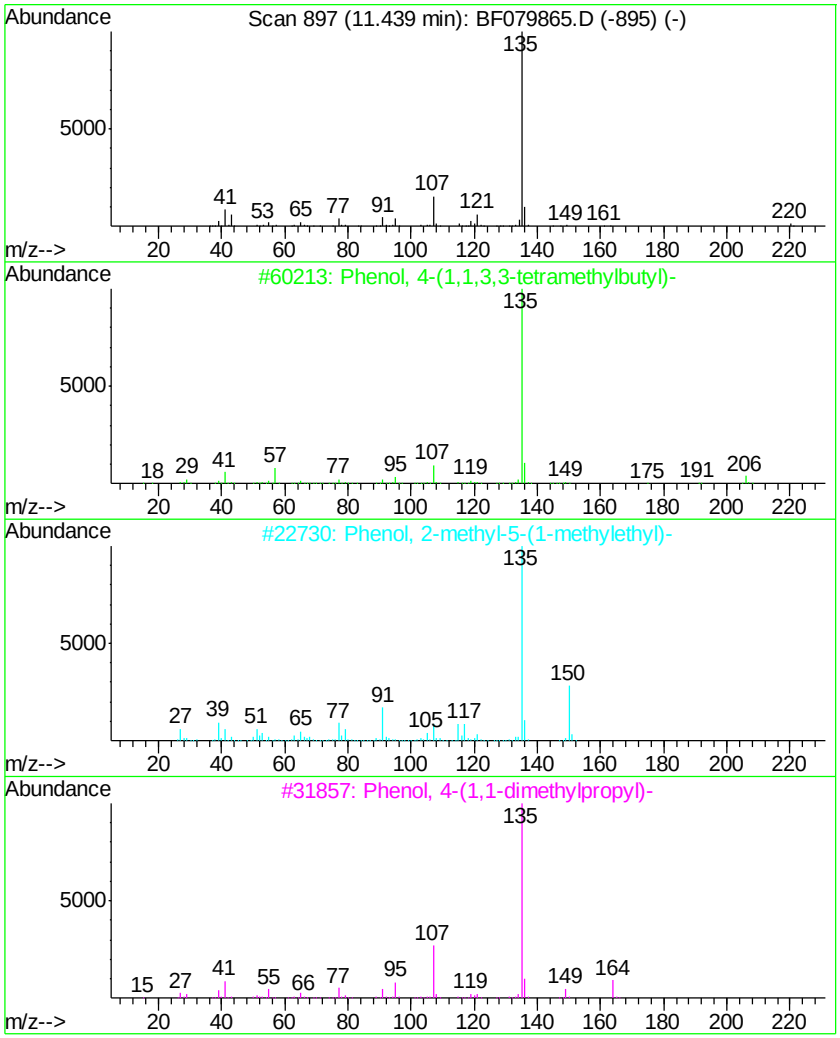
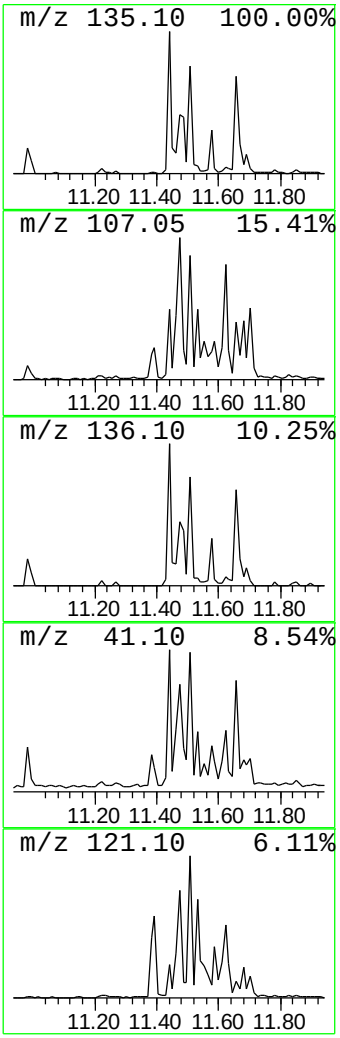
Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	11.57 ng	283698	Phenanthrene-d10	11.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

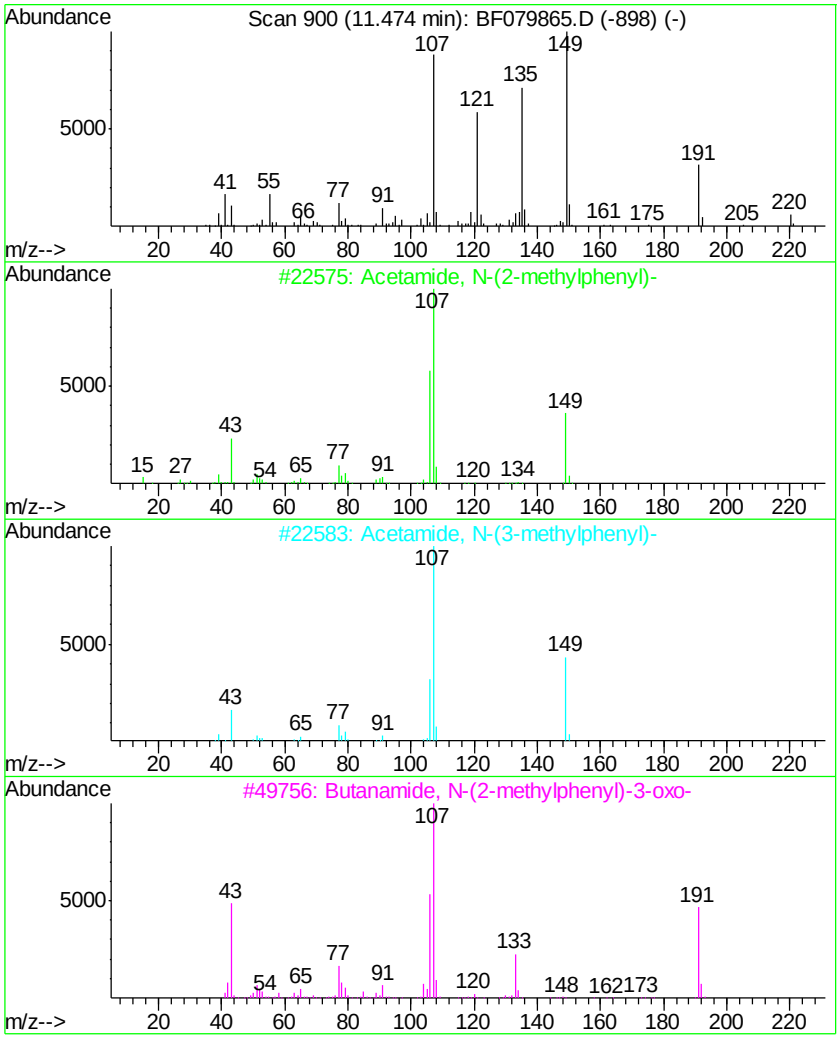
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

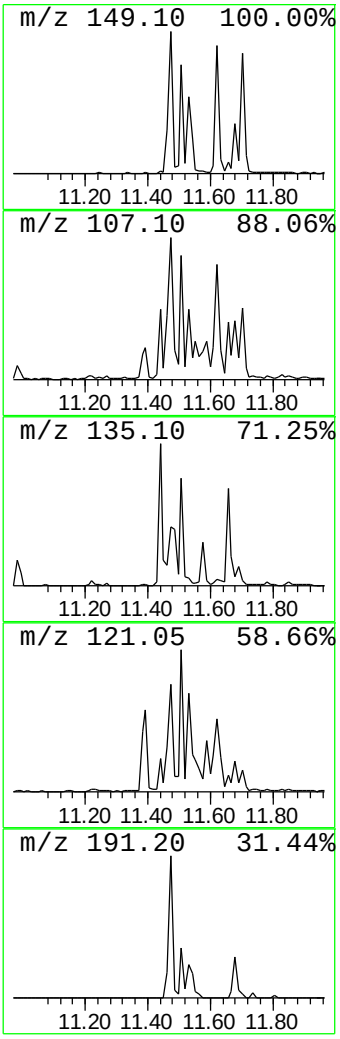
****

Peak Number 8 unknown11.47 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	19.17 ng	469943	Phenanthrene-d10	11.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	30
5	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	30





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079865.D
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Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

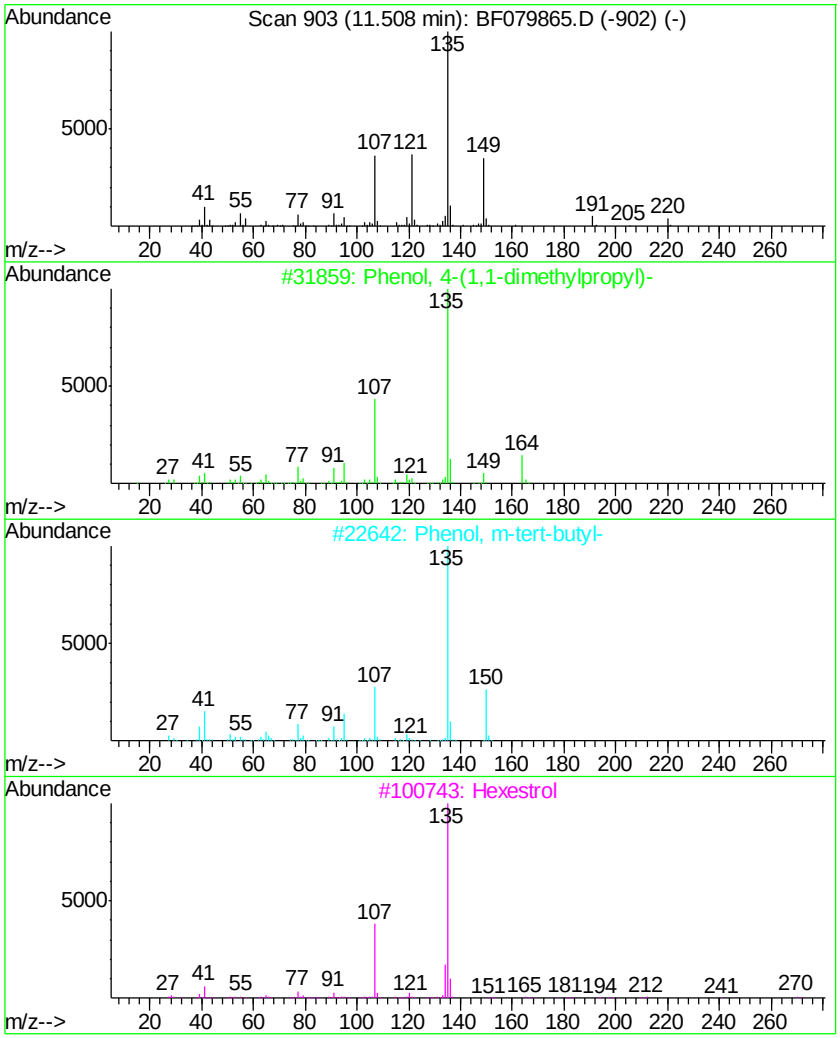
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

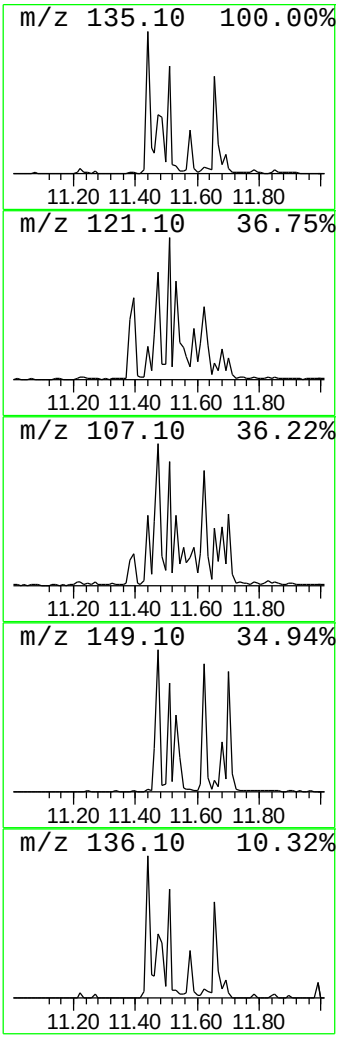
****

Peak Number 9 Phenol, 4-(1,1-dimethylprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	12.49 ng	306144	Phenanthrene-d10	11.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	50





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Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

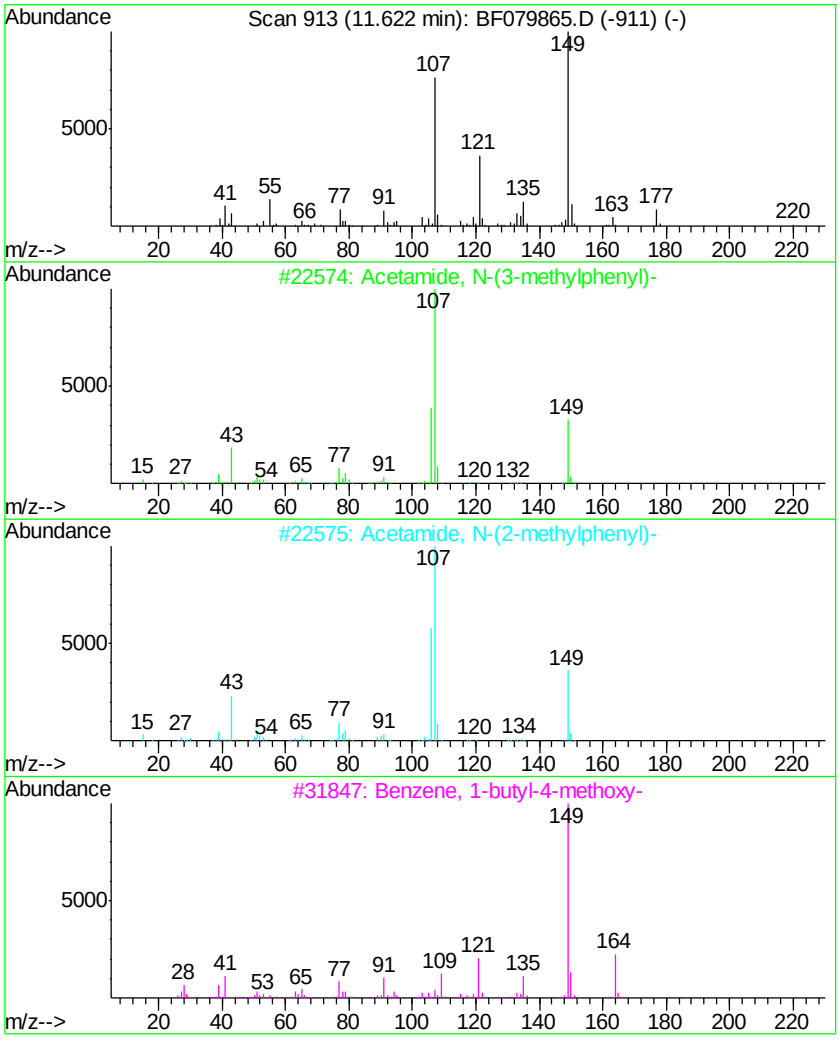
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

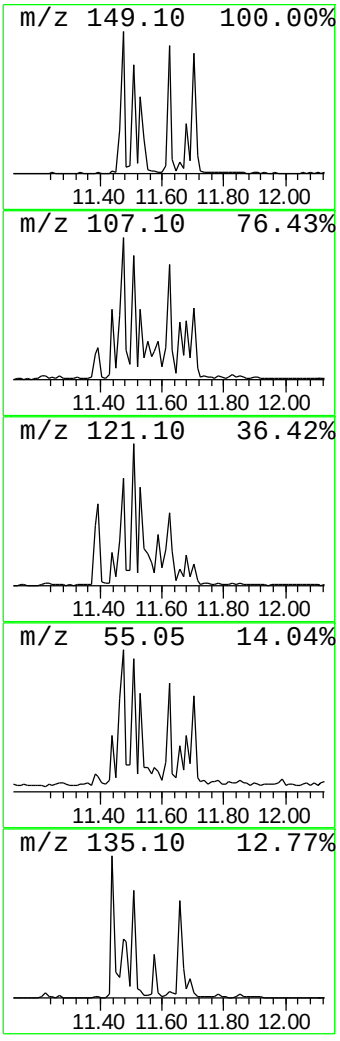
****

Peak Number 10 Acetamide, N-(3-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	8.86 ng	217316	Phenanthrene-d10	11.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	72
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	64
3	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	43
4	Oxirane, [(4-ethylphenoxy)methyl]-	178	C11H14O2	002930-02-1	38
5	Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079865.D
Acq On : 10 Jun 2015 15:20
Operator : TP/IZ
Sample : G2536-08
Misc :
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Instrument : BNA_F
ClientSampleId : P5-12A(FILTERED)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.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
unknown1.29	1.29	1082.8	ng	16399700	1	7.42	302902	20.0
Butane, 2-methoxy...	2.76	52.6	ng	796458	1	7.42	302902	20.0
unknown7.19	7.19	80.4	ng	1217970	1	7.42	302902	20.0
Phenol, 4-(1,1,3,...	11.44	11.6	ng	283698	4	11.99	490380	20.0
unknown11.47	11.47	19.2	ng	469943	4	11.99	490380	20.0
Phenol, 4-(1,1-di...	11.51	12.5	ng	306144	4	11.99	490380	20.0
Acetamide, N-(3-m...	11.62	8.9	ng	217316	4	11.99	490380	20.0