LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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	5.379	391	393	399	rBV	368466	442078	1.07%	0.463%
2	6.705	503	509	516	rBV2	169446	452522	1.09%	0.474%
3	6.807	516	518	521	rVB	774649	842437	2.03%	0.882%
4	6.888	522	525	526	rBV2	928981	1199324	2.89%	1.256%
5	7.036	535	538	541	rBV	422084	445906	1.08%	0.467%
6	7.208	551	553	555	rVB	309596	418948	1.01%	0.439%
7	7.276	557	559	561	rBV2	822986	1017427	2.45%	1.066%
8	7.790	598	604	607	rVB	779155	908369	2.19%	0.952%
9	9.276	730	734	737	rBV	1717978	3917451	9.45%	4.104%
10	9.425	737	747	751	rVV	7134062	41470432	100.00%	43.440%
11	9.528	751	756	757	rVV	5746493	12803304	30.87%	13.411%
12	9.562	757	759	762	rVV	6012114	8098630	19.53%	8.483%
13	9.631	763	765	767	rVV	765563	737087	1.78%	0.772%
14	10.031	798	800	802	rVB	1183035	1286544	3.10%	1.348%
15	10.842	868	871	879	rVB	464096	513511	1.24%	0.538%
16	11.814	954	956	960	rBV2	768337	954670	2.30%	1.000%
17	12.077	977	979	982	rVV	392928	521537	1.26%	0.546%
18	12.122	982	983	985	rVV2	359971	487719	1.18%	0.511%
19	12.168	985	987	991	rVV2	269454	598533	1.44%	0.627%
20	12.351	1001	1003	1006	rBV	469955	520522	1.26%	0.545%
21	12.671	1029	1031	1034	rVB	419402	432288	1.04%	0.453%
22	12.842	1044	1046	1049	rBV	461153	473250	1.14%	0.496%
23	13.391	1092	1094	1097	rBV	564324	651497	1.57%	0.682%
24	13.460	1097	1100	1101	rVV	987039	1345541	3.24%	1.409%
25	13.494	1101	1103	1107	rVV2	1340640	3063299	7.39%	3.209%
26	13.551	1107	1108	1111	rVV	1261492	1564068	3.77%	1.638%
27	13.620	1111	1114	1115	rVV	956649	1599770	3.86%	1.676%
28	13.642	1115	1116	1118	rVV2	1119181	1427626	3.44%	1.495%
29	13.677	1118	1119	1121	rVV	633145	742945	1.79%	0.778%
30	13.711	1121	1122	1125	rVV	1353418	1846007	4.45%	1.934%
31	13.768	1125	1127	1130	rVB	735398	913916	2.20%	0.957%
32	14.671	1203	1206	1208	rVB	1572970	1592608	3.84%	1.668%
33	14.820	1217	1219	1222	rBV2	169858	428768	1.03%	0.449%
34	14.980	1229	1233	1237	rVV3	245090	701253	1.69%	0.735%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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

35	15.951	1315	1318	1320	rBV	460068	539039	1.30%	0.565%
36	17.631	1462	1465	1467	rBV	354551	506928	1.22%	0.531%

Sum of corrected areas: 95465754

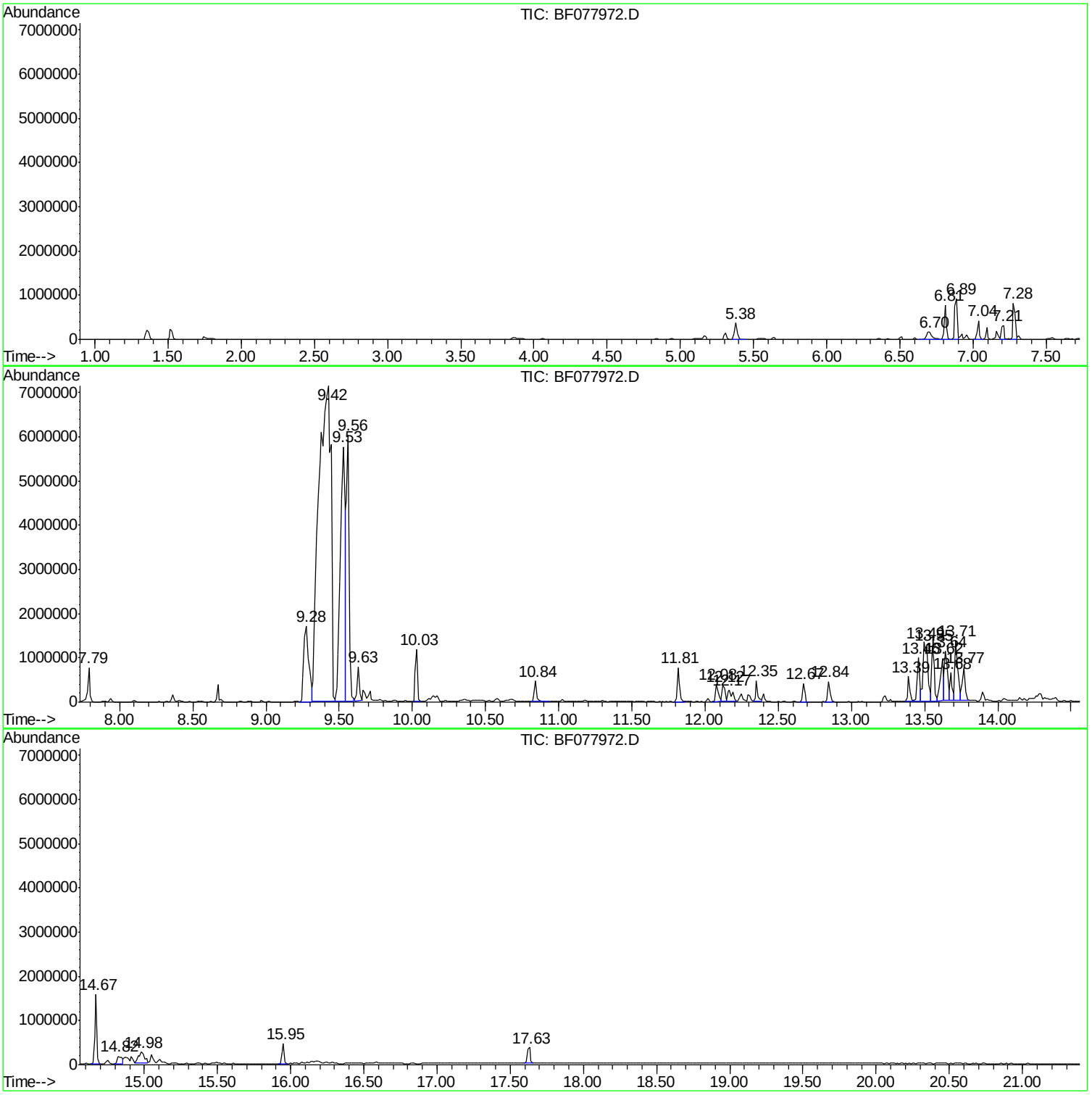
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

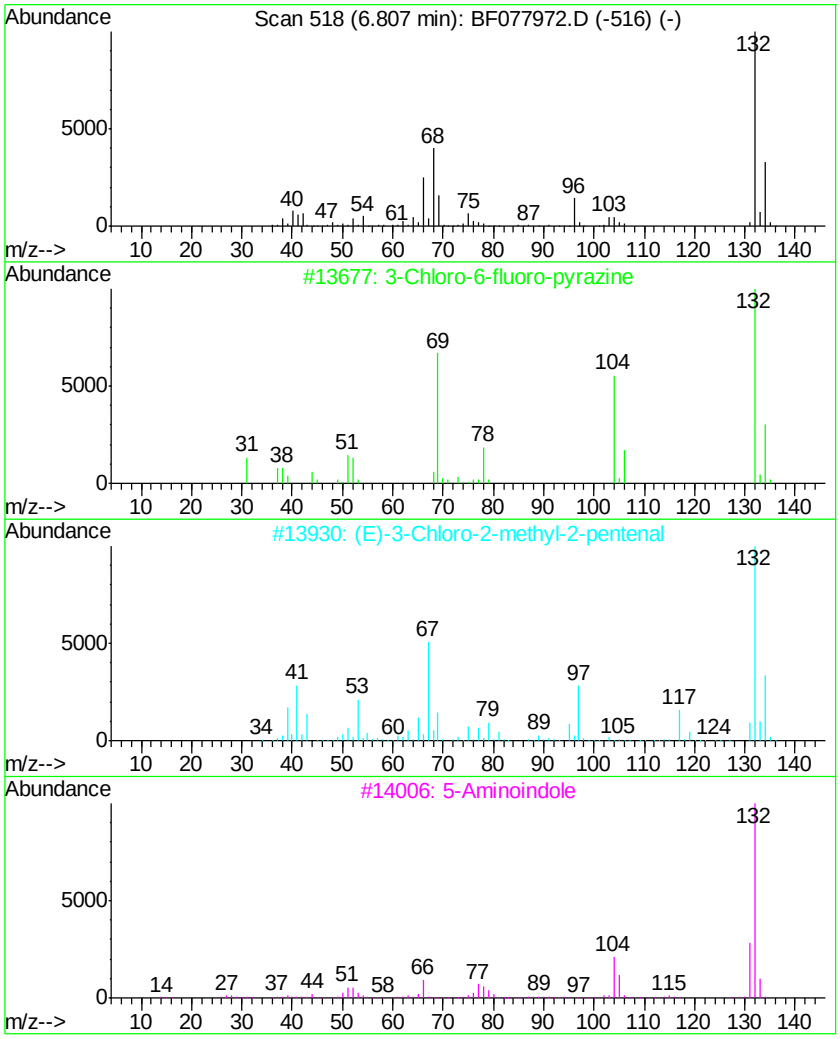
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

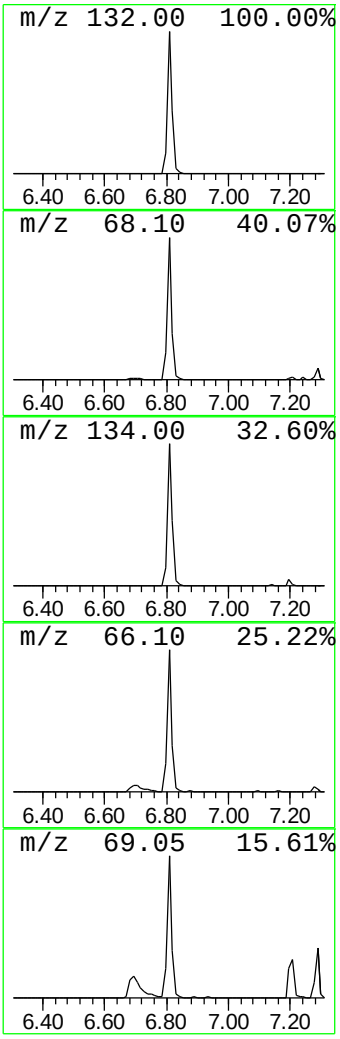
****

Peak Number 1 unknown6.81 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	37.79 ng	842437	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

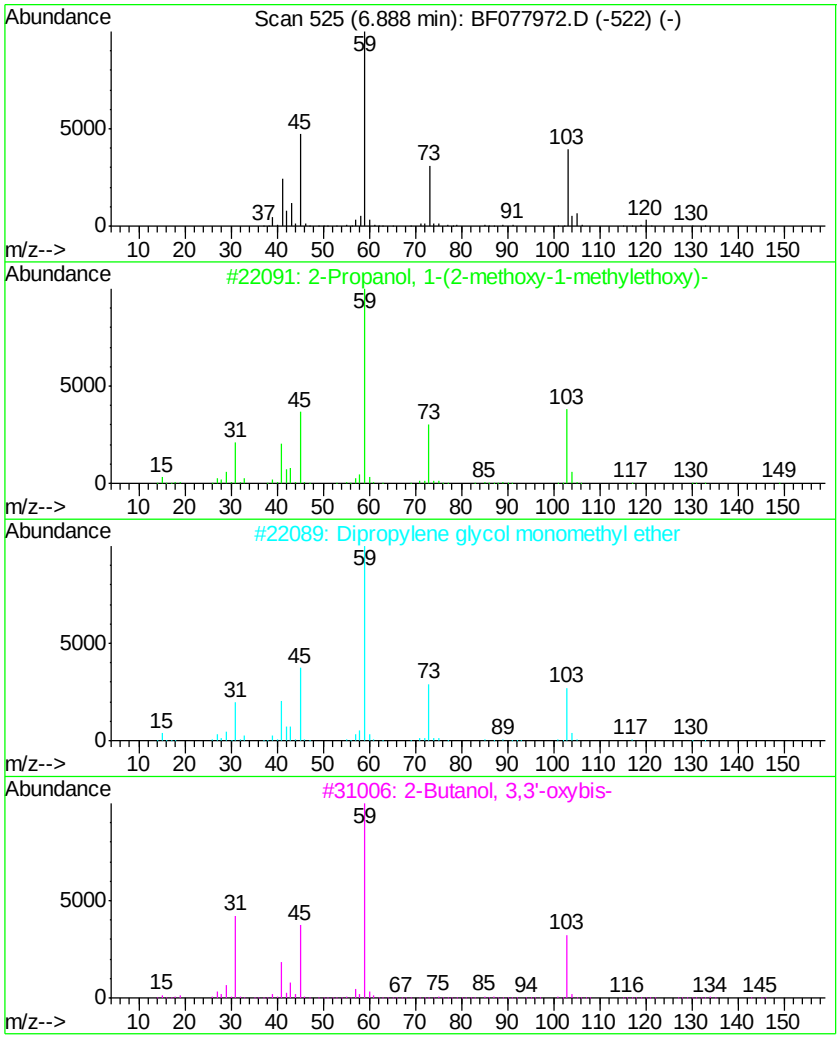
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

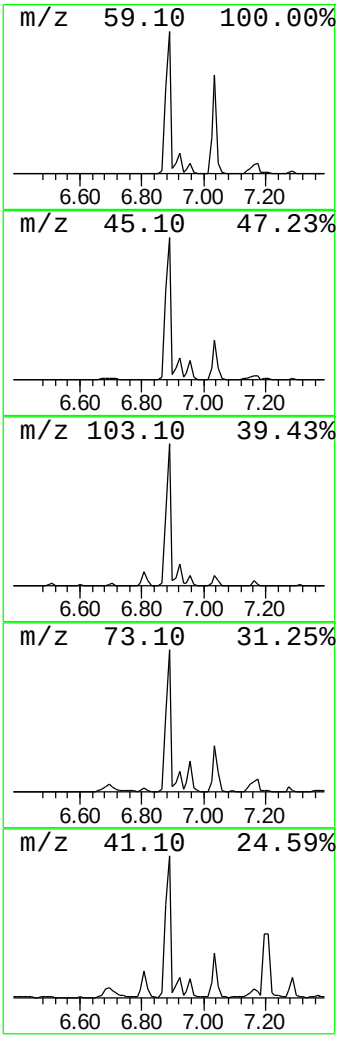
****

Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	53.79 ng	1199320	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	72
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
5	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

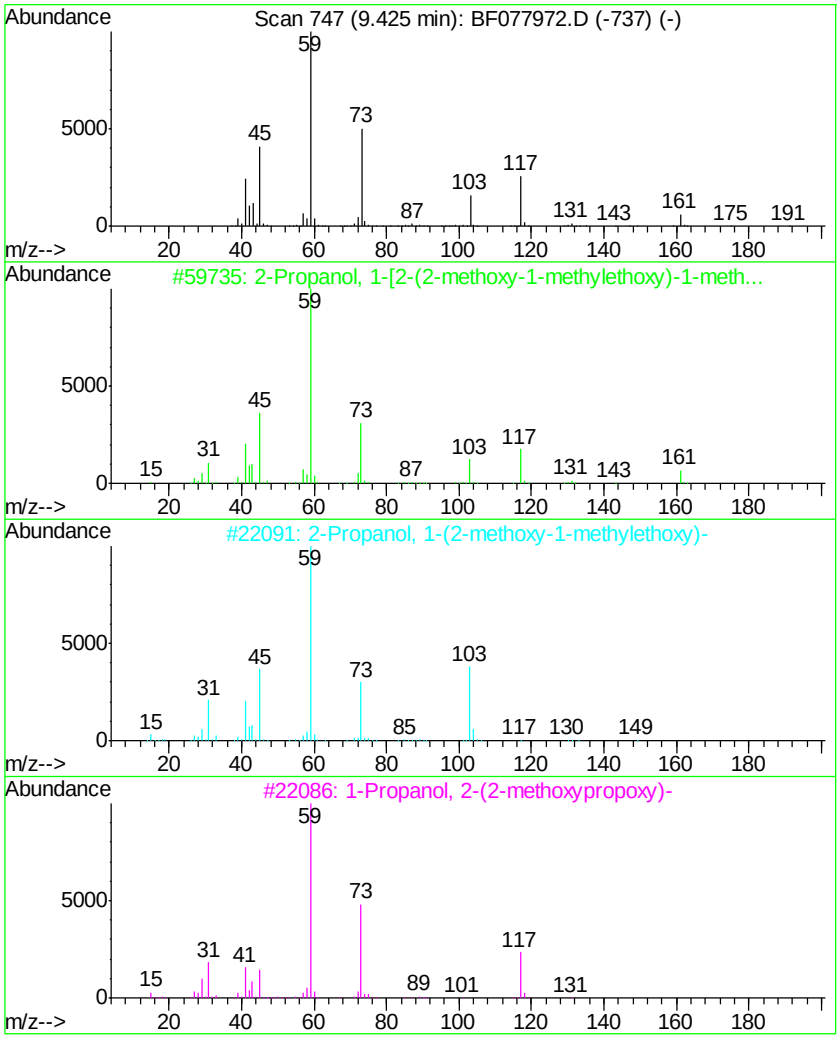
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

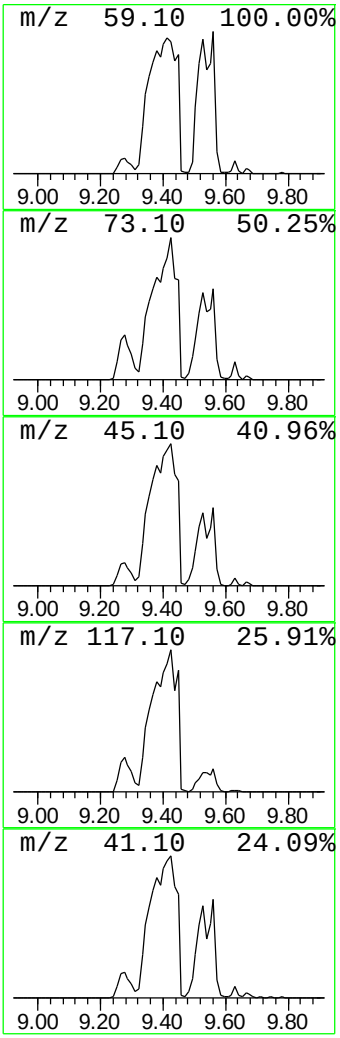
****

Peak Number 4 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	211.72 ng	41470400	Naphthalene-d8	8.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	90
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	56
3	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	53
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

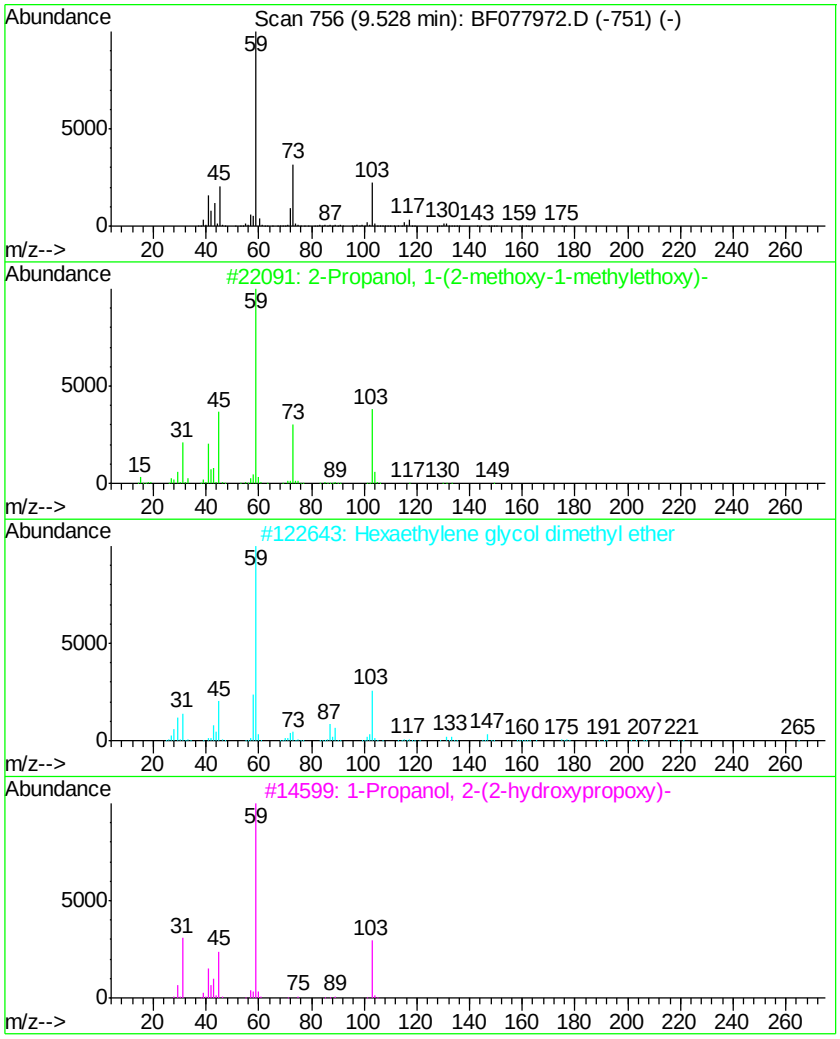
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

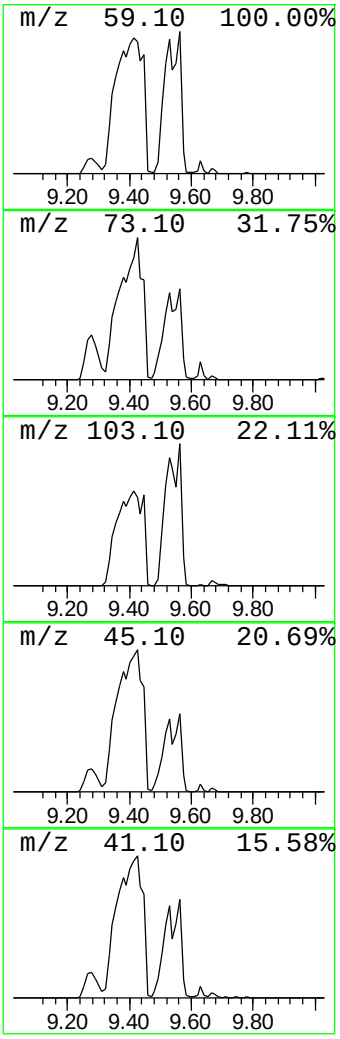
****

Peak Number 5 Hexaethylene glycol dimethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	65.37 ng	12803300	Naphthalene-d8	8.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	56
5	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

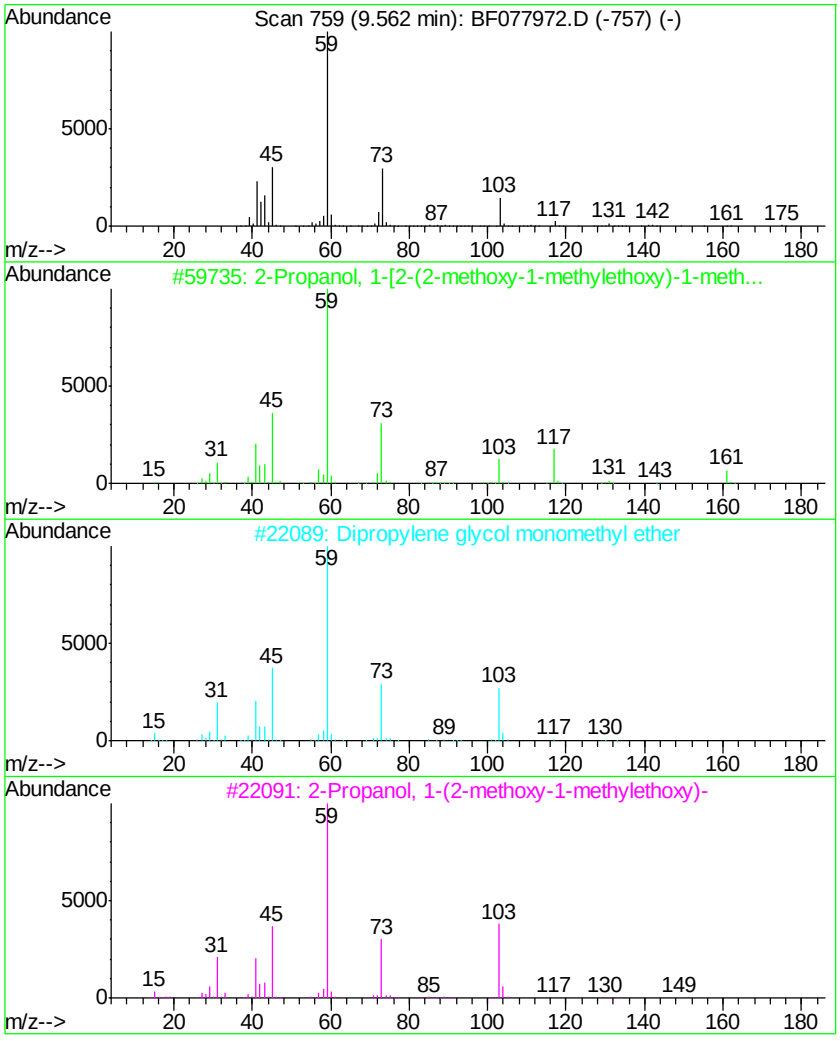
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

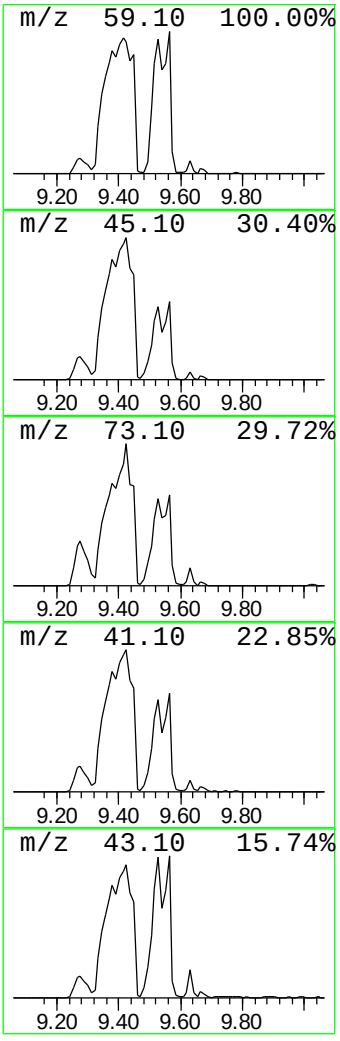
****

Peak Number 6 Dipropylene glycol monometh... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	41.35 ng	8098630	Naphthalene-d8	8.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	83
2	Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	78
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
4	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	59
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

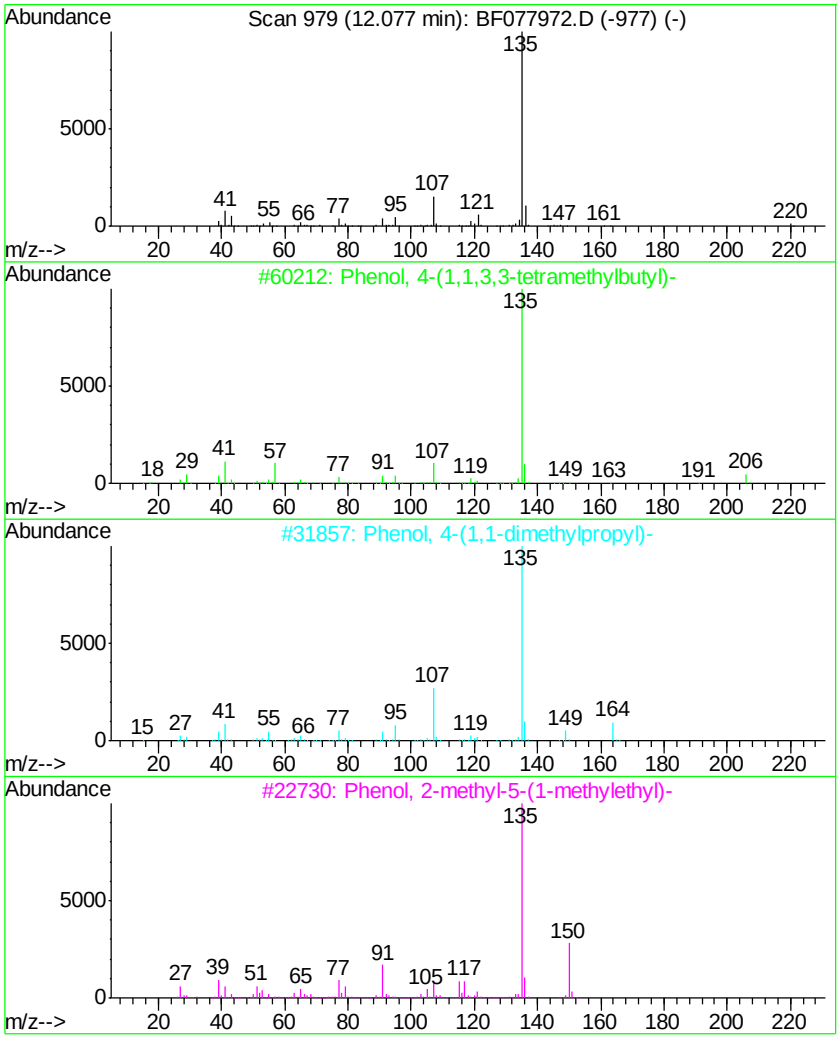
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

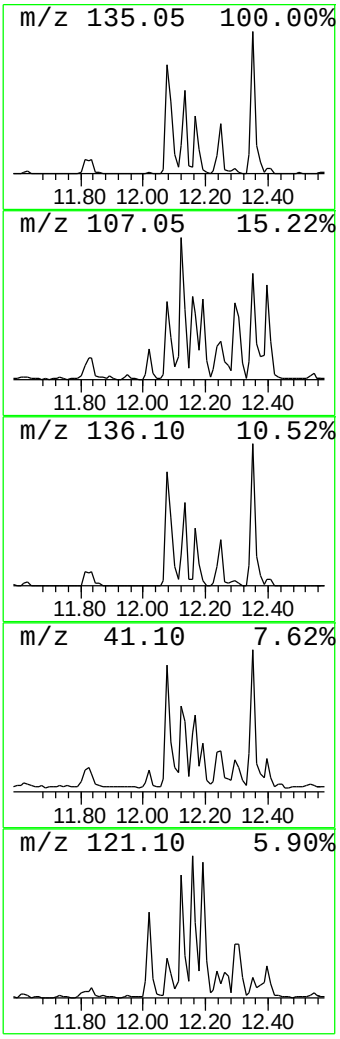
****

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	24.13 ng	521537	Phenanthrene-d10	12.67

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, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

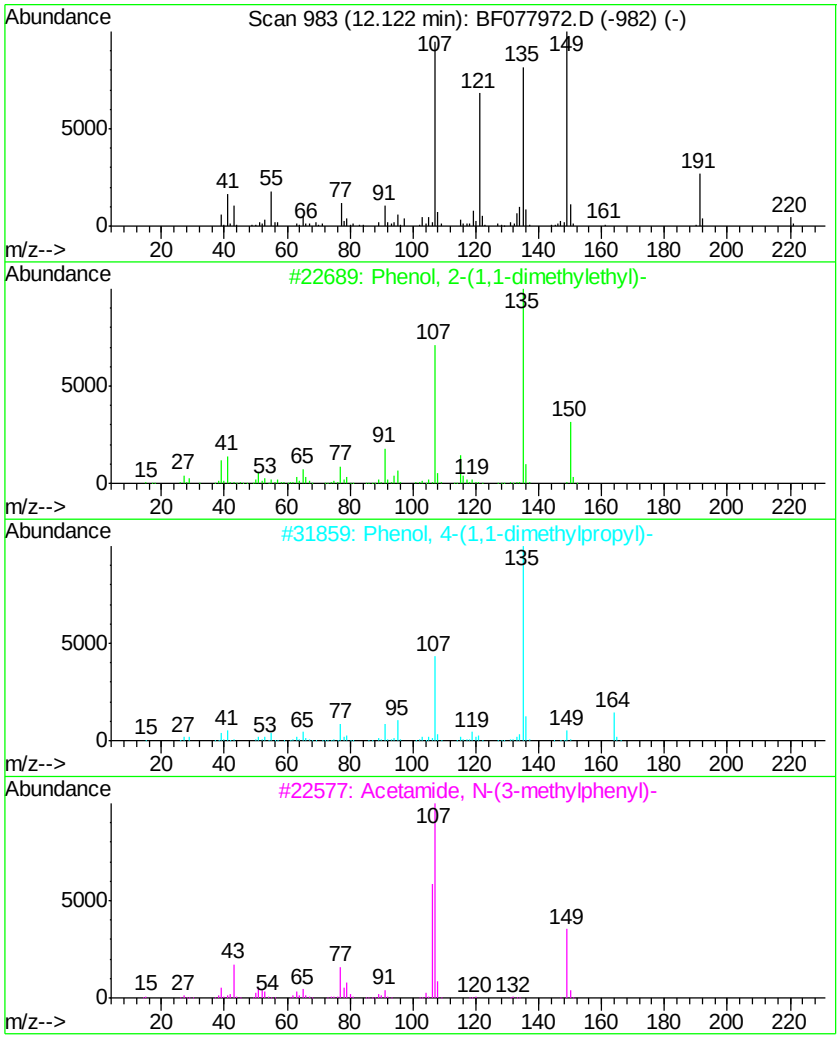
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

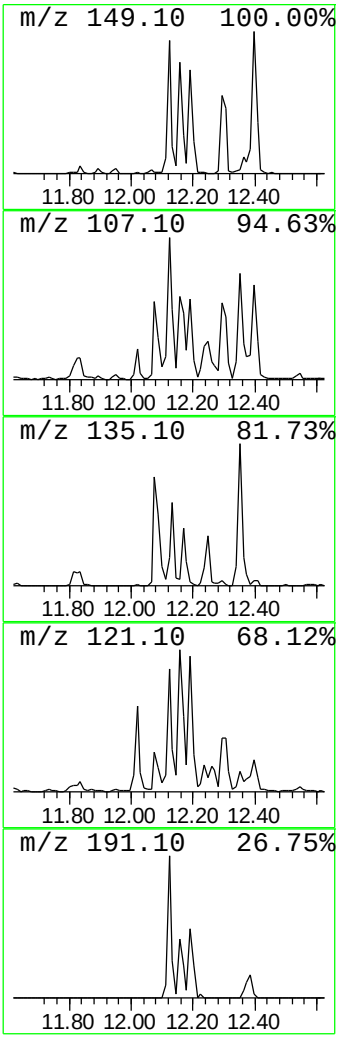
****

Peak Number 8 unknown12.12 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	22.56 ng	487719	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	43
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	27
4	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	27
5	4-Butoxy-2-hydroxybenzonitrile	191	C11H13NO2	144105-12-4	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

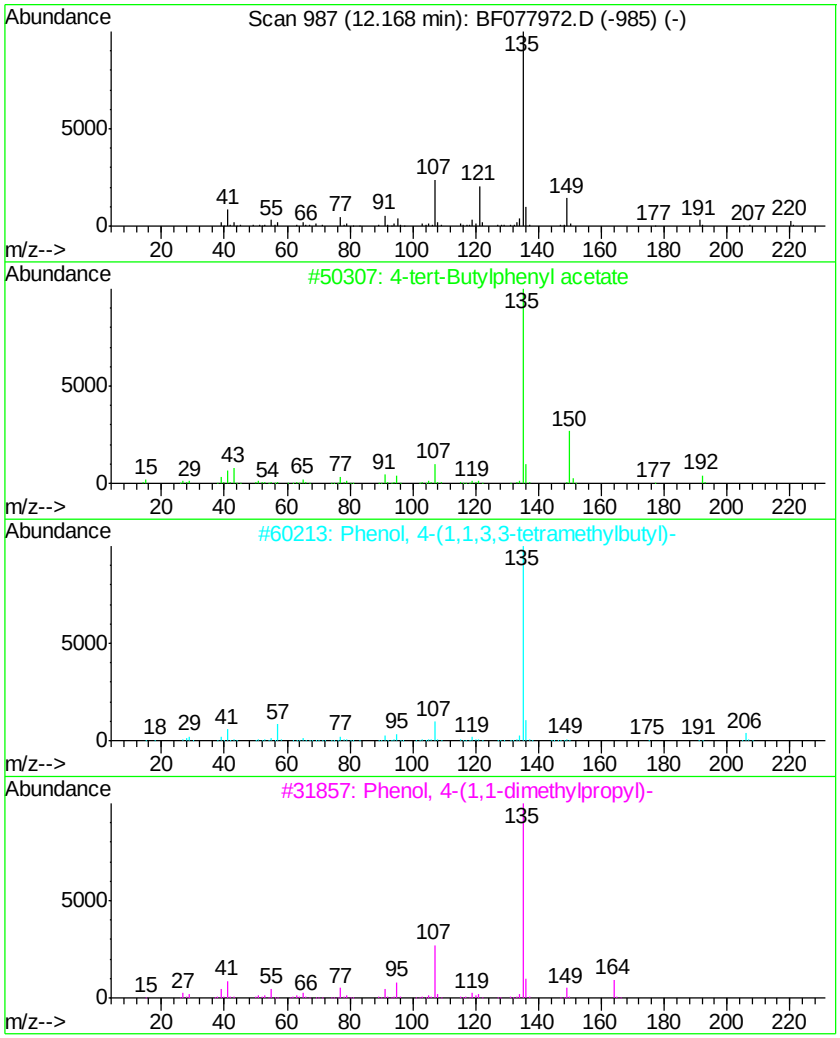
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

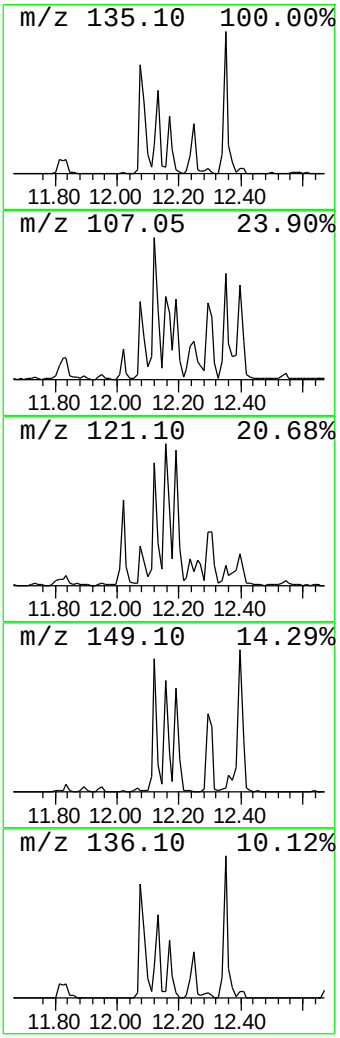
****

Peak Number 9 4-tert-Butylphenyl acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	27.69 ng	598533	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	59
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	53
5	p-Methoxyheptanophenone	220	C14H20O2	069287-13-4	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

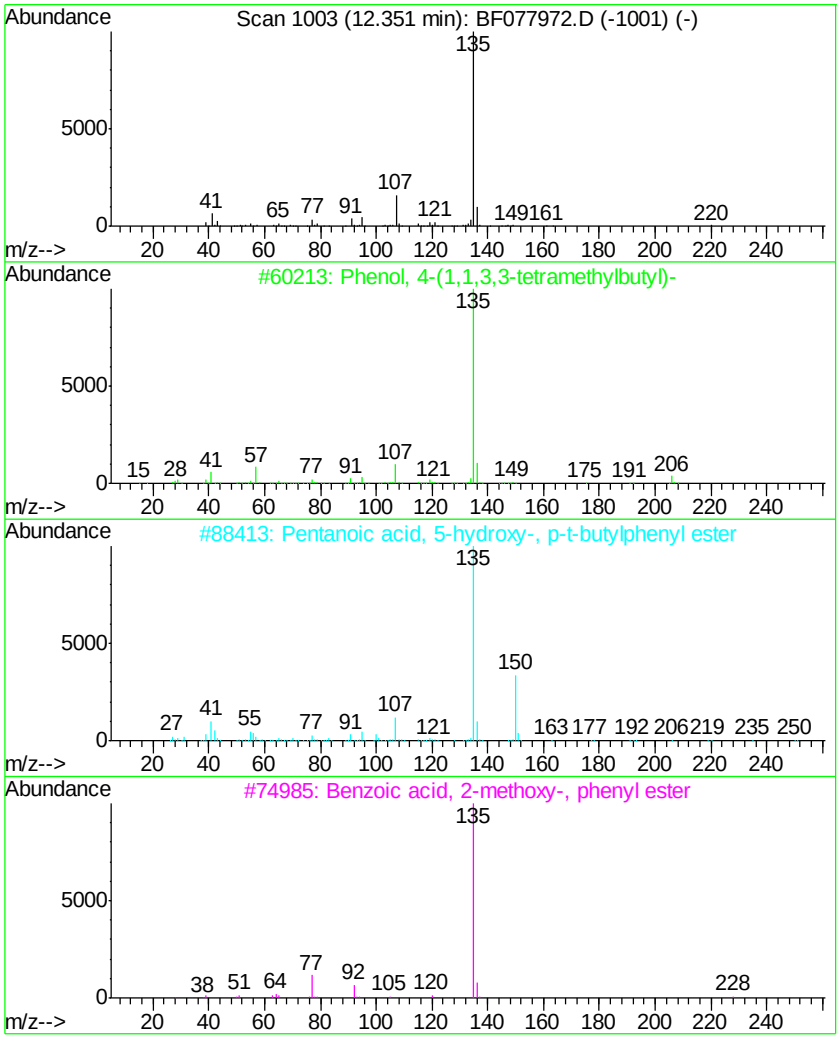
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

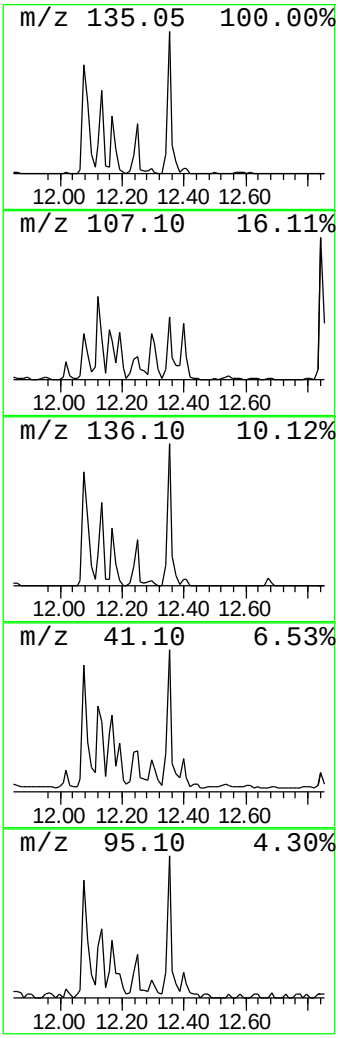
****

Peak Number 10 Pentanoic acid, 5-hydroxy-,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	24.08 ng	520522	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
3	Benzoic acid, 2-methoxy-, phenyl...	228	C14H12O3	010268-71-0	59
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56
5	m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	56





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Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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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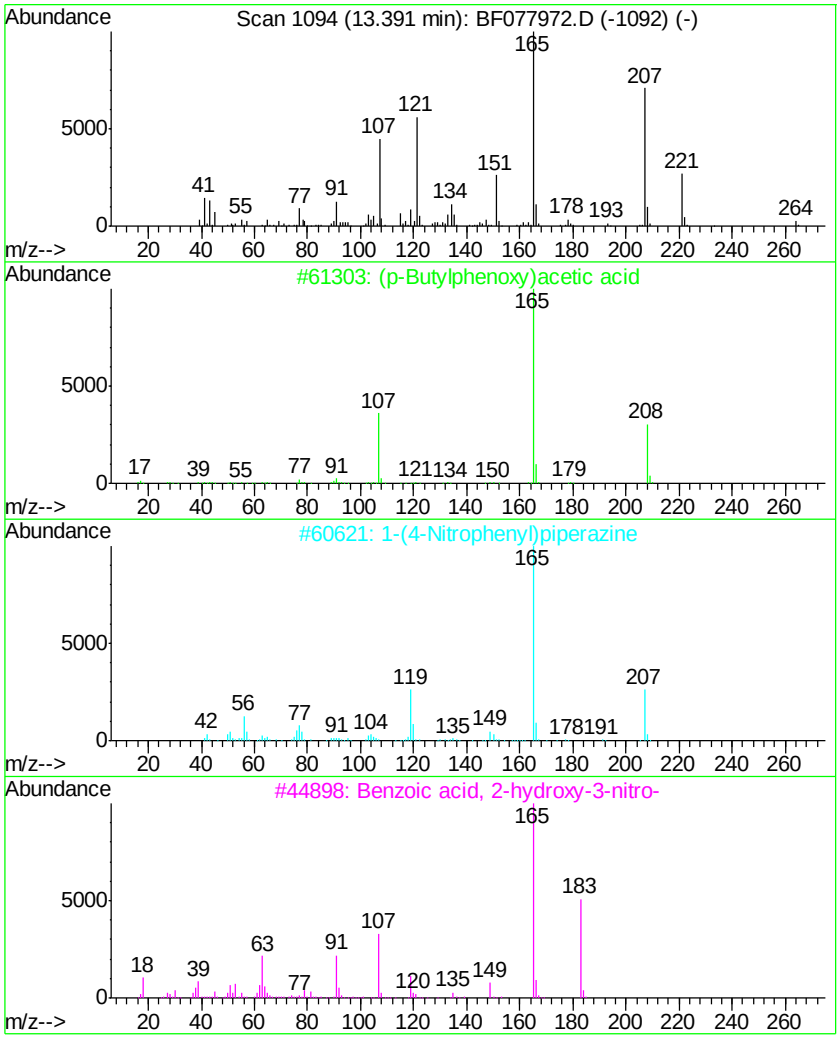
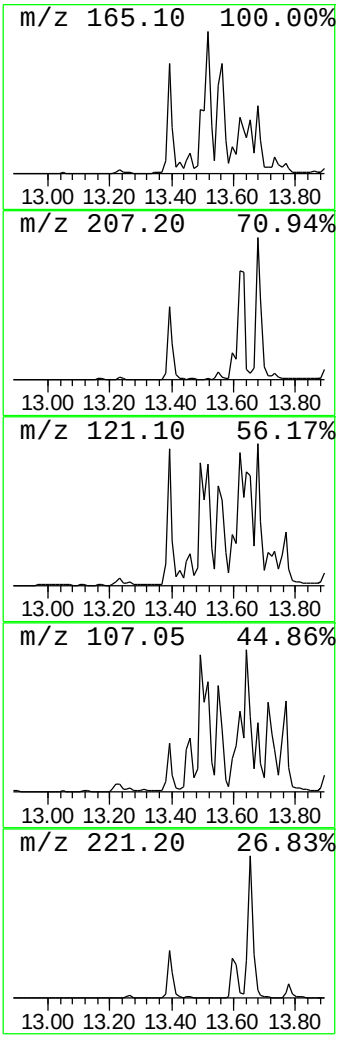
Peak Number 11 unknown13.39 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	30.14 ng	651497	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(p-Butylphenoxy)acetic acid	208	C12H16O3	086167-21-7	43
2	1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	37
3	Benzoic acid, 2-hydroxy-3-nitro-	183	C7H5NO5	000085-38-1	37
4	s-Triazolo[4,3-a]pyridine-3-thio...	165	C7H7N3S	004926-22-1	32
5	1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	27





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Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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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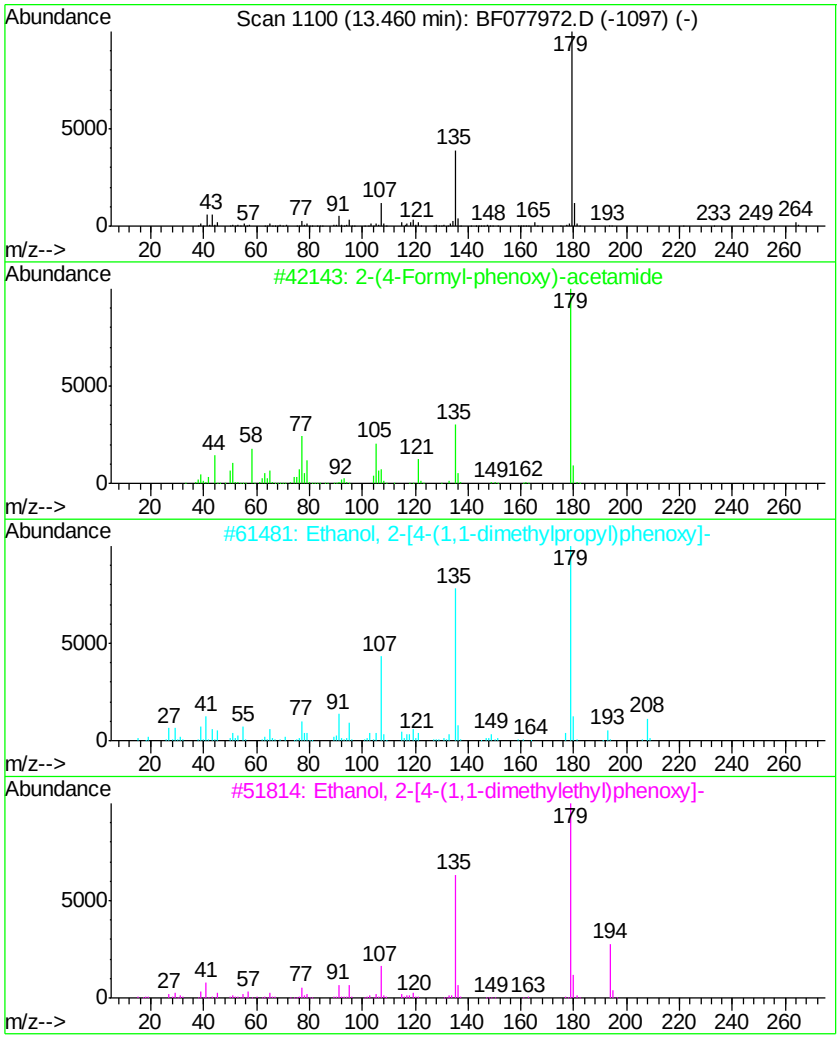
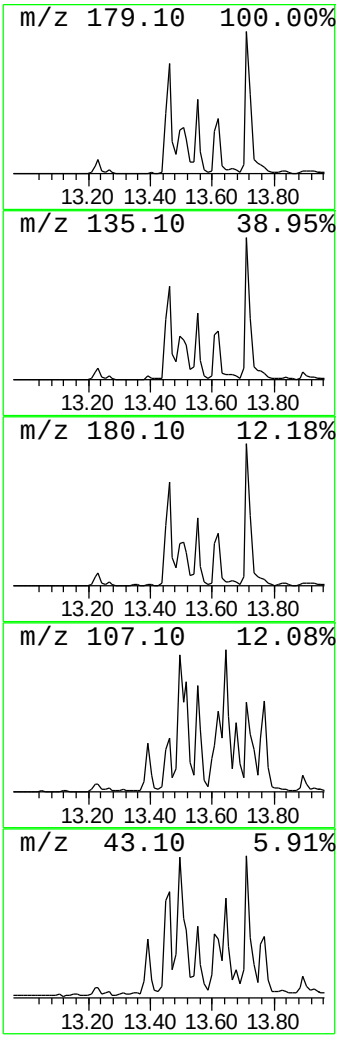
Peak Number 12 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	62.25 ng	1345540	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
4	1,3-Dioxolane, 2-(4-methoxyphenv...	194	C11H14O3	036881-00-2	40
5	6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	39





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Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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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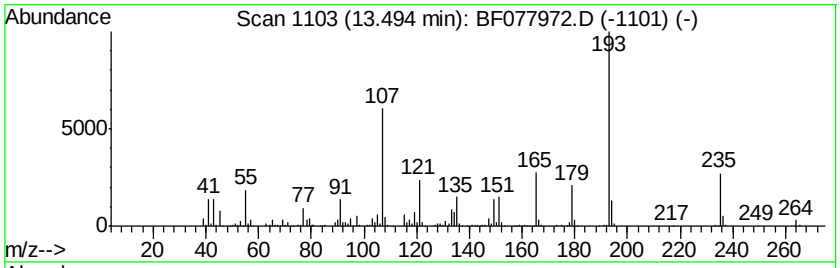
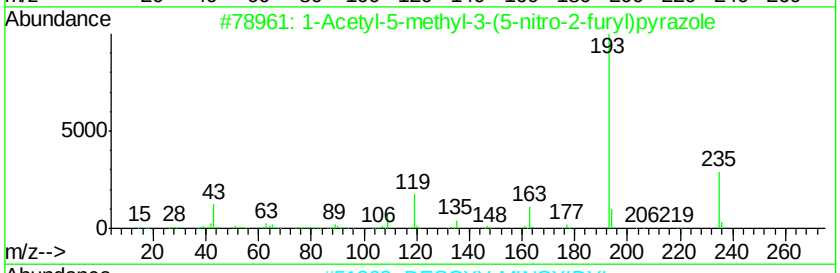
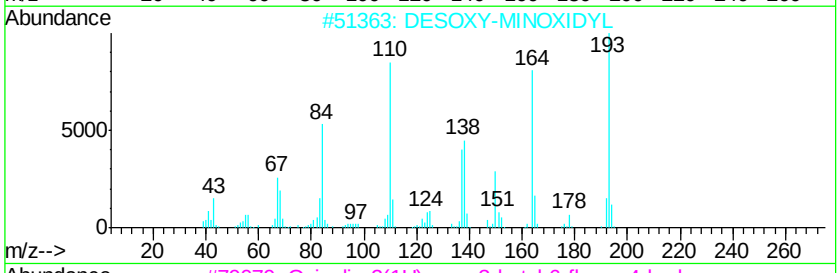
Peak Number 13 unknown13.49 Concentration Rank 2

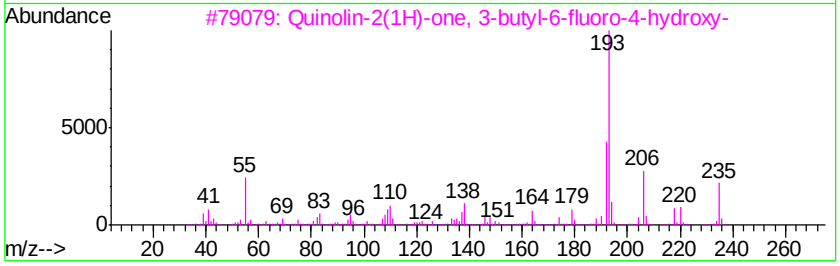
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	141.73 ng	3063300	Phenanthrene-d10	12.67

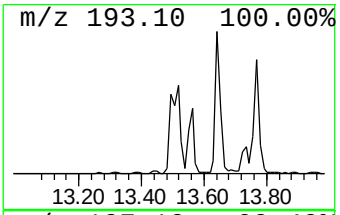
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	46
2	DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	41
3	Quinolin-2(1H)-one, 3-butyl-6-fl...	235	C13H14FNO2	279691-75-7	38
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	35

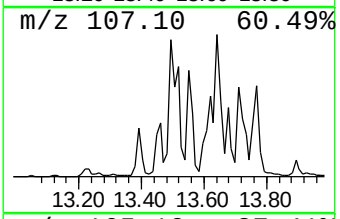


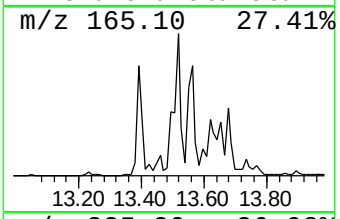


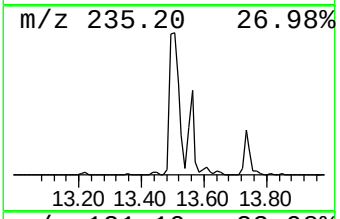


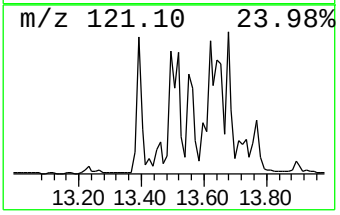












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Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

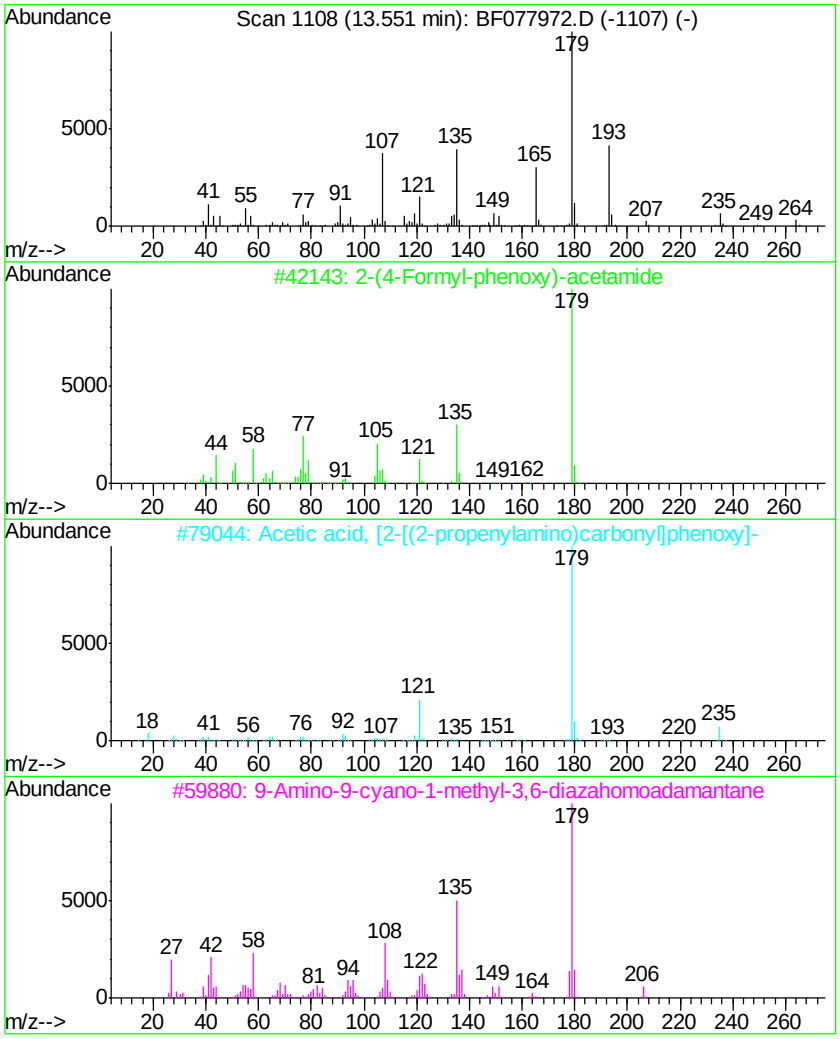
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

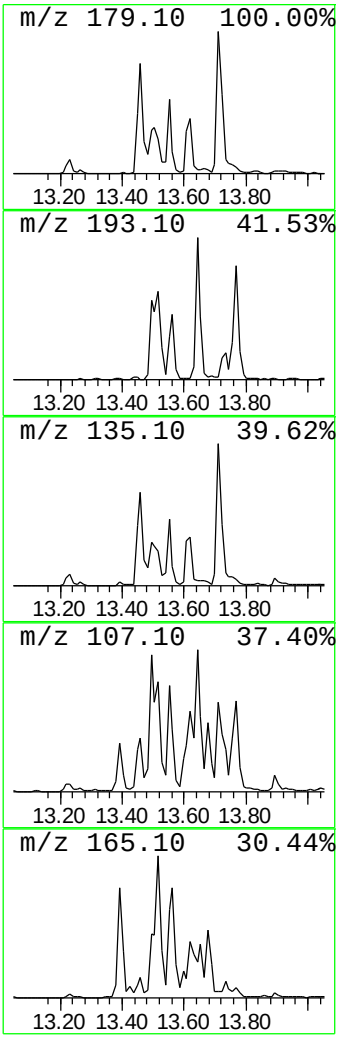
****

Peak Number 14 unknown13.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	72.36 ng	1564070	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	47
2	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	38
3	9-Amino-9-cyano-1-methyl-3,6-dia...	206	C11H18N4	147084-83-1	38
4	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	35
5	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	32





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Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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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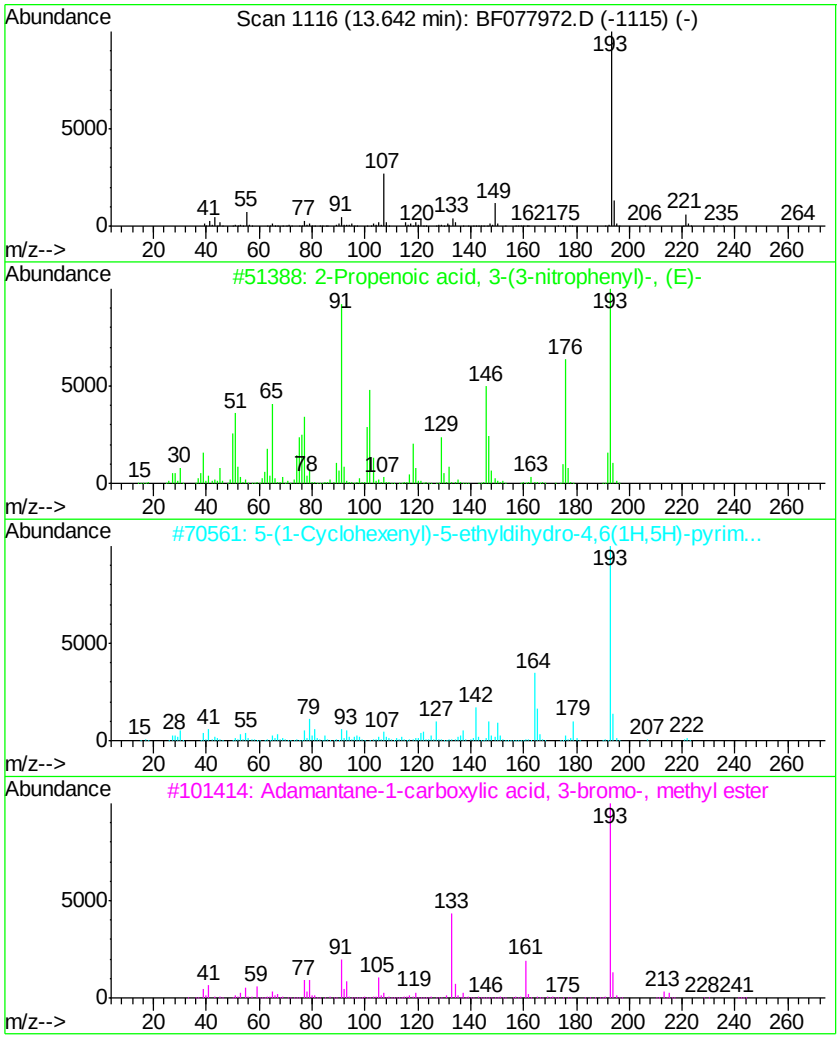
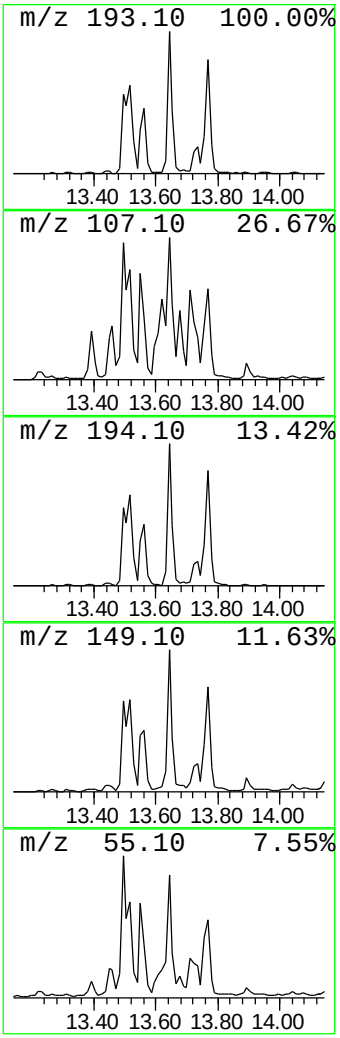
Peak Number 16 2-Propenoic acid, 3-(3-nitr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	66.05 ng	1427630	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3-nitrophen...	193	C9H7NO4	001772-76-5	50
2	5-(1-Cyclohexenyl)-5-ethyldihydr...	222	C12H18N2O2	091908-20-2	42
3	Adamantane-1-carboxylic acid, 3-...	272	C12H17BrO2	027983-08-0	36
4	Acetophenone, 4'-(trimethylsiloxy)-	208	C11H16O2Si	018803-29-7	33
5	Ethanol, 2-[4-(1,1-dimethylethyl...	208	C13H20O2	054934-87-1	12





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Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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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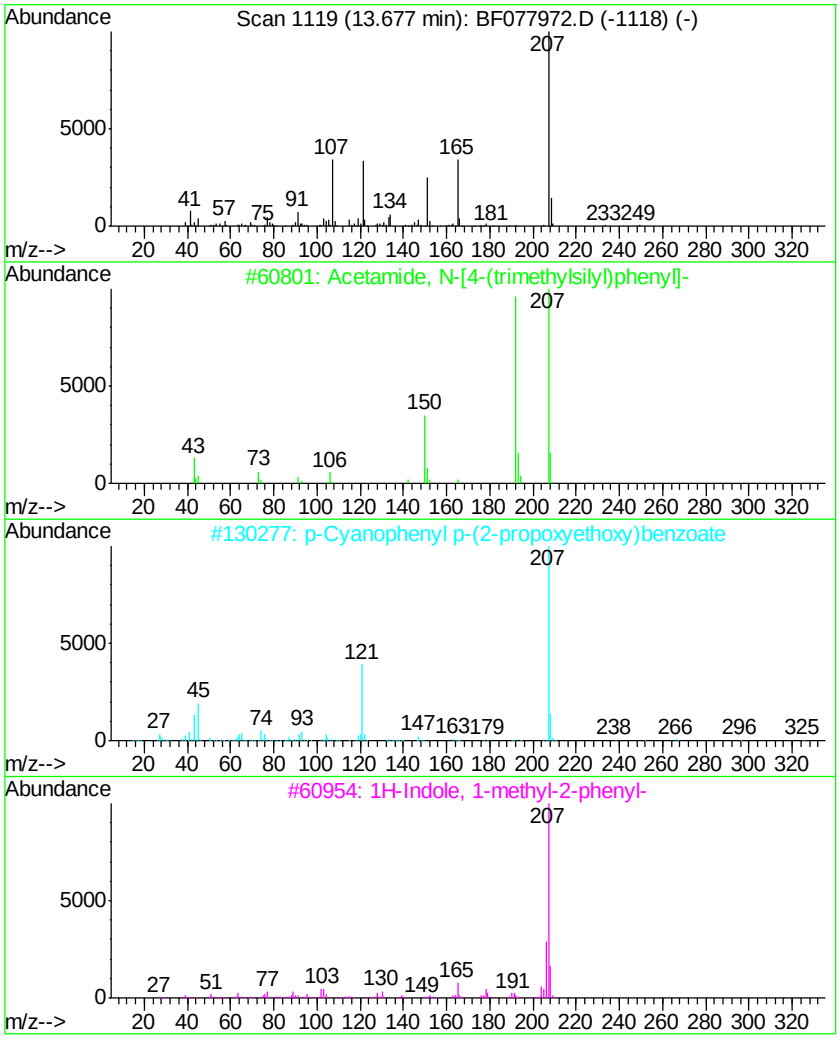
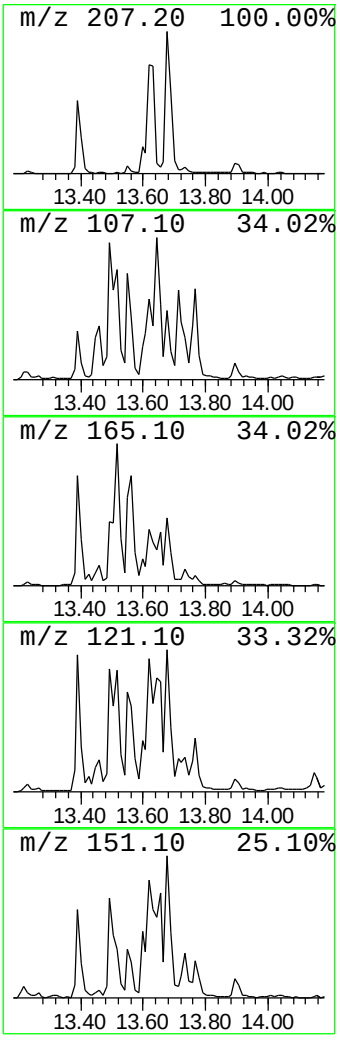
Peak Number 17 unknown13.68 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	34.37 ng	742945	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	43
2	p-Cyanophenyl p-(2-propoxyethoxy...	325	C19H19NO4	067131-97-9	43
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	40
4	Brallobarbital	286	C10H11BrN2O3	000561-86-4	33
5	9-Fluorenone-4-carbonyl chloride	242	C14H7ClO2	007071-83-2	28





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Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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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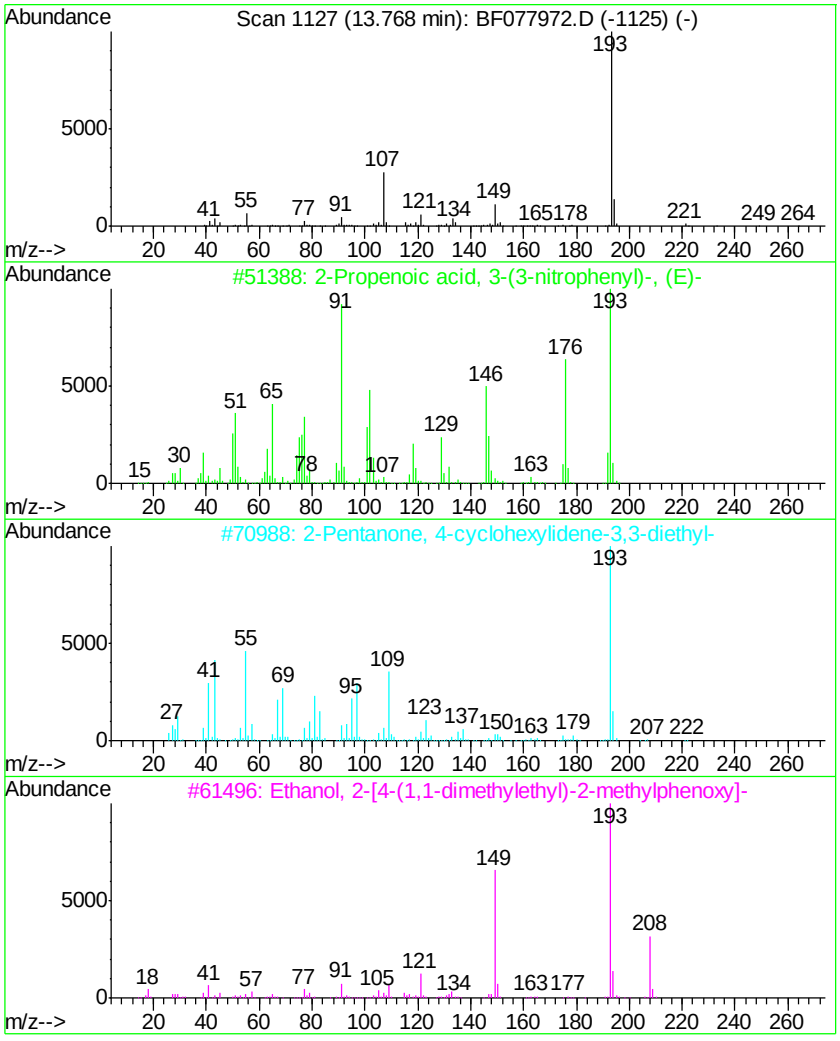
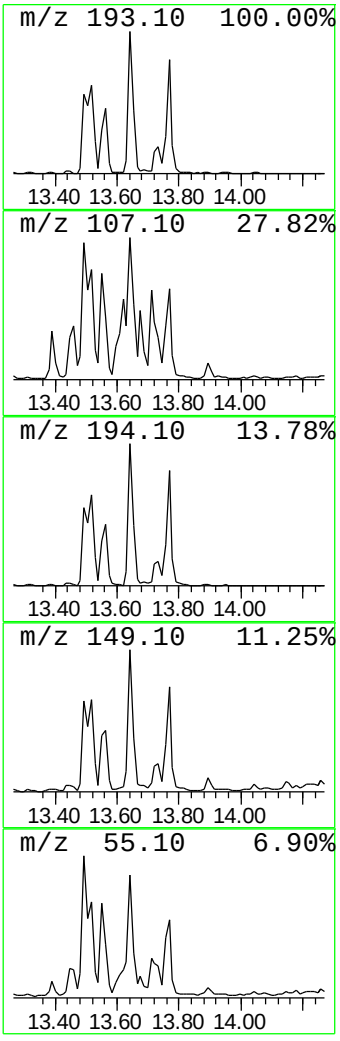
Peak Number 19 2-Pentanone, 4-cyclohexylid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	42.28 ng	913916	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3-nitrophen...	193	C9H7NO4	001772-76-5	52
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
3	Ethanol, 2-[4-(1,1-dimethylethyl...	208	C13H20O2	054934-87-1	33
4	9-Vinylcarbazole	193	C14H11N	001484-13-5	9
5	Iminostilbene	193	C14H11N	000256-96-2	9





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Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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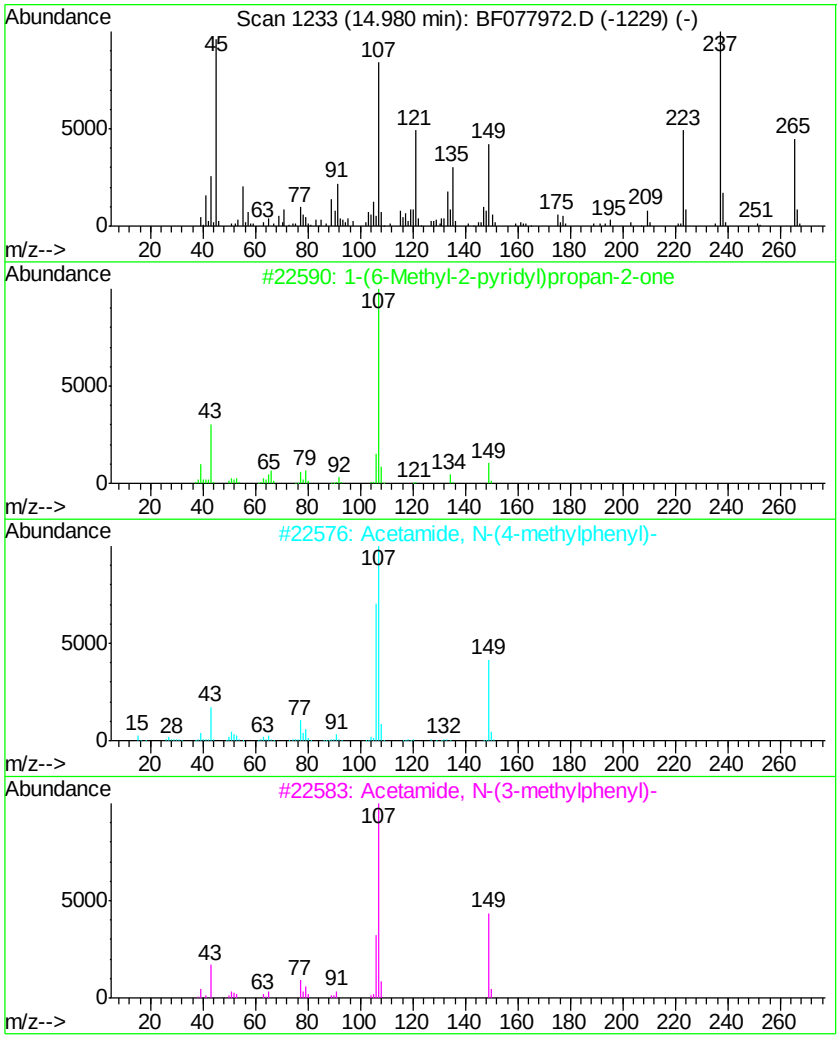
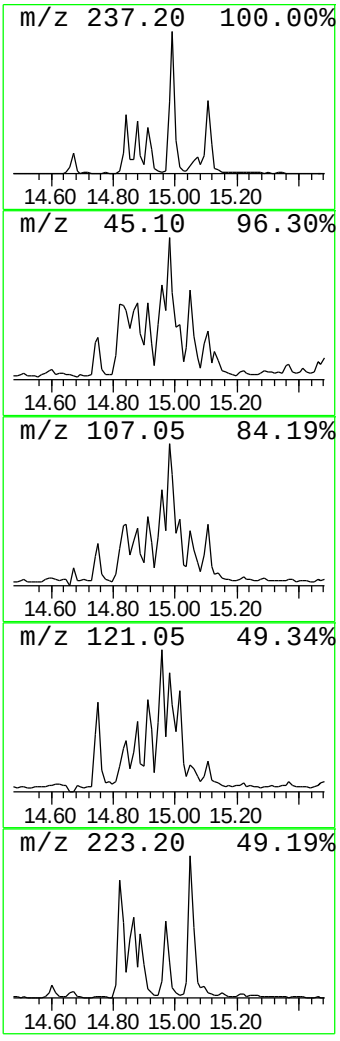
Peak Number 20 unknown14.98 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	26.02 ng	701253	Chrysene-d12	15.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	18
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	18
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	18
4	Benzenebutanamine	149	C10H15N	013214-66-9	14
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	14





Tentatively Identified Compound (LSC) summary

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Data File : BF077972.D
Acq On : 26 Mar 2015 1:08
Operator : TP/IZ
Sample : G1643-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13-3-23-15

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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
unknown6.81	6.81	37.8	ng	842437	1	7.09	445906	20.0
2-Propanol, 1-(2-...	6.89	53.8	ng	1199320	1	7.09	445906	20.0
2-Propanol, 1-[2-...	9.42	211.7	ng	41470400	2	8.67	3917450	20.0
Hexaethylene glyc...	9.53	65.4	ng	12803300	2	8.67	3917450	20.0
Dipropylene glyco...	9.56	41.4	ng	8098630	2	8.67	3917450	20.0
Phenol, 4-(1,1,3,...	12.08	24.1	ng	521537	4	12.67	432288	20.0
unknown12.12	12.12	22.6	ng	487719	4	12.67	432288	20.0
4-tert-Butylpheny...	12.17	27.7	ng	598533	4	12.67	432288	20.0
Pentanoic acid, 5...	12.35	24.1	ng	520522	4	12.67	432288	20.0
unknown13.39	13.39	30.1	ng	651497	4	12.67	432288	20.0
2-(4-Formyl-pheno...	13.46	62.3	ng	1345540	4	12.67	432288	20.0
unknown13.49	13.49	141.7	ng	3063300	4	12.67	432288	20.0
unknown13.55	13.55	72.4	ng	1564070	4	12.67	432288	20.0
2-Propenoic acid,...	13.64	66.0	ng	1427630	4	12.67	432288	20.0
unknown13.68	13.68	34.4	ng	742945	4	12.67	432288	20.0
2-Pentanone, 4-cy...	13.77	42.3	ng	913916	4	12.67	432288	20.0
unknown14.98	14.98	26.0	ng	701253	5	15.95	539039	20.0