LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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	1.367	39	42	45	rVB	198463	318465	3.15%	0.863%
2	1.527	53	56	59	rVB	191384	284823	2.82%	0.772%
3	1.744	73	75	97	rVB	482487	782350	7.75%	2.121%
4	5.379	391	393	396	rBV	356330	413249	4.09%	1.120%
5	6.670	504	506	508	rBV	276234	272547	2.70%	0.739%
6	6.807	515	518	520	rBV	863745	843649	8.36%	2.287%
7	6.876	522	524	526	rBV	177583	164415	1.63%	0.446%
8	7.093	541	543	545	rVB	271874	245584	2.43%	0.666%
9	7.196	551	552	555	rVB	104497	107320	1.06%	0.291%
10	7.276	557	559	561	rBV2	961526	1271066	12.59%	3.446%
11	7.790	598	604	606	rBV	747897	721215	7.14%	1.955%
12	8.362	651	654	657	rBV2	247398	300480	2.98%	0.815%
13	8.670	679	681	683	rBV	412249	374670	3.71%	1.016%
14	9.173	720	725	727	rBV	6159948	10096912	100.00%	27.375%
15	9.368	740	742	745	rBV	47522	101416	1.00%	0.275%
16	9.413	745	746	749	rVB	319707	339278	3.36%	0.920%
17	9.505	749	754	757	rBV5	83284	255859	2.53%	0.694%
18	9.562	757	759	762	rVB	106879	118256	1.17%	0.321%
19	10.019	797	799	801	rVB	1605232	1376833	13.64%	3.733%
20	10.156	810	811	814	rBV	250685	305965	3.03%	0.830%
21	10.842	869	871	873	rVB	385796	441312	4.37%	1.197%
22	11.814	954	956	960	rBV	844838	975674	9.66%	2.645%
23	12.019	972	974	977	rBV	195482	196000	1.94%	0.531%
24	12.077	977	979	982	rVV	600702	913429	9.05%	2.477%
25	12.134	982	984	985	rVV2	601649	871638	8.63%	2.363%
26	12.168	985	987	991	rVV3	481457	1139244	11.28%	3.089%
27	12.248	991	994	997	rVV	358492	523581	5.19%	1.420%
28	12.294	997	998	1001	rVB2	384715	568740	5.63%	1.542%
29	12.351	1001	1003	1006	rBV	919289	1051167	10.41%	2.850%
30	12.397	1006	1007	1009	rVB2	312852	326640	3.24%	0.886%
31	12.671	1029	1031	1034	rBV	398398	434404	4.30%	1.178%
32	12.842	1044	1046	1049	rBV	174163	185525	1.84%	0.503%
33	13.391	1091	1094	1097	rBV	366916	405882	4.02%	1.100%
34	13.460	1097	1100	1101	rVV	460436	641444	6.35%	1.739%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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	13.494	1101	1103	1107	rVV2	748663	1616482	16.01%	4.383%
36	13.551	1107	1108	1111	rVV	695400	800499	7.93%	2.170%
37	13.620	1111	1114	1115	rVV3	605728	995507	9.86%	2.699%
38	13.642	1115	1116	1118	rVV2	714695	863265	8.55%	2.341%
39	13.677	1118	1119	1121	rVV	452067	519100	5.14%	1.407%
40	13.711	1121	1122	1125	rVV	677695	894893	8.86%	2.426%
41	13.768	1125	1127	1130	rVB	431692	562195	5.57%	1.524%
42	13.894	1136	1138	1145	rVB	118227	172943	1.71%	0.469%
43	14.237	1164	1168	1169	rVV3	40378	104653	1.04%	0.284%
44	14.294	1169	1173	1174	rVV2	108847	250440	2.48%	0.679%
45	14.397	1178	1182	1186	rVB3	53164	123144	1.22%	0.334%
46	14.671	1203	1206	1209	rVB	1607852	1587089	15.72%	4.303%
47	15.951	1316	1318	1321	rVB	510699	513456	5.09%	1.392%
48	17.666	1466	1468	1471	rBV	350069	510571	5.06%	1.384%

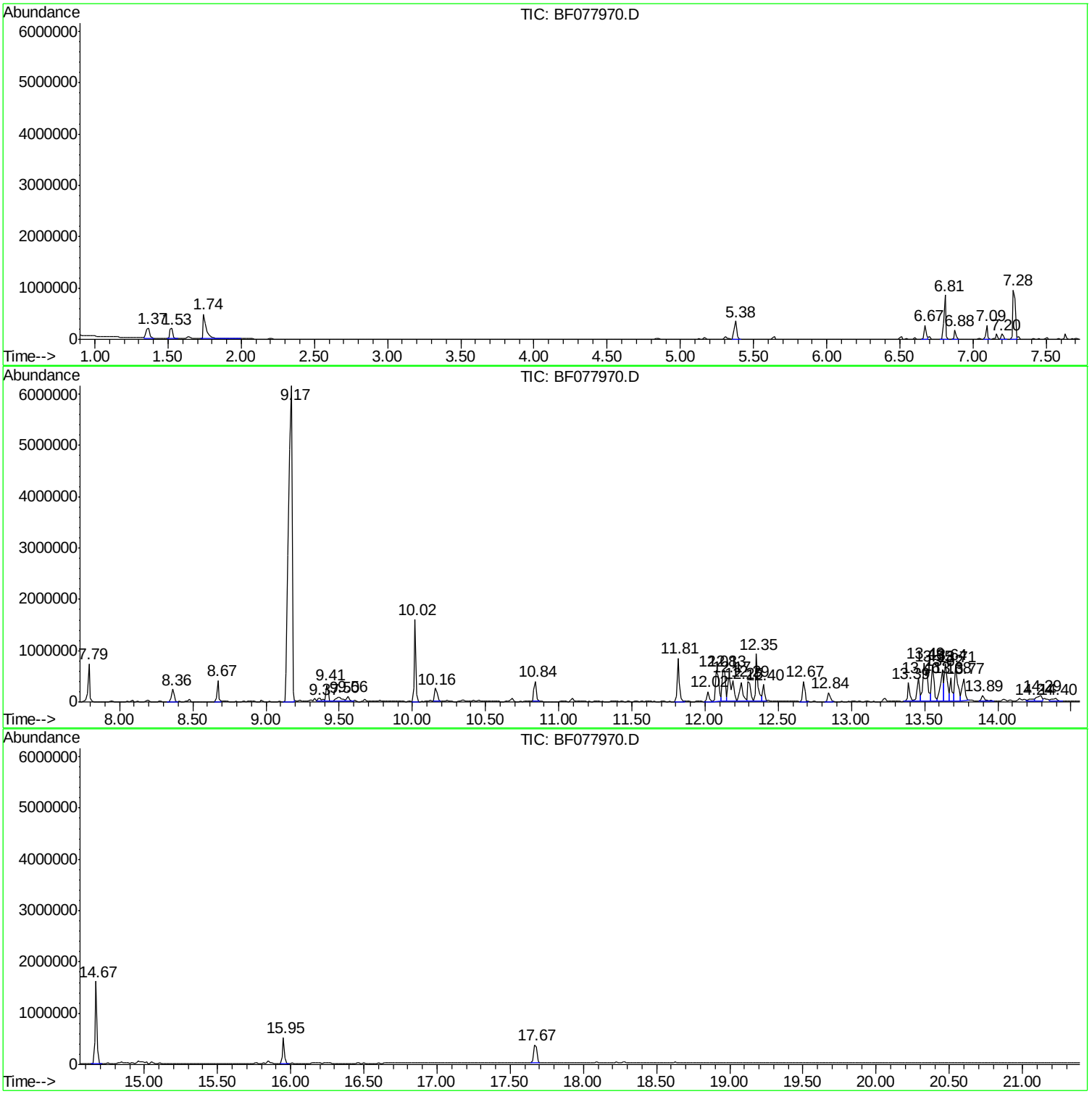
Sum of corrected areas: 36883269

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9-3-23-15

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

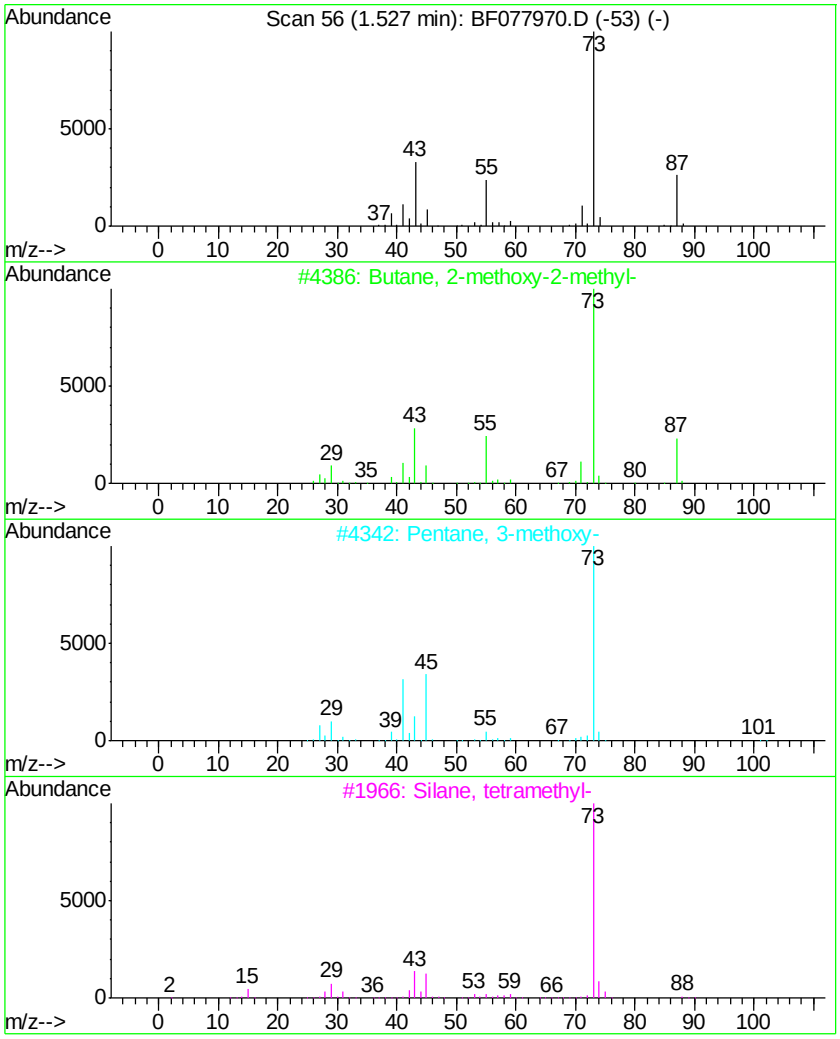
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

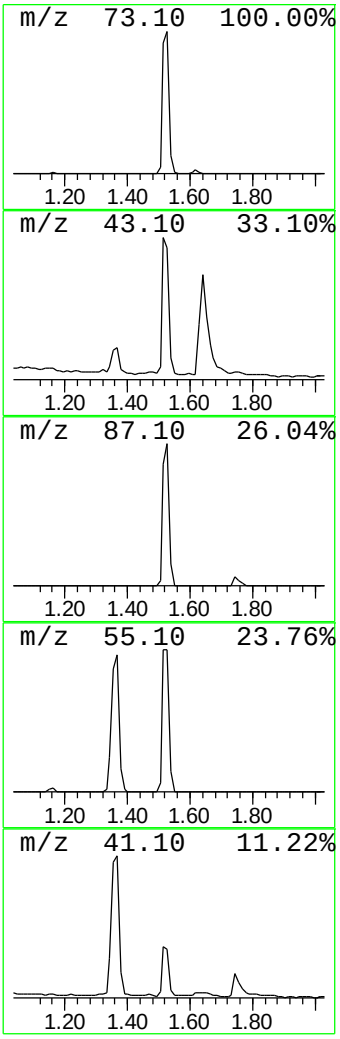
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	23.20 ng	284823	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

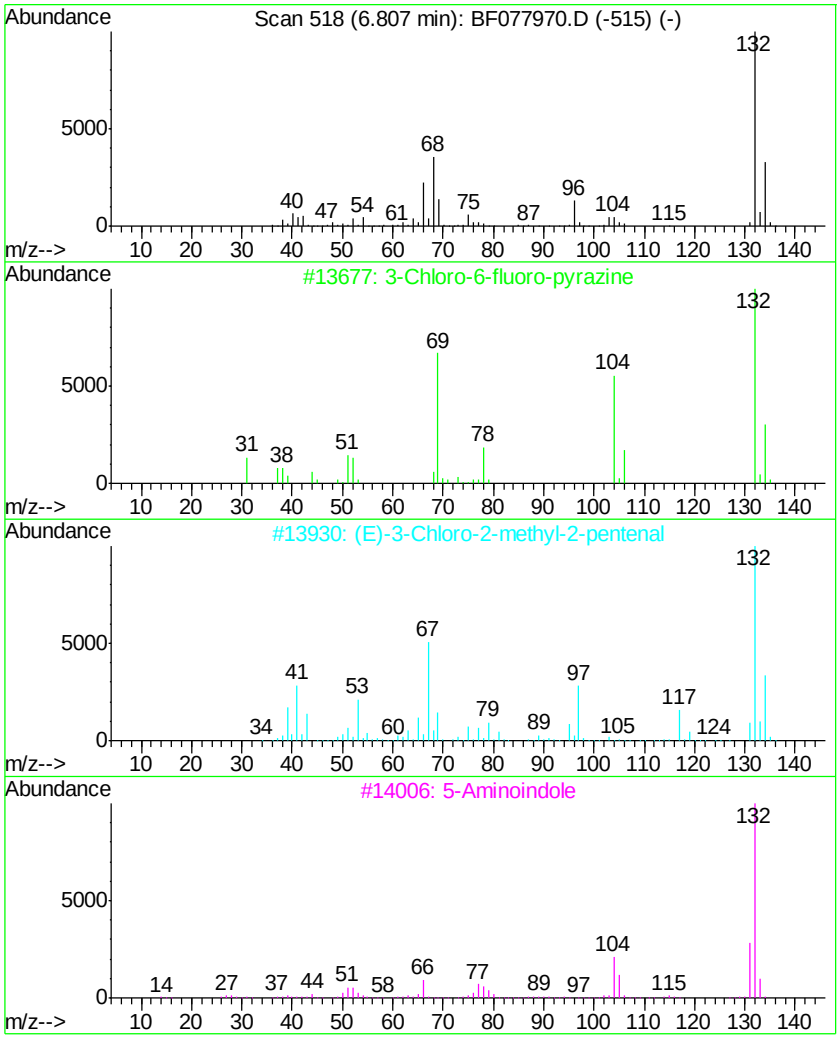
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

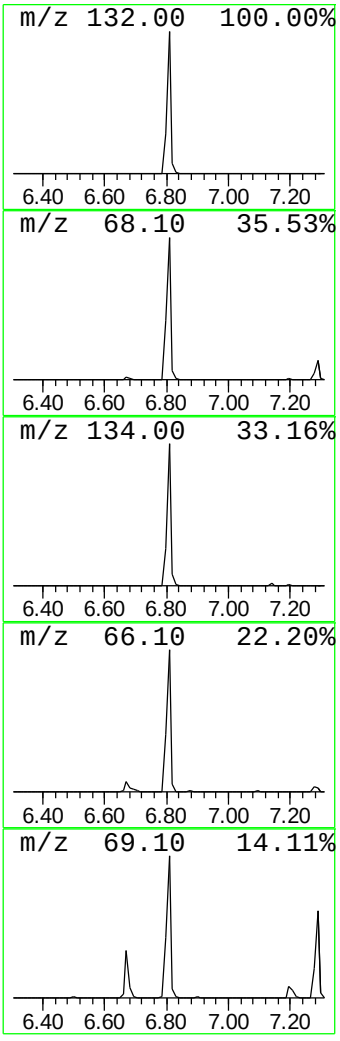
****

Peak Number 4 unknown6.81 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	68.71 ng	843649	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

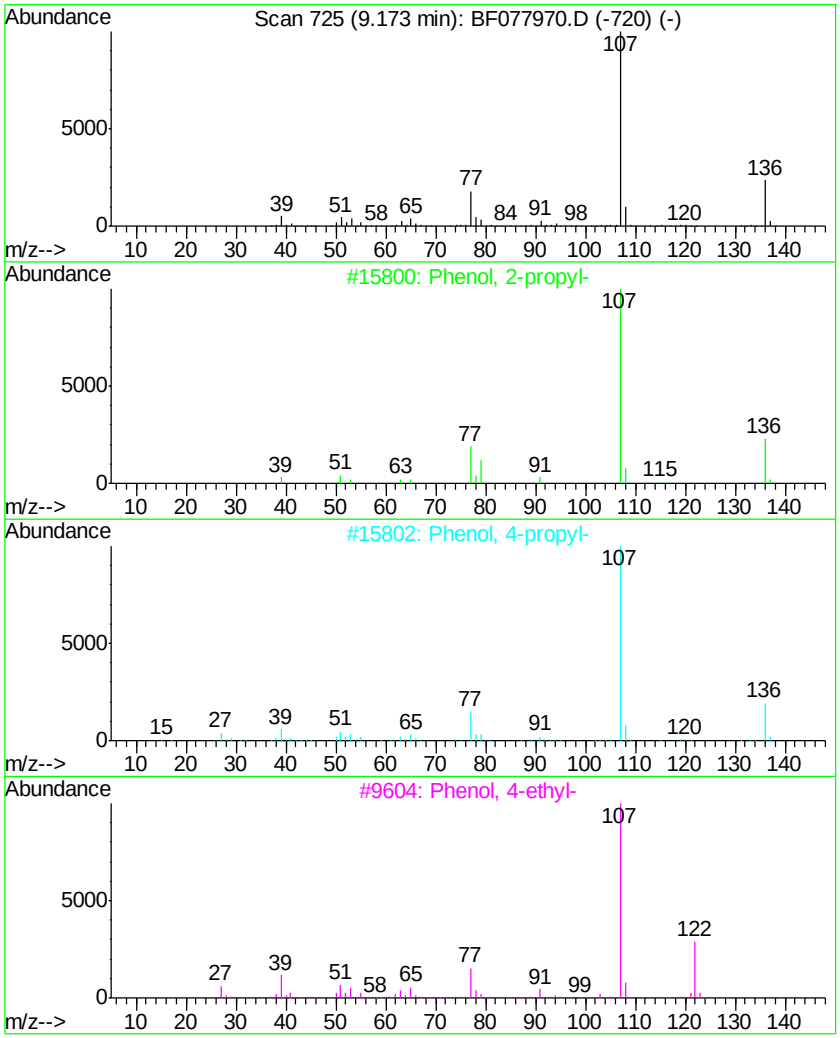
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

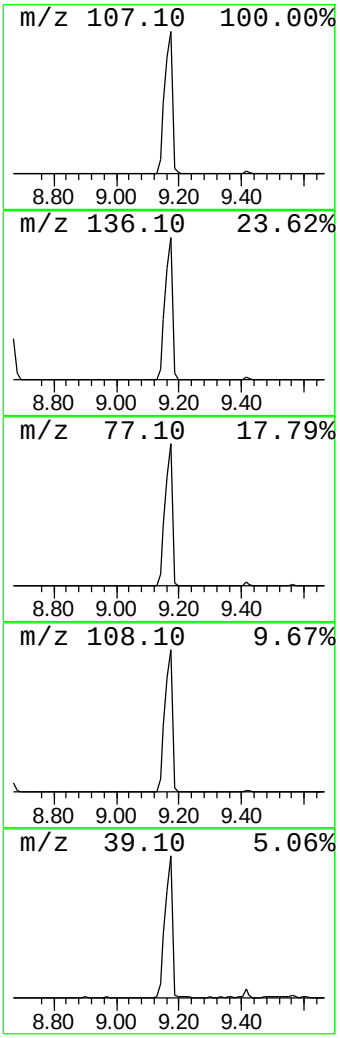
****

Peak Number 6 Phenol, 2-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	538.98 ng	10096900	Naphthalene-d8	8.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	91
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	91
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	59
4	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	53
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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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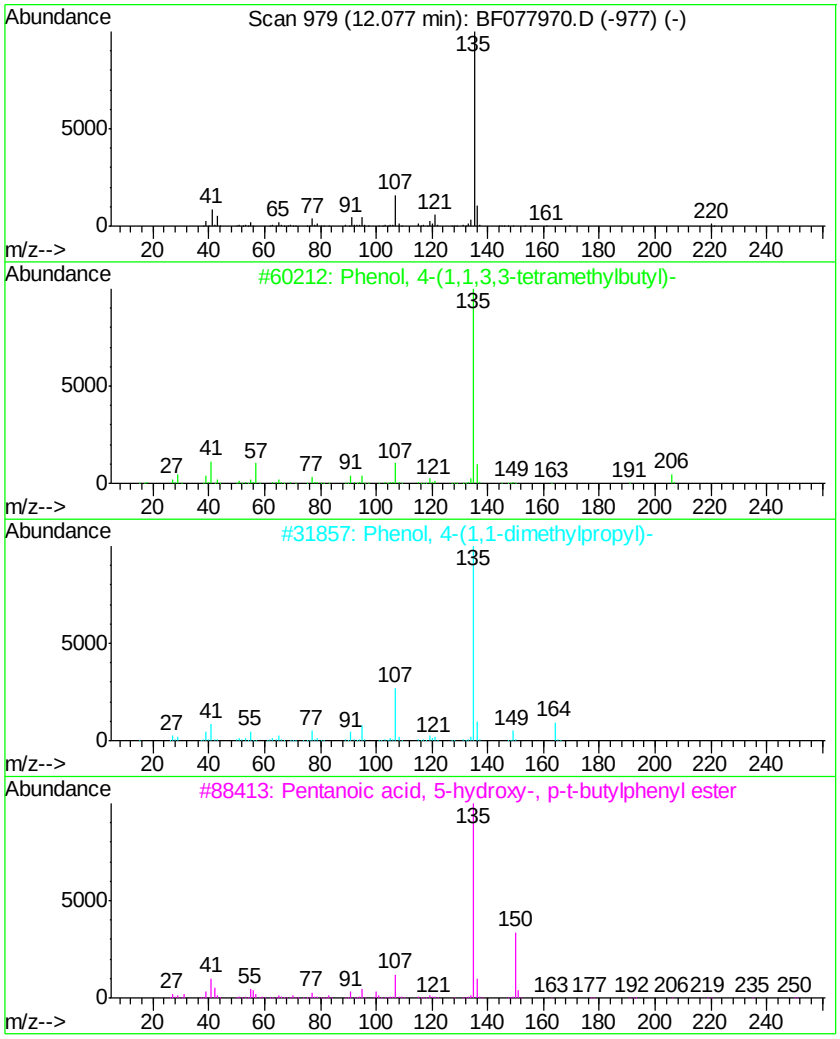
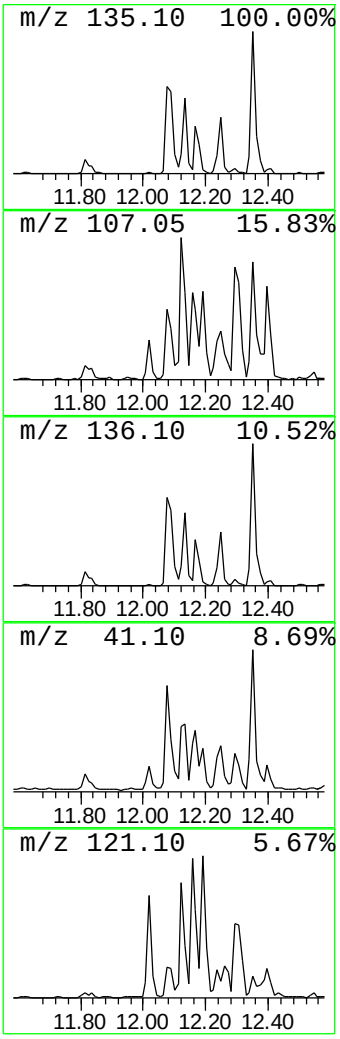
Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	42.05 ng	913429	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	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

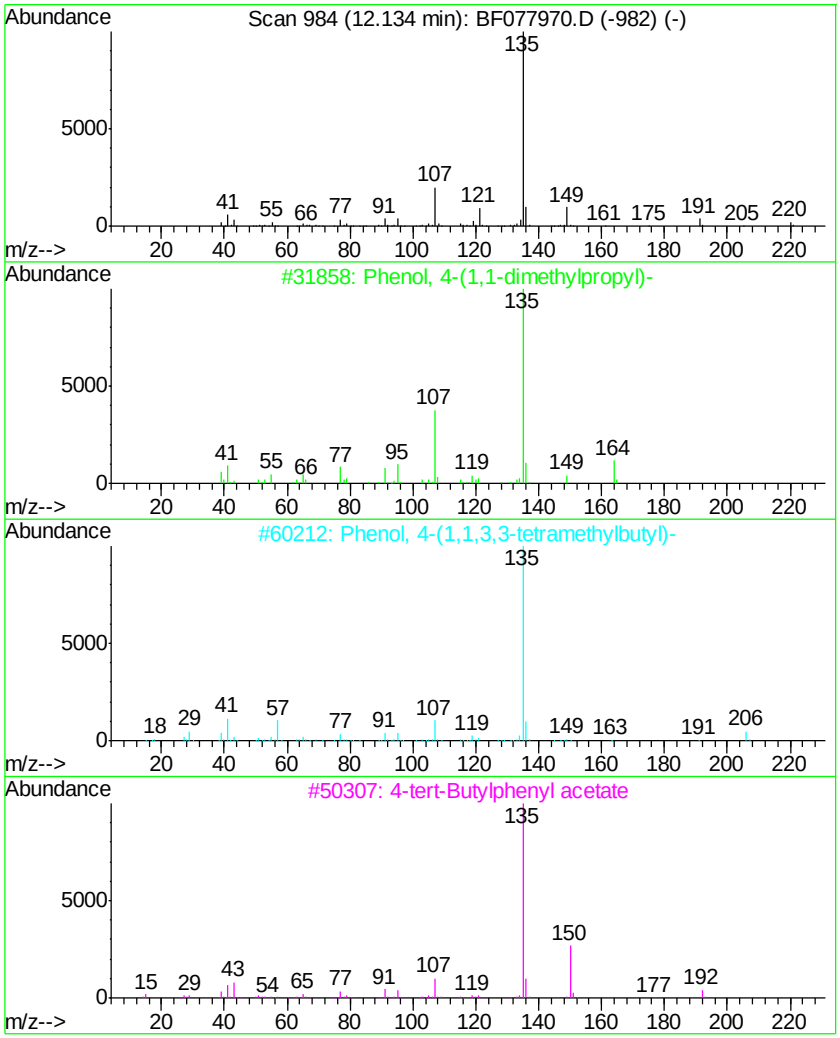
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

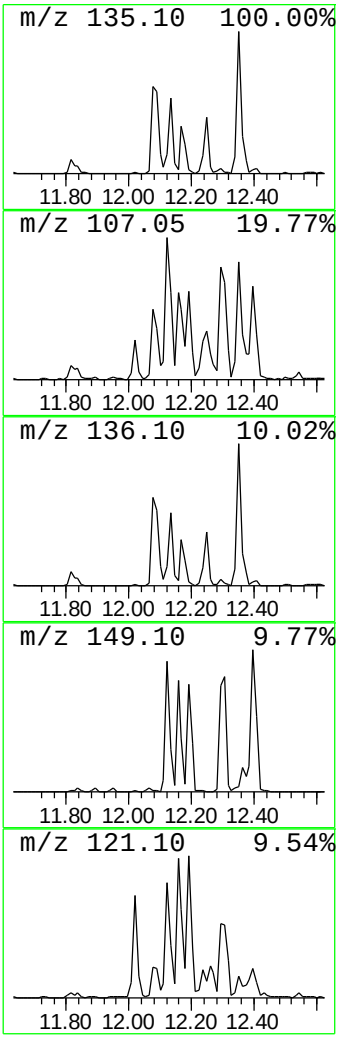
****

Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	40.13 ng	871638	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	50
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	50
5	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

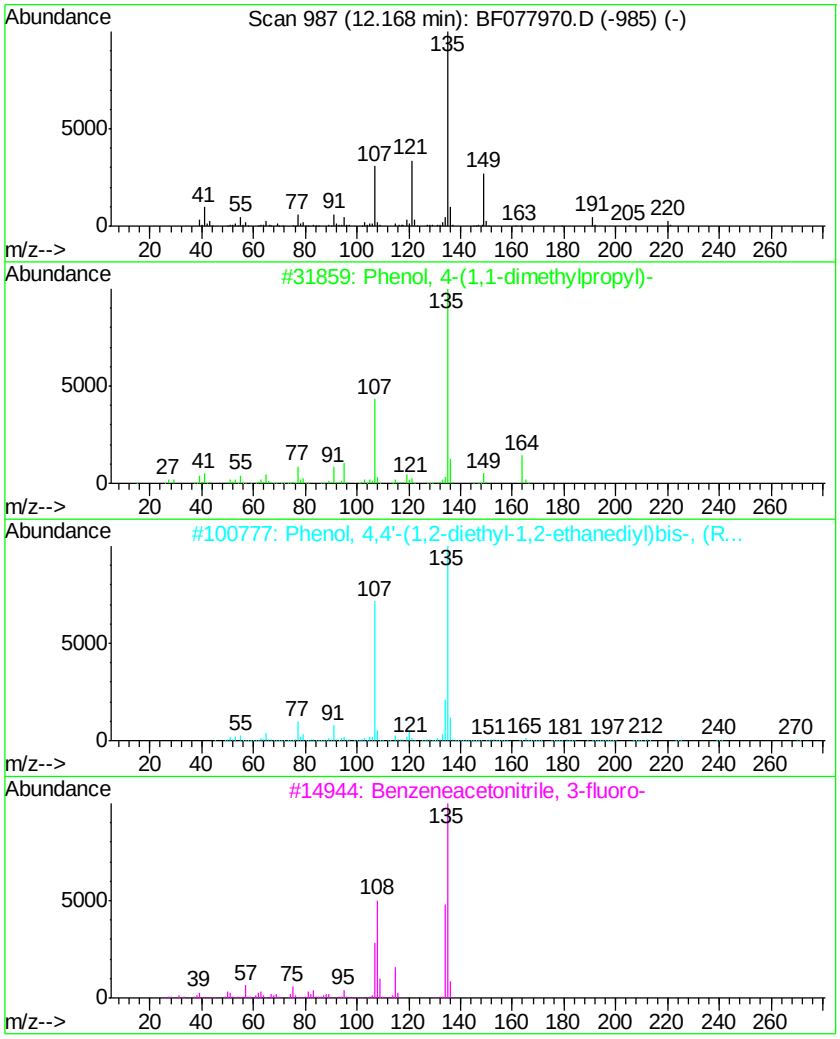
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

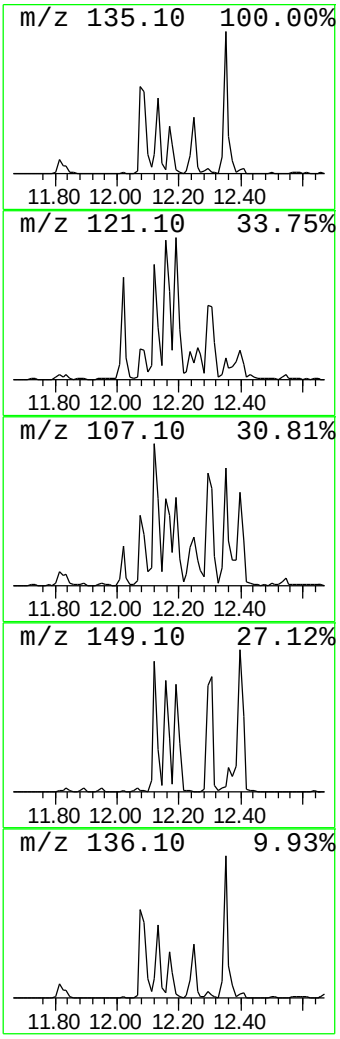
****

Peak Number 9 Phenol, 4,4'-(1,2-diethyl-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	52.45 ng	1139240	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	53
3	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	53
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53
5	Pentandioic acid, (p-t-butylphen...	264	C15H20O4	212762-88-4	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

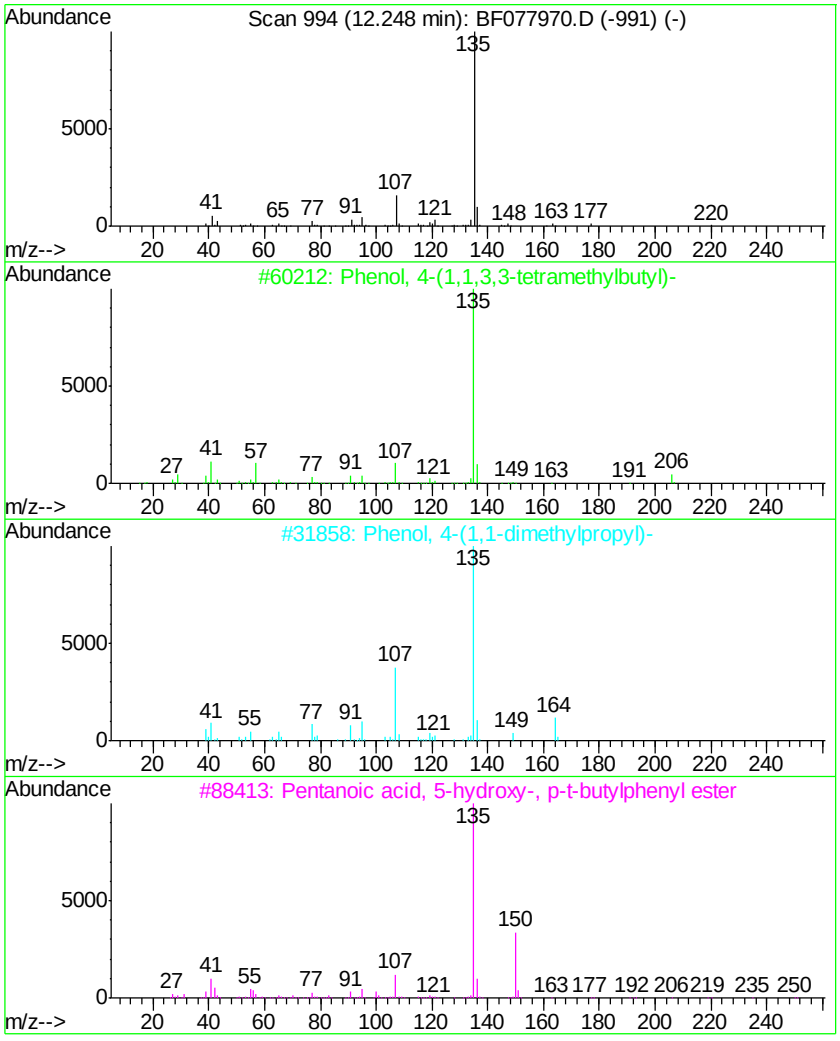
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

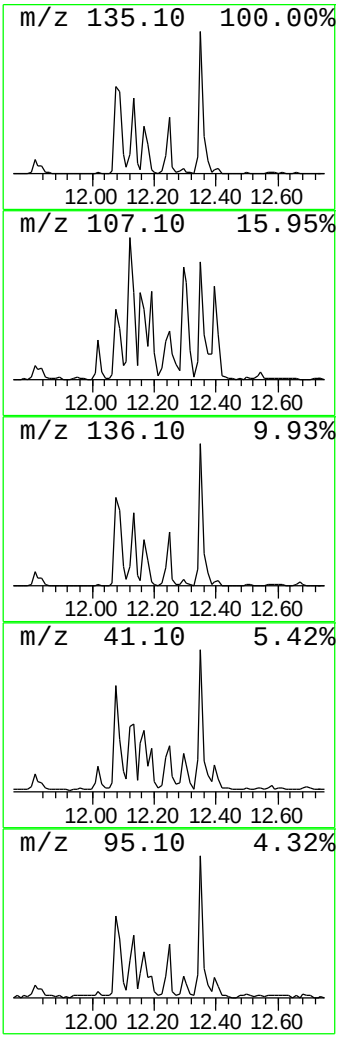
****

Peak Number 10 ((1,2-Diethylethylene)bis(p... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	24.11 ng	523581	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	56
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	56
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	50
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

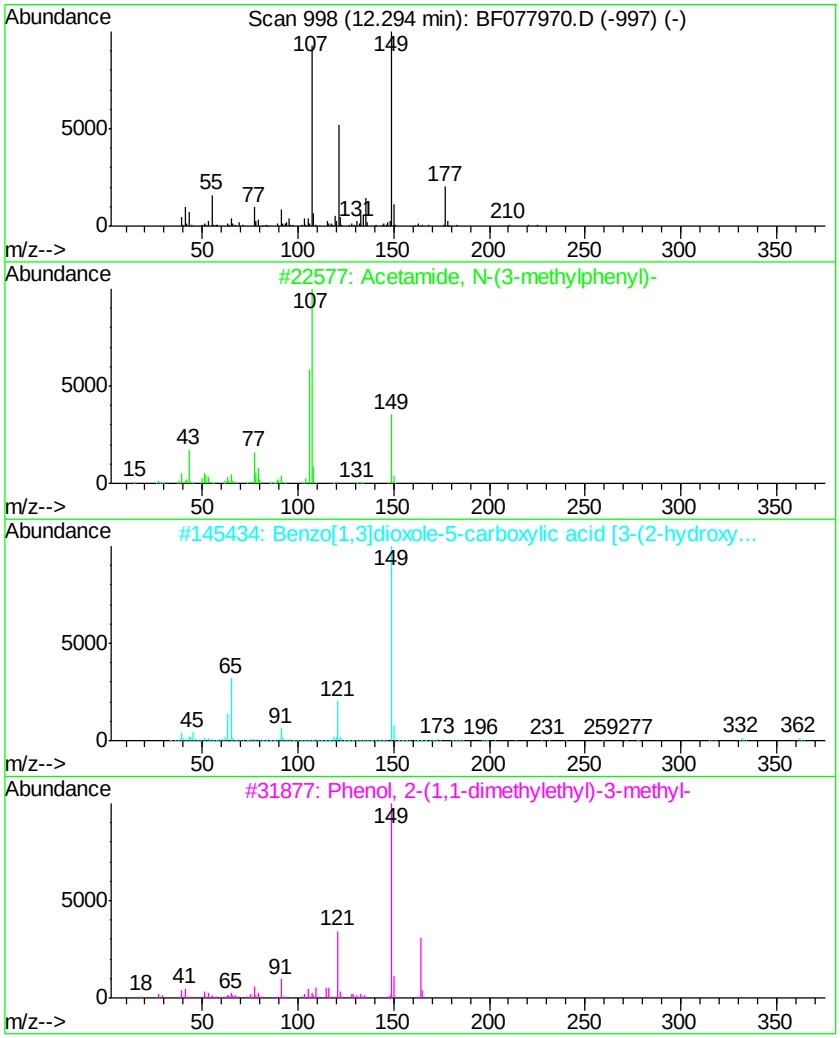
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

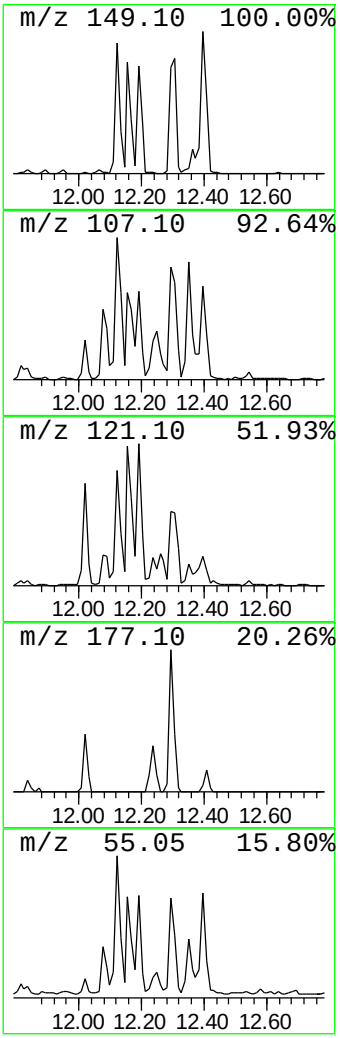
****

Peak Number 11 unknown12.29 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	26.18 ng	568740	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	Benzo[1,3]dioxole-5-carboxylic a...	362	C16H14N2O6S	1000296-89-7	35
3	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35
4	2,3-Dihydroindole-4-ol-2-one	149	C8H7NO2	013402-55-6	35
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35





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Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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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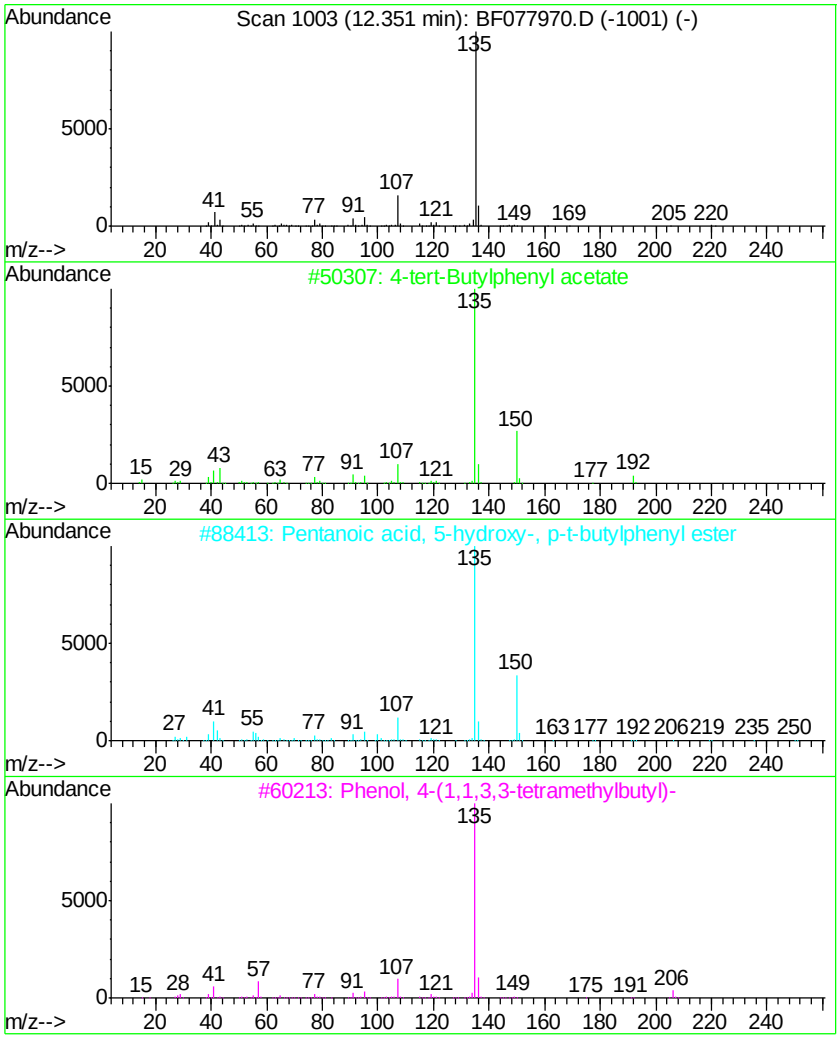
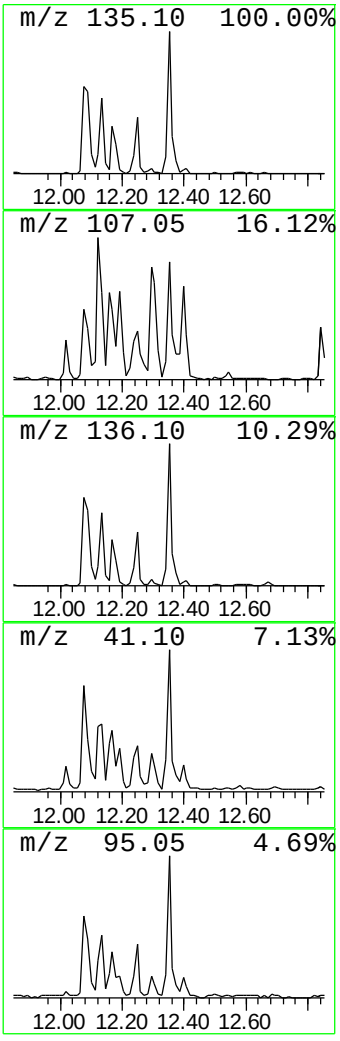
Peak Number 12 4-tert-Butylphenyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	48.40 ng	1051170	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	56
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	56





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Sample : G1643-08
Misc :
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Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

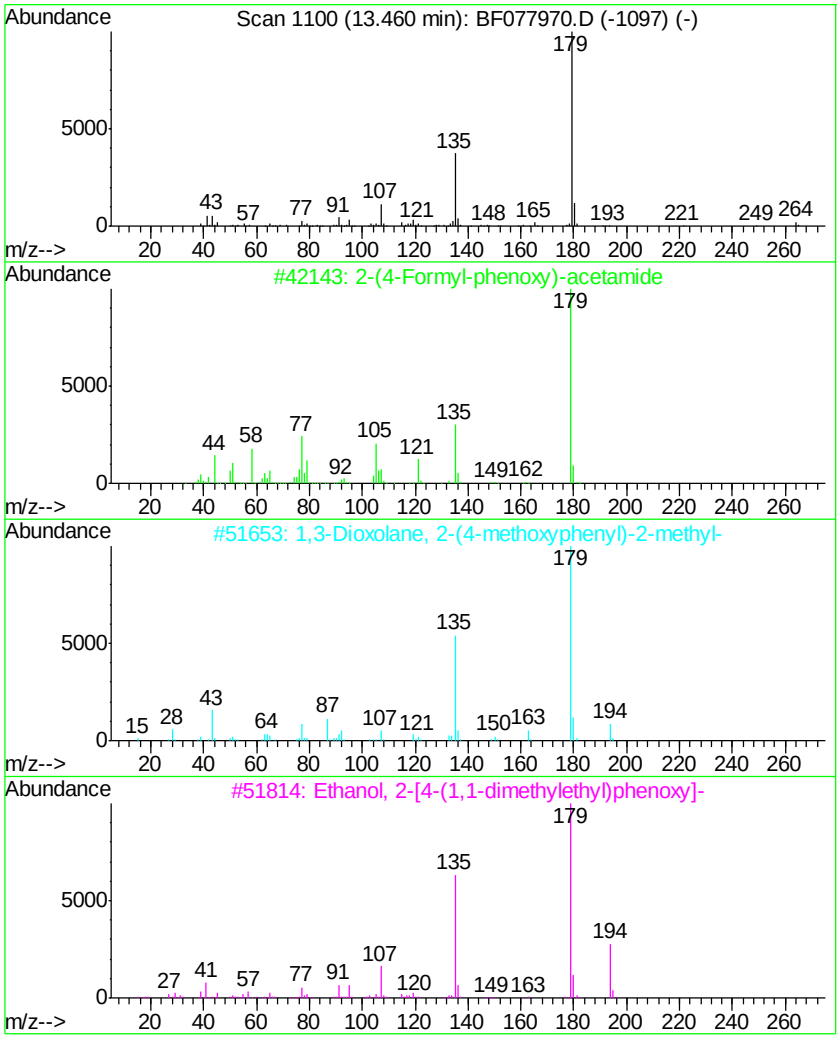
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

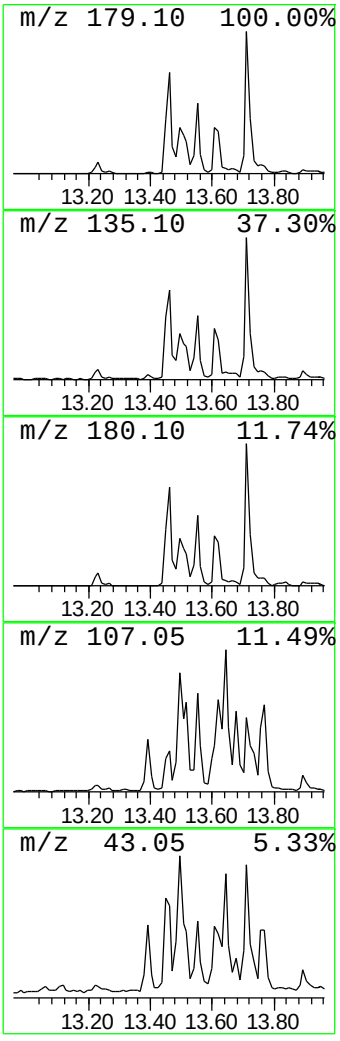
****

Peak Number 13 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	29.53 ng	641444	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	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	56
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	47
4	6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	39
5	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	33





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId : MW-9-3-23-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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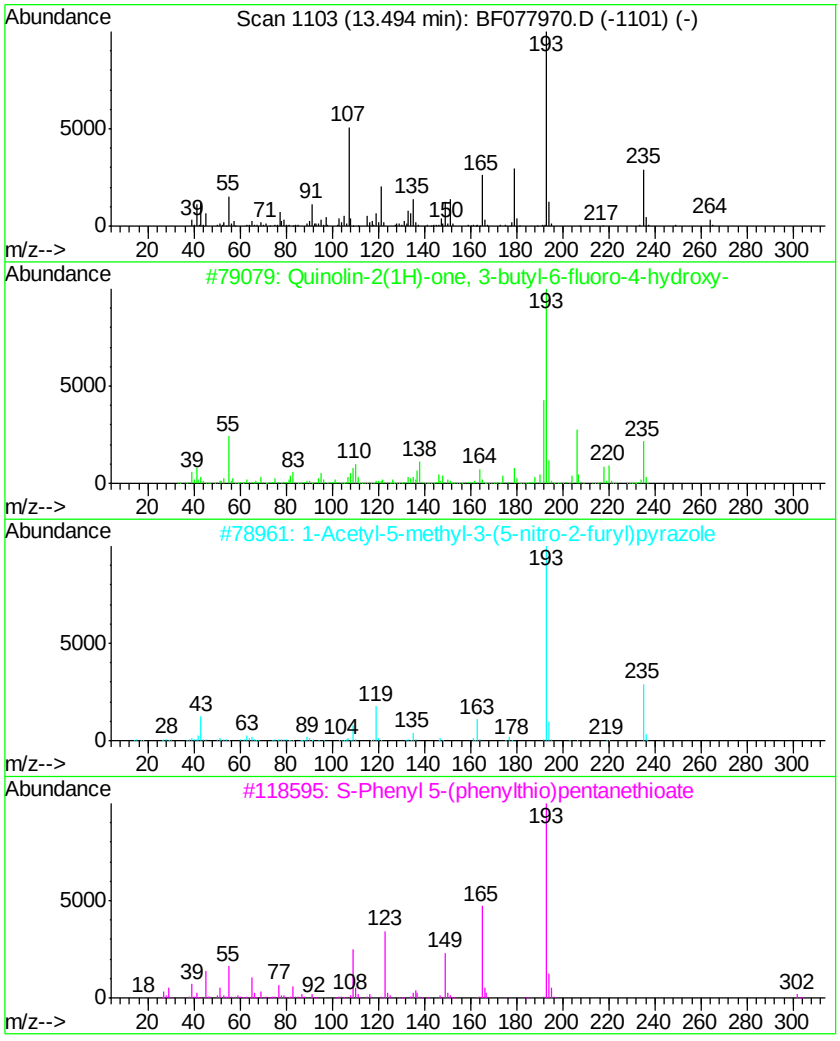
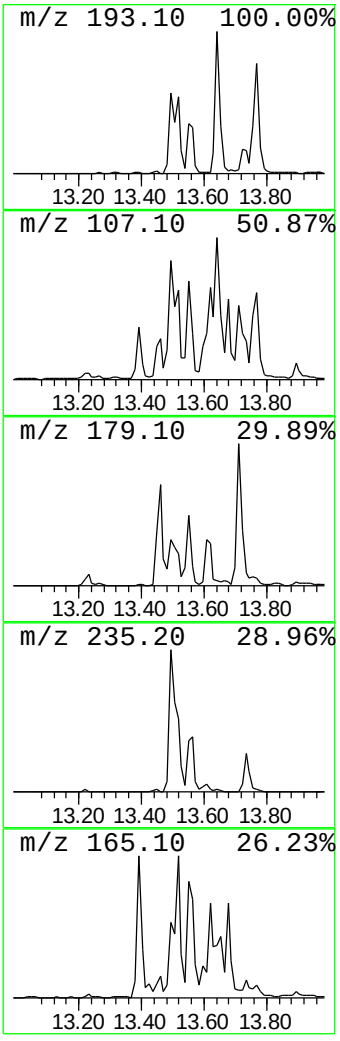
Peak Number 14 unknown13.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	74.42 ng	1616480	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinolin-2(1H)-one, 3-butyl-6-fl...	235	C13H14FNO2	279691-75-7	43
2	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	43
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	43
4	DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	41
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	38





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Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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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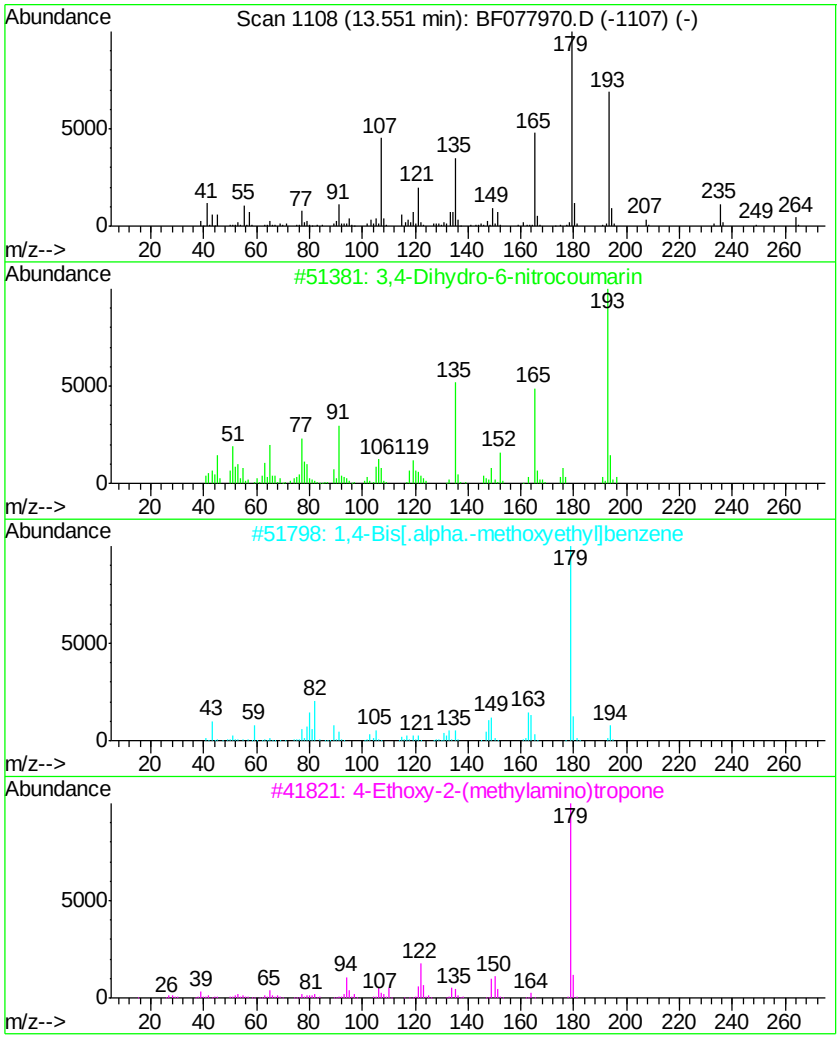
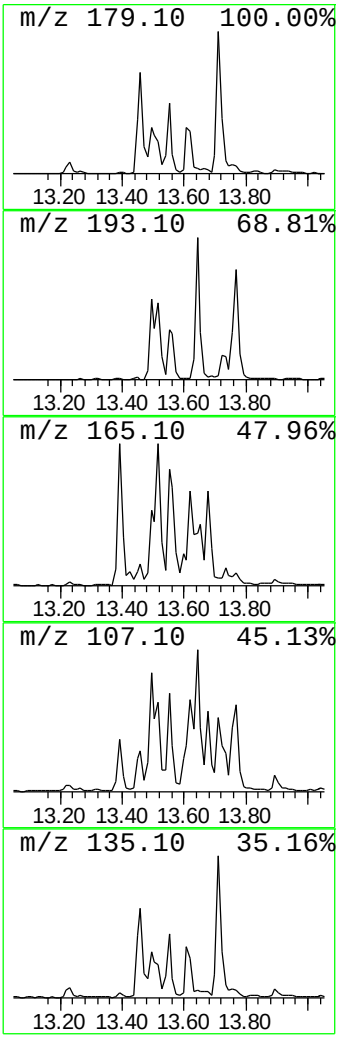
Peak Number 15 unknown13.55 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	36.86 ng	800499	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	41
2	1,4-Bis[.alpha.-methoxyethyl]ben...	194	C12H18O2	129770-42-9	35
3	4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1000241-45-1	27
4	6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	25
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25





Library Search Compound Report

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Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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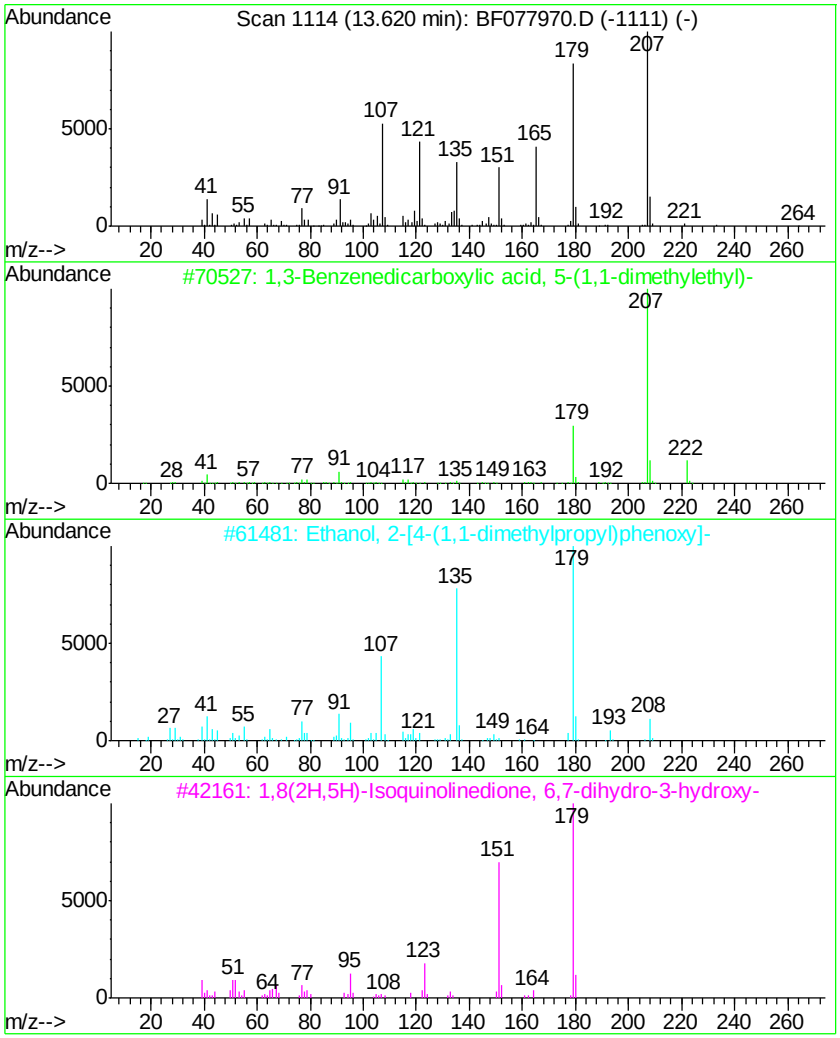
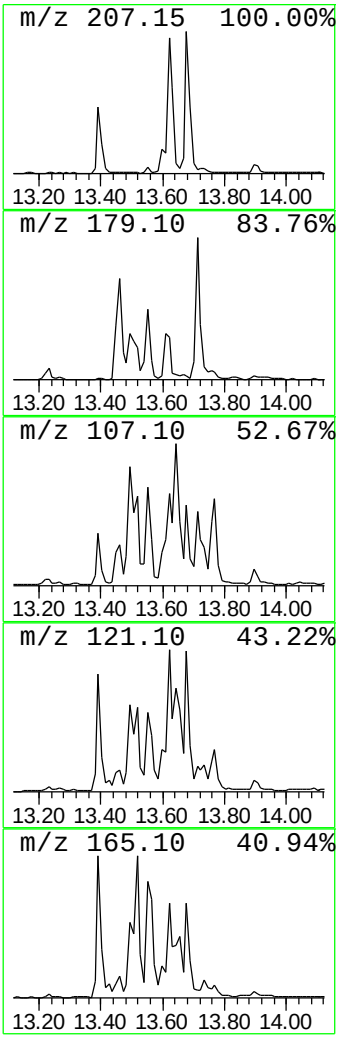
Peak Number 16 unknown13.62 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	45.83 ng	995507	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	43
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	35
3	1,8(2H,5H)-Isoquinolinedione, 6,...	179	C9H9NO3	037704-54-4	22
4	1H-Benzo[4,5]furo[3,2-f]indole	207	C14H9NO	000242-97-7	22
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	14





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Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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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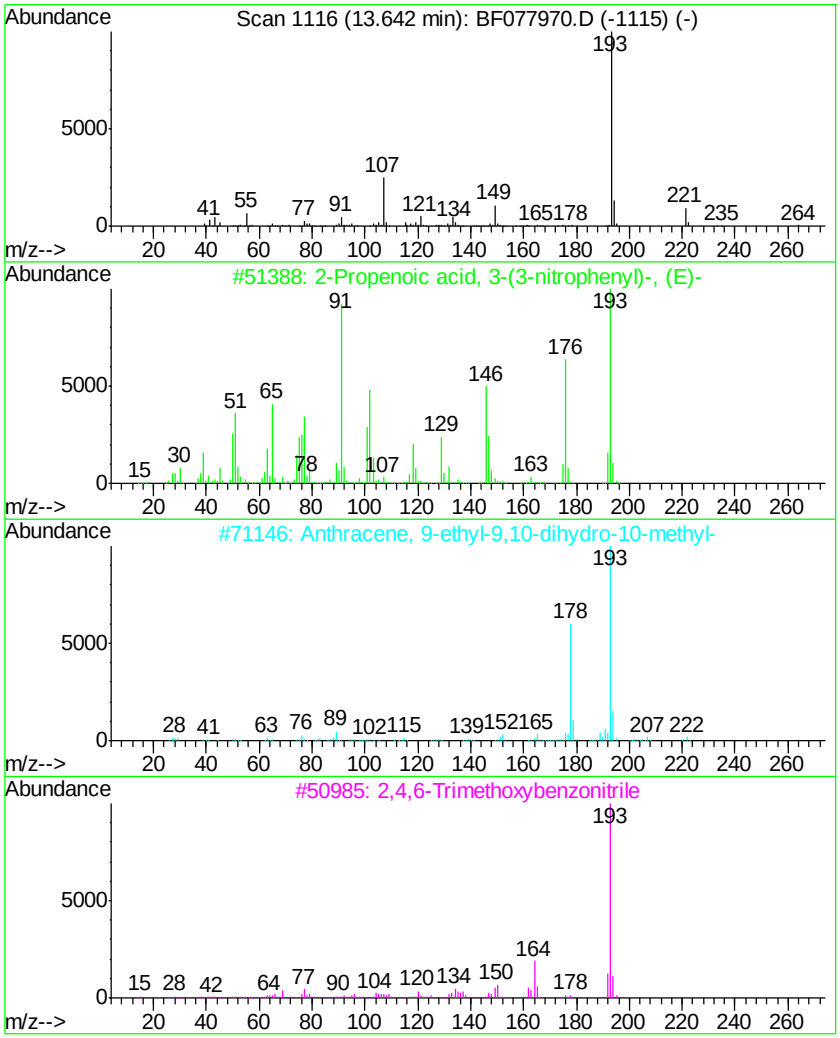
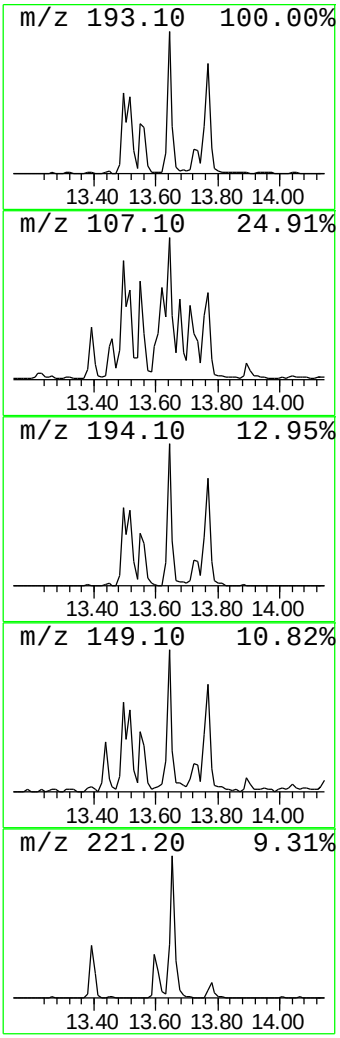
Peak Number 17 unknown13.64 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	39.74 ng	863265	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	49
2	Anthracene, 9-ethyl-9,10-dihydro...	222	C17H18	036778-20-8	40
3	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	38
4	5-(1-Cyclohexenyl)-5-ethyldihydr...	222	C12H18N2O2	091908-20-2	36
5	1,5-Methano-8H-pyrido[1,2-a][1,5...	234	C14H22N2O	000550-43-6	28





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Operator : TP/IZ
Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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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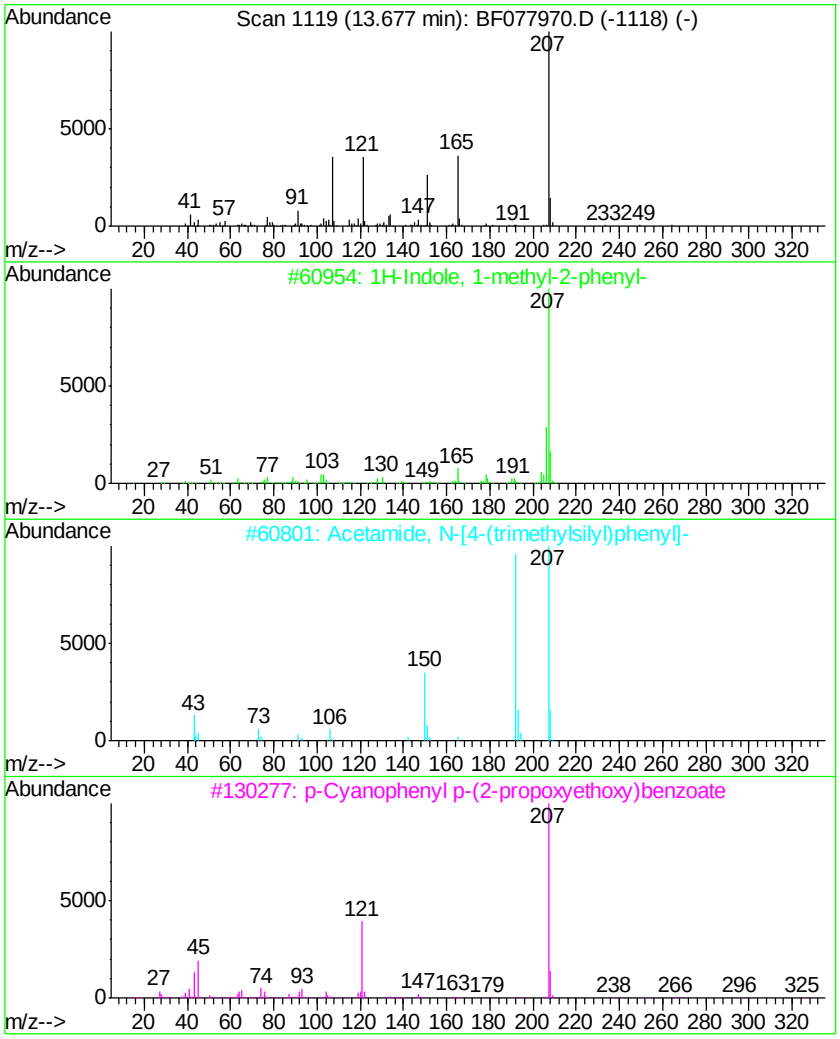
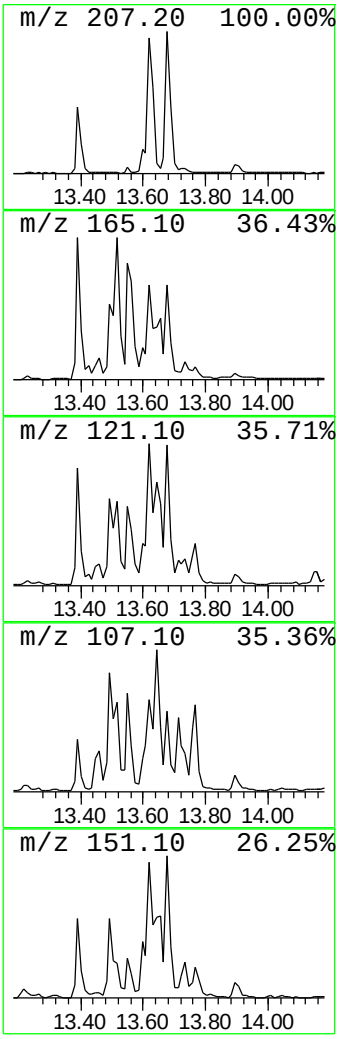
Peak Number 18 unknown13.68 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	23.90 ng	519100	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	47
2	Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	43
3	p-Cyanophenyl p-(2-propoxyethoxy...	325	C19H19NO4	067131-97-9	43
4	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	38
5	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	32





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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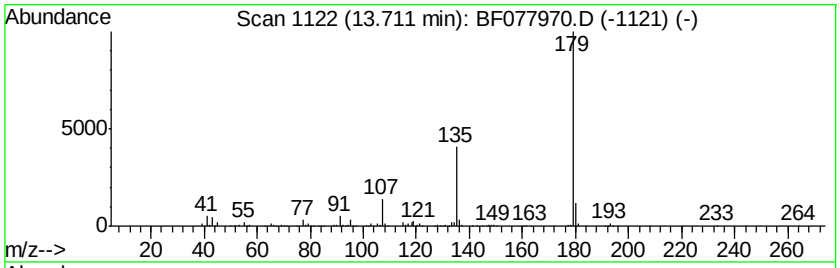
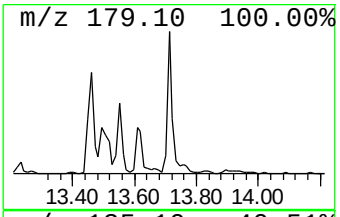
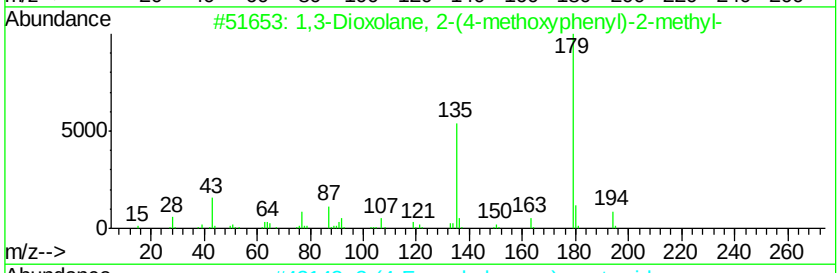
Peak Number 19 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 10

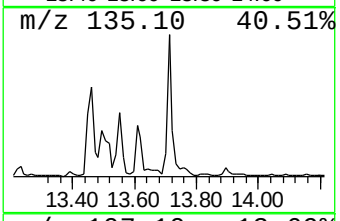
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	41.20 ng	894893	Phenanthrene-d10	12.67

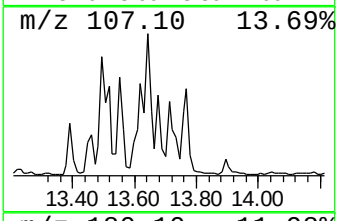
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	72
2	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
4	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1000241-83-7	38
5	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	36

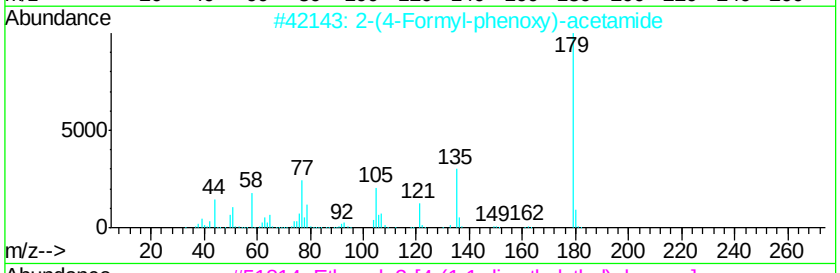


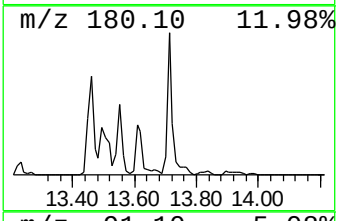


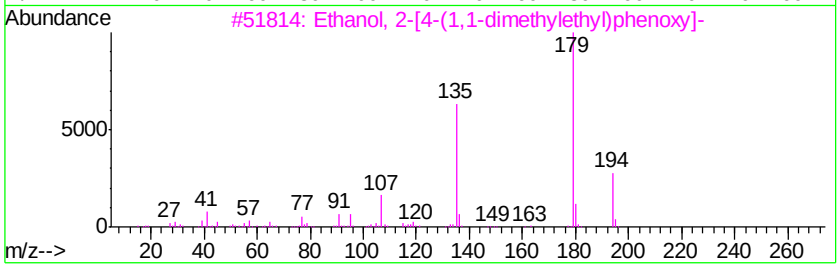


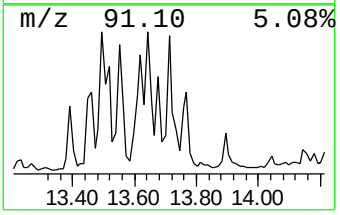












Library Search Compound Report

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Acq On : 26 Mar 2015 00:10
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Sample : G1643-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

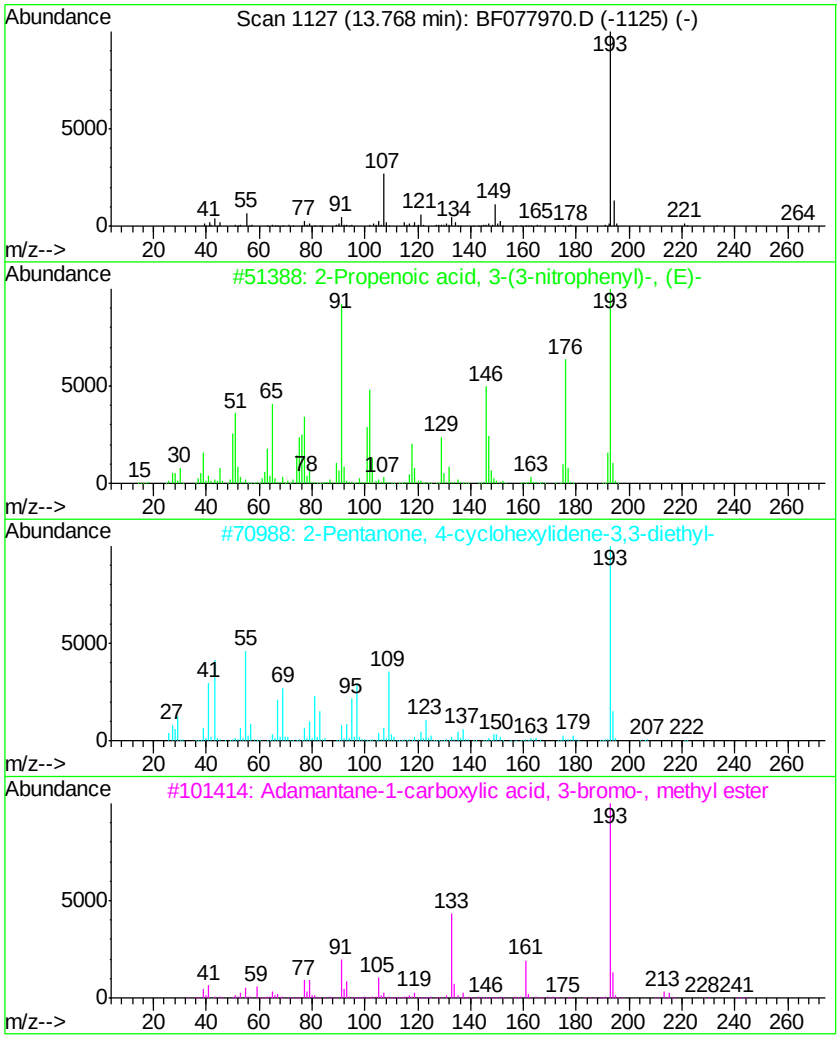
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

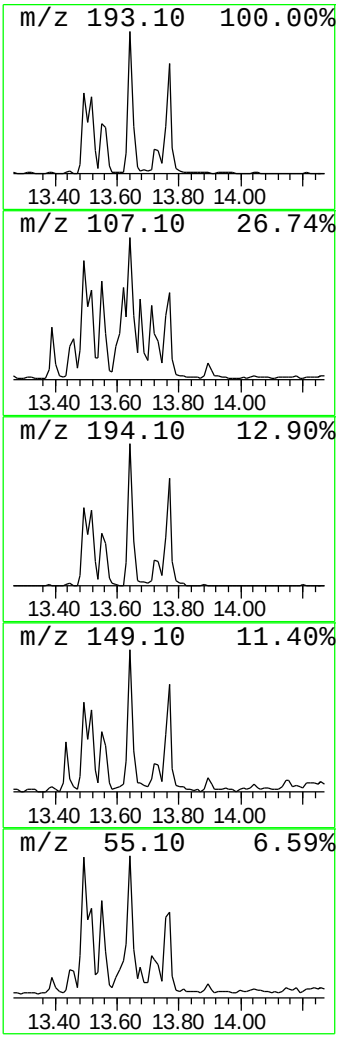
****

Peak Number 20 2-Propenoic acid, 3-(3-nitr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	25.88 ng	562195	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	52
3	Adamantane-1-carboxylic acid, 3-...	272	C12H17BrO2	027983-08-0	36
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	33
5	1-Methyl-5-nitro-1H-benzoimidazo...	193	C8H7N3O3	066108-85-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077970.D
Acq On : 26 Mar 2015 00:10
Operator : TP/IZ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-23-15

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.53	23.2	ng	284823	1	7.09	245584	20.0
unknown6.81	6.81	68.7	ng	843649	1	7.09	245584	20.0
Phenol, 2-propyl-	9.17	539.0	ng	10096900	2	8.67	374670	20.0
Phenol, 4-(1,1,3,...	12.08	42.0	ng	913429	4	12.67	434404	20.0
Phenol, 4-(1,1-di...	12.13	40.1	ng	871638	4	12.67	434404	20.0
Phenol, 4,4'-(1,2...	12.17	52.5	ng	1139240	4	12.67	434404	20.0
((1,2-Diethylethy...	12.25	24.1	ng	523581	4	12.67	434404	20.0
unknown12.29	12.29	26.2	ng	568740	4	12.67	434404	20.0
4-tert-Butylpheny...	12.35	48.4	ng	1051170	4	12.67	434404	20.0
2-(4-Formyl-pheno...	13.46	29.5	ng	641444	4	12.67	434404	20.0
unknown13.49	13.49	74.4	ng	1616480	4	12.67	434404	20.0
unknown13.55	13.55	36.9	ng	800499	4	12.67	434404	20.0
unknown13.62	13.62	45.8	ng	995507	4	12.67	434404	20.0
unknown13.64	13.64	39.7	ng	863265	4	12.67	434404	20.0
unknown13.68	13.68	23.9	ng	519100	4	12.67	434404	20.0
1,3-Dioxolane, 2-...	13.71	41.2	ng	894893	4	12.67	434404	20.0
2-Propenoic acid,...	13.77	25.9	ng	562195	4	12.67	434404	20.0