LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

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-BF072517.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	5.034	549	552	571	rBV	60020	177671	1.03%	0.394%
2	6.122	723	737	740	rBV	5318385	17207011	100.00%	38.115%
3	6.198	748	750	763	rVB	338476	417024	2.42%	0.924%
4	6.410	782	786	795	rBV	543869	558637	3.25%	1.237%
5	6.563	809	812	817	rBV	418425	407283	2.37%	0.902%
6	6.610	817	820	833	rVB2	109582	212720	1.24%	0.471%
7	6.816	852	855	861	rBV	1616569	1501179	8.72%	3.325%
8	6.881	864	866	877	rVB	314450	345875	2.01%	0.766%
9	6.992	880	885	895	rVB2	1455174	1656711	9.63%	3.670%
10	7.104	899	904	907	rBV	3577443	3980194	23.13%	8.816%
11	7.275	929	933	952	rVB2	1140567	1473364	8.56%	3.264%
12	7.686	1000	1003	1007	rBV	797593	768535	4.47%	1.702%
13	7.722	1007	1009	1018	rVB2	207344	239843	1.39%	0.531%
14	7.880	1029	1036	1039	rBV	4083425	5590564	32.49%	12.384%
15	8.357	1113	1117	1124	rBV2	323555	372170	2.16%	0.824%
16	8.763	1183	1186	1192	rBV	650888	572304	3.33%	1.268%
17	9.169	1252	1255	1270	rBV	555700	502246	2.92%	1.113%
18	9.427	1296	1299	1305	rVB	918127	886145	5.15%	1.963%
19	9.680	1339	1342	1348	rBV	163035	182609	1.06%	0.404%
20	10.222	1431	1434	1441	rVB	221481	230337	1.34%	0.510%
21	10.539	1485	1488	1494	rBV	244004	267832	1.56%	0.593%
22	10.904	1547	1550	1559	rBV	969120	888612	5.16%	1.968%
23	11.057	1571	1576	1580	rBV	510888	492968	2.86%	1.092%
24	11.445	1639	1642	1644	rBV	707642	654737	3.81%	1.450%
25	11.468	1644	1646	1651	rVB	418421	366470	2.13%	0.812%
26	12.110	1752	1755	1760	rBV	570520	498254	2.90%	1.104%
27	12.263	1775	1781	1791	rBV	1868344	2208674	12.84%	4.892%
28	12.486	1815	1819	1824	rVB	333058	317192	1.84%	0.703%
29	13.004	1903	1907	1911	rVB	296113	269671	1.57%	0.597%
30	13.421	1974	1978	1991	rBV2	173700	320881	1.86%	0.711%
31	13.527	1993	1996	2006	rVV	672810	675906	3.93%	1.497%
32	13.786	2037	2040	2050	rVB	209054	245324	1.43%	0.543%
33	13.898	2056	2059	2067	rVB	182223	179503	1.04%	0.398%
34	14.868	2220	2224	2232	rVB	400355	476799	2.77%	1.056%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

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-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 45145245

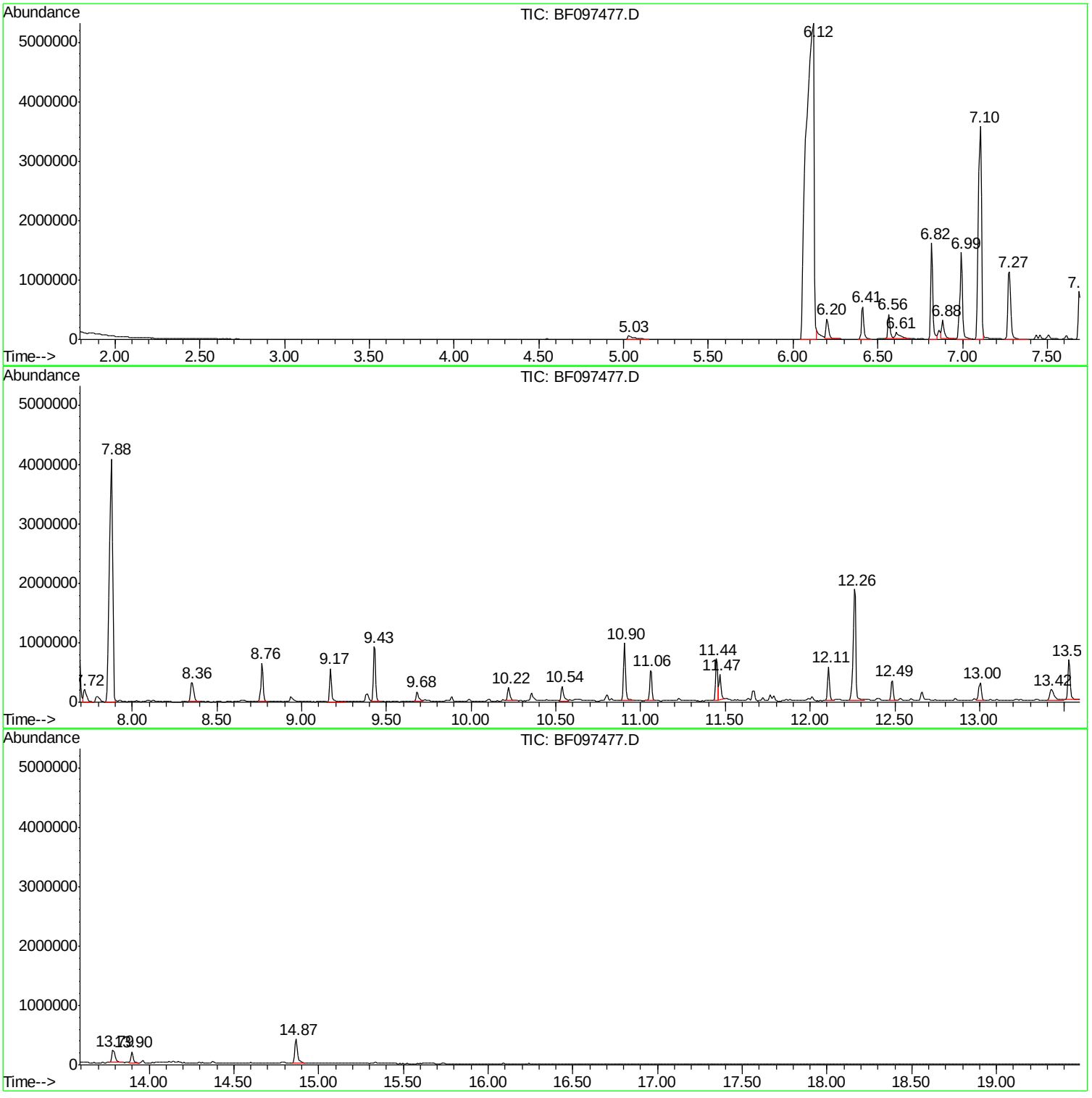
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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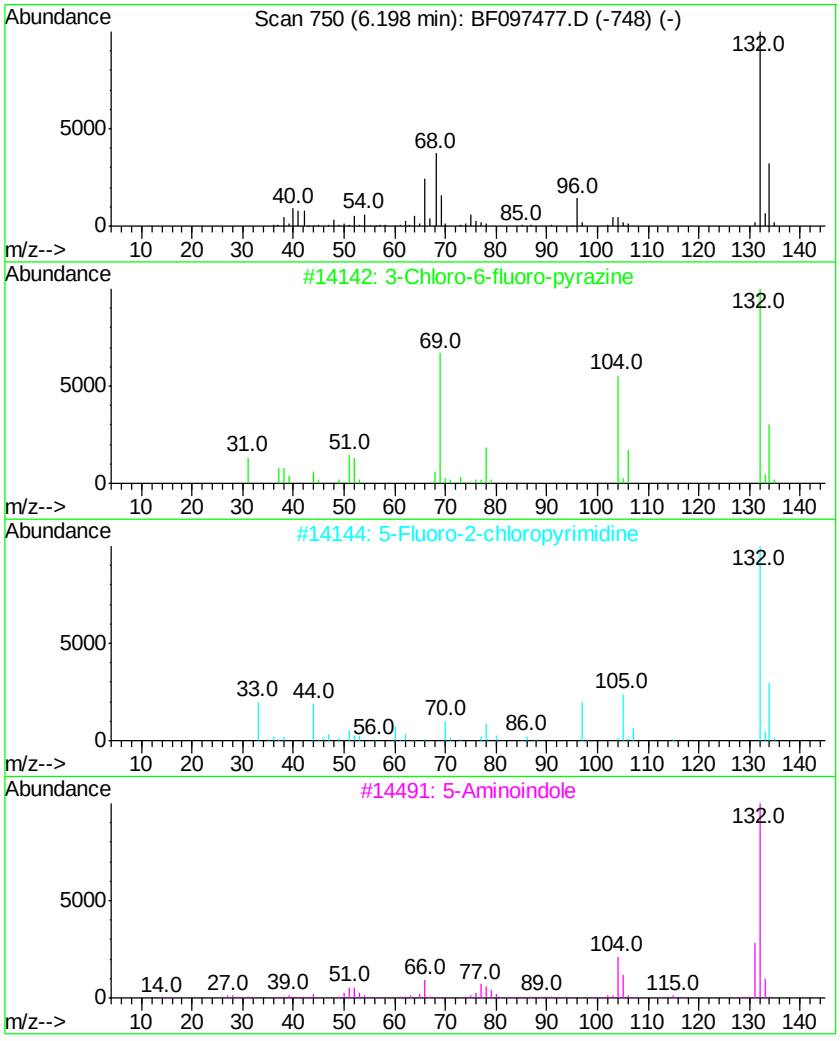
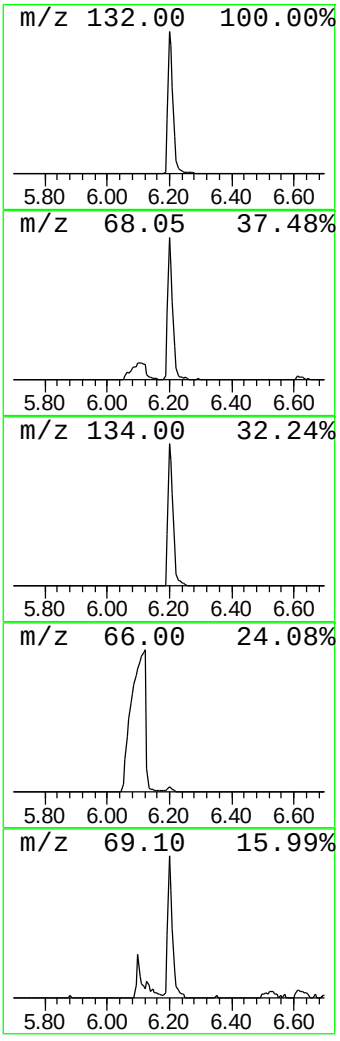
Peak Number 1 unknown6.20 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	14.93 ng	417024	1,4-Dichlorobenzene-d4	6.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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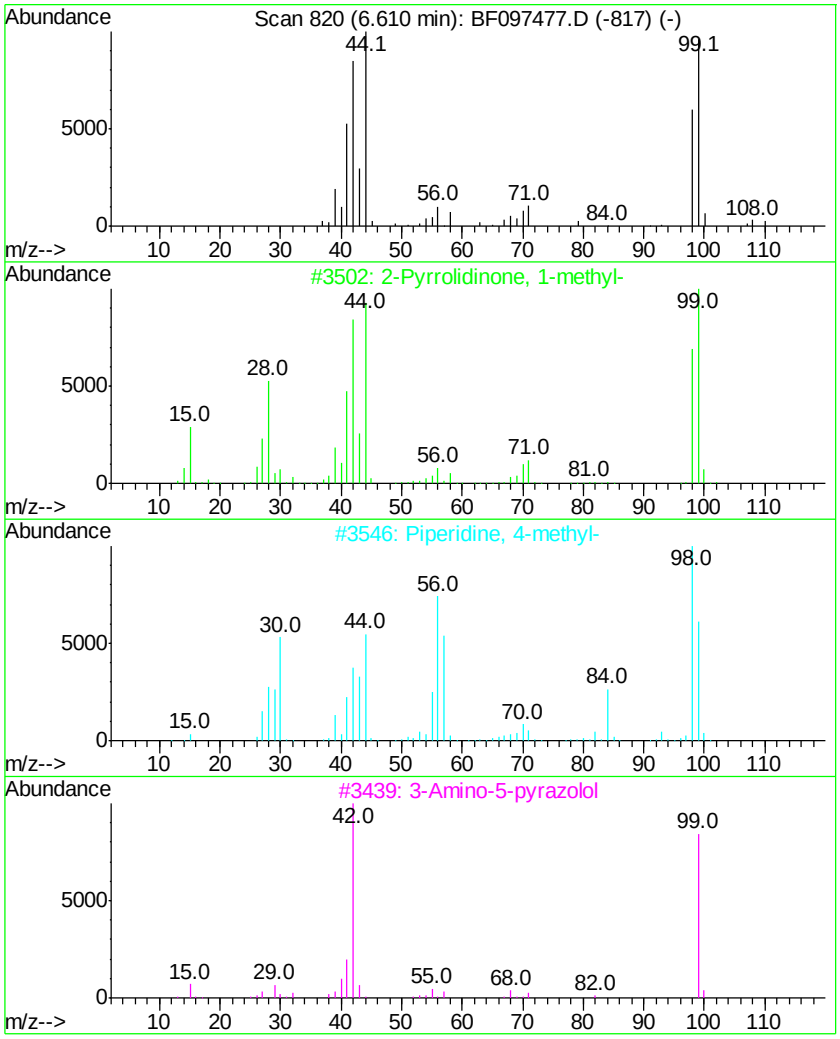
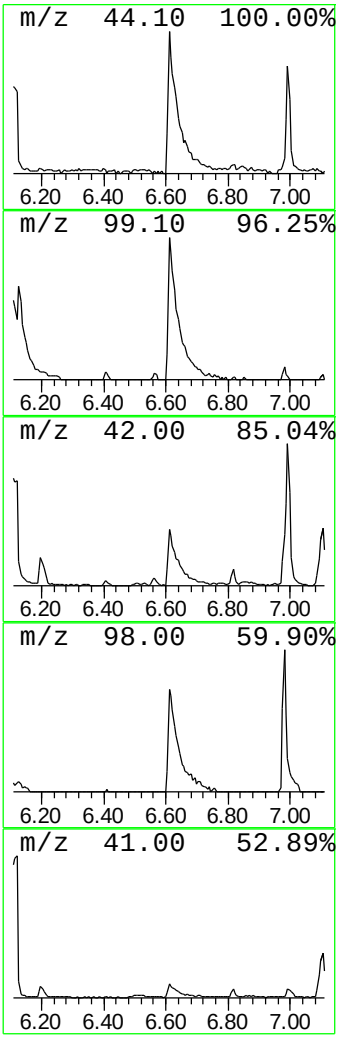
Peak Number 3 2-Pyrrolidinone, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	7.62 ng	212720	1,4-Dichlorobenzene-d4	6.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	95
2	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	38
3	3-Amino-5-pyrazolol	99	C3H5N3O	006126-22-3	38
4	2-Amino-4-methyl-oxazole	98	C4H6N2O	035629-70-0	27
5	2-Piperidinone	99	C5H9NO	000675-20-7	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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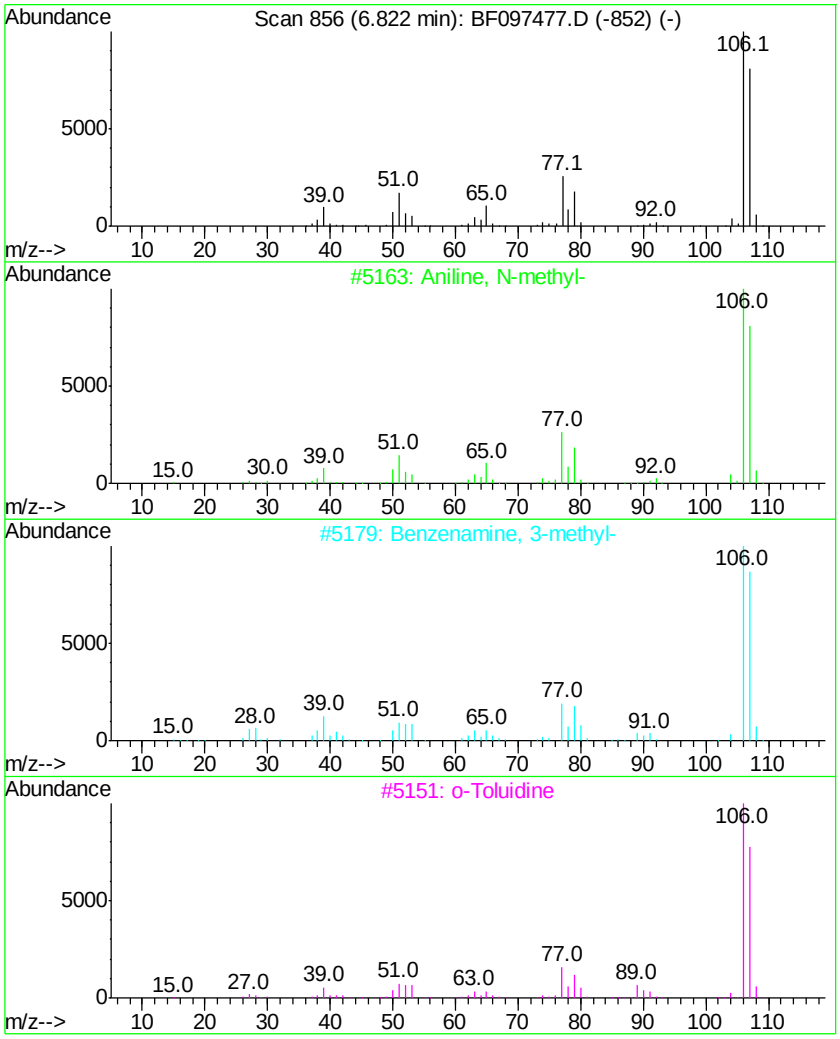
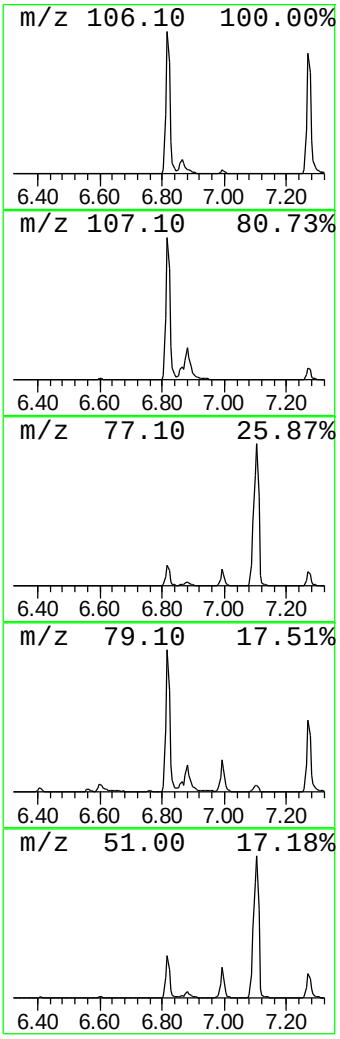
Peak Number 4 Aniline, N-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	53.74 ng	1501180	1,4-Dichlorobenzene-d4	6.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, N-methyl-	107	C7H9N	000100-61-8	96
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
3	o-Toluidine	107	C7H9N	000095-53-4	87
4	Pyridine, 2-ethyl-	107	C7H9N	000100-71-0	80
5	p-Aminotoluene	107	C7H9N	000106-49-0	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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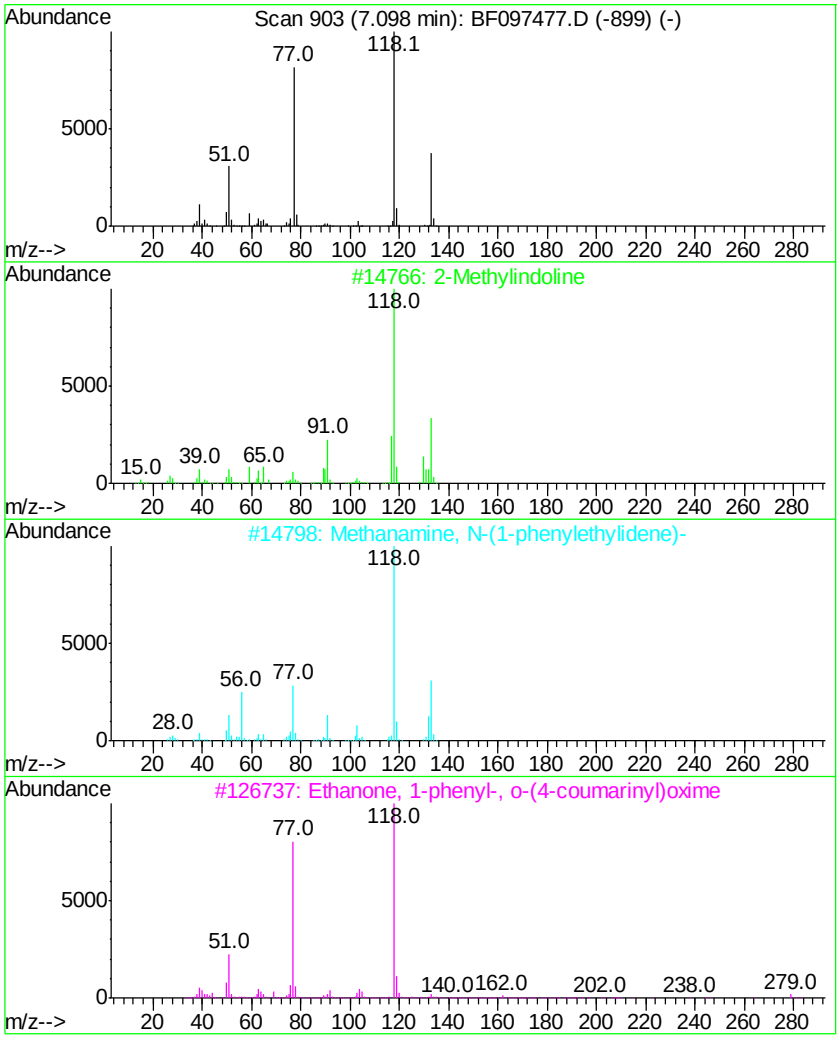
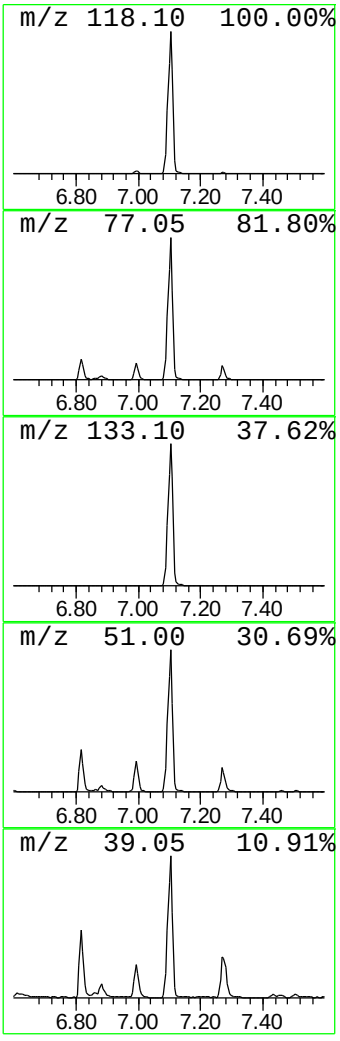
Peak Number 5 unknown7.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	103.58 ng	3980190	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindoline	133	C9H11N	006872-06-6	43
2	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	40
3	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	35
4	1H-Indazole	118	C7H6N2	000271-44-3	27
5	Benzonitrile, m-amino-	118	C7H6N2	002237-30-1	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

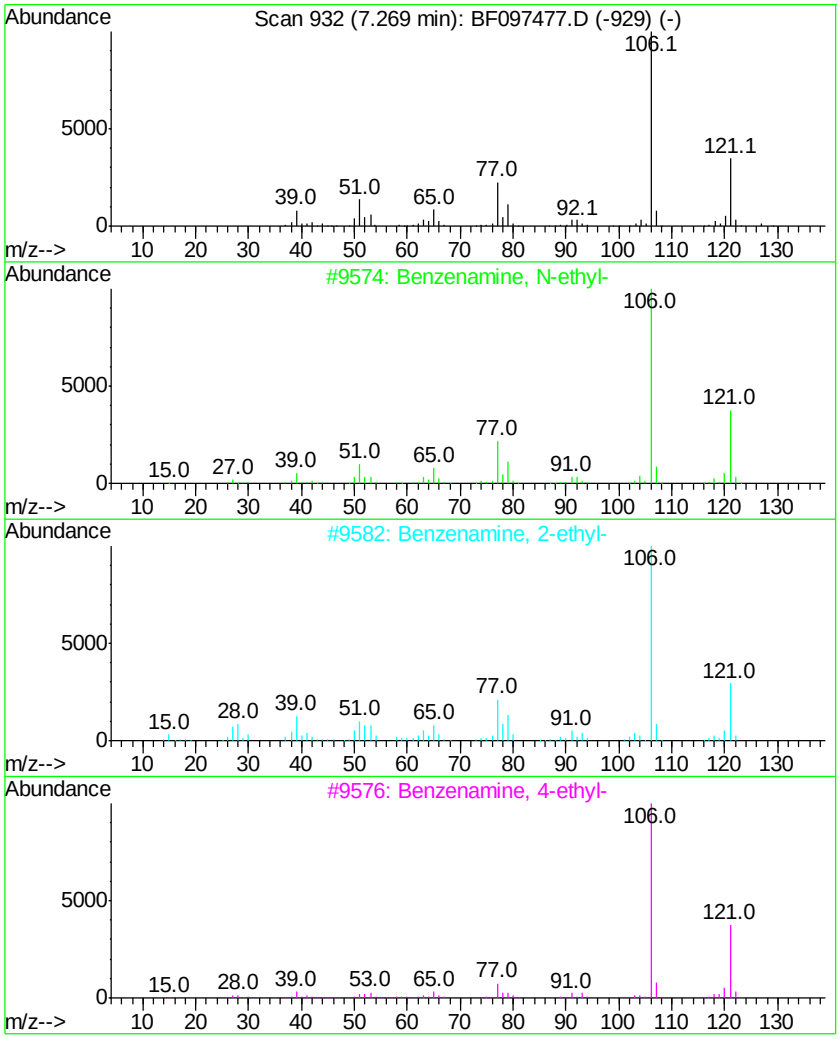
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

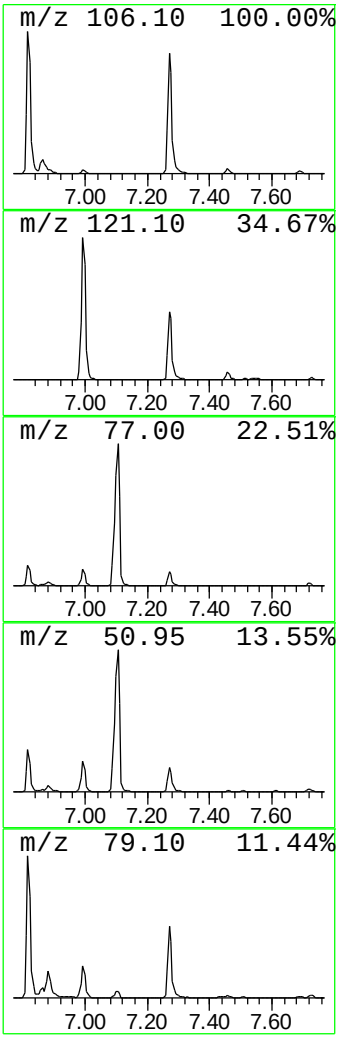
****

Peak Number 6 Benzenamine, N-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	38.34 ng	1473360	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	94
2	Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	81
3	Benzenamine, 4-ethyl-	121	C8H11N	000589-16-2	72
4	3,5-Octadiyne	106	C8H10	016387-70-5	50
5	Pyridine, 3-ethyl-5-methyl-	121	C8H11N	003999-78-8	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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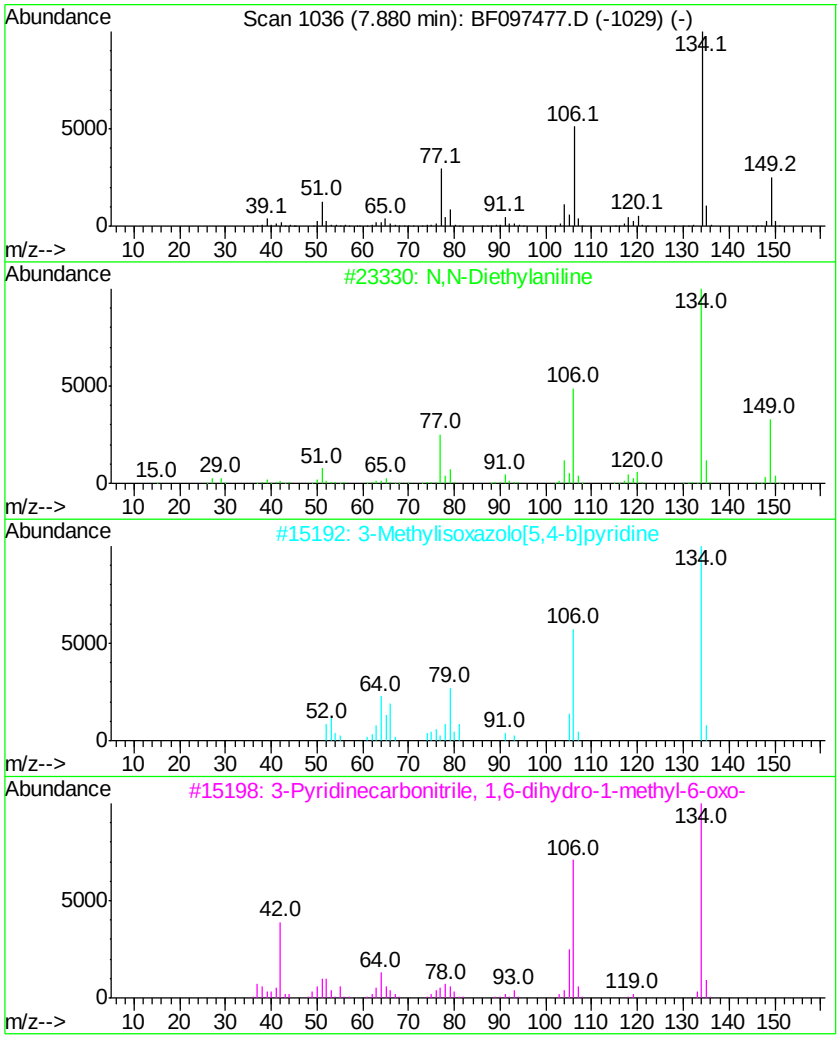
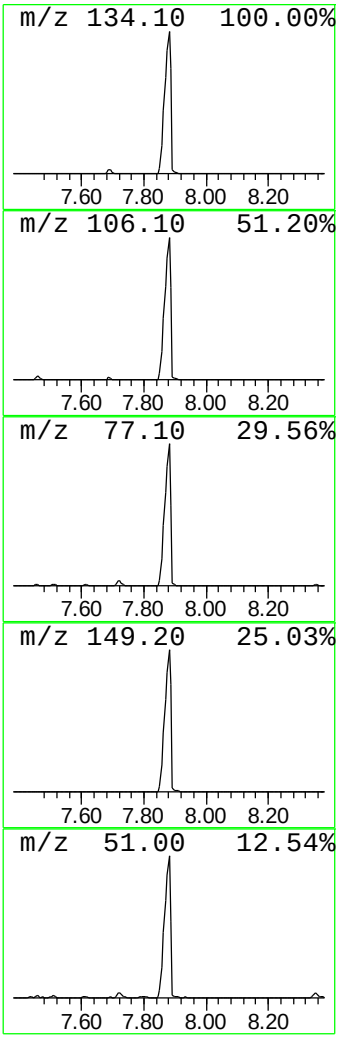
Peak Number 7 N,N-Diethylaniline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	145.49 ng	5590560	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Diethylaniline	149	C10H15N	000091-66-7	97
2	3-Methylisoxazolo[5,4-b]pyridine	134	C7H6N2O	058035-50-0	53
3	3-Pyridinecarbonitrile, 1,6-dihy...	134	C7H6N2O	000768-45-6	50
4	3-Pyridinecarbonitrile, 1,4-dihy...	134	C7H6N2O	000767-98-6	50
5	4-t-Butylbenzeneamine	149	C10H15N	000769-92-6	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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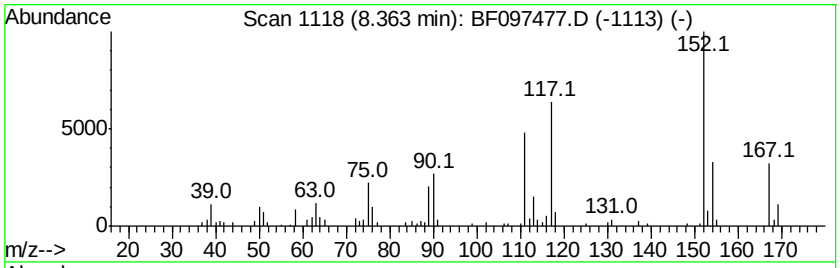
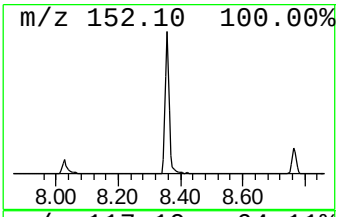
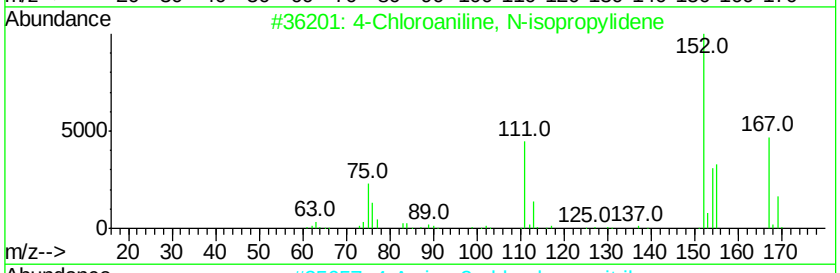
Peak Number 8 4-Chloroaniline, N-isopropy... Concentration Rank 10

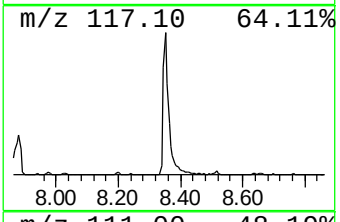
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	9.69 ng	372170	Naphthalene-d8	7.69

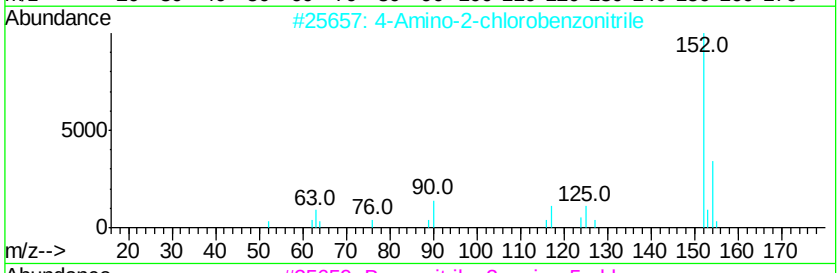
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	89
2	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	49
3	Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	46
4	2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	43
5	5-Chlorobenzimidazole	152	C7H5ClN2	004887-82-5	38

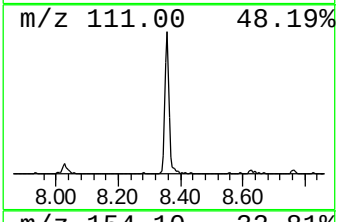


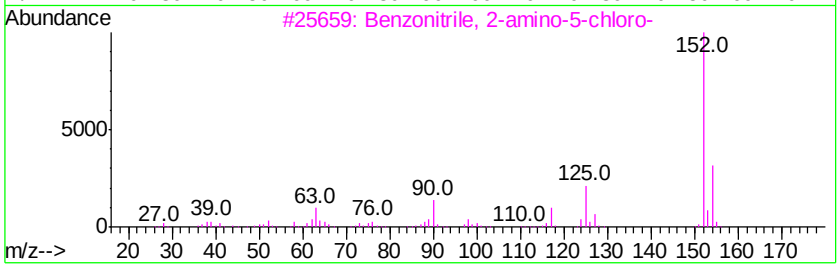


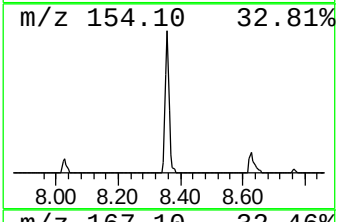


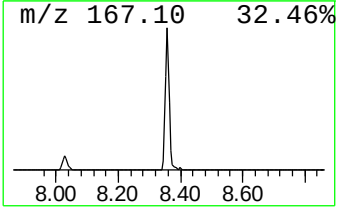












Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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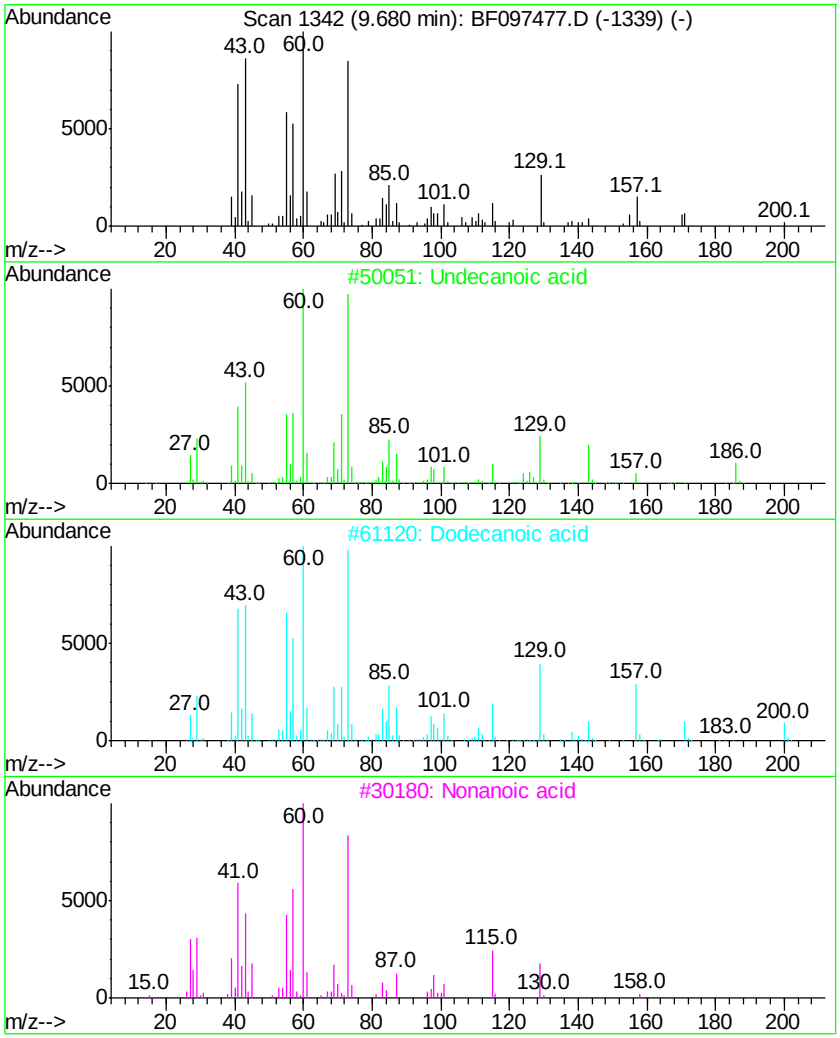
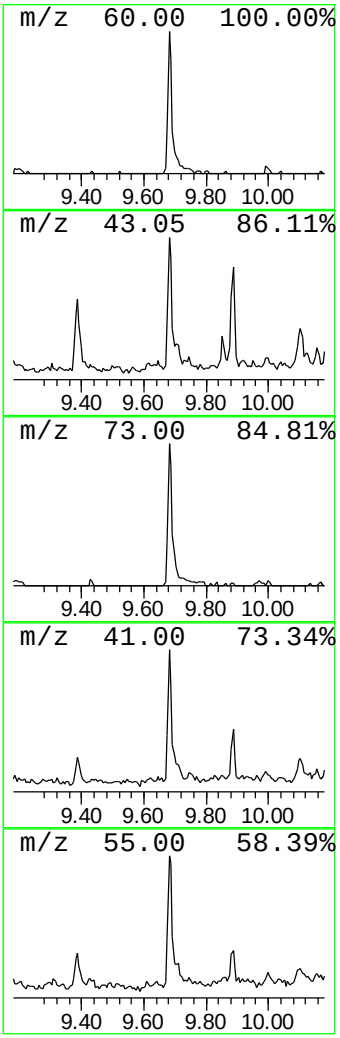
Peak Number 9 Undecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	4.12 ng	182609	Acenaphthene-d10	9.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	90
2	Dodecanoic acid	200	C12H24O2	000143-07-7	90
3	Nonanoic acid	158	C9H18O2	000112-05-0	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	59
5	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	38





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Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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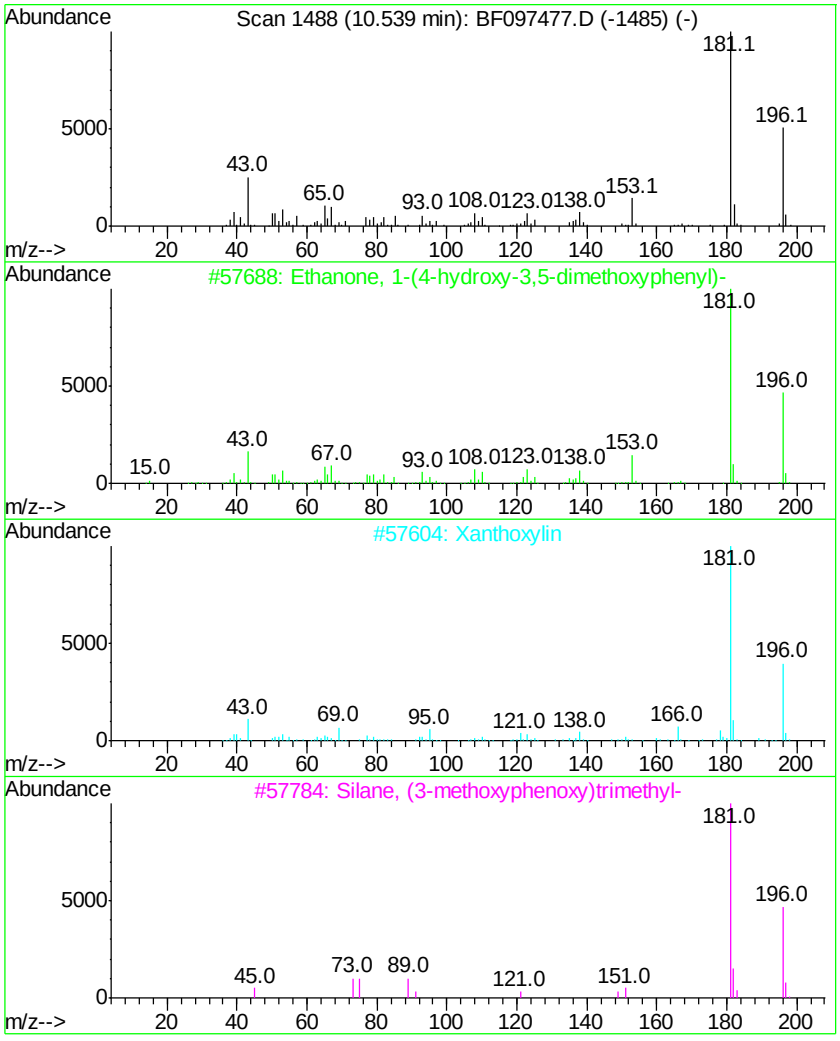
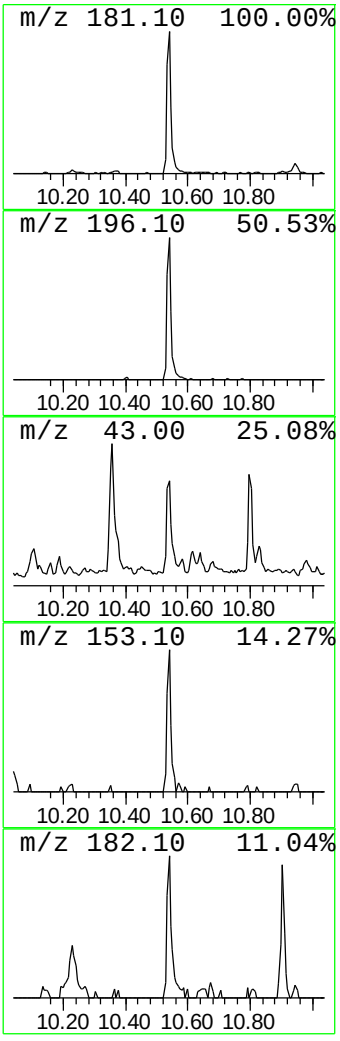
Peak Number 10 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	6.03 ng	267832	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	98
2	Xanthoxylin	196	C10H12O4	000090-24-4	80
3	Silane, (3-methoxyphenoxy)trimet...	196	C10H16O2Si	033285-71-1	64
4	p-Toluenesulfonamide, N-(xanthen...	351	C20H17NO3S	006326-06-3	50
5	Tetrahydroedulan	196	C13H24O	100678-94-2	47





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Sample : I4555-01
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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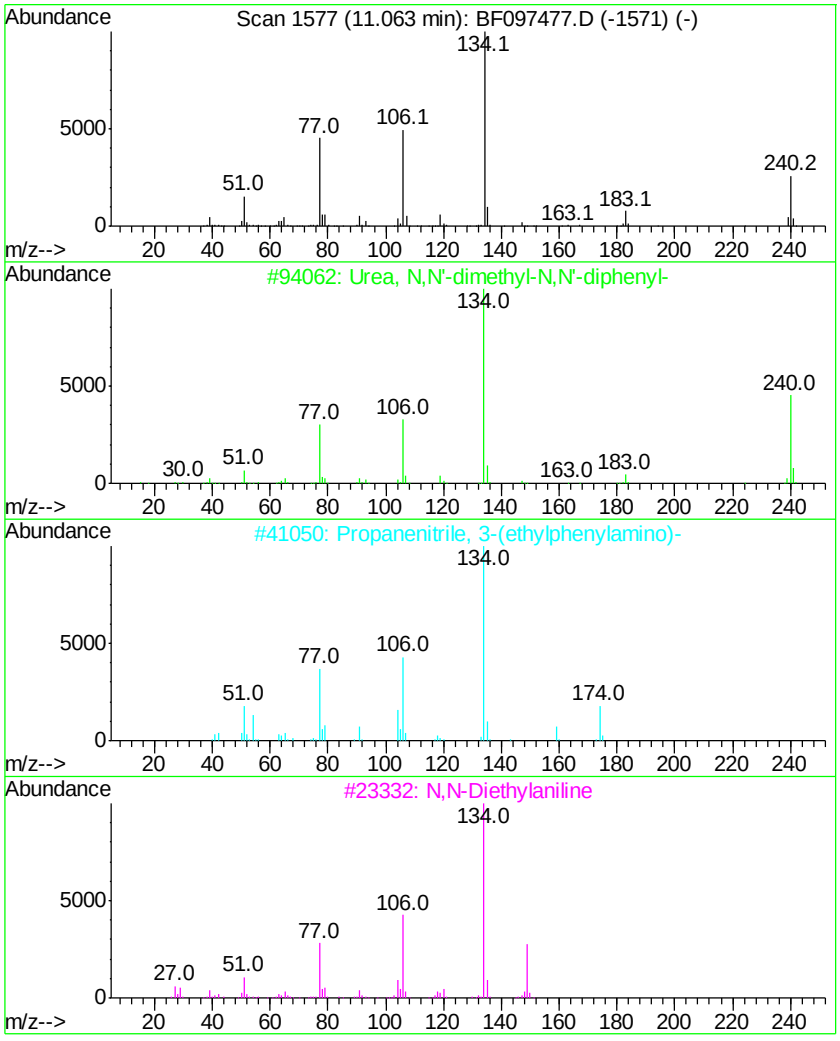
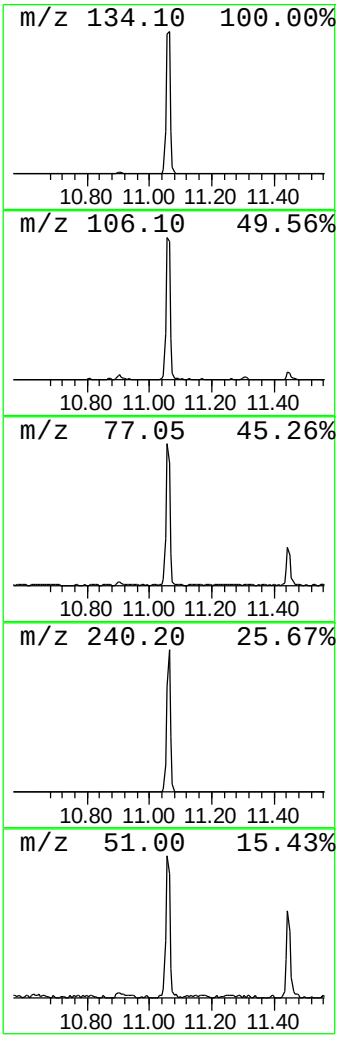
Peak Number 11 Urea, N,N'-dimethyl-N,N'-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	11.10 ng	492968	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, N,N'-dimethyl-N,N'-diphenyl-	240	C15H16N2O	000611-92-7	95
2	Propanenitrile, 3-(ethylphenylam...	174	C11H14N2	000148-87-8	64
3	N,N-Diethylaniline	149	C10H15N	000091-66-7	50
4	4,4'-Bis(methylamino)benzophenone	240	C15H16N2O	003708-39-2	50
5	3-Methylisoxazolo[5,4-b]pyridine	134	C7H6N2O	058035-50-0	47





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

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TIC Library : C:\DATABASE\NIST11.L
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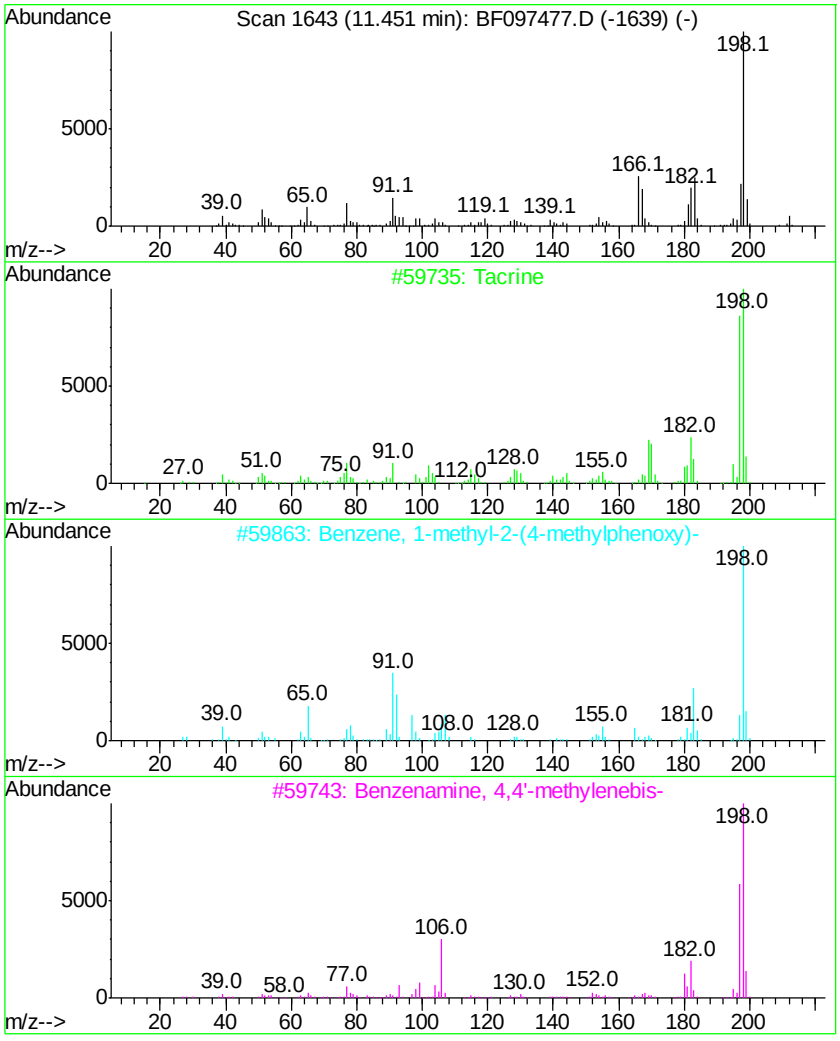
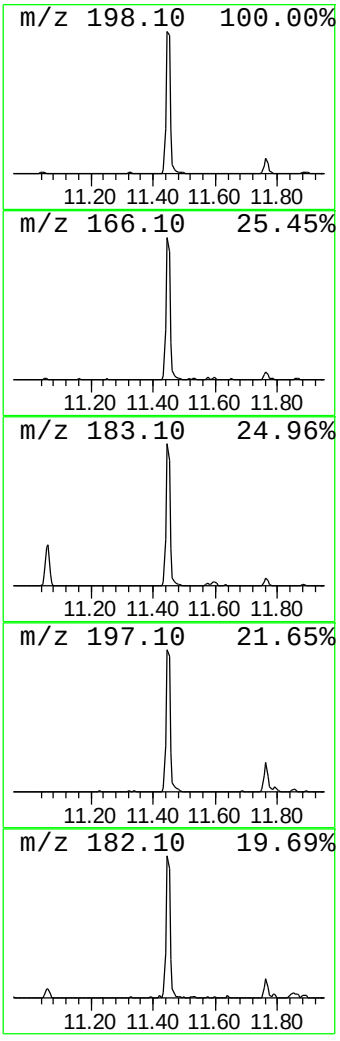
Peak Number 12 Tacrine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	14.74 ng	654737	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	52
2	Benzene, 1-methyl-2-(4-methylphe...	198	C14H14O	003402-72-0	49
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	49
4	3-Methylbenzidine	198	C13H14N2	067683-35-6	47
5	Naphtho[1,8-de]-1,3,2-dioxaborin...	198	C12H11BO2	125452-19-9	46





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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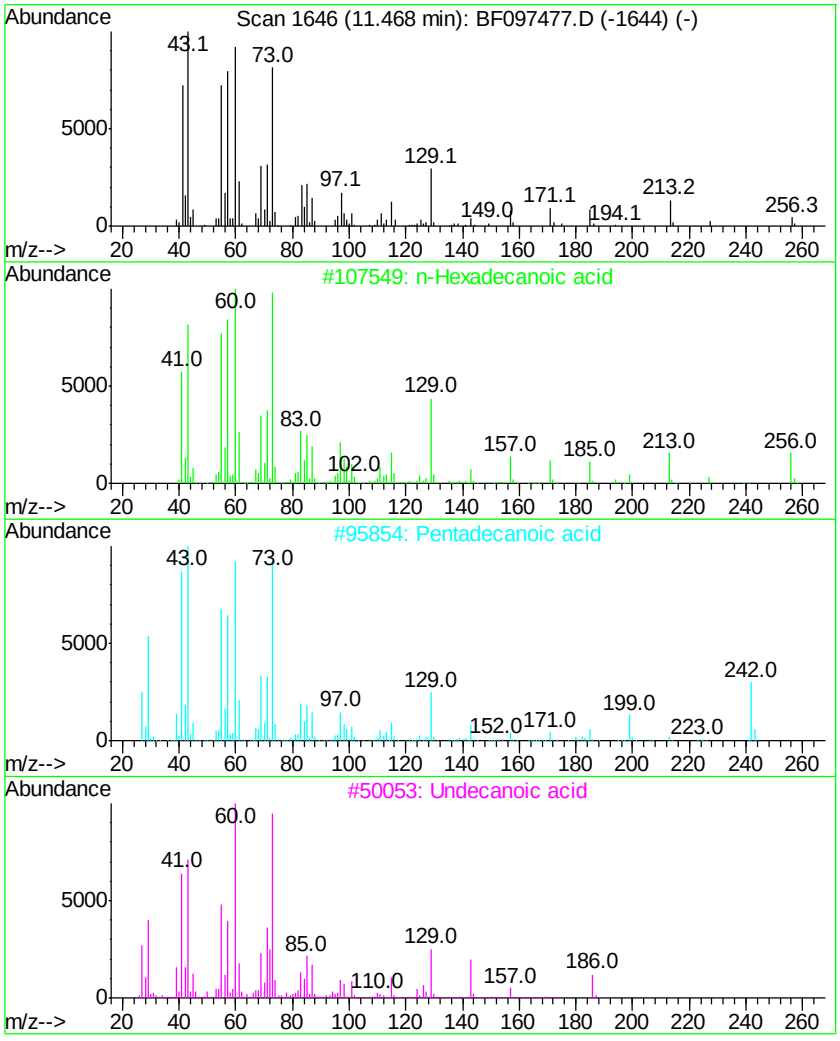
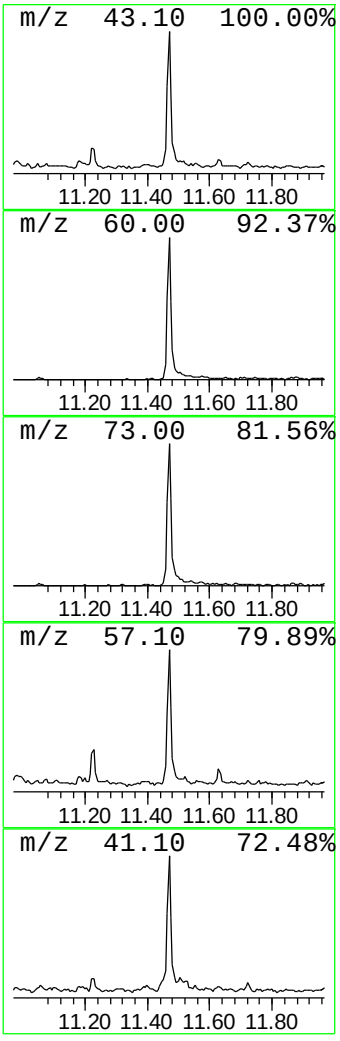
Peak Number 13 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	8.25 ng	366470	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Undecanoic acid	186	C11H22O2	000112-37-8	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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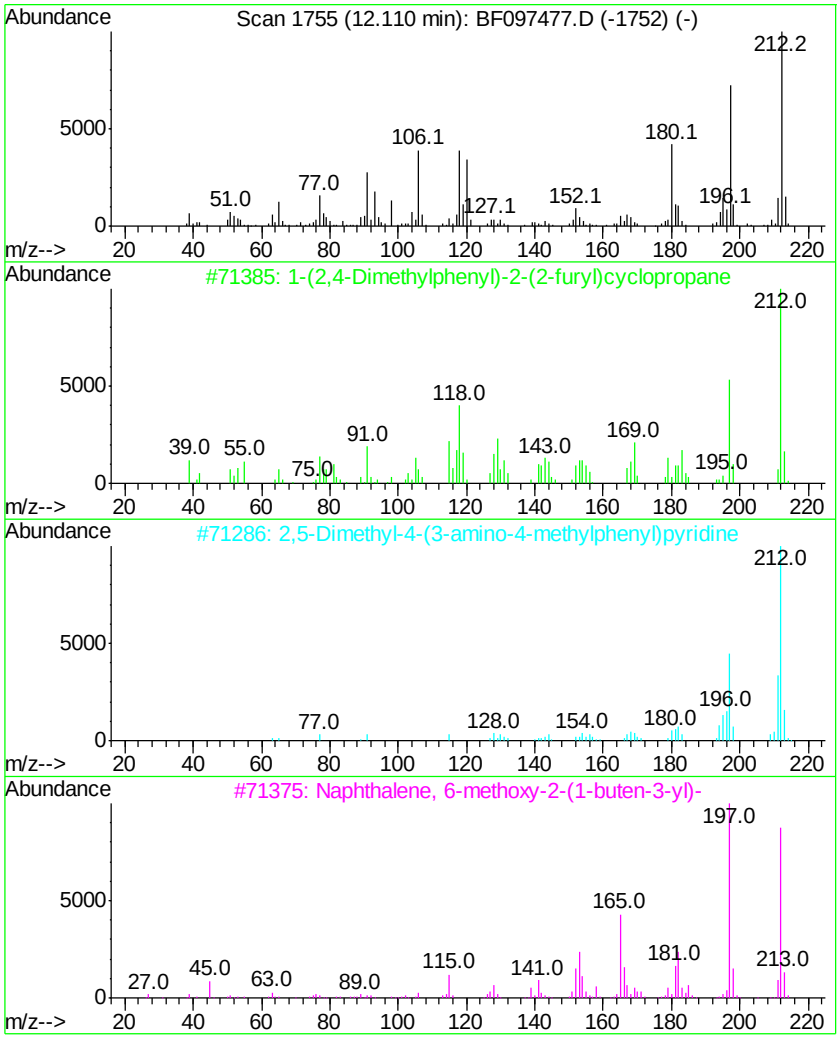
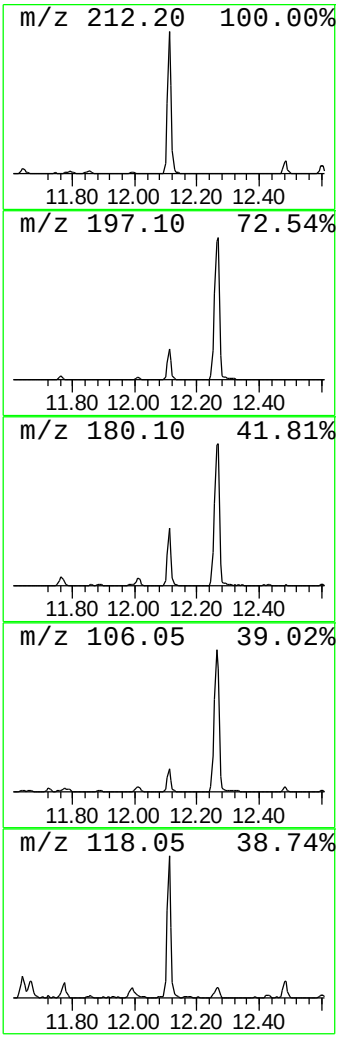
Peak Number 14 unknown12.11 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	11.21 ng	498254	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,4-Dimethylphenyl)-2-(2-furyl...	212	C15H16O	084922-06-5	49
2	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	43
3	Naphthalene, 6-methoxy-2-(1-bute...	212	C15H16O	101327-54-2	43
4	.beta.-Carboline, 8-methoxy-1-me...	212	C13H12N2O	212332-24-6	43
5	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	41





Library Search Compound Report

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Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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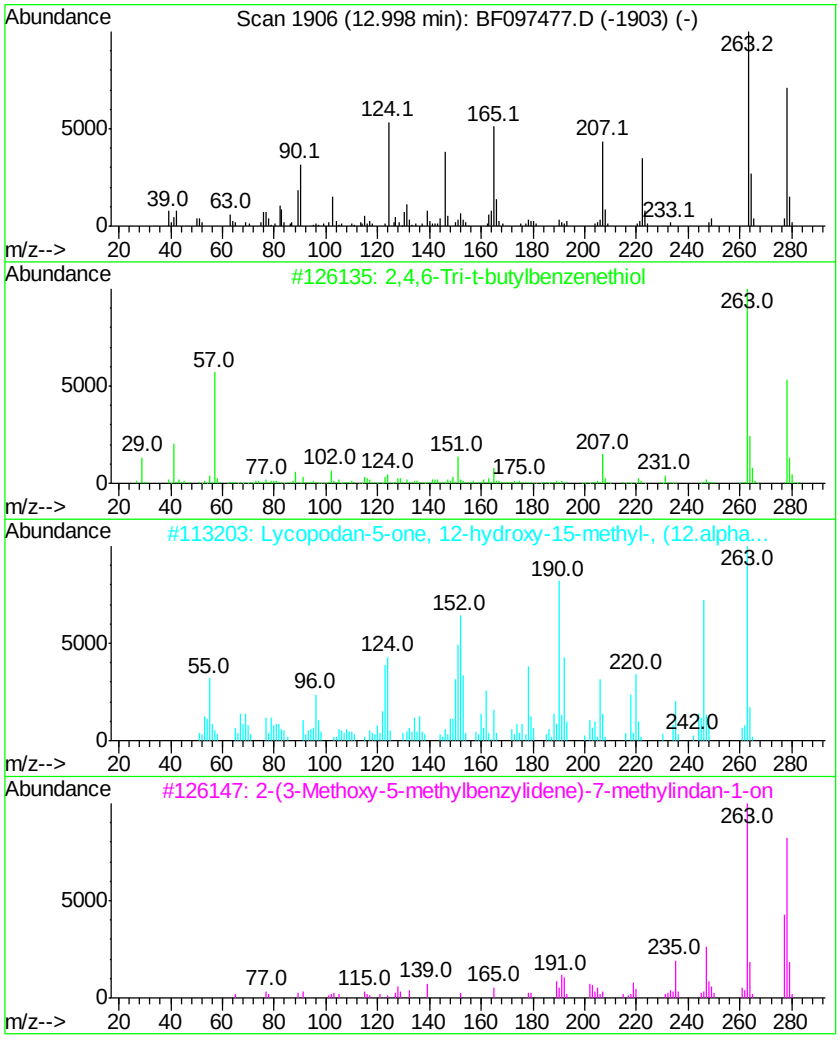
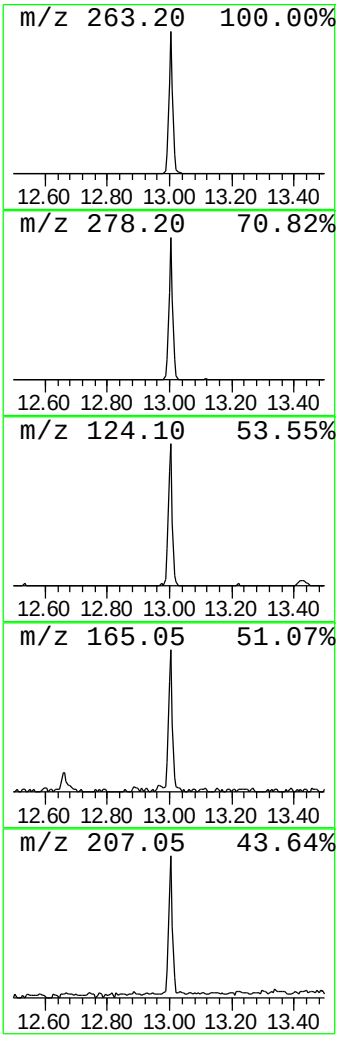
Peak Number 15 unknown13.00 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	7.98 ng	269671	Chrysene-d12	13.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tri-t-butylbenzenethiol	278	C18H30S	000961-39-7	49
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	46
3	2-(3-Methoxy-5-methylbenzylidene...	278	C19H18O2	113649-25-5	38
4	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	38
5	Para-fluorofentanyl	354	C22H27FN2O	090736-23-5	22





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Misc :
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Instrument : BNA_F
ClientSampleId : SV21074LM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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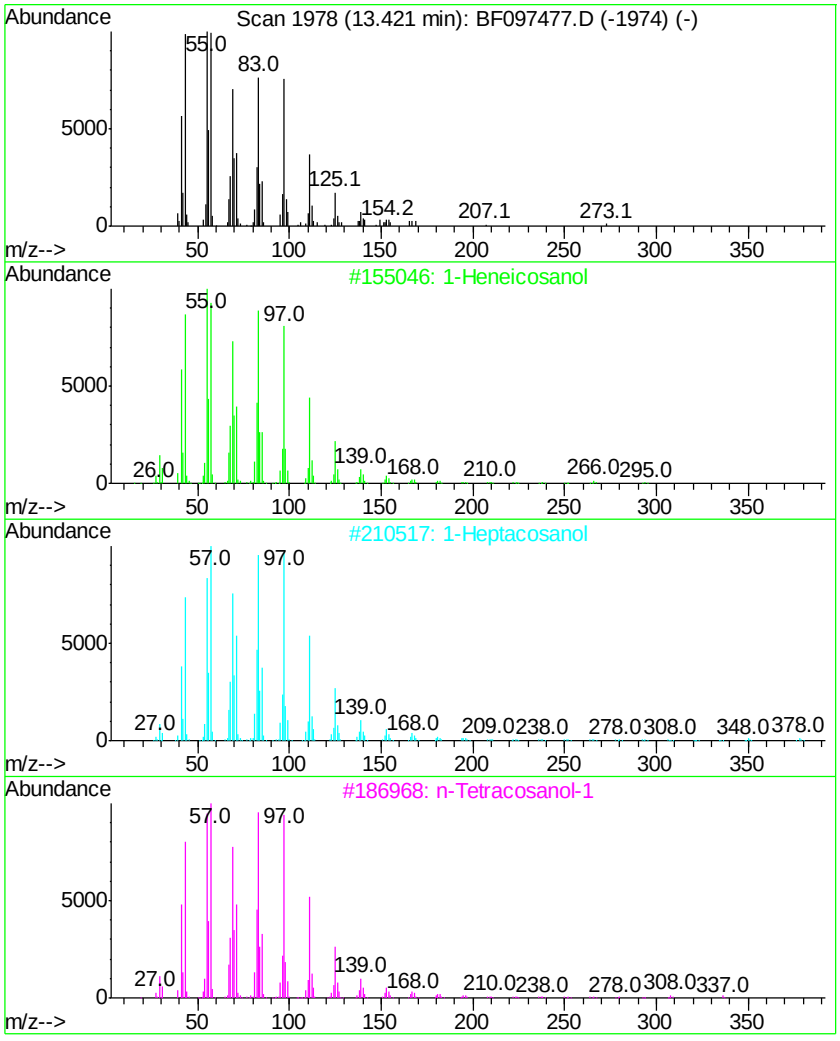
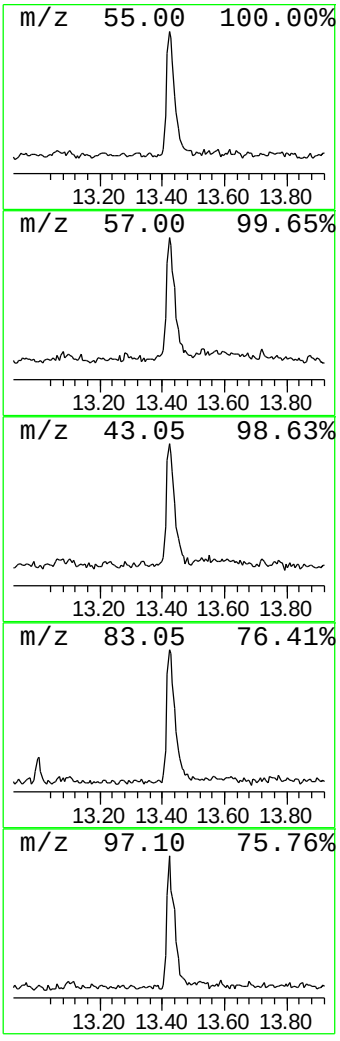
Peak Number 16 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	9.49 ng	320881	Chrysene-d12	13.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Octadecanol	270	C18H38O	000112-92-5	91





Library Search Compound Report

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Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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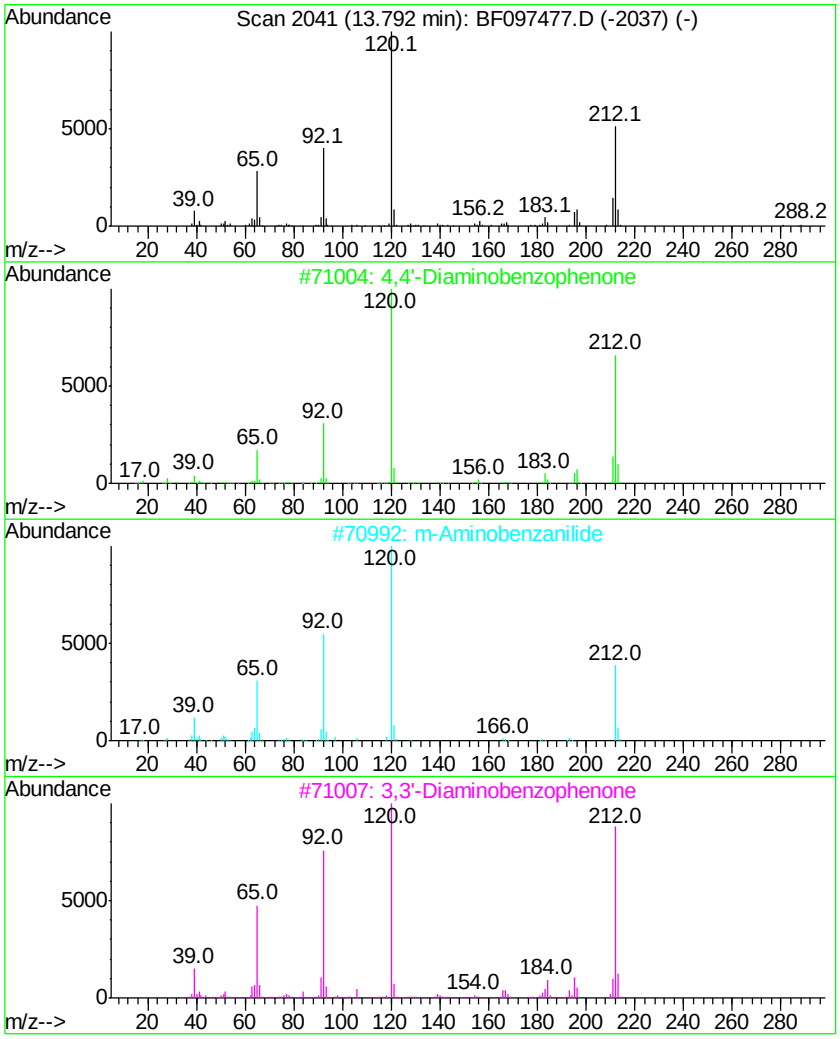
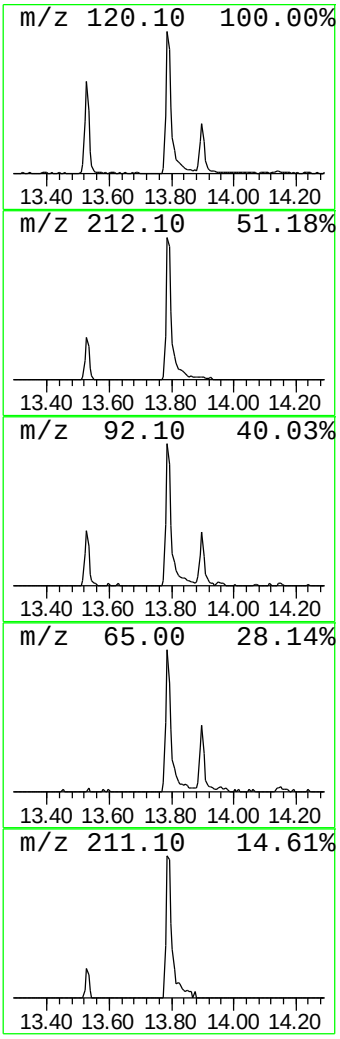
Peak Number 17 4,4'-Diaminobenzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	7.26 ng	245324	Chrysene-d12	13.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diaminobenzophenone	212	C13H12N2O	000611-98-3	97
2	m-Aminobenzanilide	212	C13H12N2O	016091-26-2	87
3	3,3'-Diaminobenzophenone	212	C13H12N2O	000611-79-0	59
4	Benzoic acid, 2-amino-, phenyl e...	213	C13H11NO2	010268-69-6	53
5	1-Propanone, 1-(2-aminophenyl)-2...	177	C11H15NO	065374-14-3	50





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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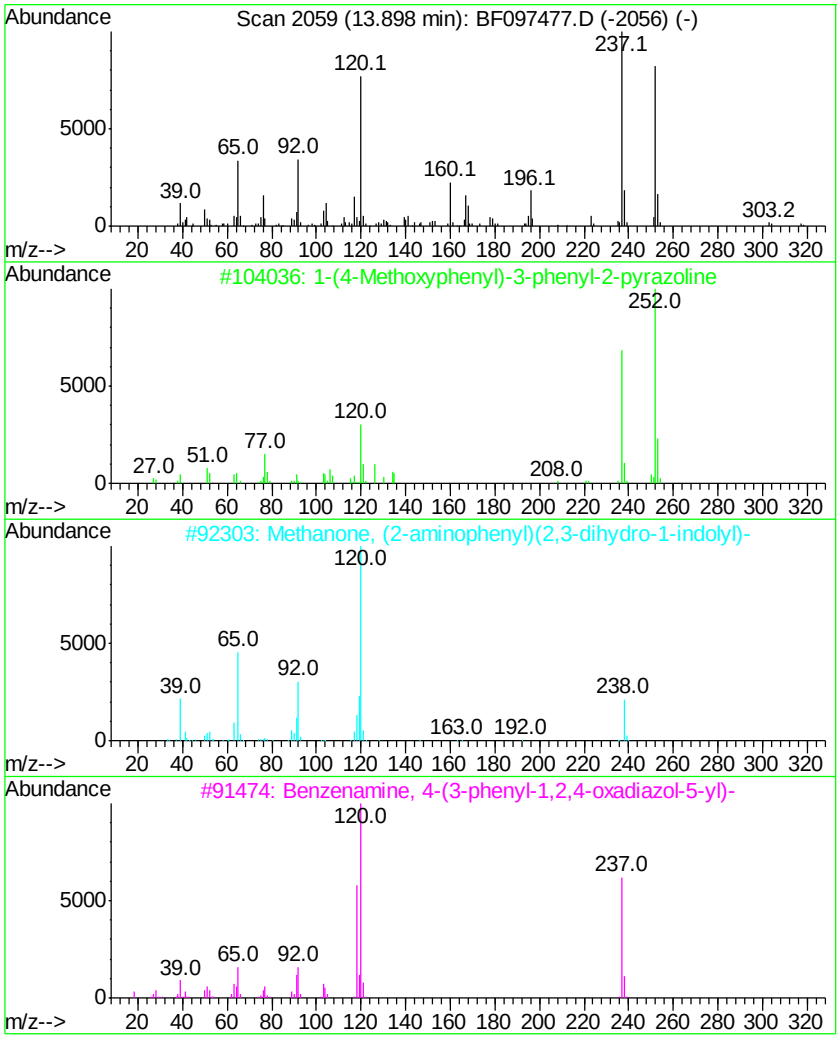
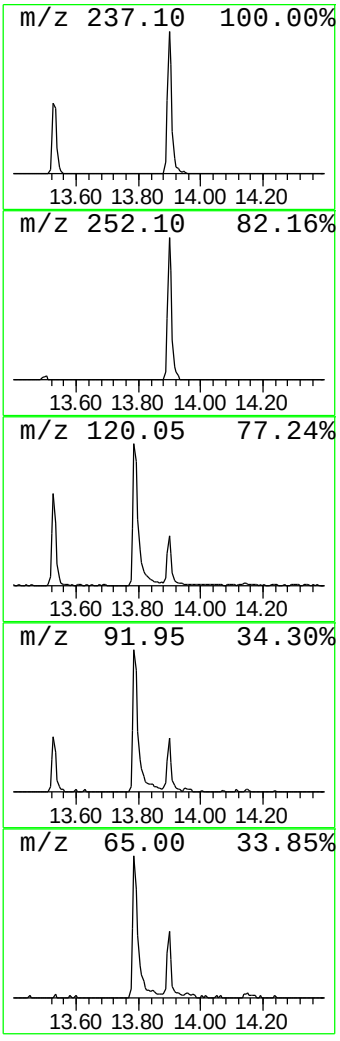
Peak Number 18 1-(4-Methoxyphenyl)-3-pheny... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.31 ng	179503	Chrysene-d12	13.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxyphenyl)-3-phenyl-2-p...	252	C16H16N2O	002535-59-3	81
2	Methanone, (2-aminophenyl)(2,3-d...	238	C15H14N2O	021859-87-0	47
3	Benzenamine, 4-(3-phenyl-1,2,4-o...	237	C14H11N3O	054494-12-1	46
4	4'-(tert-Butyl)-2-hydroxystilbene	252	C18H20O	1000148-06-3	38
5	Benzoic acid, 4-amino-, hydrazide	151	C7H9N3O	005351-17-7	35





Tentatively Identified Compound (LSC) summary

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Data File : BF097477.D
Acq On : 8 Aug 2017 19:20
Operator : SJ/JU
Sample : I4555-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV21074LM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.20	6.20	14.9	ng	417024	1	6.41	558637	20.0
2-Pyrrolidinone, ...	6.61	7.6	ng	212720	1	6.41	558637	20.0
Aniline, N-methyl-	6.82	53.7	ng	1501180	1	6.41	558637	20.0
unknown7.10	7.10	103.6	ng	3980190	2	7.69	768535	20.0
Benzenamine, N-et...	7.27	38.3	ng	1473360	2	7.69	768535	20.0
N,N-Diethylaniline	7.88	145.5	ng	5590560	2	7.69	768535	20.0
4-Chloroaniline, ...	8.36	9.7	ng	372170	2	7.69	768535	20.0
Undecanoic acid	9.68	4.1	ng	182609	3	9.43	886145	20.0
Ethanone, 1-(4-hy...	10.54	6.0	ng	267832	4	10.90	888612	20.0
Urea, N,N'-dimeth...	11.06	11.1	ng	492968	4	10.90	888612	20.0
Tacrine	11.45	14.7	ng	654737	4	10.90	888612	20.0
n-Hexadecanoic acid	11.47	8.3	ng	366470	4	10.90	888612	20.0
unknown12.11	12.11	11.2	ng	498254	4	10.90	888612	20.0
unknown13.00	13.00	8.0	ng	269671	5	13.53	675906	20.0
1-Heneicosanol	13.42	9.5	ng	320881	5	13.53	675906	20.0
4,4'-Diaminobenzo...	13.79	7.3	ng	245324	5	13.53	675906	20.0
1-(4-Methoxypheny...	13.90	5.3	ng	179503	5	13.53	675906	20.0