

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
 Data File : BF078946.D
 Acq On : 5 May 2015 17:56
 Operator : TP/IZ
 Sample : G2032-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3(5-7)

Quant Time: May 06 01:14:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 2015
 Response via : Initial Calibration

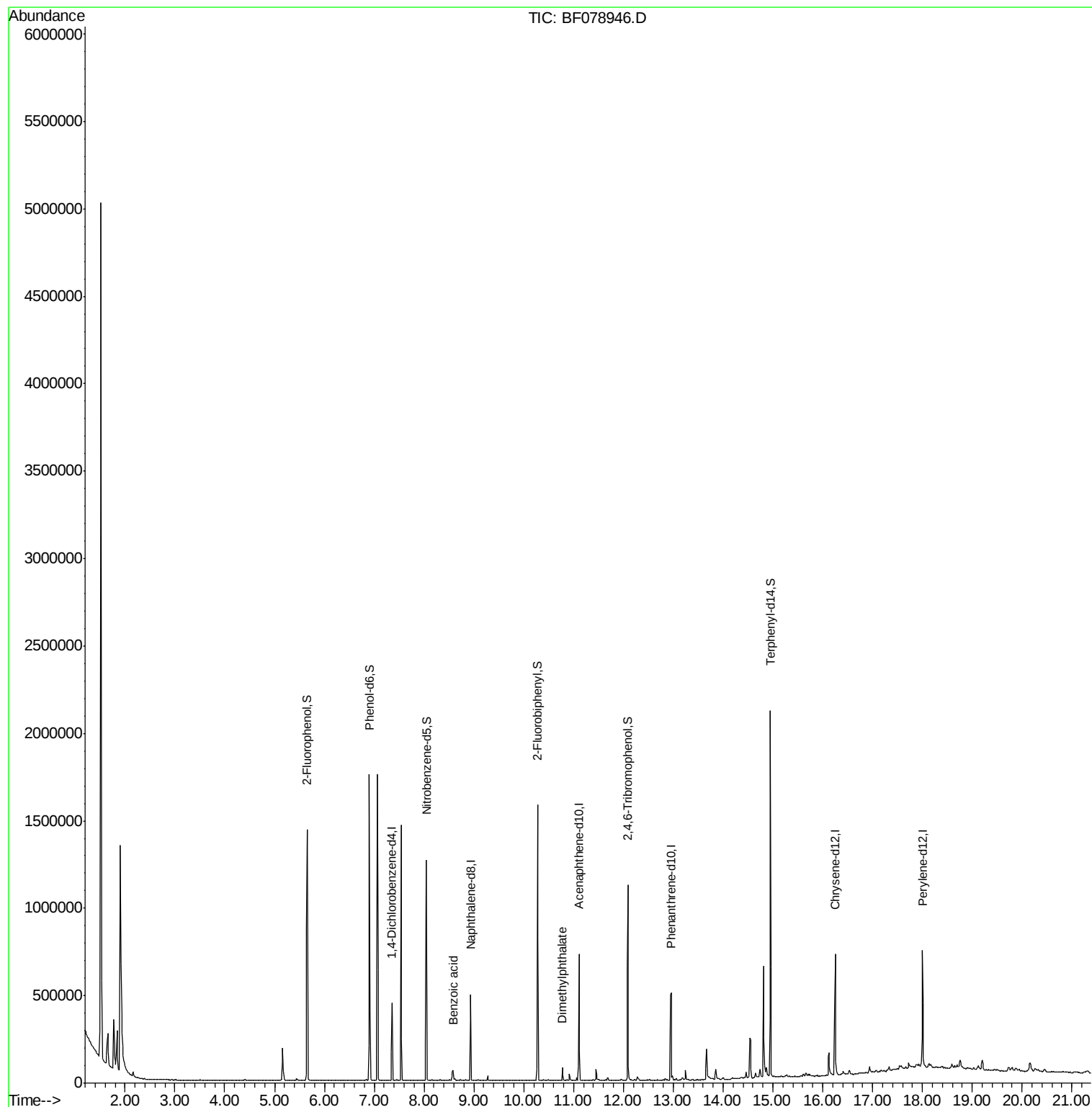
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	71901	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	292378	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	144356	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	275464	20.00	ng	0.00
75) Chrysene-d12	16.25	240	296759	20.00	ng	-0.02
86) Perylene-d12	18.00	264	314891	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	486916	116.57	ng	0.01
7) Phenol-d6	6.90	99	601292	108.91	ng	0.00
23) Nitrobenzene-d5	8.04	82	374116	73.54	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	169756	108.70	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	590034	56.95	ng	-0.01
78) Terphenyl-d14	14.95	244	730646	58.95	ng	0.00
Target Compounds						
32) Benzoic acid	8.58	122	23366	14.07	ng	91
49) Dimethylphthalate	10.78	163	34860	3.29	ng	99

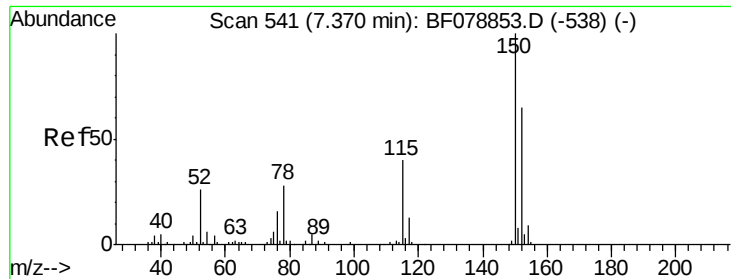
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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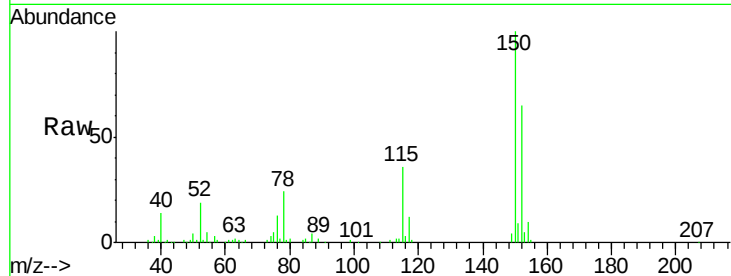


#1

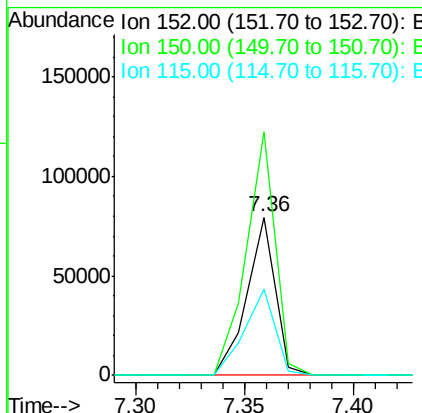
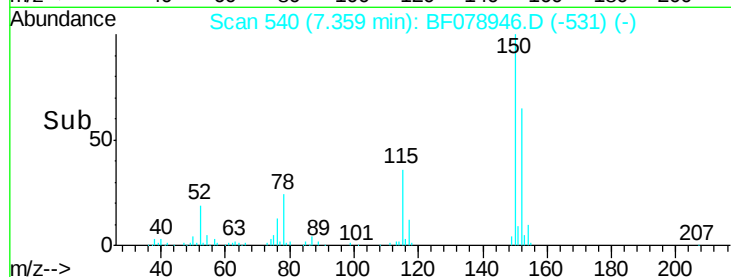
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078946.D
Acq: 5 May 2015 17:56

Instrument :
BNA_F
ClientSampleId :
B3(5-7)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	122.0	183.0
115	54.8	46.3	69.5



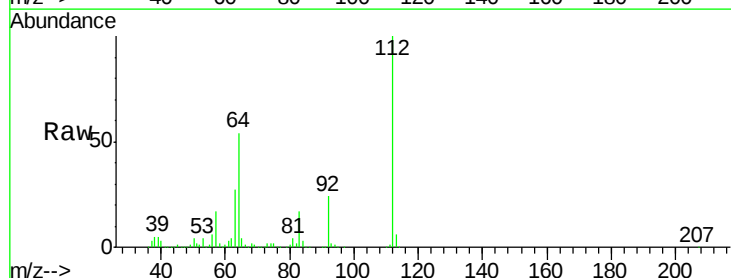
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



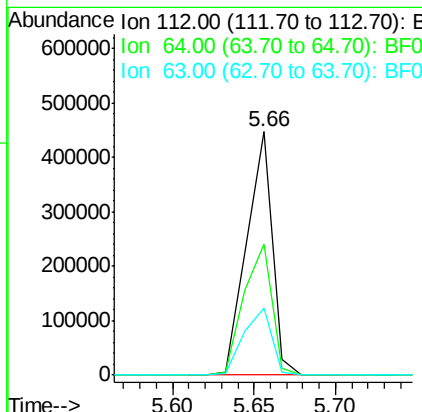
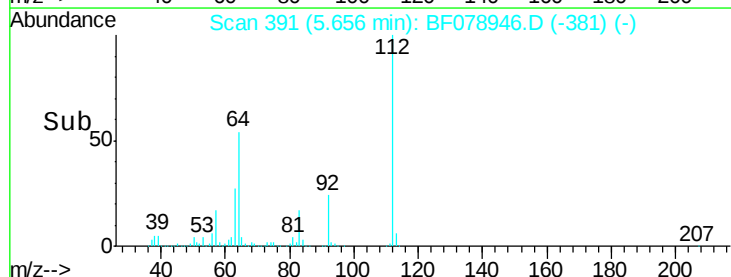
#5

2-Fluorophenol
Concen: 116.57 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF078946.D
Acq: 5 May 2015 17:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	53.5	80.3
63	27.3	27.5	41.3#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.91 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078946.D

Acq: 5 May 2015 17:56

Instrument :

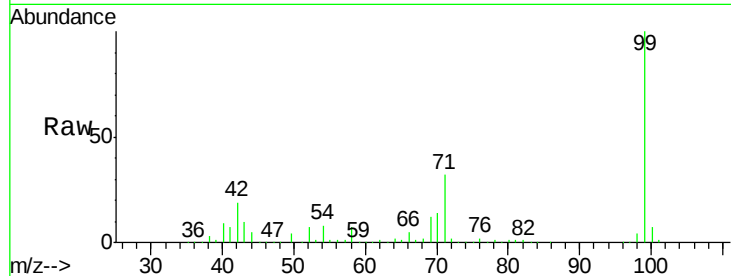
BNA_F

ClientSampleId :

B3(5-7)

Tot Ion: 99 Resp: 601292

Ion	Ratio	Lower	Upper
99	100		
42	19.3	12.8	19.2#
71	32.2	23.4	35.2

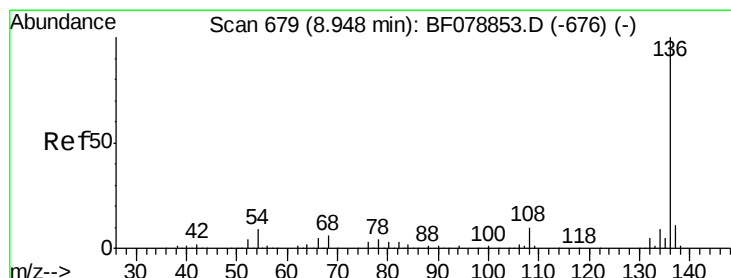
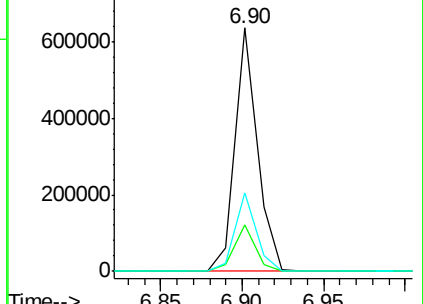
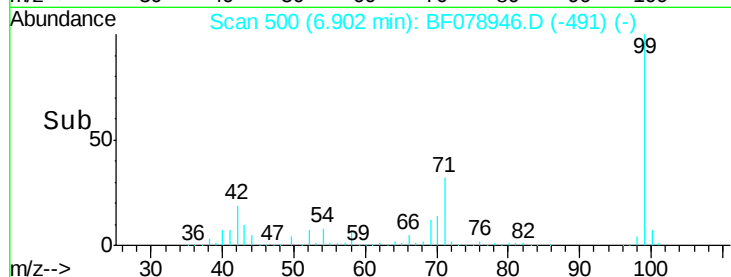


Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.94 min Scan# 678

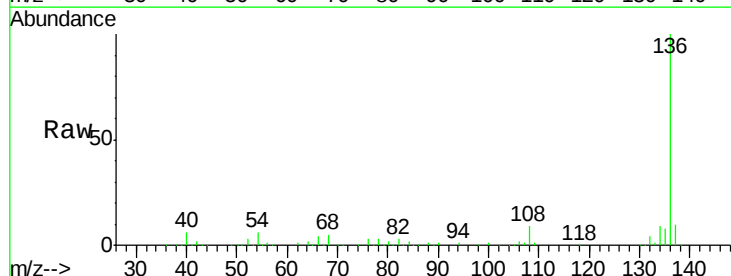
Delta R.T. -0.00 min

Lab File: BF078946.D

Acq: 5 May 2015 17:56

Tgt Ion: 136 Resp: 292378

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.1	5.8	8.8
68	4.7	4.2	6.4



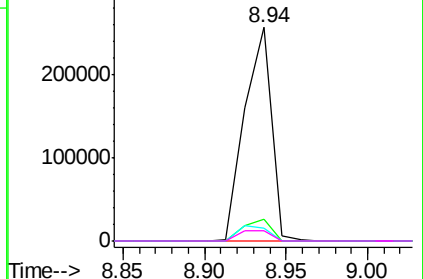
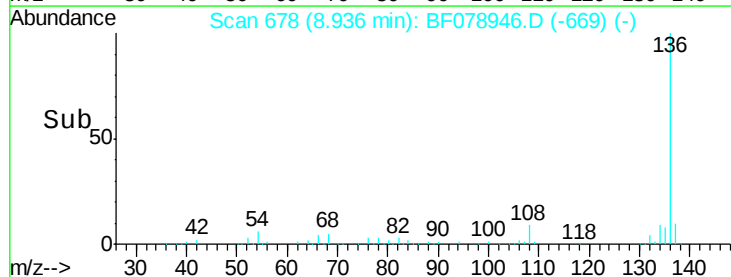
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

Time-->

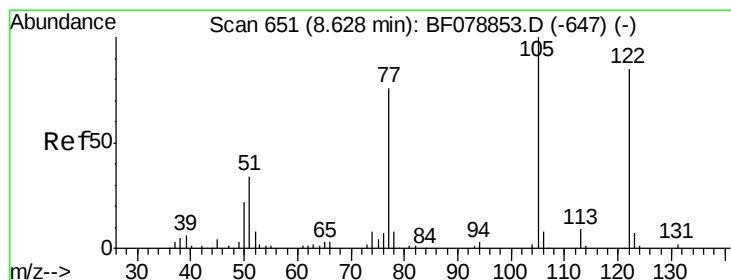
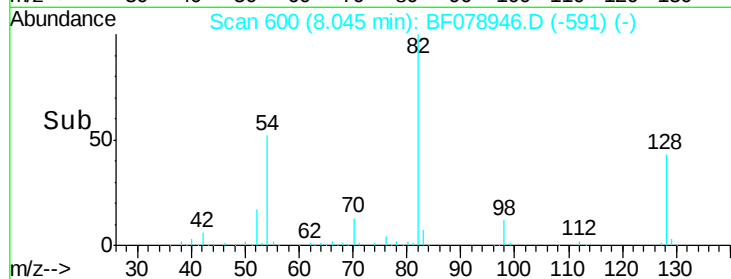
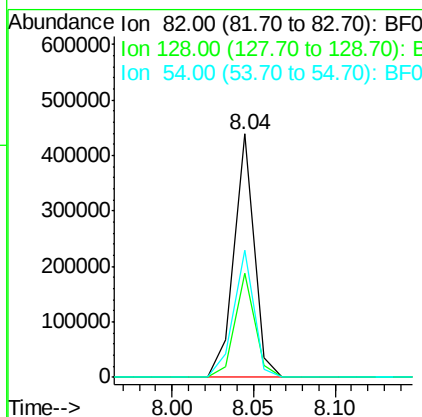
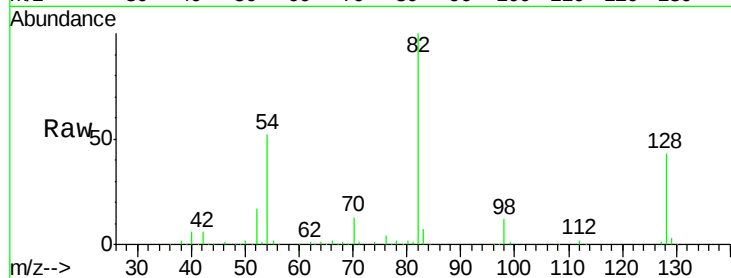




#23
 Nitrobenzene-d5
 Concen: 73.54 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078946.D
 Acq: 5 May 2015 17:56

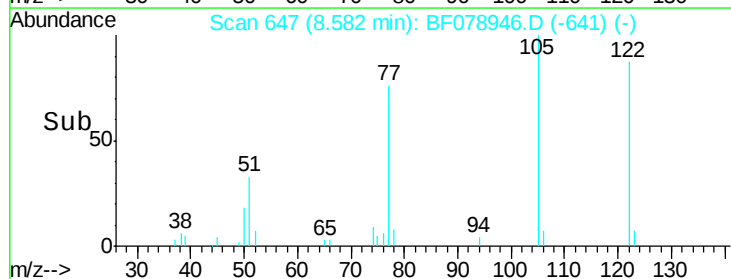
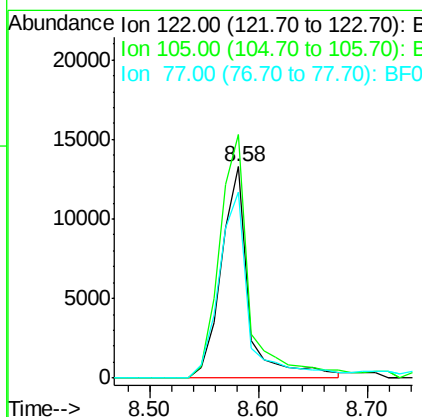
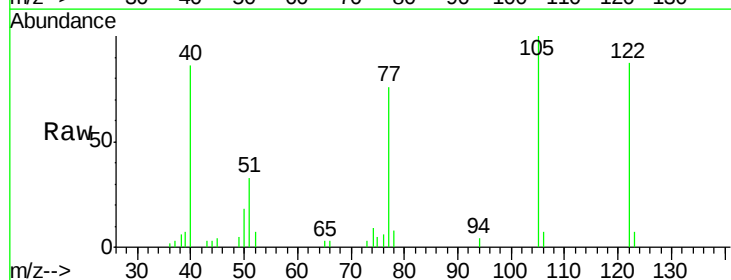
Instrument :
 BNA_F
 ClientSampled :
 B3(5-7)

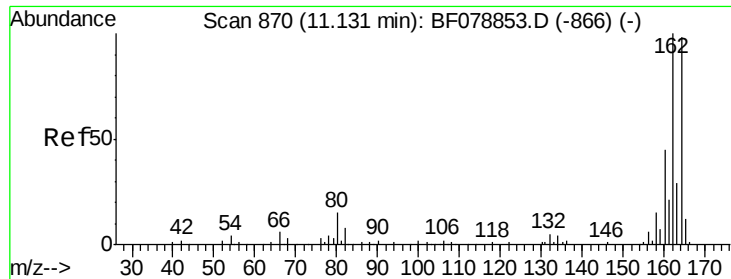
Tot Ion	82	Resp	374116
Ion Ratio	100	Lower	Upper
128	42.6	30.0	45.0
54	52.4	46.4	69.6



#32
 Benzoic acid
 Concen: 14.07 ng
 RT: 8.58 min Scan# 647
 Delta R.T. -0.03 min
 Lab File: BF078946.D
 Acq: 5 May 2015 17:56

Tgt Ion	122	Resp	23366
Ion Ratio	100	Lower	Upper
105	115.1	107.1	147.1
77	87.9	73.9	113.9

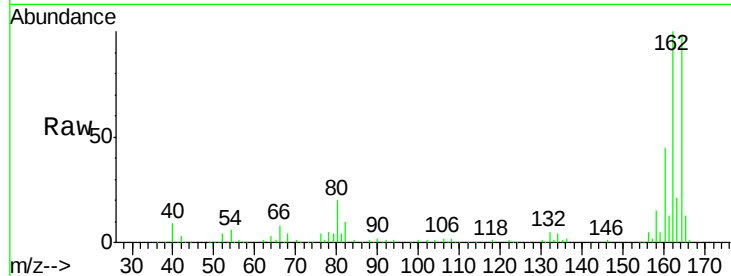




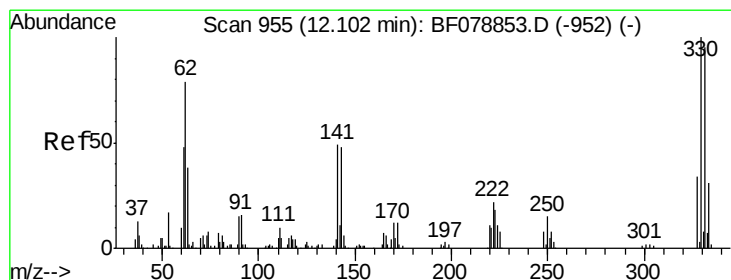
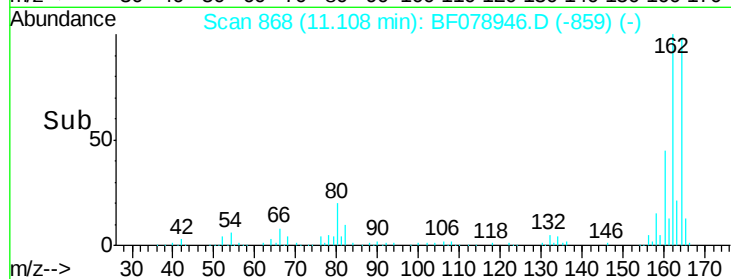
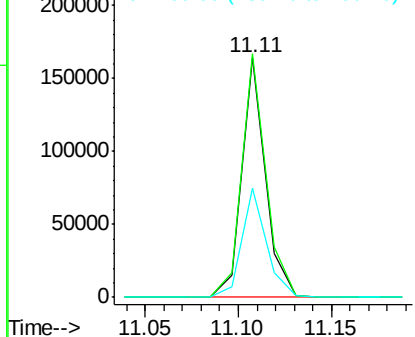
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF078946.D
Acq: 5 May 2015 17:56

Instrument :
BNA_F
ClientSampleId :
B3(5-7)

Tot Ion:164 Resp: 144356
Ion Ratio Lower Upper
164 100
162 101.7 82.7 124.1
160 45.8 35.8 53.8

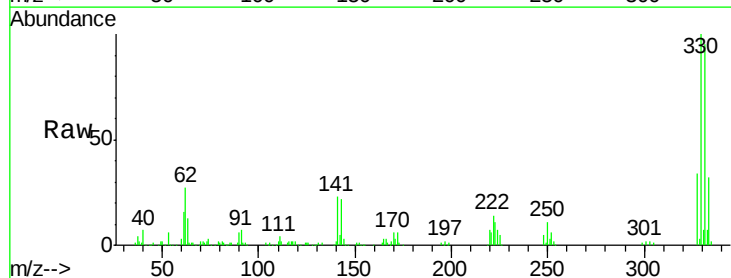


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

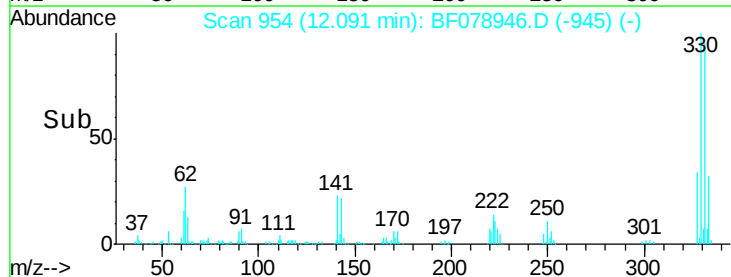
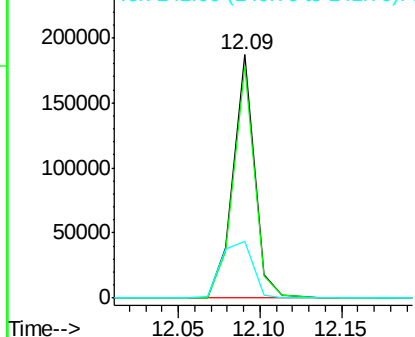


#41
2,4,6-Tribromophenol
Concen: 108.70 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078946.D
Acq: 5 May 2015 17:56

Tgt Ion:330 Resp: 169756
Ion Ratio Lower Upper
330 100
332 95.0 0.0 0.0#
141 34.2 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

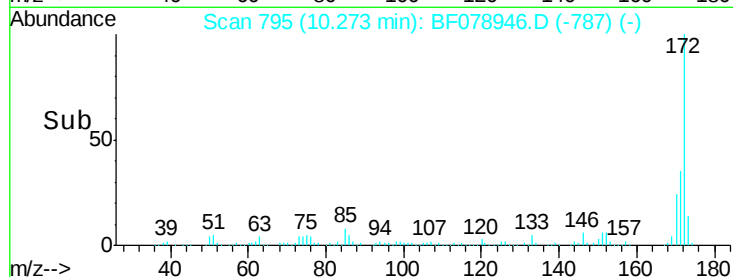
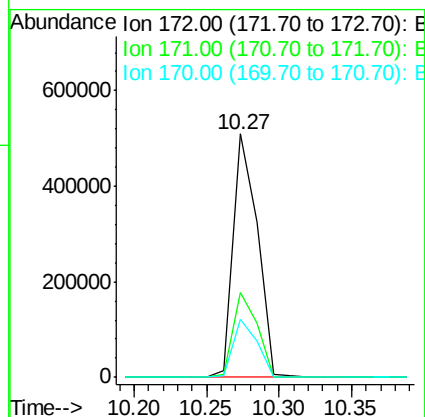
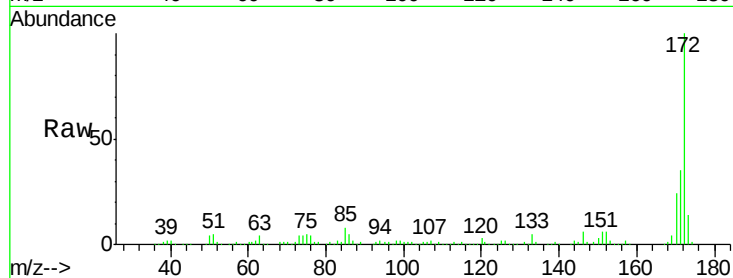




#44
2-Fluorobiphenyl
Concen: 56.95 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078946.D
Acq: 5 May 2015 17:56

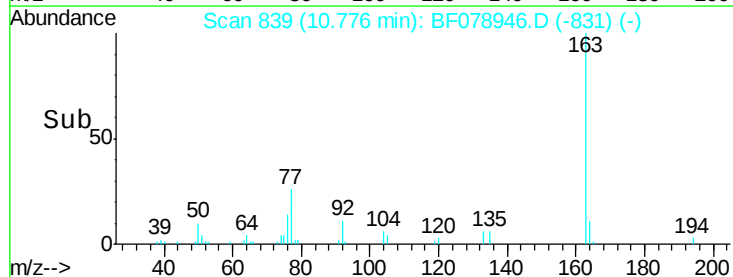
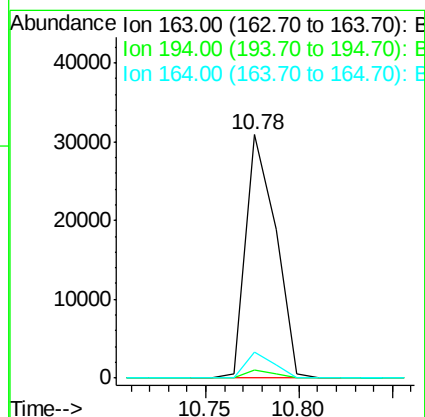
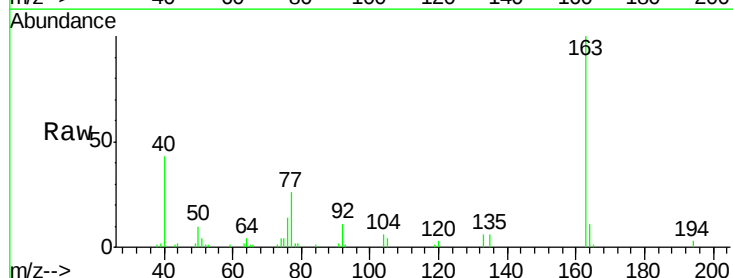
Instrument :
BNA_F
ClientSampleId :
B3(5-7)

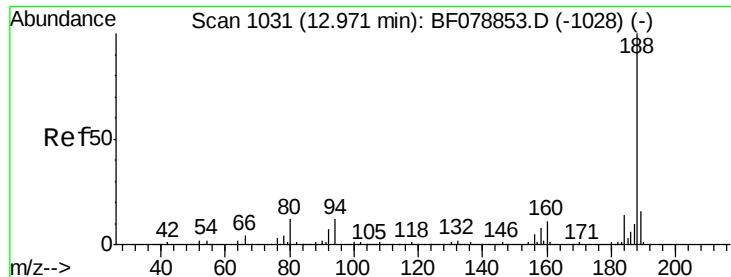
Tot Ion:172 Resp: 590034
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.9 19.4 29.0



#49
Dimethylphthalate
Concen: 3.29 ng
RT: 10.78 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF078946.D
Acq: 5 May 2015 17:56

Tgt Ion:163 Resp: 34860
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.6 8.1 12.1

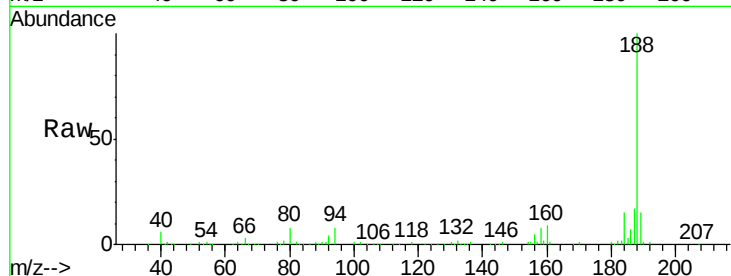




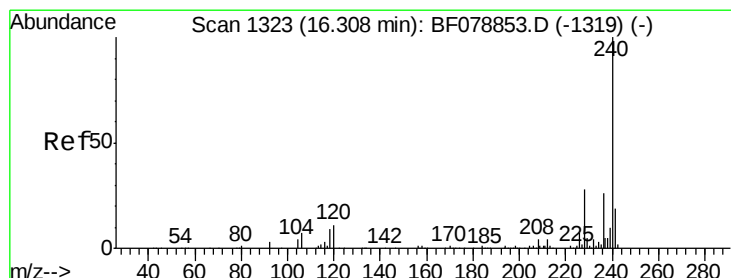
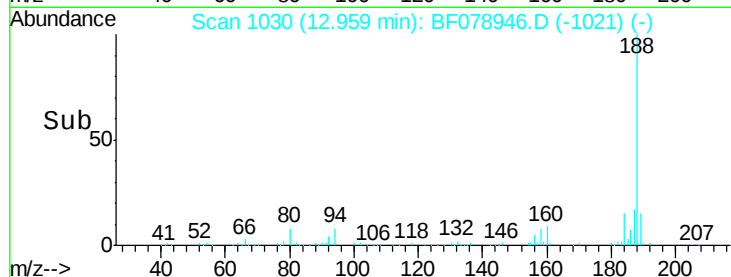
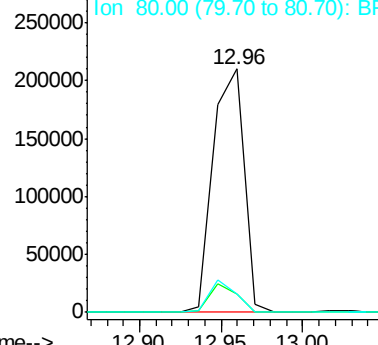
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078946.D
Acq: 5 May 2015 17:56

Instrument :
BNA_F
ClientSampled :
B3(5-7)

Tot Ion:188 Resp: 275464
Ion Ratio Lower Upper
188 100
94 7.5 8.2 12.2#
80 7.7 8.9 13.3#

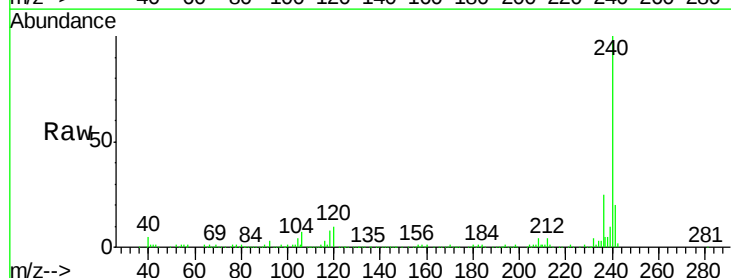


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

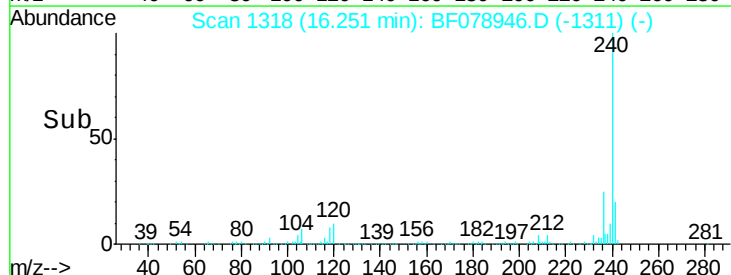
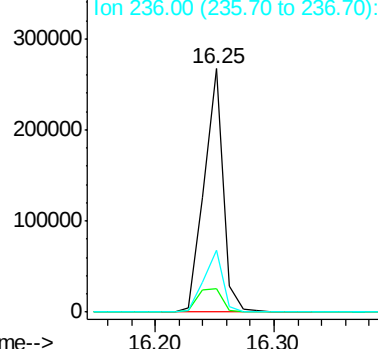


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF078946.D
Acq: 5 May 2015 17:56

Tgt Ion:240 Resp: 296759
Ion Ratio Lower Upper
240 100
120 9.9 9.7 14.5
236 25.4 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

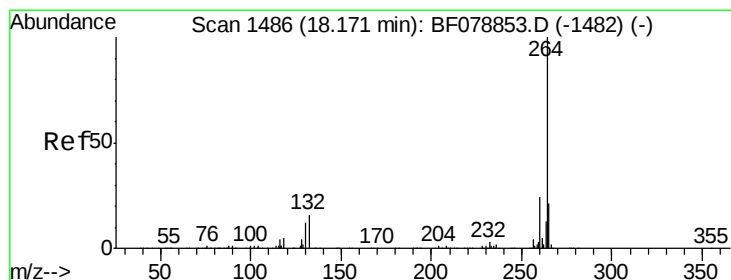
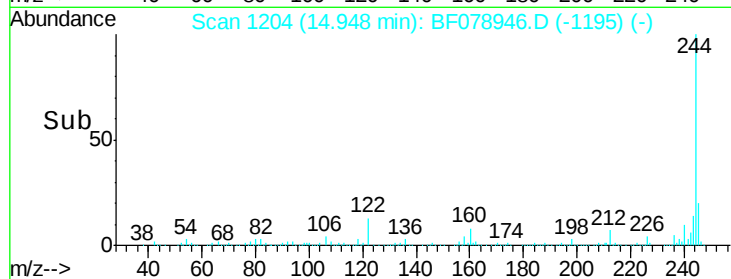
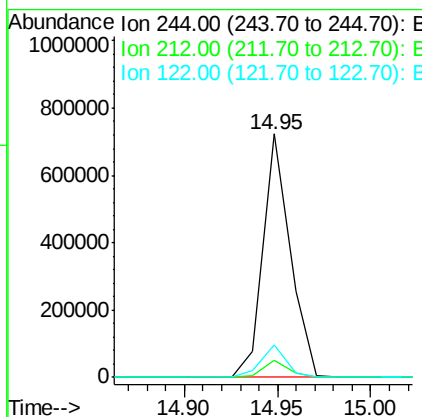
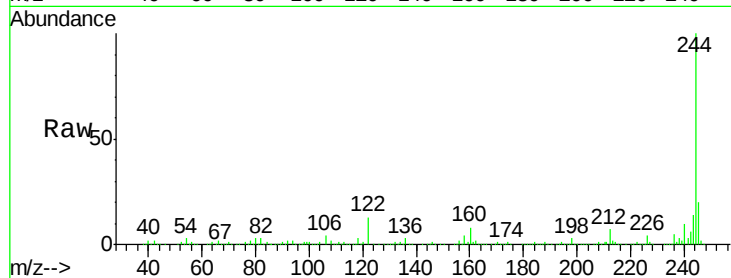




#78
 Terphenyl-d14
 Concen: 58.95 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078946.D
 Acq: 5 May 2015 17:56

Instrument :
 BNA_F
 ClientSampleId :
 B3(5-7)

Tot Ion:244 Resp: 730646
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 13.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.00 min Scan# 1471
 Delta R.T. -0.09 min
 Lab File: BF078946.D
 Acq: 5 May 2015 17:56

Tgt Ion:264 Resp: 314891
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 22.7 18.3 27.5

