

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079175.D
 Acq On : 12 May 2015 23:35
 Operator : TP/IZ
 Sample : G2104-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-108

Quant Time: May 13 01:19:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 00:53:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	97222	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	407534	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	207607	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	391805	20.00	ng	0.00
75) Chrysene-d12	16.17	240	408876	20.00	ng	-0.02
86) Perylene-d12	17.92	264	422960	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	300160	53.14	ng	0.01
7) Phenol-d6	6.84	99	253600	33.97	ng	0.00
23) Nitrobenzene-d5	7.98	82	471642	66.51	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	240095	106.90	ng	0.01
44) 2-Fluorobiphenyl	10.20	172	888669	59.64	ng	0.00
78) Terphenyl-d14	14.88	244	985600	57.71	ng	0.00

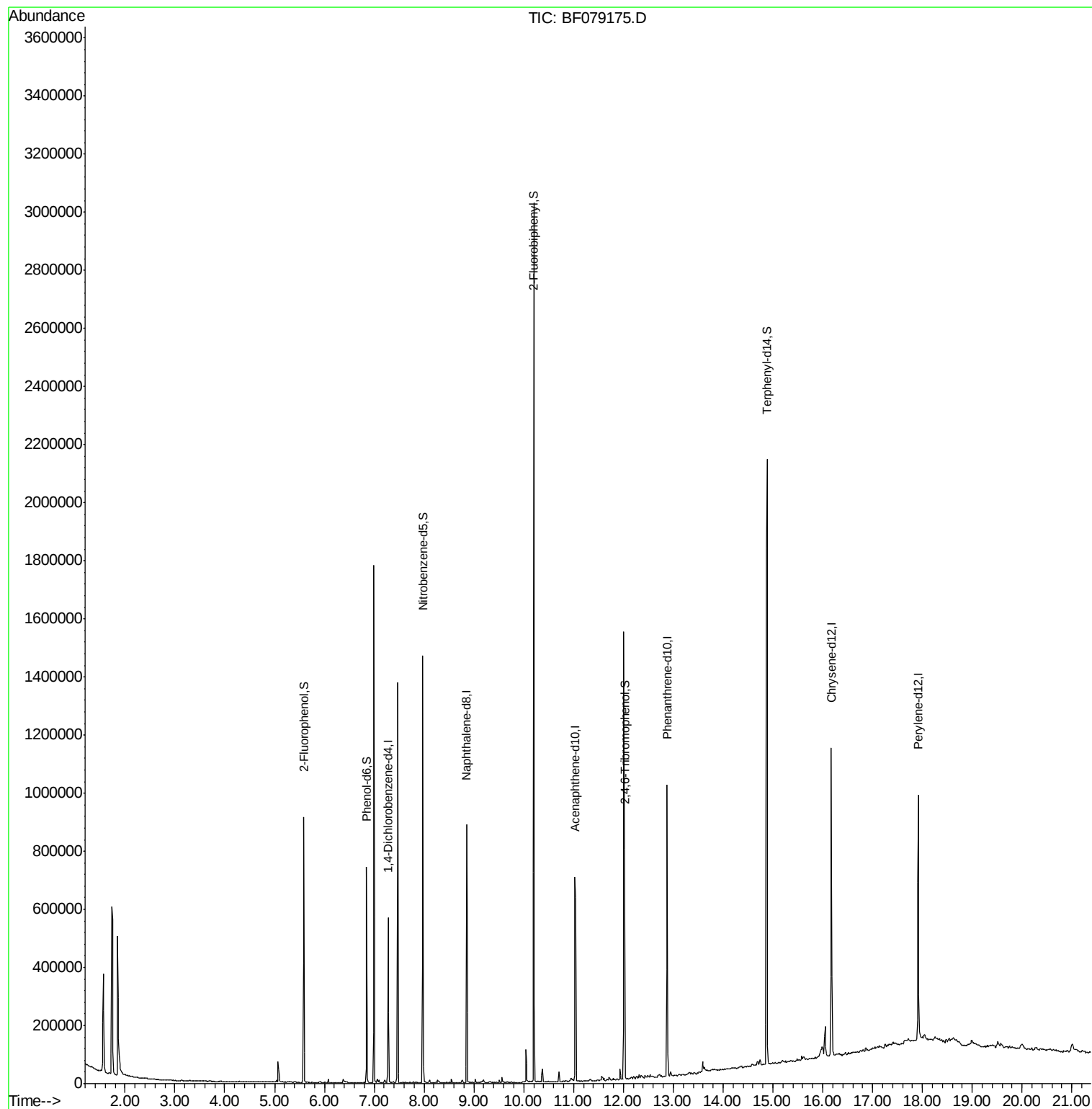
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079175.D
Acq On : 12 May 2015 23:35
Operator : TP/IZ
Sample : G2104-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-108

Quant Time: May 13 01:19:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 00:53:14 2015
Response via : Initial Calibration



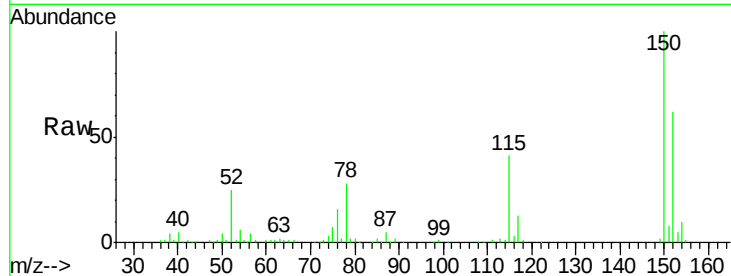


#1

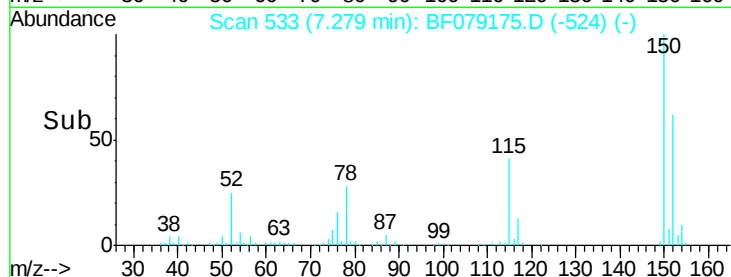
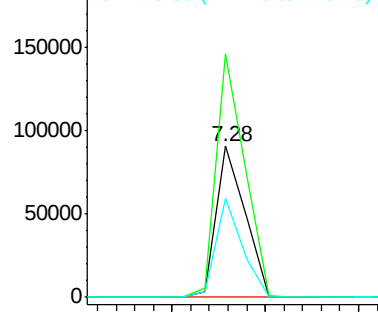
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079175.D
Acq: 12 May 2015 23:35

Instrument :
BNA_F
ClientSampleId :
MW-108

Tot Ion:152 Resp: 97222
Ion Ratio Lower Upper
152 100
150 161.4 122.0 183.0
115 65.6 46.3 69.5



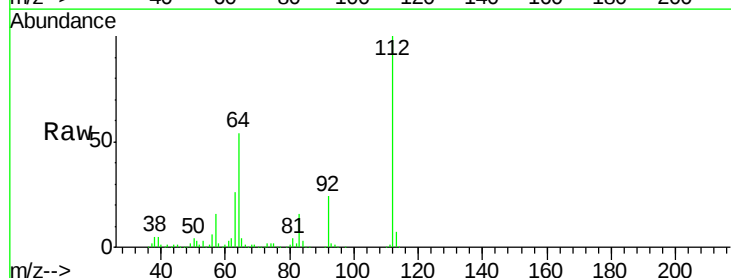
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



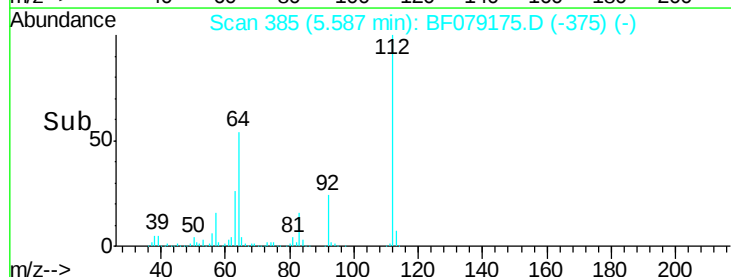
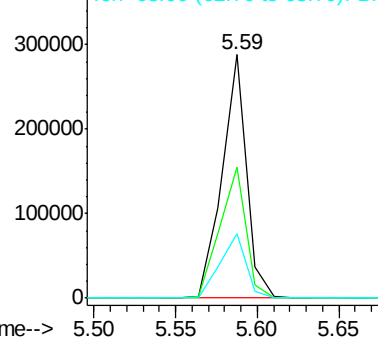
#5

2-Fluorophenol
Concen: 53.14 ng
RT: 5.59 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF079175.D
Acq: 12 May 2015 23:35

Tgt Ion:112 Resp: 300160
Ion Ratio Lower Upper
112 100
64 53.8 53.5 80.3
63 26.3 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: 33.97 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF079175.D

Acq: 12 May 2015 23:35

Instrument :

BNA_F

ClientSampleId :

MW-108

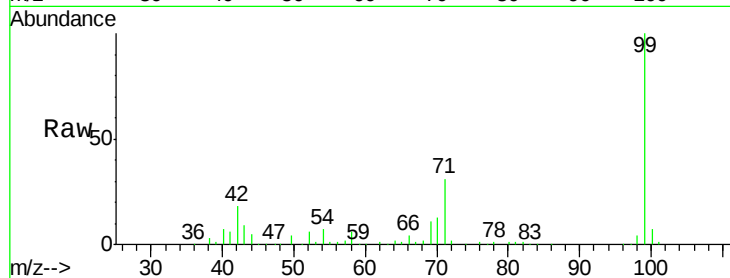
Tot Ion: 99 Resp: 253600

Ion Ratio Lower Upper

99 100

42 17.7 12.8 19.2

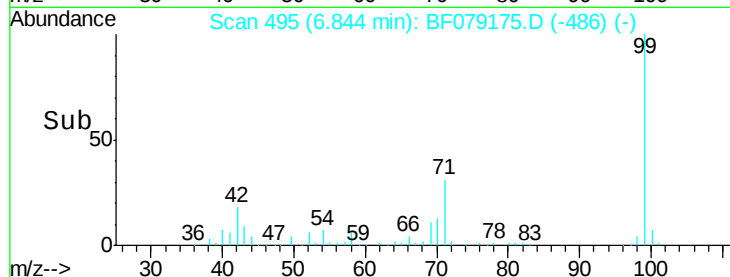
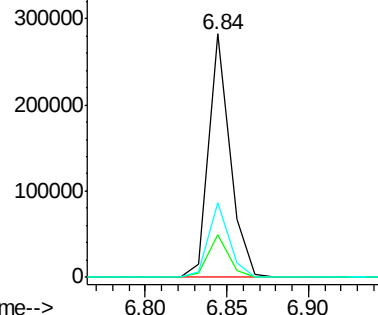
71 30.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.86 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF079175.D

Acq: 12 May 2015 23:35

Tgt Ion: 136 Resp: 407534

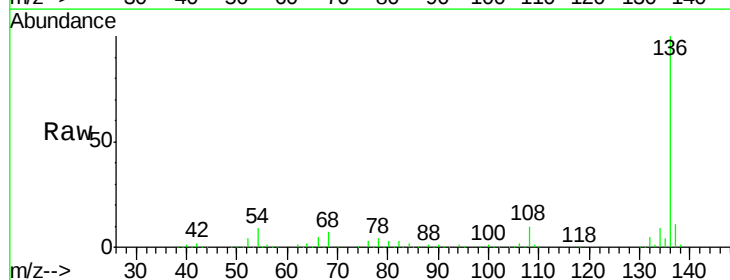
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.7 5.8 8.8

68 6.6 4.2 6.4#

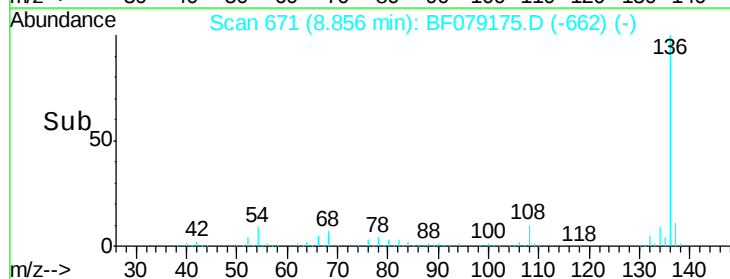
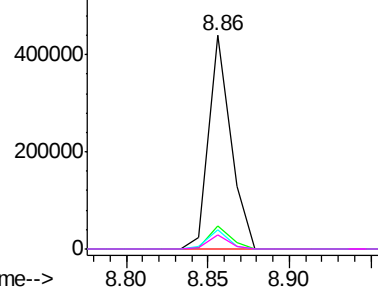


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

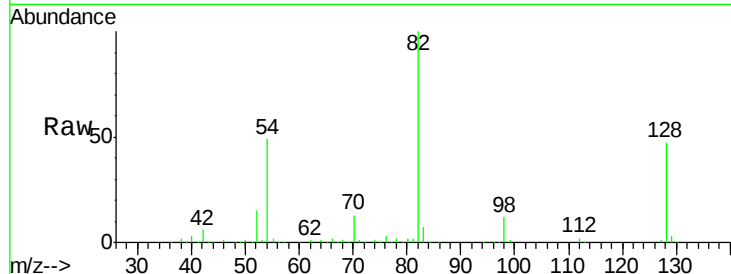




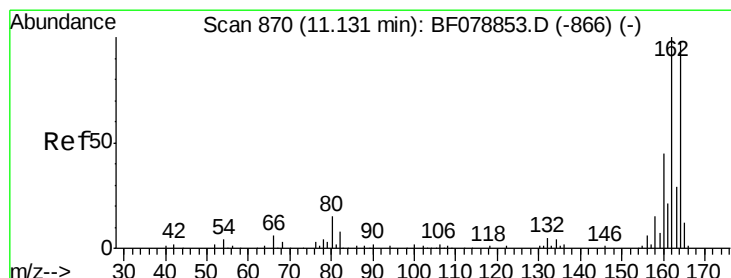
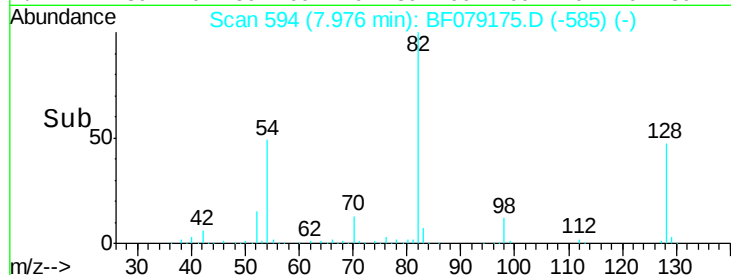
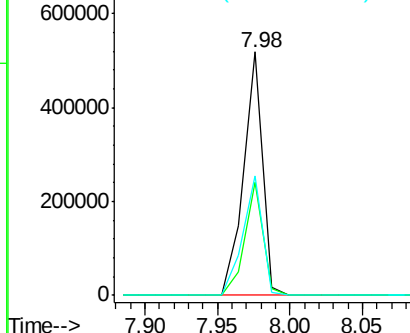
#23
 Nitrobenzene-d5
 Concen: 66.51 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079175.D
 Acq: 12 May 2015 23:35

Instrument :
 BNA_F
 ClientSampleId :
 MW-108

Tot Ion	82	Resp	471642
Ion Ratio	100	Lower	Upper
128	46.5	30.0	45.0#
54	49.1	46.4	69.6

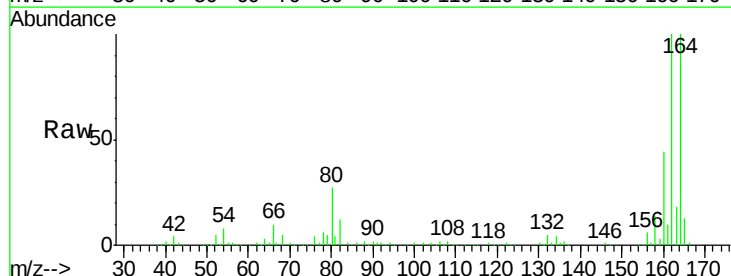


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

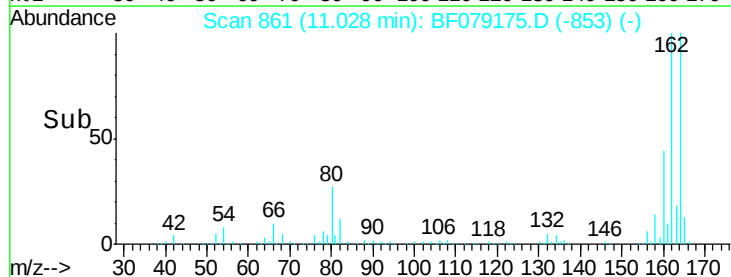
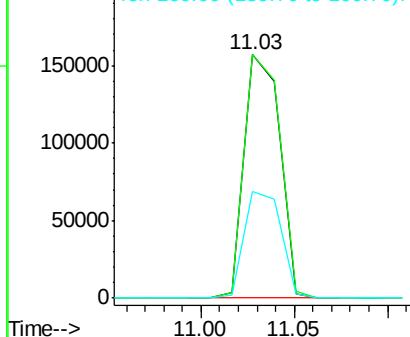


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.03 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF079175.D
 Acq: 12 May 2015 23:35

Tgt Ion	164	Resp	207607
Ion Ratio	100	Lower	Upper
162	100.2	82.7	124.1
160	43.8	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

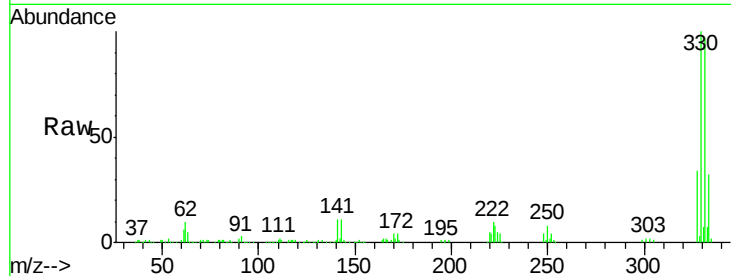




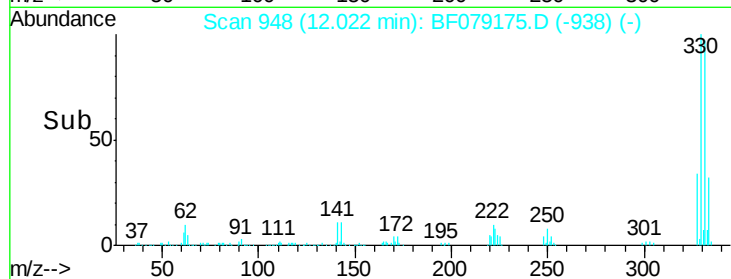
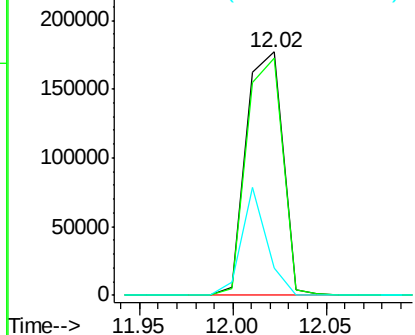
#41
 2,4,6-Tribromophenol
 Concen: 106.90 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF079175.D
 Acq: 12 May 2015 23:35

Instrument :
 BNA_F
 ClientSampleId :
 MW-108

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	31.1	0.0	0.0#

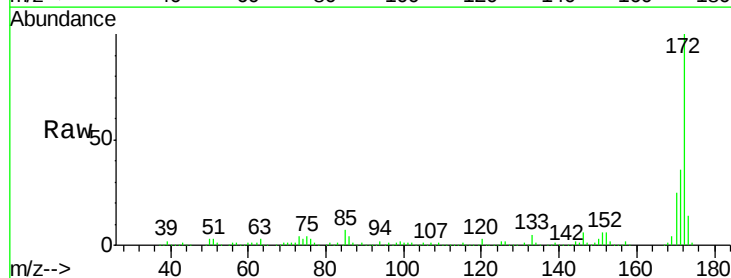


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

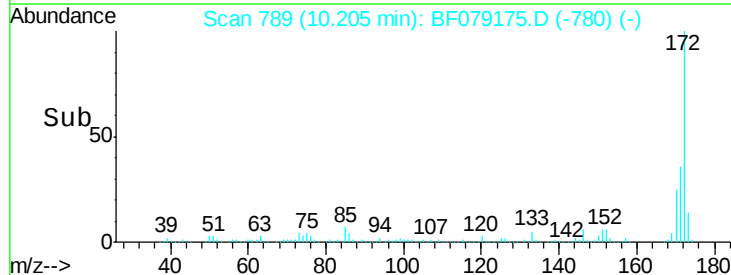
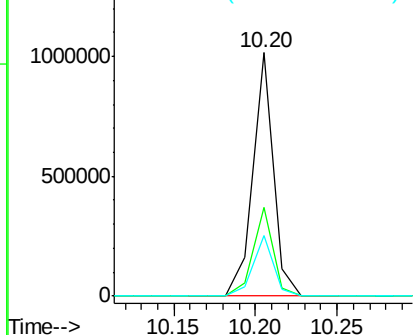


#44
 2-Fluorobiphenyl
 Concen: 59.64 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF079175.D
 Acq: 12 May 2015 23:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.9	41.9
170	24.8	19.4	29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

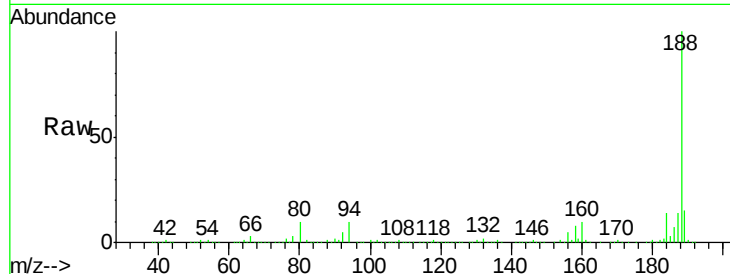




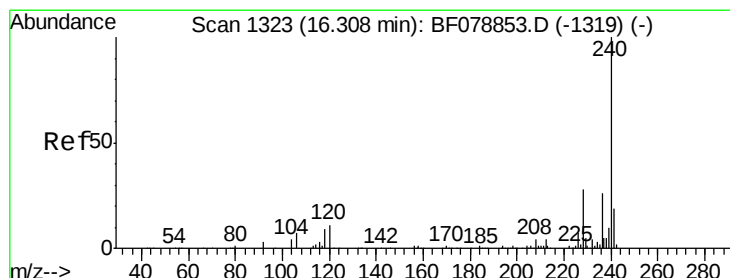
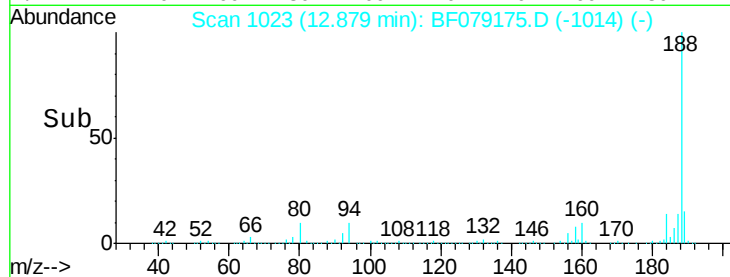
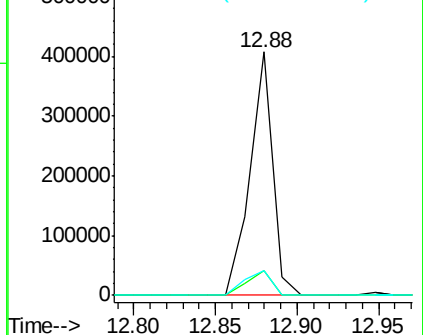
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF079175.D
Acq: 12 May 2015 23:35

Instrument :
BNA_F
ClientSampled :
MW-108

Tot Ion:188 Resp: 391805
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 9.9 8.9 13.3

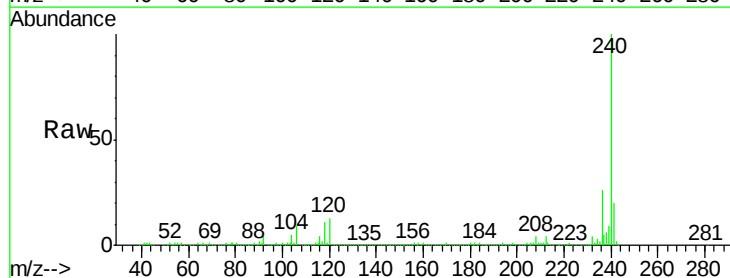


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

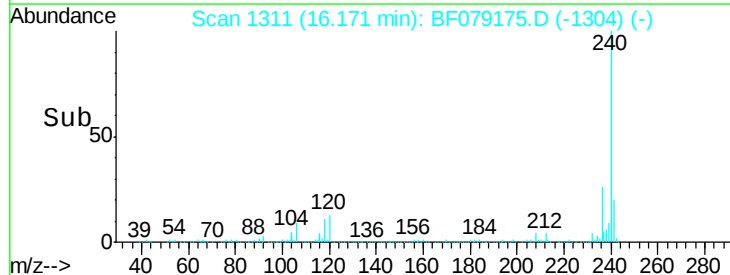
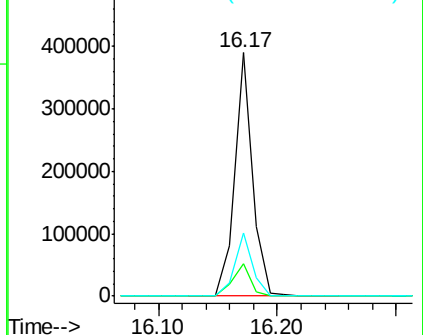


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF079175.D
Acq: 12 May 2015 23:35

Tgt Ion:240 Resp: 408876
Ion Ratio Lower Upper
240 100
120 13.3 9.7 14.5
236 25.9 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: 57.71 ng

RT: 14.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF079175.D

Acq: 12 May 2015 23:35

Instrument :

BNA_F

ClientSampleId :

MW-108

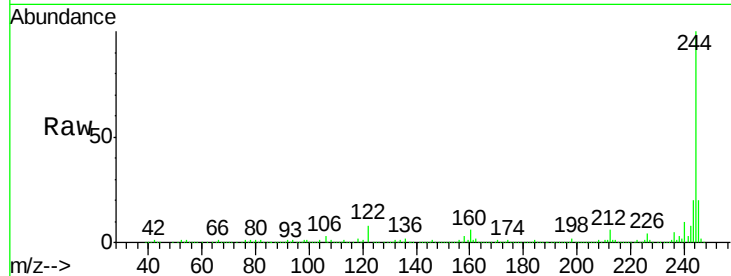
Tot Ion:244 Resp: 985600

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

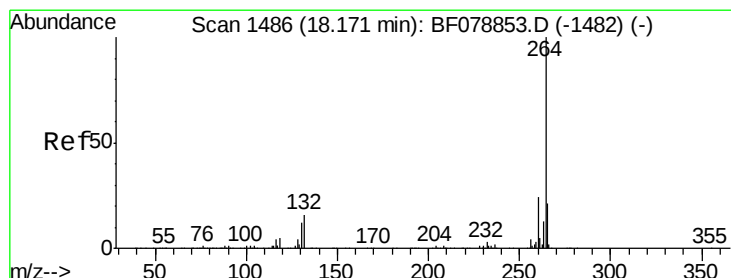
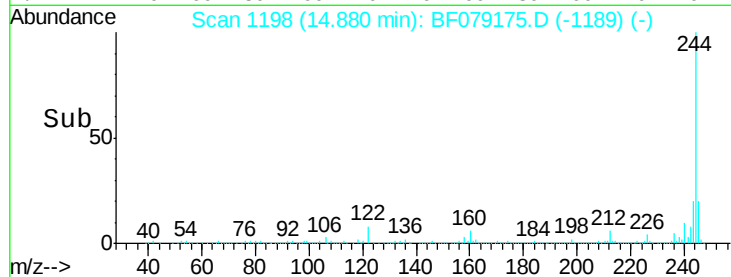
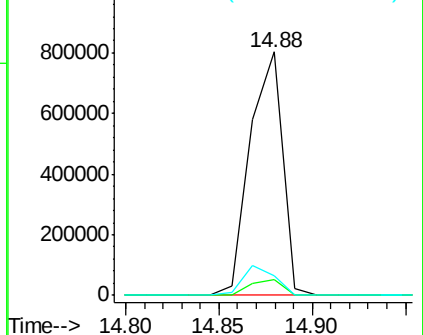
122 8.3 10.3 15.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.92 min Scan# 1464

Delta R.T. -0.10 min

Lab File: BF079175.D

Acq: 12 May 2015 23:35

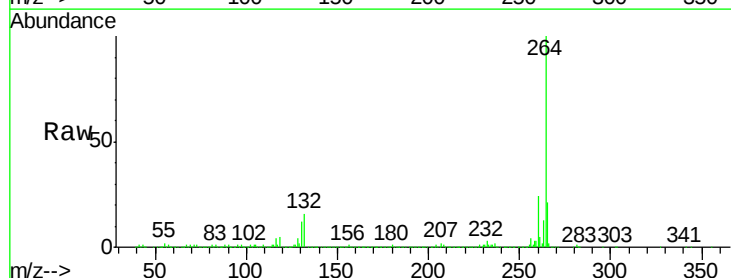
Tgt Ion:264 Resp: 422960

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.4 18.3 27.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

