

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
 Data File : BF079166.D
 Acq On : 12 May 2015 19:16
 Operator : TP/IZ
 Sample : G2104-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104

Quant Time: May 13 01:16:22 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

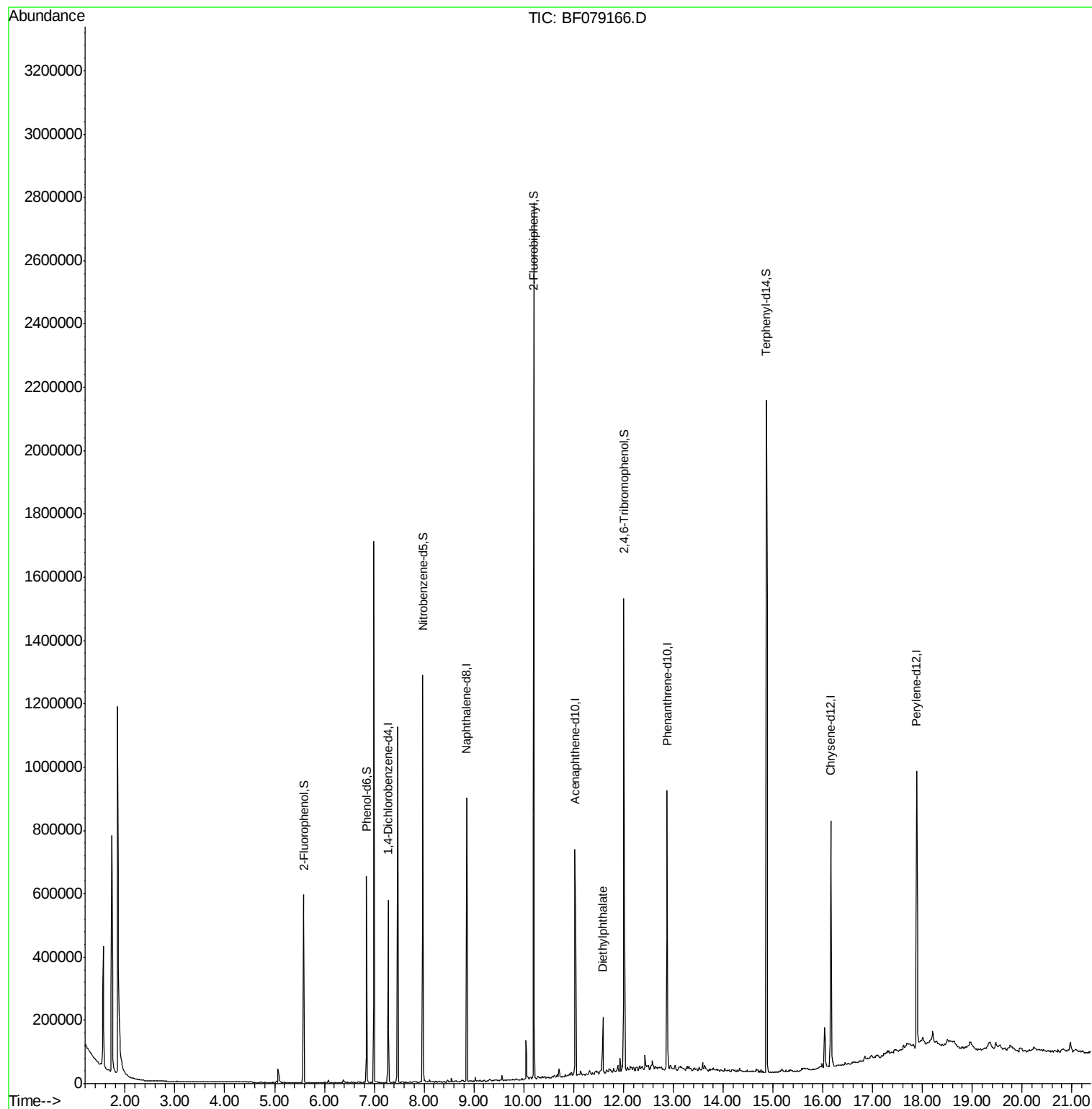
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	90514	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	384171	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	187039	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	368076	20.00	ng	0.00
75) Chrysene-d12	16.16	240	381428	20.00	ng	-0.03
86) Perylene-d12	17.89	264	403165	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	245237	46.64	ng	0.01
7) Phenol-d6	6.84	99	214301	30.83	ng	0.00
23) Nitrobenzene-d5	7.98	82	437115	65.39	ng	0.00
41) 2,4,6-Tribromophenol	12.01	330	211507	104.53	ng	0.00
44) 2-Fluorobiphenyl	10.20	172	833961	62.12	ng	0.00
78) Terphenyl-d14	14.87	244	930716	58.42	ng	-0.01
Target Compounds						
59) Diethylphthalate	11.59	149	72970	5.37	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.28 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF079166.D

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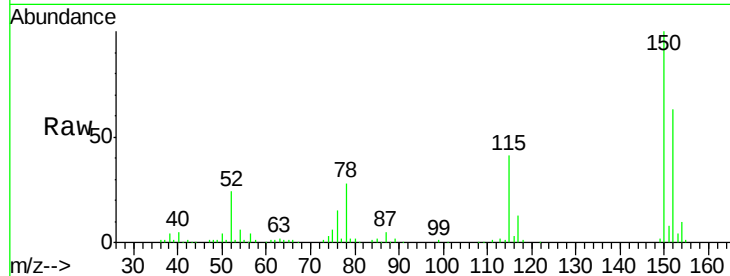
Tgt Ion:152 Resp: 90514

Ion Ratio Lower Upper

152 100

150 158.1 122.0 183.0

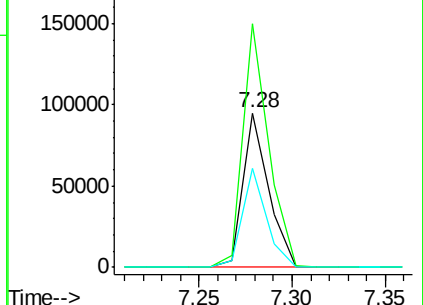
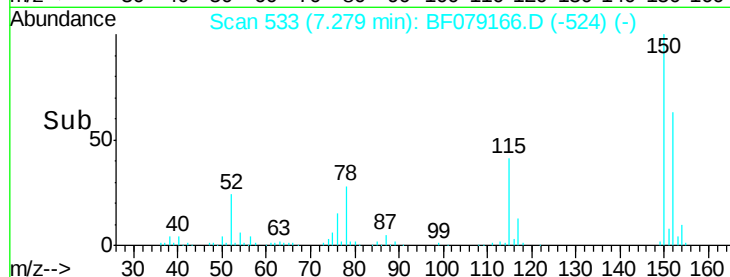
115 64.3 46.3 69.5



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: 46.64 ng

RT: 5.59 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF079166.D

Acq: 12 May 2015 19:16

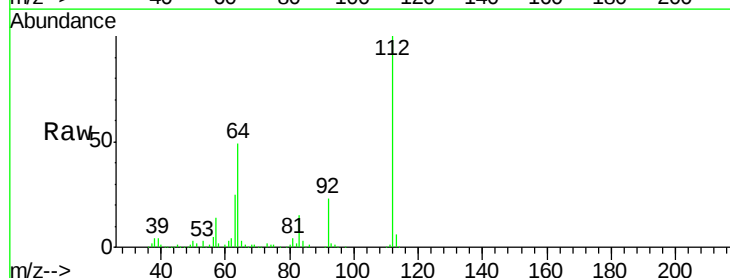
Tgt Ion:112 Resp: 245237

Ion Ratio Lower Upper

112 100

64 49.3 53.5 80.3#

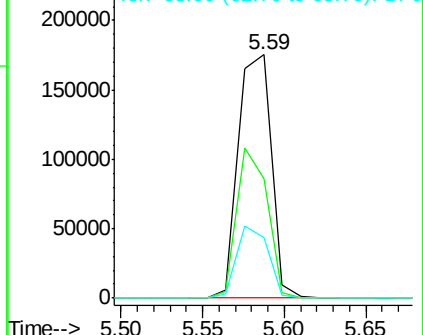
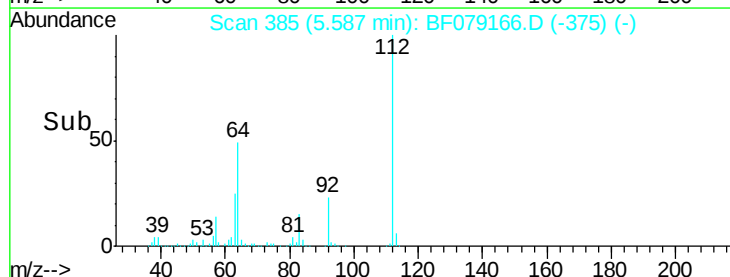
63 24.7 27.5 41.3#



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: 30.83 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF079166.D

Acq: 12 May 2015 19:16

Instrument :

BNA_F

ClientSampleId :

MW-104

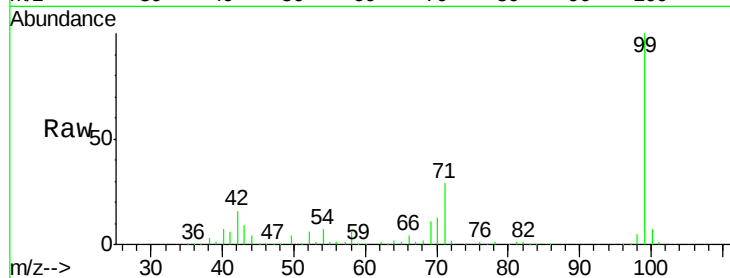
Tgt Ion: 99 Resp: 214301

Ion Ratio Lower Upper

99 100

42 16.4 12.8 19.2

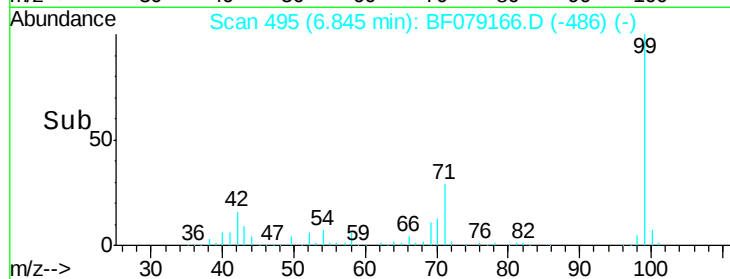
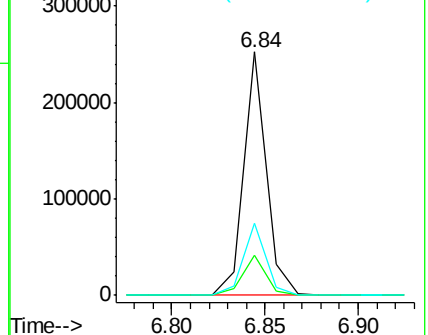
71 29.4 23.4 35.2



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: BF079166.D

Acq: 12 May 2015 19:16

Tgt Ion: 136 Resp: 384171

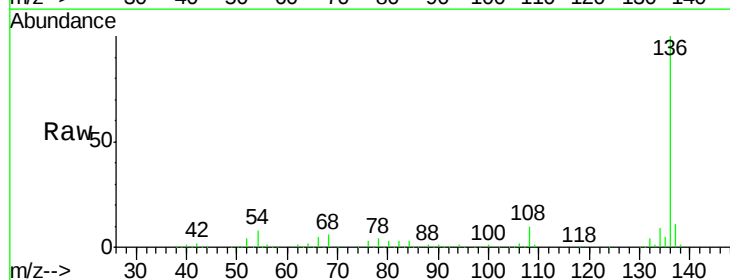
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.4 5.8 8.8

68 6.3 4.2 6.4

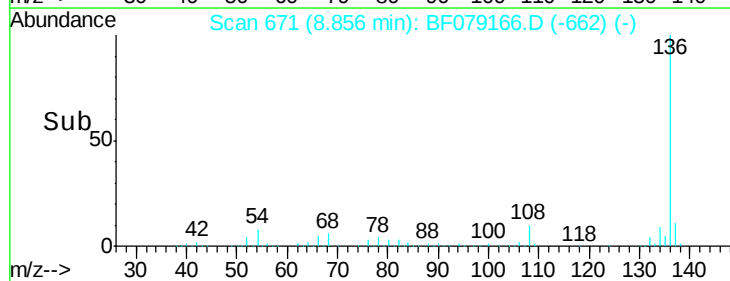
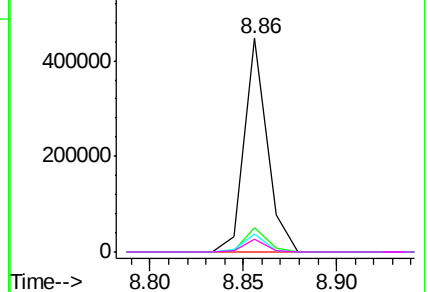


Abundance Ion 136.00 (135.70 to 136.70): E

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

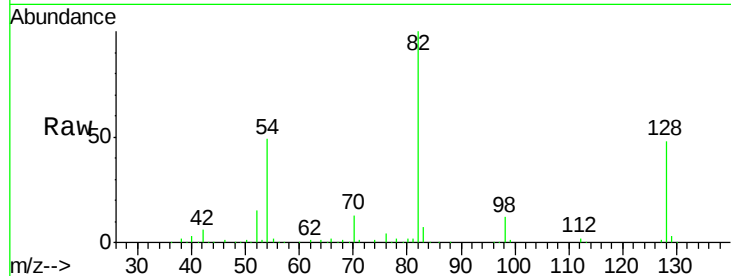




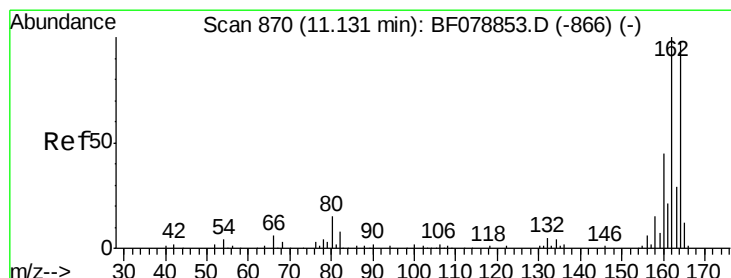
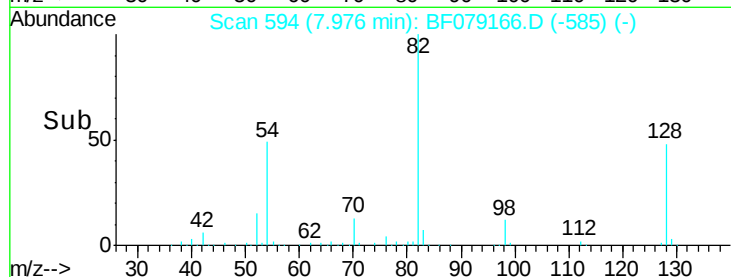
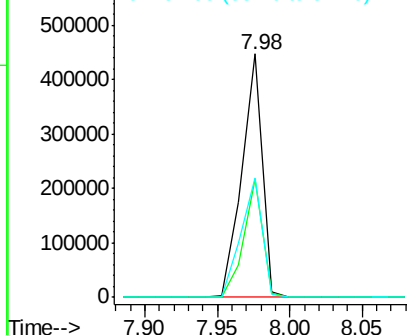
#23
 Nitrobenzene-d5
 Concen: 65.39 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079166.D
 Acq: 12 May 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 MW-104

Tgt Ion: 82 Resp: 437115
 Ion Ratio Lower Upper
 82 100
 128 48.5 30.0 45.0#
 54 48.9 46.4 69.6

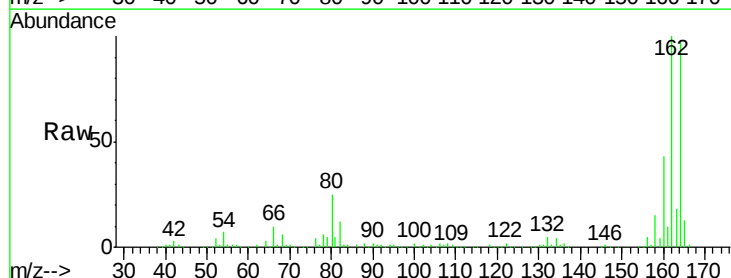


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

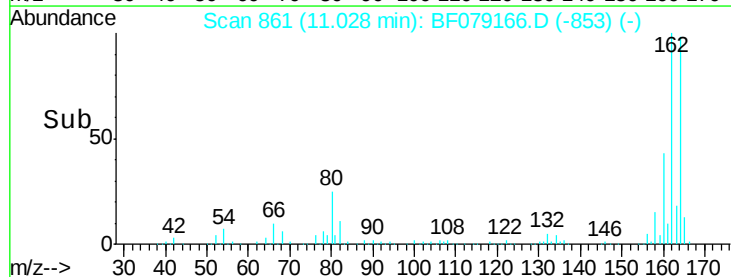
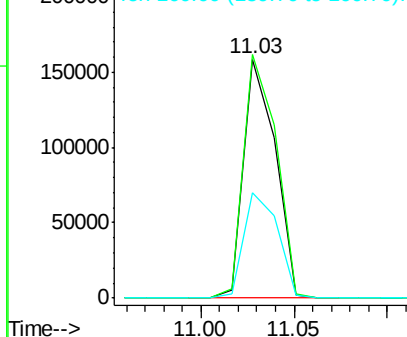


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.03 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF079166.D
 Acq: 12 May 2015 19:16

Tgt Ion: 164 Resp: 187039
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.7 124.1
 160 43.9 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

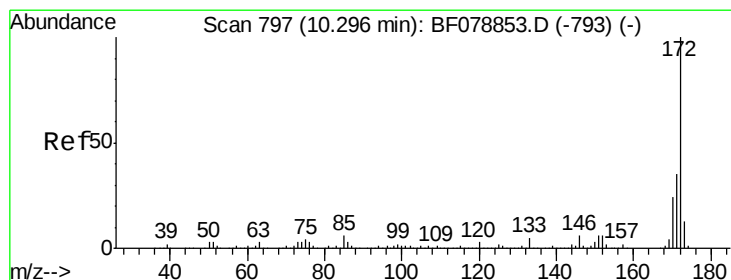
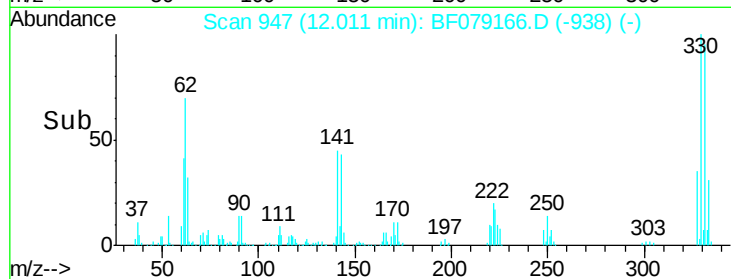
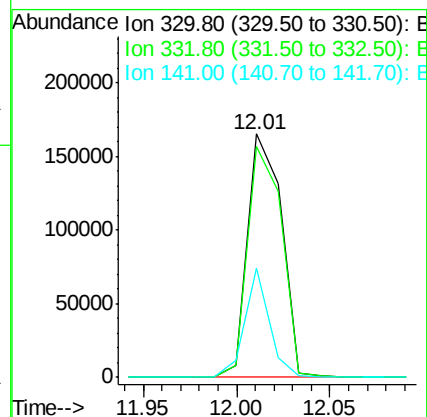
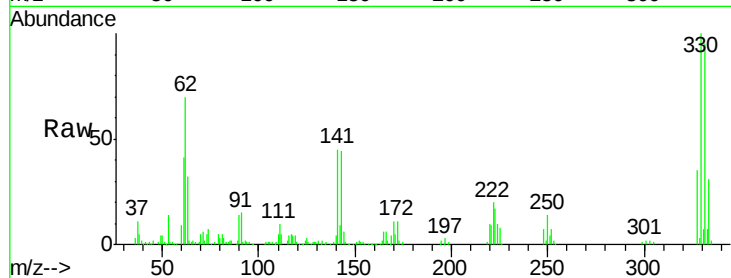




#41
 2,4,6-Tribromophenol
 Concen: 104.53 ng
 RT: 12.01 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF079166.D
 Acq: 12 May 2015 19:16

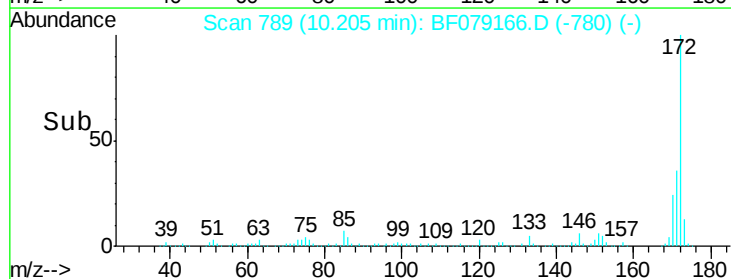
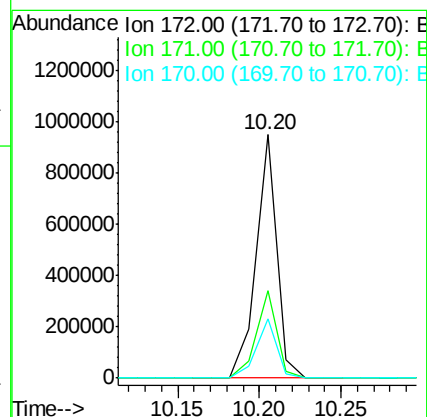
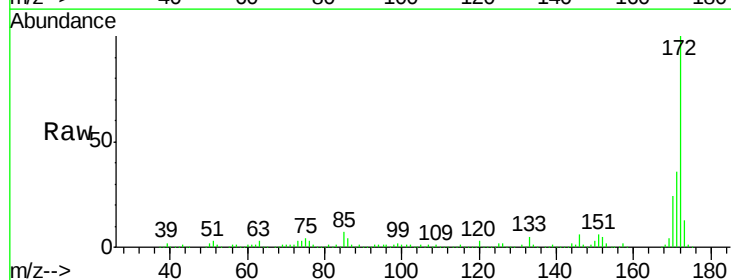
Instrument :
 BNA_F
 ClientSampleId :
 MW-104

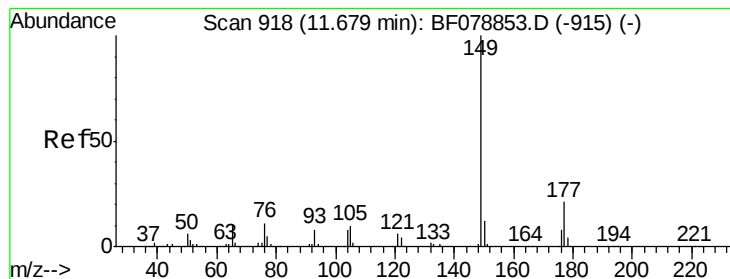
Tgt Ion:330 Resp: 211507
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 32.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 62.12 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF079166.D
 Acq: 12 May 2015 19:16

Tgt Ion:172 Resp: 833961
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.9 41.9
 170 24.2 19.4 29.0





#59

Diethylphthalate

Concen: 5.37 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF079166.D

Acq: 12 May 2015 19:16

Instrument :

BNA_F

ClientSampleId :

MW-104

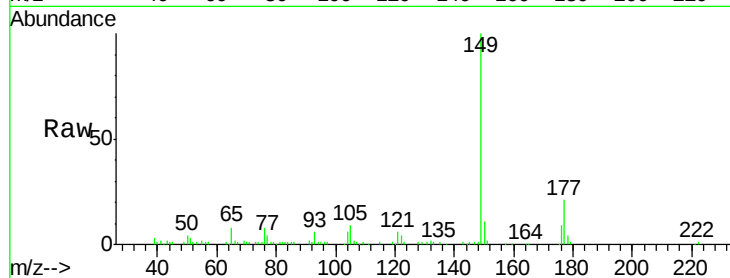
Tgt Ion:149 Resp: 72970

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

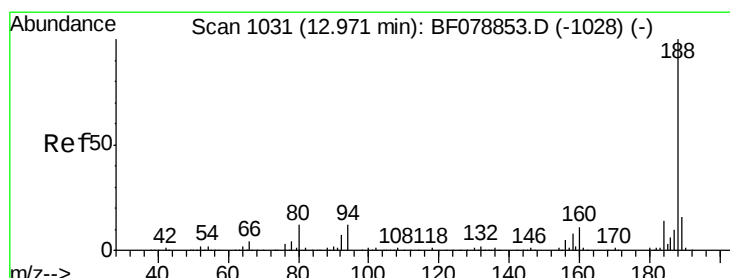
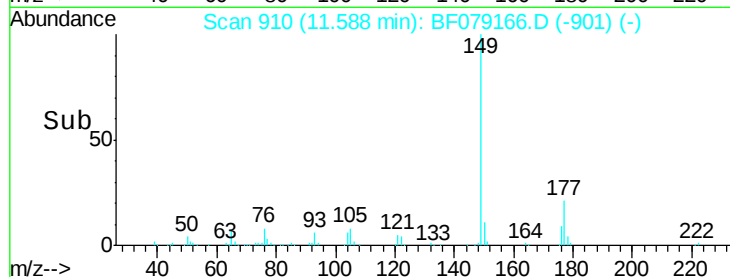
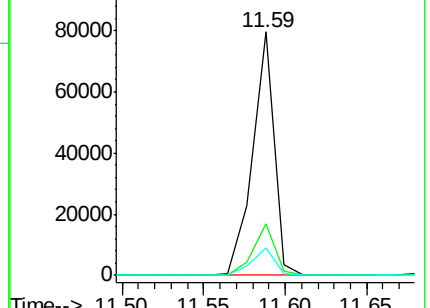
150 11.3 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.88 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF079166.D

Acq: 12 May 2015 19:16

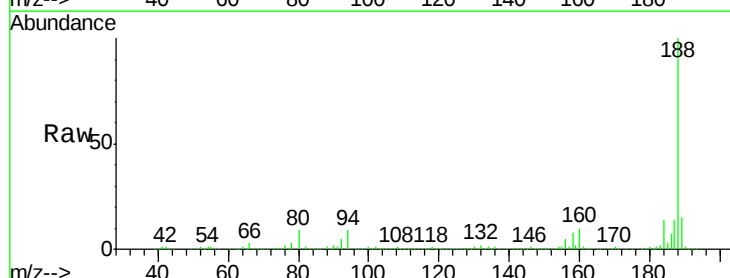
Tgt Ion:188 Resp: 368076

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.2

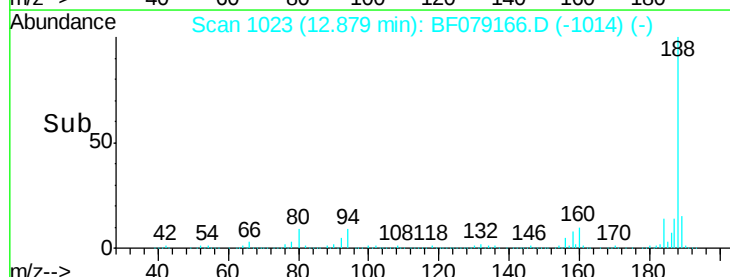
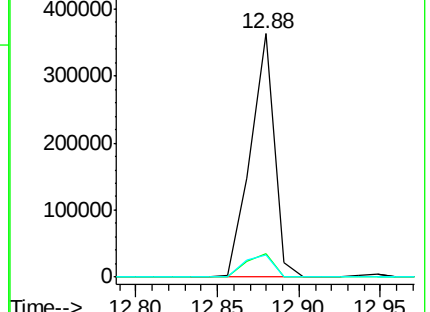
80 9.0 8.9 13.3

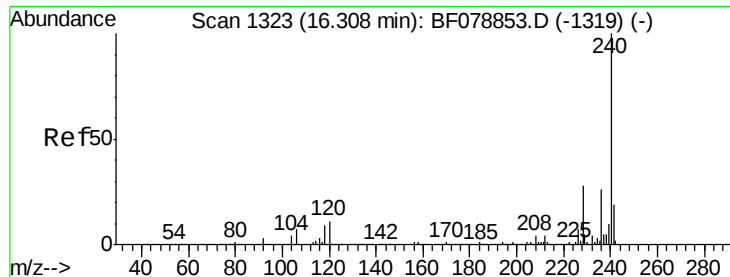


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.16 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF079166.D

Acq: 12 May 2015 19:16

Instrument :

BNA_F

ClientSampleId :

MW-104

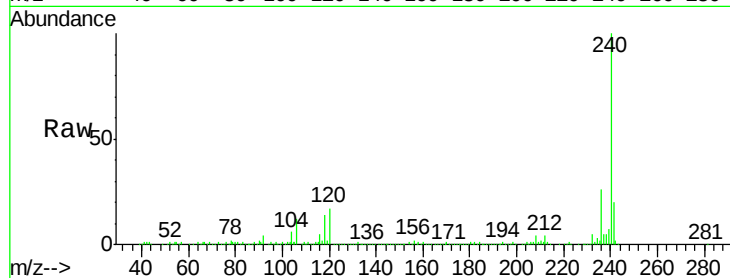
Tgt Ion:240 Resp: 381428

Ion Ratio Lower Upper

240 100

120 17.1 9.7 14.5#

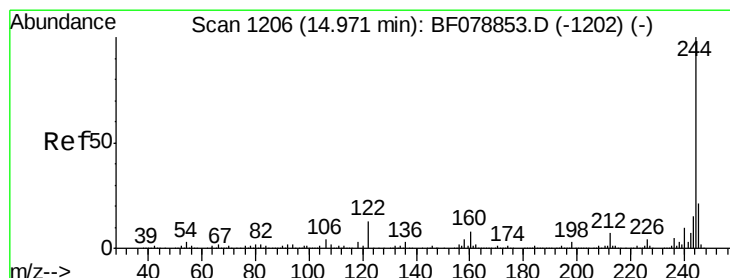
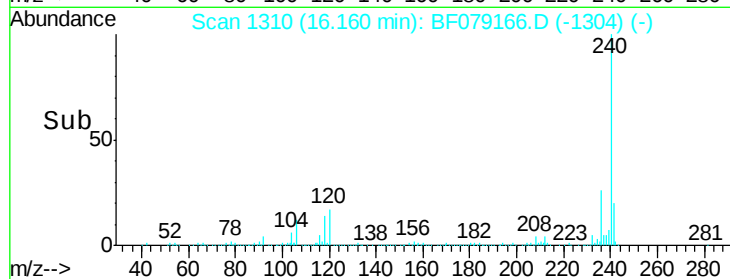
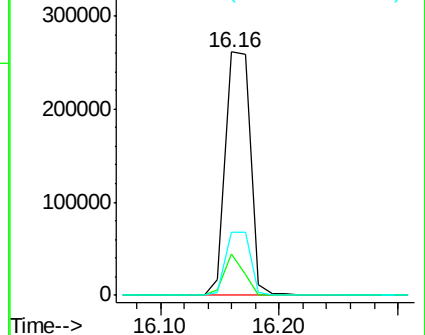
236 26.0 20.2 30.4



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: 58.42 ng

RT: 14.87 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF079166.D

Acq: 12 May 2015 19:16

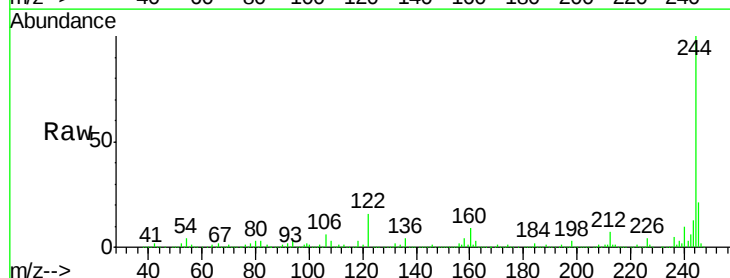
Tgt Ion:244 Resp: 930716

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

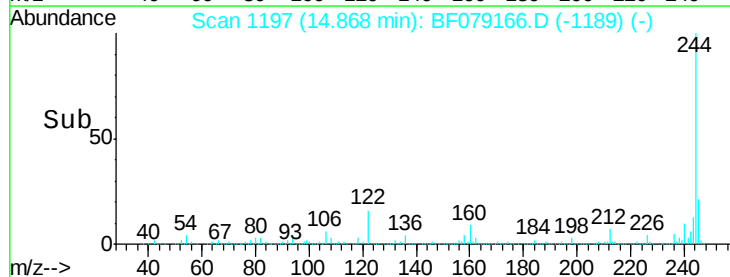
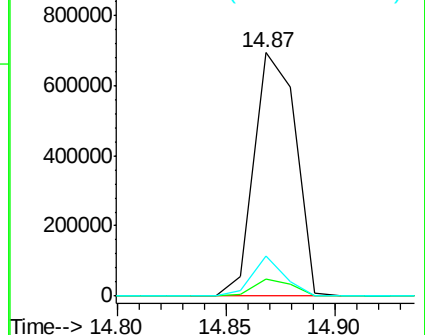
122 16.5 10.3 15.5#

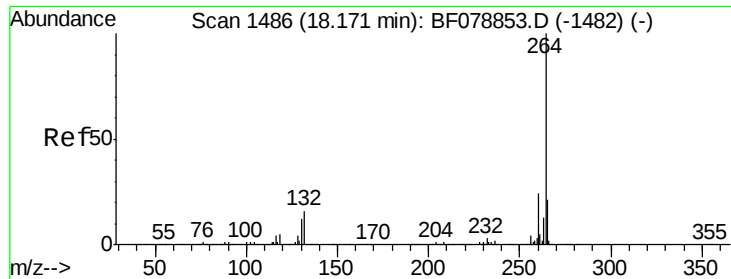


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.89 min Scan# 1461
Delta R.T. -0.14 min
Lab File: BF079166.D
Acq: 12 May 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-104

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.1	18.3	27.5

