

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF079004.D
 Acq On : 7 May 2015 19:10
 Operator : TP/IZ
 Sample : G2035-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D6

Quant Time: May 08 01:07:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

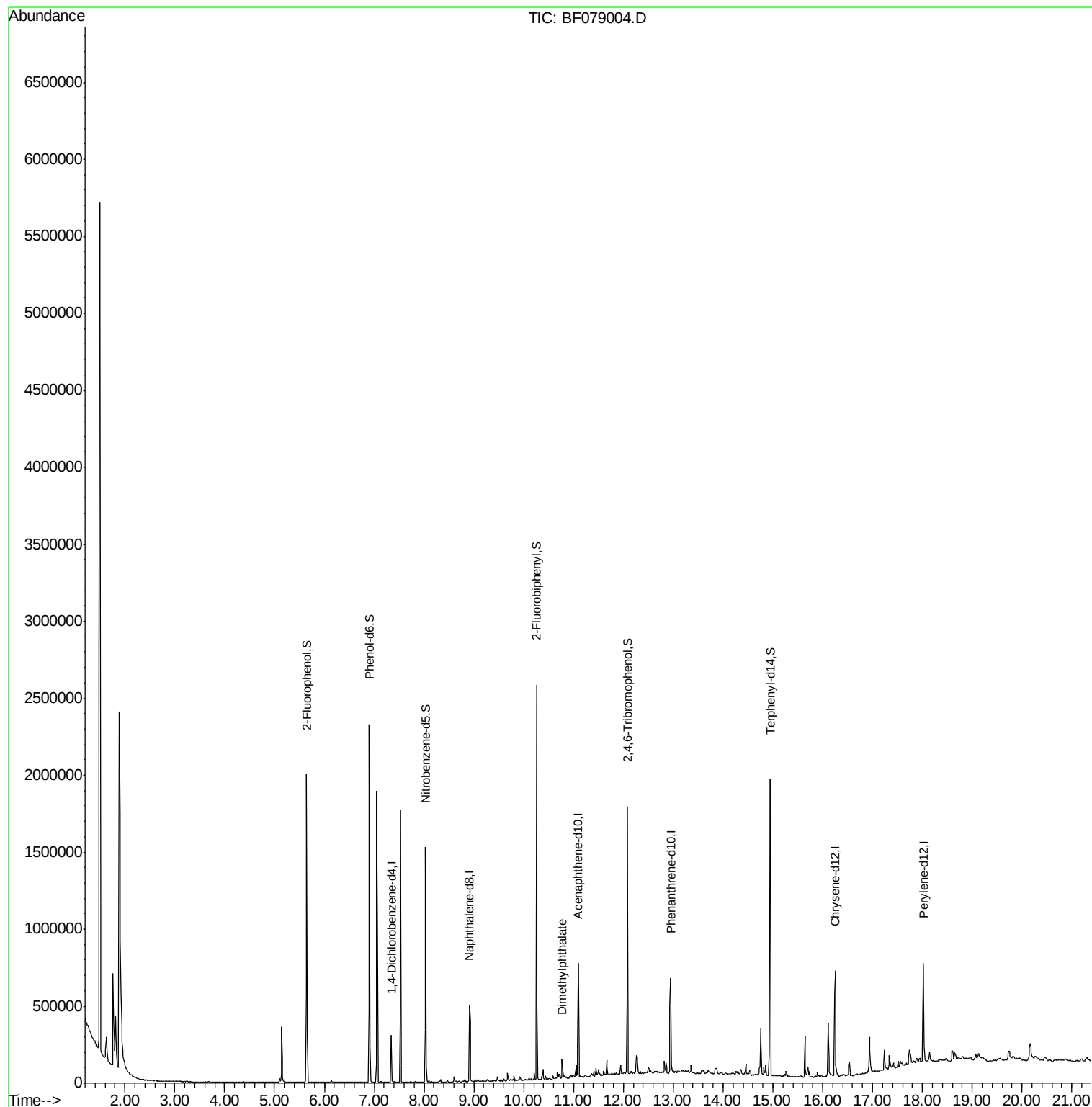
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	70283	20.00	ng	0.01
21) Naphthalene-d8	8.91	136	294588	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	148354	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	291658	20.00	ng	0.01
75) Chrysene-d12	16.25	240	326451	20.00	ng	-0.02
86) Perylene-d12	18.02	264	346143	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	581981	142.54	ng	0.01
7) Phenol-d6	6.90	99	768934	142.47	ng	0.01
23) Nitrobenzene-d5	8.03	82	467028	91.11	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	217528	135.54	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	770640	72.37	ng	0.00
78) Terphenyl-d14	14.95	244	973518	71.40	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.77	163	45483	4.18	ng	Qvalue 97

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

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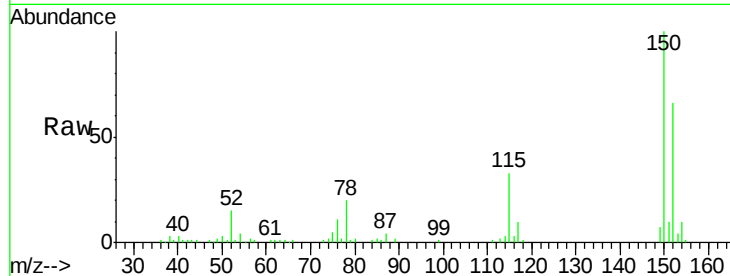


#1

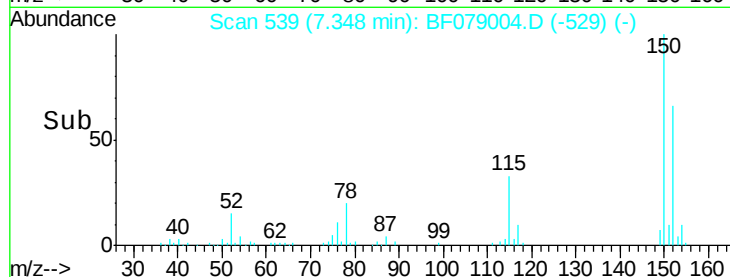
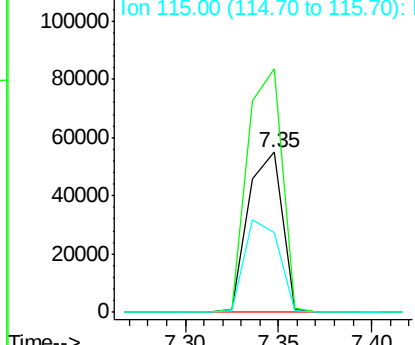
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF079004.D
Acq: 7 May 2015 19:10

Instrument :
BNA_F
ClientSampleId :
TP-15-D6

Tgt Ion:152 Resp: 70283
Ion Ratio Lower Upper
152 100
150 152.2 122.0 183.0
115 49.8 46.3 69.5



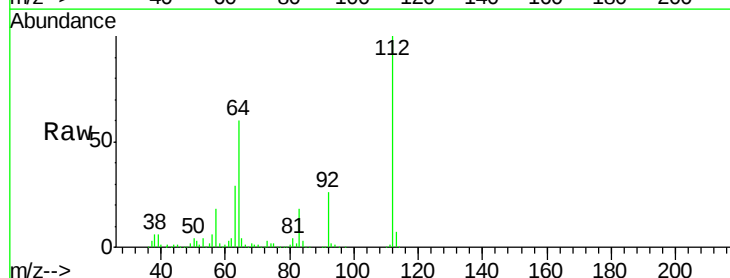
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



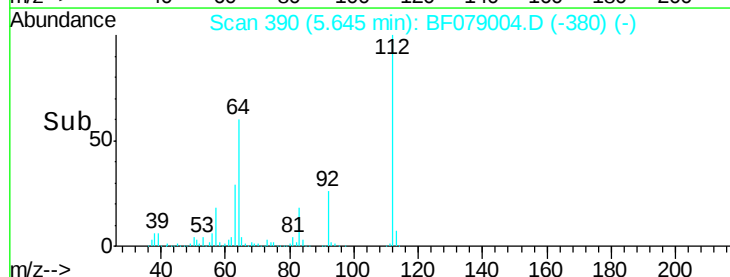
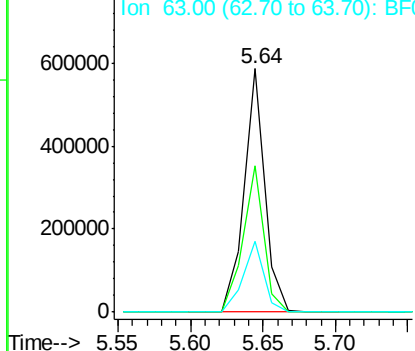
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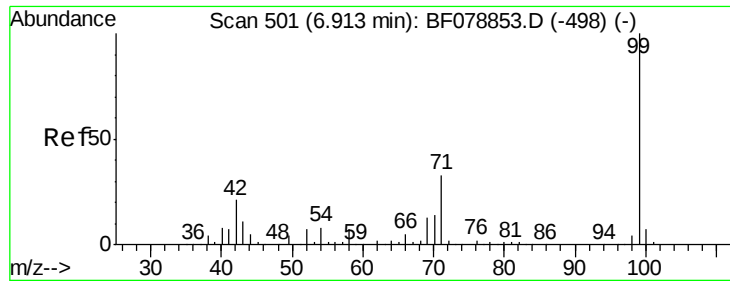
2-Fluorophenol
Concen: 142.54 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF079004.D
Acq: 7 May 2015 19:10

Tgt Ion:112 Resp: 581981
Ion Ratio Lower Upper
112 100
64 60.1 53.5 80.3
63 29.2 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: 142.47 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079004.D

Acq: 7 May 2015 19:10

Instrument :

BNA_F

ClientSampleId :

TP-15-D6

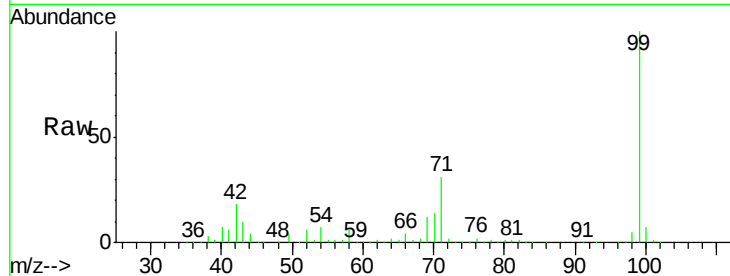
Tgt Ion: 99 Resp: 768934

Ion Ratio Lower Upper

99 100

42 17.8 12.8 19.2

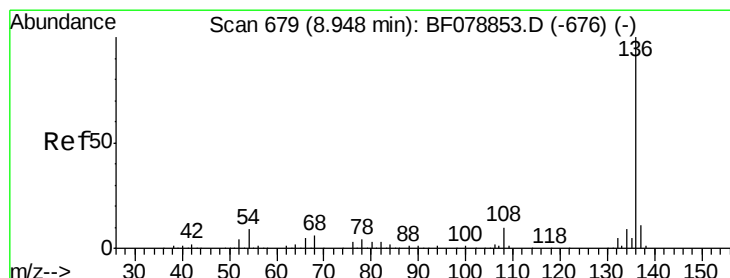
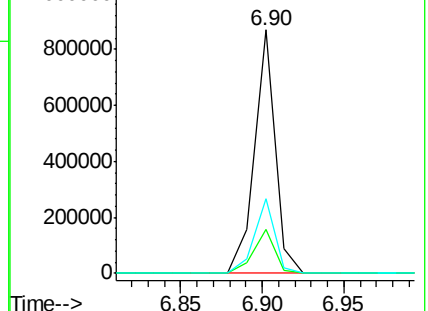
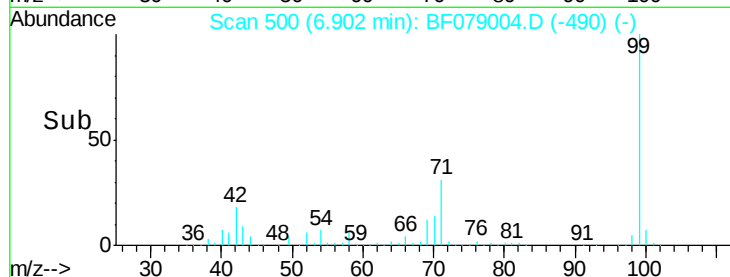
71 30.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079004.D (-490) (-)

Ion 42.00 (41.70 to 42.70): BF079004.D (-490) (-)

Ion 71.00 (70.70 to 71.70): BF079004.D (-490) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.91 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF079004.D

Acq: 7 May 2015 19:10

Tgt Ion: 136 Resp: 294588

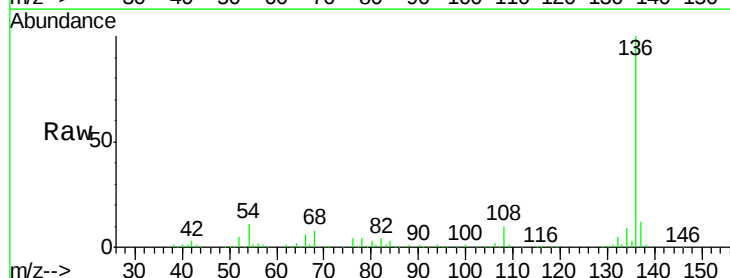
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.5 5.8 8.8#

68 7.5 4.2 6.4#

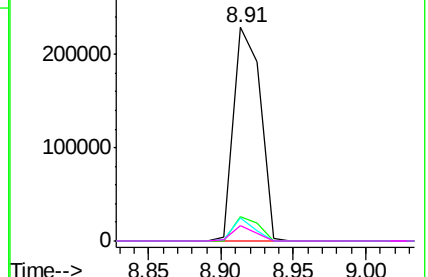
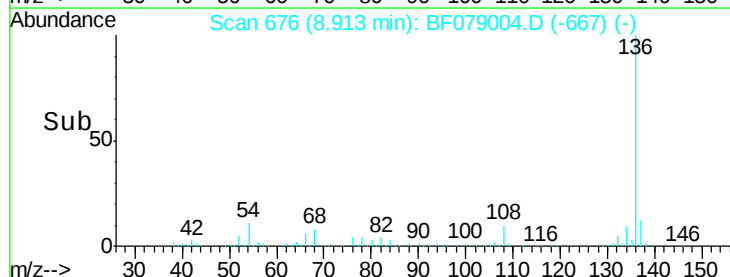


Abundance Ion 136.00 (135.70 to 136.70): BF079004.D (-667) (-)

Ion 137.00 (136.70 to 137.70): BF079004.D (-667) (-)

Ion 54.00 (53.70 to 54.70): BF079004.D (-667) (-)

Ion 68.00 (67.70 to 68.70): BF079004.D (-667) (-)

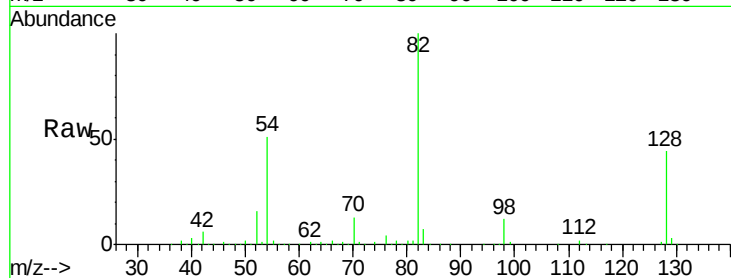




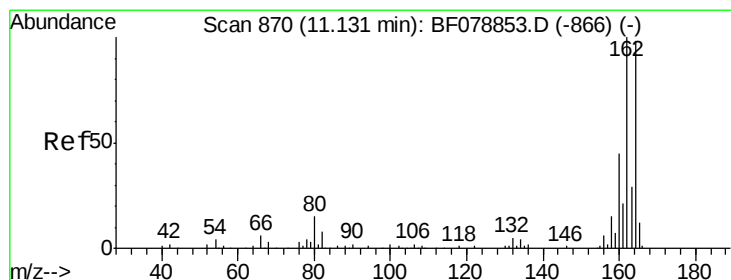
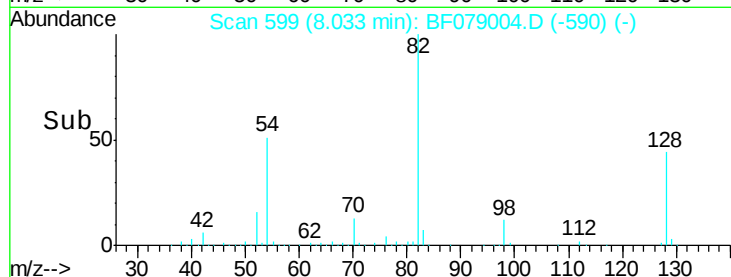
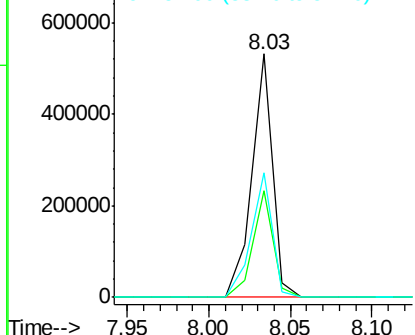
#23
 Nitrobenzene-d5
 Concen: 91.11 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF079004.D
 Acq: 7 May 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D6

Tgt Ion: 82 Resp: 467028
 Ion Ratio Lower Upper
 82 100
 128 44.0 30.0 45.0
 54 51.2 46.4 69.6

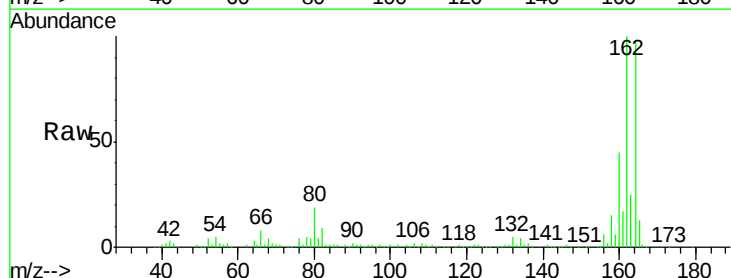


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

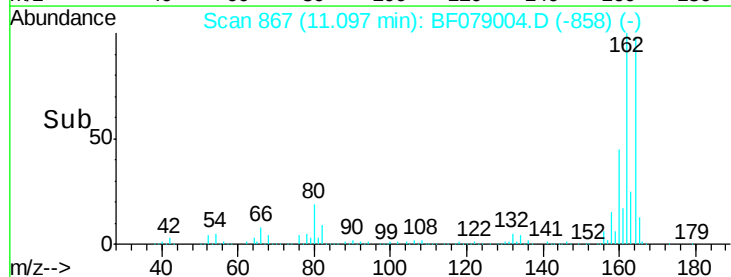
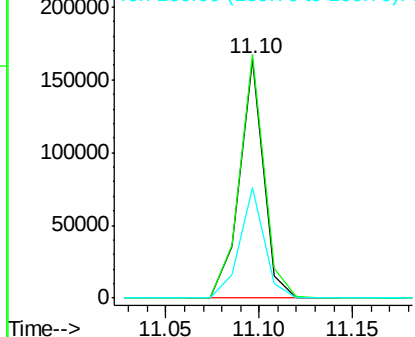


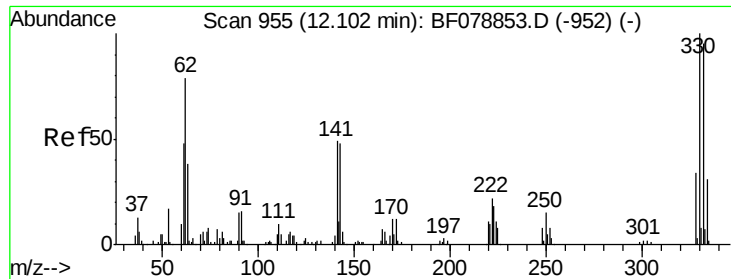
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079004.D
 Acq: 7 May 2015 19:10

Tgt Ion: 164 Resp: 148354
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.7 124.1
 160 46.4 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

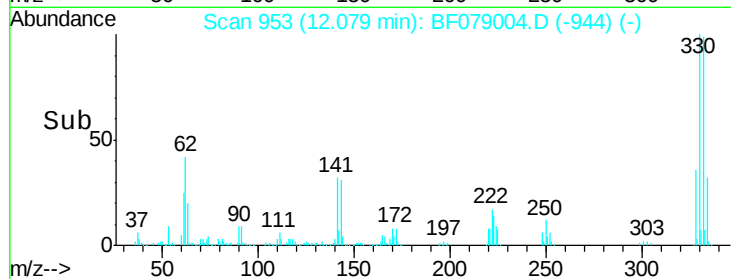
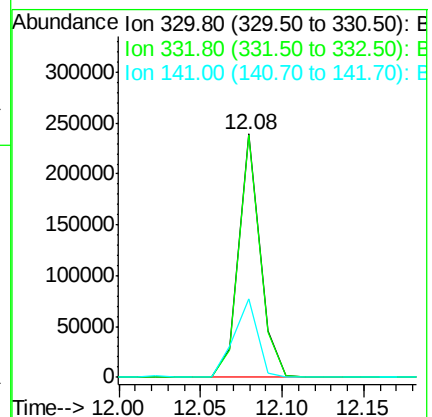
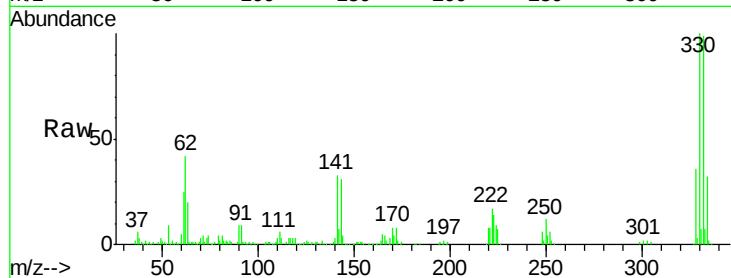




#41
 2,4,6-Tribromophenol
 Concen: 135.54 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079004.D
 Acq: 7 May 2015 19:10

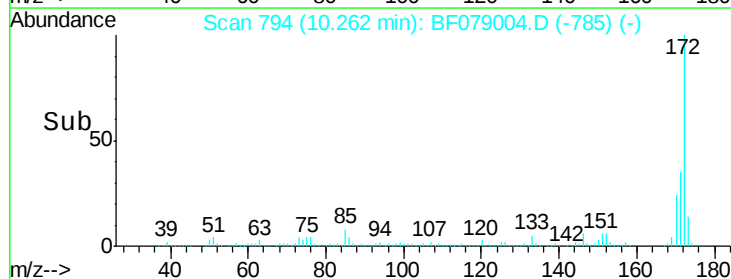
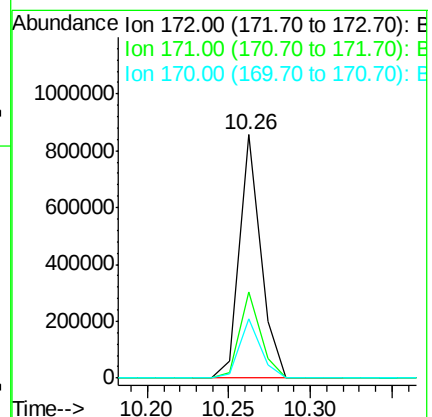
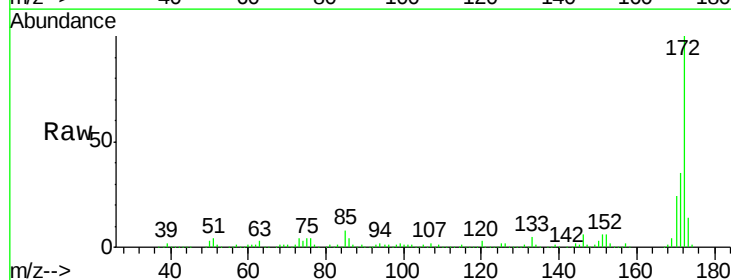
Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D6

Tgt Ion:330 Resp: 217528
 Ion Ratio Lower Upper
 330 100
 332 98.4 0.0 0.0#
 141 35.5 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 72.37 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079004.D
 Acq: 7 May 2015 19:10

Tgt Ion:172 Resp: 770640
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 24.3 19.4 29.0

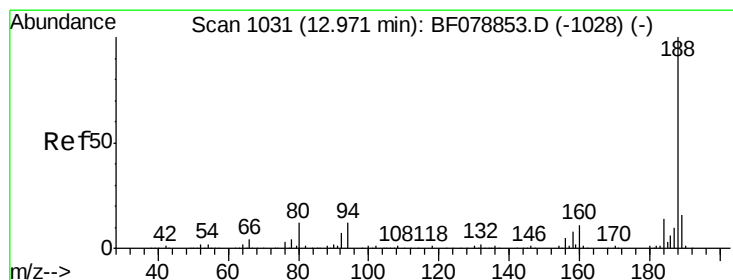
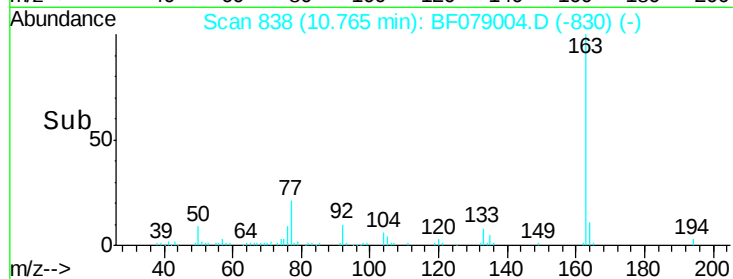
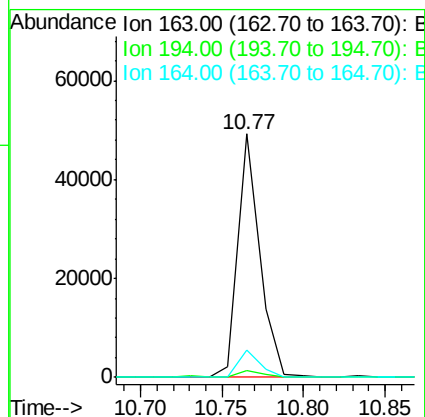
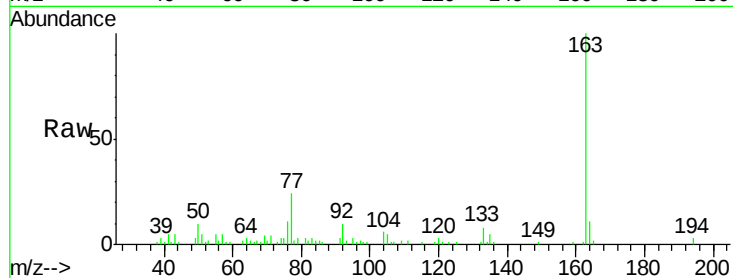




#49
Dimethylphthalate
Concen: 4.18 ng
RT: 10.77 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF079004.D
Acq: 7 May 2015 19:10

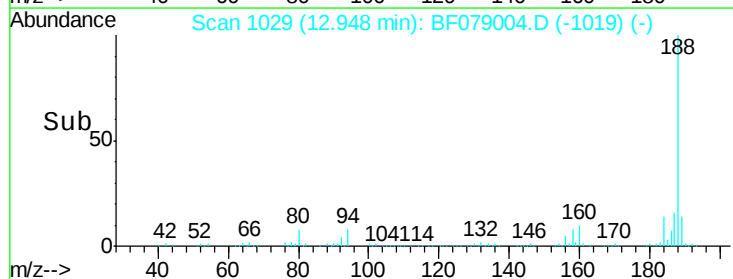
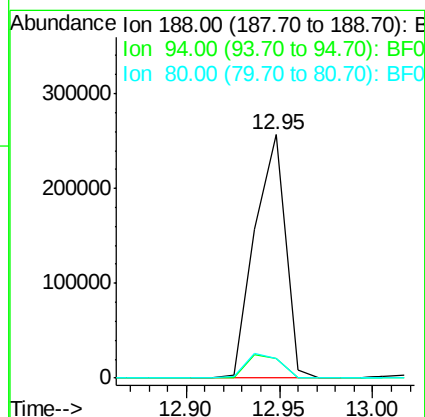
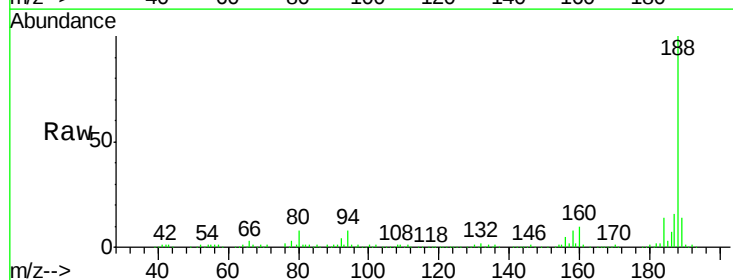
Instrument :
BNA_F
ClientSampleId :
TP-15-D6

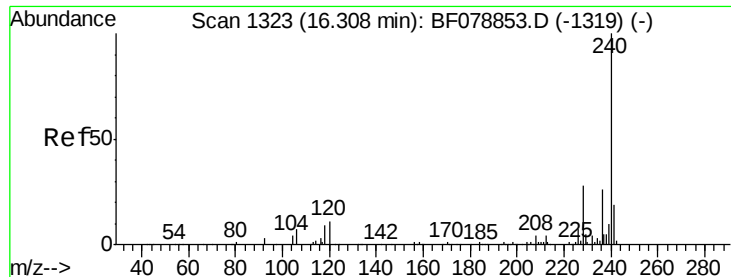
Tgt Ion:163 Resp: 45483
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 11.3 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF079004.D
Acq: 7 May 2015 19:10

Tgt Ion:188 Resp: 291658
Ion Ratio Lower Upper
188 100
94 7.8 8.2 12.2#
80 8.2 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF079004.D

Acq: 7 May 2015 19:10

Instrument :

BNA_F

ClientSampleId :

TP-15-D6

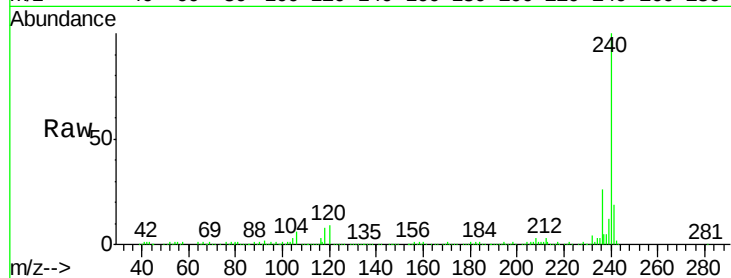
Tgt Ion:240 Resp: 326451

Ion Ratio Lower Upper

240 100

120 9.3 9.7 14.5#

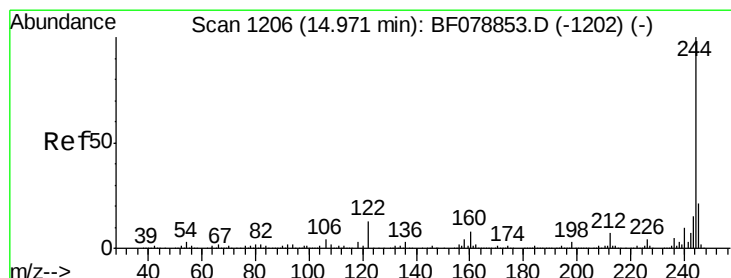
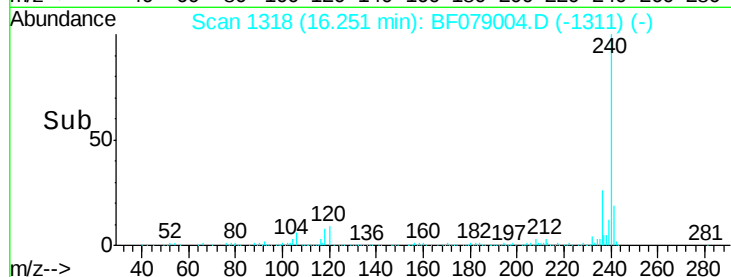
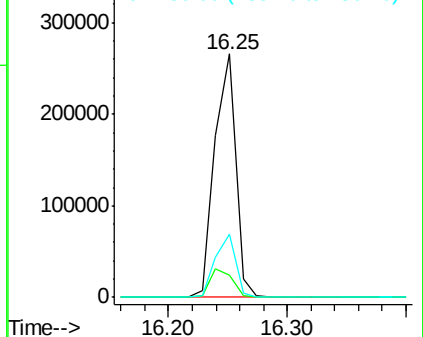
236 25.9 20.2 30.4



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: 71.40 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF079004.D

Acq: 7 May 2015 19:10

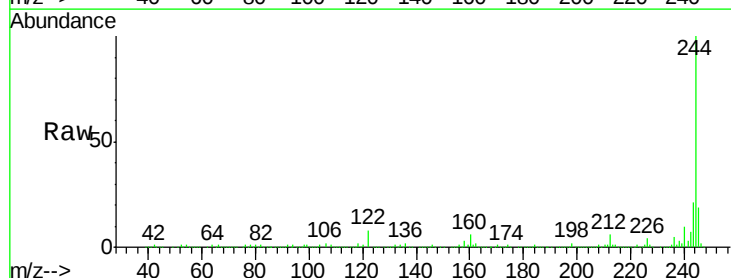
Tgt Ion:244 Resp: 973518

Ion Ratio Lower Upper

244 100

212 6.1 5.6 8.4

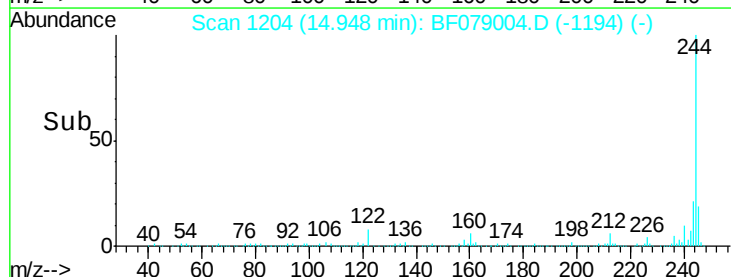
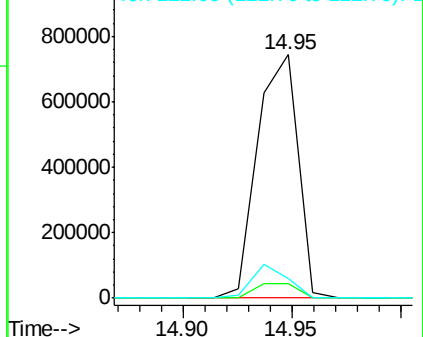
122 8.1 10.3 15.5#

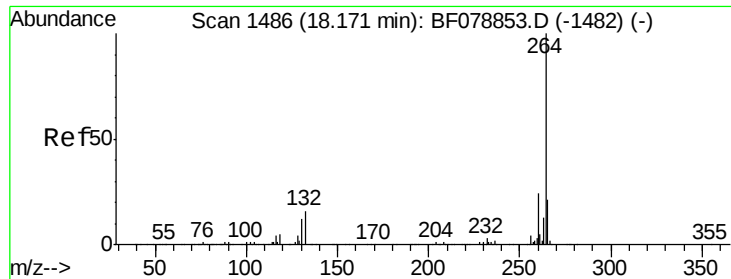


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

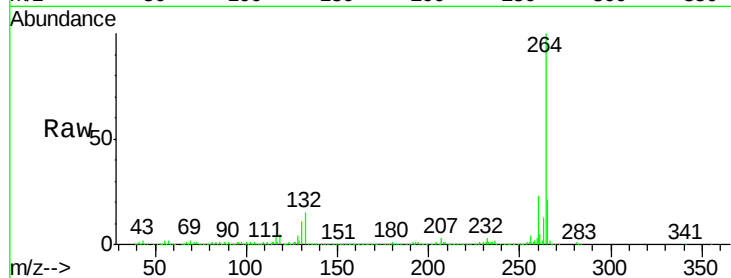




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.02 min Scan# 1473
Delta R.T. -0.11 min
Lab File: BF079004.D
Acq: 7 May 2015 19:10

Instrument :
BNA_F
ClientSampleId :
TP-15-D6

Tgt Ion: 264 Resp: 346143
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 20.6 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

