

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079199.D
 Acq On : 13 May 2015 16:41
 Operator : TP/IZ
 Sample : G2195-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-23-9.5

Quant Time: May 14 01:17:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

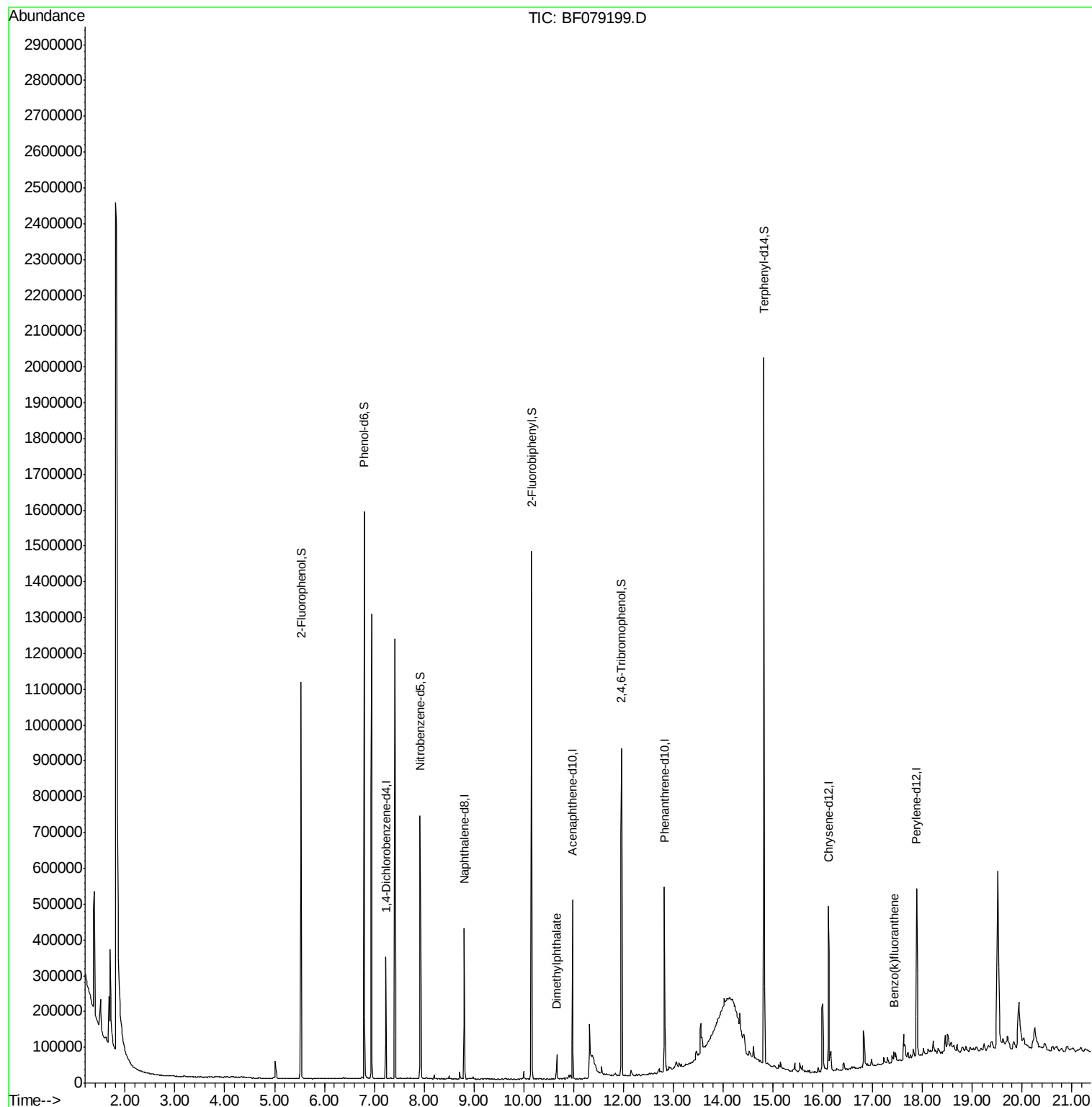
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	53047	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	203214	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	100322	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	195774	20.00	ng	-0.01
75) Chrysene-d12	16.11	240	212837	20.00	ng	-0.05
86) Perylene-d12	17.89	264	212907	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	388568	126.09	ng	0.00
7) Phenol-d6	6.80	99	530095	130.13	ng	0.00
23) Nitrobenzene-d5	7.92	82	290677	82.21	ng	-0.01
41) 2,4,6-Tribromophenol	11.97	330	156152	143.88	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	587575	81.60	ng	0.00
78) Terphenyl-d14	14.82	244	688885	77.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.66	163	29466	4.00	ng	Qvalue 99
88) Benzo(k)fluoranthene	17.43	252	27531	2.44	ng	# 96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
Data File : BF079199.D
Acq On : 13 May 2015 16:41
Operator : TP/IZ
Sample : G2195-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-23-9.5

Quant Time: May 14 01:17:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 00:58:22 2015
Response via : Initial Calibration

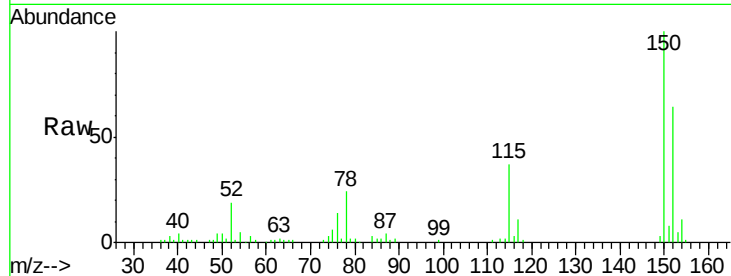




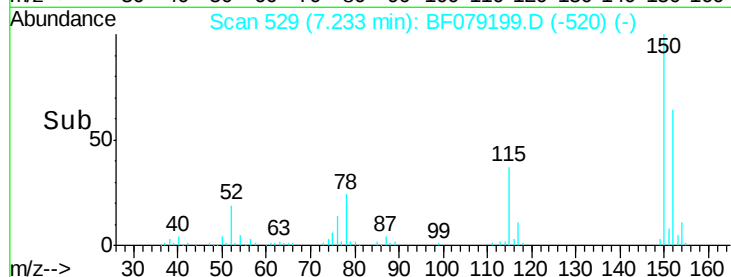
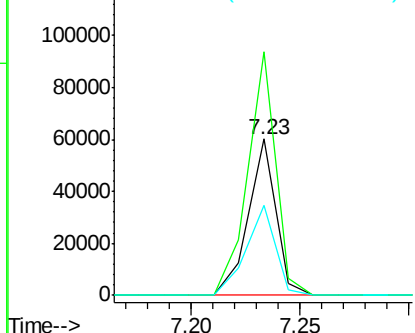
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079199.D
 Acq: 13 May 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-23-9.5

Tgt Ion:152 Resp: 53047
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.0 183.0
 115 57.2 46.3 69.5

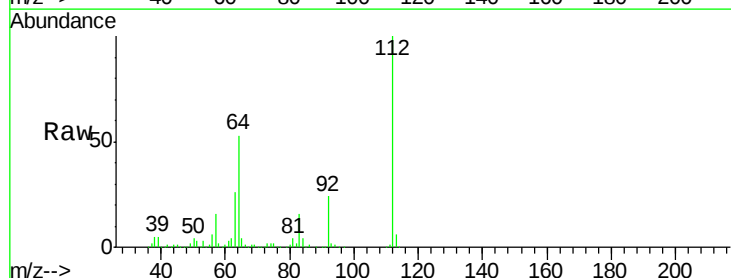


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

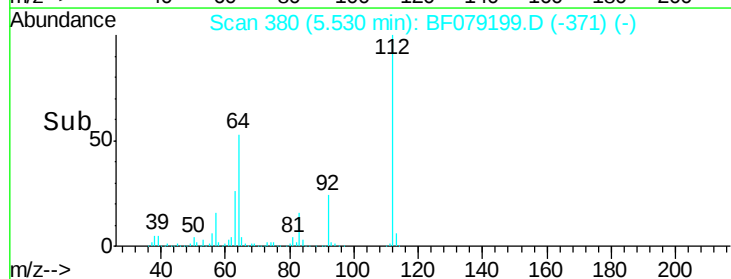
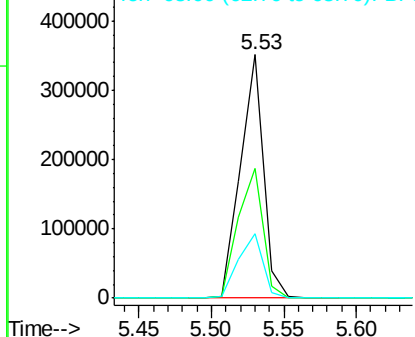


#5
 2-Fluorophenol
 Concen: 126.09 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079199.D
 Acq: 13 May 2015 16:41

Tgt Ion:112 Resp: 388568
 Ion Ratio Lower Upper
 112 100
 64 53.4 53.5 80.3#
 63 26.5 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: 130.13 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079199.D

Acq: 13 May 2015 16:41

Instrument :

BNA_F

ClientSampleId :

TU012-SB-23-9.5

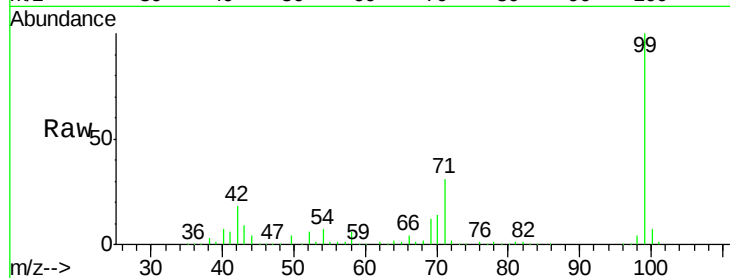
Tgt Ion: 99 Resp: 530095

Ion Ratio Lower Upper

99 100

42 18.0 12.8 19.2

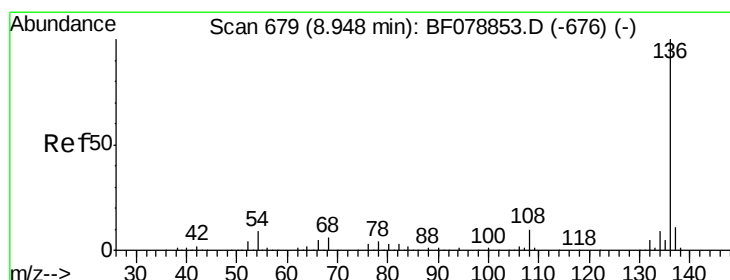
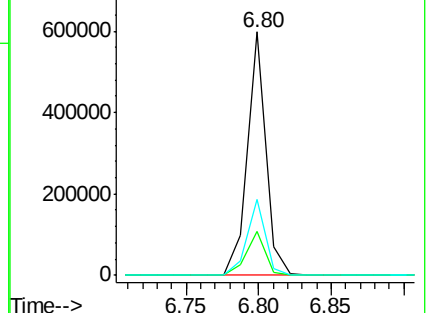
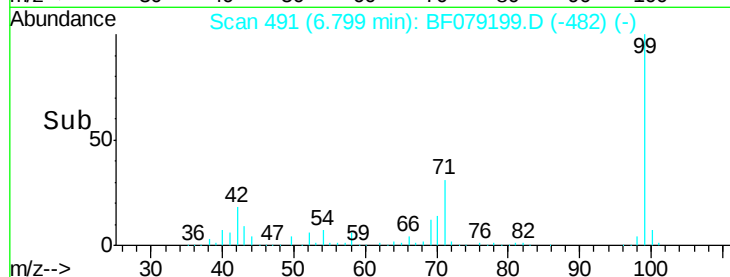
71 31.0 23.4 35.2



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: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079199.D

Acq: 13 May 2015 16:41

Tgt Ion: 136 Resp: 203214

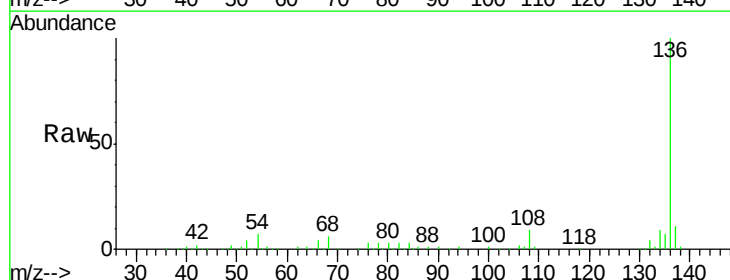
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.0 5.8 8.8

68 5.5 4.2 6.4

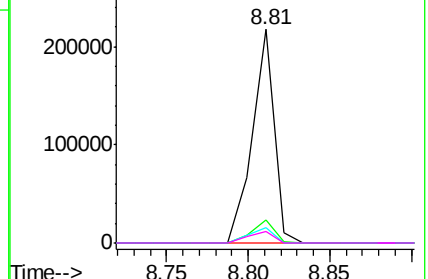
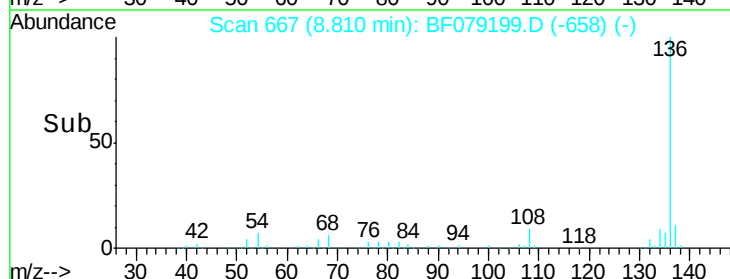


Abundance Ion 136.00 (135.70 to 136.70): E

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

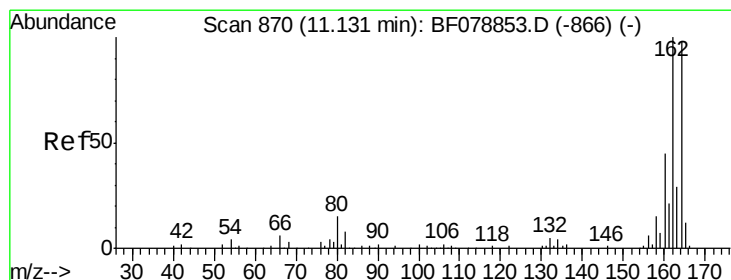
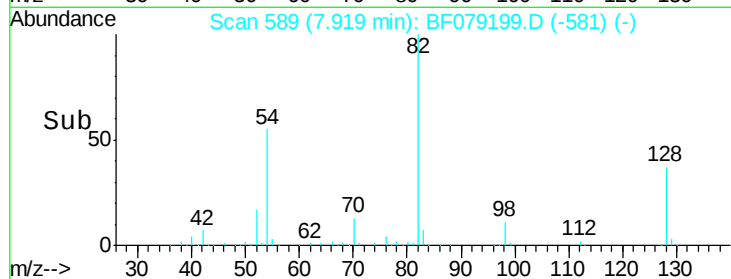
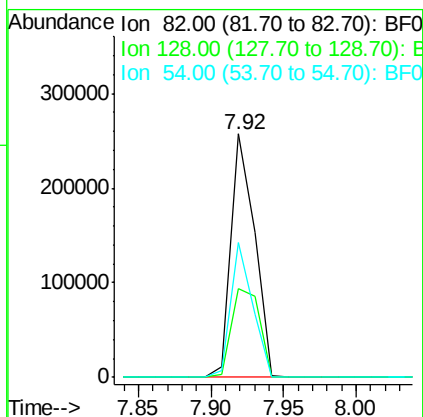
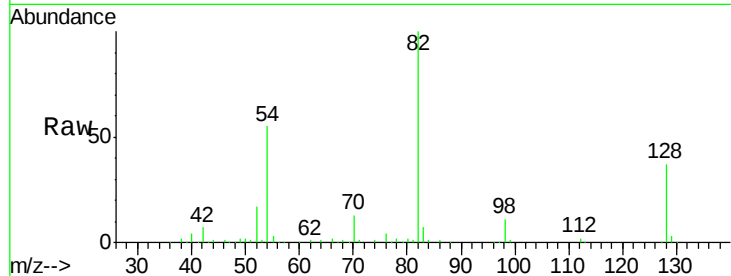




#23
 Nitrobenzene-d5
 Concen: 82.21 ng
 RT: 7.92 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF079199.D
 Acq: 13 May 2015 16:41

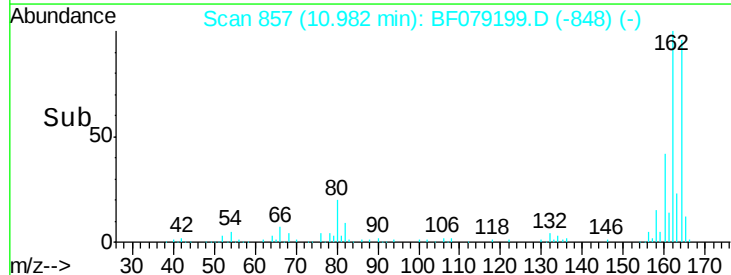
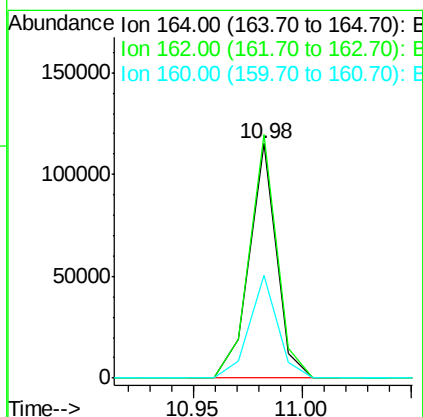
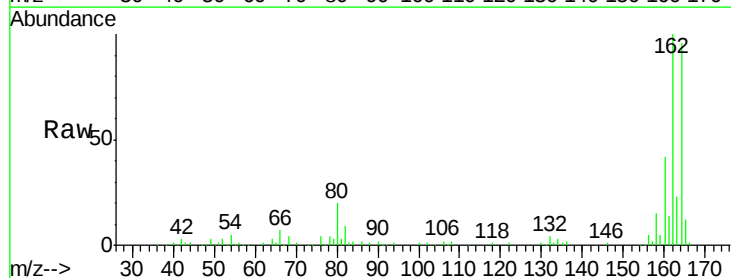
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-23-9.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.0	45.0
54	55.4	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079199.D
 Acq: 13 May 2015 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.7	124.1
160	43.9	35.8	53.8

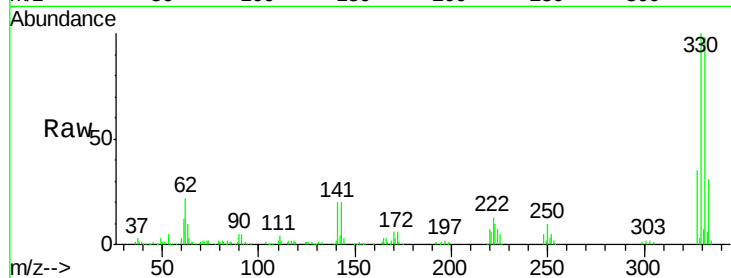




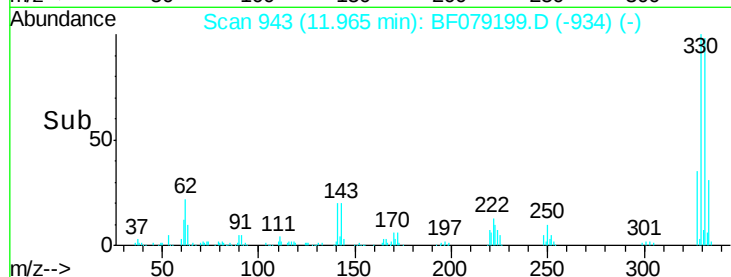
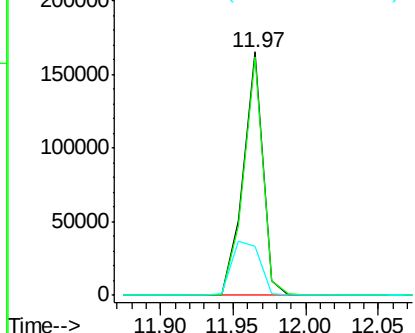
#41
 2,4,6-Tribromophenol
 Concen: 143.88 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079199.D
 Acq: 13 May 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-23-9.5

Tgt Ion:330 Resp: 156152
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 32.0 0.0 0.0#

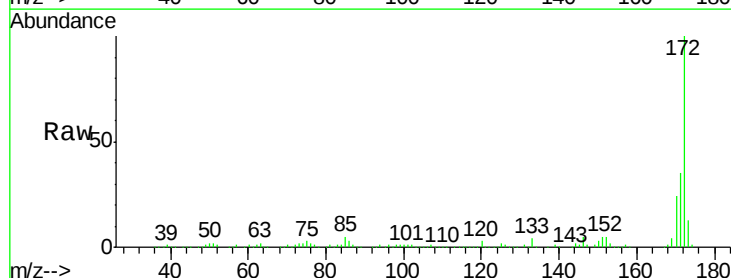


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

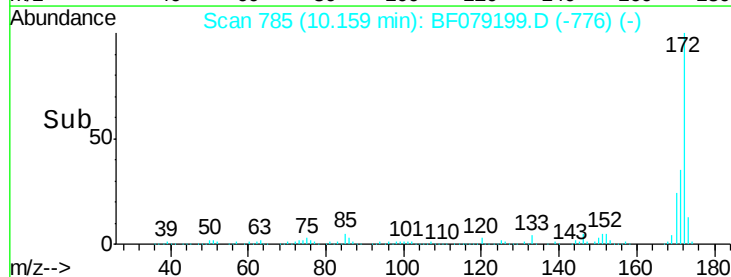
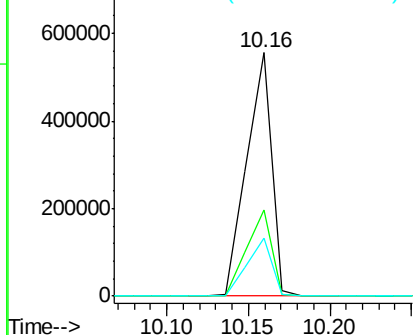


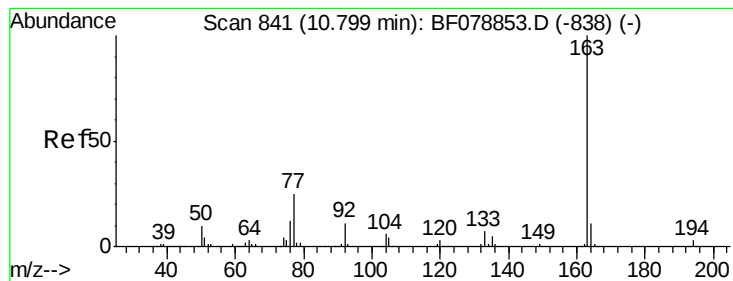
#44
 2-Fluorobiphenyl
 Concen: 81.60 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079199.D
 Acq: 13 May 2015 16:41

Tgt Ion:172 Resp: 587575
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 24.0 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





#49

Dimethylphthalate

Concen: 4.00 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF079199.D

Acq: 13 May 2015 16:41

Instrument :

BNA_F

ClientSampleId :

TU012-SB-23-9.5

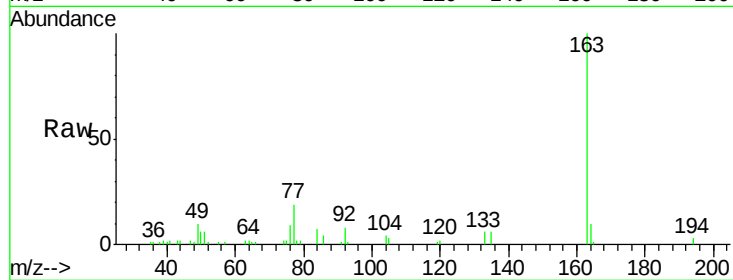
Tgt Ion:163 Resp: 29466

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

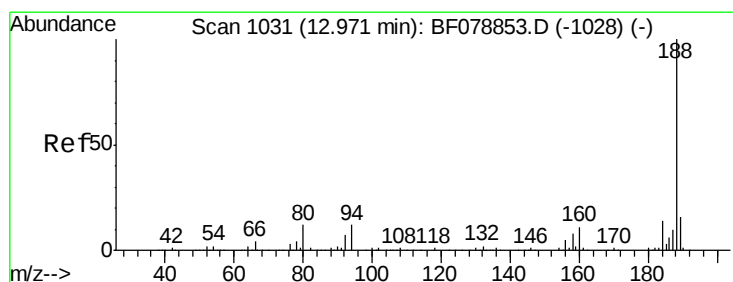
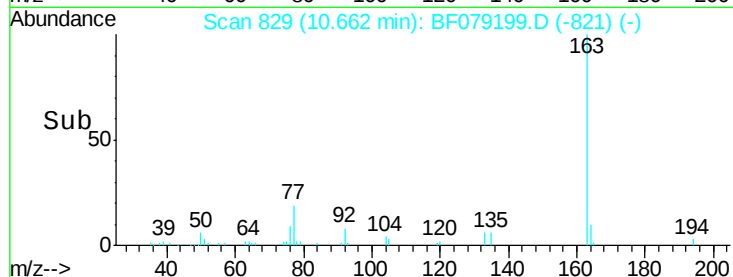
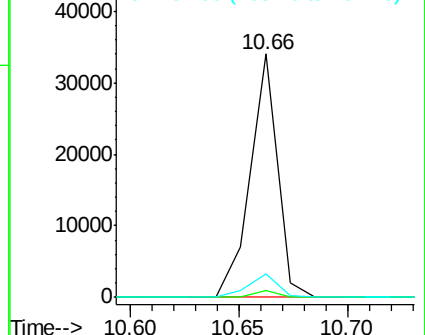
164 9.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.82 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF079199.D

Acq: 13 May 2015 16:41

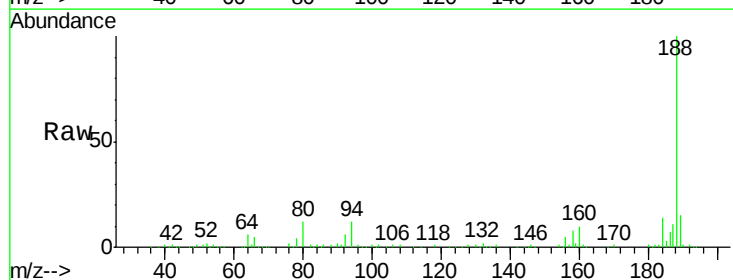
Tgt Ion:188 Resp: 195774

Ion Ratio Lower Upper

188 100

94 11.7 8.2 12.2

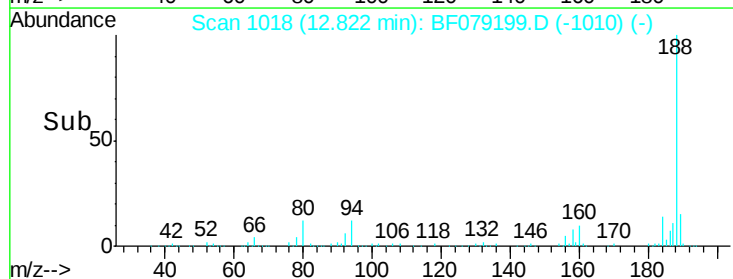
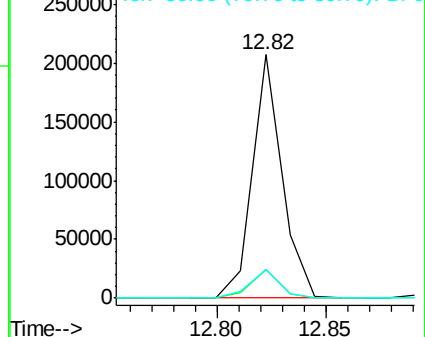
80 11.8 8.9 13.3

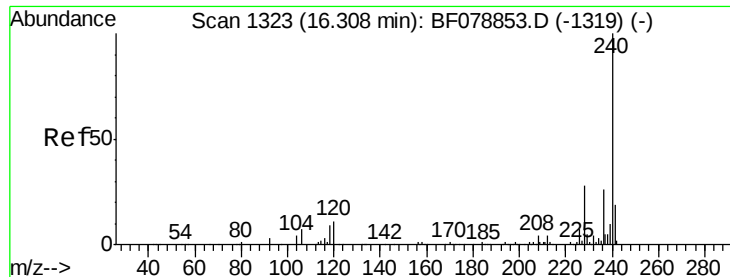


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.11 min Scan# 1306

Delta R.T. -0.05 min

Lab File: BF079199.D

Acq: 13 May 2015 16:41

Instrument :

BNA_F

ClientSampleId :

TU012-SB-23-9.5

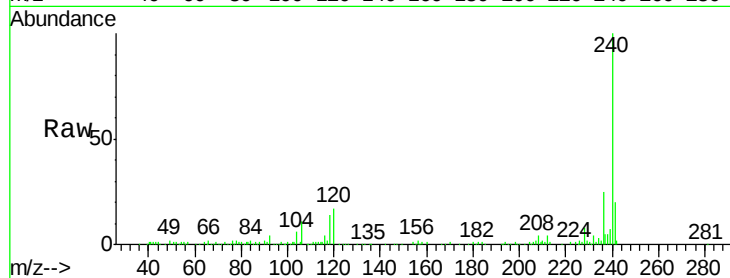
Tgt Ion:240 Resp: 212837

Ion Ratio Lower Upper

240 100

120 16.9 9.7 14.5#

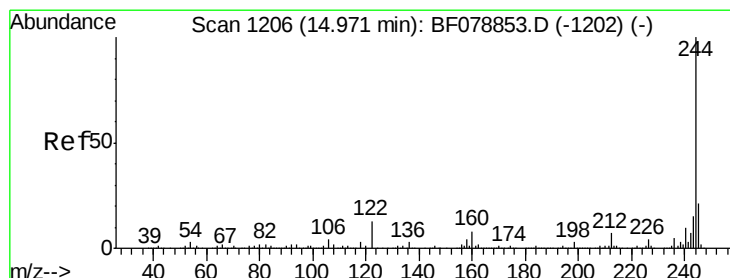
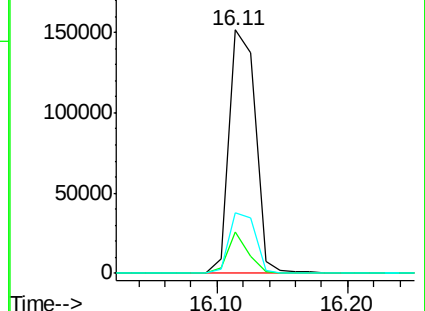
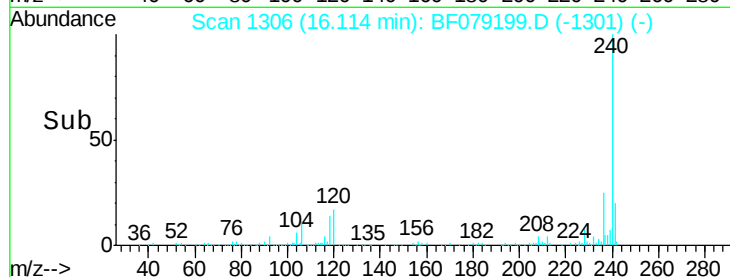
236 24.8 20.2 30.4



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: 77.49 ng

RT: 14.82 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF079199.D

Acq: 13 May 2015 16:41

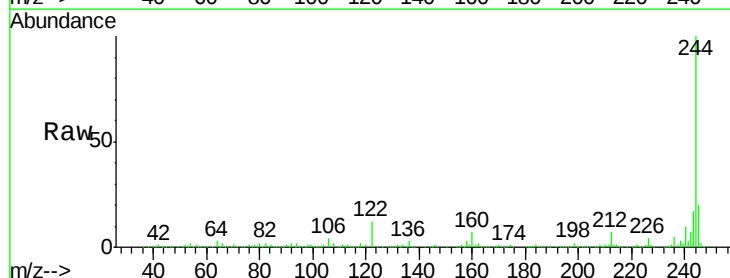
Tgt Ion:244 Resp: 688885

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

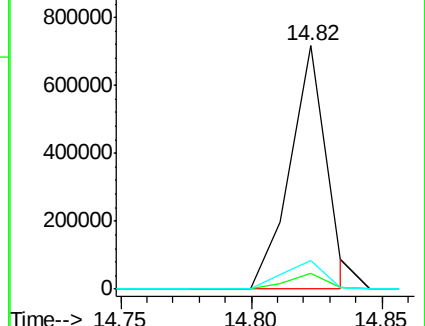
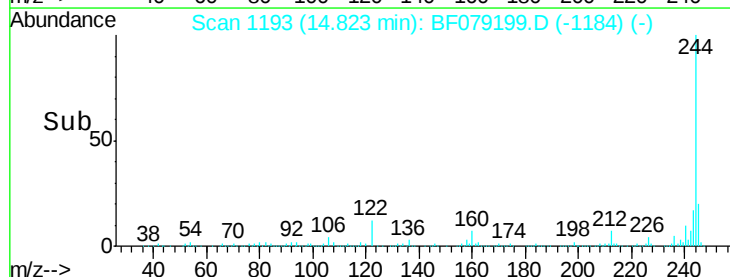
122 11.7 10.3 15.5

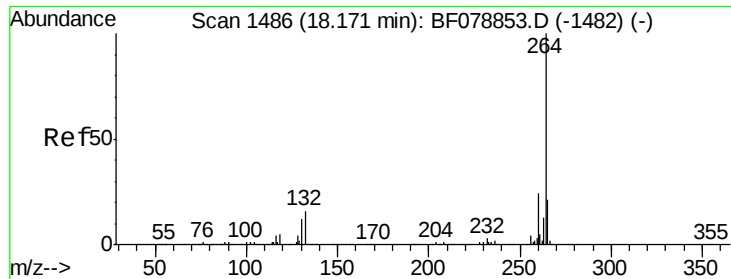


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

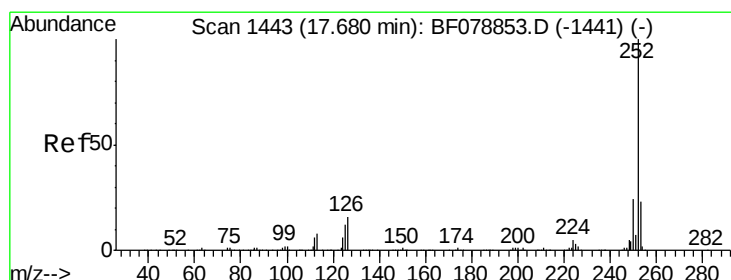
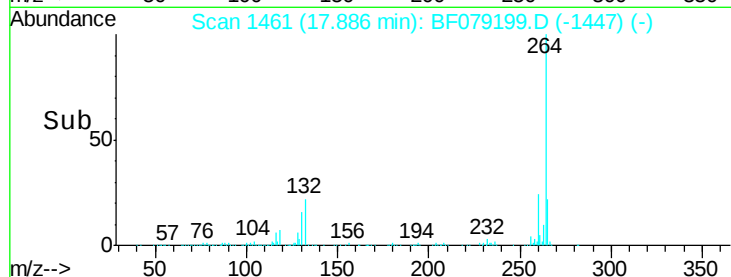
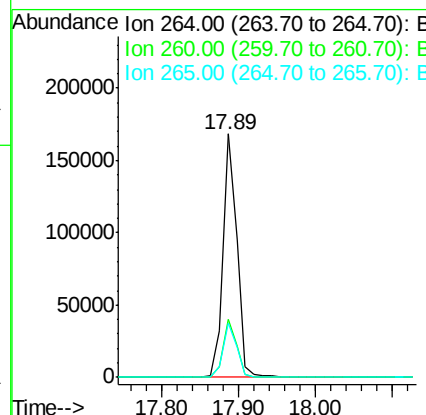
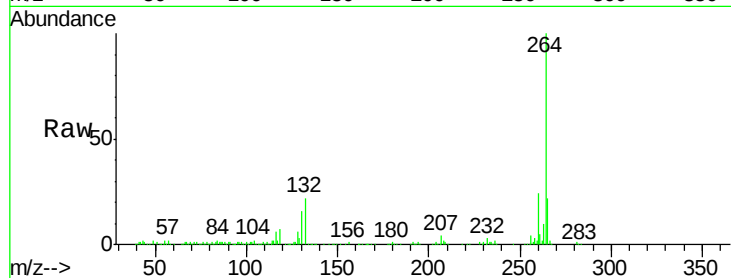




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1461
Delta R.T. -0.14 min
Lab File: BF079199.D
Acq: 13 May 2015 16:41

Instrument :
BNA_F
ClientSampleId :
TU012-SB-23-9.5

Tgt Ion: 264 Resp: 212907
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.0 18.3 27.5



#88
Benzo(k)fluoranthene
Concen: 2.44 ng
RT: 17.43 min Scan# 1421
Delta R.T. -0.14 min
Lab File: BF079199.D
Acq: 13 May 2015 16:41

Tgt Ion: 252 Resp: 27531
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 15.7 10.0 15.0#

