

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079441.D
 Acq On : 22 May 2015 19:03
 Operator : TP/IZ
 Sample : G2353-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE2-1

Quant Time: May 22 23:03:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	65648	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	269874	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	130895	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	249525	20.00	ng	-0.01
75) Chrysene-d12	15.91	240	235286	20.00	ng	-0.06
86) Perylene-d12	17.65	264	239725	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	200499	52.57	ng	0.00
7) Phenol-d6	6.63	99	182748	36.25	ng	0.00
23) Nitrobenzene-d5	7.75	82	429164	91.39	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	227810	160.88	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	881231	93.80	ng	0.00
78) Terphenyl-d14	14.63	244	827143	84.17	ng	0.00

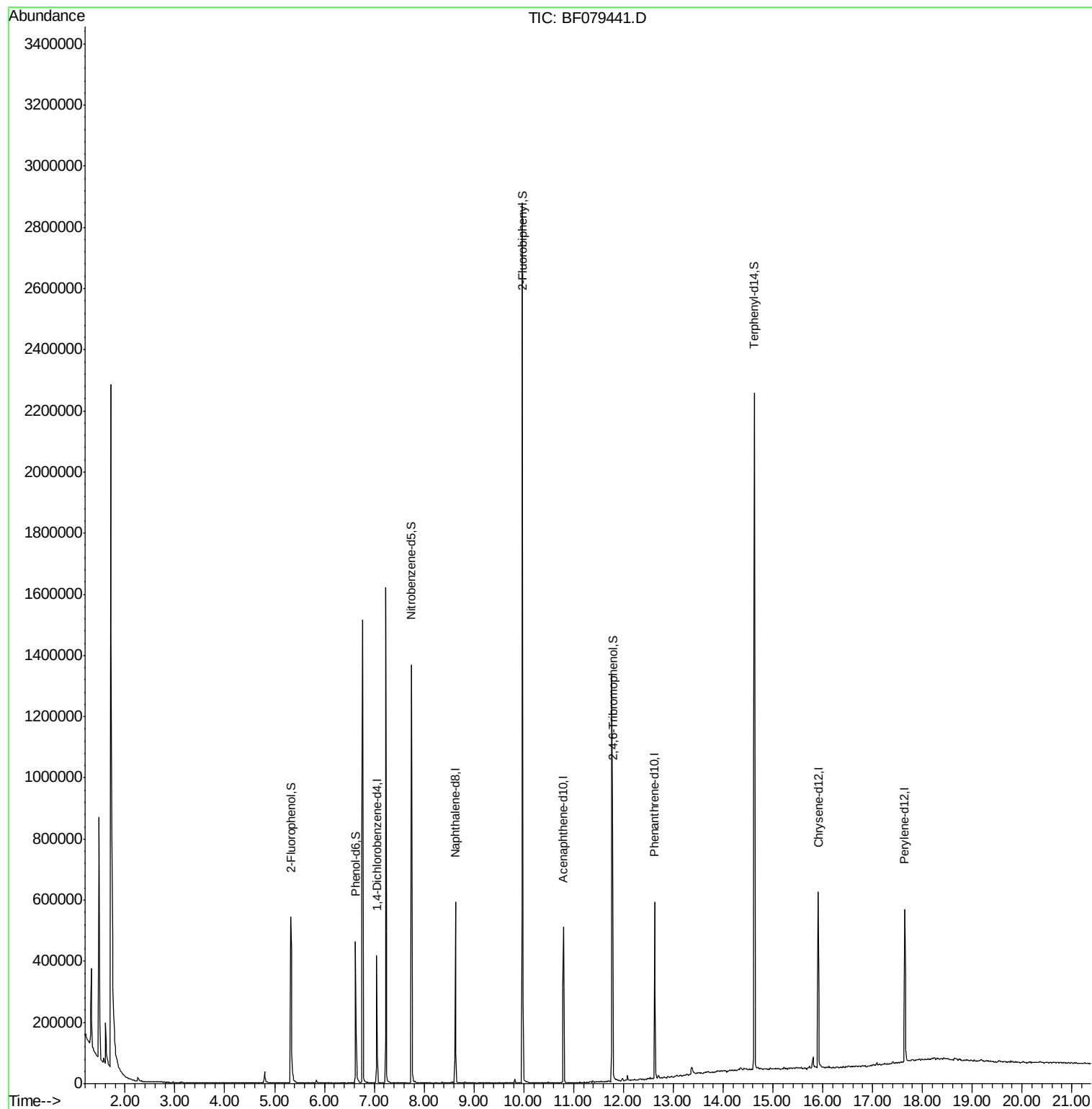
Target Compounds	Qvalue
------------------	--------

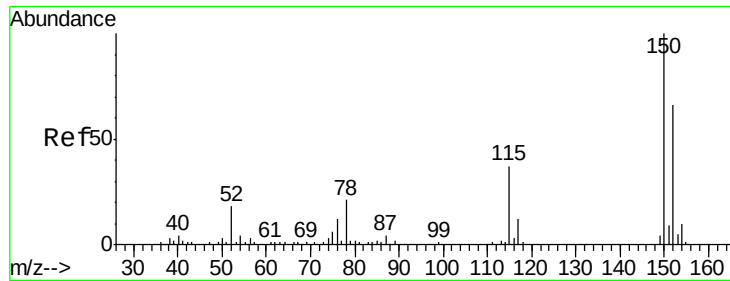
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079441.D
Acq On : 22 May 2015 19:03
Operator : TP/IZ
Sample : G2353-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VE2-1

Quant Time: May 22 23:03:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 22:53:44 2015
Response via : Initial Calibration

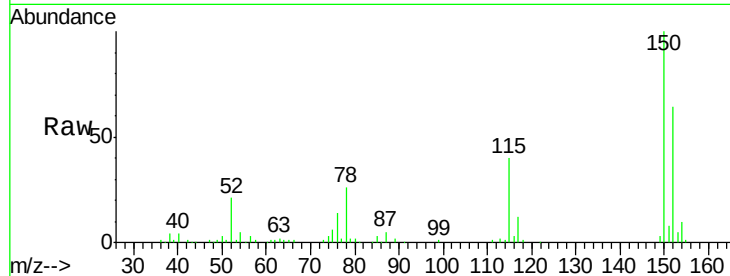




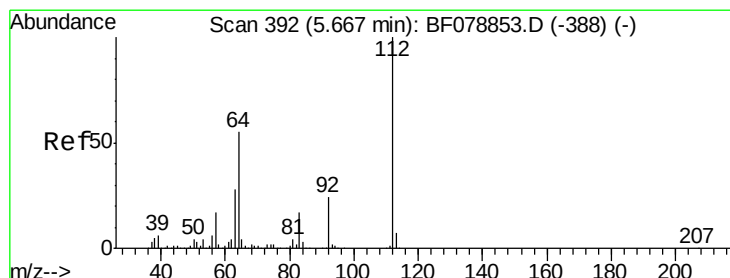
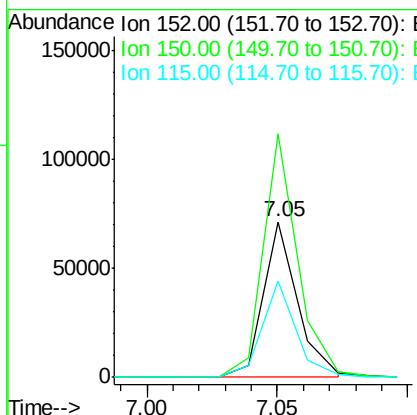
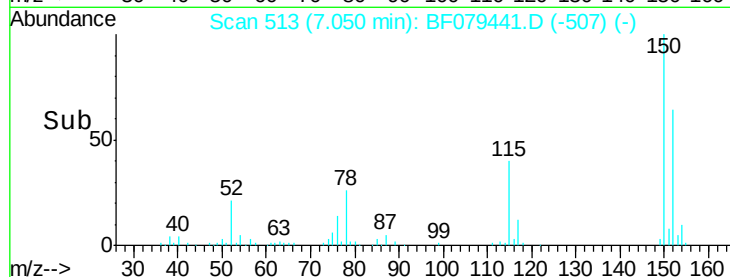
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079441.D
 Acq: 22 May 2015 19:03

Instrument :
 BNA_F
 ClientSampleID :
 VE2-1

Tgt Ion:152 Resp: 65648
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.8 185.8
 115 61.9 49.4 74.0

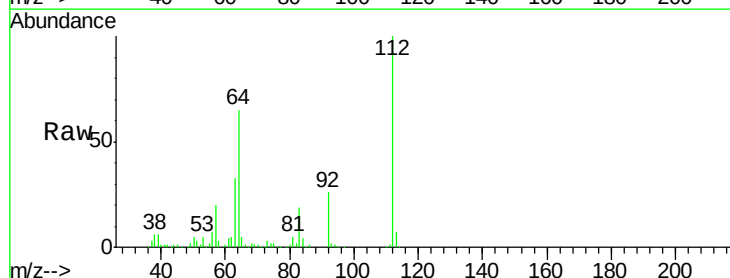


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

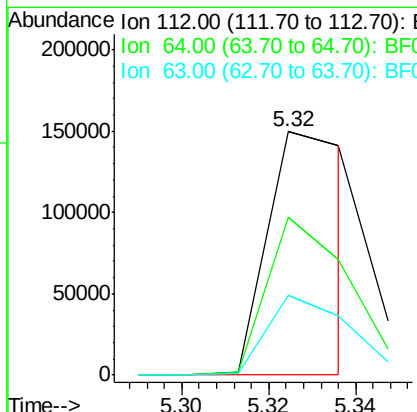
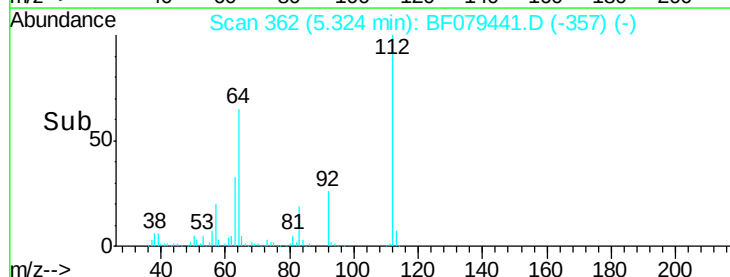


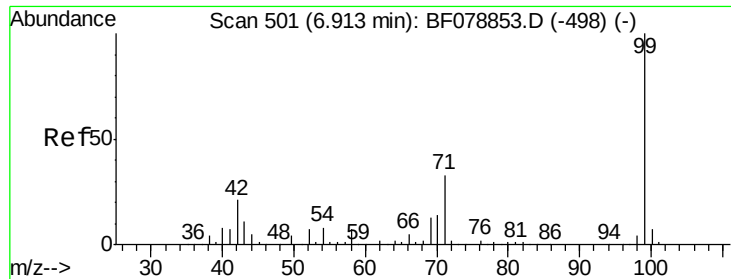
#5
 2-Fluorophenol
 Concen: 52.57 ng
 RT: 5.32 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: BF079441.D
 Acq: 22 May 2015 19:03

Tgt Ion:112 Resp: 200499
 Ion Ratio Lower Upper
 112 100
 64 64.7 44.2 66.2
 63 32.6 22.7 34.1



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: 36.25 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079441.D

Acq: 22 May 2015 19:03

Instrument :

BNA_F

ClientSampleId :

VE2-1

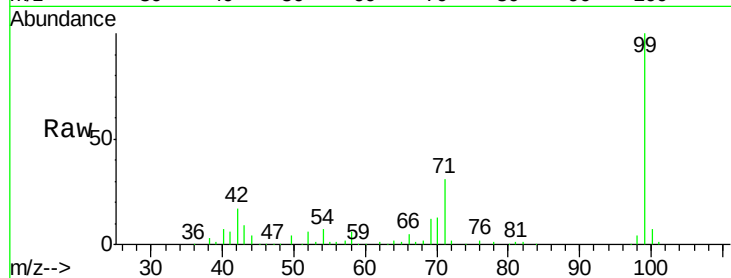
Tgt Ion: 99 Resp: 182748

Ion Ratio Lower Upper

99 100

42 17.1 17.1 25.7#

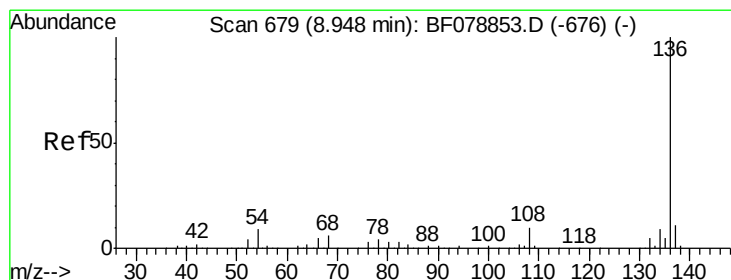
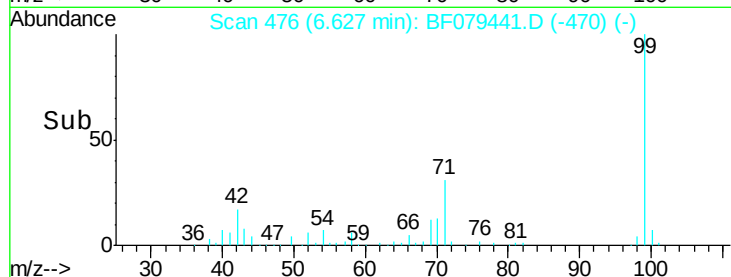
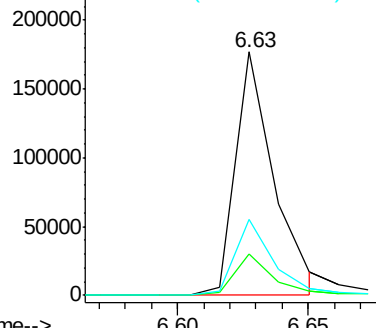
71 31.2 26.3 39.5



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) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079441.D

Acq: 22 May 2015 19:03

Tgt Ion: 136 Resp: 269874

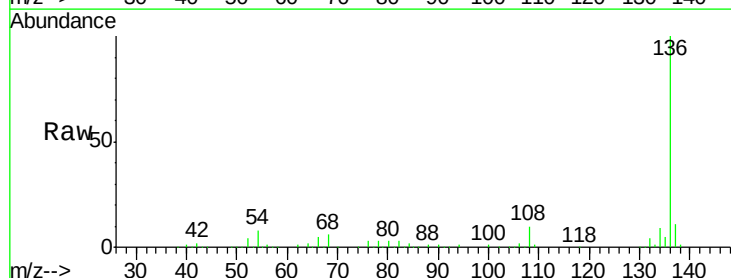
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 7.5 6.9 10.3

68 5.9 4.9 7.3

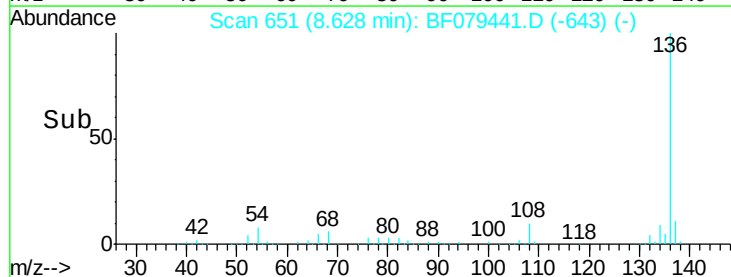
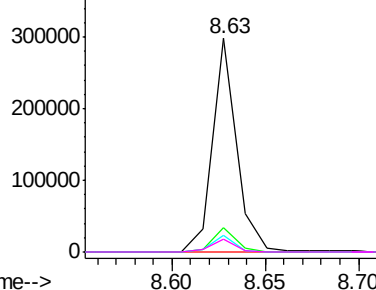


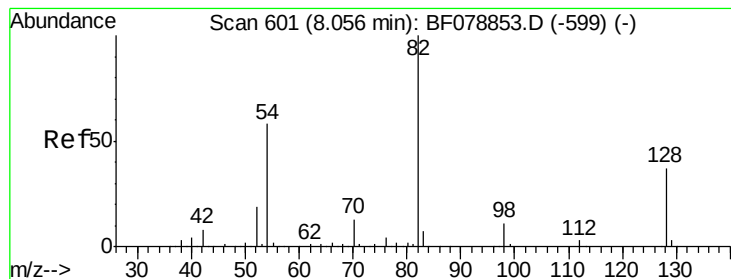
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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) (-)





#23

Nitrobenzene-d5

Concen: 91.39 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079441.D

Acq: 22 May 2015 19:03

Instrument :

BNA_F

ClientSampleId :

VE2-1

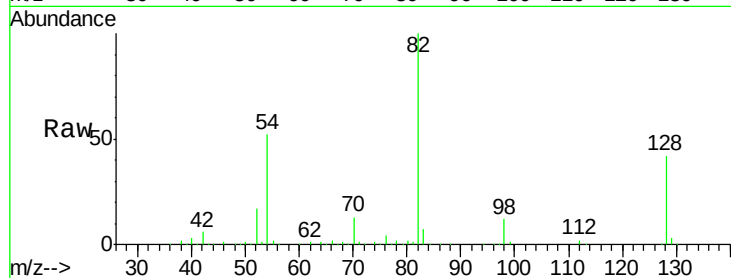
Tgt Ion: 82 Resp: 429164

Ion Ratio Lower Upper

82 100

128 42.2 29.7 44.5

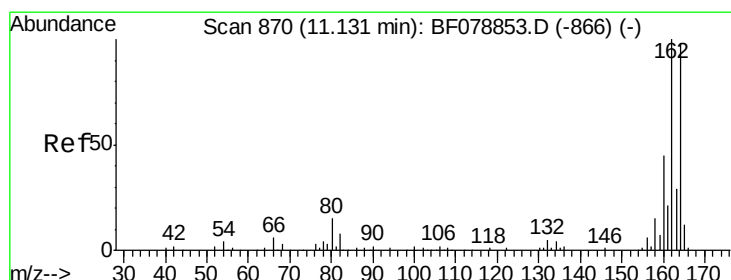
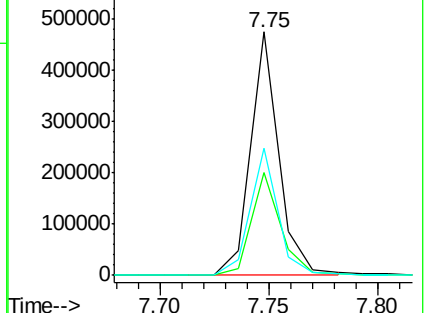
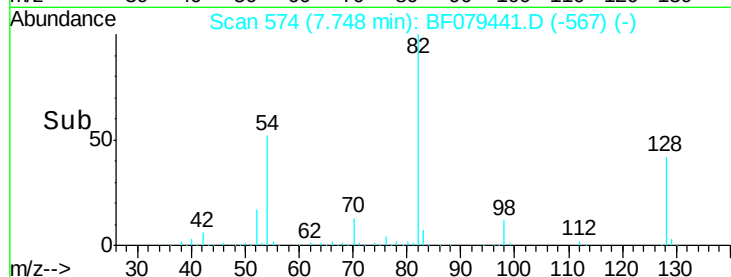
54 52.5 46.2 69.4



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: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079441.D

Acq: 22 May 2015 19:03

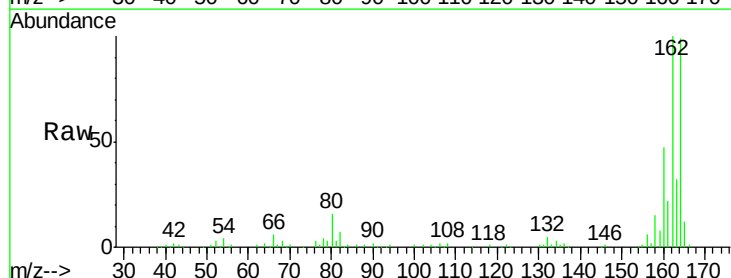
Tgt Ion: 164 Resp: 130895

Ion Ratio Lower Upper

164 100

162 100.8 81.4 122.0

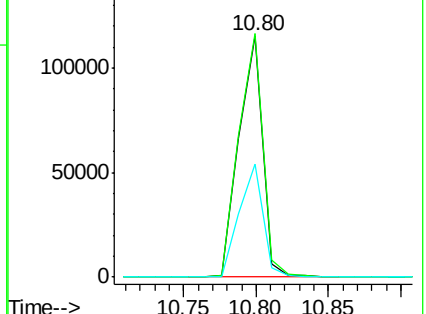
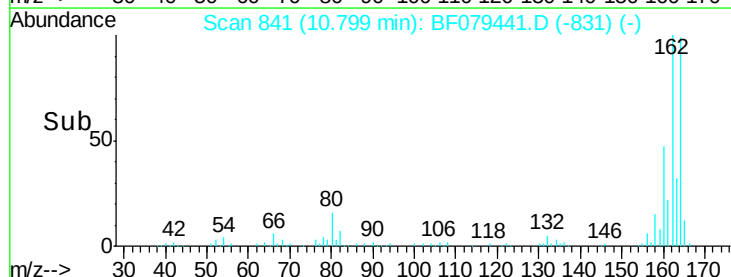
160 47.0 36.6 54.8

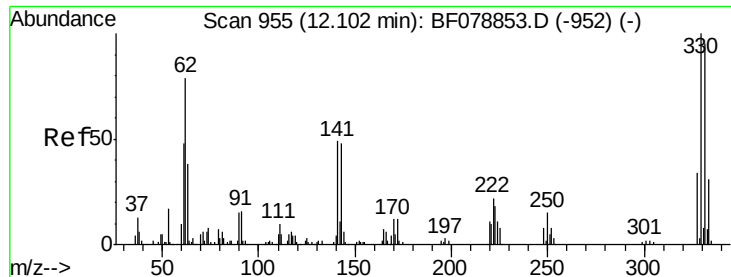


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

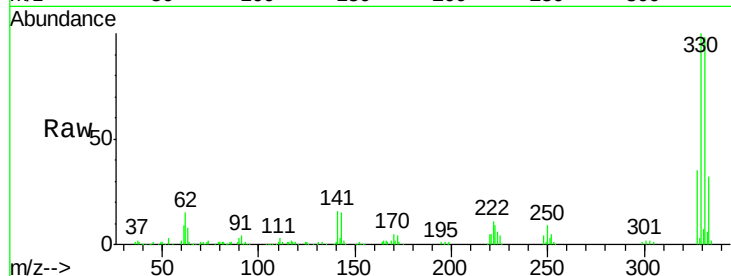




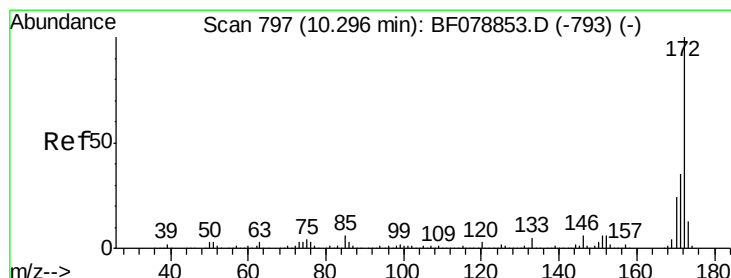
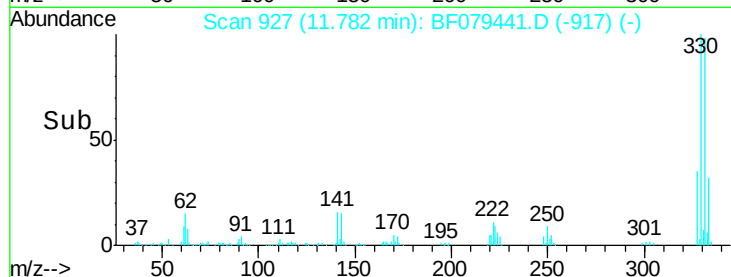
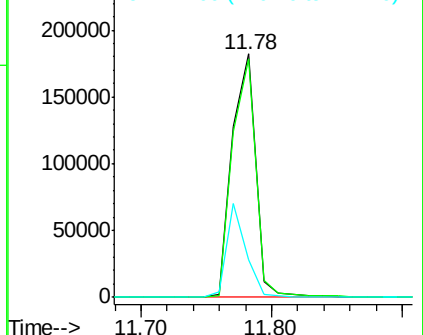
#41
 2,4,6-Tribromophenol
 Concen: 160.88 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF079441.D
 Acq: 22 May 2015 19:03

Instrument :
 BNA_F
 ClientSampled :
 VE2-1

Tgt Ion:330 Resp: 227810
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.9 115.3
 141 32.8 27.8 41.8

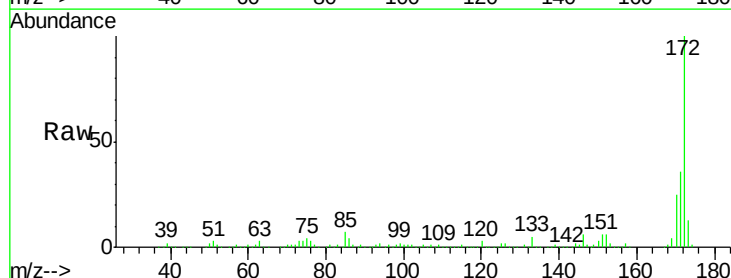


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

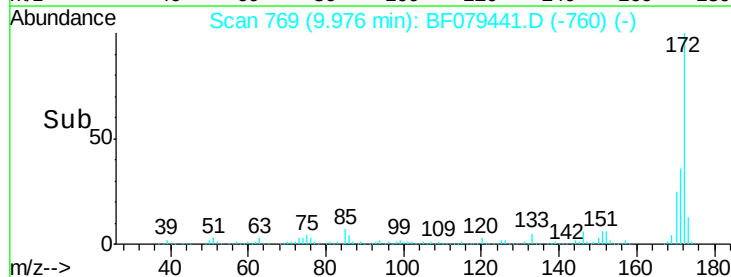
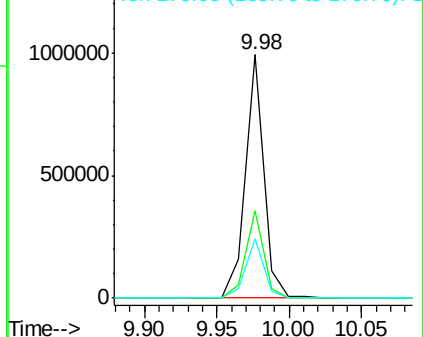


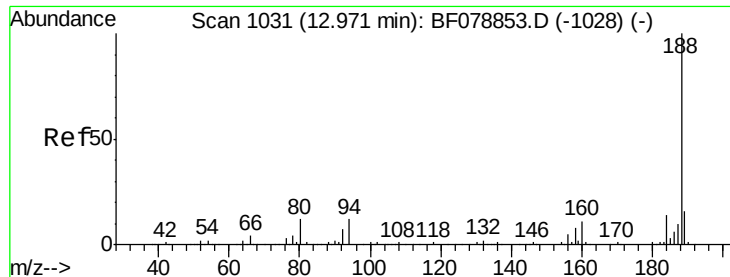
#44
 2-Fluorobiphenyl
 Concen: 93.80 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079441.D
 Acq: 22 May 2015 19:03

Tgt Ion:172 Resp: 881231
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.3 42.5
 170 24.6 19.4 29.2



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

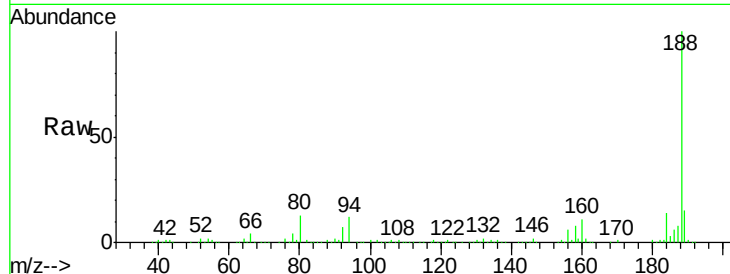




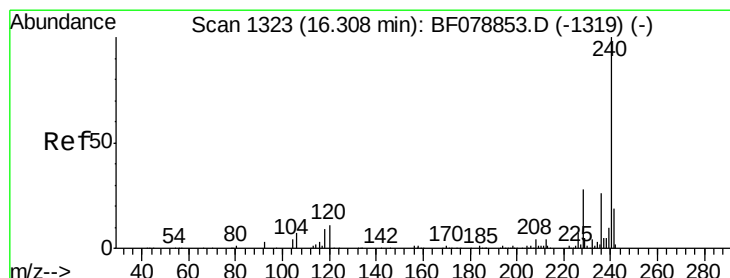
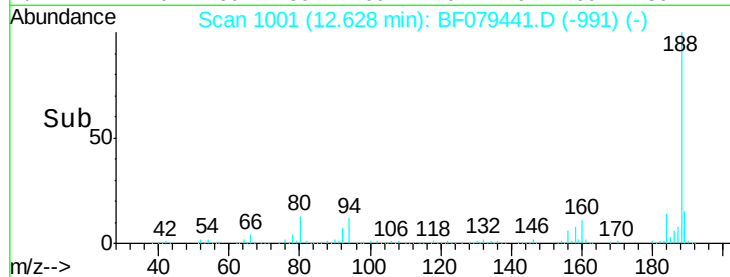
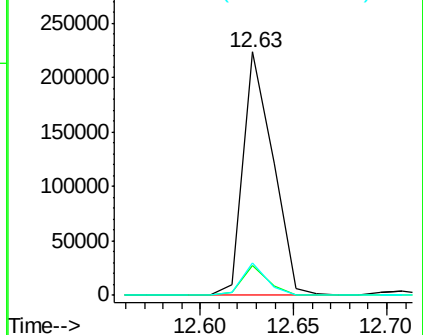
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079441.D
Acq: 22 May 2015 19:03

Instrument :
BNA_F
ClientSampleId :
VE2-1

Tgt Ion:188 Resp: 249525
Ion Ratio Lower Upper
188 100
94 12.5 9.4 14.0
80 13.1 9.8 14.6

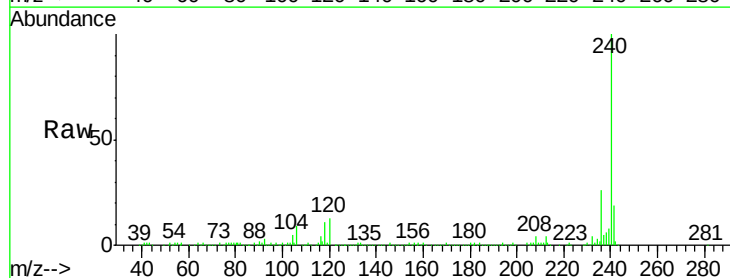


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

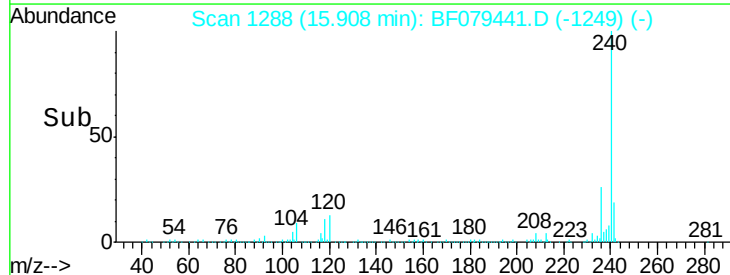
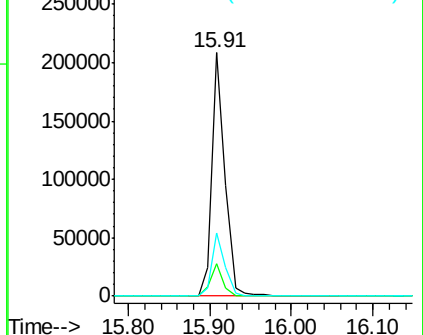


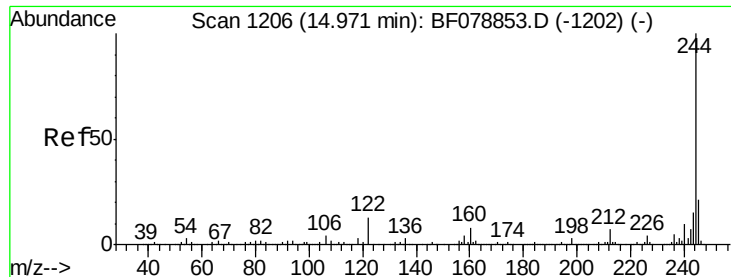
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF079441.D
Acq: 22 May 2015 19:03

Tgt Ion:240 Resp: 235286
Ion Ratio Lower Upper
240 100
120 13.1 8.6 12.8#
236 25.9 21.0 31.6



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

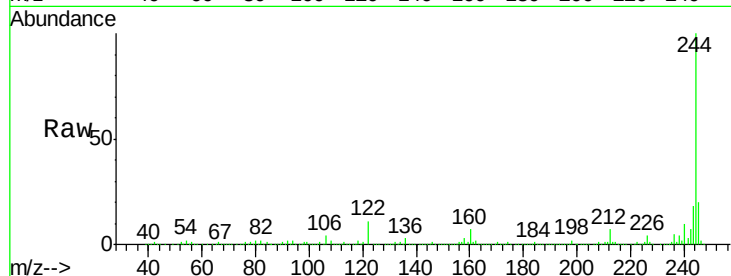




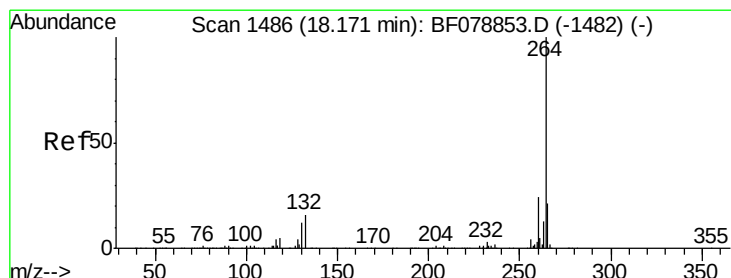
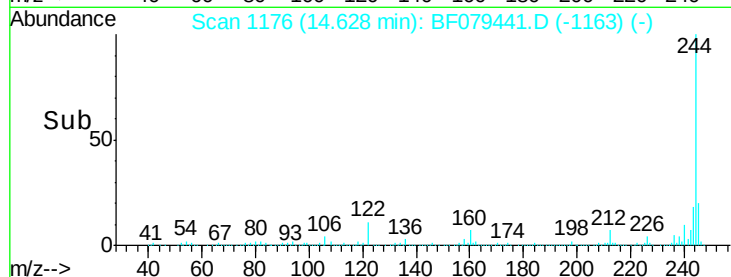
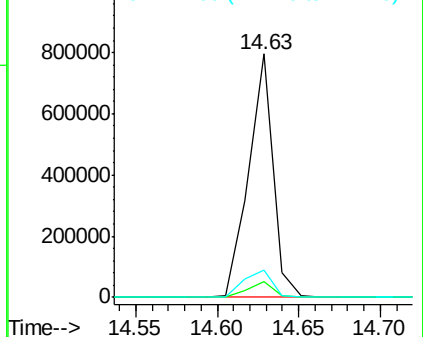
#78
 Terphenyl-d14
 Concen: 84.17 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF079441.D
 Acq: 22 May 2015 19:03

Instrument :
 BNA_F
 ClientSampled :
 VE2-1

Tgt Ion: 244 Resp: 827143
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 11.4 10.5 15.7

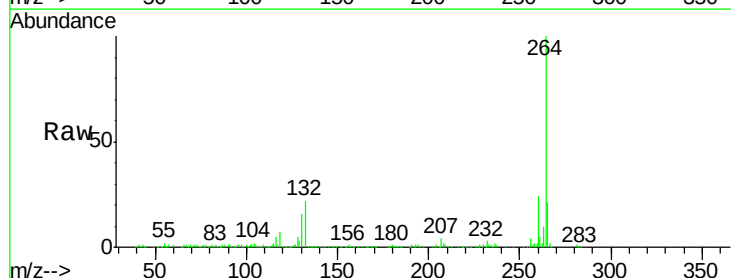


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.65 min Scan# 1440
 Delta R.T. -0.21 min
 Lab File: BF079441.D
 Acq: 22 May 2015 19:03

Tgt Ion: 264 Resp: 239725
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.0 17.2 25.8



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

