

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040315\
 Data File : BF078242.D
 Acq On : 3 Apr 2015 15:20
 Operator : TP/IZ
 Sample : G1710-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-20

Quant Time: Apr 03 22:50:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 23:29:56 2015
 Response via : Initial Calibration

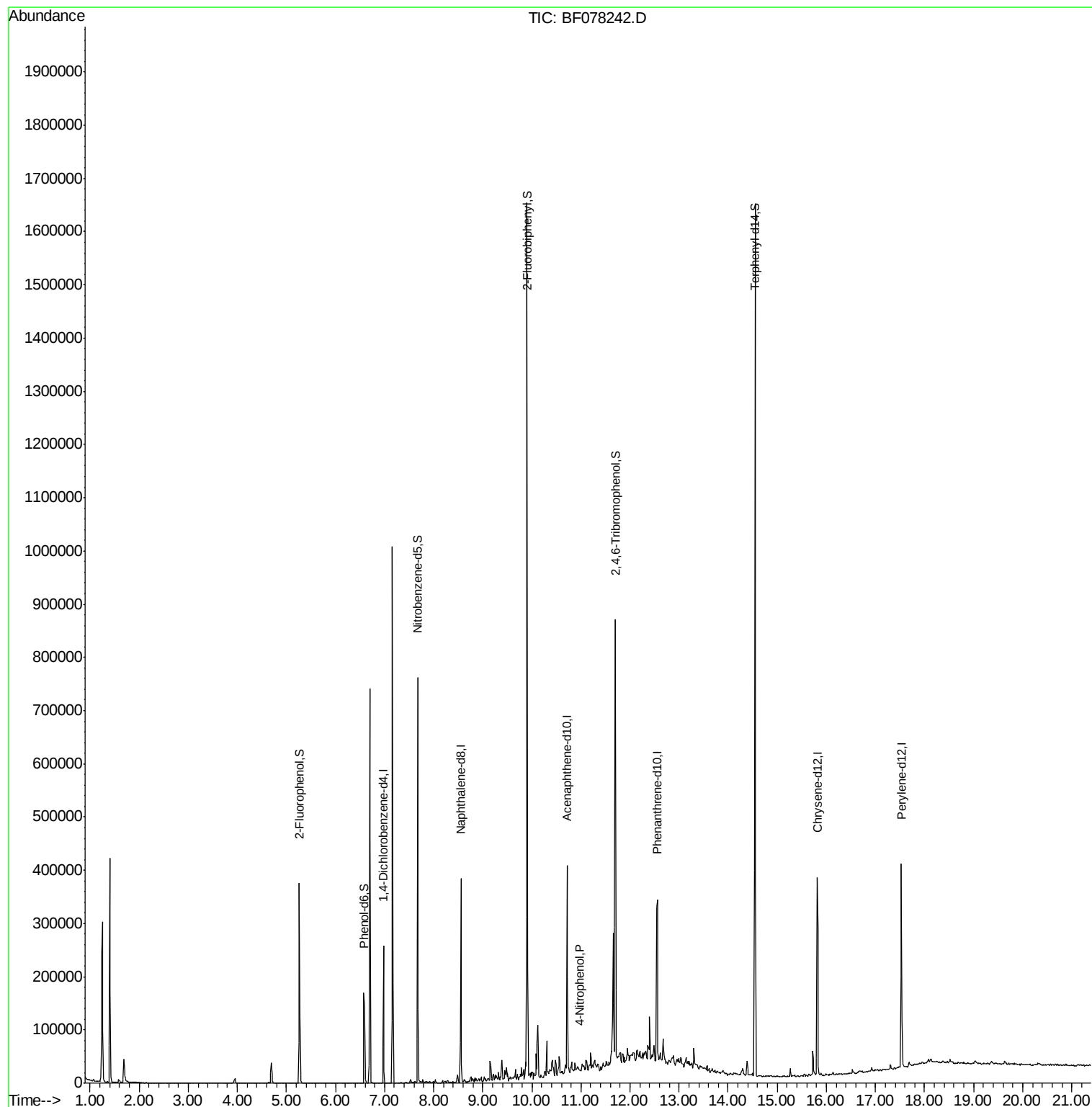
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	41781	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	171968	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	85355	20.00	ng	-0.01
63) Phenanthrene-d10	12.56	188	169242	20.00	ng	0.00
75) Chrysene-d12	15.81	240	180979	20.00	ng	-0.02
86) Perylene-d12	17.53	264	171416	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	127105	50.16	ng	0.00
7) Phenol-d6	6.58	99	91242	28.73	ng	-0.01
23) Nitrobenzene-d5	7.68	82	238200	83.96	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	95124	134.37	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	509037	85.25	ng	0.00
78) Terphenyl-d14	14.55	244	578125	72.18	ng	0.00
Target Compounds						
55) 4-Nitrophenol	10.97	139	425	3.14	ng	Qvalue # 1

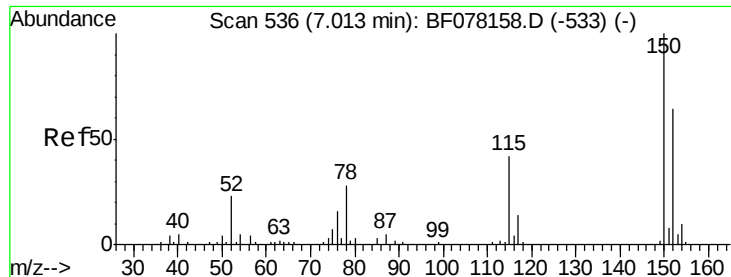
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040315\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 03 22:50:18 2015
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QLast Update : Fri Apr 03 23:29:56 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF078242.D

Acq: 3 Apr 2015 15:20

Instrument :

BNA_F

ClientSampled :

W-20

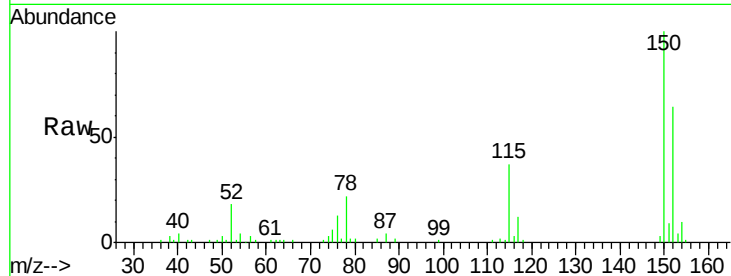
Tgt Ion:152 Resp: 41781

Ion Ratio Lower Upper

152 100

150 155.8 125.9 188.9

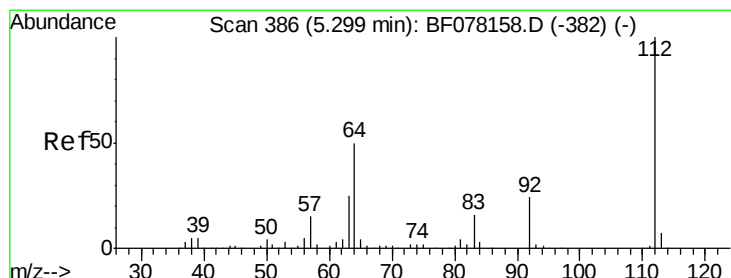
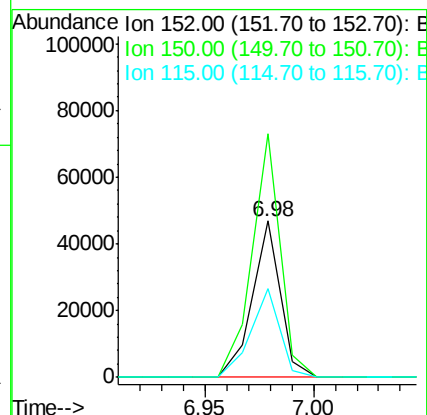
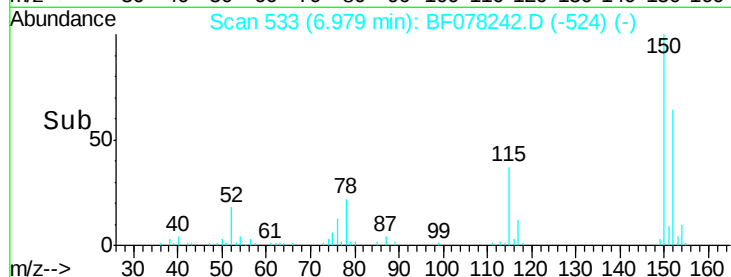
115 57.2 52.7 79.1



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: 50.16 ng

RT: 5.26 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF078242.D

Acq: 3 Apr 2015 15:20

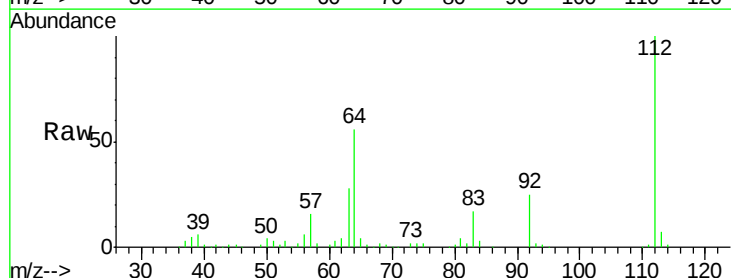
Tgt Ion:112 Resp: 127105

Ion Ratio Lower Upper

112 100

64 55.8 39.9 59.9

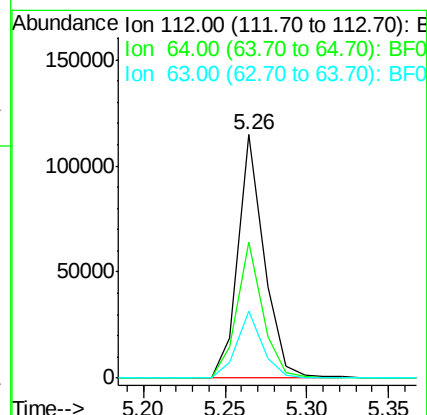
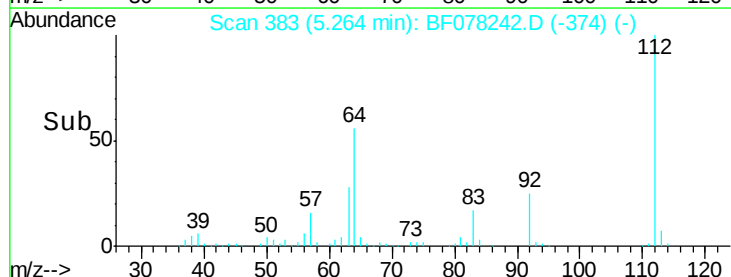
63 27.7 20.2 30.4

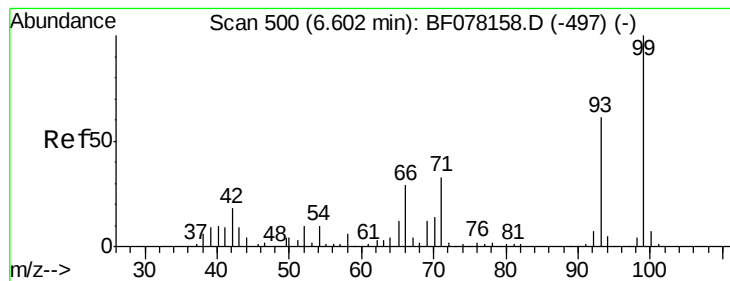


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.73 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF078242.D

Acq: 3 Apr 2015 15:20

Instrument :

BNA_F

ClientSampleId :

W-20

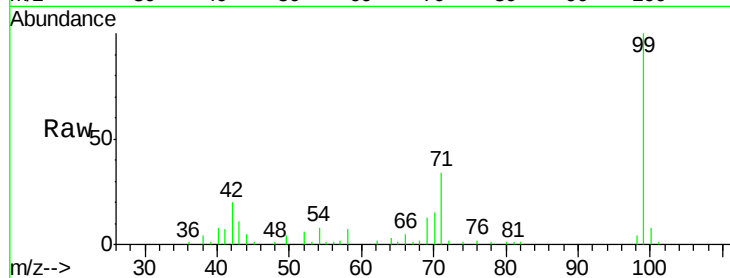
Tgt Ion: 99 Resp: 91242

Ion Ratio Lower Upper

99 100

42 19.7 14.8 22.2

71 33.7 26.6 39.8

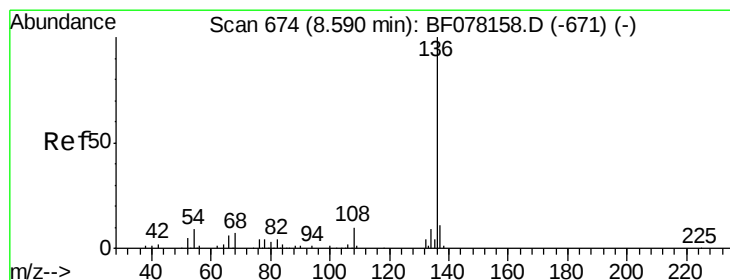
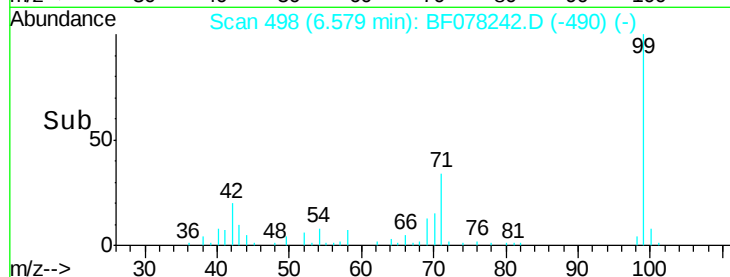


Abundance Ion 99.00 (98.70 to 99.70): BF078158.D (-497) (-)

Ion 42.00 (41.70 to 42.70): BF078158.D (-497) (-)

Ion 71.00 (70.70 to 71.70): BF078158.D (-497) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078242.D

Acq: 3 Apr 2015 15:20

Tgt Ion: 136 Resp: 171968

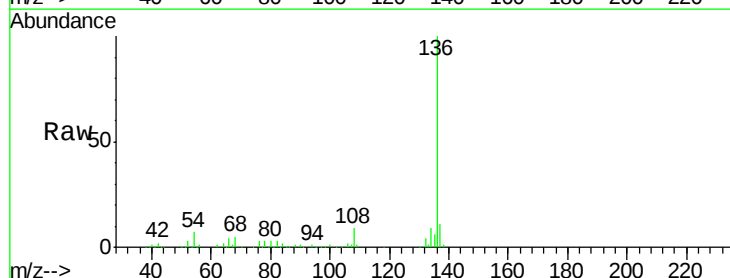
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 6.5 7.0 10.6#

68 5.4 5.4 8.2#



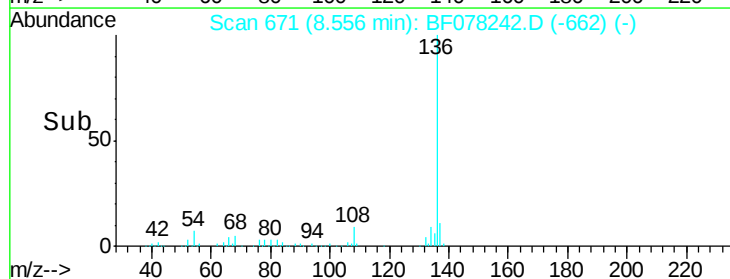
Abundance Ion 136.00 (135.70 to 136.70): BF078158.D (-671) (-)

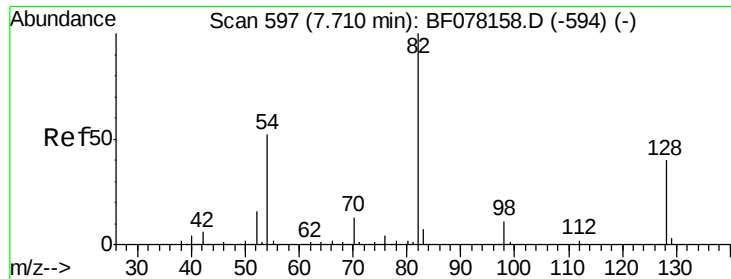
Ion 137.00 (136.70 to 137.70): BF078158.D (-671) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-671) (-)

Ion 68.00 (67.70 to 68.70): BF078158.D (-671) (-)

Time-->

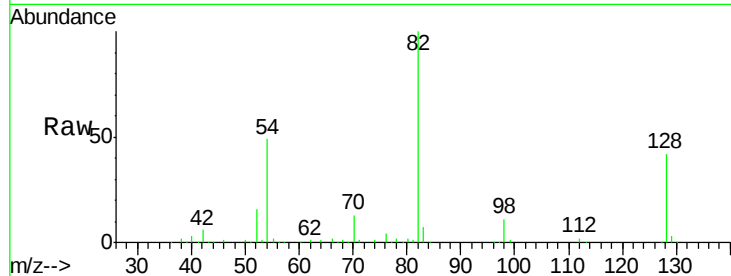




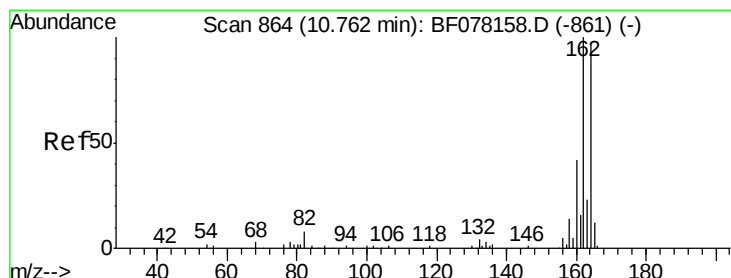
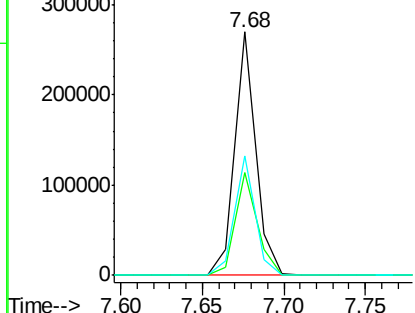
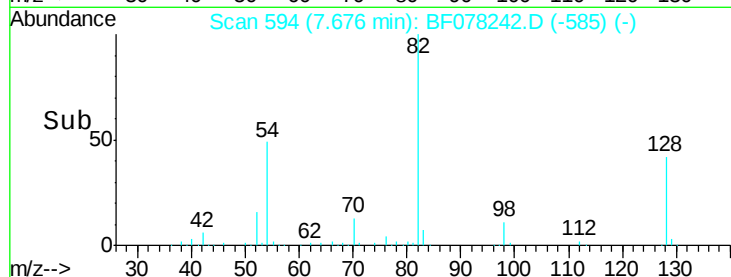
#23
 Nitrobenzene-d5
 Concen: 83.96 ng
 RT: 7.68 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF078242.D
 Acq: 3 Apr 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 W-20

Tgt Ion: 82 Resp: 238200
 Ion Ratio Lower Upper
 82 100
 128 42.4 31.8 47.8
 54 49.2 41.5 62.3

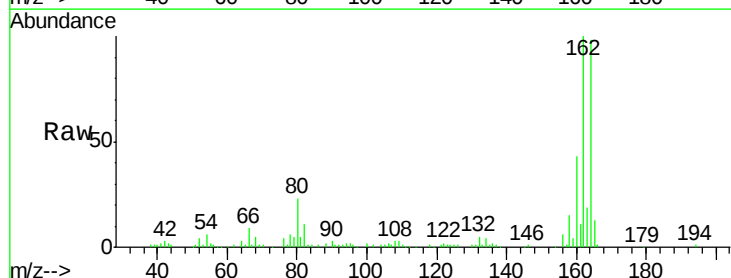


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

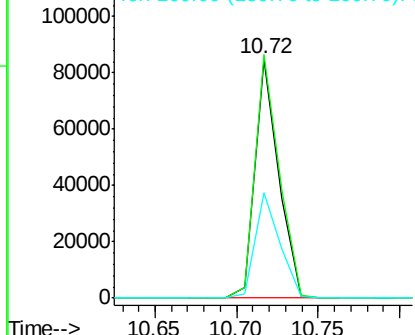
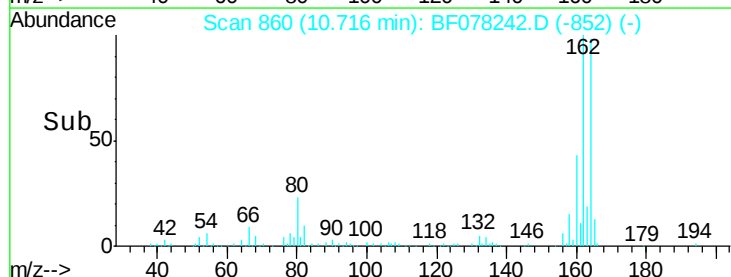


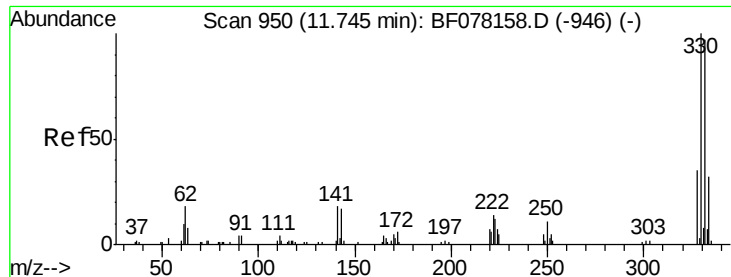
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF078242.D
 Acq: 3 Apr 2015 15:20

Tgt Ion: 164 Resp: 85355
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.2 123.2
 160 43.8 34.7 52.1



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

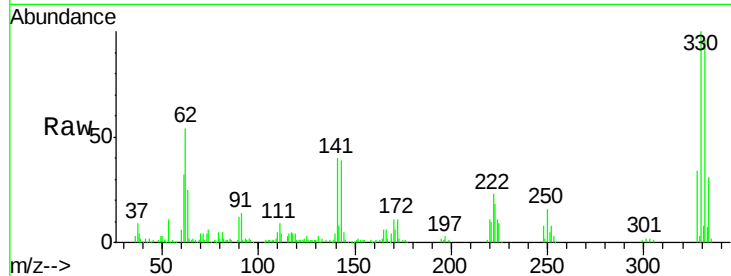




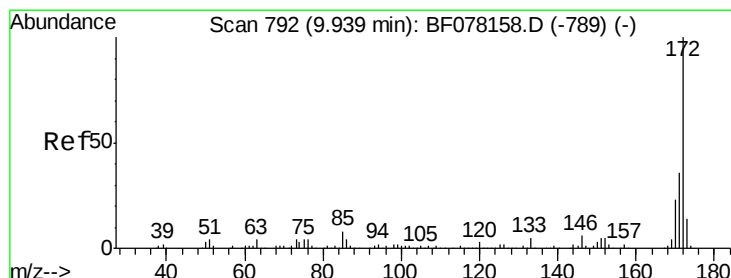
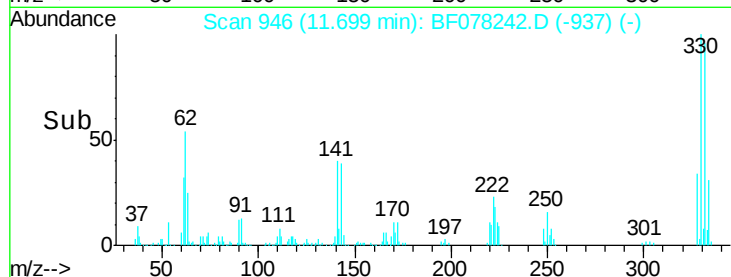
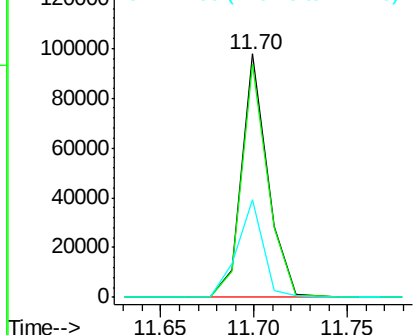
#41
 2,4,6-Tribromophenol
 Concen: 134.37 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078242.D
 Acq: 3 Apr 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 W-20

Tgt Ion:330 Resp: 95124
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.6 117.8
 141 41.4 31.2 46.8

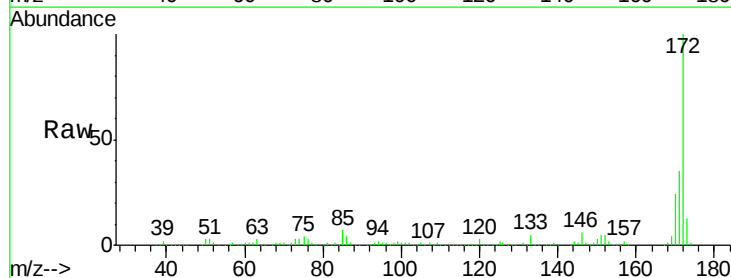


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

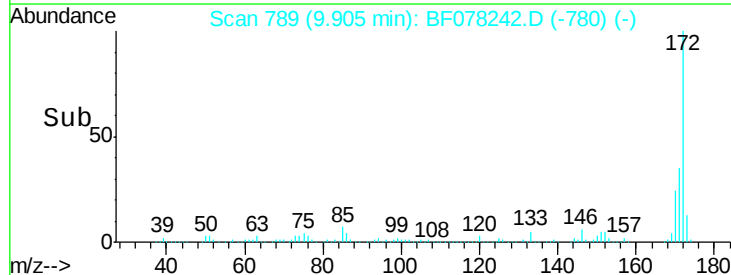
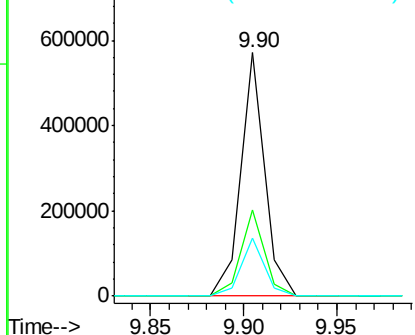


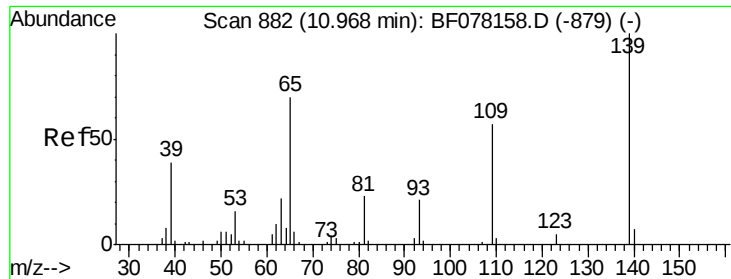
#44
 2-Fluorobiphenyl
 Concen: 85.25 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078242.D
 Acq: 3 Apr 2015 15:20

Tgt Ion:172 Resp: 509037
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 24.0 18.5 27.7



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

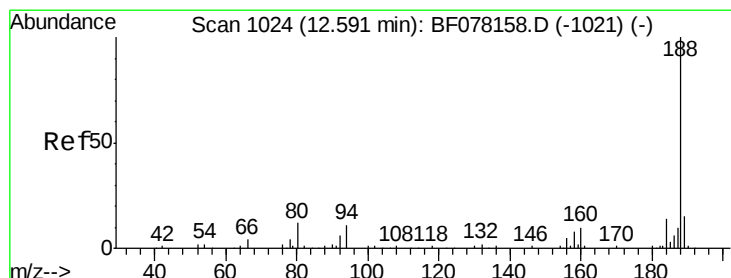
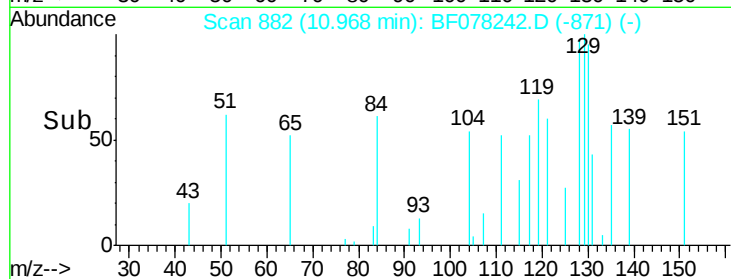
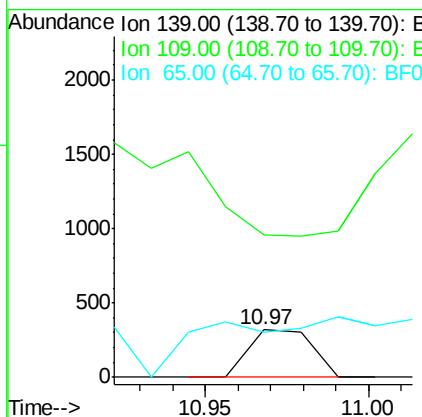
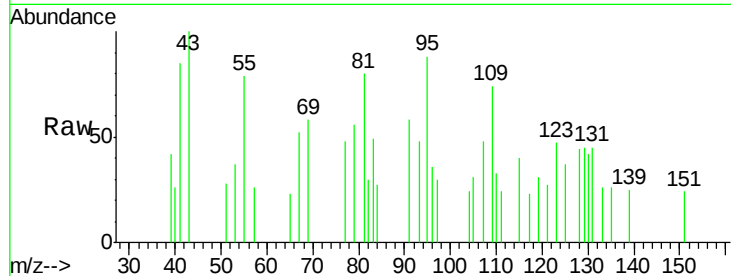




#55
4-Nitrophenol
Concen: 3.14 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF078242.D
Acq: 3 Apr 2015 15:20

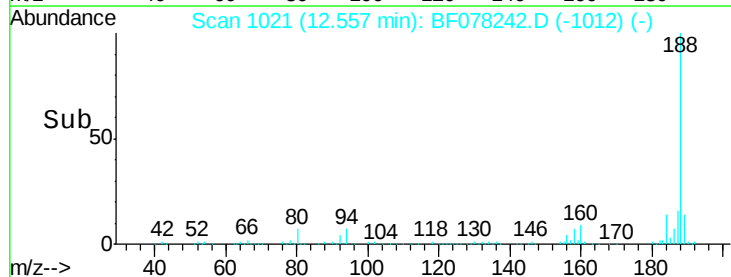
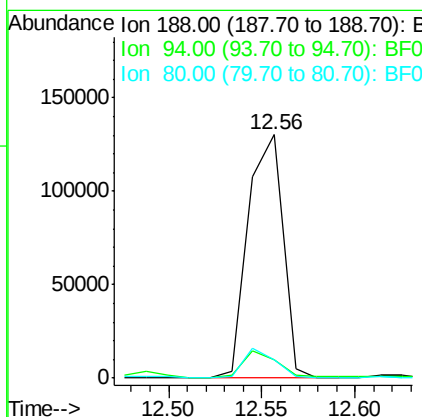
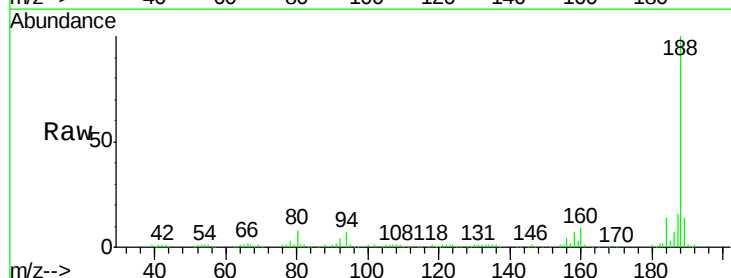
Instrument :
BNA_F
ClientSampled :
W-20

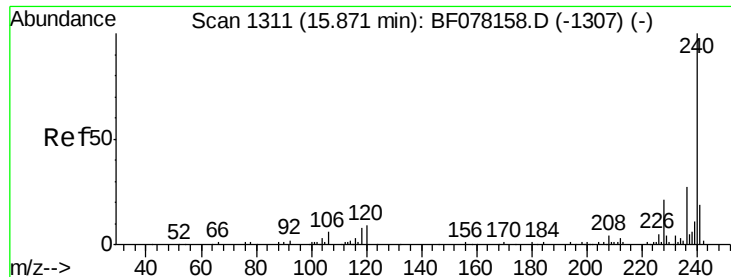
Tgt Ion:139 Resp: 425
Ion Ratio Lower Upper
139 100
109 301.6 36.7 76.7#
65 95.3 49.9 89.9#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF078242.D
Acq: 3 Apr 2015 15:20

Tgt Ion:188 Resp: 169242
Ion Ratio Lower Upper
188 100
94 7.4 9.0 13.4#
80 7.5 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.81 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BF078242.D

Acq: 3 Apr 2015 15:20

Instrument :

BNA_F

ClientSampleId :

W-20

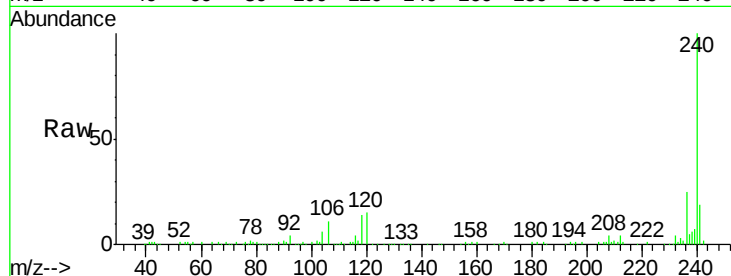
Tgt Ion:240 Resp: 180979

Ion Ratio Lower Upper

240 100

120 15.2 7.1 10.7#

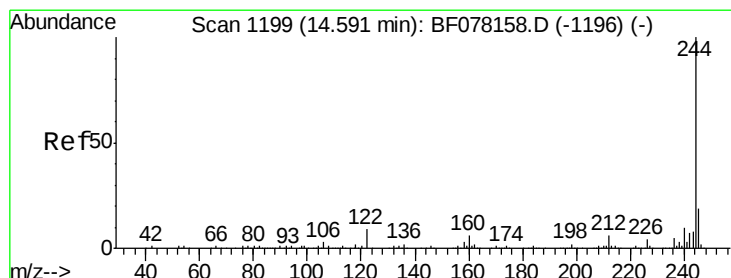
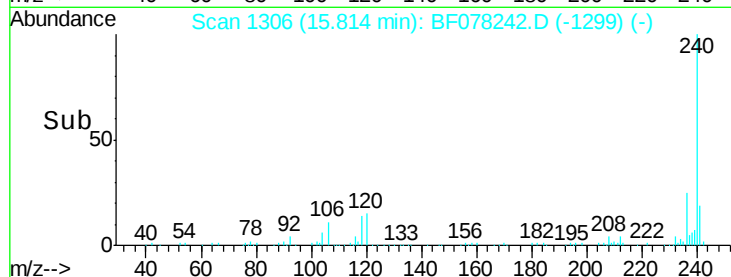
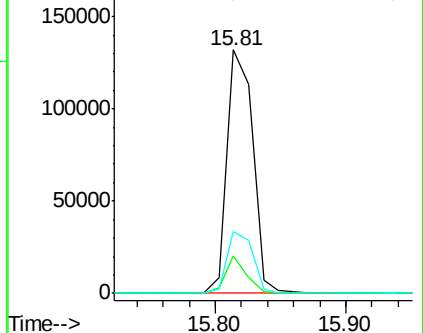
236 25.2 21.4 32.2



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: 72.18 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF078242.D

Acq: 3 Apr 2015 15:20

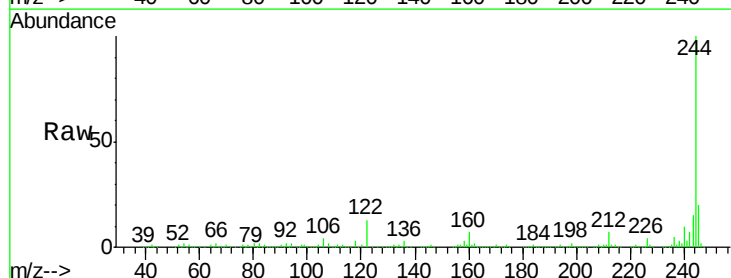
Tgt Ion:244 Resp: 578125

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

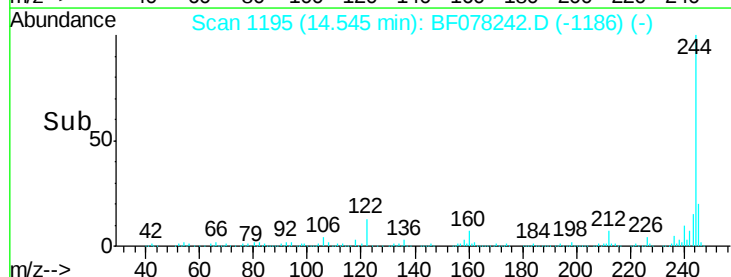
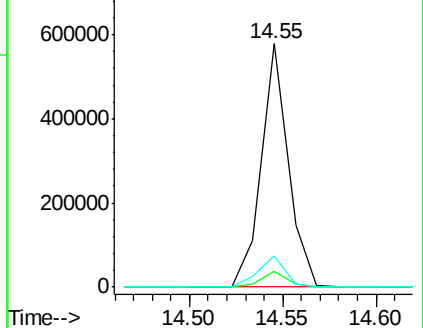
122 12.6 7.1 10.7#

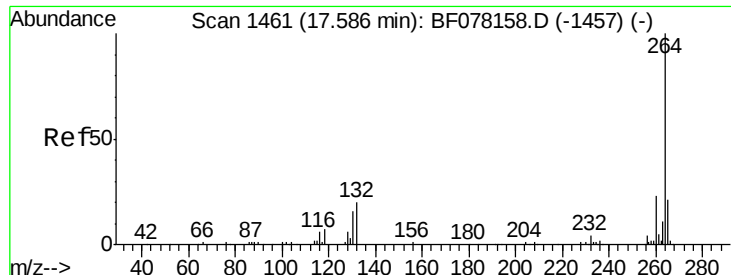


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

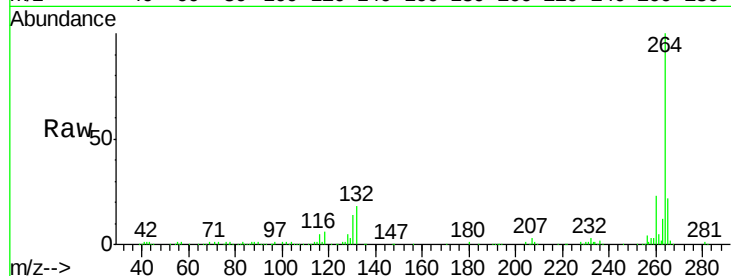




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.07 min
Lab File: BF078242.D
Acq: 3 Apr 2015 15:20

Instrument :
BNA_F
ClientSampleId :
W-20

Tgt Ion: 264 Resp: 171416
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.7 17.0 25.6



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

