

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078291.D
 Acq On : 7 Apr 2015 8:57
 Operator : TP/IZ
 Sample : G1779-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

Quant Time: Apr 07 08:46:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:11:17 2015
 Response via : Initial Calibration

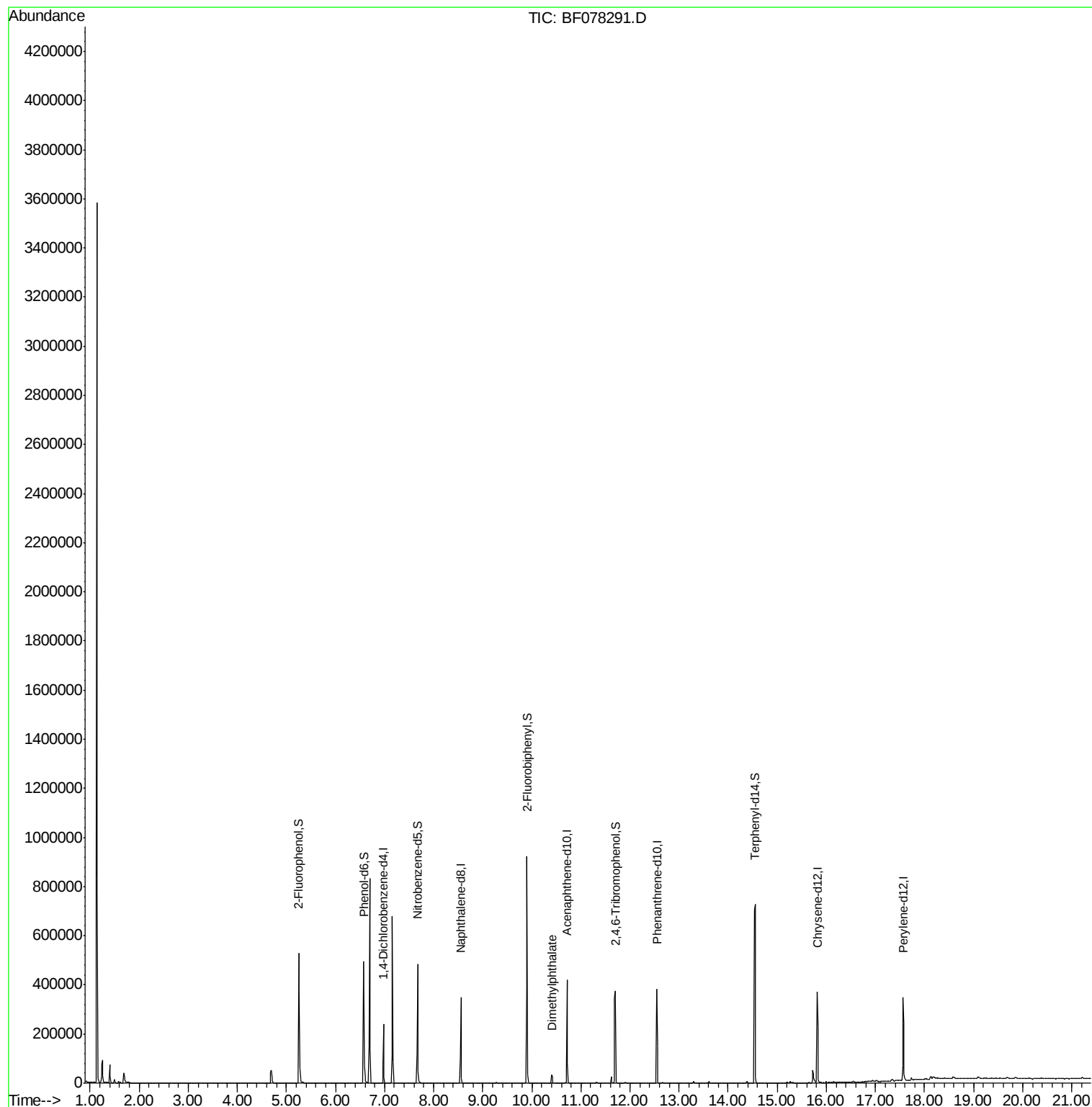
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	41511	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	169855	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	84665	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	161391	20.00	ng	0.00
75) Chrysene-d12	15.81	240	170440	20.00	ng	0.00
86) Perylene-d12	17.56	264	170624	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	214206	85.08	ng	0.00
7) Phenol-d6	6.58	99	277748	88.03	ng	0.00
23) Nitrobenzene-d5	7.68	82	159850	57.04	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	65087	92.69	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	335135	56.58	ng	0.00
78) Terphenyl-d14	14.55	244	372074	49.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.41	163	21646	3.40	ng	Qvalue # 97

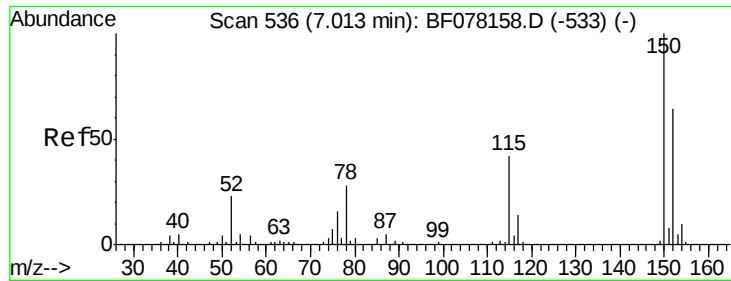
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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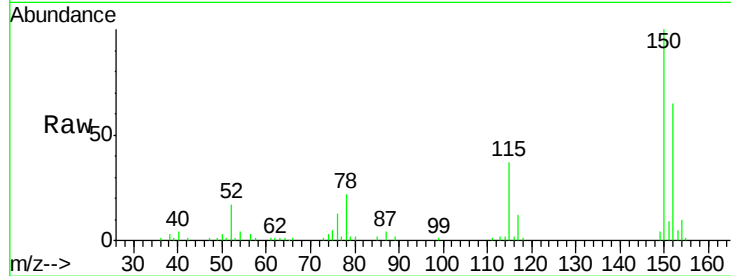


#1

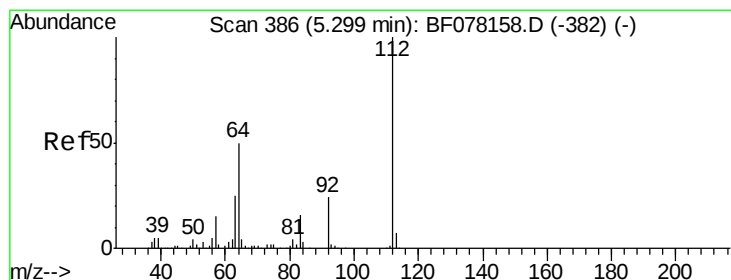
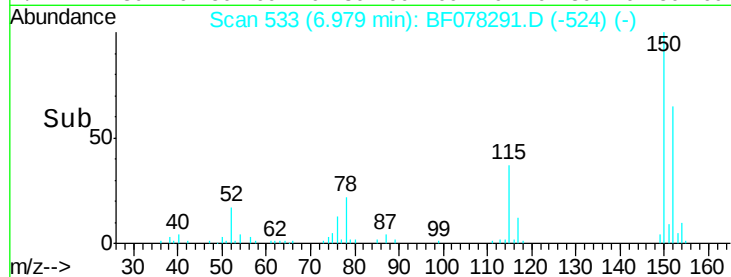
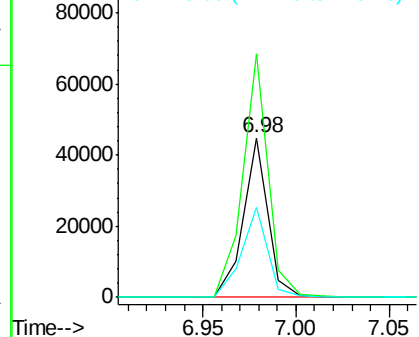
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078291.D
Acq: 7 Apr 2015 8:57

Instrument :
BNA_F
ClientSampleId :
SB-3(7-8)

Tot Ion:152 Resp: 41511
Ion Ratio Lower Upper
152 100
150 152.9 125.9 188.9
115 56.1 52.7 79.1



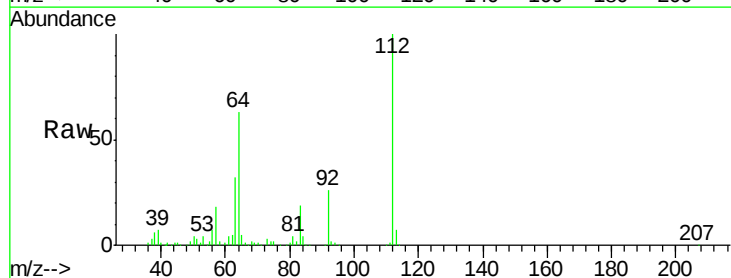
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



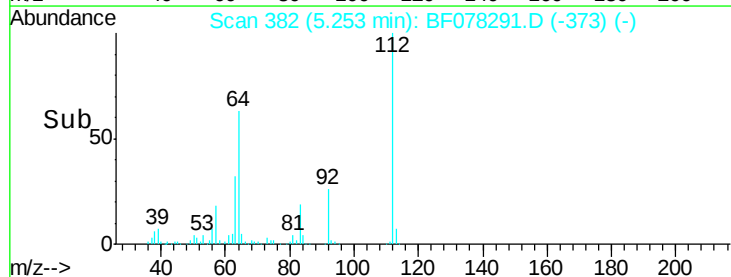
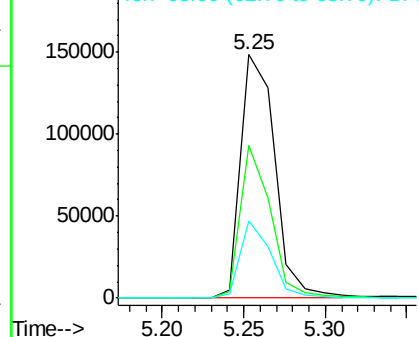
#5

2-Fluorophenol
Concen: 85.08 ng
RT: 5.25 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF078291.D
Acq: 7 Apr 2015 8:57

Tgt Ion:112 Resp: 214206
Ion Ratio Lower Upper
112 100
64 62.7 39.9 59.9#
63 31.8 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: 88.03 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF078291.D

Acq: 7 Apr 2015 8:57

Instrument :

BNA_F

ClientSampleId :

SB-3(7-8)

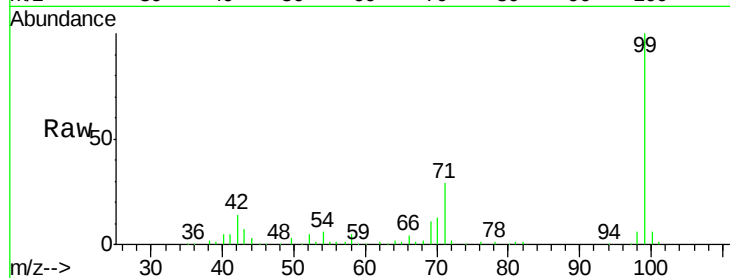
Tot Ion: 99 Resp: 277748

Ion Ratio Lower Upper

99 100

42 13.5 14.8 22.2#

71 28.6 26.6 39.8

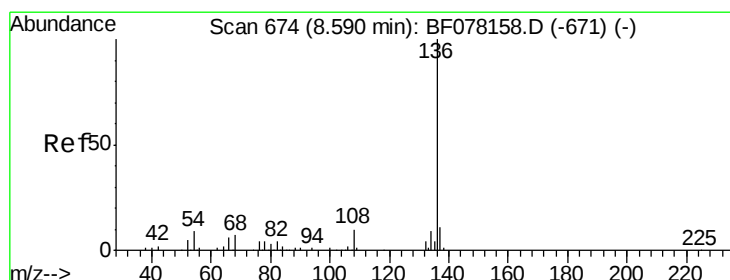
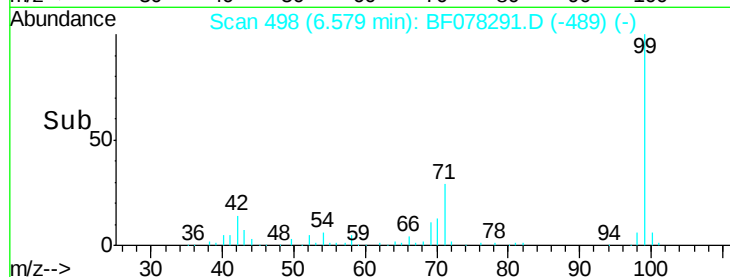


Abundance Ion 99.00 (98.70 to 99.70): BF078291.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078291.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078291.D (-498) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF078291.D

Acq: 7 Apr 2015 8:57

Tgt Ion: 136 Resp: 169855

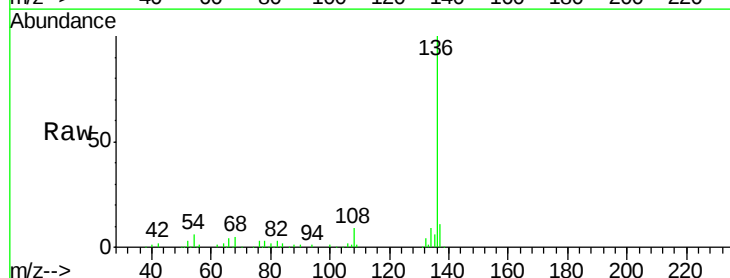
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.0 7.0 10.6#

68 5.2 5.4 8.2#



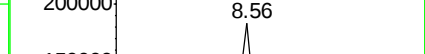
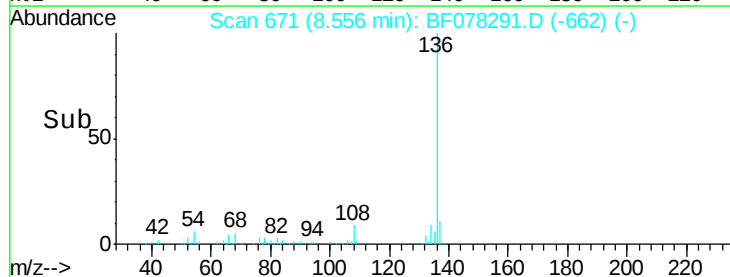
Abundance Ion 136.00 (135.70 to 136.70): BF078291.D (-672) (-)

Ion 137.00 (136.70 to 137.70): BF078291.D (-672) (-)

Ion 54.00 (53.70 to 54.70): BF078291.D (-672) (-)

Ion 68.00 (67.70 to 68.70): BF078291.D (-672) (-)

Time-->





#23

Nitrobenzene-d5

Concen: 57.04 ng

RT: 7.68 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF078291.D

Acq: 7 Apr 2015 8:57

Instrument :

BNA_F

ClientSampled :

SB-3(7-8)

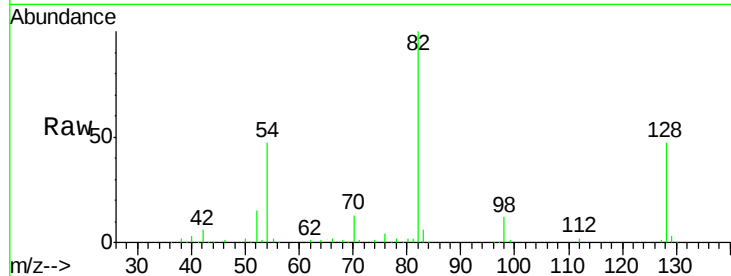
Tot Ion: 82 Resp: 159850

Ion Ratio Lower Upper

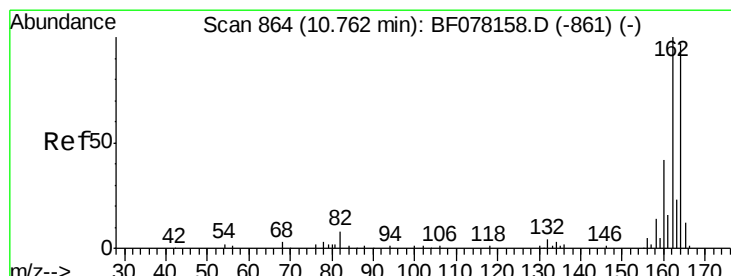
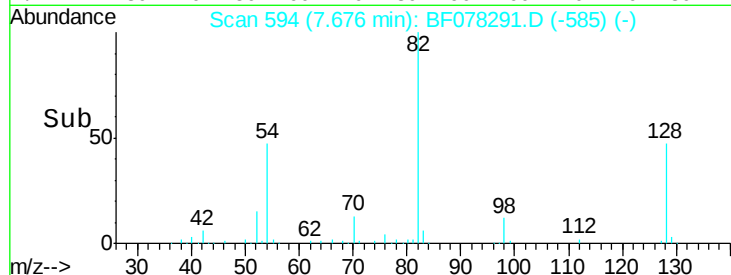
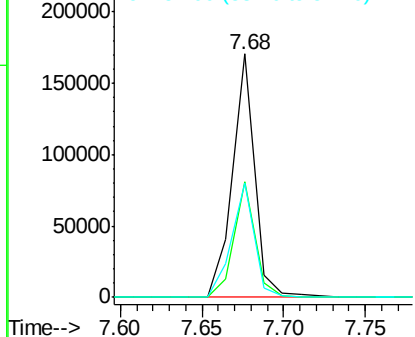
82 100

128 47.4 31.8 47.8

54 46.9 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. 0.00 min

Lab File: BF078291.D

Acq: 7 Apr 2015 8:57

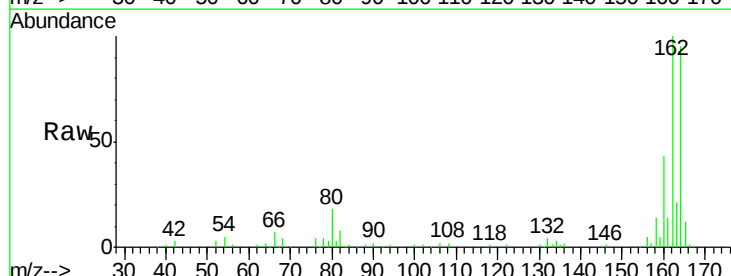
Tgt Ion:164 Resp: 84665

Ion Ratio Lower Upper

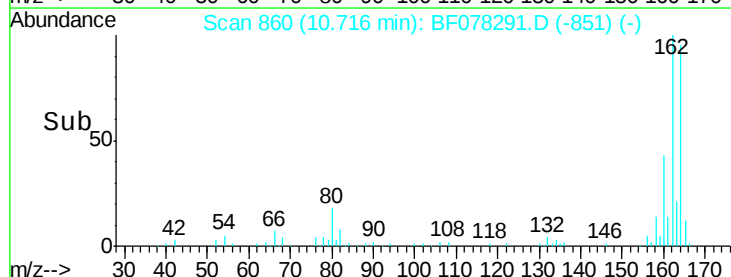
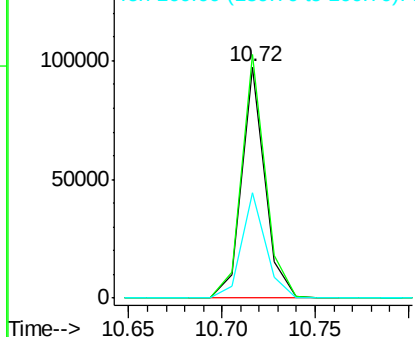
164 100

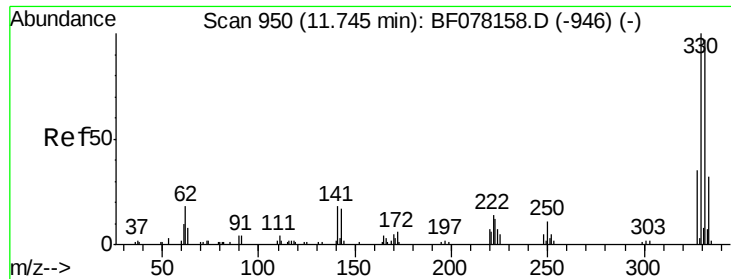
162 105.5 82.2 123.2

160 45.6 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

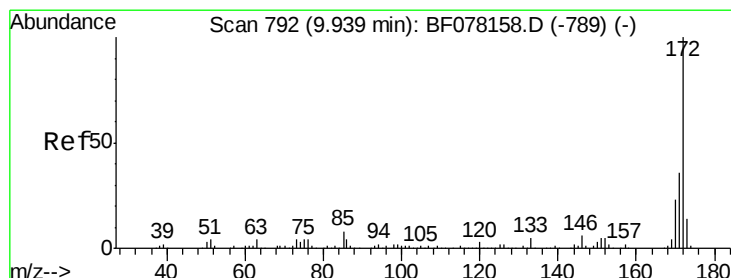
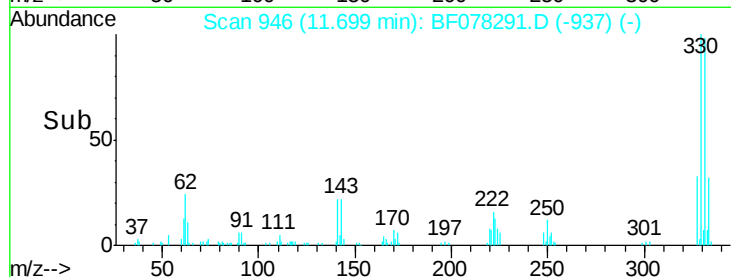
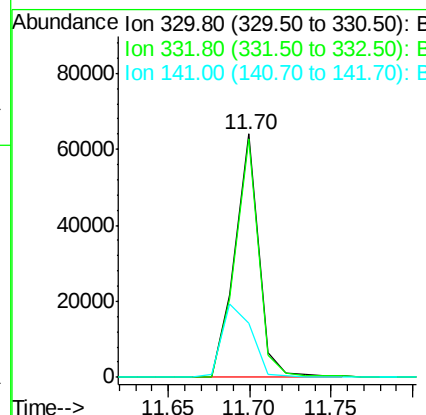
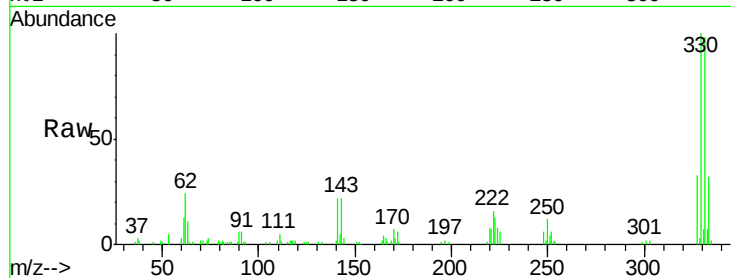




#41
 2,4,6-Tribromophenol
 Concen: 92.69 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078291.D
 Acq: 7 Apr 2015 8:57

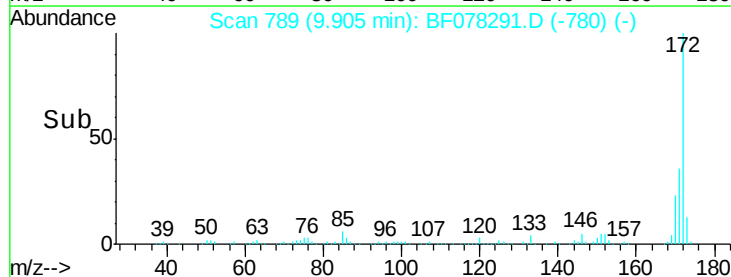
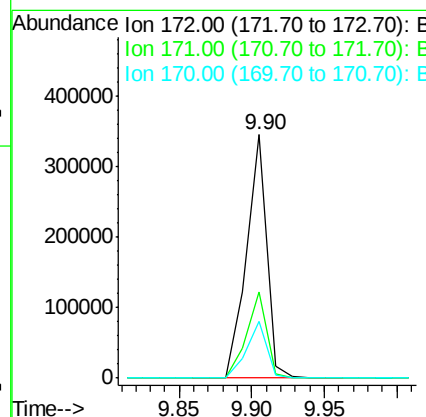
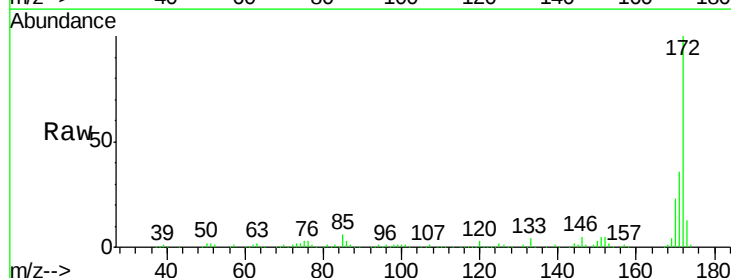
Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

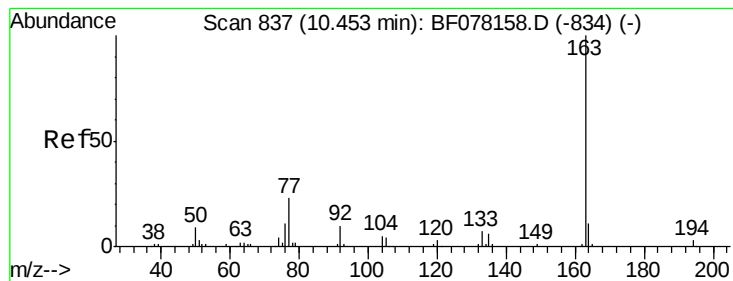
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.6	117.8
141	37.5	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 56.58 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078291.D
 Acq: 7 Apr 2015 8:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.2	18.5	27.7





#49

Dimethylphthalate

Concen: 3.40 ng

RT: 10.41 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF078291.D

Acq: 7 Apr 2015 8:57

Instrument :

BNA_F

ClientSampleId :

SB-3(7-8)

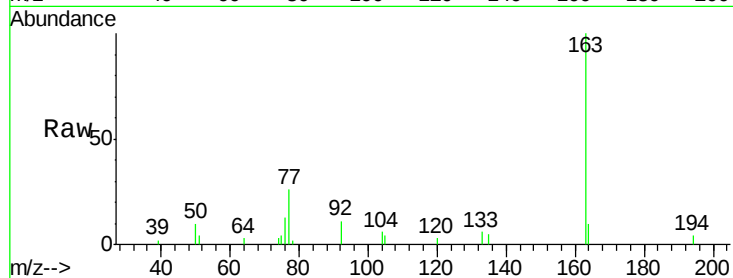
Tot Ion:163 Resp: 21646

Ion Ratio Lower Upper

163 100

194 3.9 2.3 3.5#

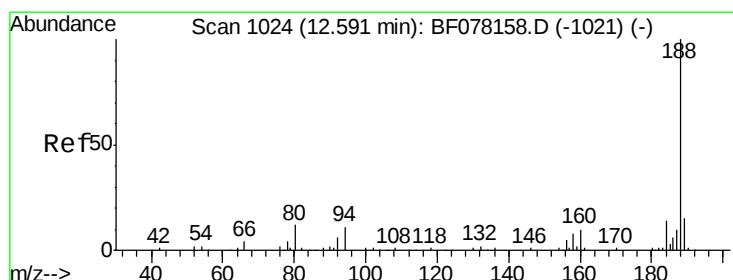
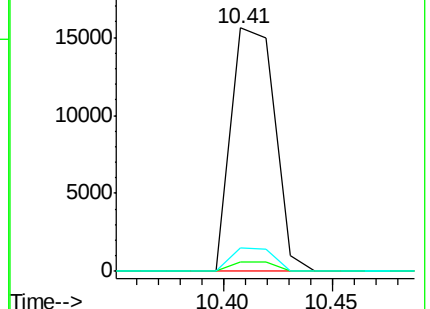
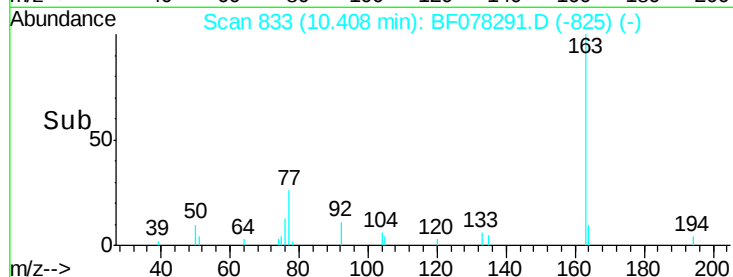
164 9.6 8.6 13.0



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: 12.55 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF078291.D

Acq: 7 Apr 2015 8:57

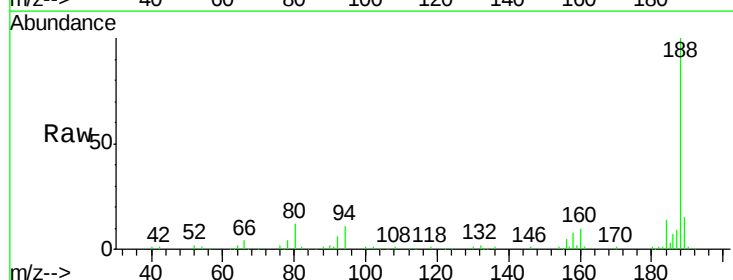
Tgt Ion:188 Resp: 161391

Ion Ratio Lower Upper

188 100

94 10.9 9.0 13.4

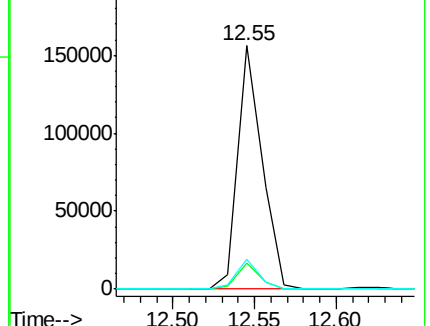
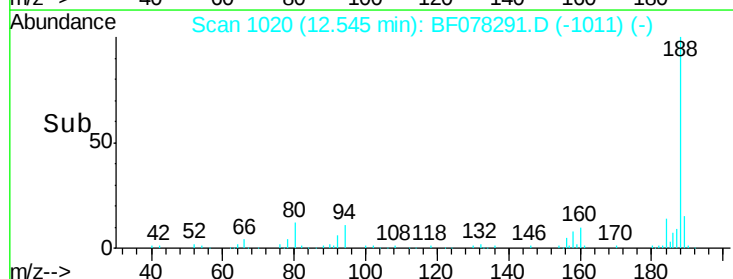
80 12.4 9.5 14.3

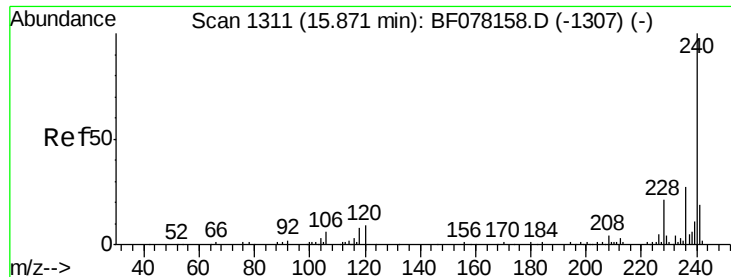


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.81 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF078291.D

Acq: 7 Apr 2015 8:57

Instrument :

BNA_F

ClientSampleId :

SB-3(7-8)

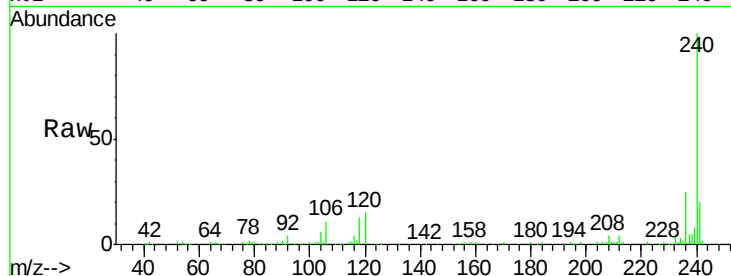
Tot Ion:240 Resp: 170440

Ion Ratio Lower Upper

240 100

120 14.8 7.1 10.7#

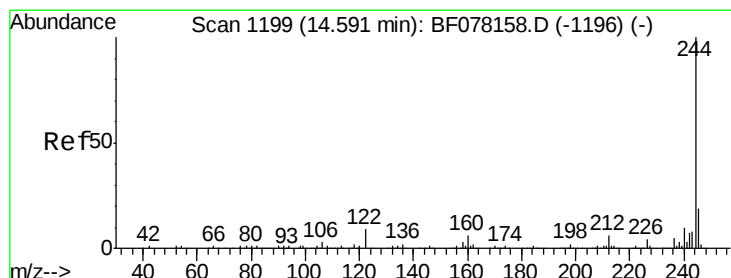
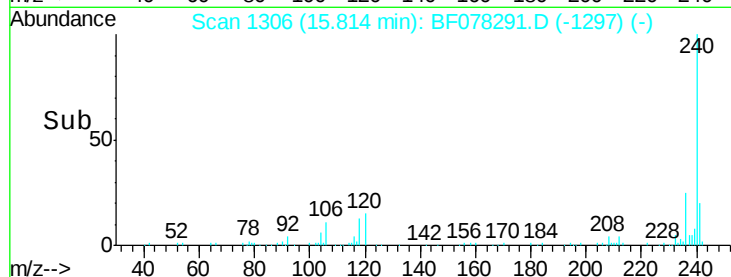
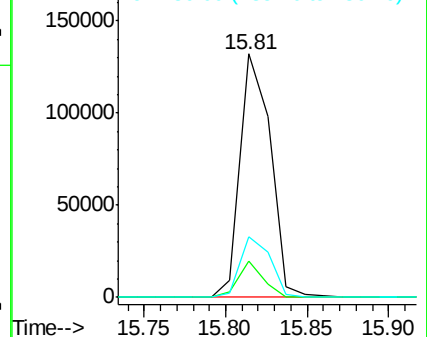
236 25.1 21.4 32.2



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: 49.33 ng

RT: 14.55 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF078291.D

Acq: 7 Apr 2015 8:57

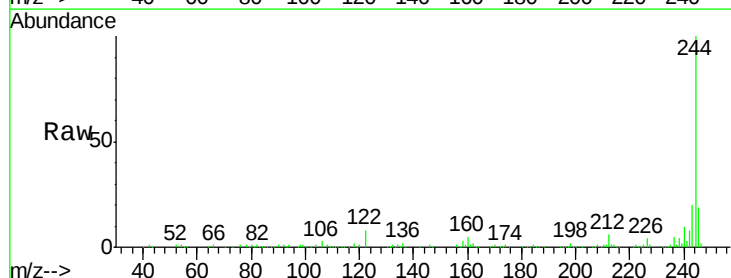
Tgt Ion:244 Resp: 372074

Ion Ratio Lower Upper

244 100

212 5.7 5.0 7.4

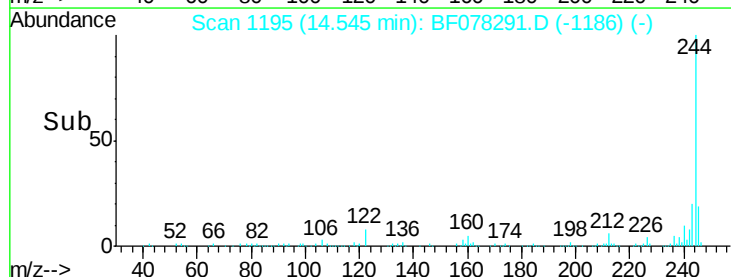
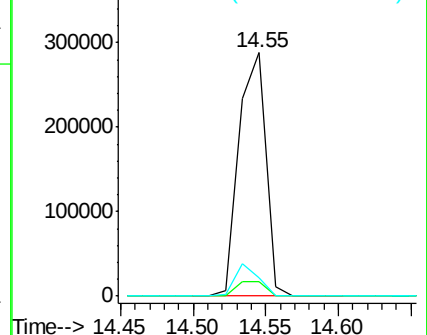
122 7.7 7.1 10.7

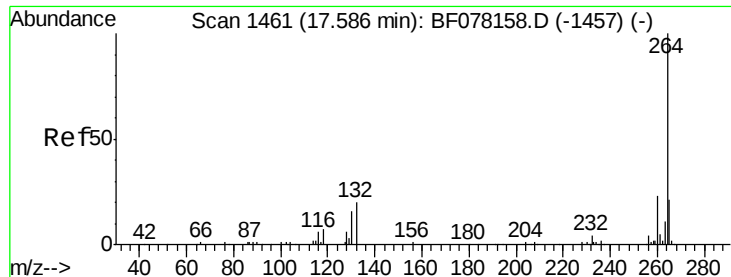


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

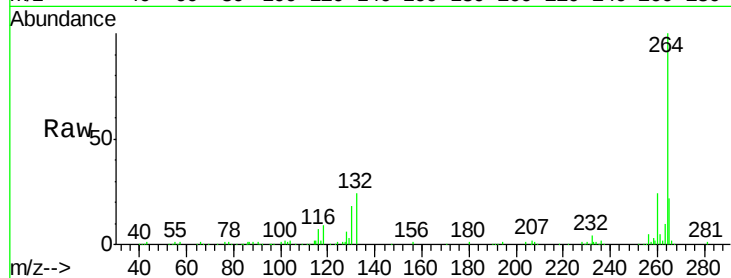




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.09 min
Lab File: BF078291.D
Acq: 7 Apr 2015 8:57

Instrument :
BNA_F
ClientSampleId :
SB-3(7-8)

Tot Ion: 264 Resp: 170624
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 21.5 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

