

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084110.D
 Acq On : 25 Dec 2015 5:59
 Operator : UM/SJ
 Sample : G4951-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3-122215

Quant Time: Dec 25 06:24:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

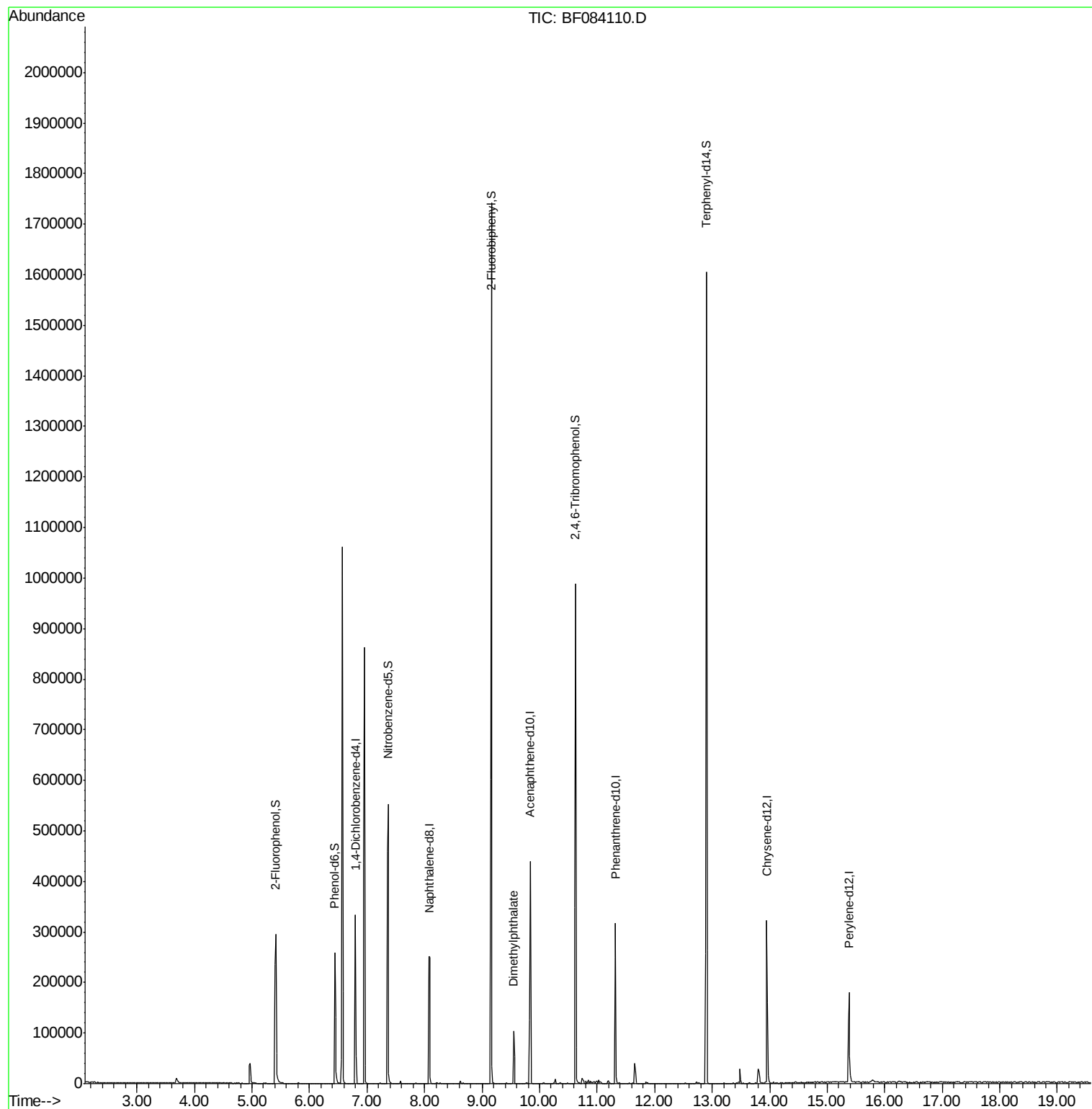
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	49569	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	181470	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	88607	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	161048	20.00	ng	0.00
75) Chrysene-d12	13.95	240	125880	20.00	ng	-0.01
86) Perylene-d12	15.38	264	97037	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	130981	44.80	ng	0.00
7) Phenol-d6	6.44	99	108162	29.90	ng	-0.01
23) Nitrobenzene-d5	7.37	82	250498	80.80	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	117522	124.37	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	557004	86.01	ng	0.00
78) Terphenyl-d14	12.90	244	467311	67.17	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	49528	6.75	ng	Qvalue # 89

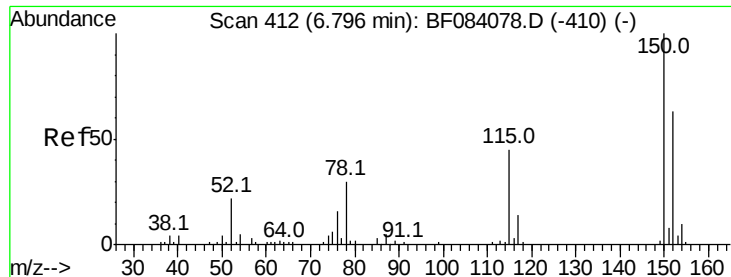
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 24 16:48:39 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

Instrument :

BNA_F

ClientSampleId :

PZ-3-122215

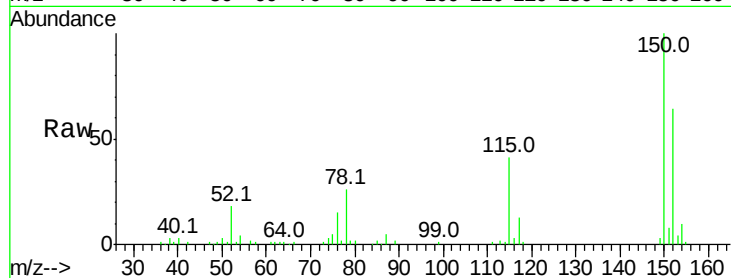
Tot Ion:152 Resp: 49569

Ion Ratio Lower Upper

152 100

150 155.5 123.0 184.4

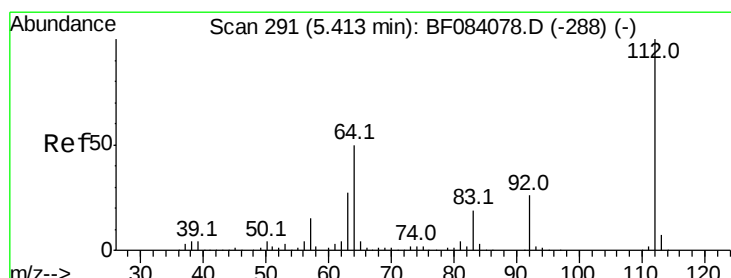
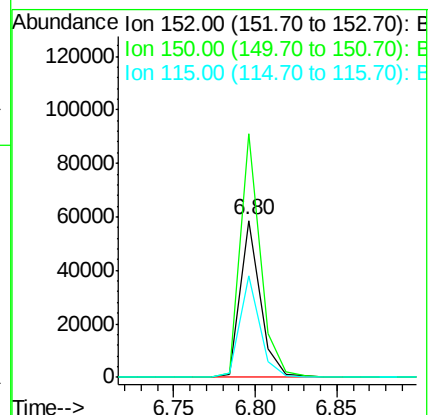
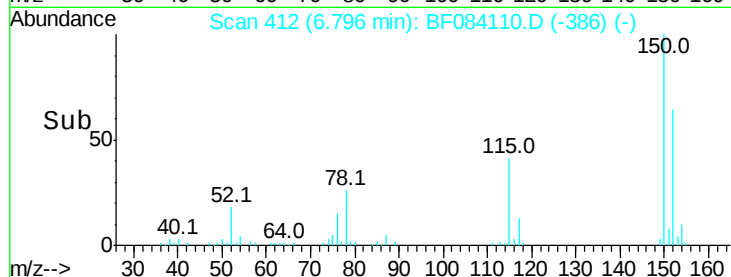
115 64.5 51.4 77.2



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: 44.80 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

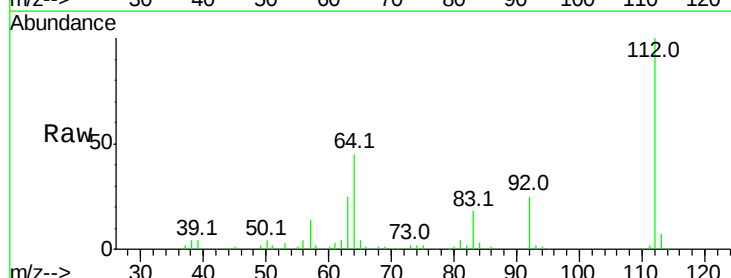
Tgt Ion:112 Resp: 130981

Ion Ratio Lower Upper

112 100

64 45.0 36.6 55.0

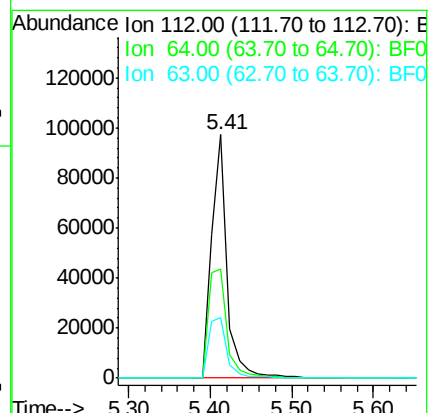
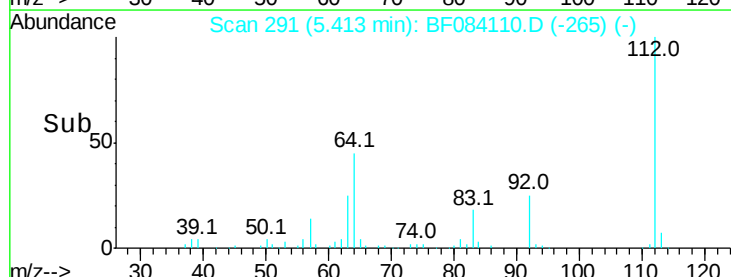
63 25.0 19.4 29.0

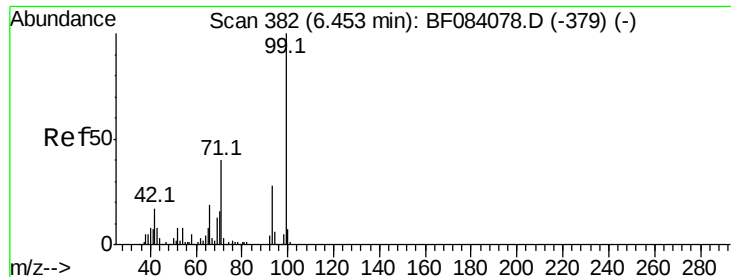


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 29.90 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

Instrument :

BNA_F

ClientSampleId :

PZ-3-122215

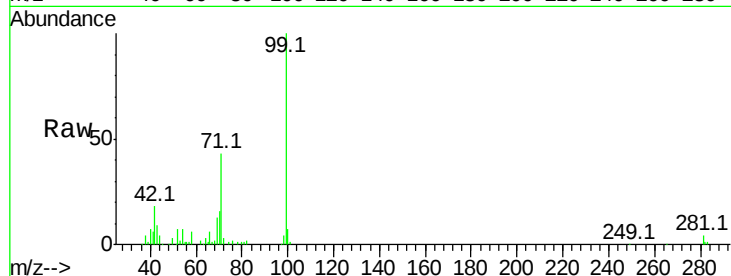
Tot Ion: 99 Resp: 108162

Ion Ratio Lower Upper

99 100

42 18.5 12.8 19.2

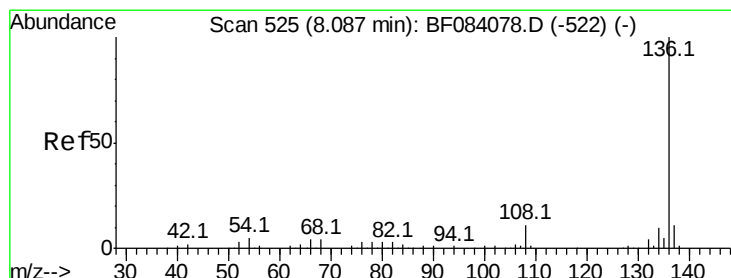
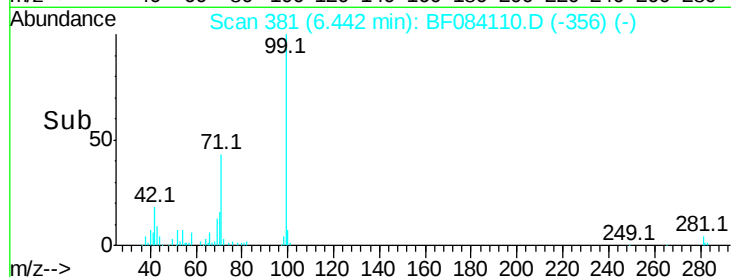
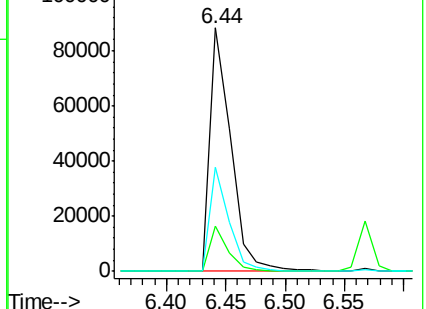
71 42.8 30.9 46.3



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: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

Tgt Ion: 136 Resp: 181470

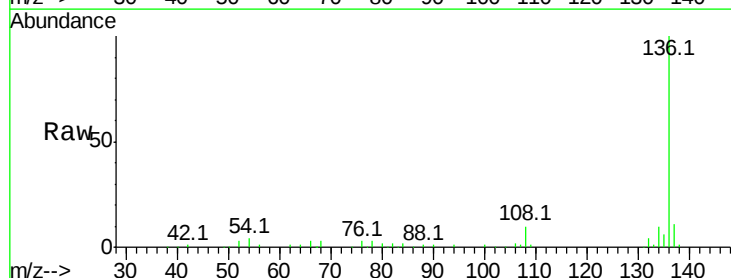
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 3.8 5.8 8.8#

68 3.3 4.2 6.2#

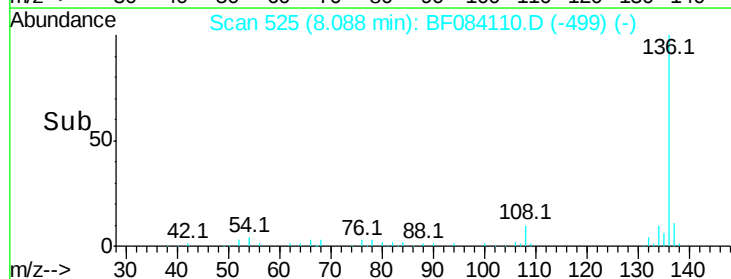
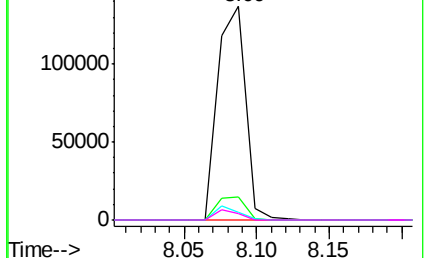


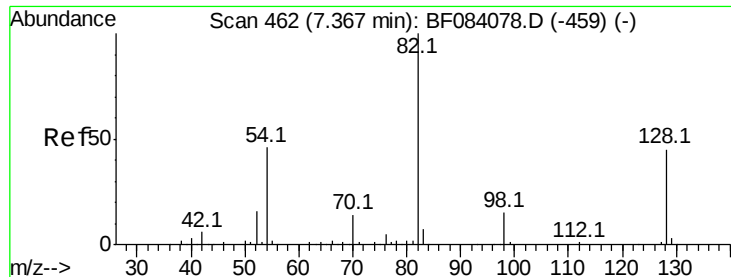
Abundance Ion 136.00 (135.70 to 136.70): E

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

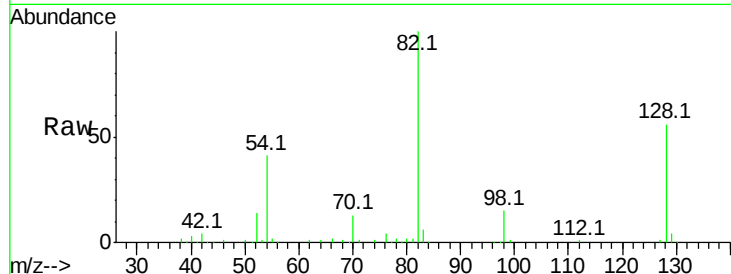




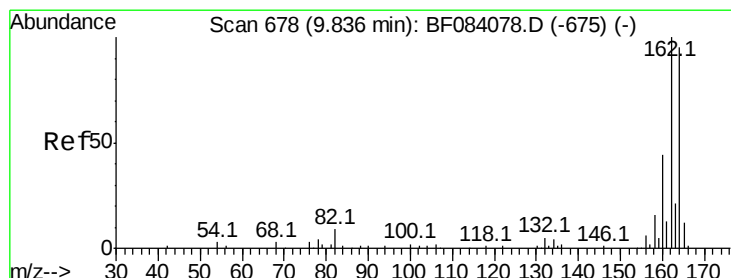
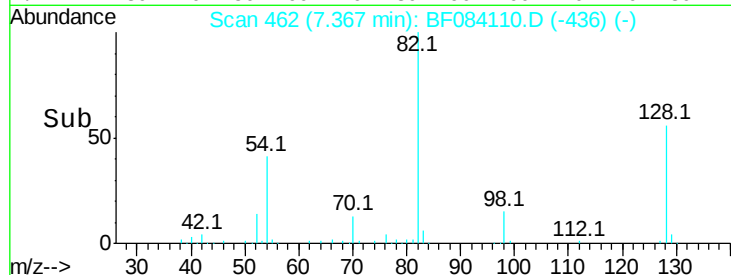
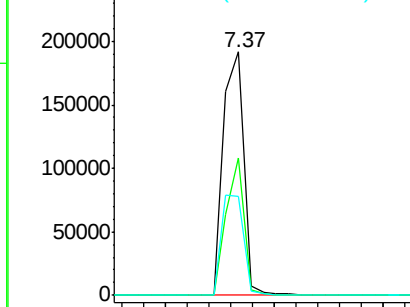
#23
 Nitrobenzene-d5
 Concen: 80.80 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF084110.D
 Acq: 25 Dec 2015 5:59

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3-122215

Tot Ion: 82 Resp: 250498
 Ion Ratio Lower Upper
 82 100
 128 56.4 34.6 51.8#
 54 40.7 38.4 57.6

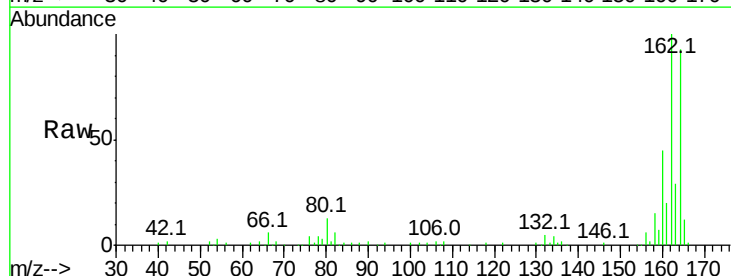


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

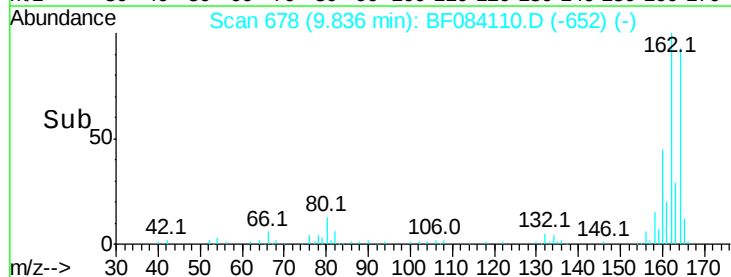
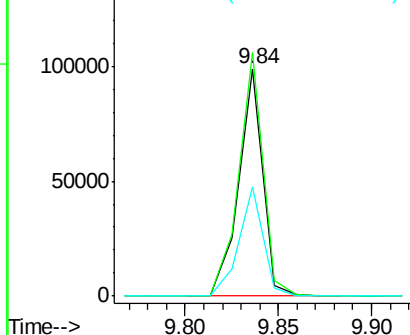


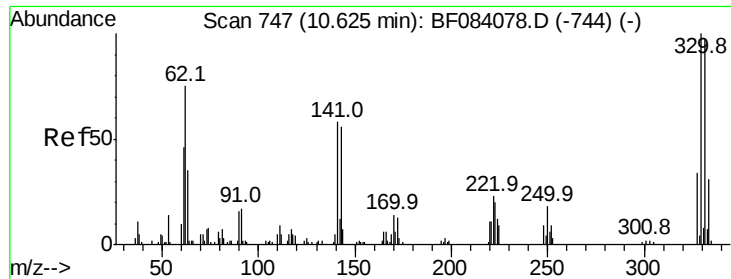
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084110.D
 Acq: 25 Dec 2015 5:59

Tgt Ion:164 Resp: 88607
 Ion Ratio Lower Upper
 164 100
 162 107.2 85.1 127.7
 160 48.1 37.5 56.3



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

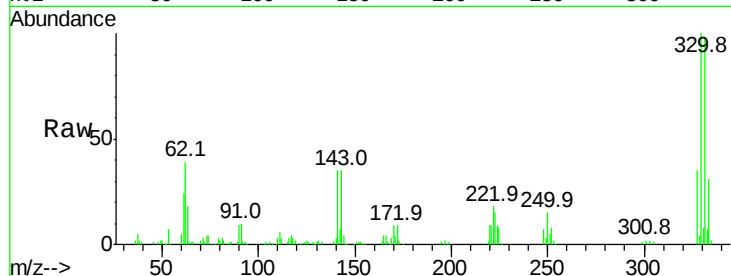




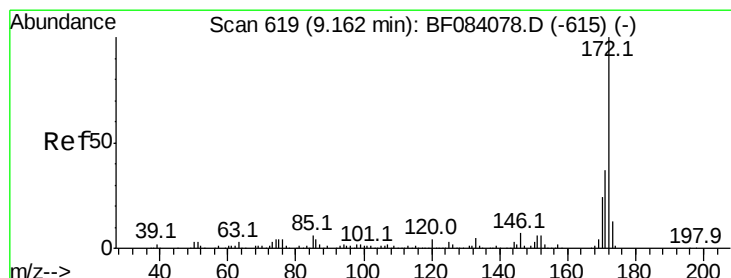
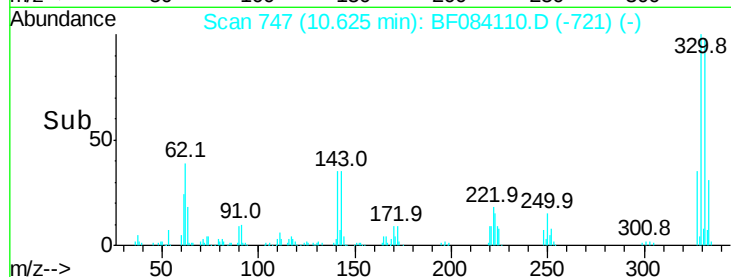
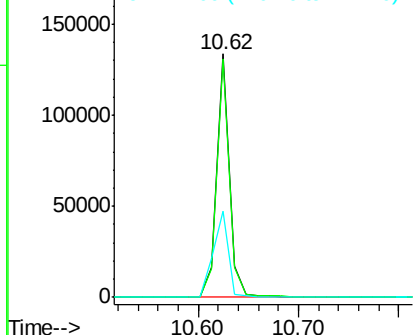
#41
 2,4,6-Tribromophenol
 Concen: 124.37 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084110.D
 Acq: 25 Dec 2015 5:59

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3-122215

Tot Ion:330 Resp: 117522
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 41.7 27.8 41.6#

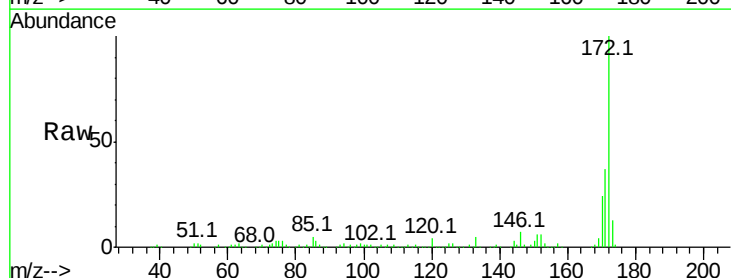


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

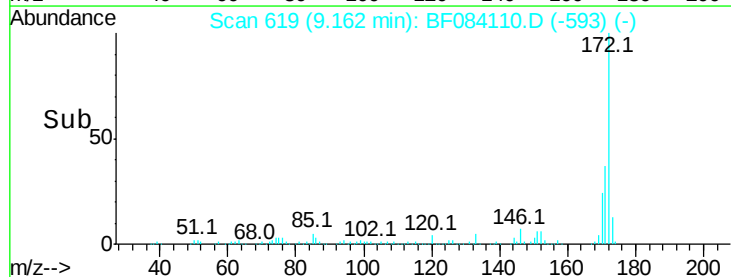
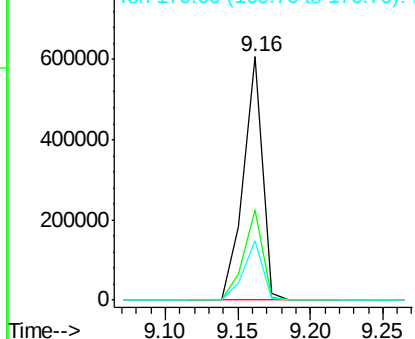


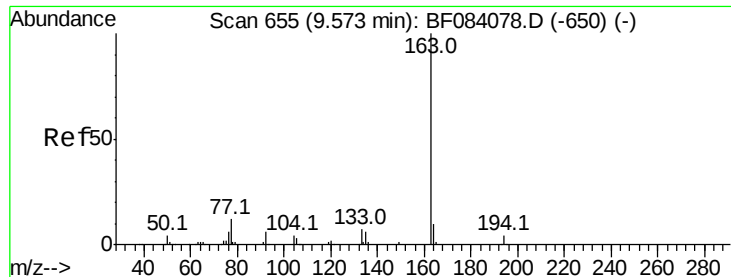
#44
 2-Fluorobiphenyl
 Concen: 86.01 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084110.D
 Acq: 25 Dec 2015 5:59

Tgt Ion:172 Resp: 557004
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.9 43.3
 170 24.2 18.6 27.8



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: 6.75 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

Instrument :

BNA_F

ClientSampleId :

PZ-3-122215

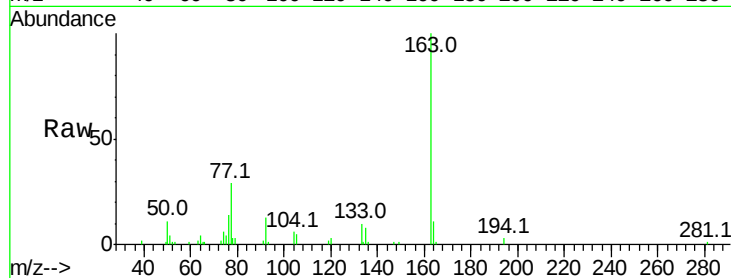
Tot Ion:163 Resp: 49528

Ion Ratio Lower Upper

163 100

194 2.9 8.0 12.0#

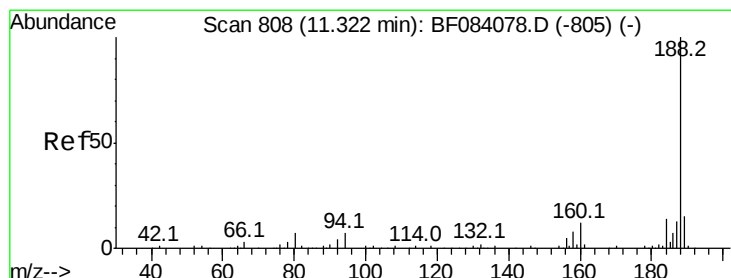
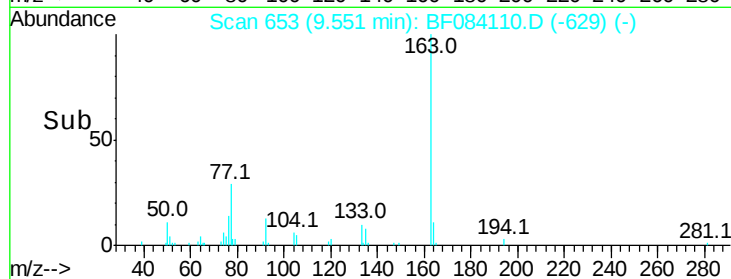
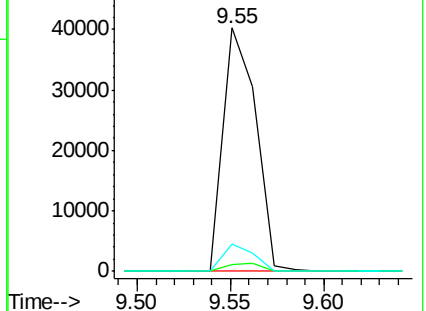
164 11.2 8.0 12.0



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: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

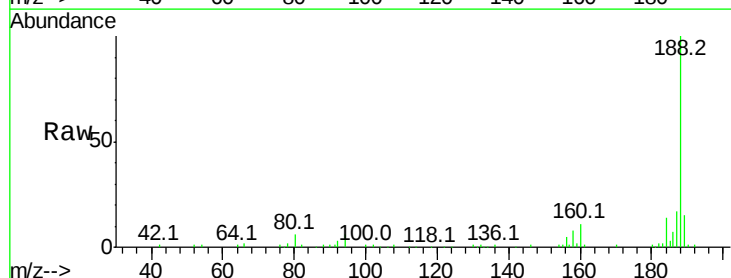
Tgt Ion:188 Resp: 161048

Ion Ratio Lower Upper

188 100

94 5.8 9.0 13.4#

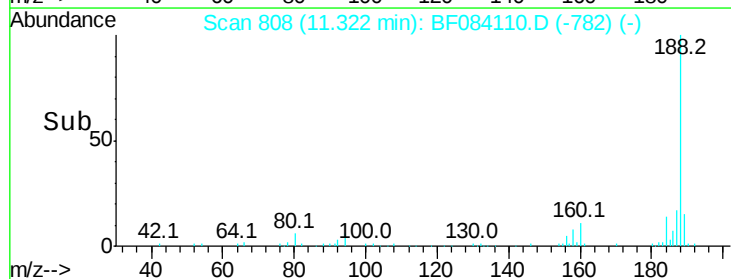
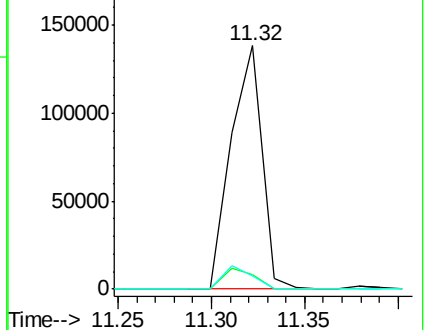
80 5.6 9.6 14.4#

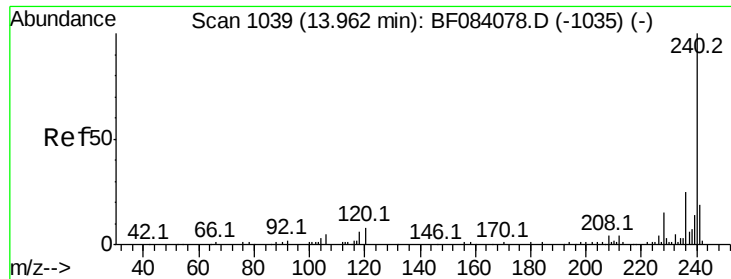


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

Instrument :

BNA_F

ClientSampleId :

PZ-3-122215

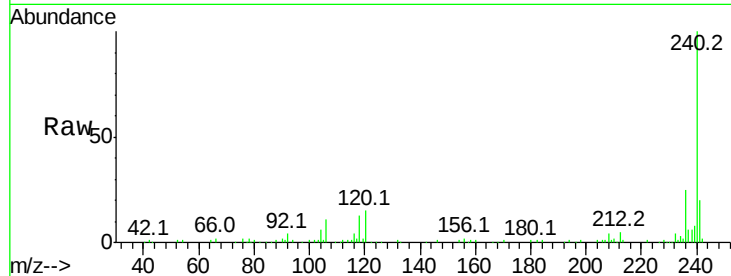
Tot Ion:240 Resp: 125880

Ion Ratio Lower Upper

240 100

120 15.0 9.5 14.3#

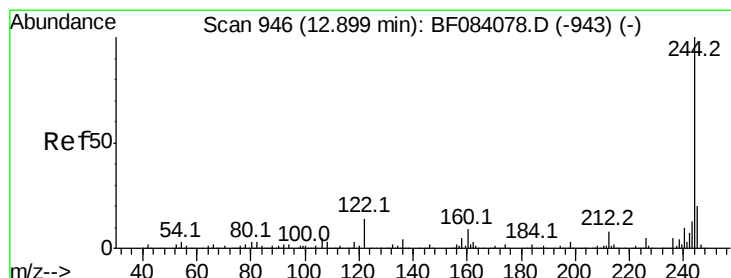
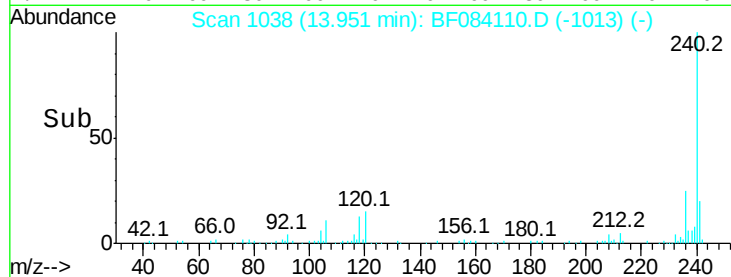
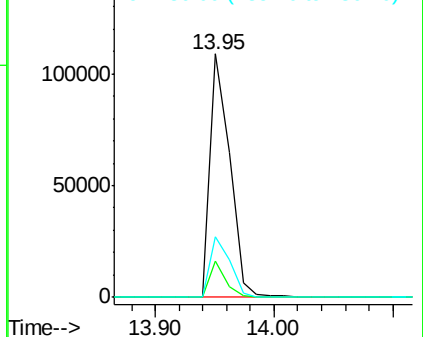
236 24.8 20.6 31.0



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: 67.17 ng

RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

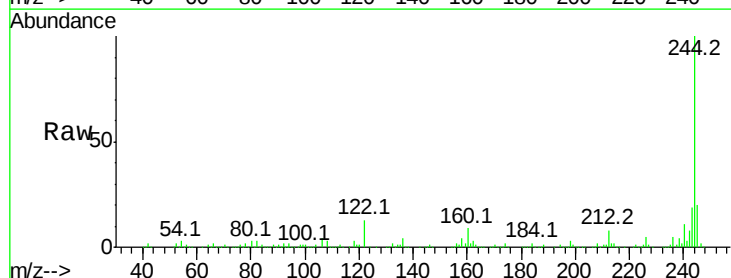
Tgt Ion:244 Resp: 467311

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

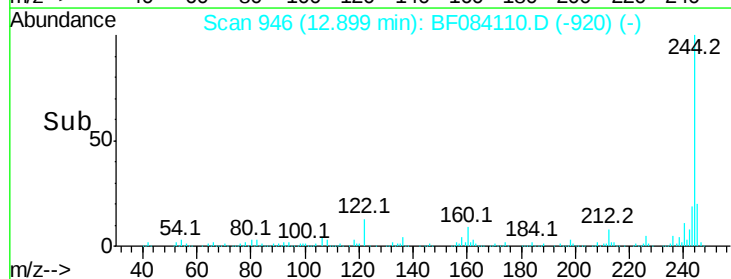
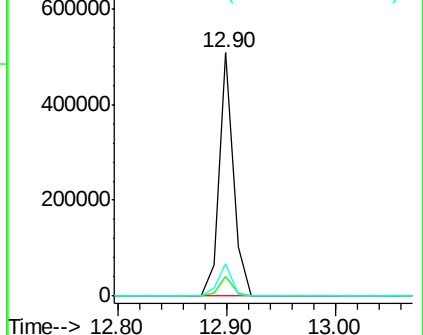
122 13.3 7.4 11.0#

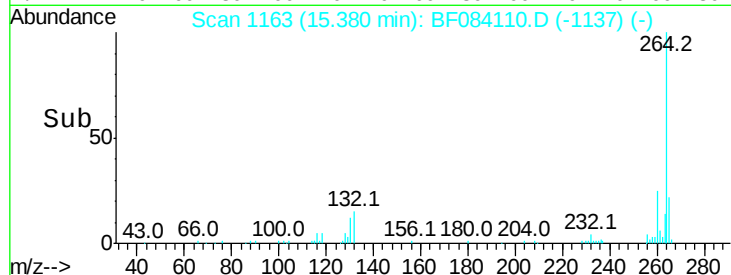
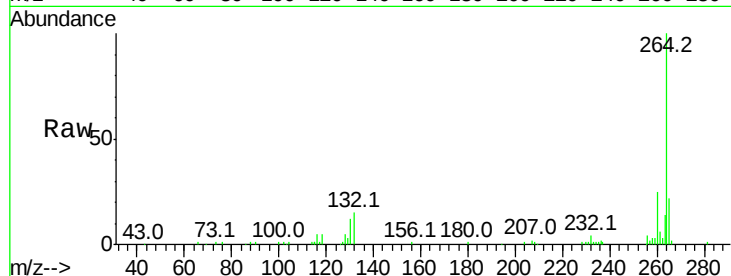
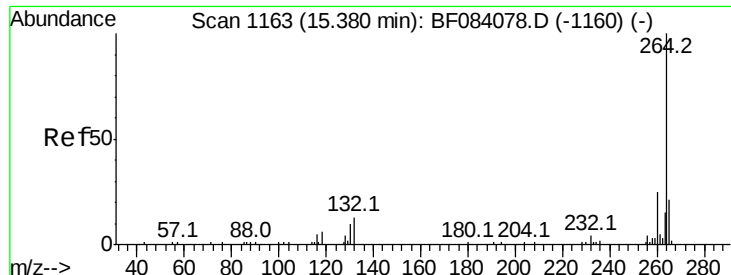


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.38 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF084110.D

Acq: 25 Dec 2015 5:59

Instrument :

BNA_F

ClientSampleId :

PZ-3-122215

Tot Ion:264 Resp: 97037

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 21.9 17.8 26.6

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

