

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081174.D
 Acq On : 24 Aug 2015 17:55
 Operator : UM/IZ
 Sample : PB85151BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85151BL

Quant Time: Aug 25 11:10:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	96674	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	400039	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	189381	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	401935	20.00	ng	0.00
75) Chrysene-d12	13.65	240	325654	20.00	ng	-0.01
86) Perylene-d12	14.99	264	238127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	487566	75.86	ng	0.02
7) Phenol-d6	6.20	99	698613	83.31	ng	0.00
23) Nitrobenzene-d5	7.11	82	386686	44.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	122807	74.81	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	633469	43.83	ng	0.00
78) Terphenyl-d14	12.62	244	623729	41.06	ng	-0.01

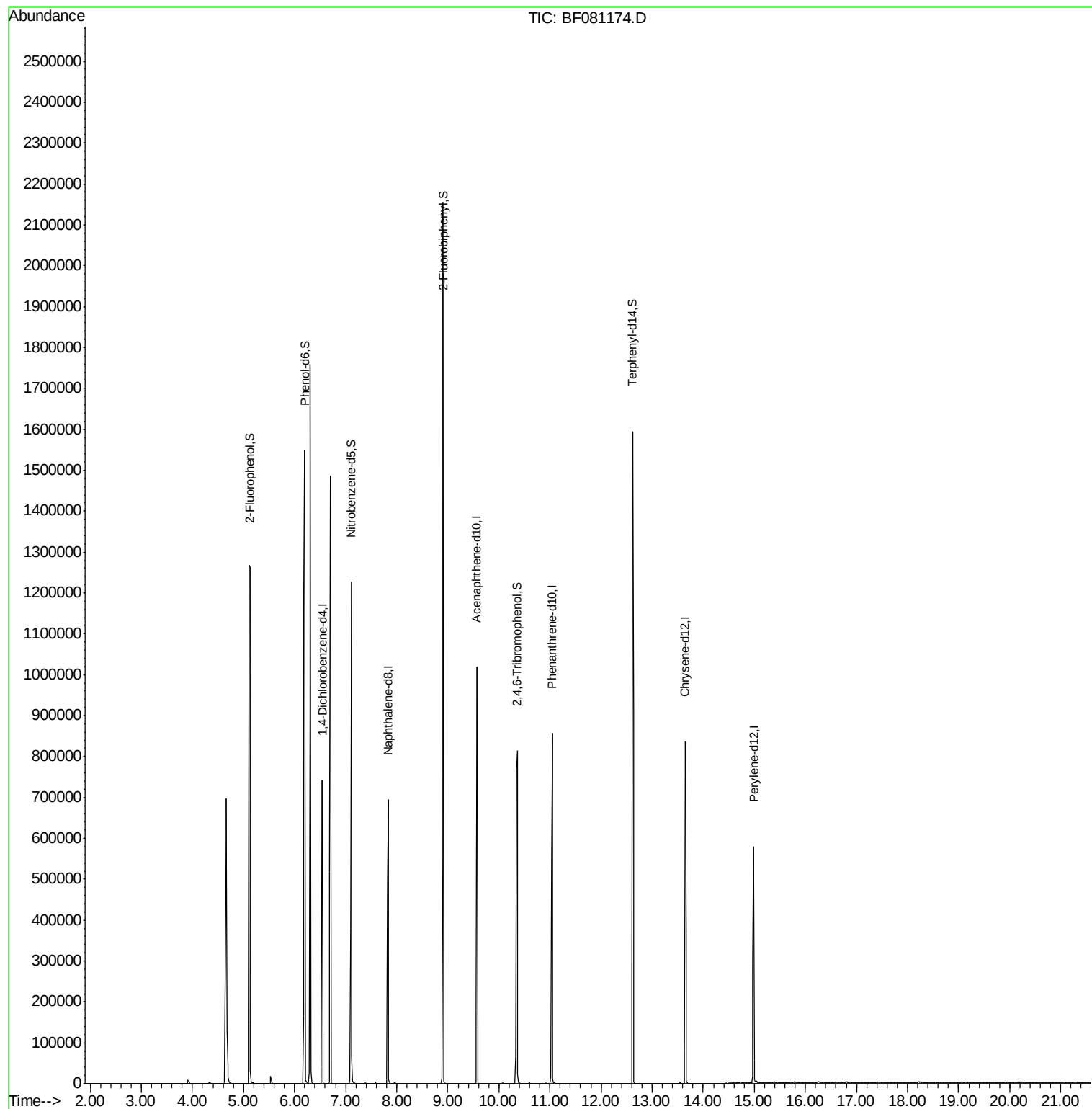
Target Compounds	Qvalue
------------------	--------

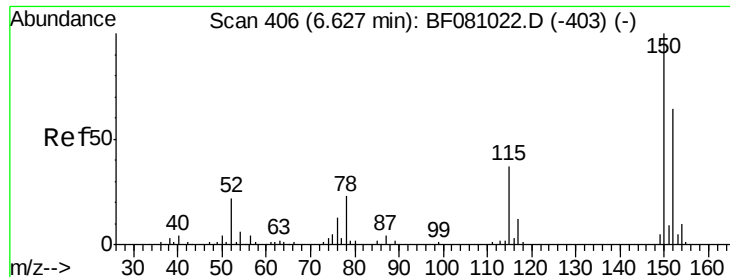
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
Data File : BF081174.D
Acq On : 24 Aug 2015 17:55
Operator : UM/IZ
Sample : PB85151BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85151BL

Quant Time: Aug 25 11:10:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF081174.D

Acq: 24 Aug 2015 17:55

Instrument :

BNA_F

ClientSampleId :

PB85151BL

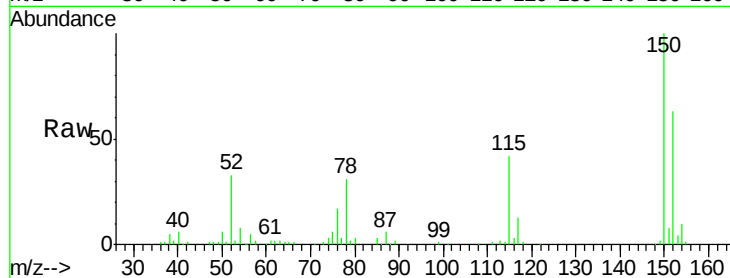
Tgt Ion:152 Resp: 96674

Ion Ratio Lower Upper

152 100

150 159.9 123.8 185.6

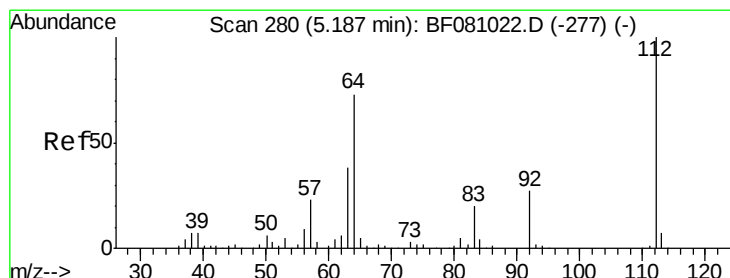
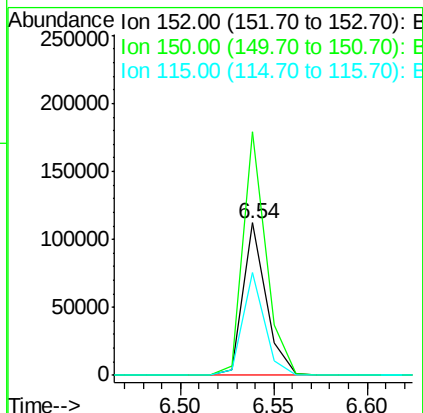
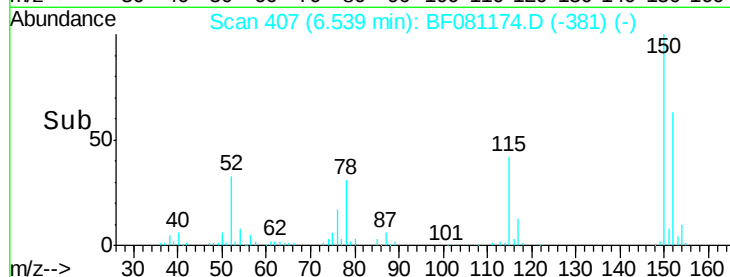
115 67.9 52.1 78.1



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: 75.86 ng

RT: 5.12 min Scan# 283

Delta R.T. 0.02 min

Lab File: BF081174.D

Acq: 24 Aug 2015 17:55

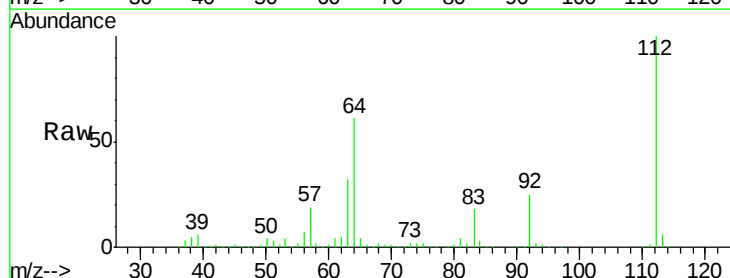
Tgt Ion:112 Resp: 487566

Ion Ratio Lower Upper

112 100

64 60.8 66.9 100.3#

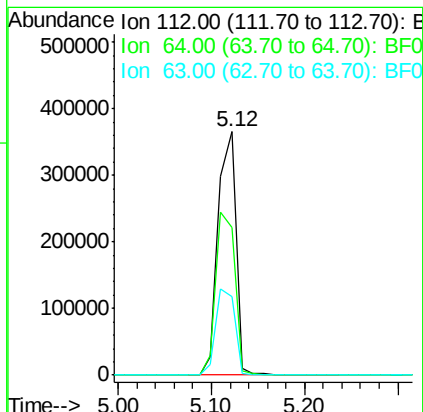
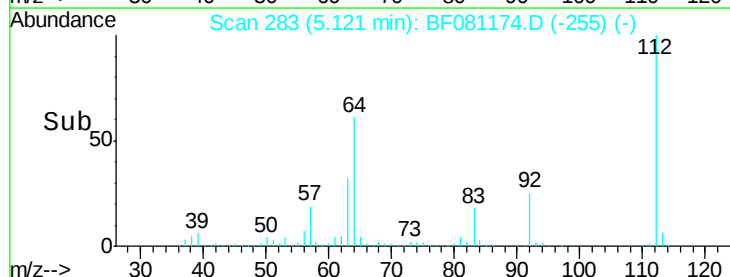
63 32.1 38.1 57.1#

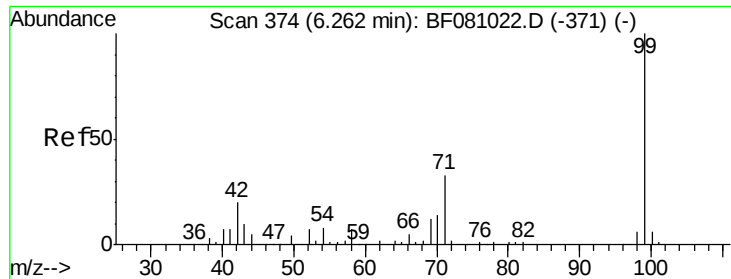


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 83.31 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081174.D

Acq: 24 Aug 2015 17:55

Instrument :

BNA_F

ClientSampleId :

PB85151BL

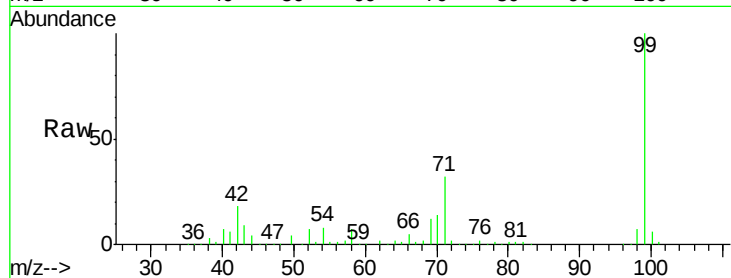
Tgt Ion: 99 Resp: 698613

Ion Ratio Lower Upper

99 100

42 17.8 19.6 29.4#

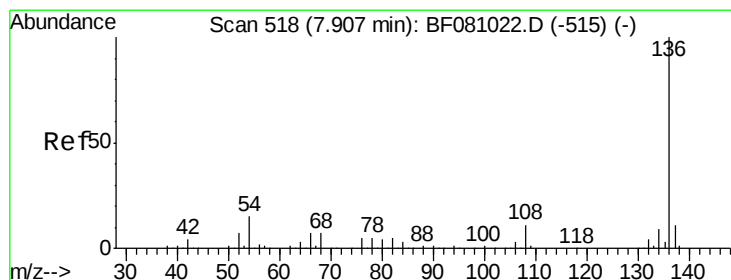
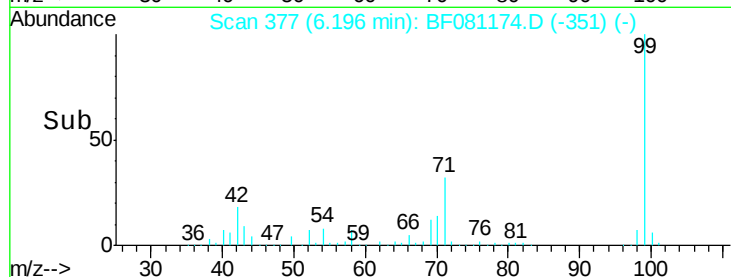
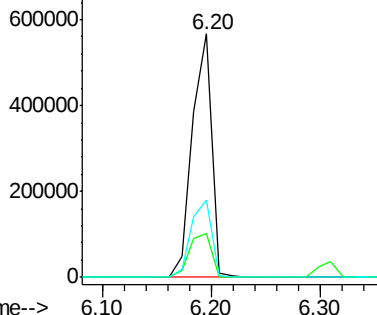
71 32.0 31.2 46.8



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: 7.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF081174.D

Acq: 24 Aug 2015 17:55

Tgt Ion: 136 Resp: 400039

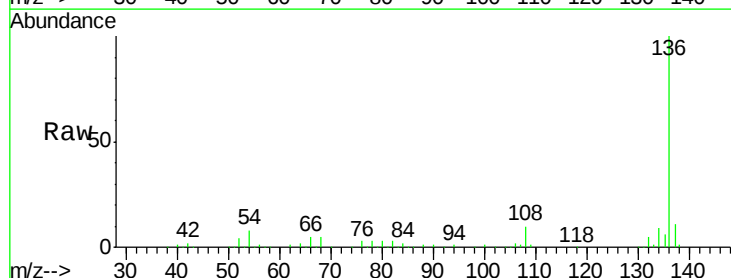
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.2

54 8.2 7.7 11.5

68 4.6 3.4 5.2

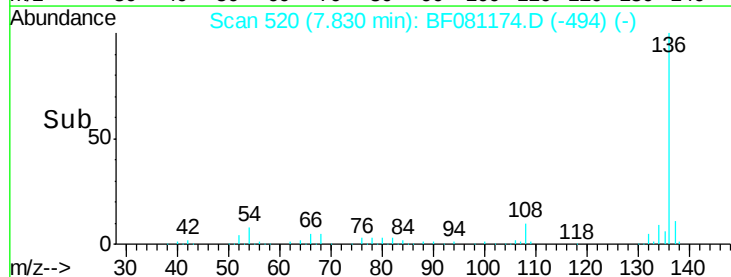
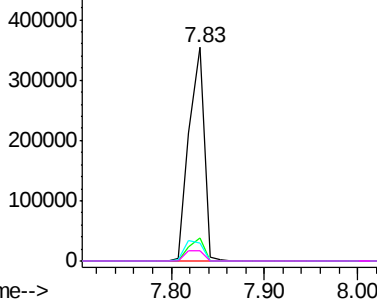


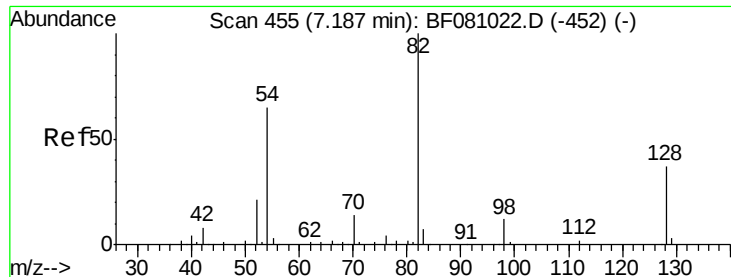
Abundance Ion 136.00 (135.70 to 136.70): E

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

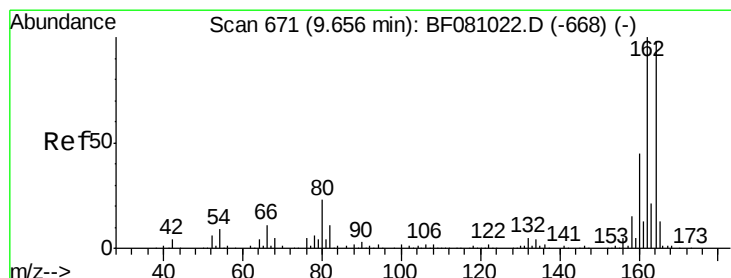
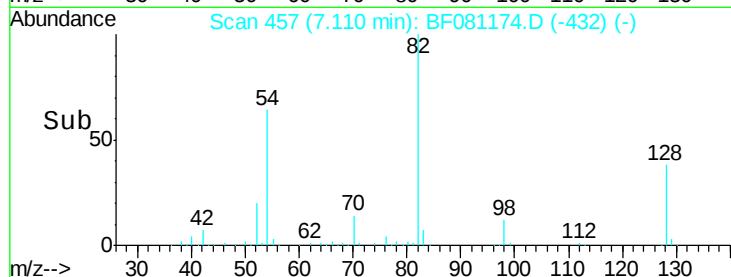
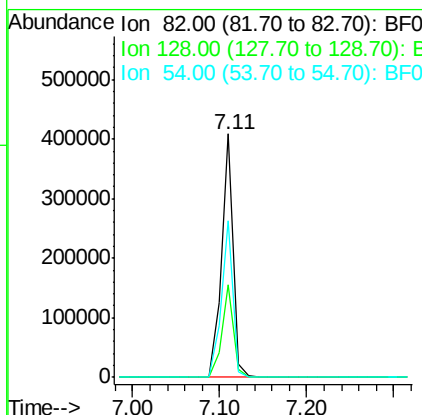
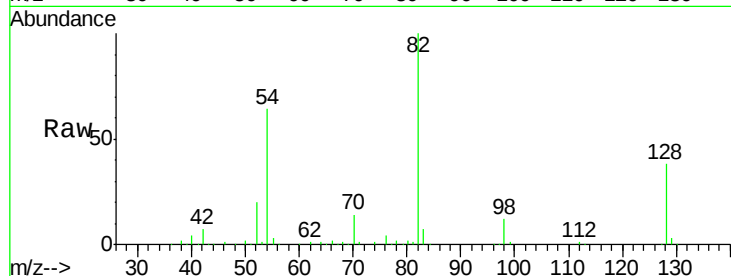




#23
 Nitrobenzene-d5
 Concen: 44.16 ng
 RT: 7.11 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF081174.D
 Acq: 24 Aug 2015 17:55

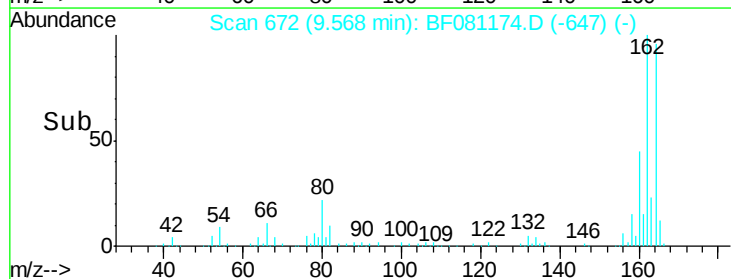
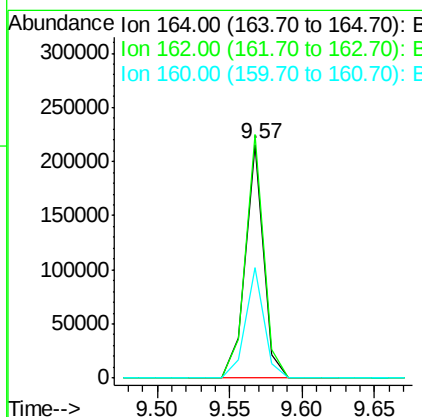
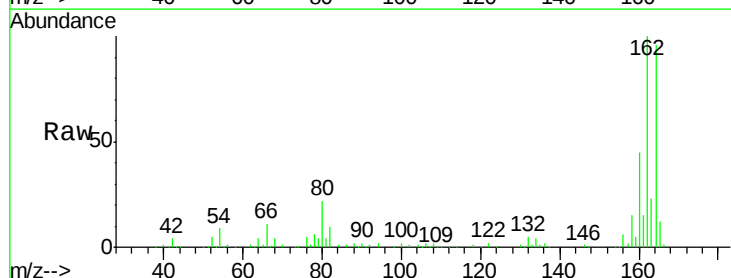
Instrument :
 BNA_F
 ClientSampleID :
 PB85151BL

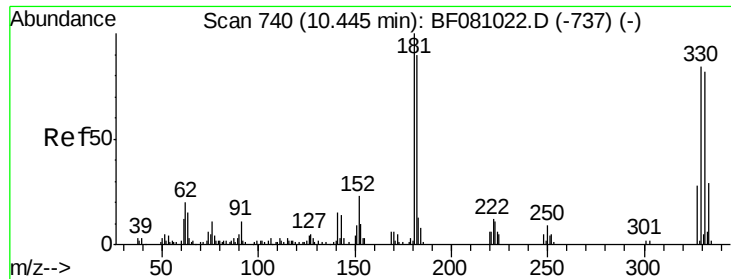
Tgt Ion: 82 Resp: 386686
 Ion Ratio Lower Upper
 82 100
 128 37.8 28.6 42.8
 54 64.4 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF081174.D
 Acq: 24 Aug 2015 17:55

Tgt Ion: 164 Resp: 189381
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.8 125.8
 160 47.1 39.8 59.8





#41

2,4,6-Tribromophenol

Concen: 74.81 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF081174.D

Acq: 24 Aug 2015 17:55

Instrument :

BNA_F

ClientSampleId :

PB85151BL

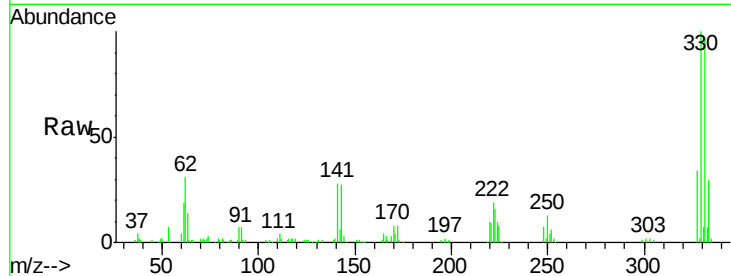
Tgt Ion:330 Resp: 122807

Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

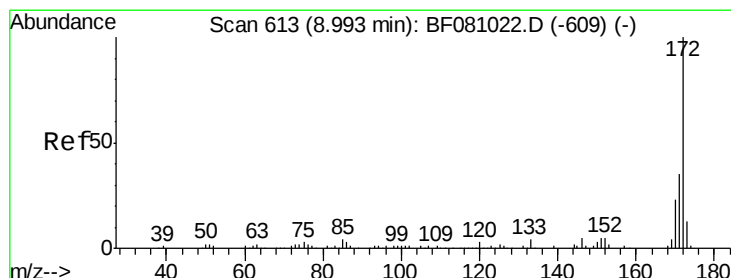
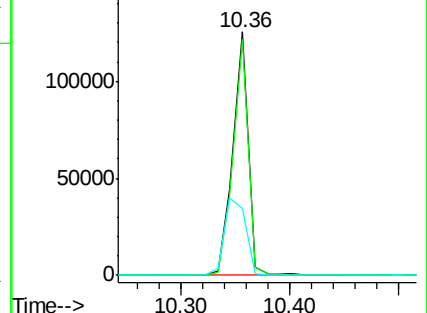
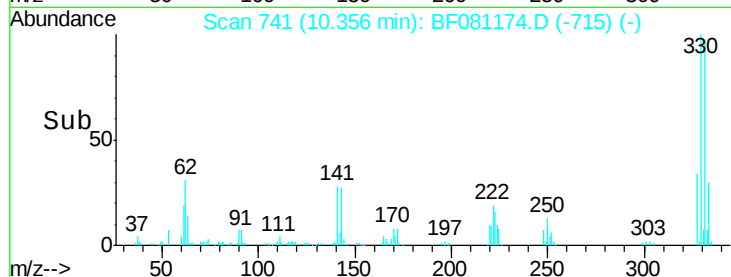
141 44.5 44.9 67.3#



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: 43.83 ng

RT: 8.90 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF081174.D

Acq: 24 Aug 2015 17:55

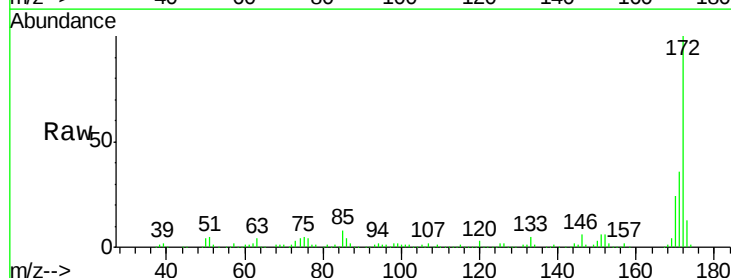
Tgt Ion:172 Resp: 633469

Ion Ratio Lower Upper

172 100

171 35.9 28.9 43.3

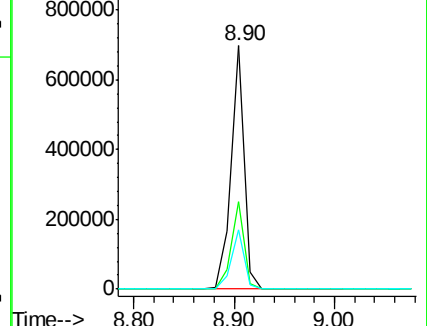
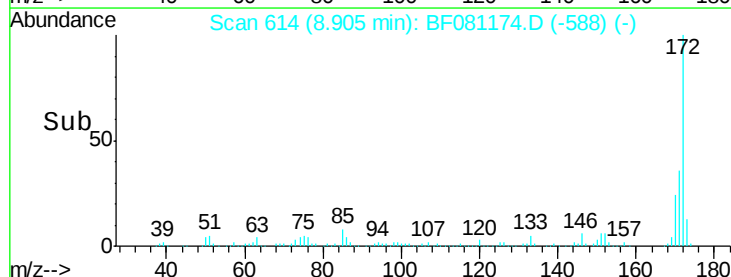
170 24.5 19.4 29.2

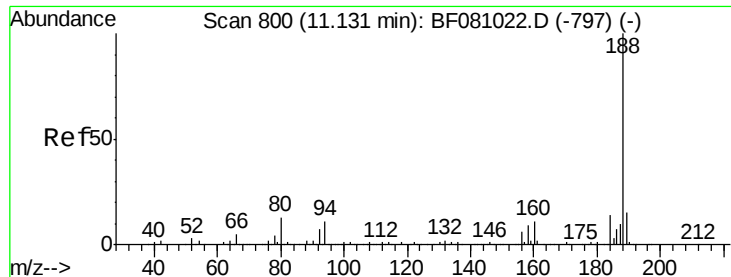


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

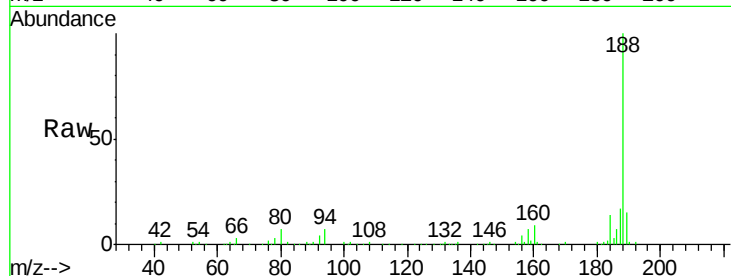




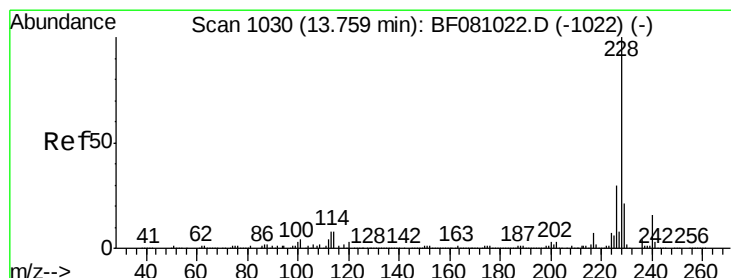
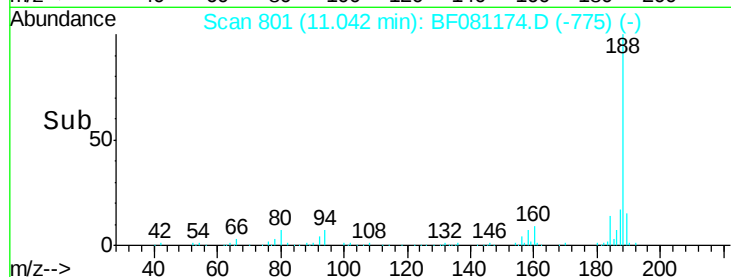
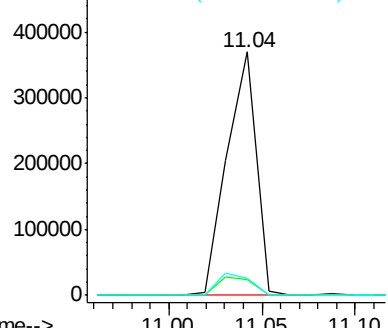
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF081174.D
Acq: 24 Aug 2015 17:55

Instrument :
BNA_F
ClientSampleId :
PB85151BL

Tgt Ion:188 Resp: 401935
Ion Ratio Lower Upper
188 100
94 6.5 8.2 12.2#
80 7.1 9.5 14.3#

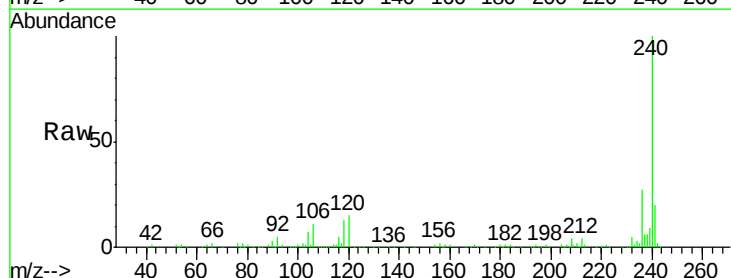


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

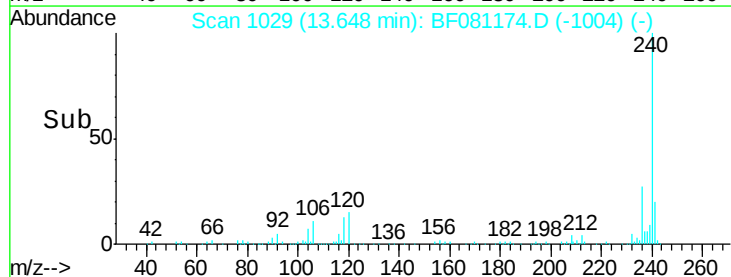
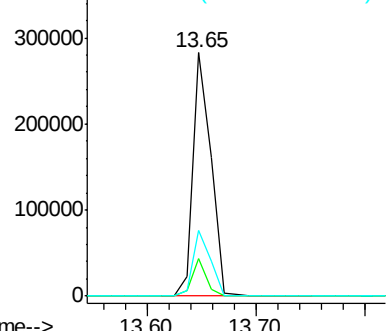


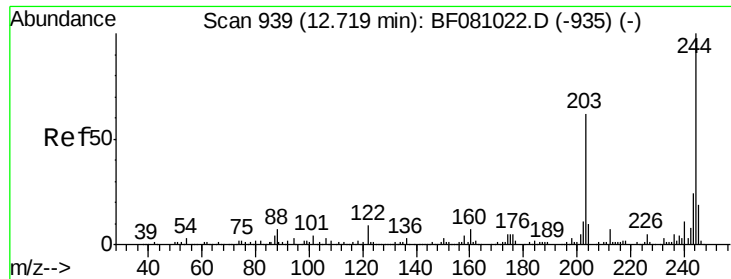
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF081174.D
Acq: 24 Aug 2015 17:55

Tgt Ion:240 Resp: 325654
Ion Ratio Lower Upper
240 100
120 15.3 5.6 8.4#
236 27.2 20.6 30.8



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

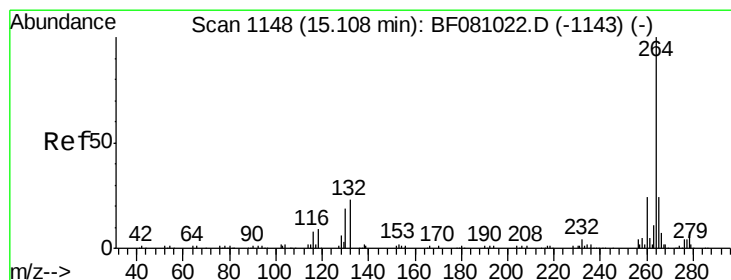
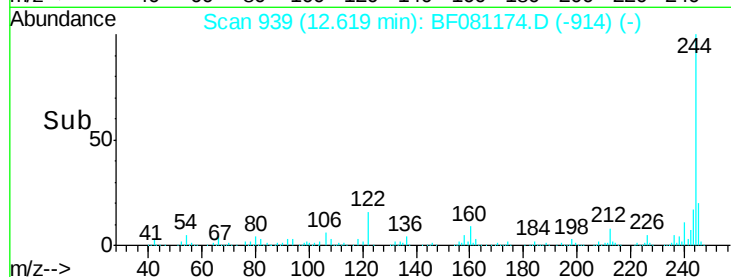
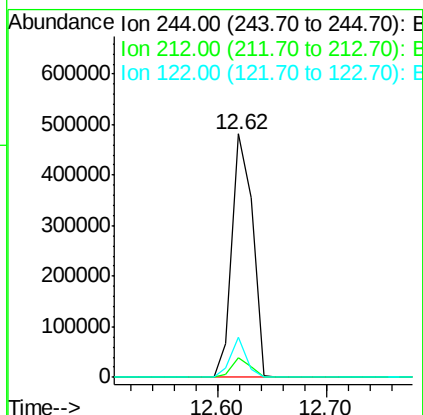
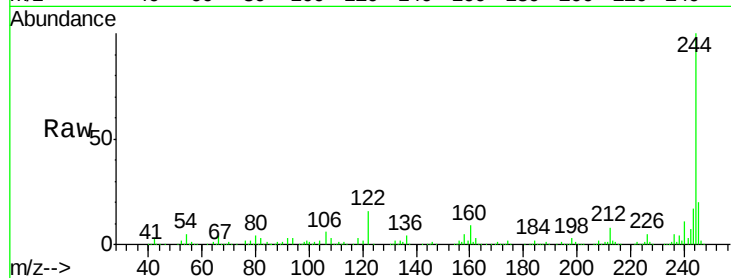




#78
 Terphenyl-d14
 Concen: 41.06 ng
 RT: 12.62 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF081174.D
 Acq: 24 Aug 2015 17:55

Instrument :
 BNA_F
 ClientSampleId :
 PB85151BL

Tgt Ion: 244 Resp: 623729
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.8
 122 16.4 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF081174.D
 Acq: 24 Aug 2015 17:55

Tgt Ion: 264 Resp: 238127
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.6 29.4
 265 21.7 17.5 26.3

