

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081803.D
 Acq On : 25 Sep 2015 15:12
 Operator : UM/IZ
 Sample : G3708-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30

Quant Time: Sep 26 00:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

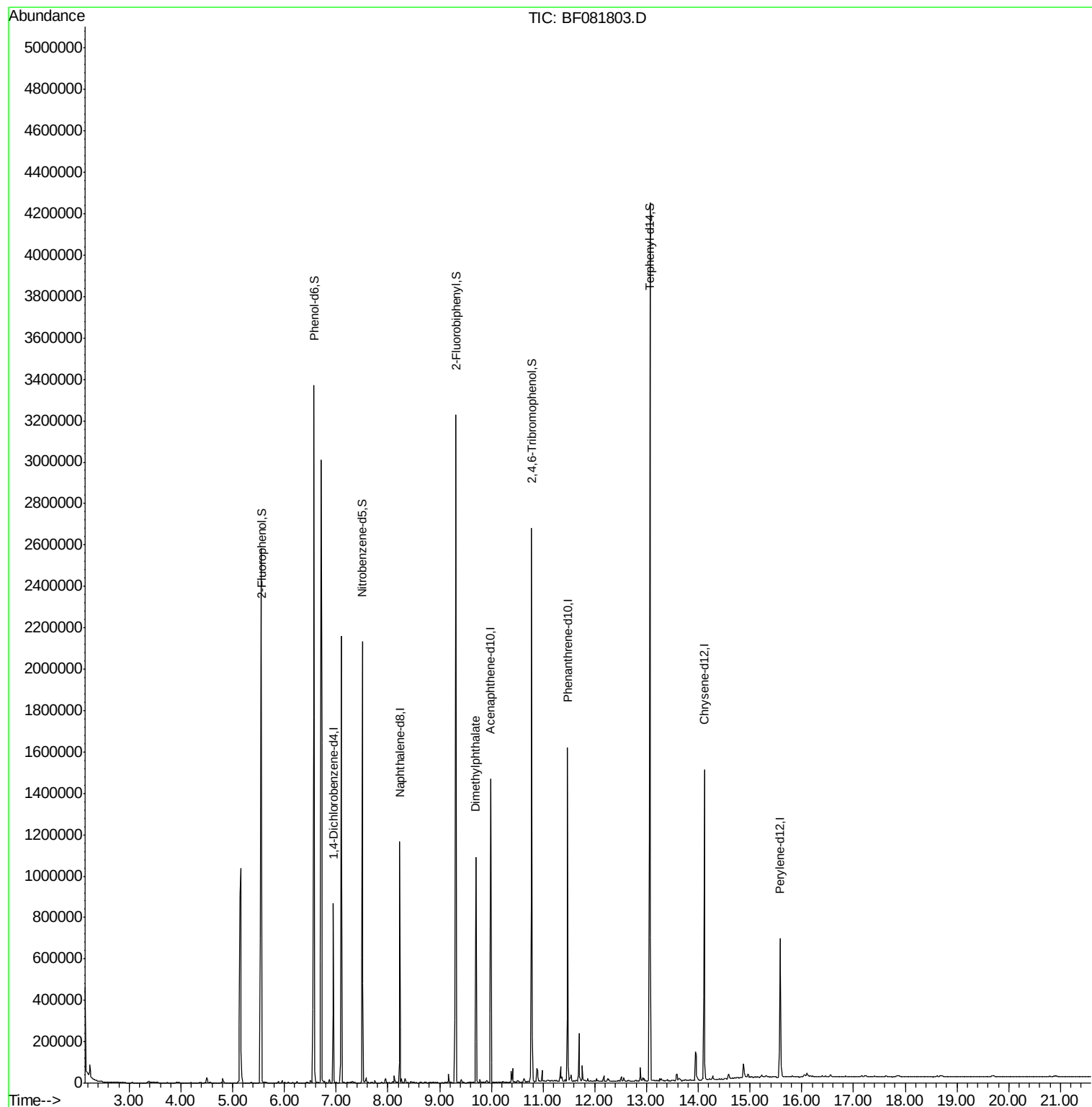
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	141960	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	520364	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	282209	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	549580	20.00	ng	0.00
75) Chrysene-d12	14.12	240	519631	20.00	ng	0.00
86) Perylene-d12	15.58	264	368261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1081367	128.87	ng	0.01
7) Phenol-d6	6.57	99	1316526	124.04	ng	0.00
23) Nitrobenzene-d5	7.51	82	740498	93.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	311215	127.02	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1432720	83.34	ng	0.00
78) Terphenyl-d14	13.06	244	1388860	61.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	427163	19.89	ng	Qvalue # 97

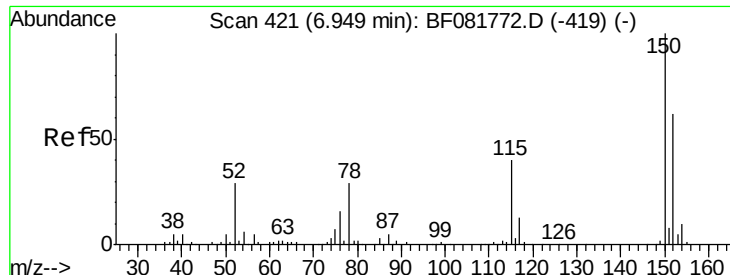
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30

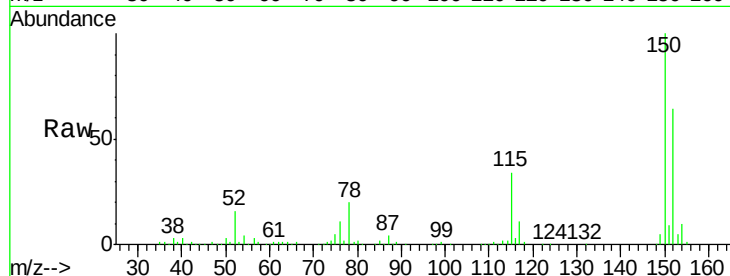
Tgt Ion:152 Resp: 141960

Ion Ratio Lower Upper

152 100

150 155.5 124.7 187.1

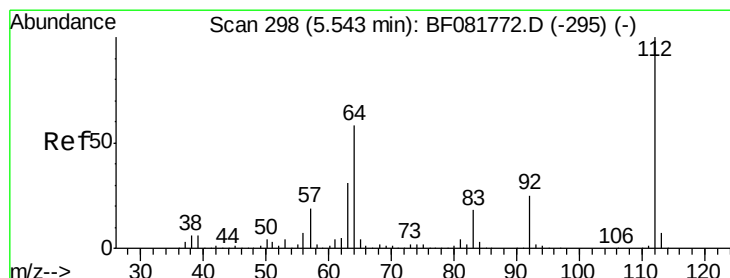
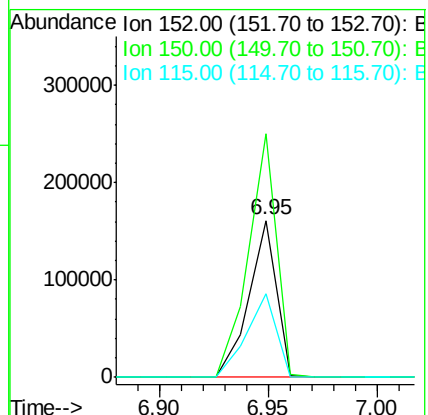
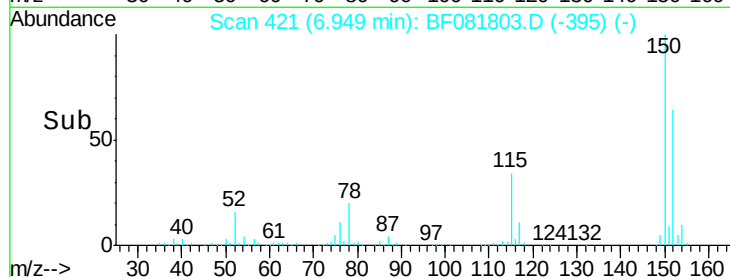
115 53.1 39.0 58.4



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: 128.87 ng

RT: 5.55 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

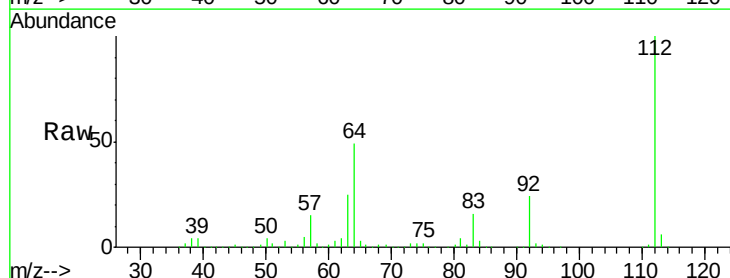
Tgt Ion:112 Resp: 1081367

Ion Ratio Lower Upper

112 100

64 48.8 39.7 59.5

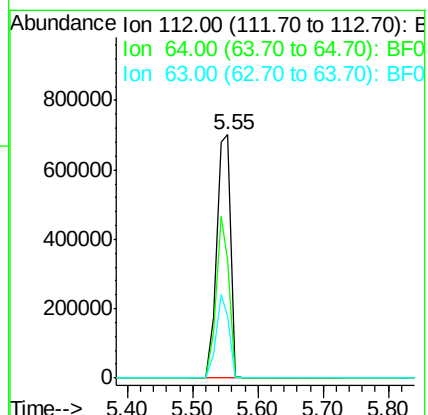
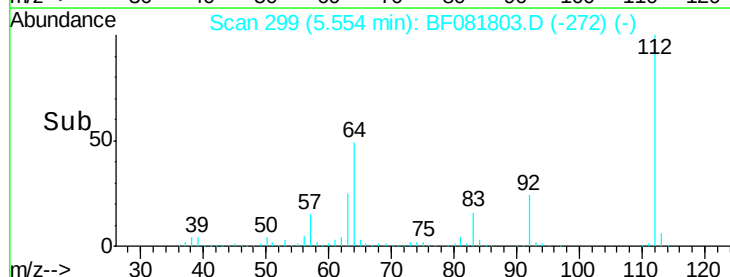
63 25.2 17.4 26.0

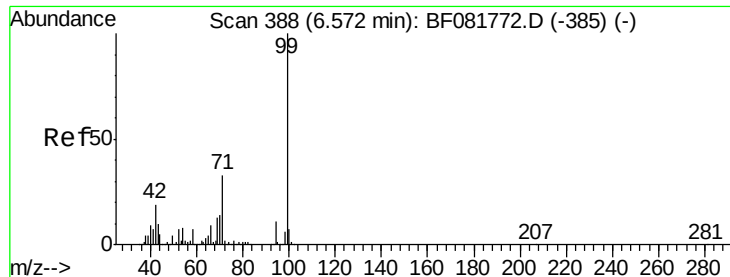


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.04 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30

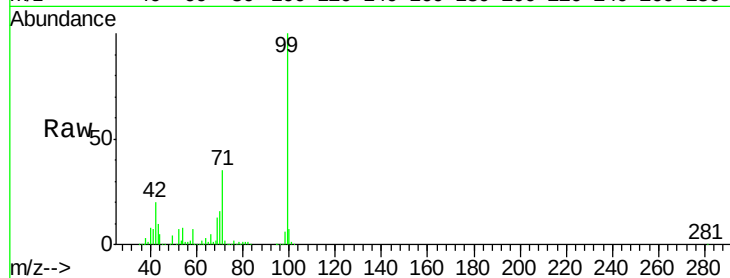
Tgt Ion: 99 Resp: 1316526

Ion Ratio Lower Upper

99 100

42 20.0 13.7 20.5

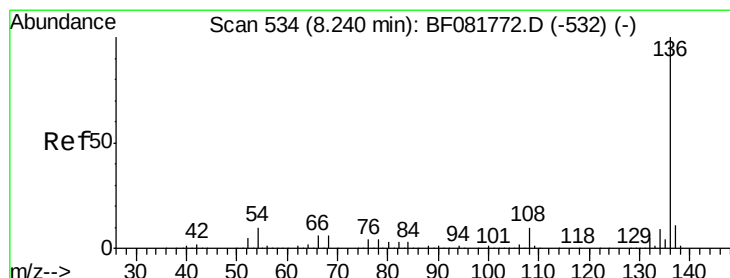
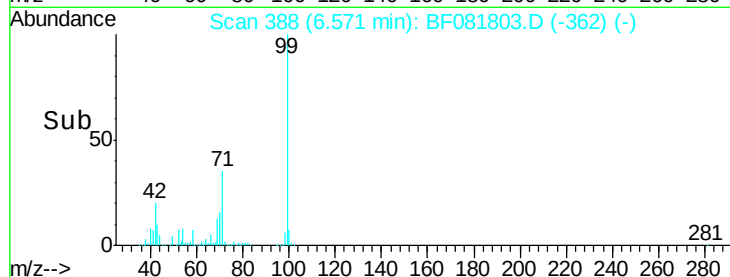
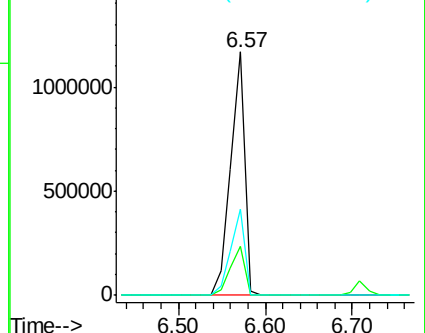
71 35.3 14.2 21.2#



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: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

Tgt Ion: 136 Resp: 520364

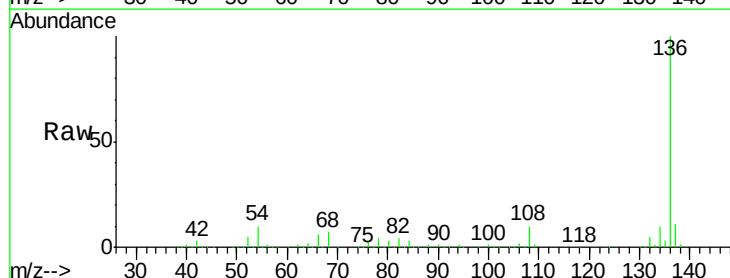
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 10.2 8.2 12.2

68 6.8 5.8 8.6

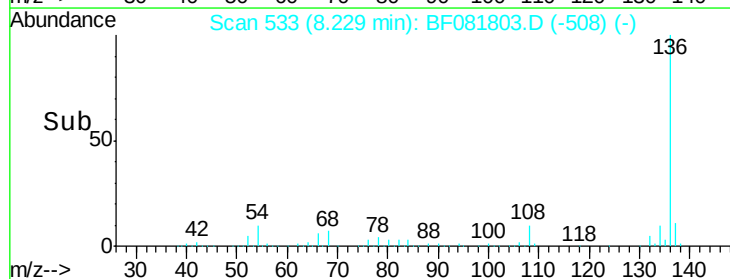
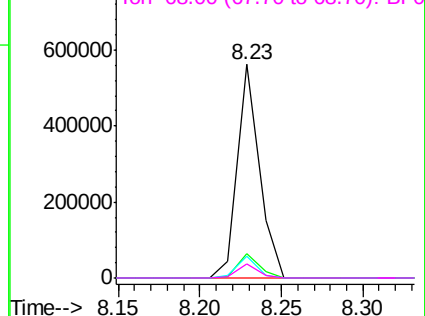


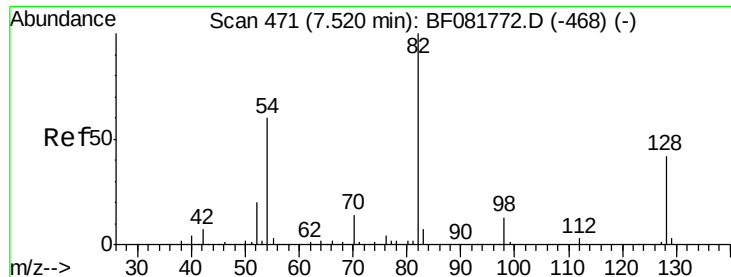
Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.89 ng

RT: 7.51 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30

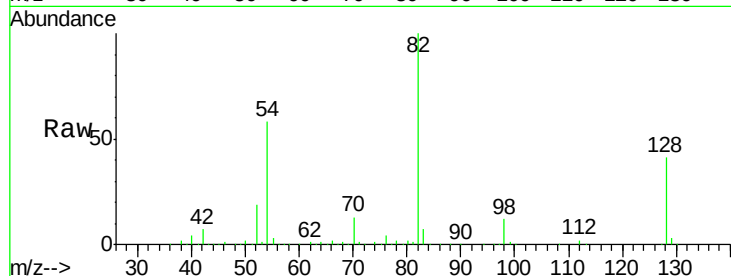
Tgt Ion: 82 Resp: 740498

Ion Ratio Lower Upper

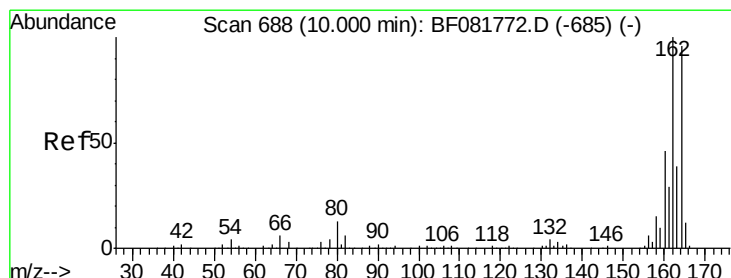
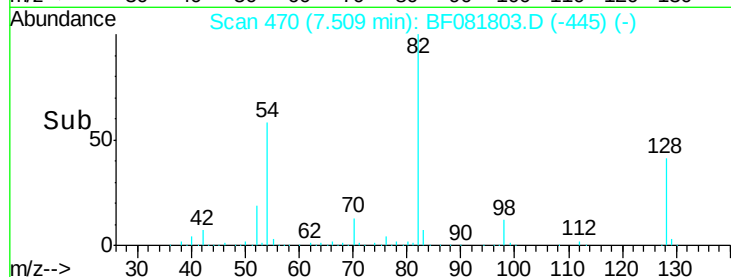
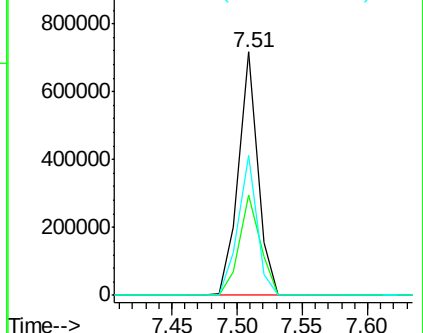
82 100

128 41.4 51.0 76.6#

54 57.6 47.5 71.3



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: 9.99 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

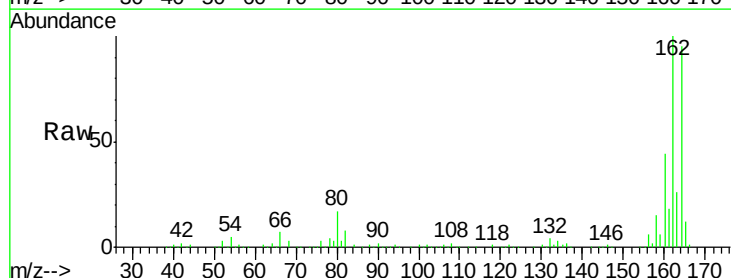
Tgt Ion: 164 Resp: 282209

Ion Ratio Lower Upper

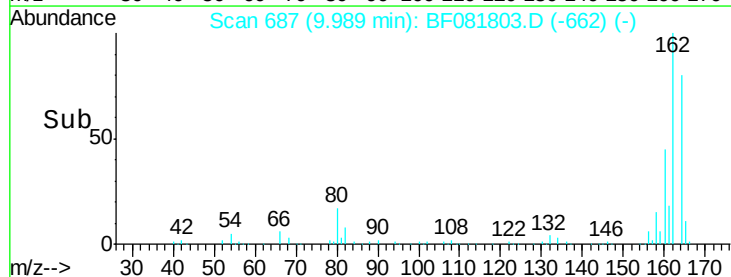
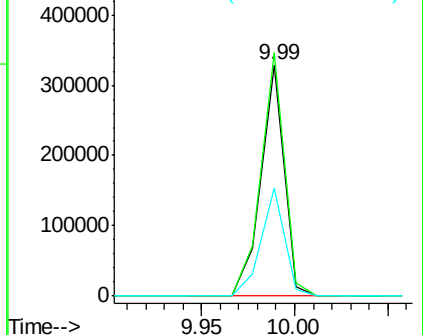
164 100

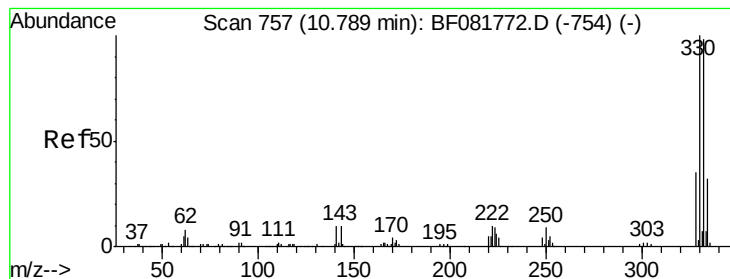
162 105.3 75.2 112.8

160 46.5 31.5 47.3



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

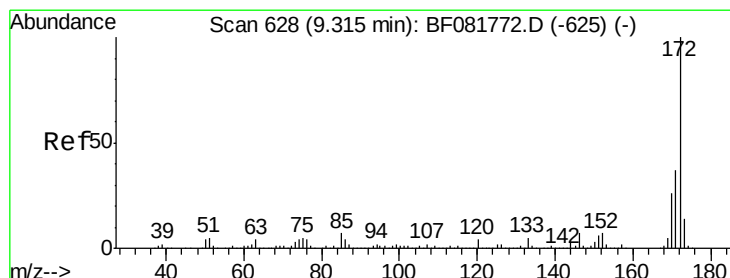
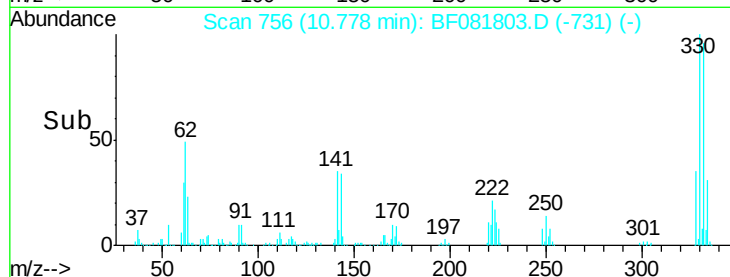
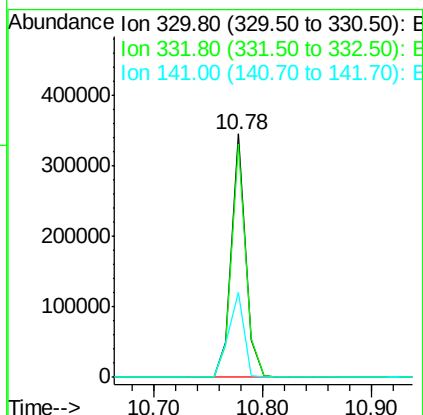
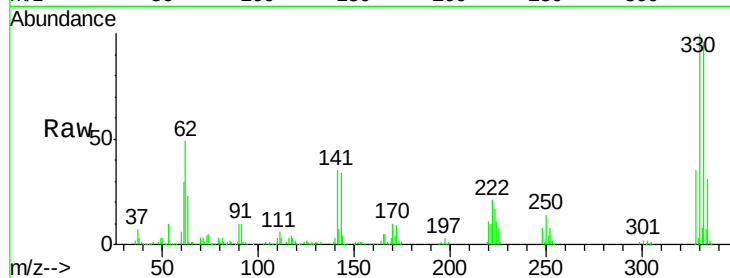




#41
 2,4,6-Tribromophenol
 Concen: 127.02 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081803.D
 Acq: 25 Sep 2015 15:12

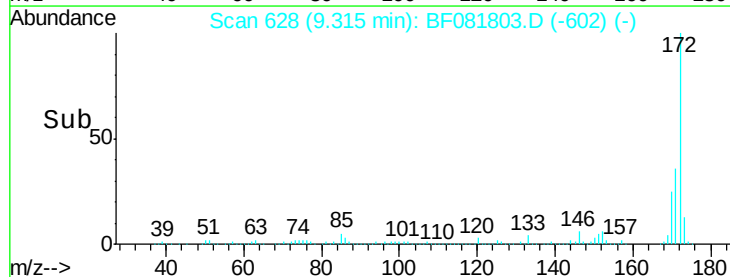
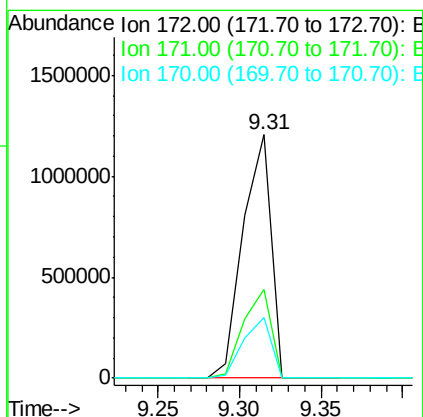
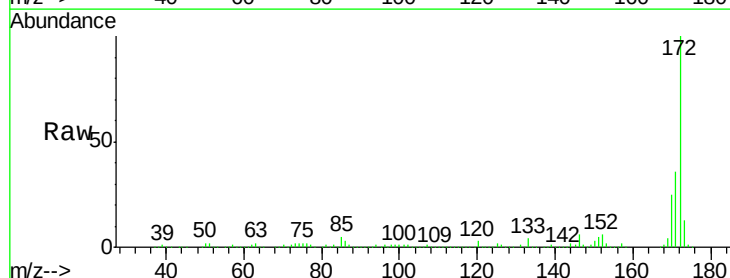
Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30

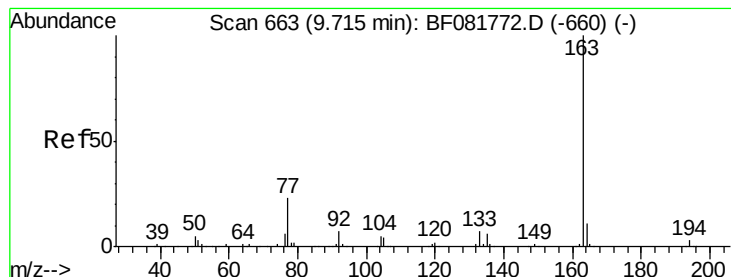
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	38.1	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 83.34 ng
 RT: 9.31 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081803.D
 Acq: 25 Sep 2015 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	26.1	39.1
170	24.9	17.4	26.2





#49

Dimethylphthalate

Concen: 19.89 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30

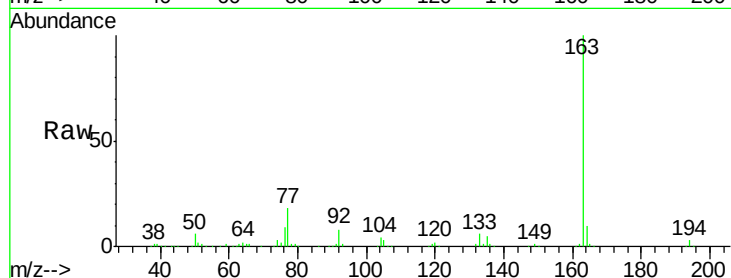
Tgt Ion:163 Resp: 427163

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

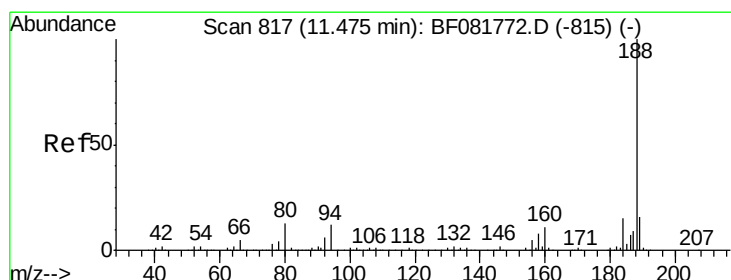
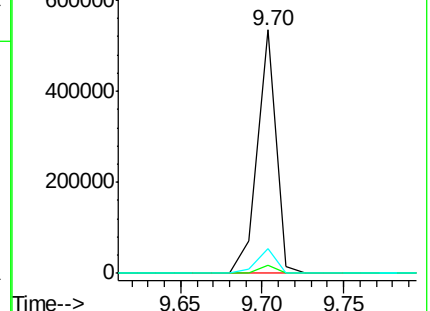
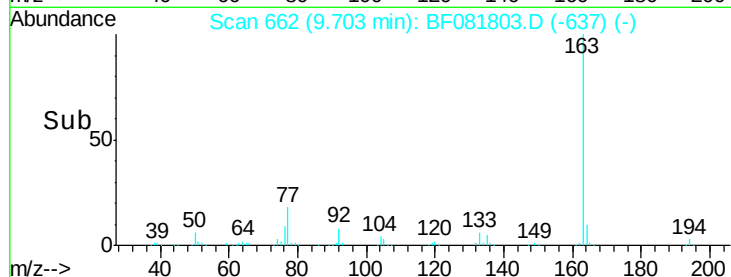
164 10.1 8.3 12.5



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: 11.47 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

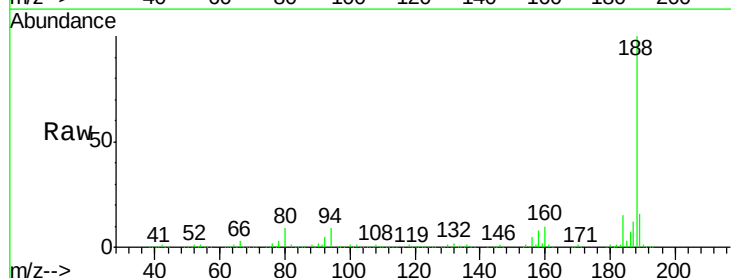
Tgt Ion:188 Resp: 549580

Ion Ratio Lower Upper

188 100

94 8.9 11.1 16.7#

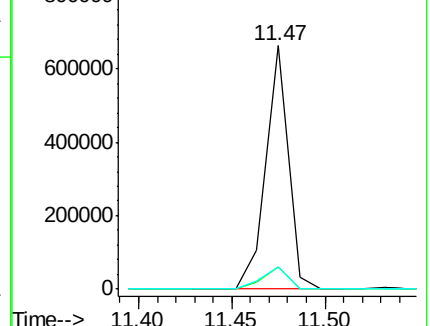
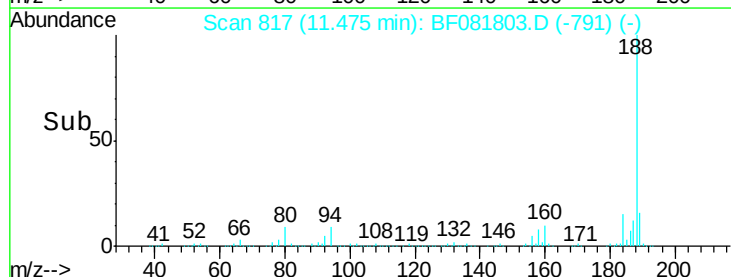
80 9.3 11.0 16.4#

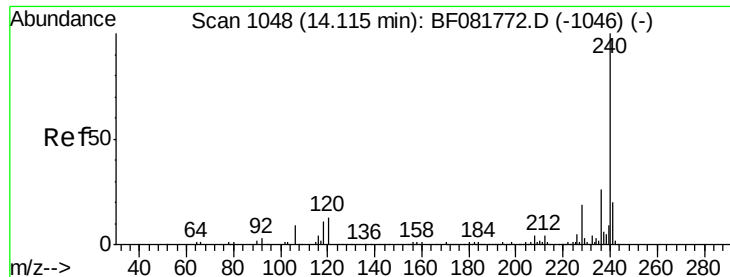


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.12 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30

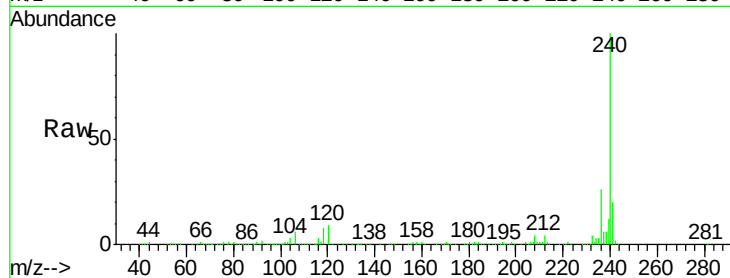
Tgt Ion:240 Resp: 519631

Ion Ratio Lower Upper

240 100

120 9.2 16.2 24.2#

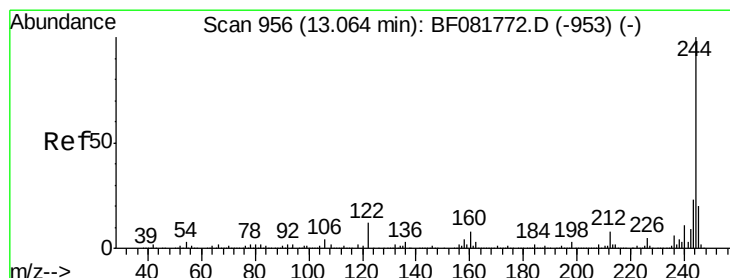
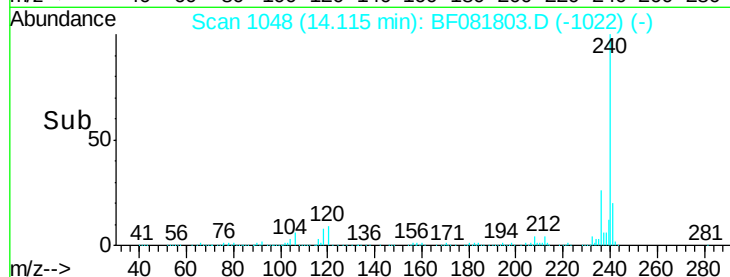
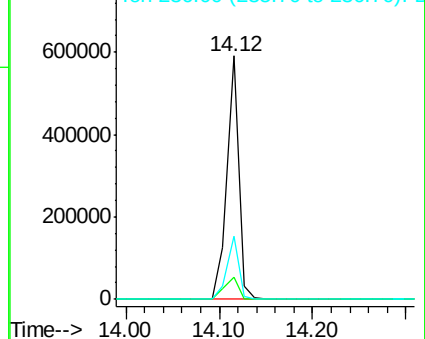
236 26.2 18.4 27.6



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: 61.05 ng

RT: 13.06 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF081803.D

Acq: 25 Sep 2015 15:12

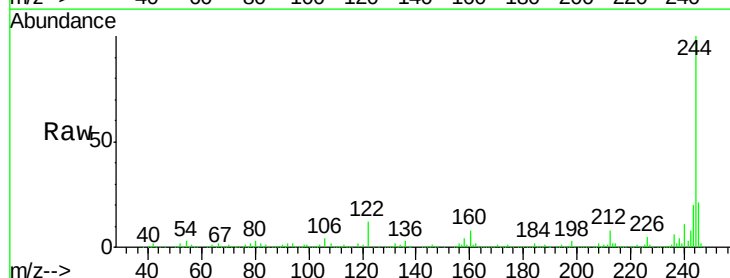
Tgt Ion:244 Resp: 1388860

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

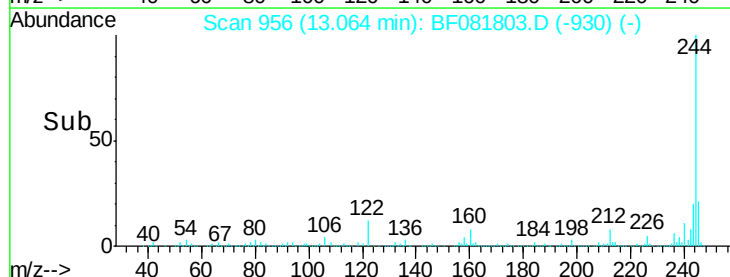
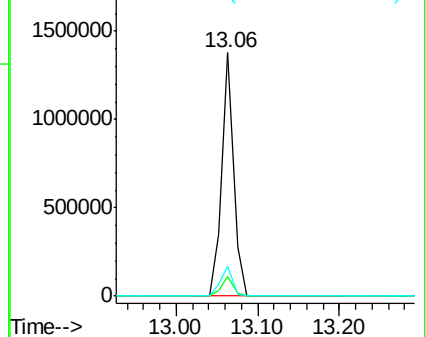
122 12.0 17.4 26.2#

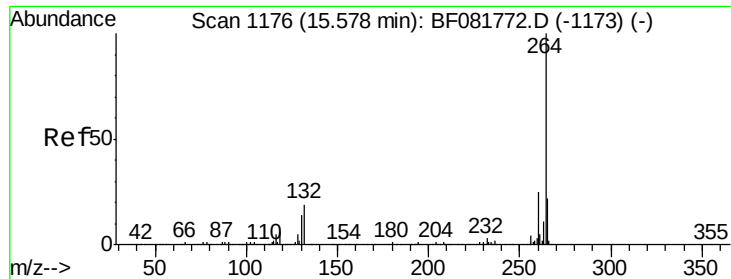


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.58 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF081803.D
Acq: 25 Sep 2015 15:12

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	16.7	25.1#
265	22.8	17.2	25.8

