

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081788.D
 Acq On : 25 Sep 2015 5:07
 Operator : UM/IZ
 Sample : G3708-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP201-40-41

Quant Time: Sep 25 10:44:29 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

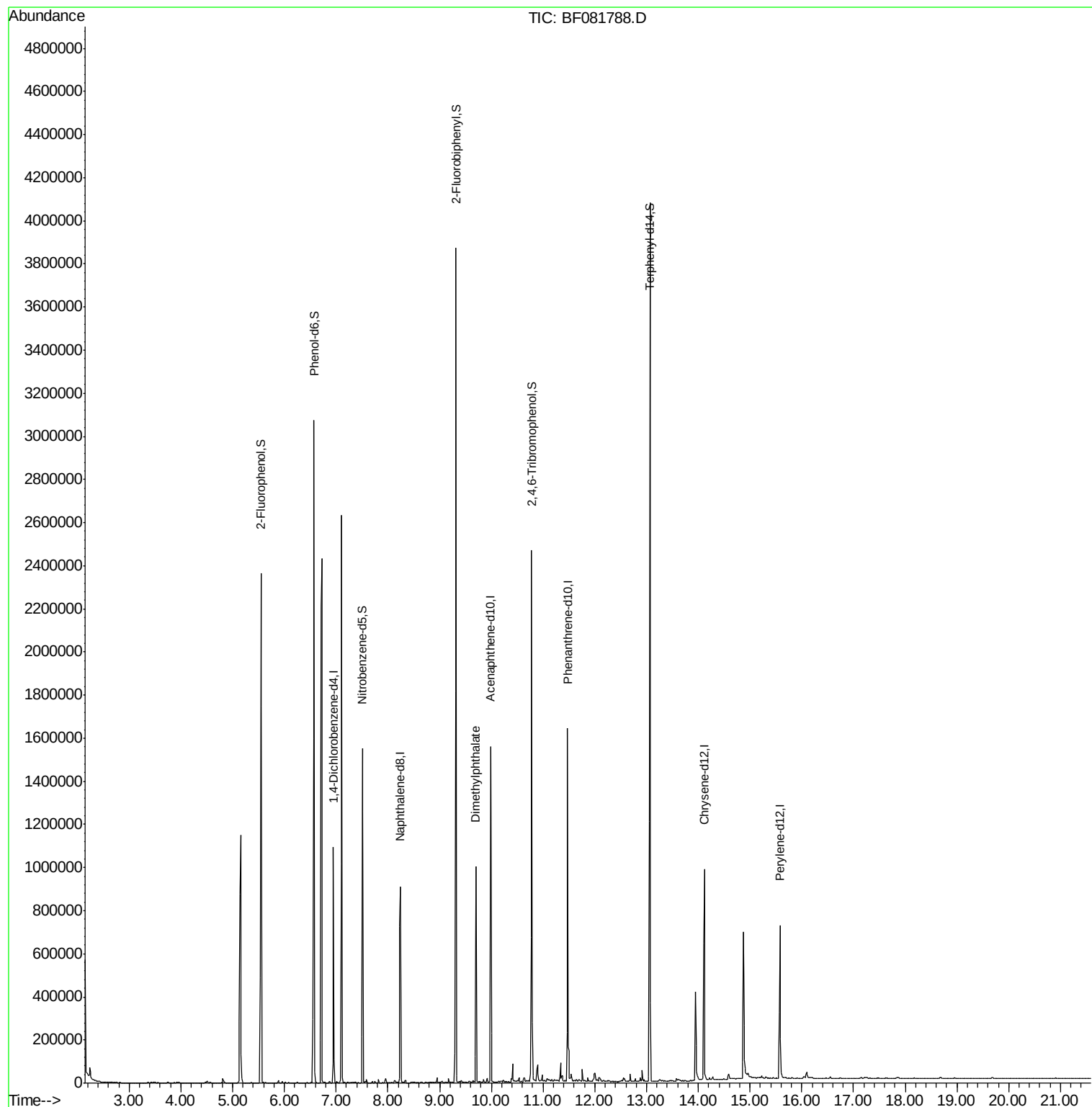
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	146811	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	572772	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	293533	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	549540	20.00	ng	0.00
75) Chrysene-d12	14.12	240	430597	20.00	ng	0.00
86) Perylene-d12	15.58	264	336925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	905716	104.37	ng	0.00
7) Phenol-d6	6.57	99	1180639	107.56	ng	0.00
23) Nitrobenzene-d5	7.51	82	696309	80.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	282180	110.73	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1346081	75.28	ng	0.00
78) Terphenyl-d14	13.06	244	1272919	67.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	372973	16.70	ng	Qvalue # 98

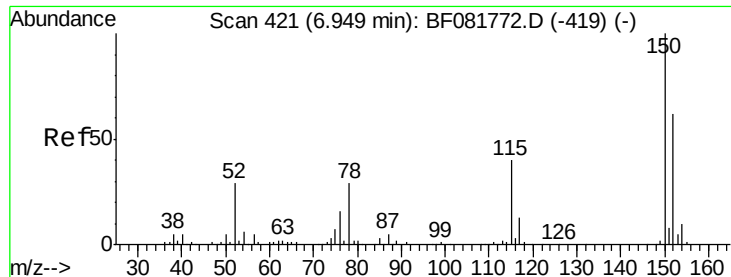
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081788.D
Acq On : 25 Sep 2015 5:07
Operator : UM/IZ
Sample : G3708-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP201-40-41

Quant Time: Sep 25 10:44:29 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081788.D

Acq: 25 Sep 2015 5:07

Instrument :

BNA_F

ClientSampleId :

MGP201-40-41

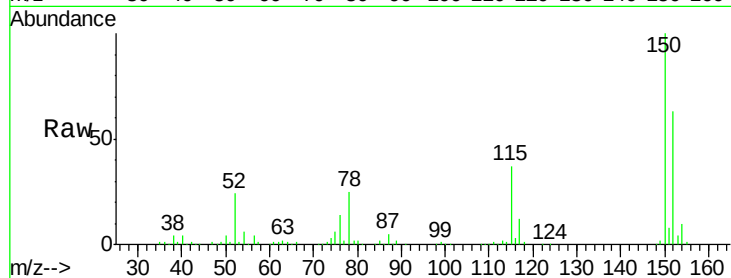
Tgt Ion:152 Resp: 146811

Ion Ratio Lower Upper

152 100

150 159.0 124.7 187.1

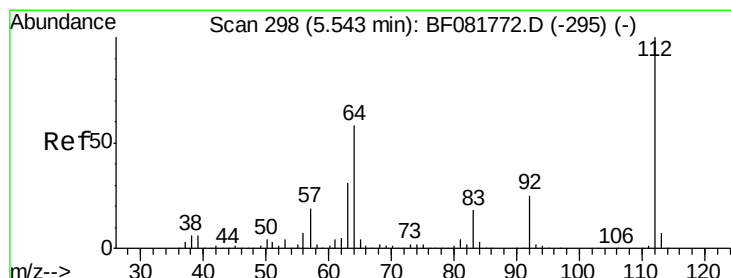
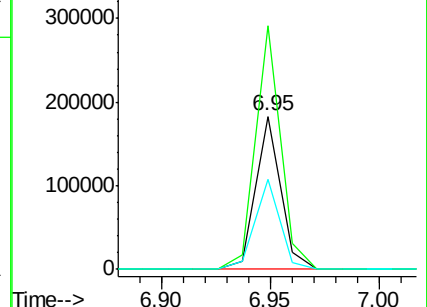
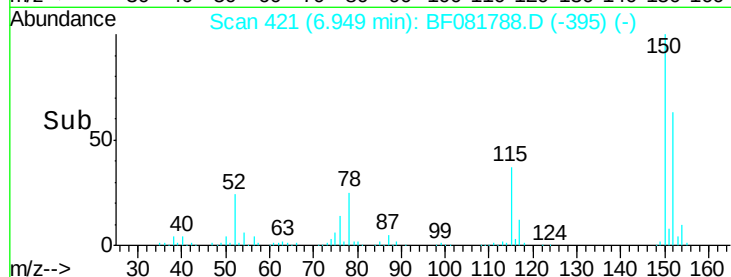
115 59.1 39.0 58.4#



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: 104.37 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081788.D

Acq: 25 Sep 2015 5:07

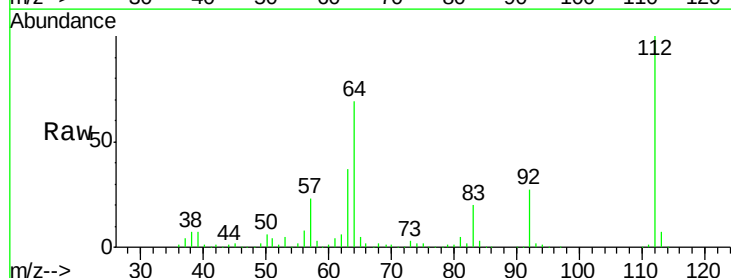
Tgt Ion:112 Resp: 905716

Ion Ratio Lower Upper

112 100

64 68.8 39.7 59.5#

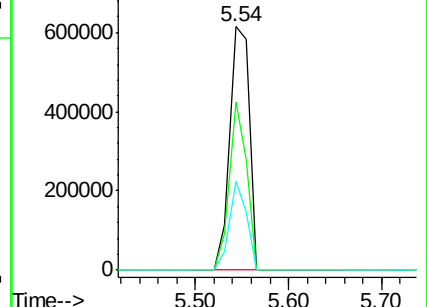
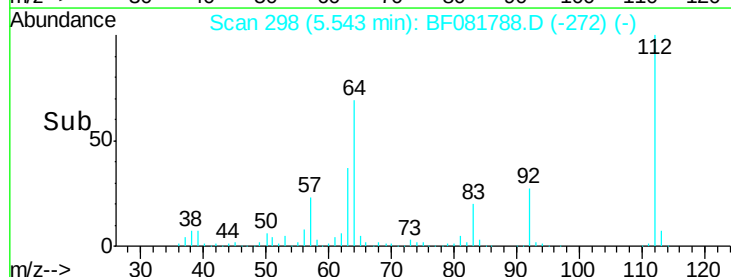
63 36.5 17.4 26.0#

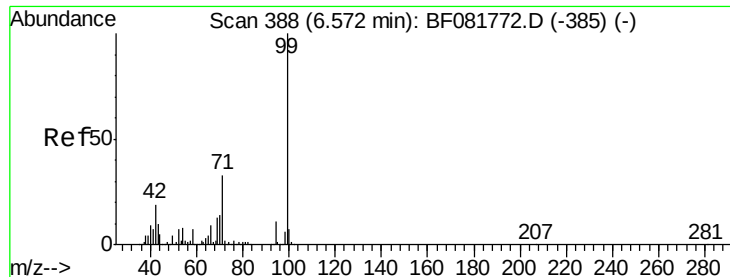


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.56 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081788.D

Acq: 25 Sep 2015 5:07

Instrument :

BNA_F

ClientSampleId :

MGP201-40-41

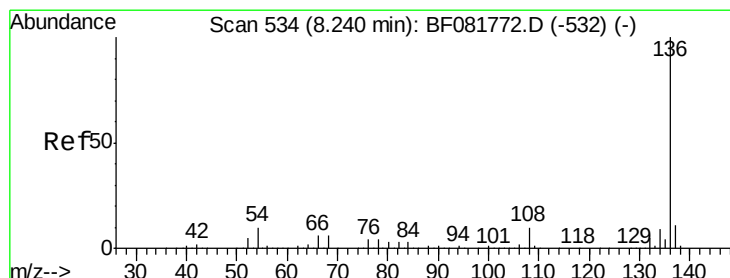
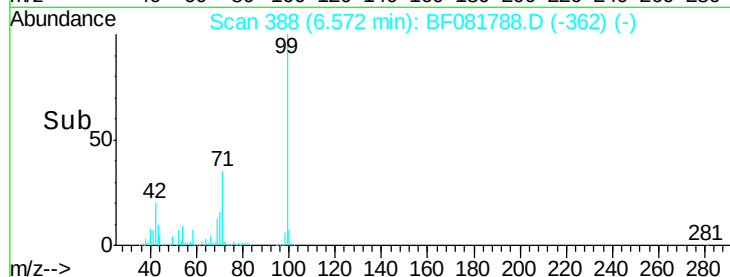
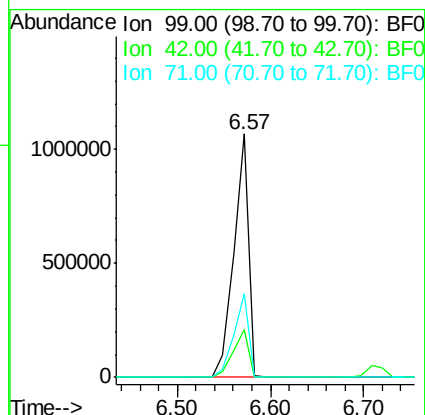
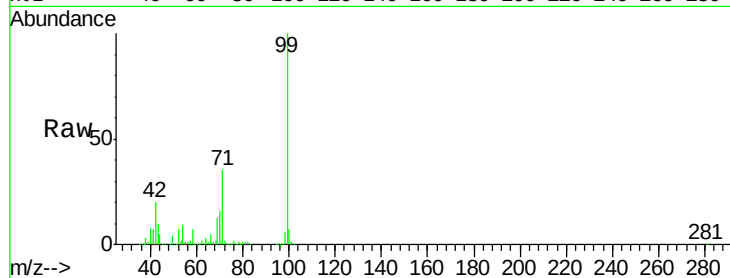
Tgt Ion: 99 Resp: 1180639

Ion Ratio Lower Upper

99 100

42 19.6 13.7 20.5

71 34.5 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081788.D

Acq: 25 Sep 2015 5:07

Tgt Ion: 136 Resp: 572772

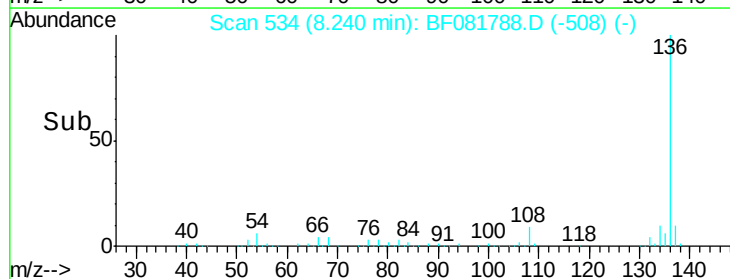
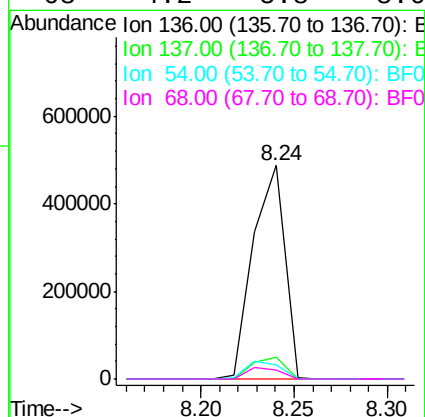
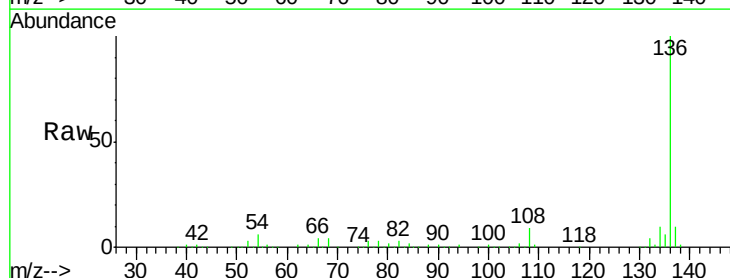
Ion Ratio Lower Upper

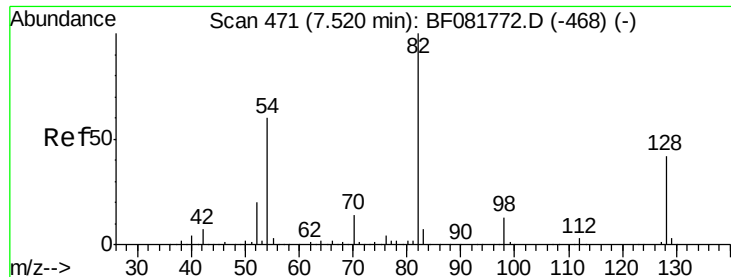
136 100

137 10.5 9.0 13.6

54 6.3 8.2 12.2#

68 4.2 5.8 8.6#

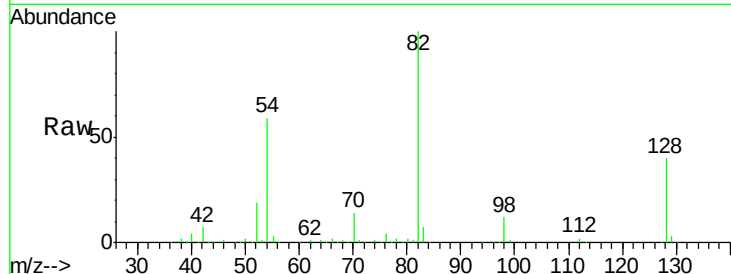




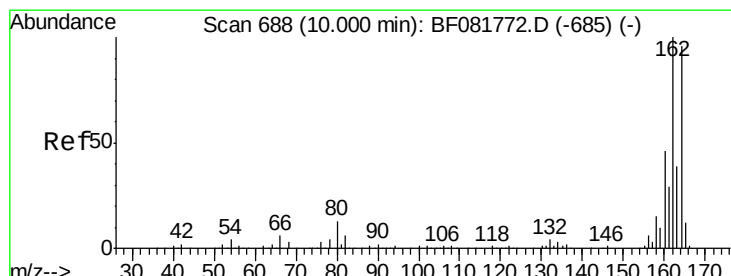
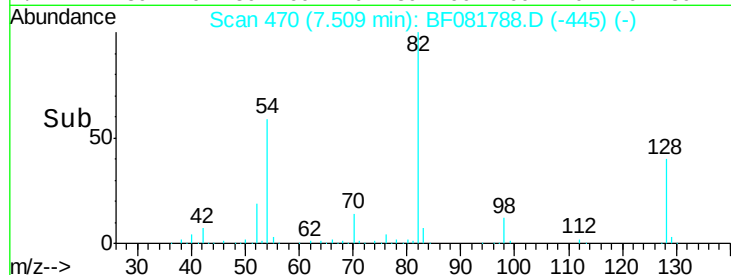
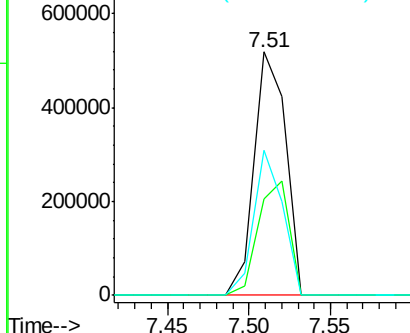
#23
 Nitrobenzene-d5
 Concen: 80.21 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081788.D
 Acq: 25 Sep 2015 5:07

Instrument :
 BNA_F
 ClientSampleId :
 MGP201-40-41

Tgt Ion: 82 Resp: 696309
 Ion Ratio Lower Upper
 82 100
 128 39.8 51.0 76.6#
 54 59.4 47.5 71.3

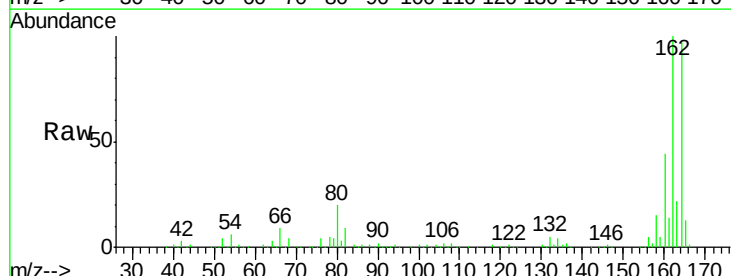


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

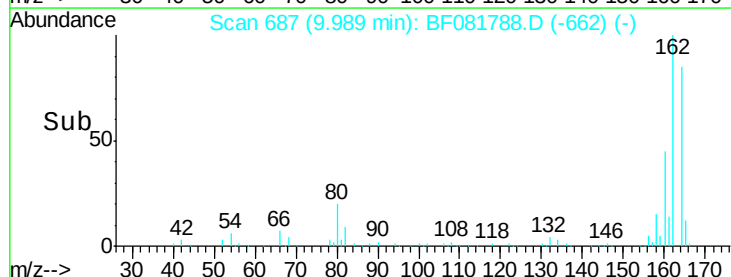
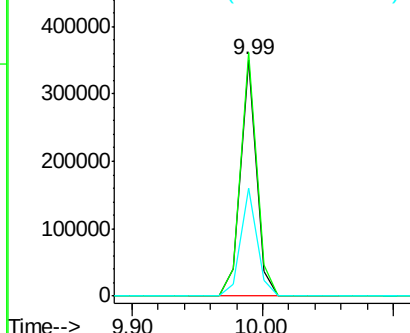


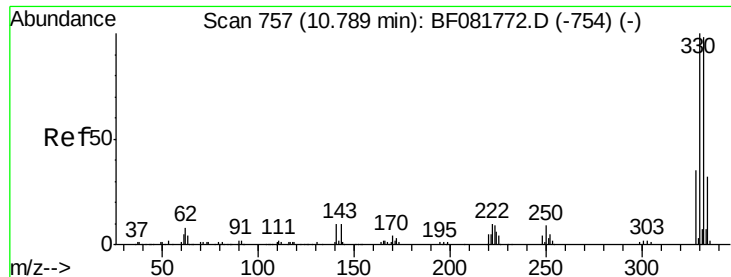
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081788.D
 Acq: 25 Sep 2015 5:07

Tgt Ion: 164 Resp: 293533
 Ion Ratio Lower Upper
 164 100
 162 103.1 75.2 112.8
 160 45.6 31.5 47.3



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

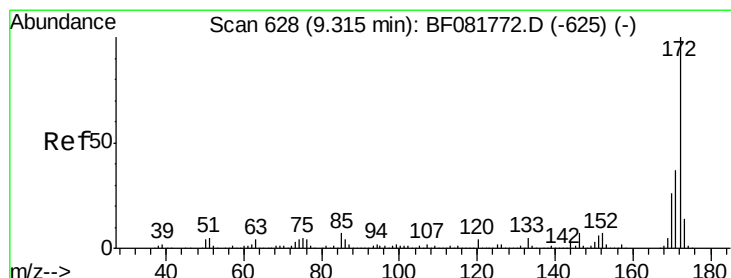
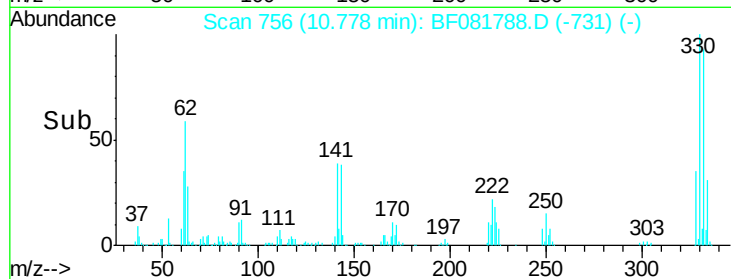
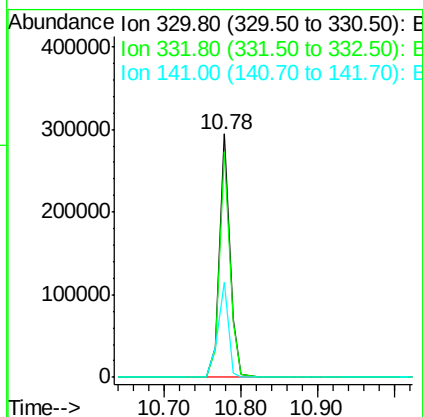
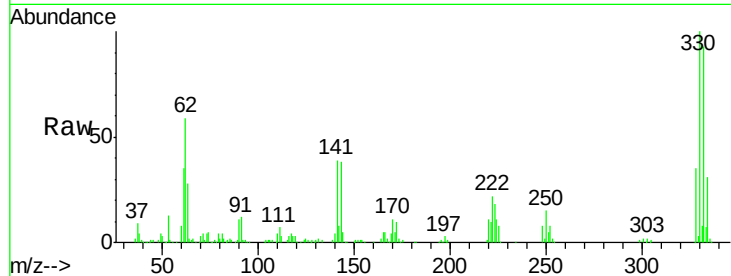




#41
 2,4,6-Tribromophenol
 Concen: 110.73 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081788.D
 Acq: 25 Sep 2015 5:07

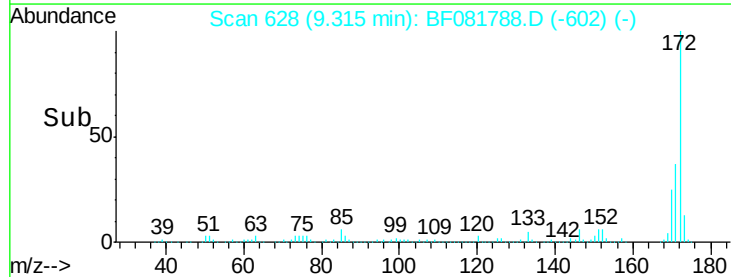
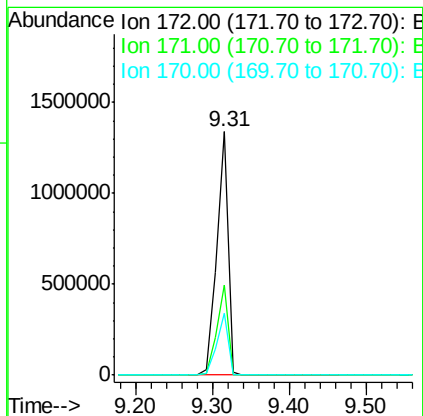
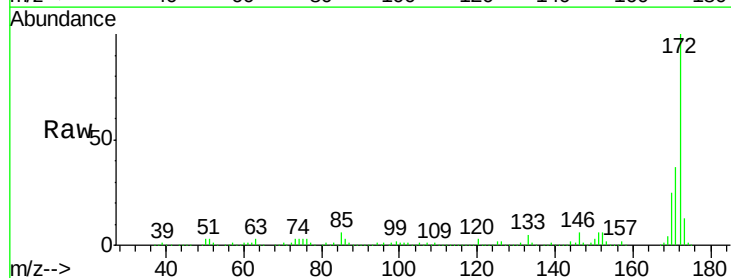
Instrument :
 BNA_F
 ClientSampleId :
 MGP201-40-41

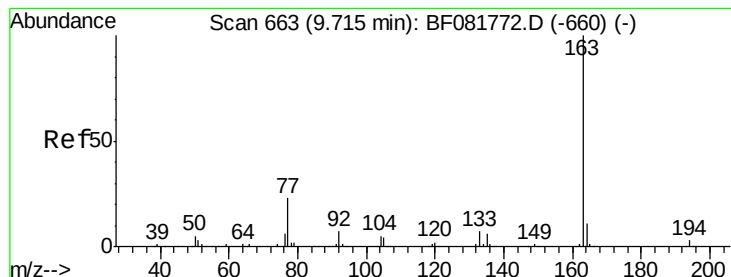
Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.4	76.6	114.8
141	38.7	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 75.28 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081788.D
 Acq: 25 Sep 2015 5:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	26.1	39.1
170	25.3	17.4	26.2





#49

Dimethylphthalate

Concen: 16.70 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF081788.D

Acq: 25 Sep 2015 5:07

Instrument :

BNA_F

ClientSampleId :

MGP201-40-41

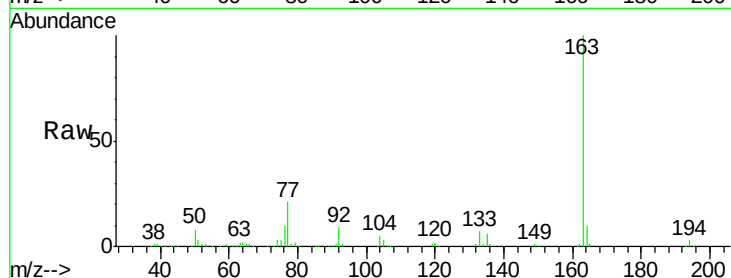
Tgt Ion:163 Resp: 372973

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

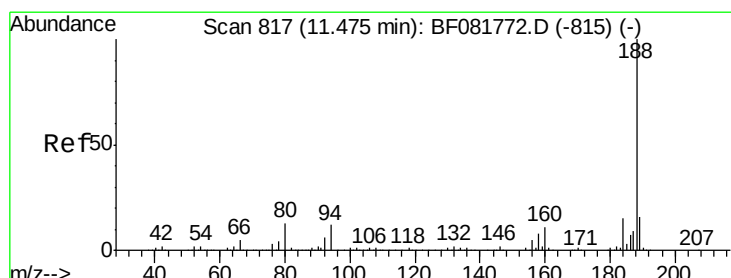
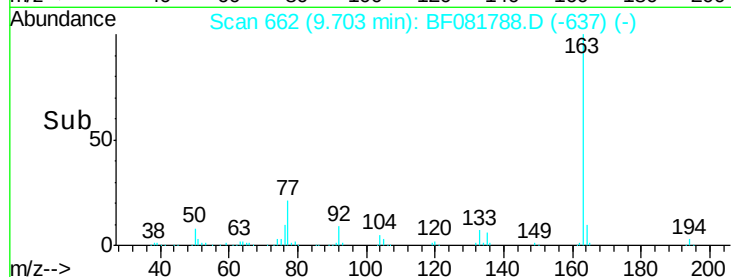
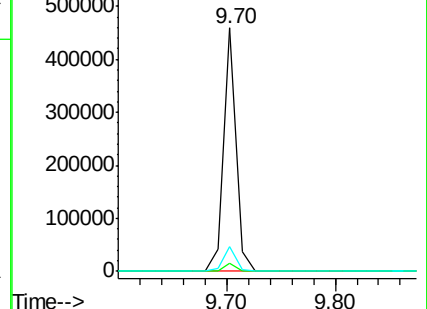
164 10.3 8.3 12.5



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: BF081788.D

Acq: 25 Sep 2015 5:07

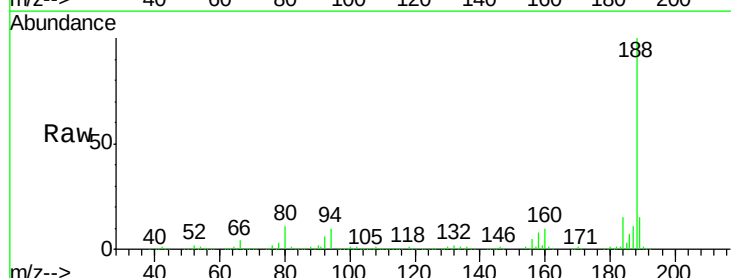
Tgt Ion:188 Resp: 549540

Ion Ratio Lower Upper

188 100

94 9.9 11.1 16.7#

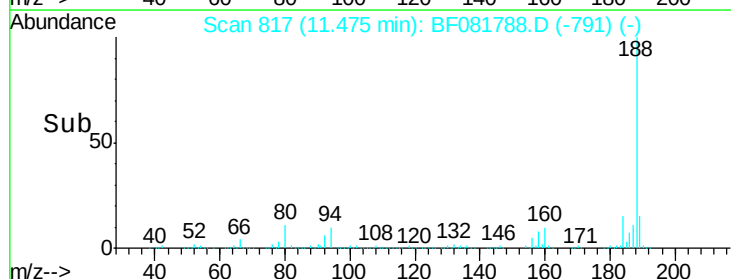
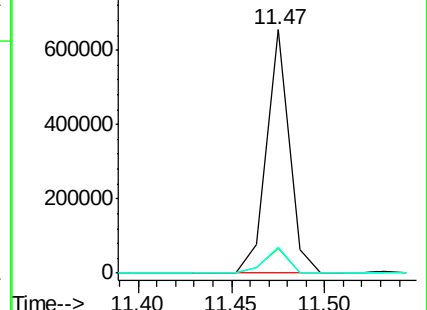
80 10.6 11.0 16.4#

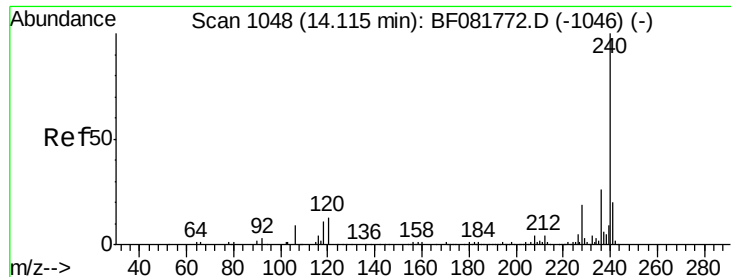


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081788.D

Acq: 25 Sep 2015 5:07

Instrument :

BNA_F

ClientSampleId :

MGP201-40-41

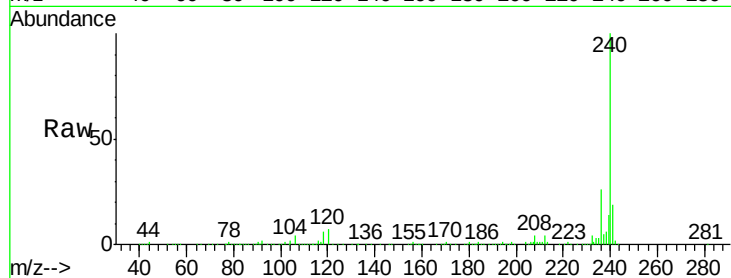
Tgt Ion:240 Resp: 430597

Ion Ratio Lower Upper

240 100

120 6.7 16.2 24.2#

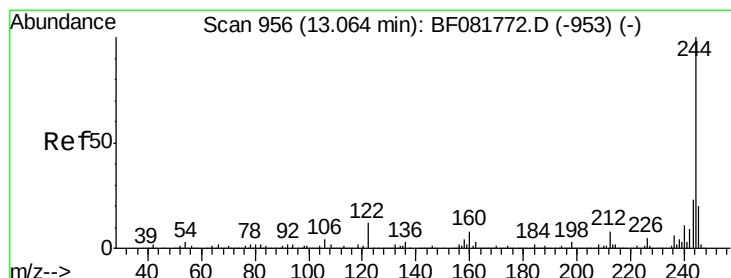
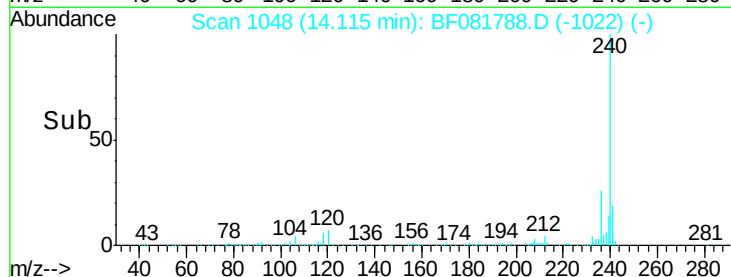
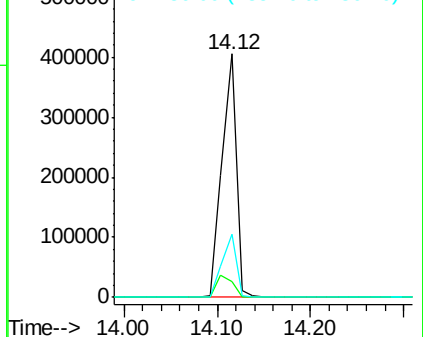
236 26.1 18.4 27.6



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: 67.53 ng

RT: 13.06 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF081788.D

Acq: 25 Sep 2015 5:07

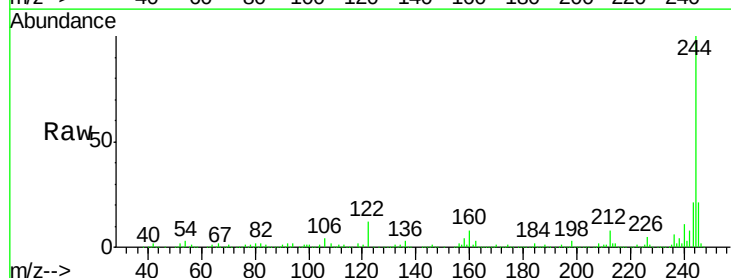
Tgt Ion:244 Resp: 1272919

Ion Ratio Lower Upper

244 100

212 8.2 4.3 6.5#

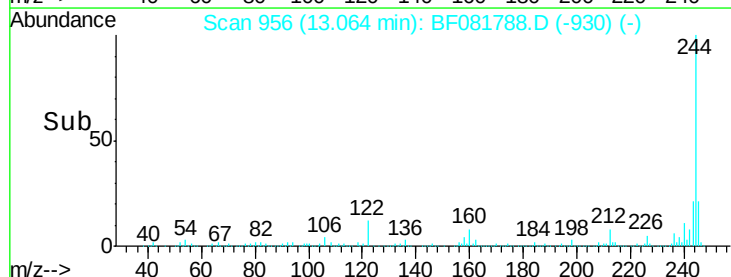
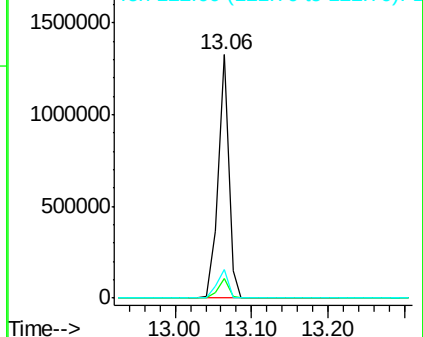
122 11.6 17.4 26.2#

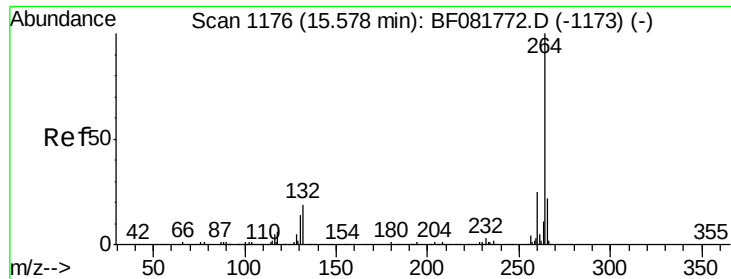


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081788.D
Acq: 25 Sep 2015 5:07

Instrument :
BNA_F
ClientSampleId :
MGP201-40-41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	20.9	17.2	25.8

