

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081840.D
 Acq On : 26 Sep 2015 21:28
 Operator : UM/IZ
 Sample : G3785-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP221BR-54-54.5

Quant Time: Sep 28 08:02:14 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

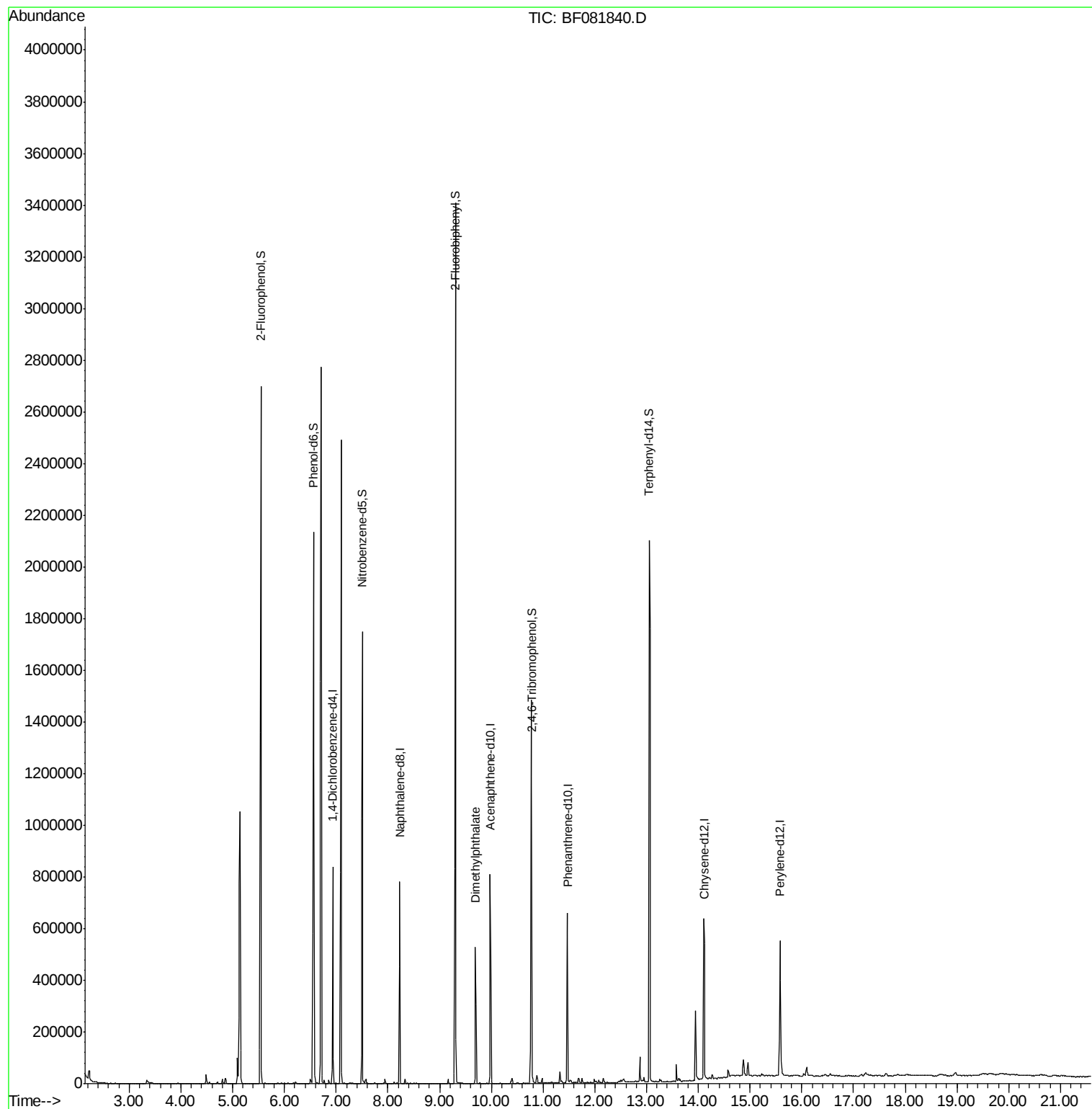
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	116928	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	441647	20.00	ng	-0.01
38) Acenaphthene-d10	9.98	164	203654	20.00	ng	-0.02
63) Phenanthrene-d10	11.47	188	359379	20.00	ng	0.00
75) Chrysene-d12	14.12	240	314648	20.00	ng	0.00
86) Perylene-d12	15.58	264	302866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	798027	115.46	ng	0.00
7) Phenol-d6	6.56	99	1018961	116.55	ng	-0.01
23) Nitrobenzene-d5	7.51	82	680923	101.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	281442	159.18	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1031662	83.16	ng	-0.01
78) Terphenyl-d14	13.05	244	970021	70.42	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	284462	18.36	ng	# 97

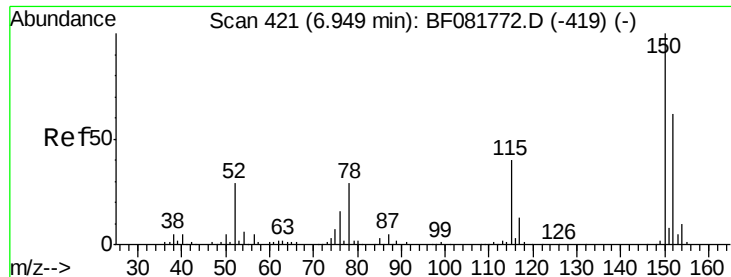
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF081840.D

Acq: 26 Sep 2015 21:28

Instrument :

BNA_F

ClientSampleId :

MGP221BR-54-54.5

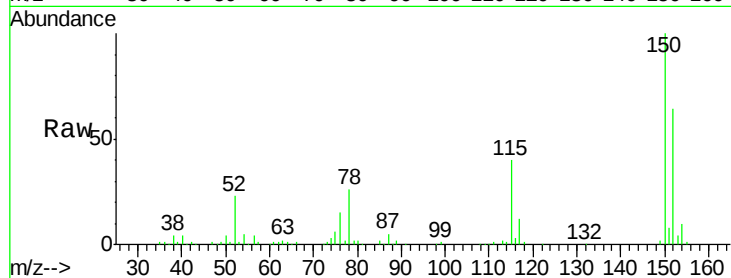
Tgt Ion:152 Resp: 116928

Ion Ratio Lower Upper

152 100

150 155.6 124.7 187.1

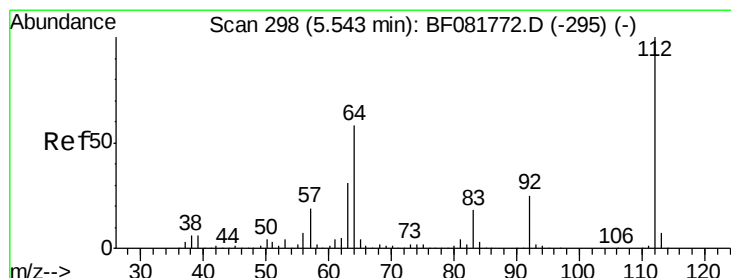
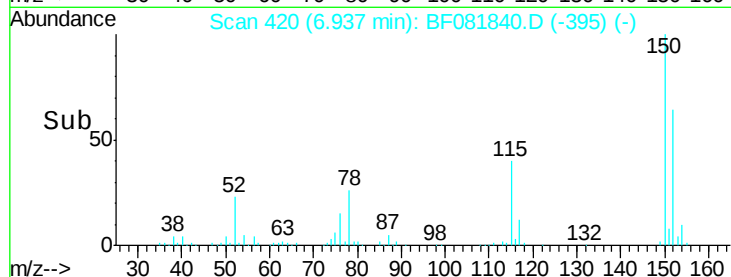
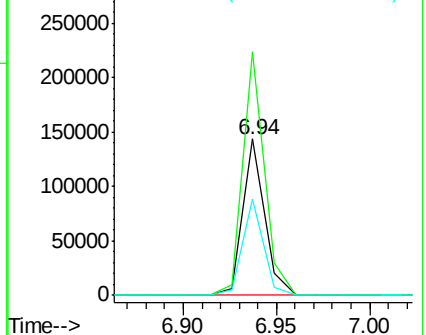
115 61.6 39.0 58.4#



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: 115.46 ng

RT: 5.54 min Scan# 298

Delta R.T. -0.00 min

Lab File: BF081840.D

Acq: 26 Sep 2015 21:28

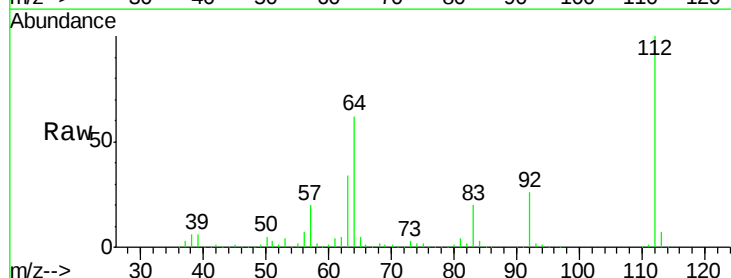
Tgt Ion:112 Resp: 798027

Ion Ratio Lower Upper

112 100

64 61.9 39.7 59.5#

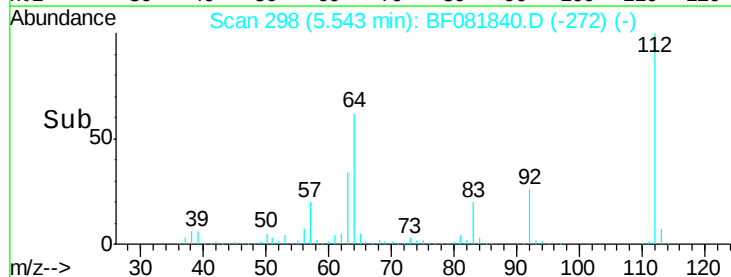
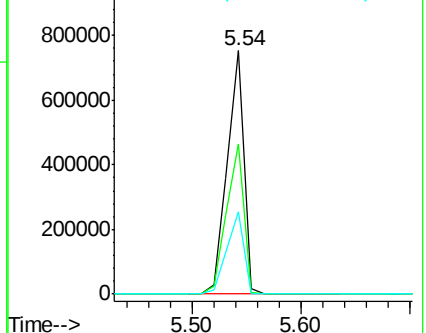
63 33.6 17.4 26.0#

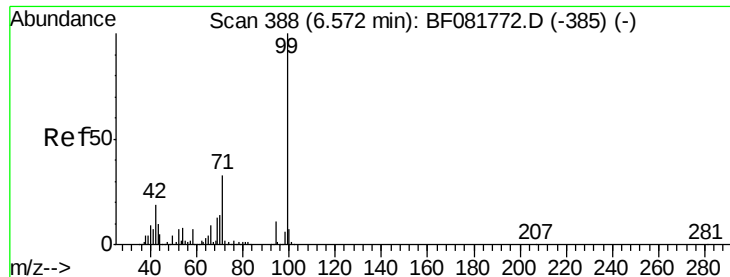


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.55 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081840.D

Acq: 26 Sep 2015 21:28

Instrument :

BNA_F

ClientSampleId :

MGP221BR-54-54.5

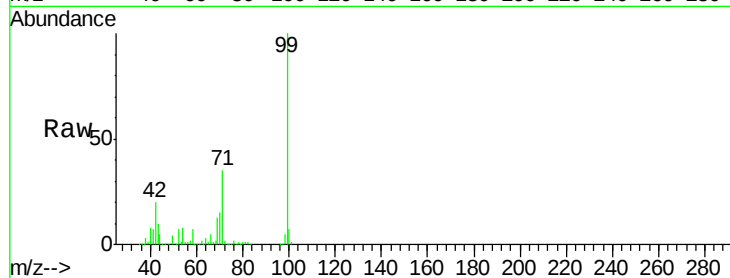
Tgt Ion: 99 Resp: 1018961

Ion Ratio Lower Upper

99 100

42 19.6 13.7 20.5

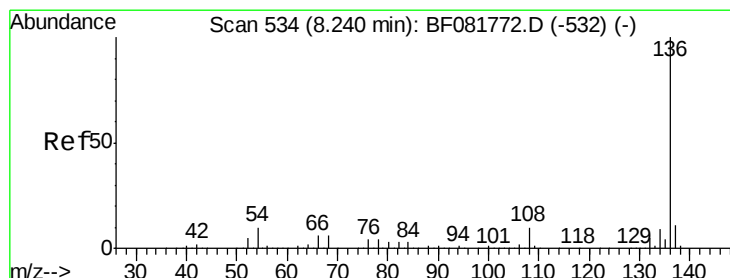
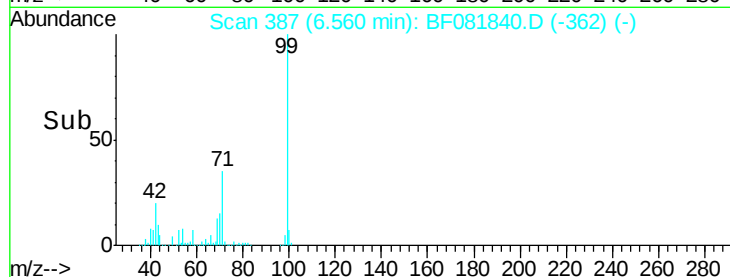
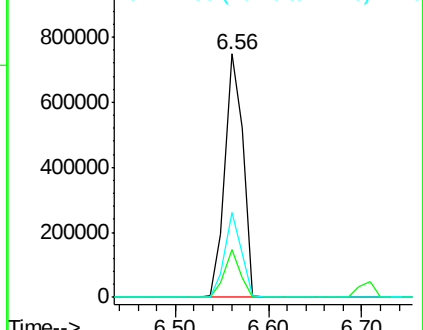
71 35.0 14.2 21.2#



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: BF081840.D

Acq: 26 Sep 2015 21:28

Tgt Ion: 136 Resp: 441647

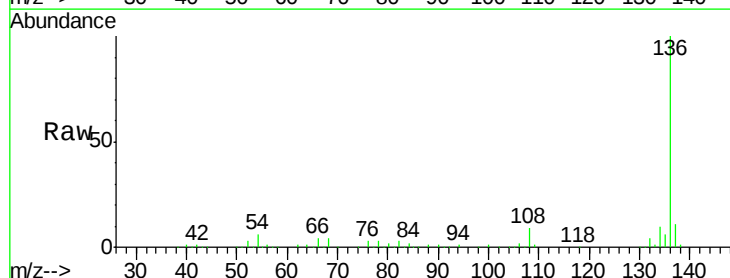
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.1 8.2 12.2#

68 4.3 5.8 8.6#

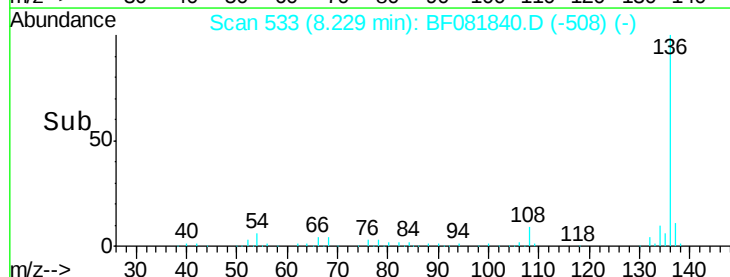
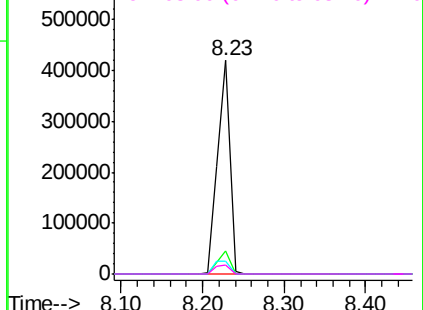


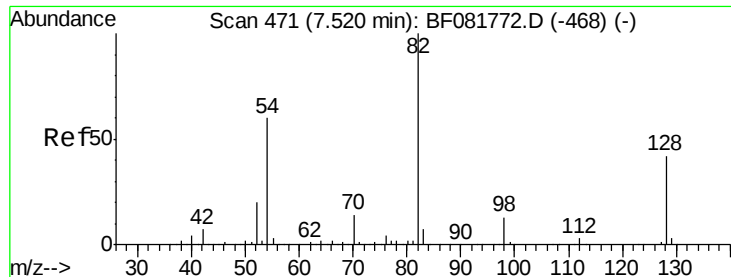
Abundance Ion 136.00 (135.70 to 136.70): E

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

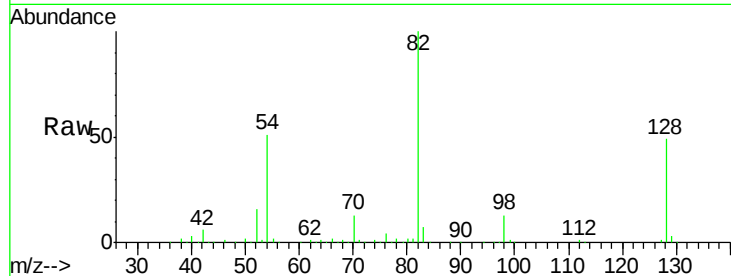




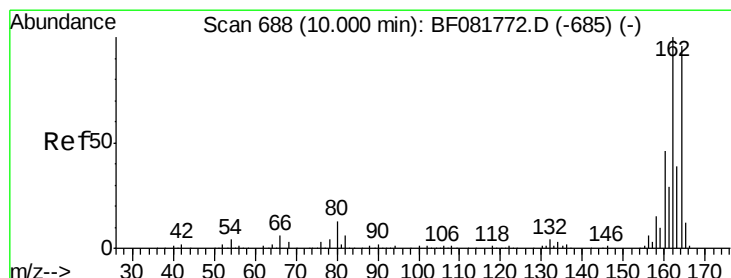
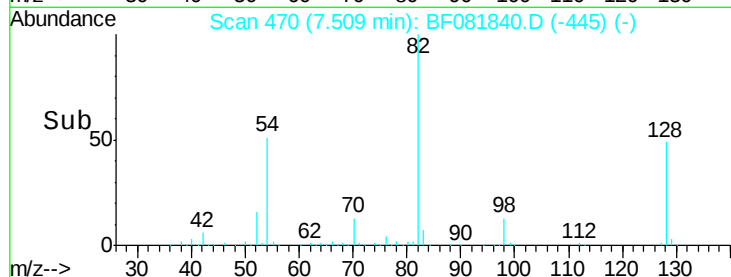
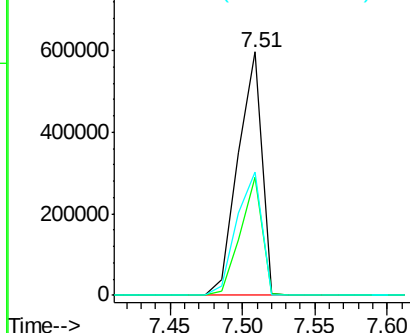
#23
 Nitrobenzene-d5
 Concen: 101.73 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081840.D
 Acq: 26 Sep 2015 21:28

Instrument :
 BNA_F
 ClientSampleId :
 MGP221BR-54-54.5

Tgt Ion: 82 Resp: 680923
 Ion Ratio Lower Upper
 82 100
 128 48.7 51.0 76.6#
 54 50.7 47.5 71.3

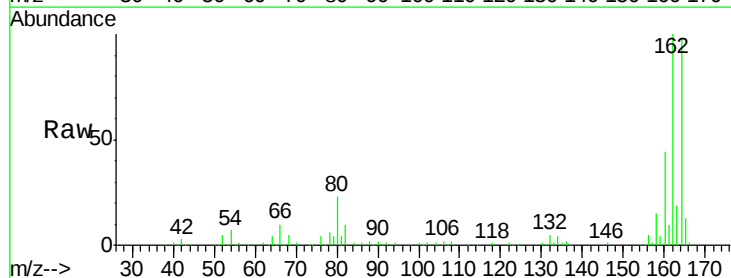


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

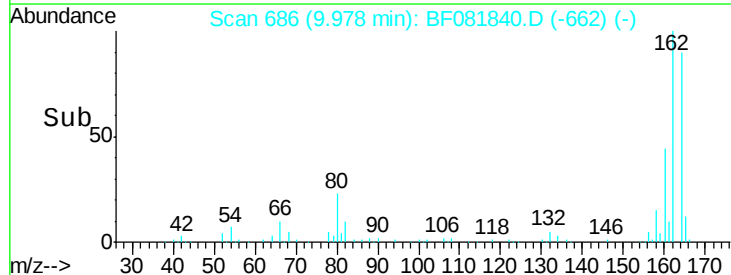
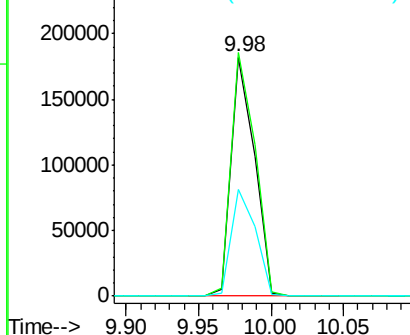


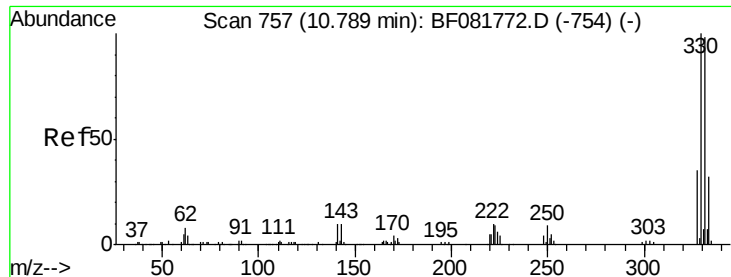
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.02 min
 Lab File: BF081840.D
 Acq: 26 Sep 2015 21:28

Tgt Ion: 164 Resp: 203654
 Ion Ratio Lower Upper
 164 100
 162 101.9 75.2 112.8
 160 44.6 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

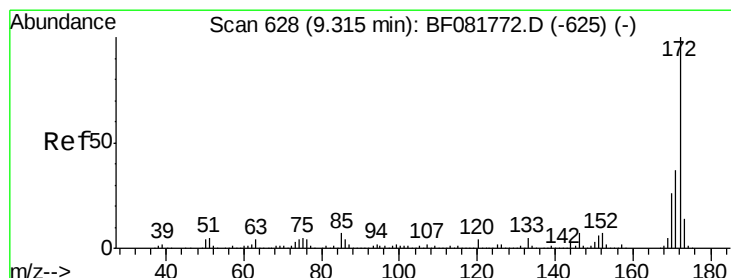
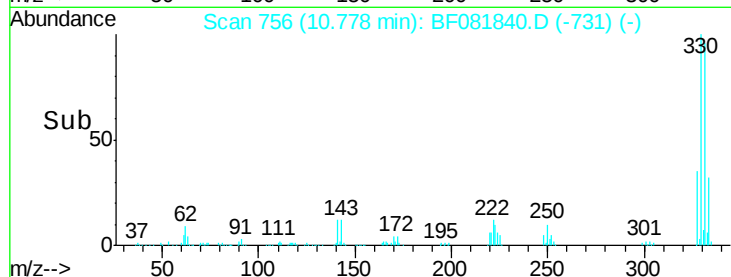
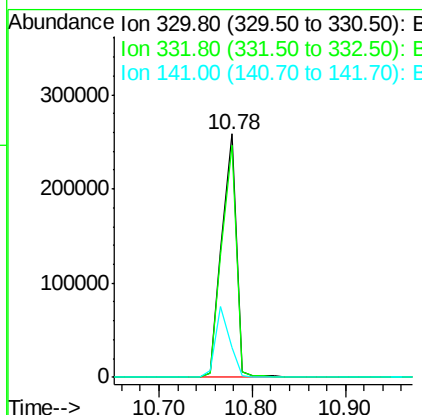
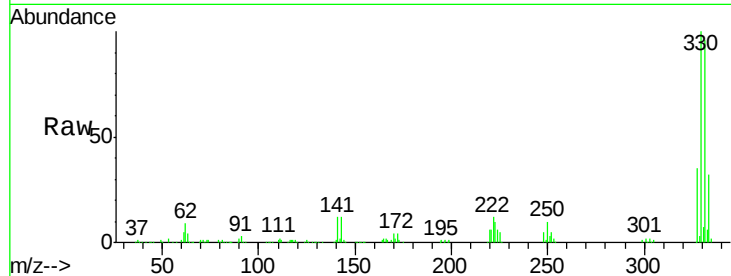




#41
 2,4,6-Tribromophenol
 Concen: 159.18 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081840.D
 Acq: 26 Sep 2015 21:28

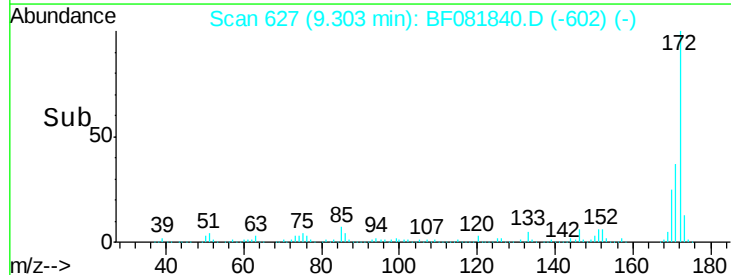
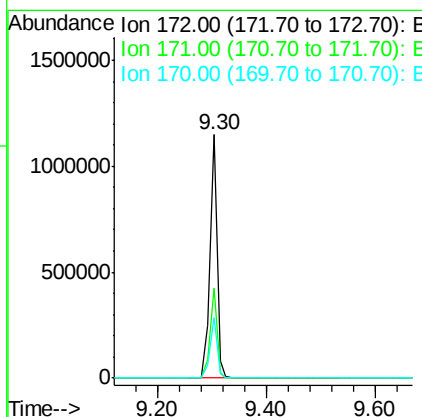
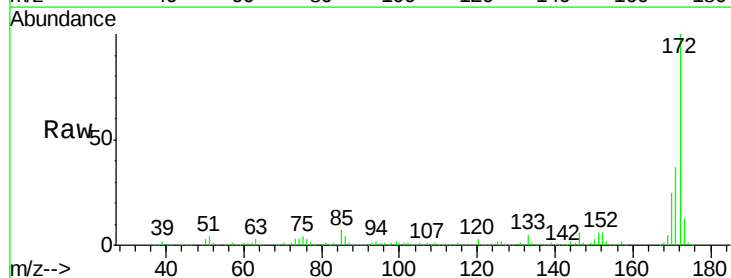
Instrument :
 BNA_F
 ClientSampleId :
 MGP221BR-54-54.5

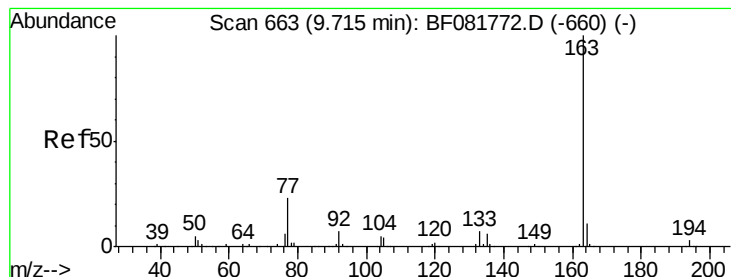
Tgt Ion:330 Resp: 281442
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 28.2 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 83.16 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081840.D
 Acq: 26 Sep 2015 21:28

Tgt Ion:172 Resp: 1031662
 Ion Ratio Lower Upper
 172 100
 171 36.8 26.1 39.1
 170 25.1 17.4 26.2





#49

Dimethylphthalate

Concen: 18.36 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF081840.D

Acq: 26 Sep 2015 21:28

Instrument :

BNA_F

ClientSampleId :

MGP221BR-54-54.5

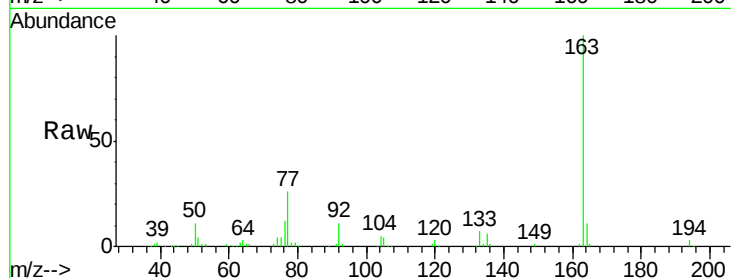
Tgt Ion:163 Resp: 284462

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

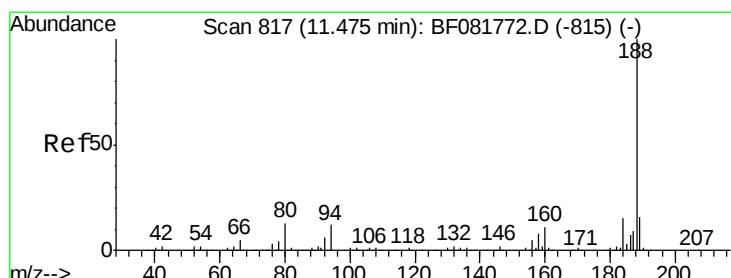
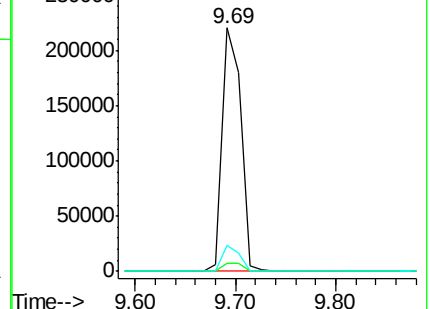
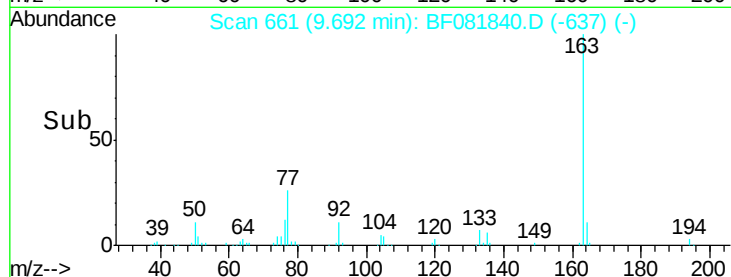
164 10.5 8.3 12.5



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: BF081840.D

Acq: 26 Sep 2015 21:28

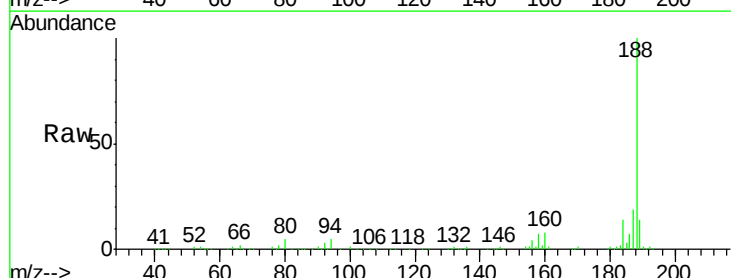
Tgt Ion:188 Resp: 359379

Ion Ratio Lower Upper

188 100

94 5.3 11.1 16.7#

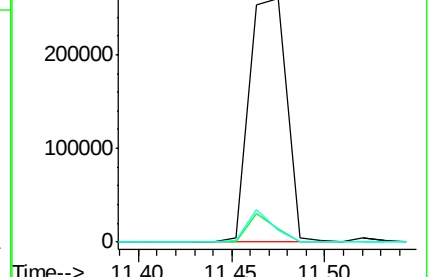
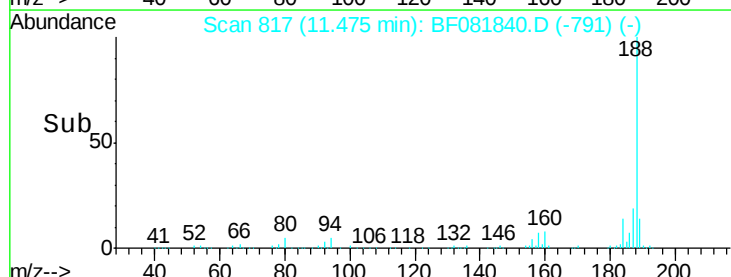
80 5.1 11.0 16.4#

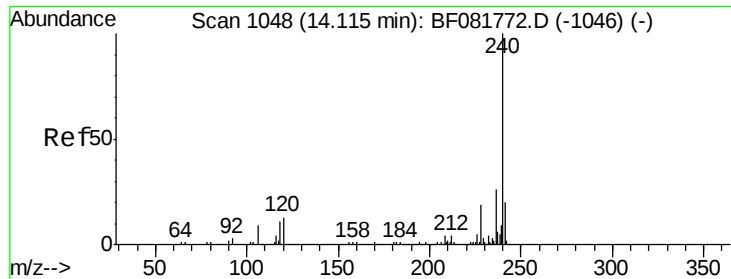


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081840.D

Acq: 26 Sep 2015 21:28

Instrument :

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ClientSampleId :

MGP221BR-54-54.5

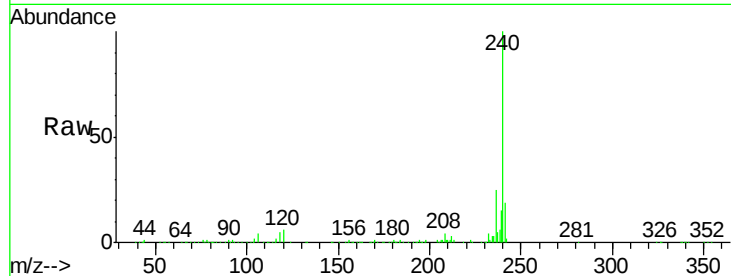
Tgt Ion:240 Resp: 314648

Ion Ratio Lower Upper

240 100

120 5.9 16.2 24.2#

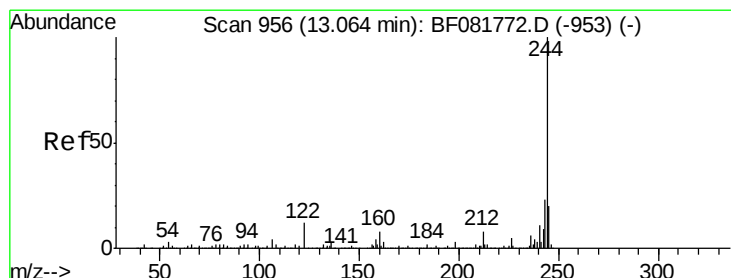
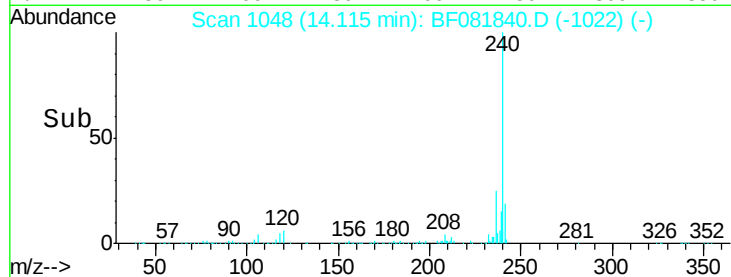
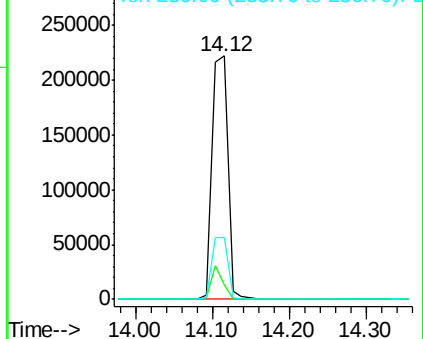
236 25.4 18.4 27.6



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: 70.42 ng

RT: 13.05 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF081840.D

Acq: 26 Sep 2015 21:28

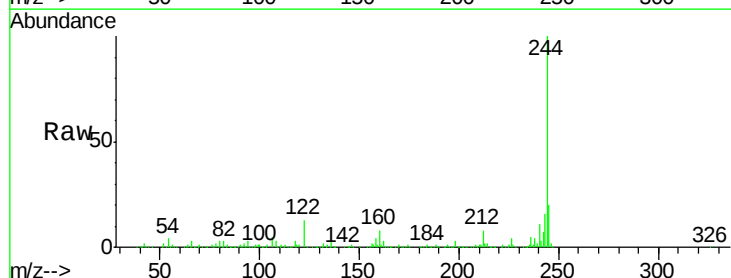
Tgt Ion:244 Resp: 970021

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

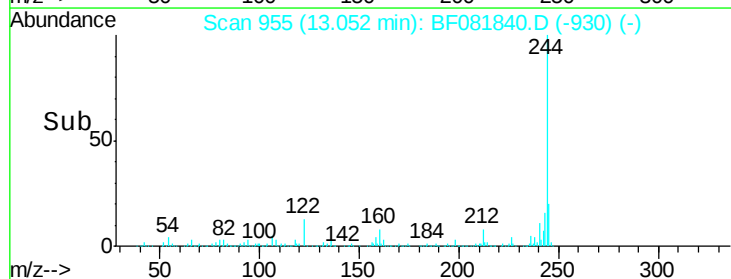
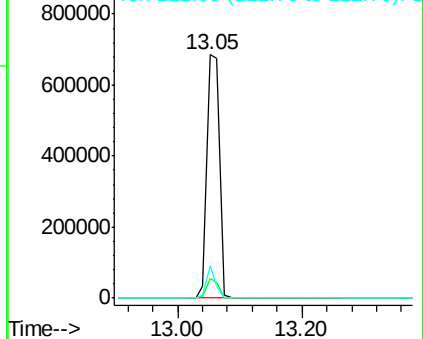
122 13.1 17.4 26.2#

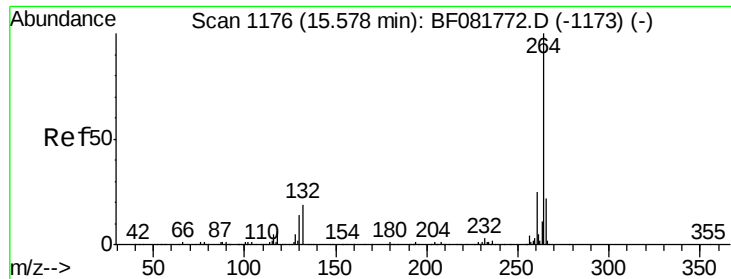


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081840.D
Acq: 26 Sep 2015 21:28

Instrument :
BNA_F
ClientSampleId :
MGP221BR-54-54.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	22.1	17.2	25.8

