

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081654.D
 Acq On : 16 Sep 2015 18:00
 Operator : UM/IZ
 Sample : G3654-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP203(19-21)

Quant Time: Sep 17 03:21:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

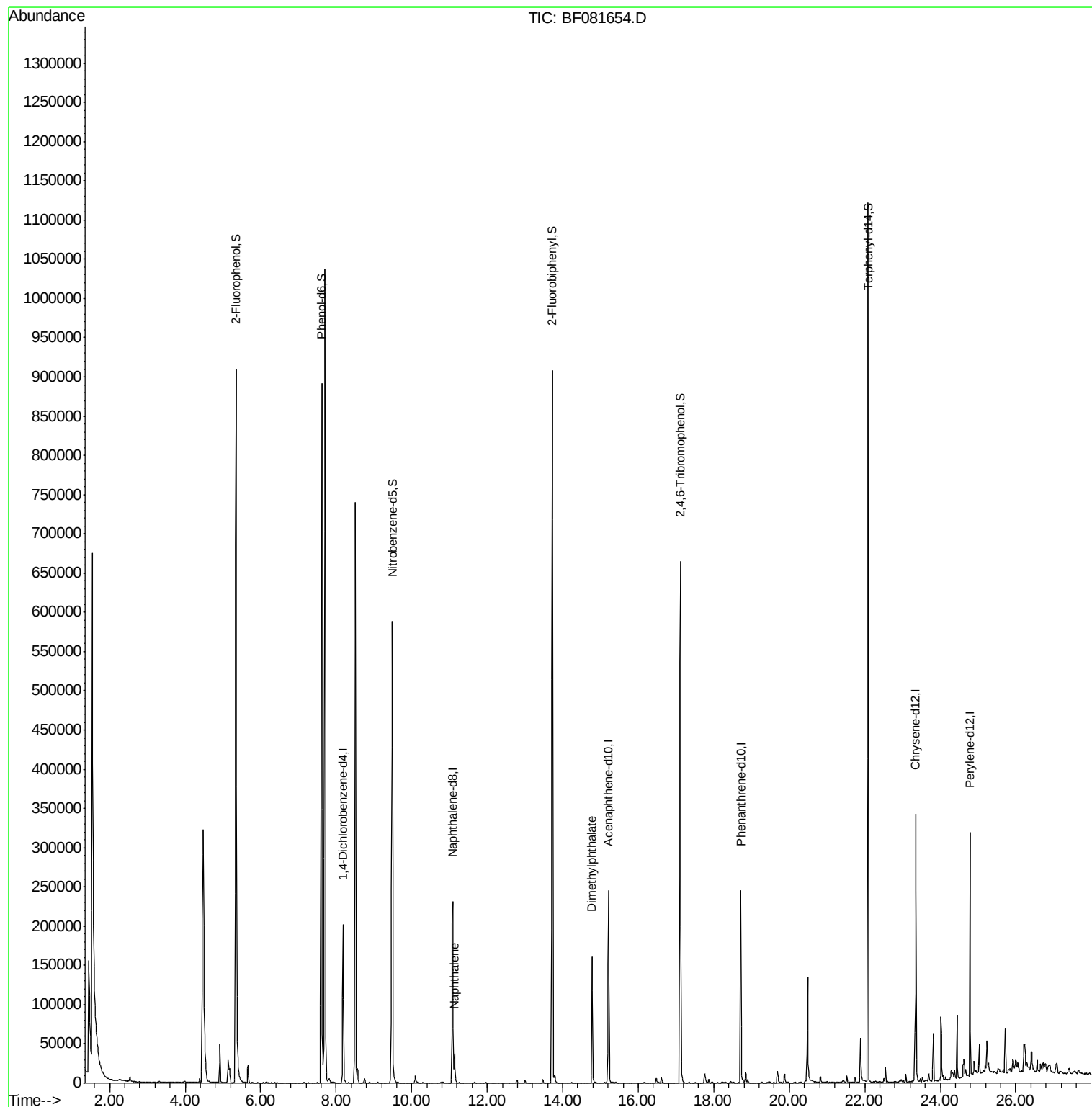
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	47651	20.00	ng	-0.03
21) Naphthalene-d8	11.09	136	189214	20.00	ng	-0.03
38) Acenaphthene-d10	15.21	164	90267	20.00	ng	-0.05
63) Phenanthrene-d10	18.72	188	184663	20.00	ng	-0.03
75) Chrysene-d12	23.35	240	148103	20.00	ng	-0.03
86) Perylene-d12	24.79	264	110872	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	410176	133.55	ng	0.00
7) Phenol-d6	7.61	99	571479	140.57	ng	-0.03
23) Nitrobenzene-d5	9.49	82	377531	96.26	ng	-0.05
41) 2,4,6-Tribromophenol	17.12	330	123049	153.10	ng	-0.05
44) 2-Fluorobiphenyl	13.73	172	567293	80.54	ng	-0.05
78) Terphenyl-d14	22.08	244	528960	83.14	ng	-0.03
Target Compounds						
31) Naphthalene	11.13	128	30860	3.06	ng	Qvalue 96
49) Dimethylphthalate	14.78	163	117525	16.76	ng	# 97

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

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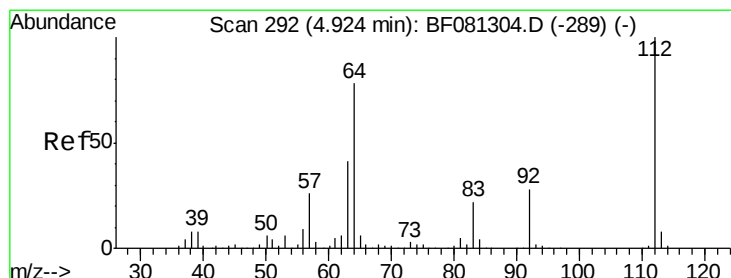
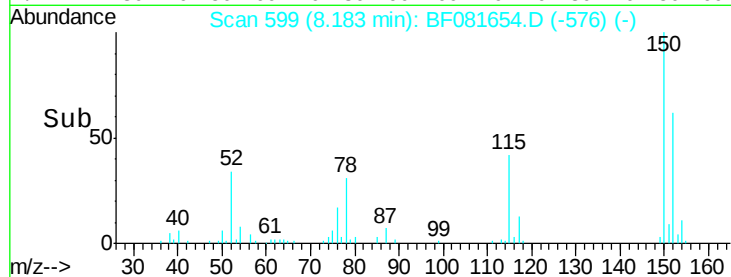
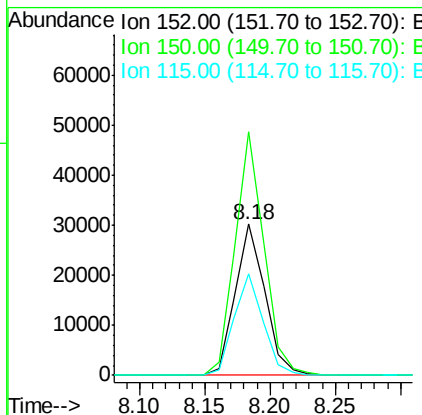
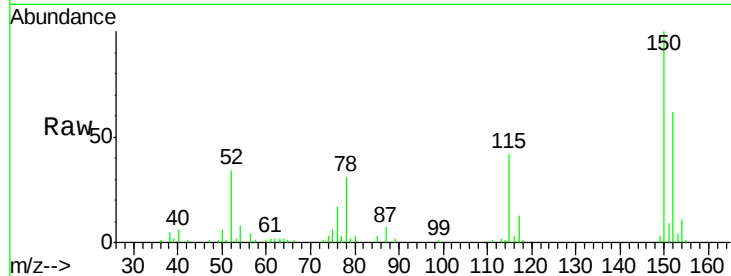


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.18 min Scan# 599
 Delta R.T. -0.03 min
 Lab File: BF081654.D
 Acq: 16 Sep 2015 18:00

Instrument :
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 ClientSampleId :
 MGP203(19-21)

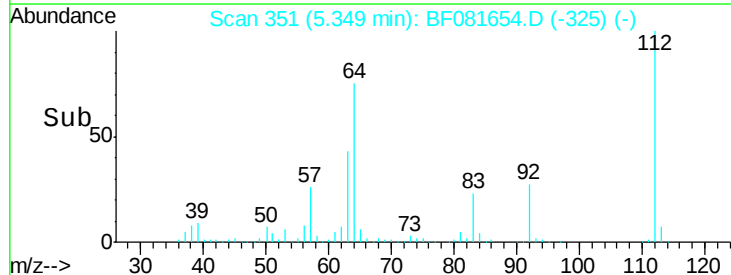
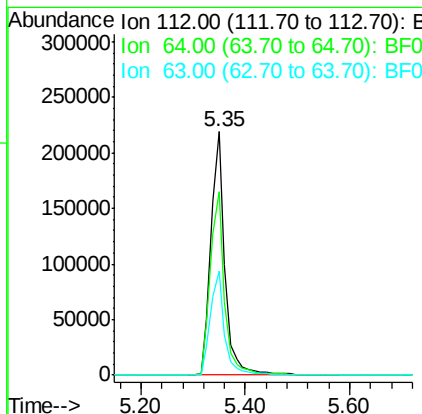
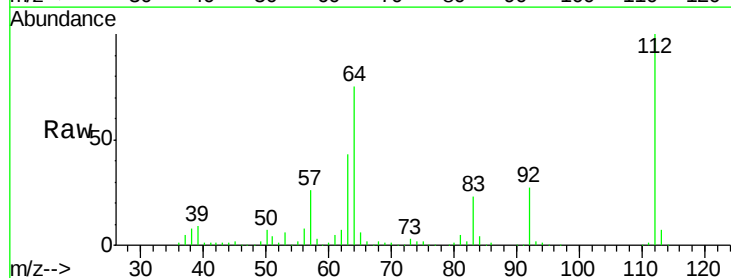
Tgt Ion:152 Resp: 47651
 Ion Ratio Lower Upper
 152 100
 150 161.3 124.7 187.1
 115 67.4 39.0 58.4#



#5

2-Fluorophenol
 Concen: 133.55 ng
 RT: 5.35 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: BF081654.D
 Acq: 16 Sep 2015 18:00

Tgt Ion:112 Resp: 410176
 Ion Ratio Lower Upper
 112 100
 64 75.2 39.7 59.5#
 63 42.6 17.4 26.0#





#7

Phenol-d6

Concen: 140.57 ng

RT: 7.61 min Scan# 549

Delta R.T. -0.03 min

Lab File: BF081654.D

Acq: 16 Sep 2015 18:00

Instrument :

BNA_F

ClientSampleId :

MGP203(19-21)

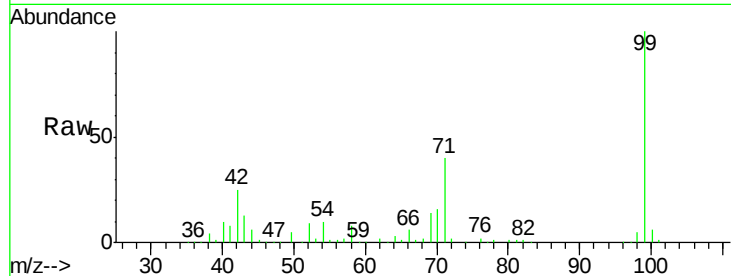
Tgt Ion: 99 Resp: 571479

Ion Ratio Lower Upper

99 100

42 25.1 13.7 20.5#

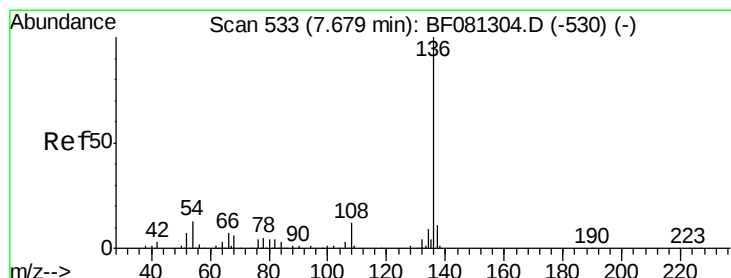
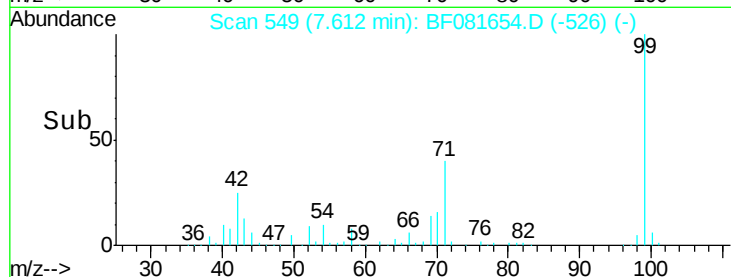
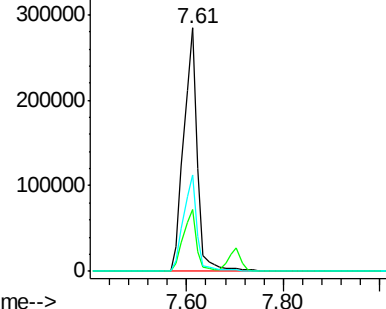
71 39.8 14.2 21.2#



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: 11.09 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF081654.D

Acq: 16 Sep 2015 18:00

Tgt Ion: 136 Resp: 189214

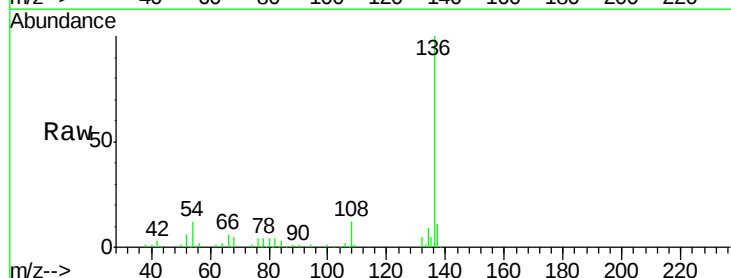
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 11.5 8.2 12.2

68 4.6 5.8 8.6#

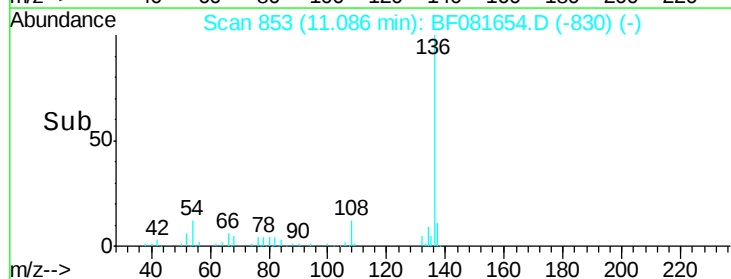
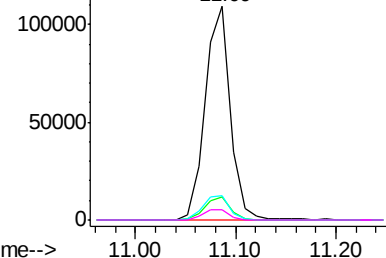


Abundance Ion 136.00 (135.70 to 136.70): E

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

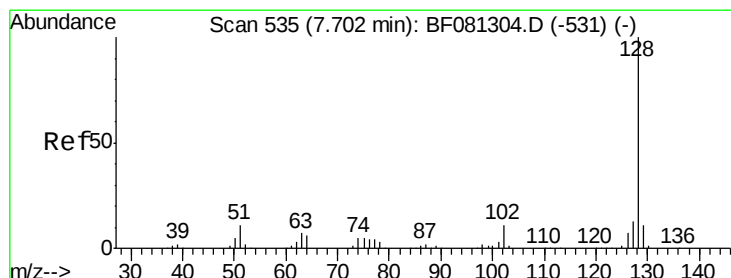
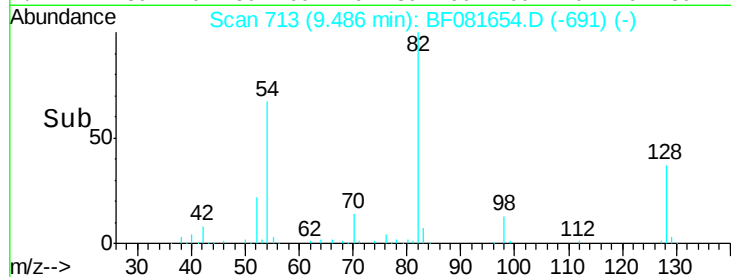
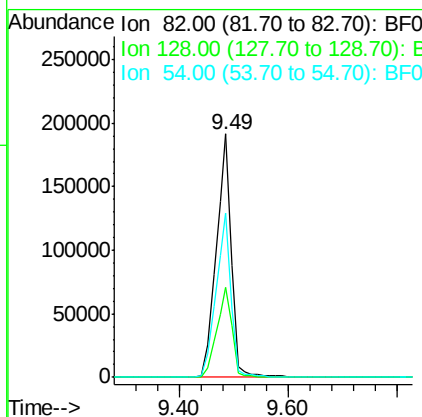
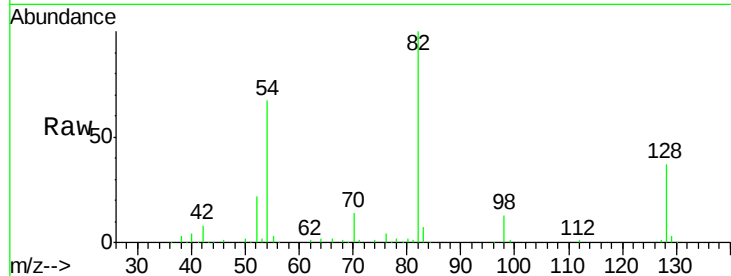




#23
 Nitrobenzene-d5
 Concen: 96.26 ng
 RT: 9.49 min Scan# 713
 Delta R.T. -0.05 min
 Lab File: BF081654.D
 Acq: 16 Sep 2015 18:00

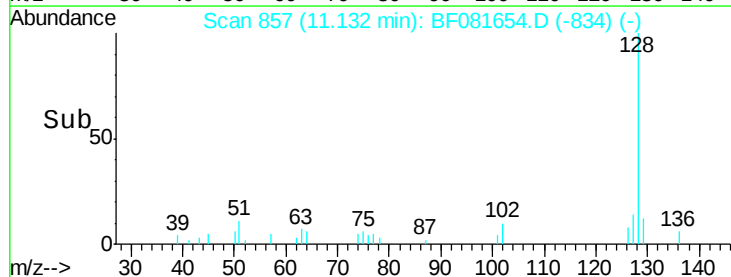
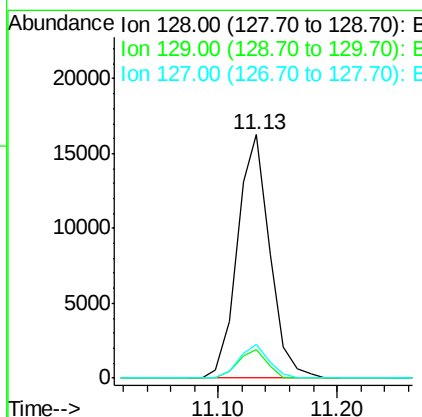
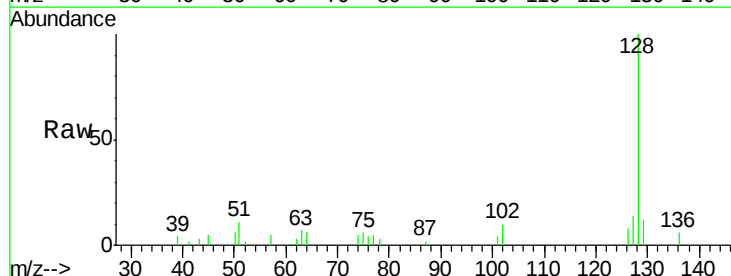
Instrument :
 BNA_F
 ClientSampleId :
 MGP203(19-21)

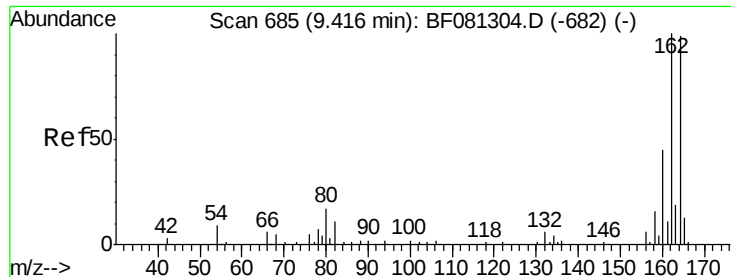
Tgt Ion: 82 Resp: 377531
 Ion Ratio Lower Upper
 82 100
 128 36.7 51.0 76.6#
 54 67.5 47.5 71.3



#31
 Naphthalene
 Concen: 3.06 ng
 RT: 11.13 min Scan# 857
 Delta R.T. -0.03 min
 Lab File: BF081654.D
 Acq: 16 Sep 2015 18:00

Tgt Ion: 128 Resp: 30860
 Ion Ratio Lower Upper
 128 100
 129 11.9 8.4 12.6
 127 13.9 9.9 14.9

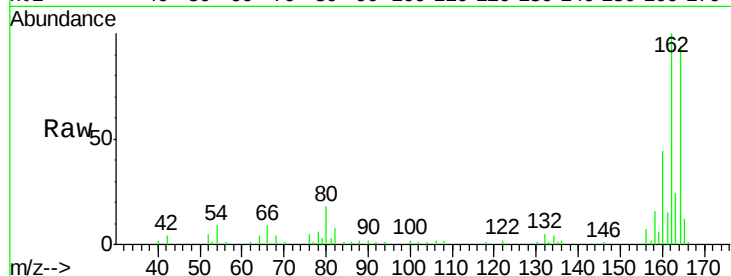




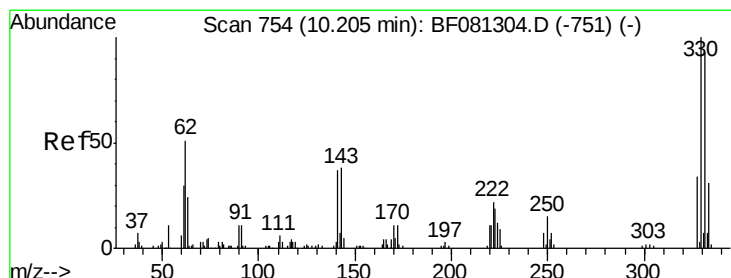
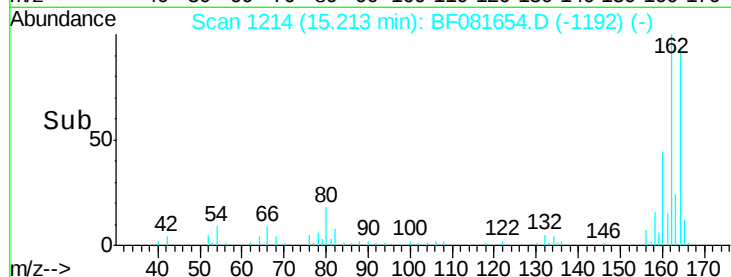
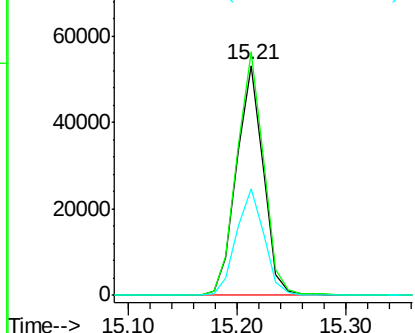
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1214
 Delta R.T. -0.05 min
 Lab File: BF081654.D
 Acq: 16 Sep 2015 18:00

Instrument :
 BNA_F
 ClientSampleId :
 MGP203(19-21)

Tgt Ion:164 Resp: 90267
 Ion Ratio Lower Upper
 164 100
 162 106.0 75.2 112.8
 160 46.6 31.5 47.3

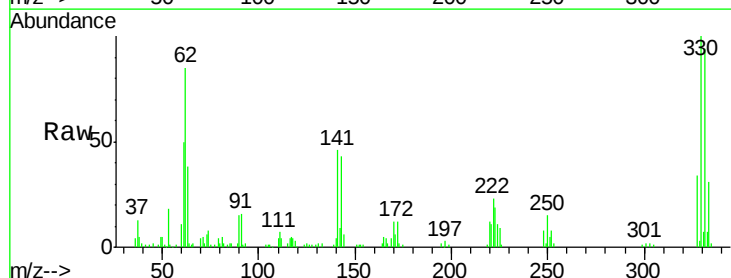


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

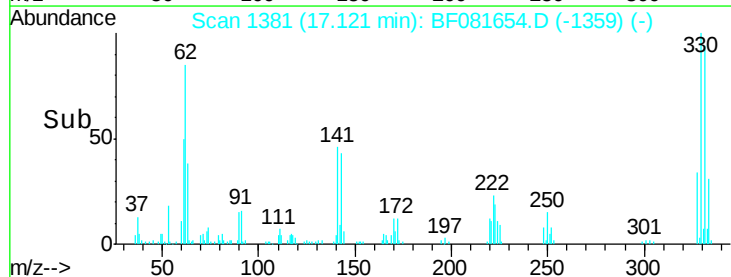
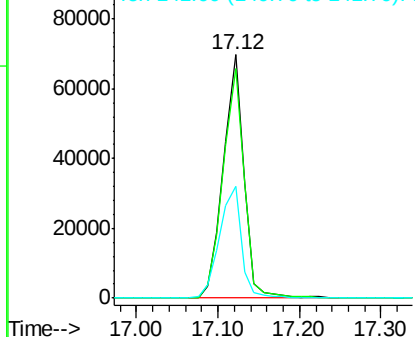


#41
 2,4,6-Tribromophenol
 Concen: 153.10 ng
 RT: 17.12 min Scan# 1381
 Delta R.T. -0.05 min
 Lab File: BF081654.D
 Acq: 16 Sep 2015 18:00

Tgt Ion:330 Resp: 123049
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 48.5 29.7 44.5#



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

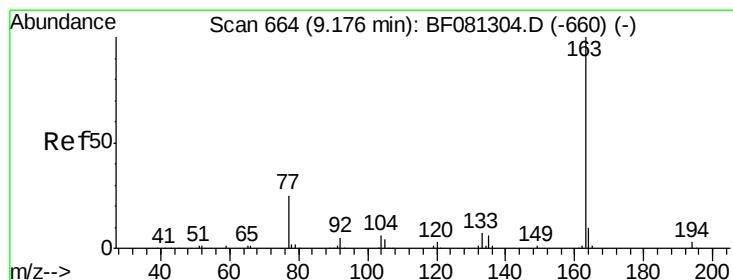
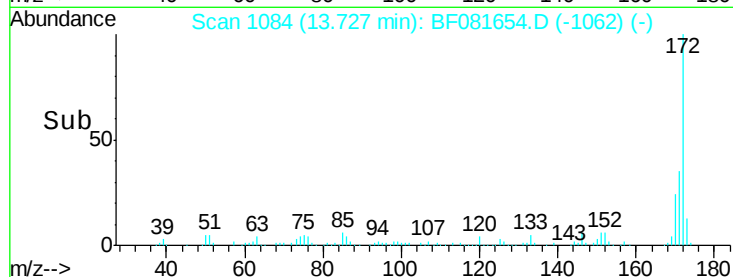
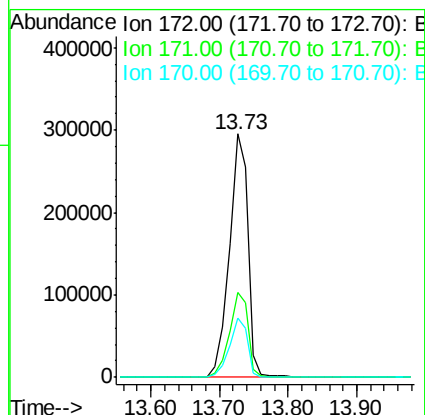
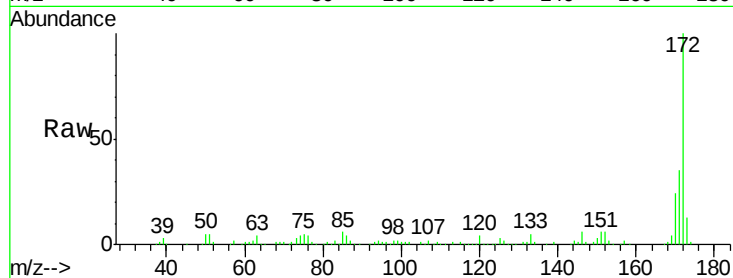




#44
2-Fluorobiphenyl
Concen: 80.54 ng
RT: 13.73 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF081654.D
Acq: 16 Sep 2015 18:00

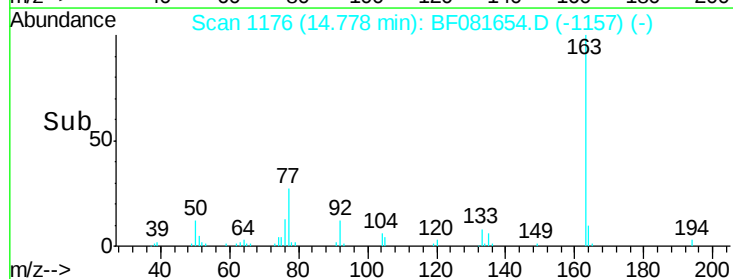
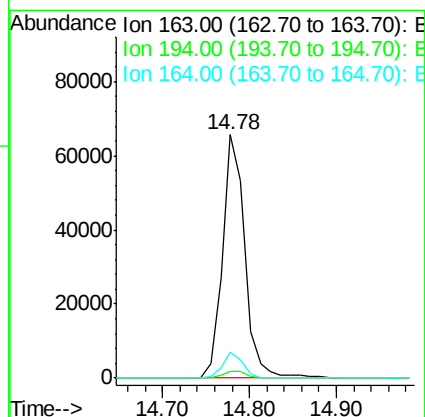
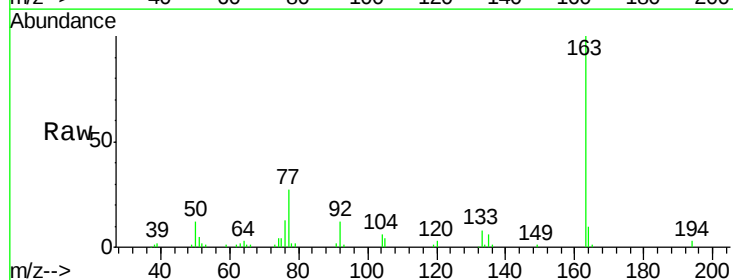
Instrument :
BNA_F
ClientSampleId :
MGP203(19-21)

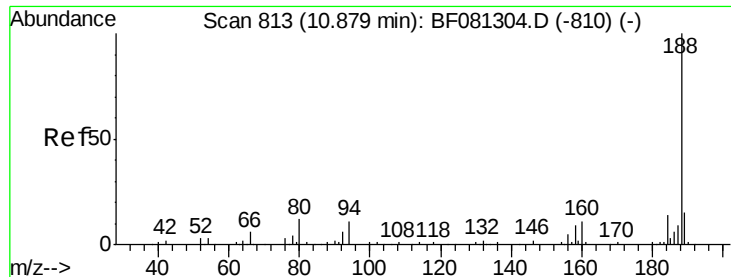
Tgt Ion:172 Resp: 567293
Ion Ratio Lower Upper
172 100
171 35.0 26.1 39.1
170 24.2 17.4 26.2



#49
Dimethylphthalate
Concen: 16.76 ng
RT: 14.78 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF081654.D
Acq: 16 Sep 2015 18:00

Tgt Ion:163 Resp: 117525
Ion Ratio Lower Upper
163 100
194 2.8 4.4 6.6#
164 10.5 8.3 12.5

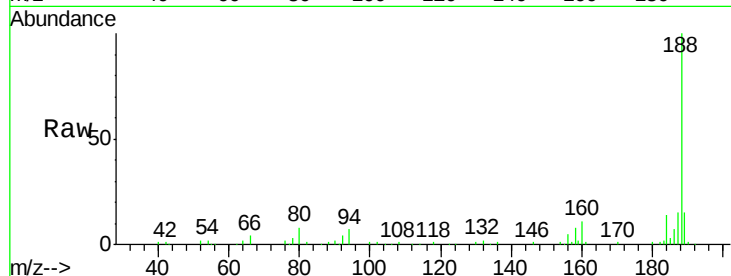




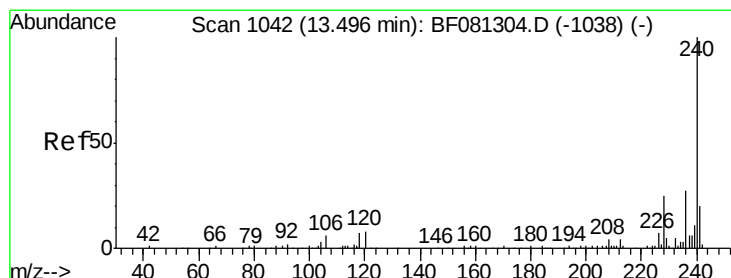
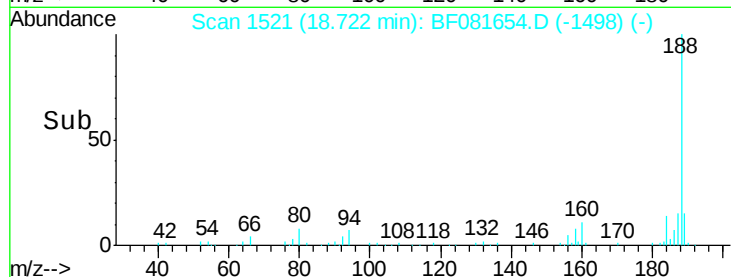
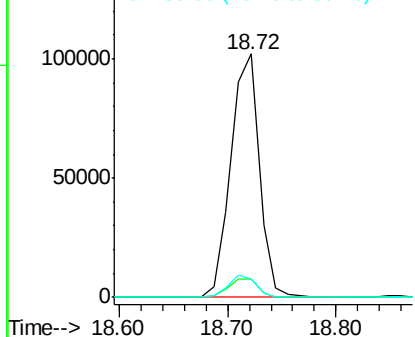
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.72 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF081654.D
Acq: 16 Sep 2015 18:00

Instrument :
BNA_F
ClientSampleId :
MGP203(19-21)

Tgt Ion:188 Resp: 184663
Ion Ratio Lower Upper
188 100
94 7.4 11.1 16.7#
80 7.8 11.0 16.4#

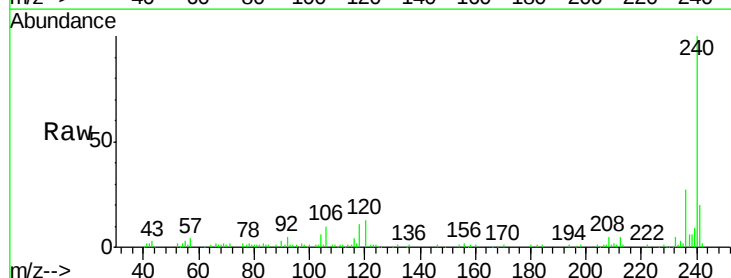


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

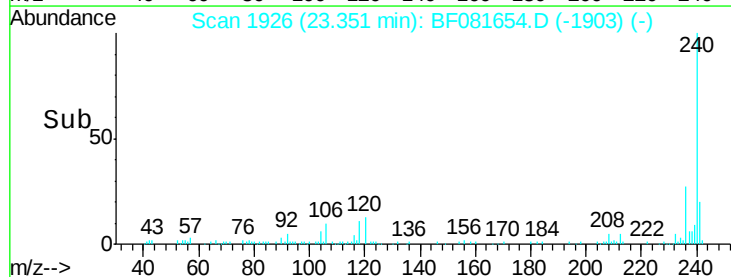
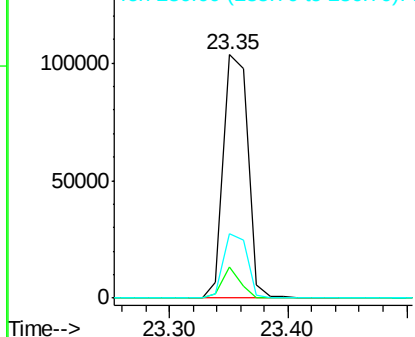


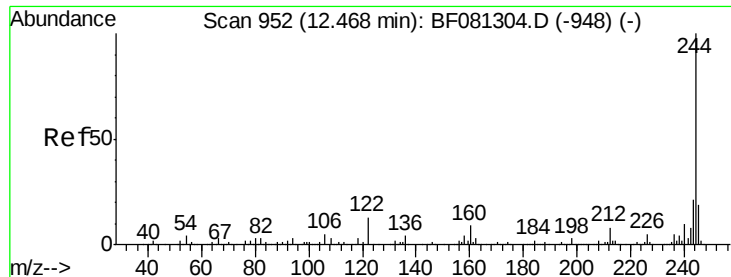
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1926
Delta R.T. -0.03 min
Lab File: BF081654.D
Acq: 16 Sep 2015 18:00

Tgt Ion:240 Resp: 148103
Ion Ratio Lower Upper
240 100
120 12.5 16.2 24.2#
236 26.5 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

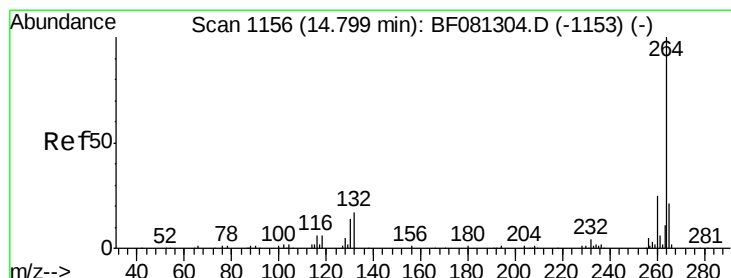
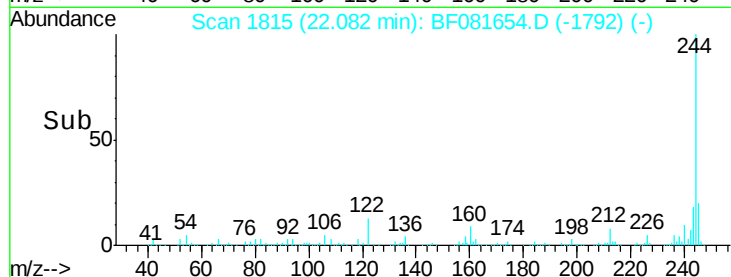
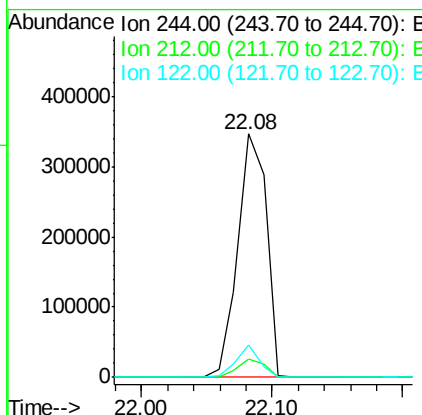
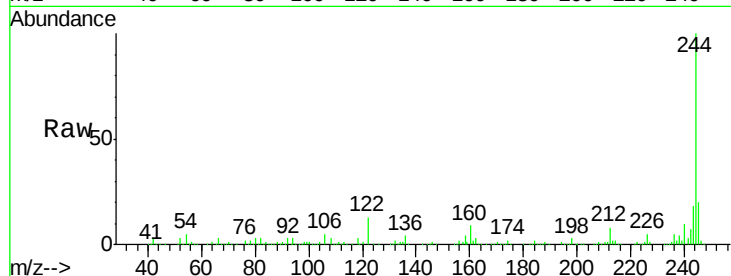




#78
 Terphenyl-d14
 Concen: 83.14 ng
 RT: 22.08 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF081654.D
 Acq: 16 Sep 2015 18:00

Instrument :
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Tgt Ion: 244 Resp: 528960
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 13.1 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 2052
 Delta R.T. -0.02 min
 Lab File: BF081654.D
 Acq: 16 Sep 2015 18:00

Tgt Ion: 264 Resp: 110872
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 21.1 17.2 25.8

