

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081468.D
 Acq On : 5 Sep 2015 16:50
 Operator : UM/IZ
 Sample : G3559-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP226BR-40-42

Quant Time: Sep 07 03:36:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 02:47:26 2015
 Response via : Initial Calibration

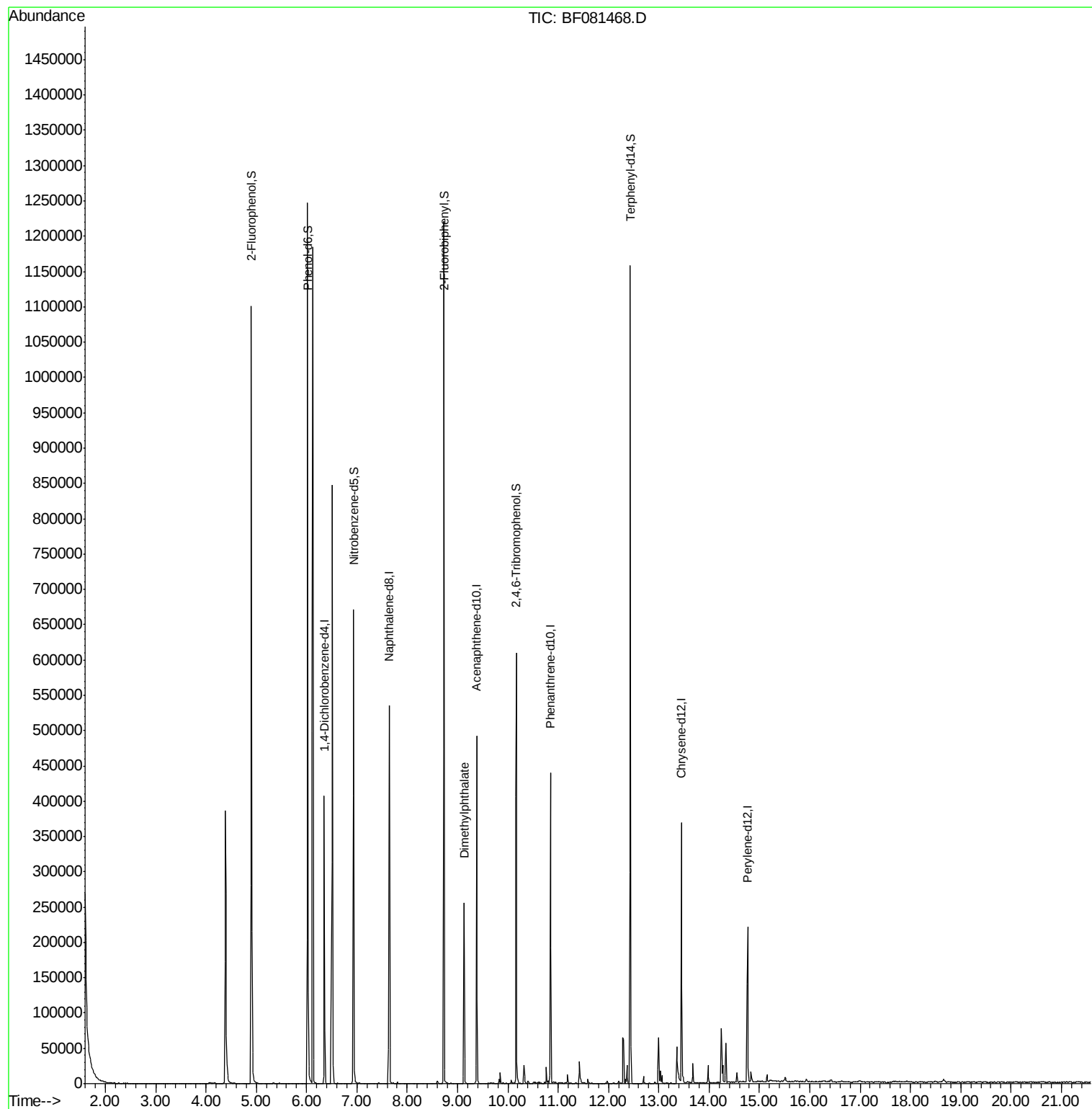
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	53846	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	209844	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	95174	20.00	ng	-0.01
63) Phenanthrene-d10	10.85	188	181767	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	140478	20.00	ng	-0.01
86) Perylene-d12	14.77	264	105740	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	291312	83.94	ng	0.01
7) Phenol-d6	6.02	99	367232	79.94	ng	-0.01
23) Nitrobenzene-d5	6.94	82	257422	59.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	79877	94.26	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	409890	55.19	ng	0.00
78) Terphenyl-d14	12.43	244	336694	55.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.13	163	89420	12.09	ng	Qvalue # 97

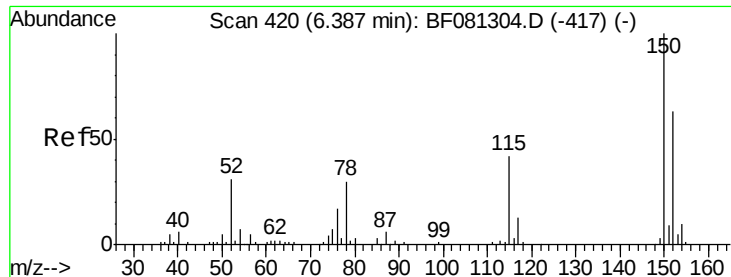
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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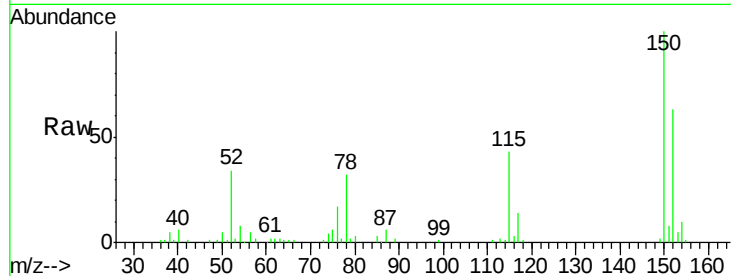


#1

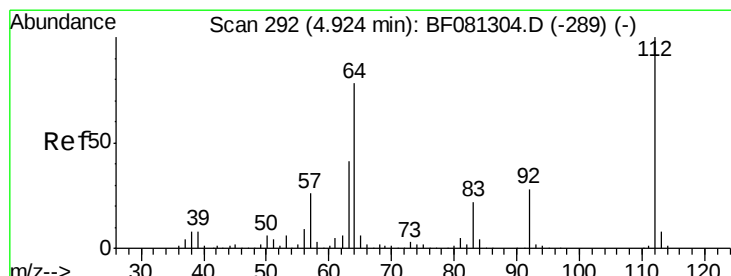
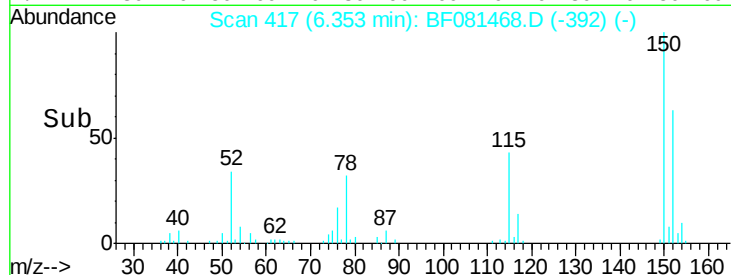
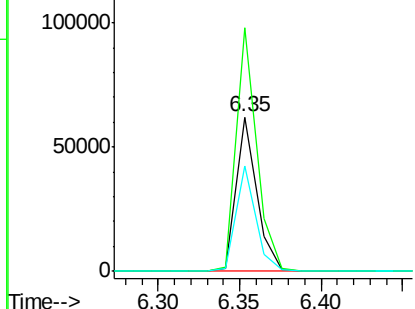
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081468.D
 Acq: 5 Sep 2015 16:50

Instrument :
 BNA_F
 ClientSampleId :
 MGP226BR-40-42

Tgt Ion:152 Resp: 53846
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.7 187.1
 115 68.2 39.0 58.4#



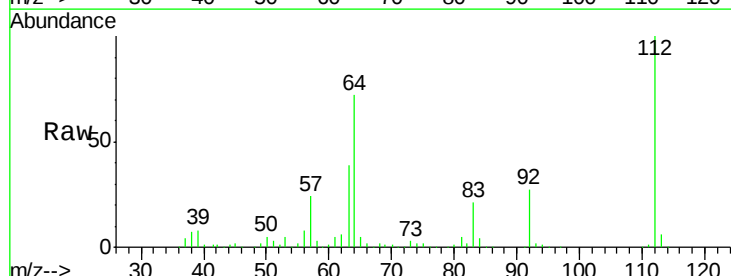
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



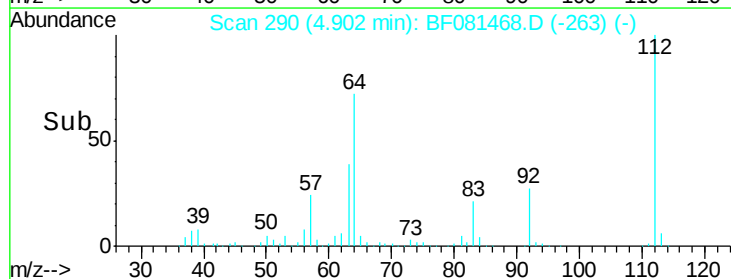
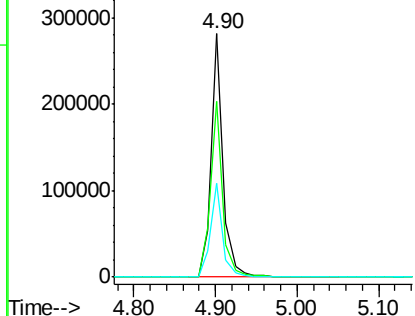
#5

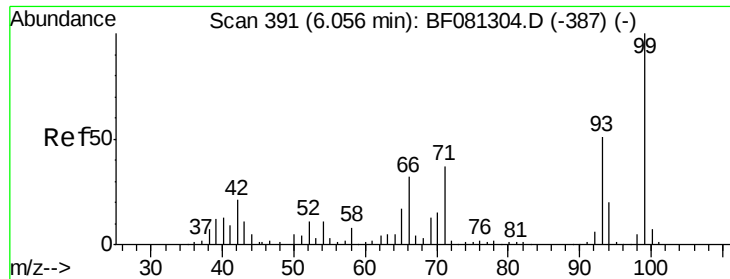
2-Fluorophenol
 Concen: 83.94 ng
 RT: 4.90 min Scan# 290
 Delta R.T. 0.01 min
 Lab File: BF081468.D
 Acq: 5 Sep 2015 16:50

Tgt Ion:112 Resp: 291312
 Ion Ratio Lower Upper
 112 100
 64 72.0 39.7 59.5#
 63 38.8 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: 79.94 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081468.D

Acq: 5 Sep 2015 16:50

Instrument :

BNA_F

ClientSampleId :

MGP226BR-40-42

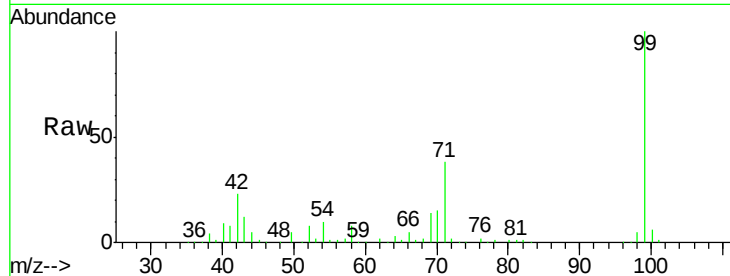
Tgt Ion: 99 Resp: 367232

Ion Ratio Lower Upper

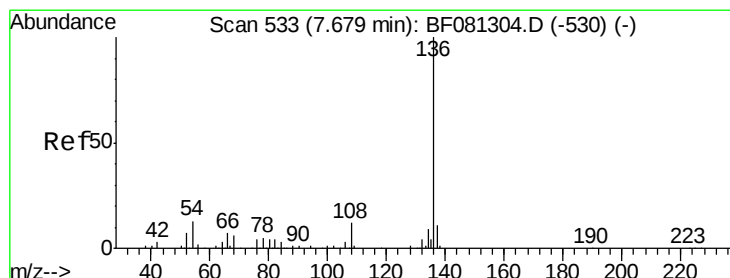
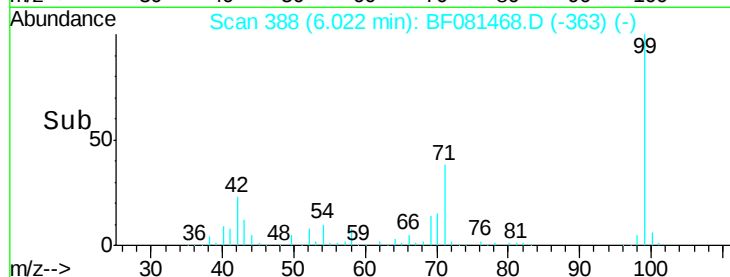
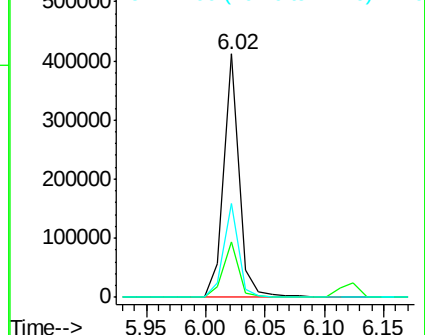
99 100

42 23.0 13.7 20.5#

71 38.3 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: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081468.D

Acq: 5 Sep 2015 16:50

Tgt Ion: 136 Resp: 209844

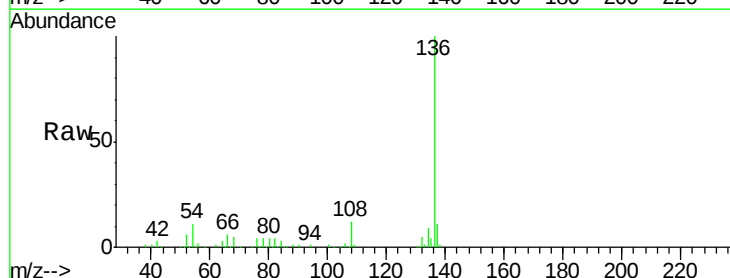
Ion Ratio Lower Upper

136 100

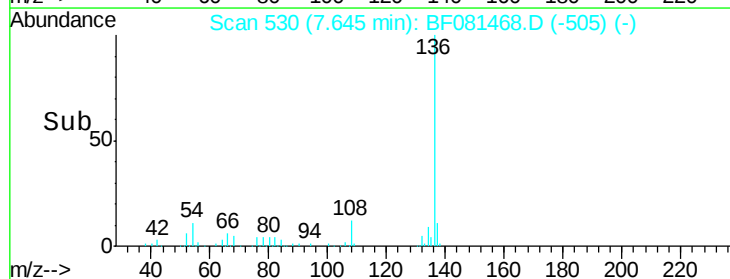
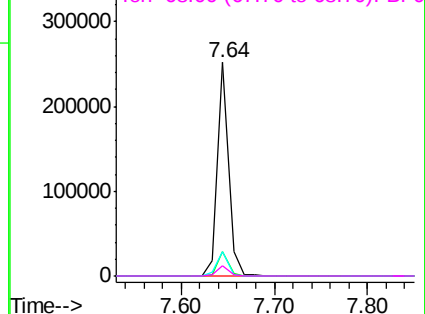
137 11.2 9.0 13.6

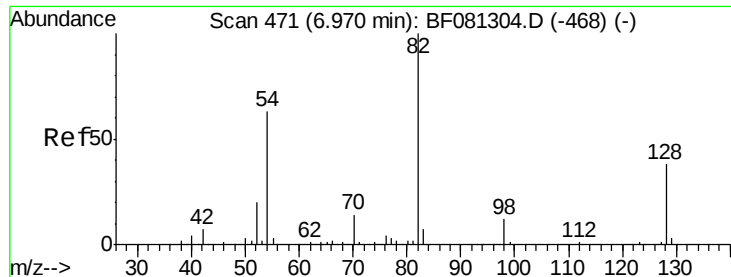
54 11.4 8.2 12.2

68 5.0 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

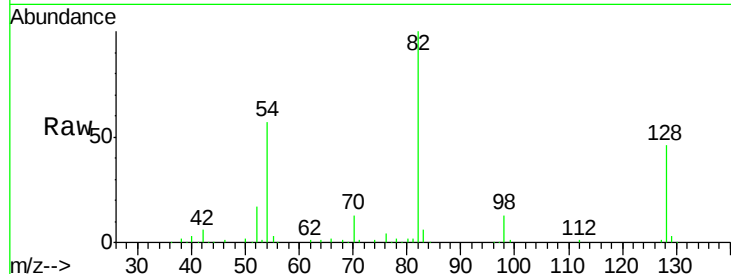




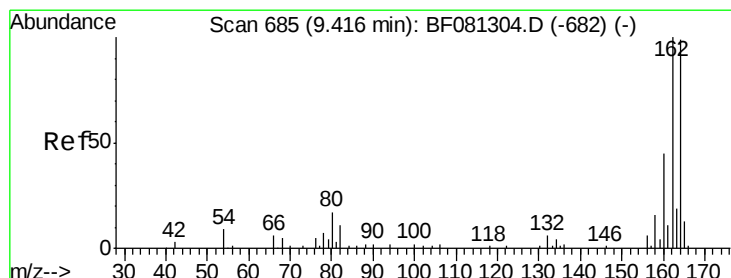
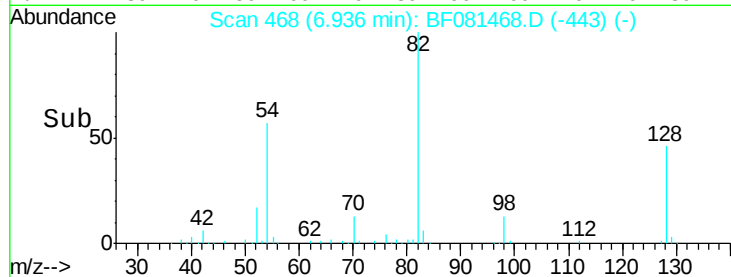
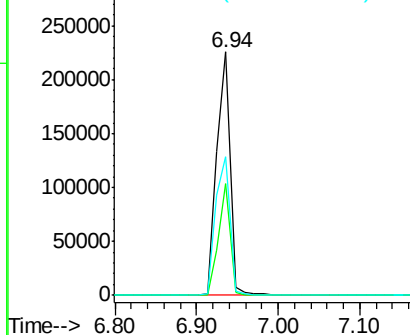
#23
 Nitrobenzene-d5
 Concen: 59.19 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081468.D
 Acq: 5 Sep 2015 16:50

Instrument :
 BNA_F
 ClientSampleId :
 MGP226BR-40-42

Tgt Ion: 82 Resp: 257422
 Ion Ratio Lower Upper
 82 100
 128 45.9 51.0 76.6#
 54 57.1 47.5 71.3

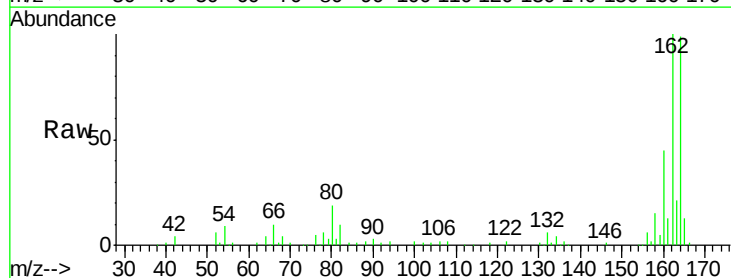


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

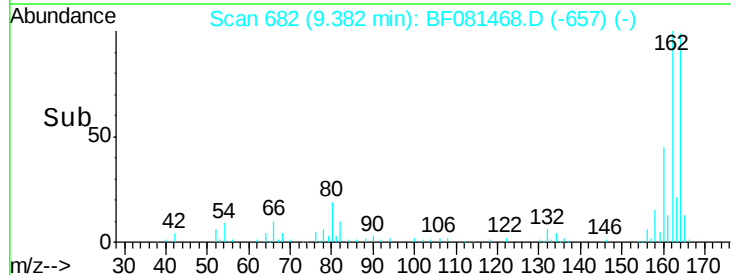
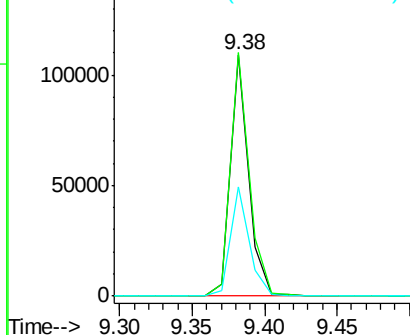


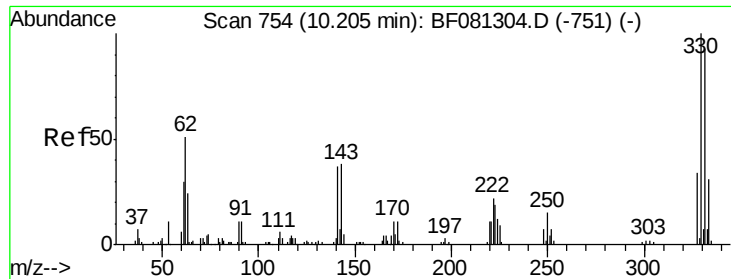
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081468.D
 Acq: 5 Sep 2015 16:50

Tgt Ion: 164 Resp: 95174
 Ion Ratio Lower Upper
 164 100
 162 101.0 75.2 112.8
 160 45.2 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

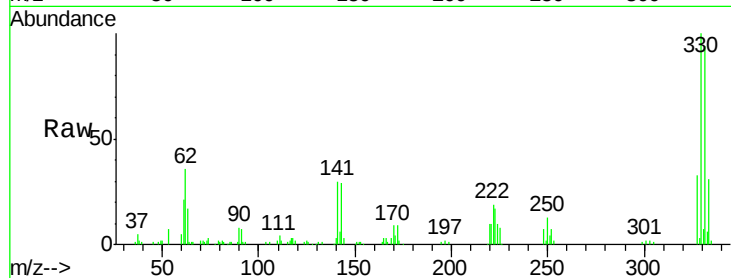




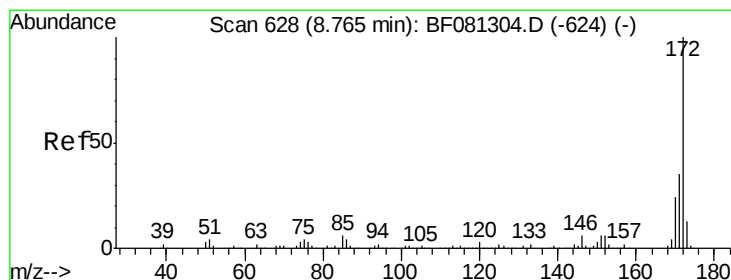
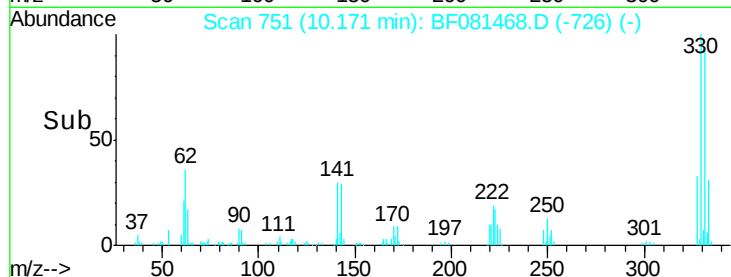
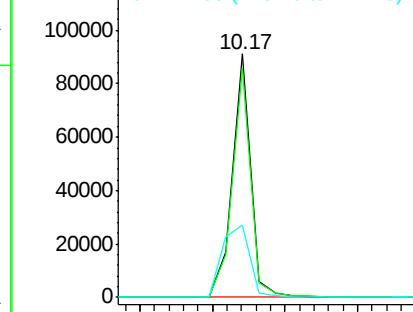
#41
 2,4,6-Tribromophenol
 Concen: 94.26 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081468.D
 Acq: 5 Sep 2015 16:50

Instrument :
 BNA_F
 ClientSampleId :
 MGP226BR-40-42

Tgt Ion:330 Resp: 79877
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 114.8
 141 44.3 29.7 44.5

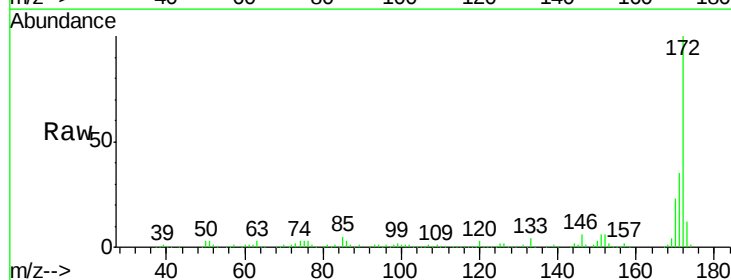


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

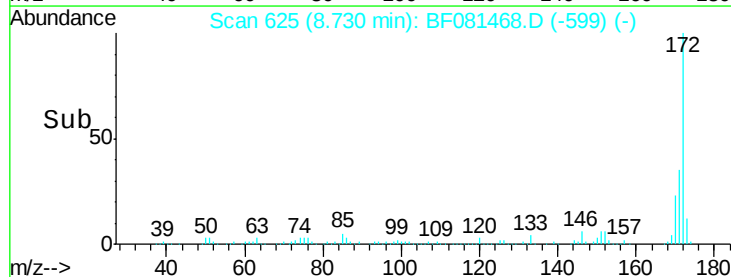
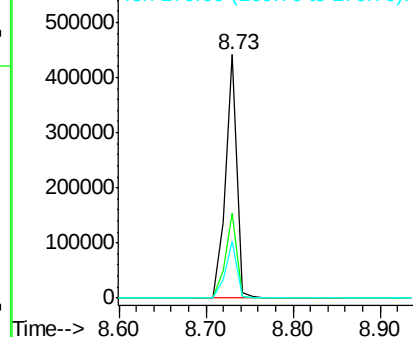


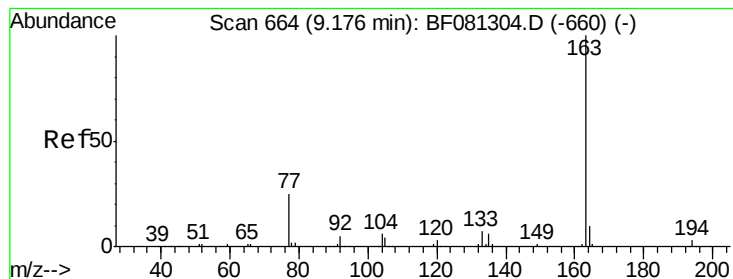
#44
 2-Fluorobiphenyl
 Concen: 55.19 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081468.D
 Acq: 5 Sep 2015 16:50

Tgt Ion:172 Resp: 409890
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.1 39.1
 170 23.3 17.4 26.2



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





#49

Dimethylphthalate

Concen: 12.09 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081468.D

Acq: 5 Sep 2015 16:50

Instrument :

BNA_F

ClientSampleId :

MGP226BR-40-42

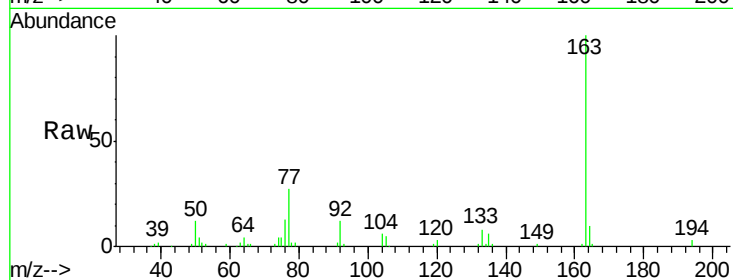
Tgt Ion:163 Resp: 89420

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

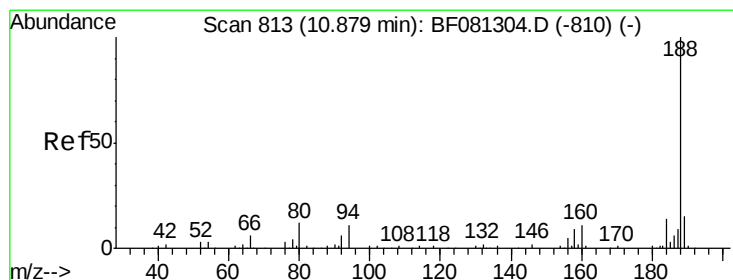
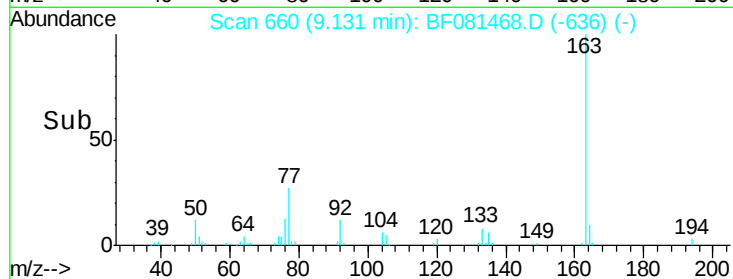
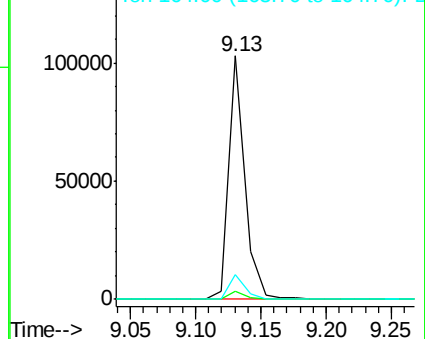
164 10.0 8.3 12.5



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: 10.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF081468.D

Acq: 5 Sep 2015 16:50

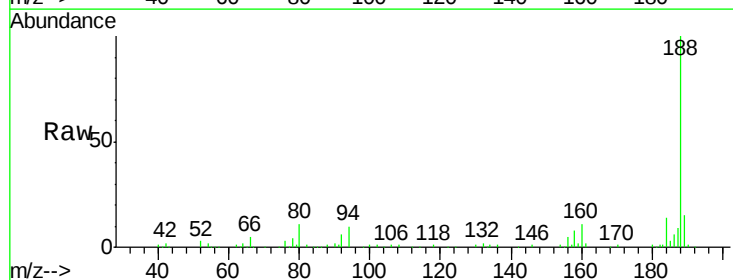
Tgt Ion:188 Resp: 181767

Ion Ratio Lower Upper

188 100

94 10.3 11.1 16.7#

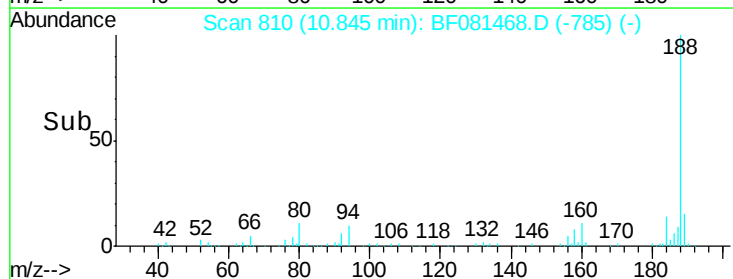
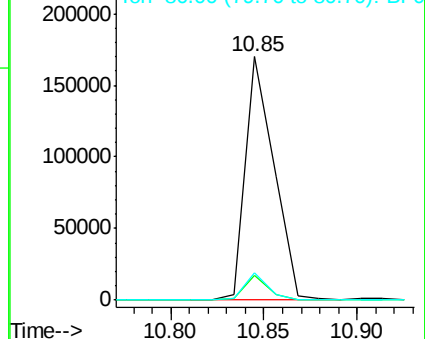
80 11.4 11.0 16.4

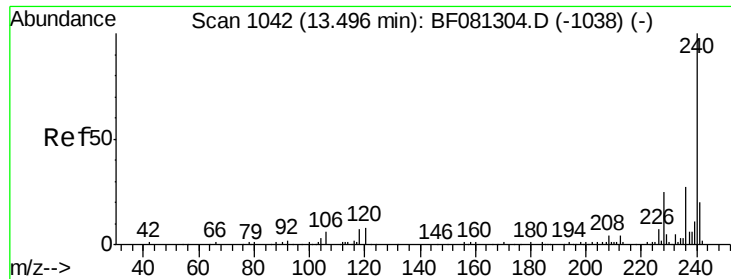


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

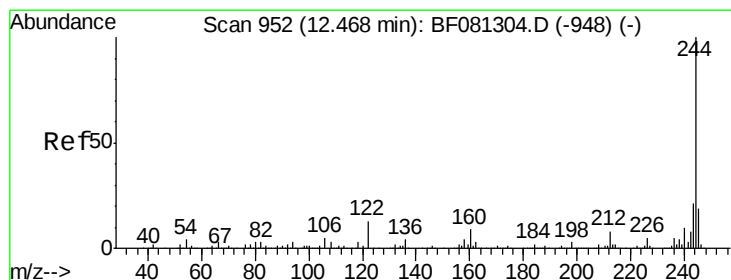
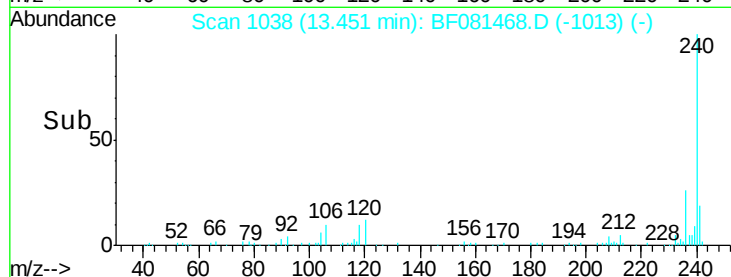
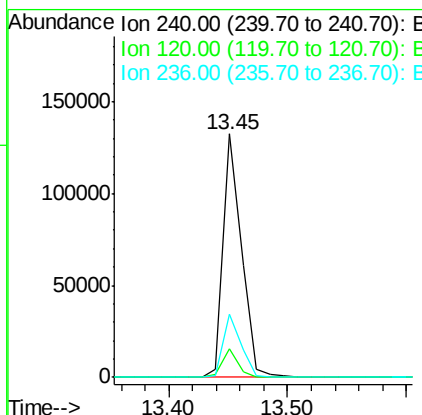
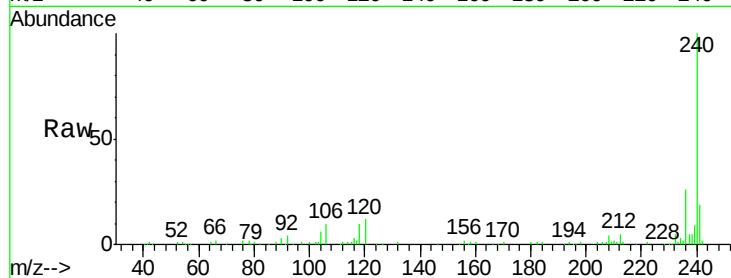




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF081468.D
 Acq: 5 Sep 2015 16:50

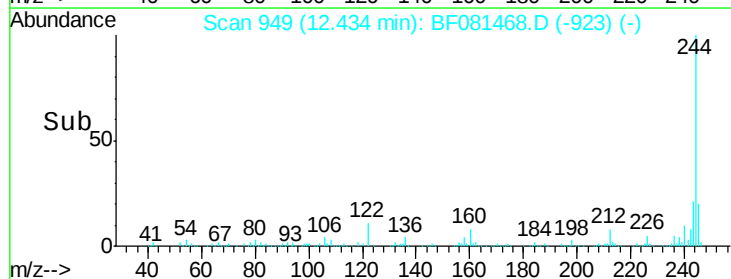
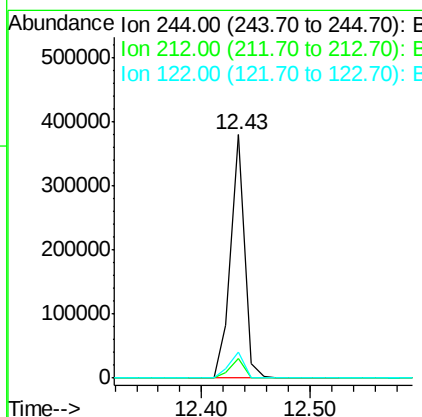
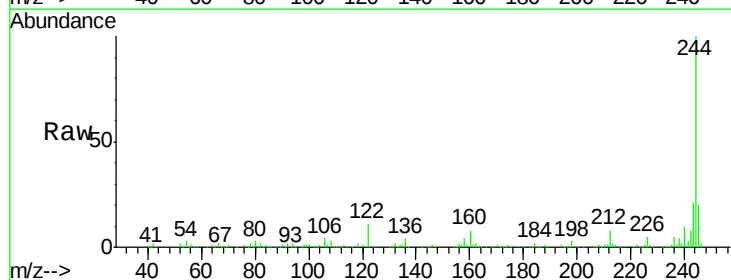
Instrument :
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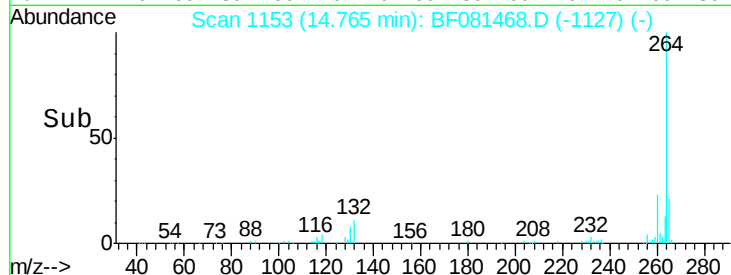
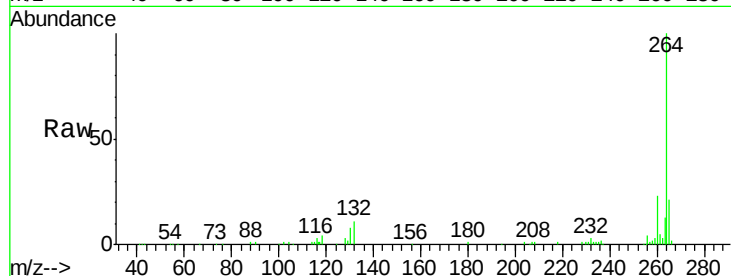
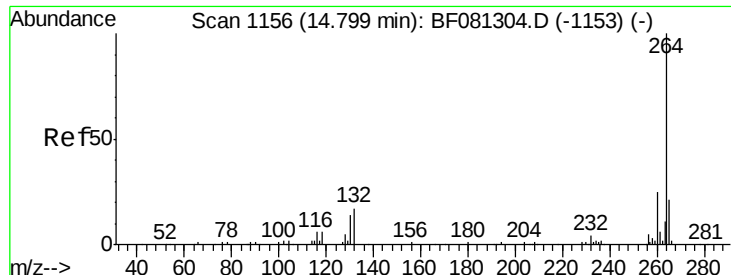
Tgt Ion:240 Resp: 140478
 Ion Ratio Lower Upper
 240 100
 120 11.9 16.2 24.2#
 236 25.9 18.4 27.6



#78
 Terphenyl-d14
 Concen: 55.79 ng
 RT: 12.43 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF081468.D
 Acq: 5 Sep 2015 16:50

Tgt Ion:244 Resp: 336694
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 10.6 17.4 26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081468.D
Acq: 5 Sep 2015 16:50

Instrument :
BNA_F
ClientSampleId :
MGP226BR-40-42

Tgt Ion: 264 Resp: 105740
Ion Ratio Lower Upper
264 100
260 23.0 16.7 25.1
265 21.0 17.2 25.8

