

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
 Data File : BF081680.D
 Acq On : 17 Sep 2015 15:44
 Operator : UM/IZ
 Sample : G3631-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW1

Quant Time: Sep 18 03:56:33 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

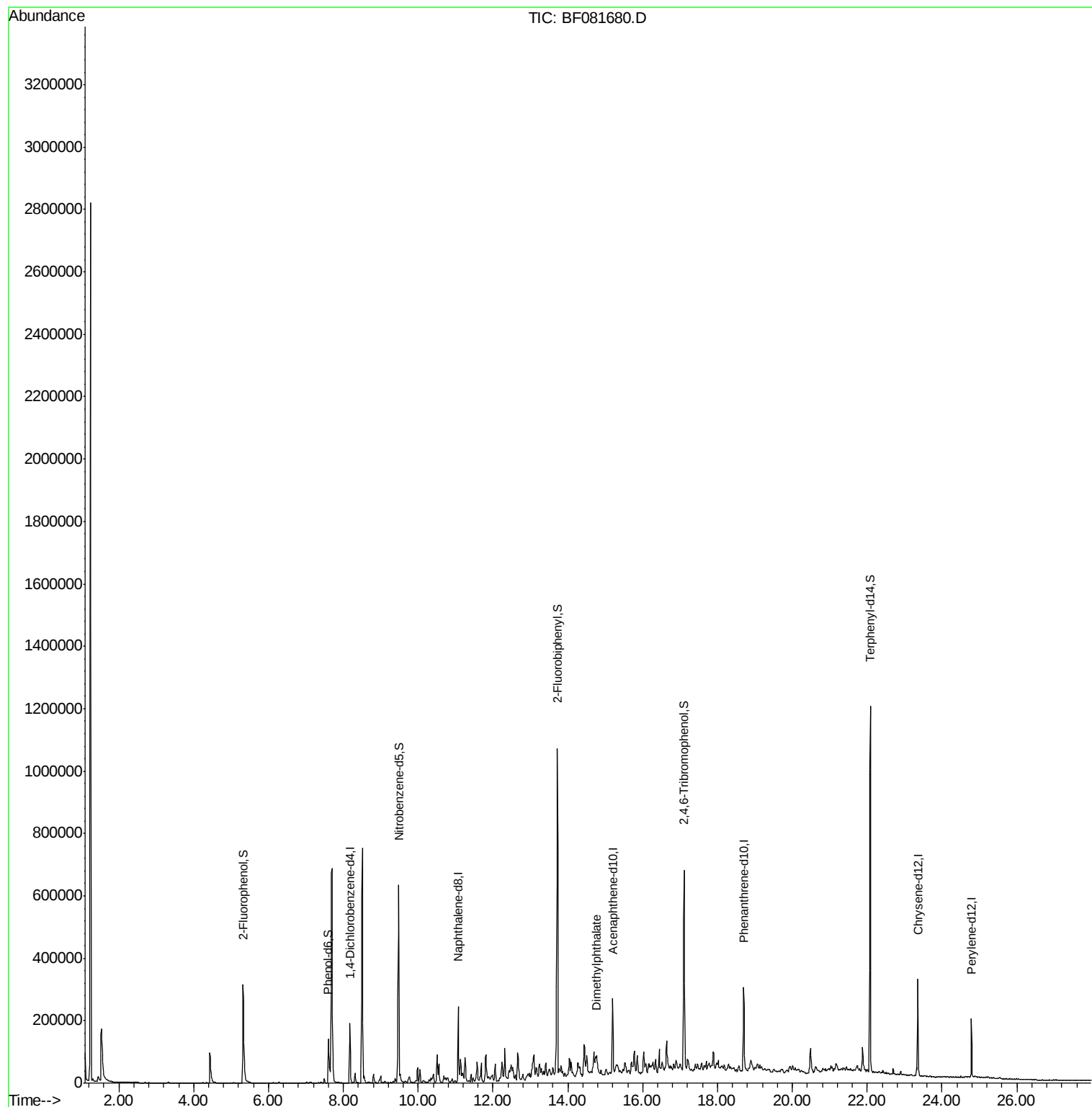
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	47654	20.00	ng	-0.04
21) Naphthalene-d8	11.08	136	188163	20.00	ng	-0.04
38) Acenaphthene-d10	15.20	164	87149	20.00	ng	-0.06
63) Phenanthrene-d10	18.70	188	171305	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	129115	20.00	ng	-0.03
86) Perylene-d12	24.78	264	79594	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	166277	54.14	ng	-0.03
7) Phenol-d6	7.60	99	135186	33.25	ng	-0.04
23) Nitrobenzene-d5	9.48	82	376813	96.62	ng	-0.06
41) 2,4,6-Tribromophenol	17.11	330	108933	140.38	ng	-0.06
44) 2-Fluorobiphenyl	13.72	172	618584	90.96	ng	-0.06
78) Terphenyl-d14	22.08	244	544639	98.19	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.77	163	23190	3.42	ng	Qvalue # 85

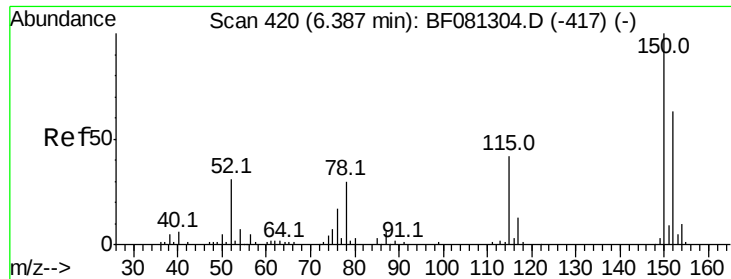
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 620

Delta R.T. -0.04 min

Lab File: BF081680.D

Acq: 17 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

RW1

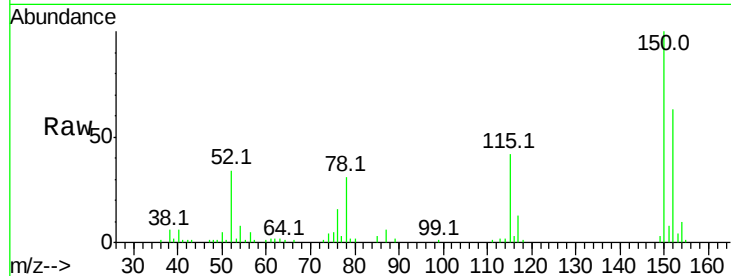
Tgt Ion:152 Resp: 47654

Ion Ratio Lower Upper

152 100

150 158.0 124.7 187.1

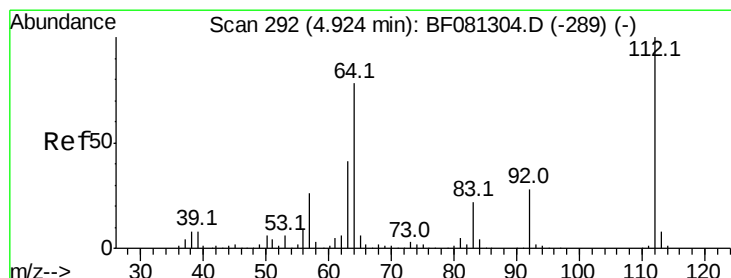
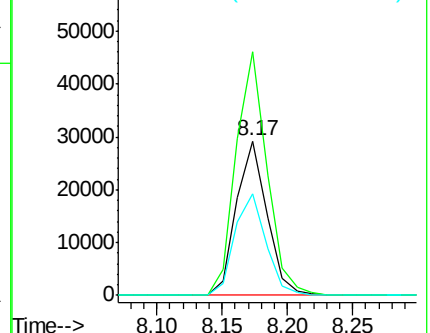
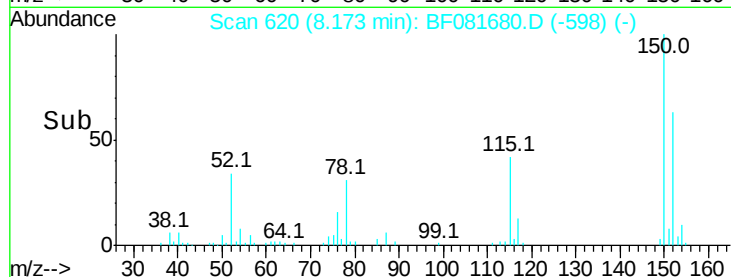
115 65.9 39.0 58.4#



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: 54.14 ng

RT: 5.32 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF081680.D

Acq: 17 Sep 2015 15:44

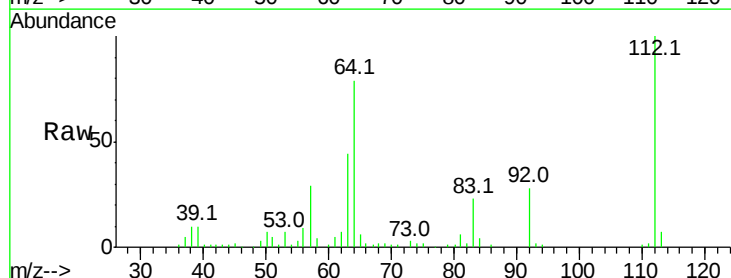
Tgt Ion:112 Resp: 166277

Ion Ratio Lower Upper

112 100

64 79.1 39.7 59.5#

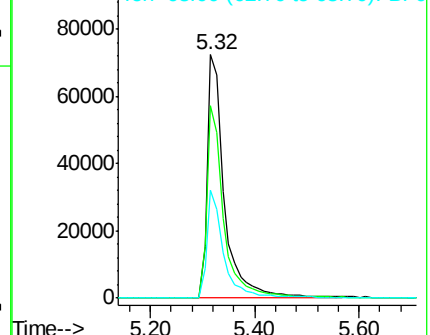
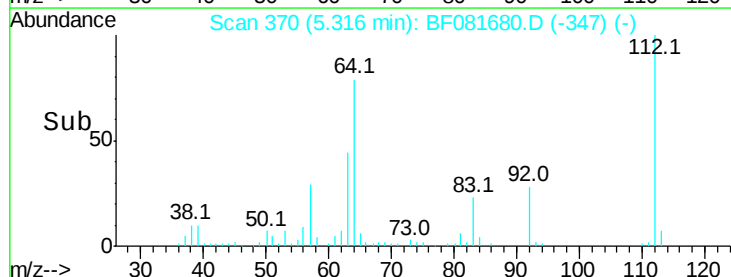
63 44.4 17.4 26.0#

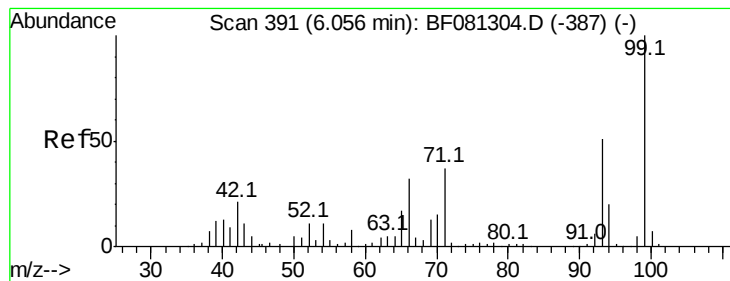


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.25 ng

RT: 7.60 min Scan# 570

Delta R.T. -0.04 min

Lab File: BF081680.D

Acq: 17 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

RW1

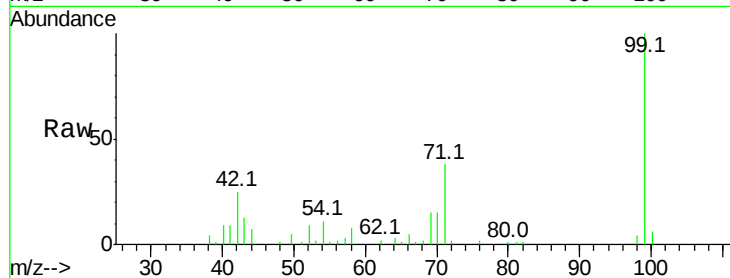
Tgt Ion: 99 Resp: 135186

Ion Ratio Lower Upper

99 100

42 25.5 13.7 20.5#

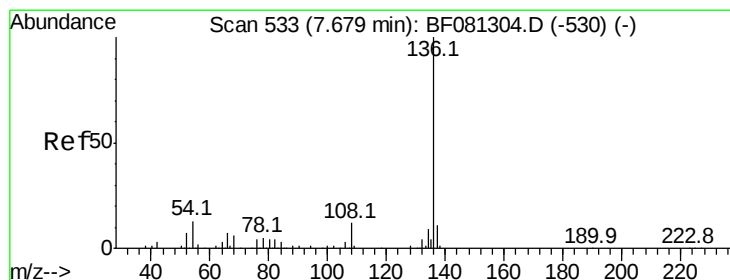
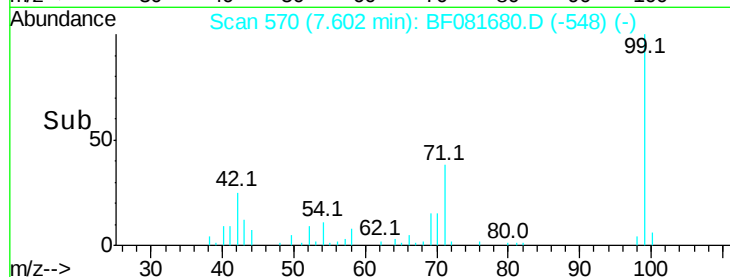
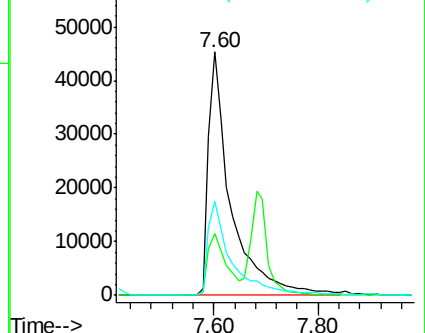
71 38.3 14.2 21.2#



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: 11.08 min Scan# 874

Delta R.T. -0.04 min

Lab File: BF081680.D

Acq: 17 Sep 2015 15:44

Tgt Ion: 136 Resp: 188163

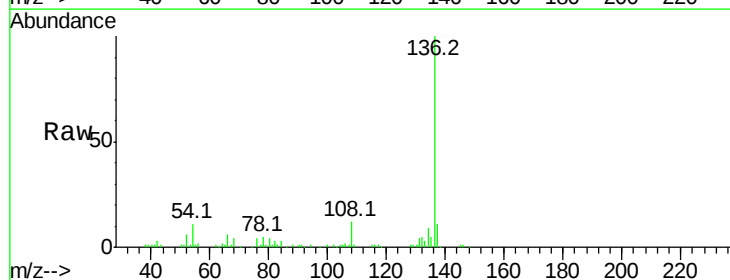
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 10.6 8.2 12.2

68 4.3 5.8 8.6#

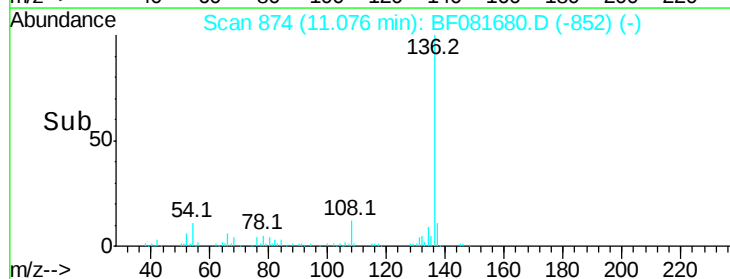
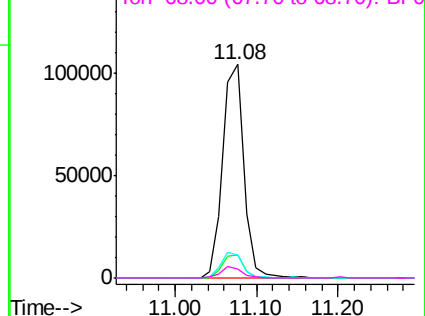


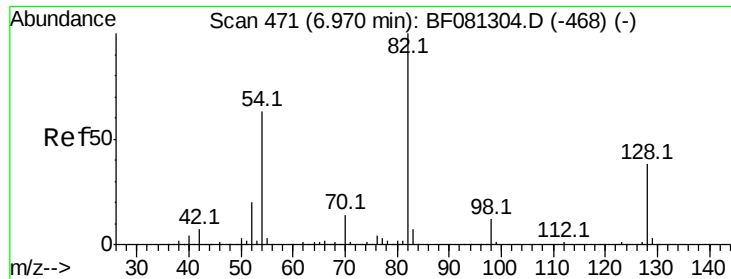
Abundance Ion 136.00 (135.70 to 136.70): E

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

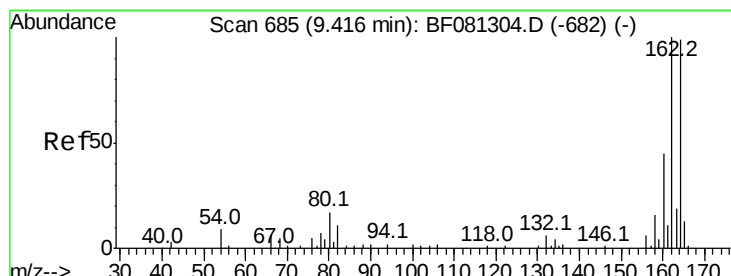
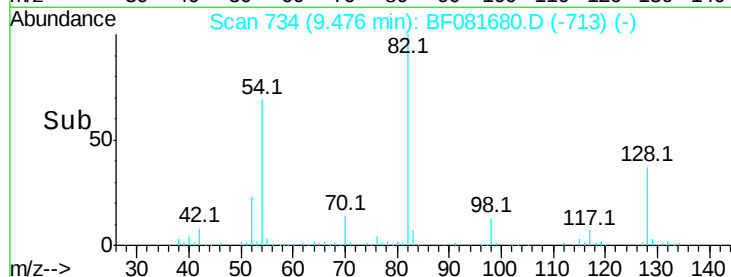
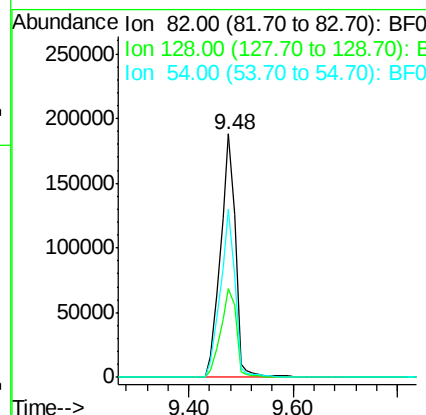
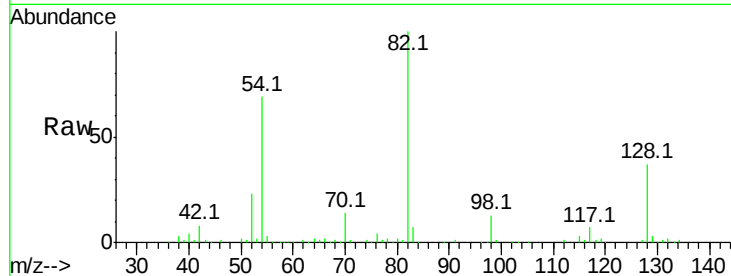




#23
 Nitrobenzene-d5
 Concen: 96.62 ng
 RT: 9.48 min Scan# 734
 Delta R.T. -0.06 min
 Lab File: BF081680.D
 Acq: 17 Sep 2015 15:44

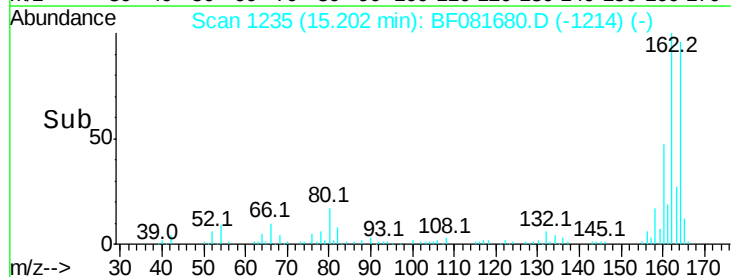
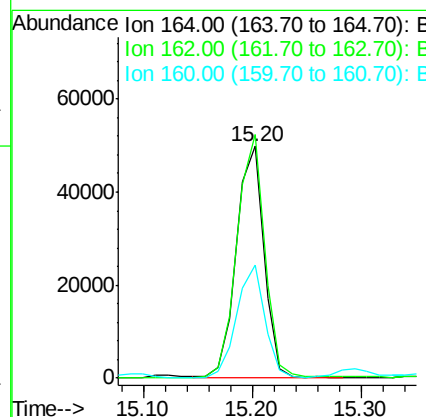
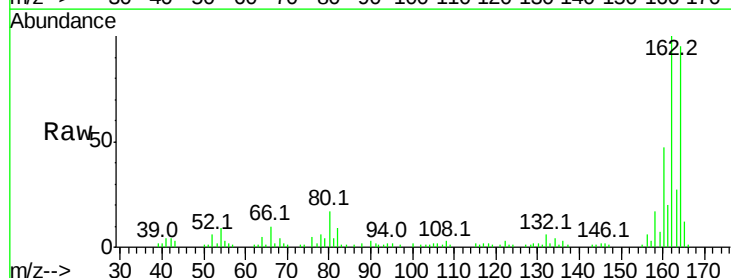
Instrument :
 BNA_F
 ClientSampleId :
 RW1

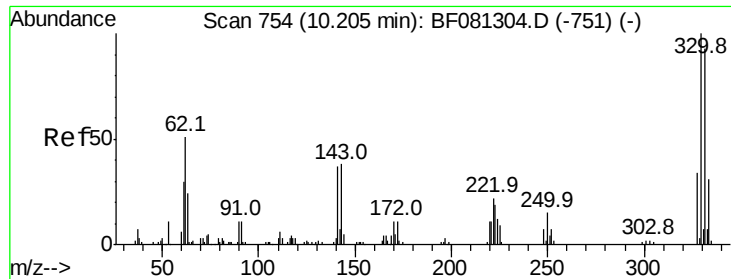
Tgt Ion: 82 Resp: 376813
 Ion Ratio Lower Upper
 82 100
 128 36.5 51.0 76.6#
 54 69.0 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1235
 Delta R.T. -0.06 min
 Lab File: BF081680.D
 Acq: 17 Sep 2015 15:44

Tgt Ion: 164 Resp: 87149
 Ion Ratio Lower Upper
 164 100
 162 105.1 75.2 112.8
 160 49.1 31.5 47.3#

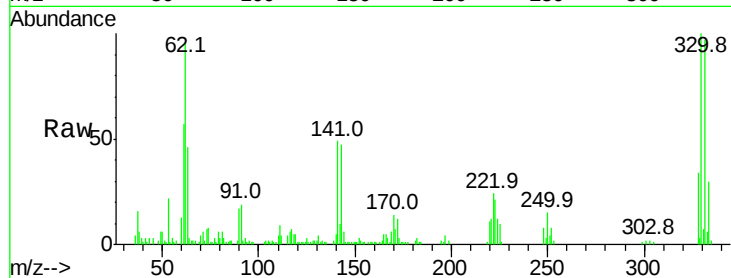




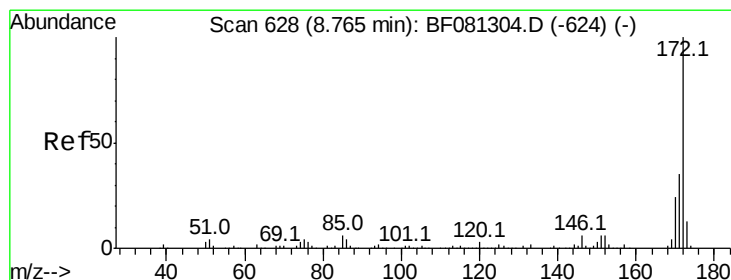
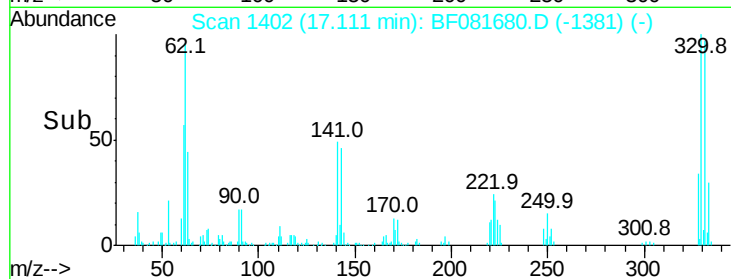
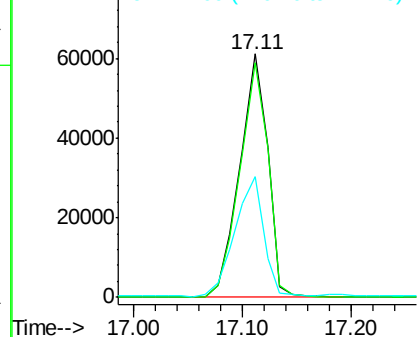
#41
 2,4,6-Tribromophenol
 Concen: 140.38 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. -0.06 min
 Lab File: BF081680.D
 Acq: 17 Sep 2015 15:44

Instrument :
 BNA_F
 ClientSampleId :
 RW1

Tgt Ion:330 Resp: 108933
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 114.8
 141 51.5 29.7 44.5#

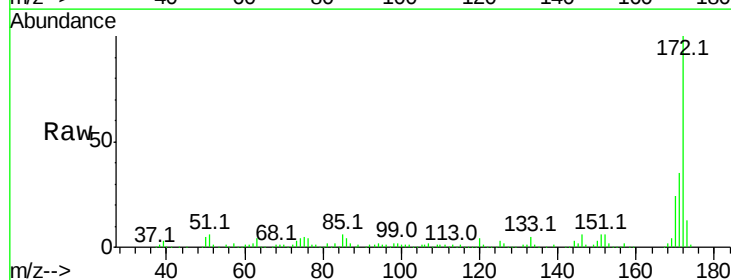


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

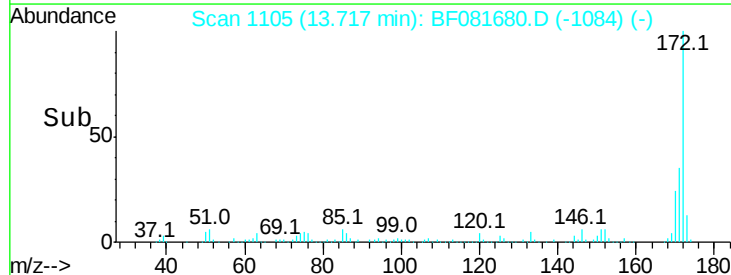
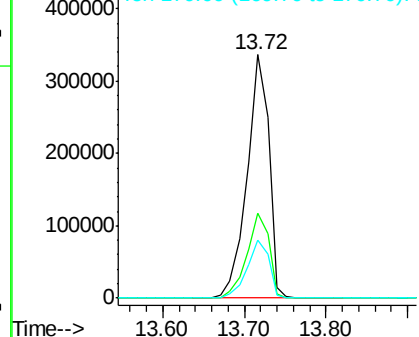


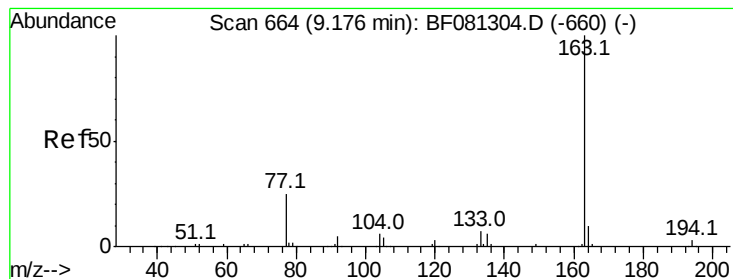
#44
 2-Fluorobiphenyl
 Concen: 90.96 ng
 RT: 13.72 min Scan# 1105
 Delta R.T. -0.06 min
 Lab File: BF081680.D
 Acq: 17 Sep 2015 15:44

Tgt Ion:172 Resp: 618584
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 24.0 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: 3.42 ng

RT: 14.77 min Scan# 1197

Delta R.T. -0.09 min

Lab File: BF081680.D

Acq: 17 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

RW1

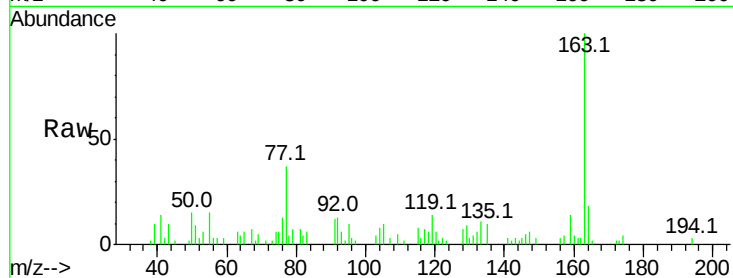
Tgt Ion:163 Resp: 23190

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

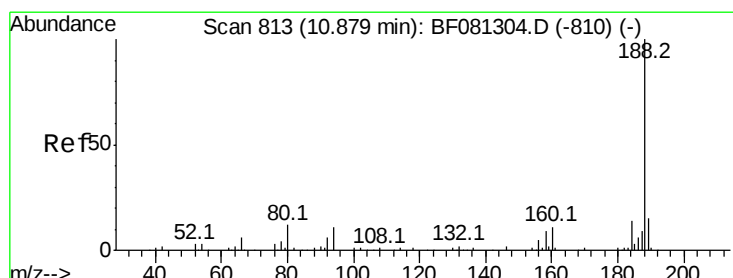
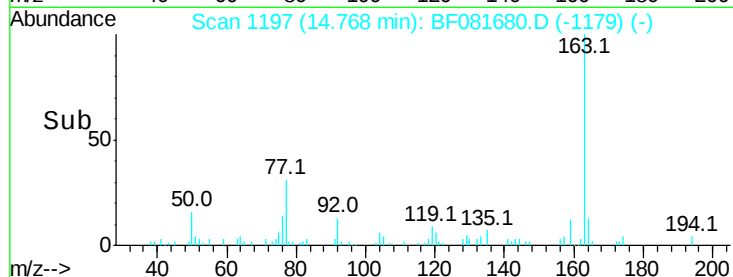
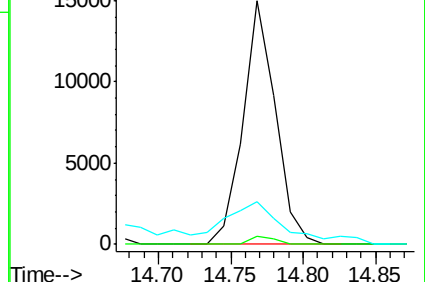
164 17.5 8.3 12.5#



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: 18.70 min Scan# 1541

Delta R.T. -0.06 min

Lab File: BF081680.D

Acq: 17 Sep 2015 15:44

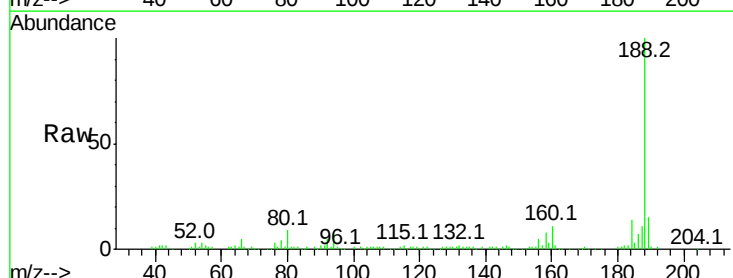
Tgt Ion:188 Resp: 171305

Ion Ratio Lower Upper

188 100

94 8.2 11.1 16.7#

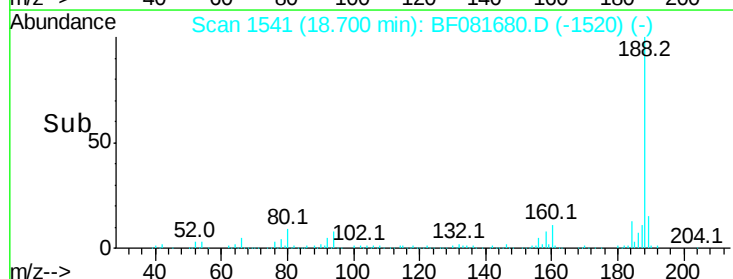
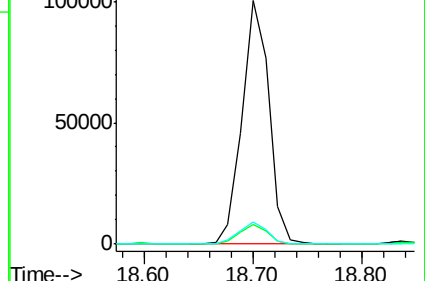
80 9.1 11.0 16.4#

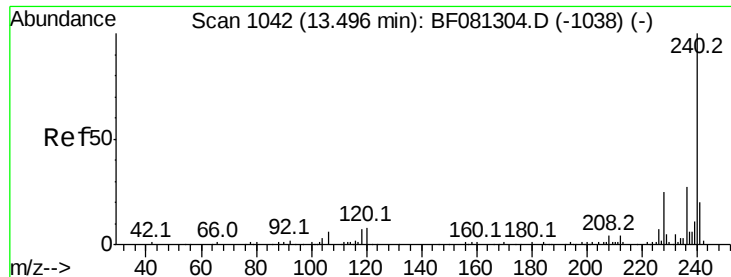


Abundance Ion 188.00 (187.70 to 188.70): E

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: 23.35 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BF081680.D

Acq: 17 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

RW1

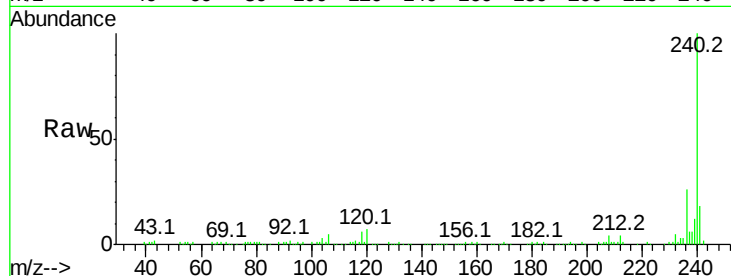
Tgt Ion:240 Resp: 129115

Ion Ratio Lower Upper

240 100

120 6.7 16.2 24.2#

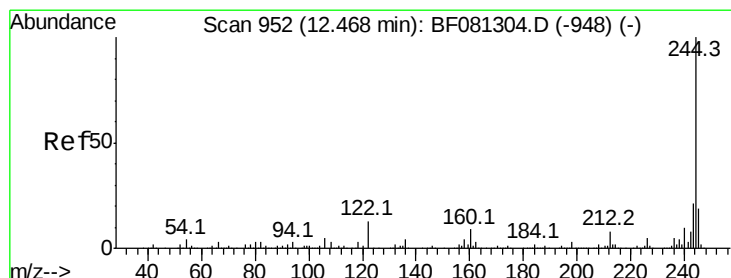
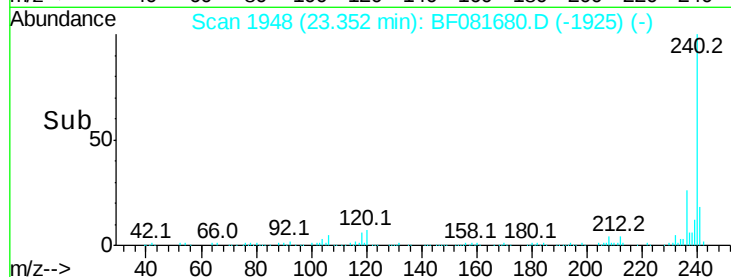
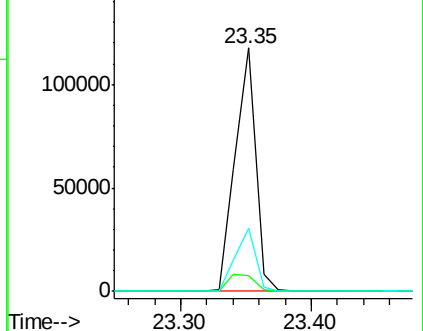
236 25.7 18.4 27.6



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: 98.19 ng

RT: 22.08 min Scan# 1837

Delta R.T. -0.03 min

Lab File: BF081680.D

Acq: 17 Sep 2015 15:44

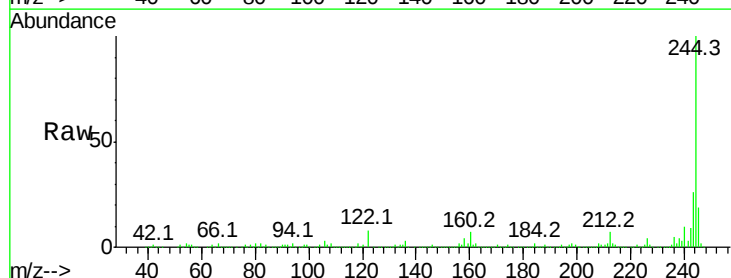
Tgt Ion:244 Resp: 544639

Ion Ratio Lower Upper

244 100

212 7.5 4.3 6.5#

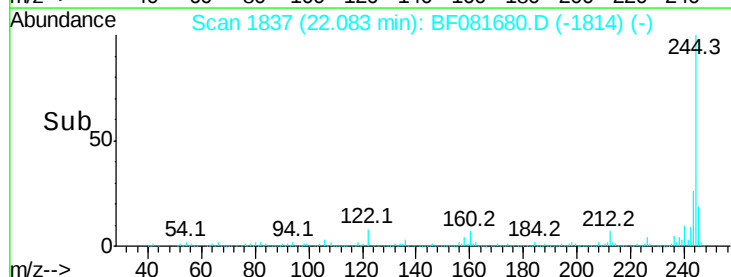
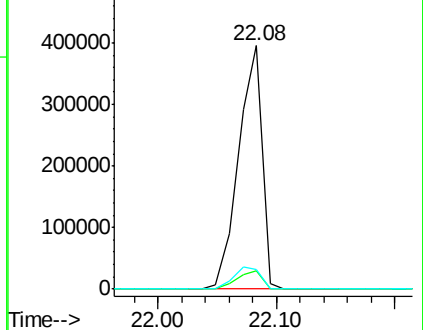
122 7.8 17.4 26.2#

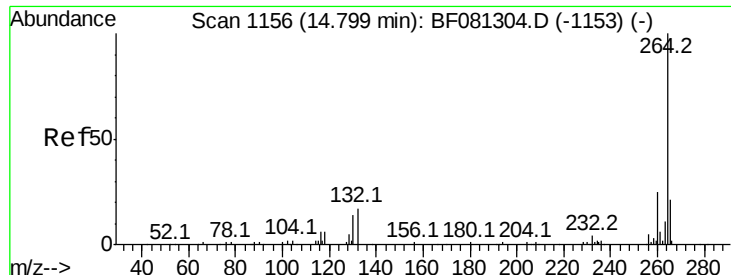


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

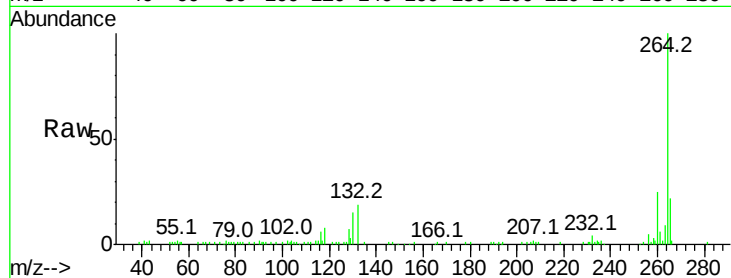




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081680.D
Acq: 17 Sep 2015 15:44

Instrument :
BNA_F
ClientSampleId :
RW1

Tgt Ion: 264 Resp: 79594
Ion Ratio Lower Upper
264 100
260 24.6 16.7 25.1
265 21.5 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

