

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
 Data File : BF081696.D
 Acq On : 18 Sep 2015 14:20
 Operator : UM/IZ
 Sample : G3704-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-9-15-15

Quant Time: Sep 18 23:50:27 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

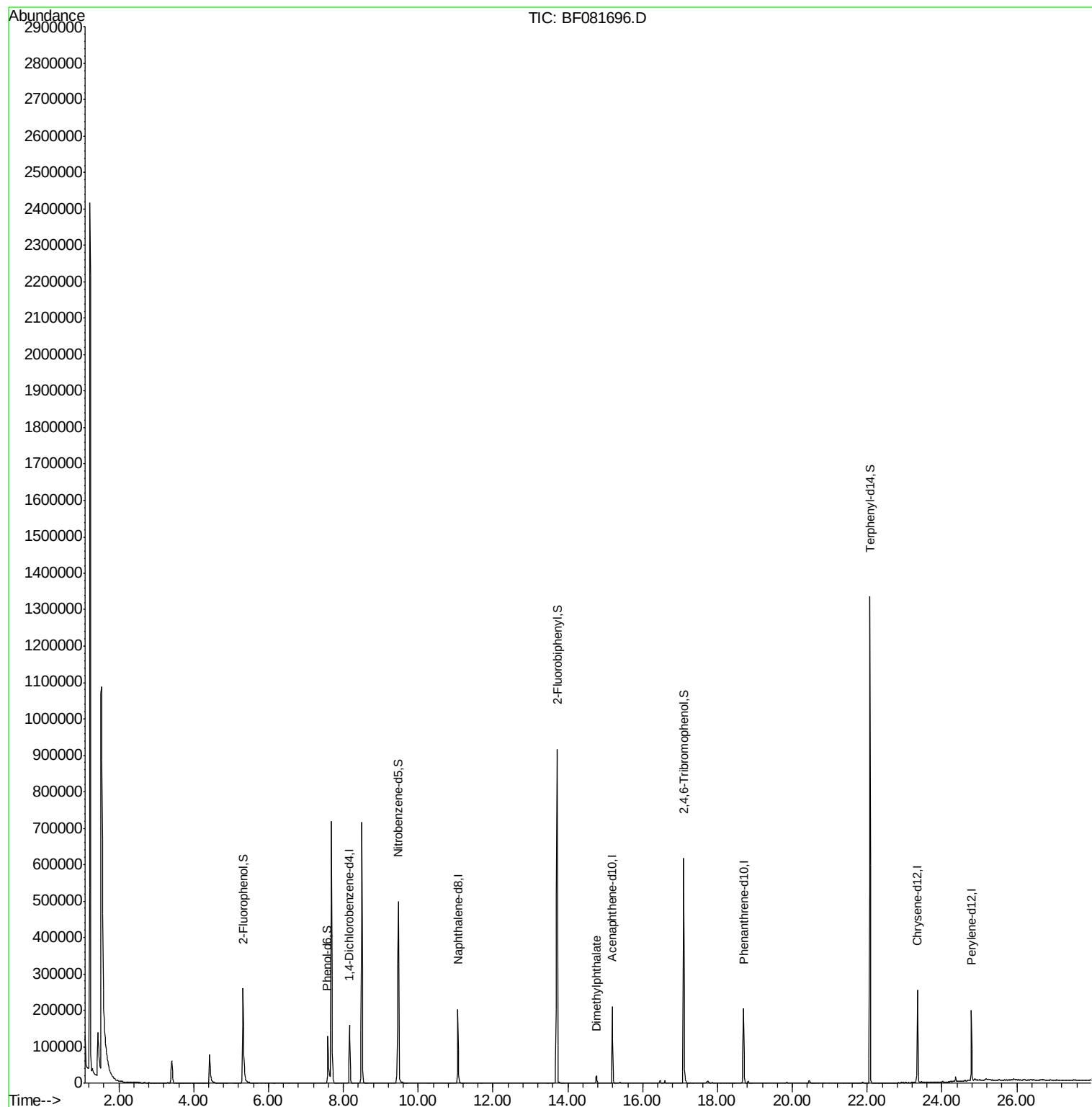
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40764	20.00	ng	-0.06
21) Naphthalene-d8	11.06	136	161295	20.00	ng	-0.06
38) Acenaphthene-d10	15.19	164	80535	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	162002	20.00	ng	-0.06
75) Chrysene-d12	23.34	240	128115	20.00	ng	-0.04
86) Perylene-d12	24.78	264	85384	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	135954	51.75	ng	-0.03
7) Phenol-d6	7.58	99	109787	31.57	ng	-0.07
23) Nitrobenzene-d5	9.46	82	348970	104.38	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	111224	155.11	ng	-0.07
44) 2-Fluorobiphenyl	13.72	172	617485	98.26	ng	-0.06
78) Terphenyl-d14	22.07	244	572390	104.00	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.77	163	19114	3.05	ng	Qvalue # 97

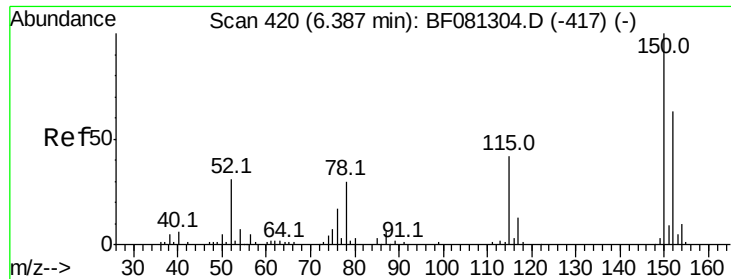
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 15 14:03:59 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 619

Delta R.T. -0.06 min

Lab File: BF081696.D

Acq: 18 Sep 2015 14:20

Instrument :

BNA_F

ClientSampleId :

MW-1-9-15-15

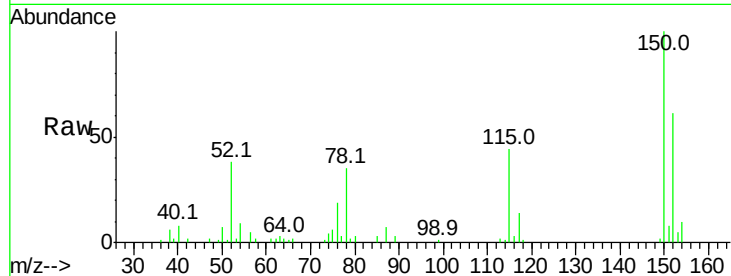
Tgt Ion:152 Resp: 40764

Ion Ratio Lower Upper

152 100

150 164.7 124.7 187.1

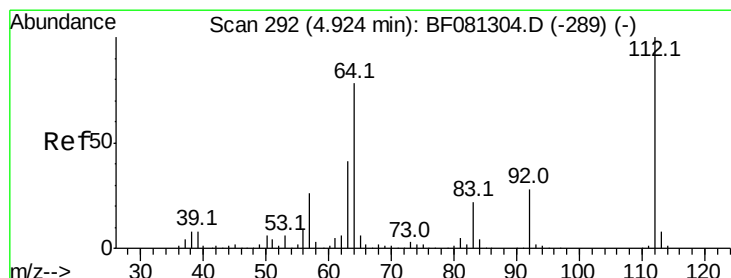
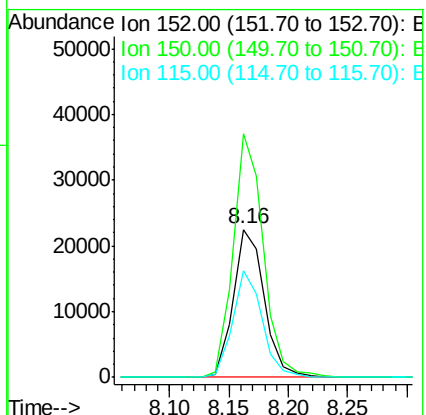
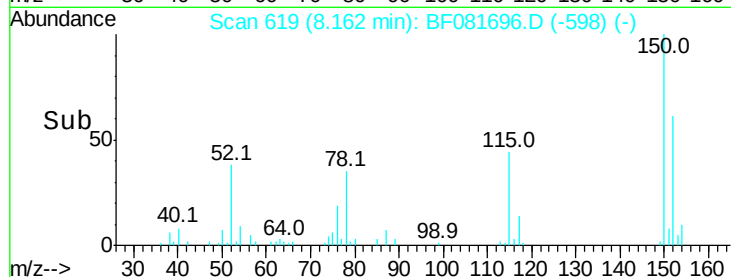
115 71.9 39.0 58.4#



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: 51.75 ng

RT: 5.32 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF081696.D

Acq: 18 Sep 2015 14:20

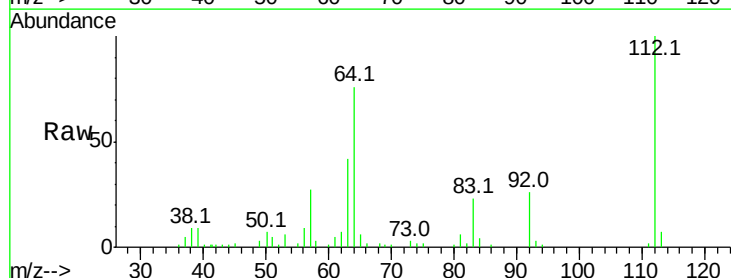
Tgt Ion:112 Resp: 135954

Ion Ratio Lower Upper

112 100

64 76.5 39.7 59.5#

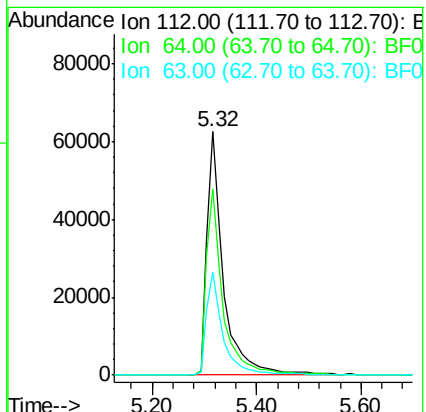
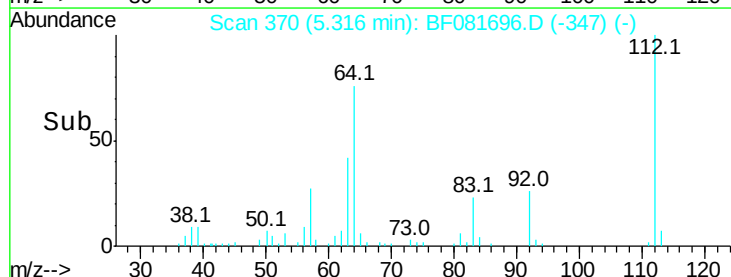
63 42.0 17.4 26.0#

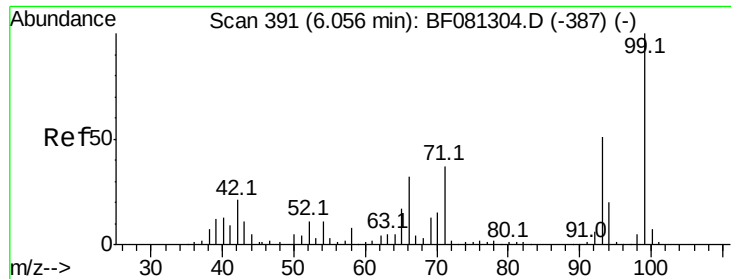


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 31.57 ng

RT: 7.58 min Scan# 568

Delta R.T. -0.07 min

Lab File: BF081696.D

Acq: 18 Sep 2015 14:20

Instrument :

BNA_F

ClientSampleId :

MW-1-9-15-15

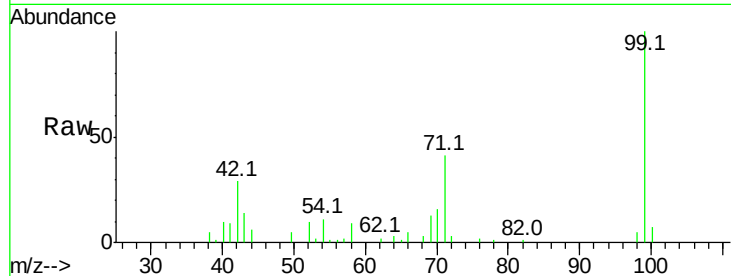
Tgt Ion: 99 Resp: 109787

Ion Ratio Lower Upper

99 100

42 28.6 13.7 20.5#

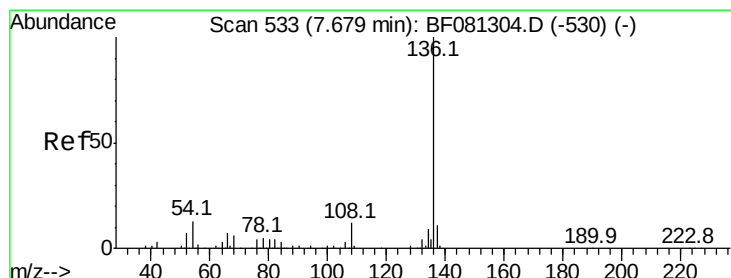
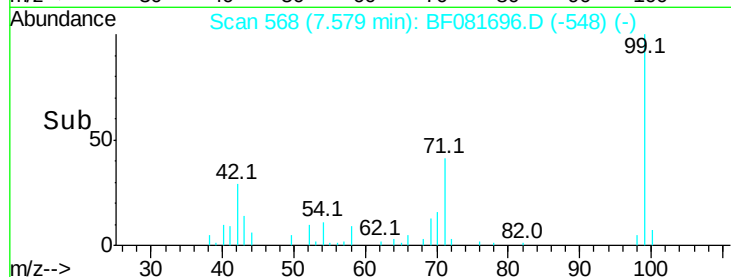
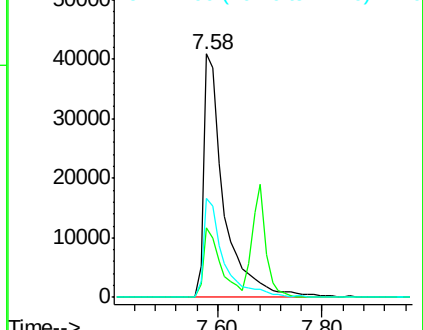
71 40.9 14.2 21.2#



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: 11.06 min Scan# 873

Delta R.T. -0.06 min

Lab File: BF081696.D

Acq: 18 Sep 2015 14:20

Tgt Ion: 136 Resp: 161295

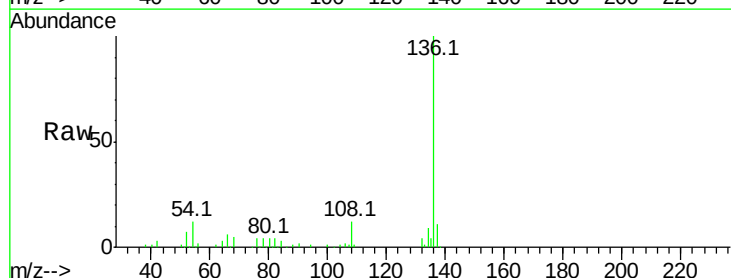
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 11.6 8.2 12.2

68 4.6 5.8 8.6#

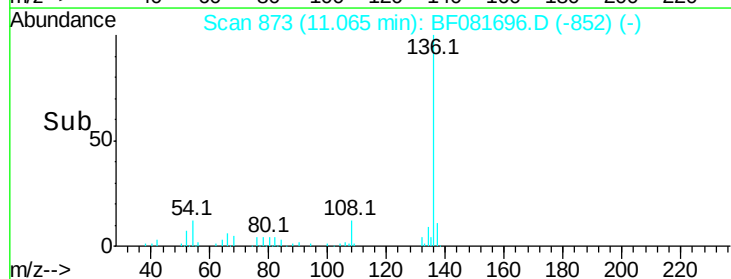
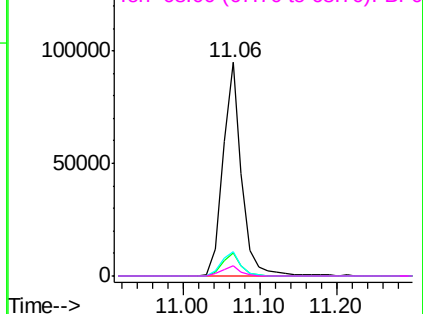


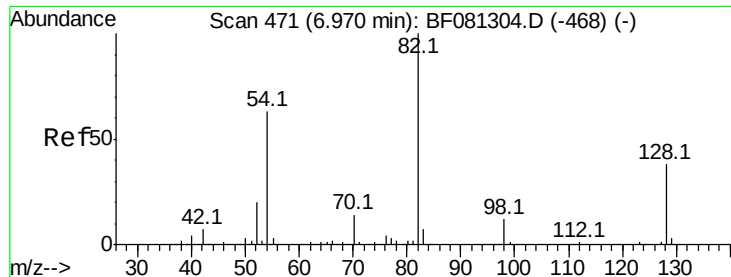
Abundance Ion 136.00 (135.70 to 136.70): E

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

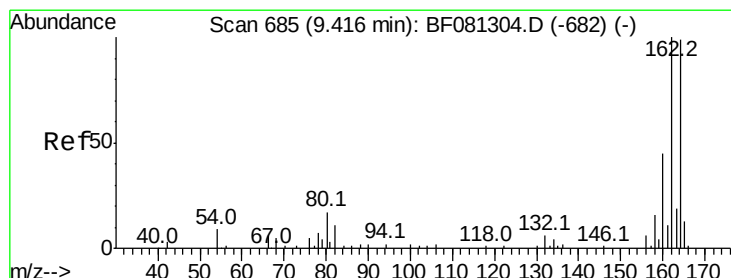
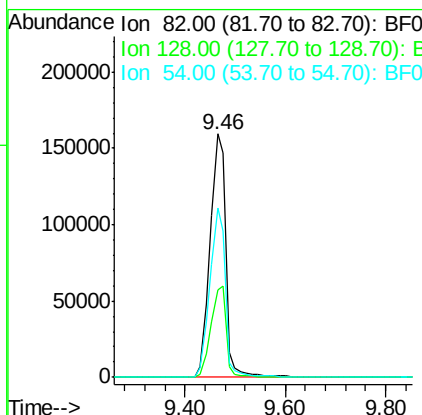
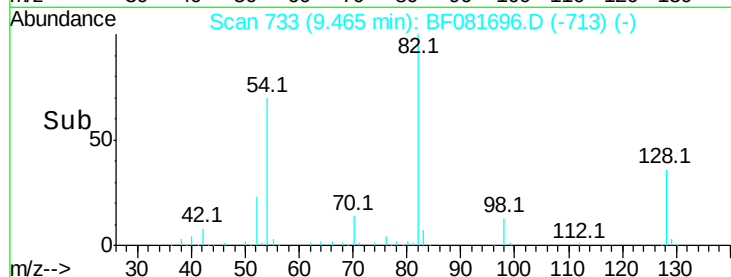
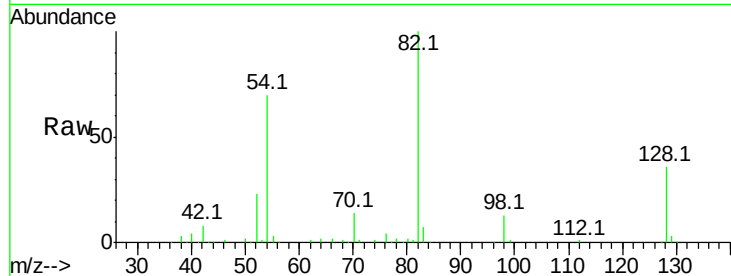




#23
 Nitrobenzene-d5
 Concen: 104.38 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.07 min
 Lab File: BF081696.D
 Acq: 18 Sep 2015 14:20

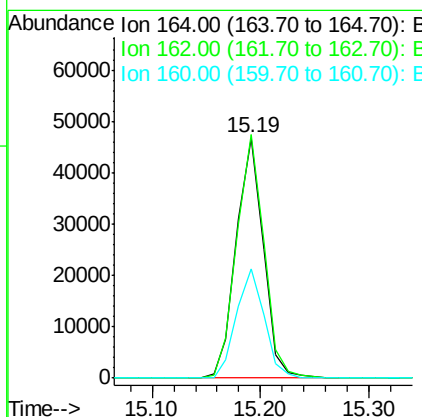
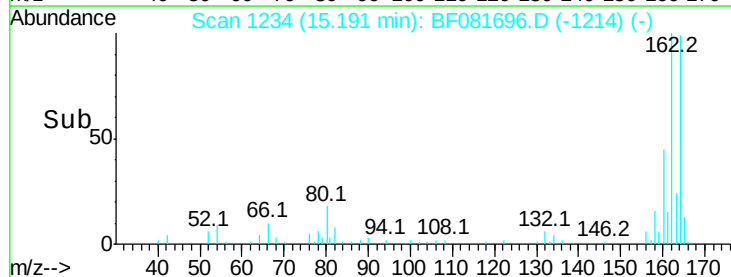
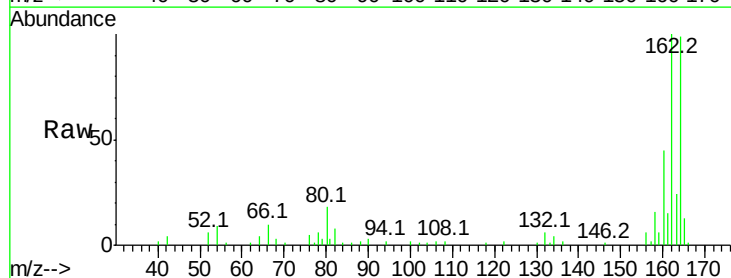
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-9-15-15

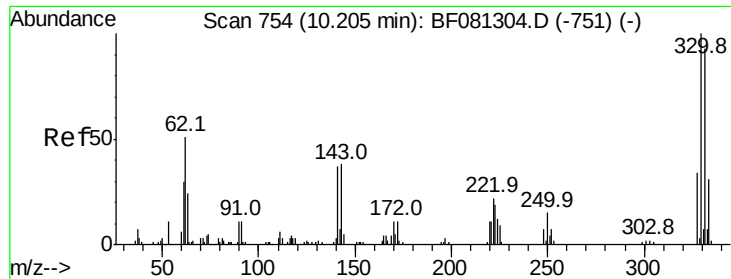
Tgt Ion: 82 Resp: 348970
 Ion Ratio Lower Upper
 82 100
 128 36.0 51.0 76.6#
 54 69.7 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.19 min Scan# 1234
 Delta R.T. -0.07 min
 Lab File: BF081696.D
 Acq: 18 Sep 2015 14:20

Tgt Ion: 164 Resp: 80535
 Ion Ratio Lower Upper
 164 100
 162 101.4 75.2 112.8
 160 45.5 31.5 47.3

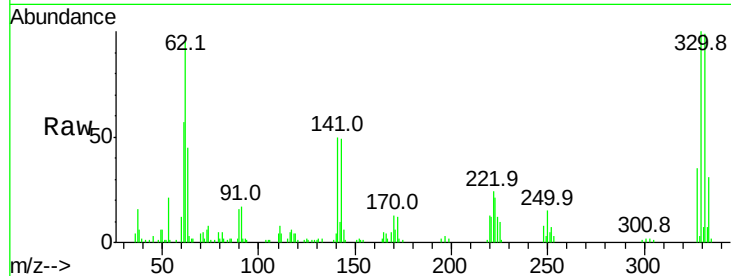




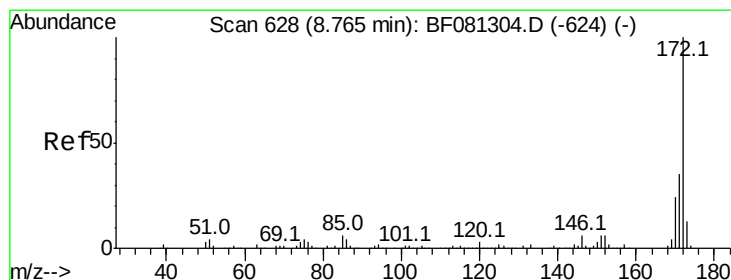
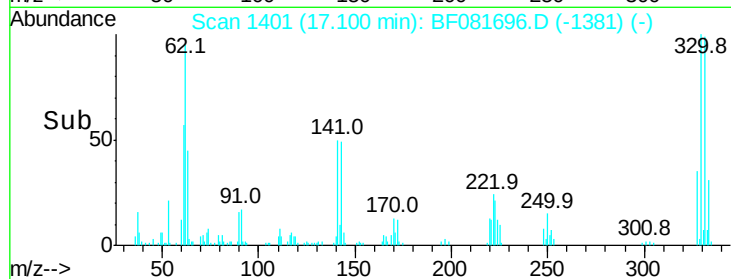
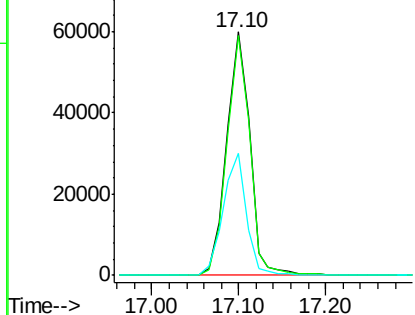
#41
 2,4,6-Tribromophenol
 Concen: 155.11 ng
 RT: 17.10 min Scan# 1401
 Delta R.T. -0.07 min
 Lab File: BF081696.D
 Acq: 18 Sep 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-9-15-15

Tgt Ion:330 Resp: 111224
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 50.1 29.7 44.5#

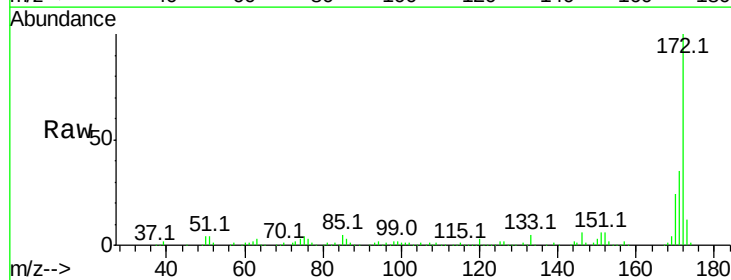


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

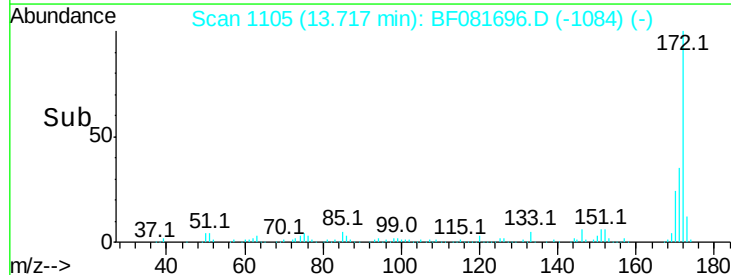
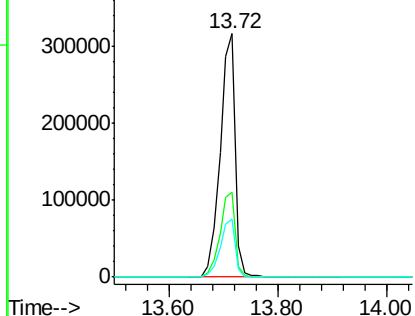


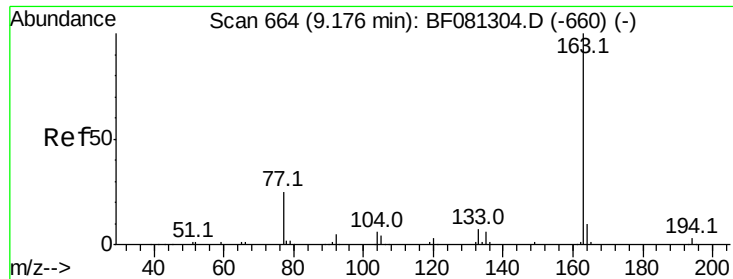
#44
 2-Fluorobiphenyl
 Concen: 98.26 ng
 RT: 13.72 min Scan# 1105
 Delta R.T. -0.06 min
 Lab File: BF081696.D
 Acq: 18 Sep 2015 14:20

Tgt Ion:172 Resp: 617485
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.7 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: 3.05 ng

RT: 14.77 min Scan# 1197

Delta R.T. -0.09 min

Lab File: BF081696.D

Acq: 18 Sep 2015 14:20

Instrument :

BNA_F

ClientSampleId :

MW-1-9-15-15

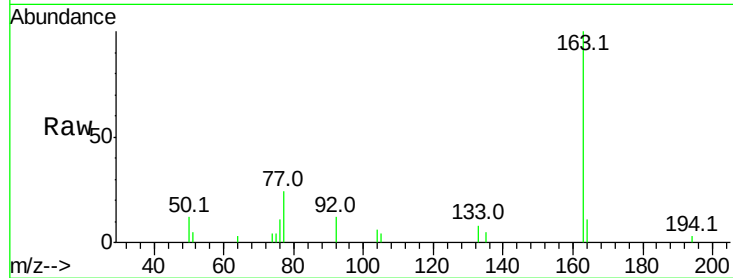
Tgt Ion:163 Resp: 19114

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

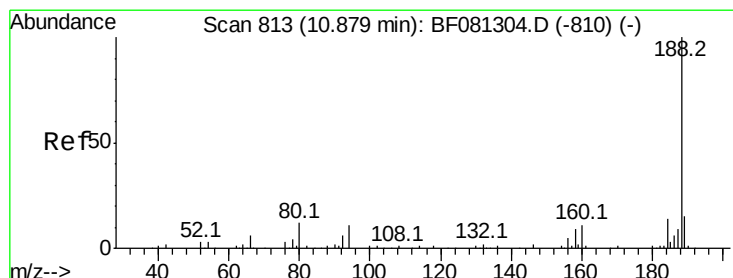
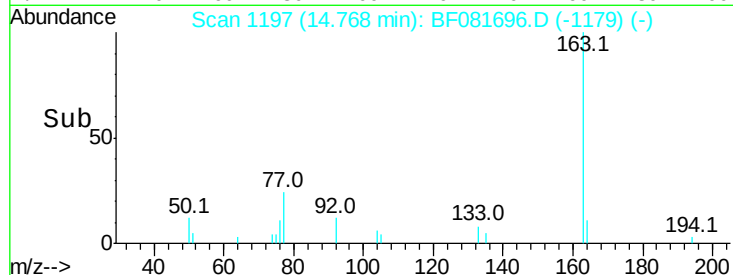
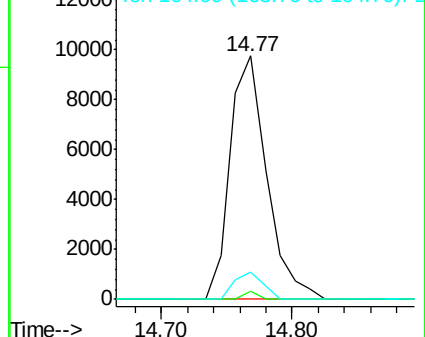
164 11.0 8.3 12.5



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: 18.70 min Scan# 1541

Delta R.T. -0.06 min

Lab File: BF081696.D

Acq: 18 Sep 2015 14:20

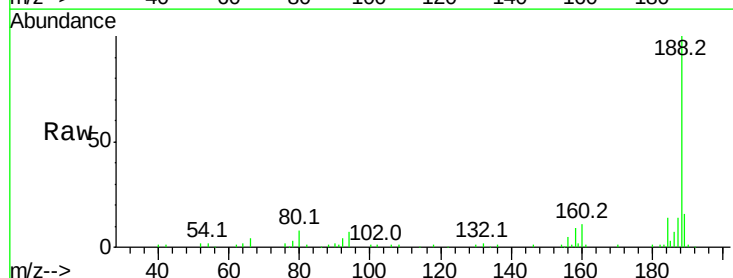
Tgt Ion:188 Resp: 162002

Ion Ratio Lower Upper

188 100

94 7.3 11.1 16.7#

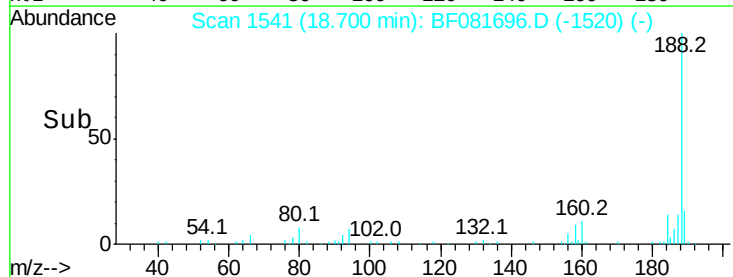
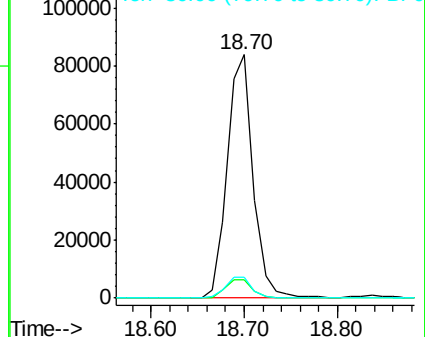
80 8.4 11.0 16.4#

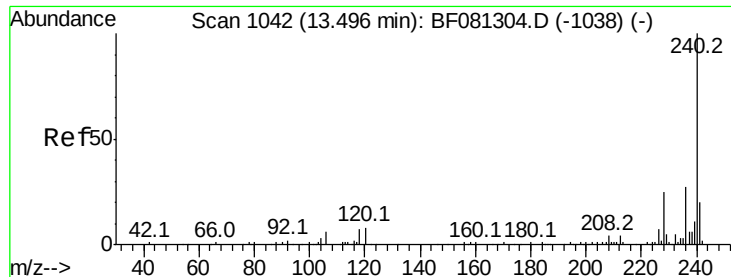


Abundance Ion 188.00 (187.70 to 188.70): E

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: 23.34 min Scan# 1947

Delta R.T. -0.04 min

Lab File: BF081696.D

Acq: 18 Sep 2015 14:20

Instrument :

BNA_F

ClientSampleId :

MW-1-9-15-15

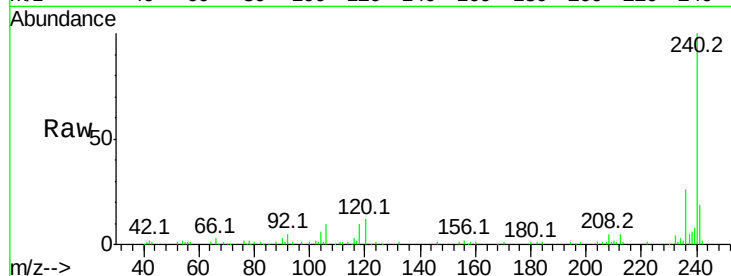
Tgt Ion:240 Resp: 128115

Ion Ratio Lower Upper

240 100

120 11.7 16.2 24.2#

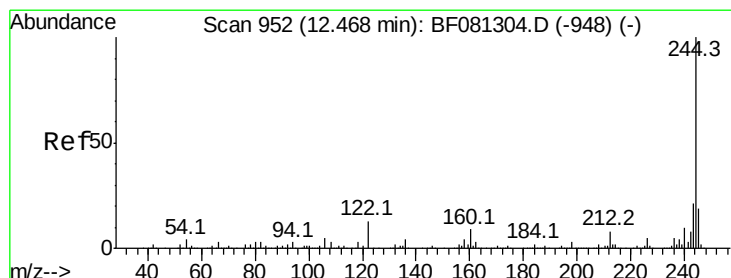
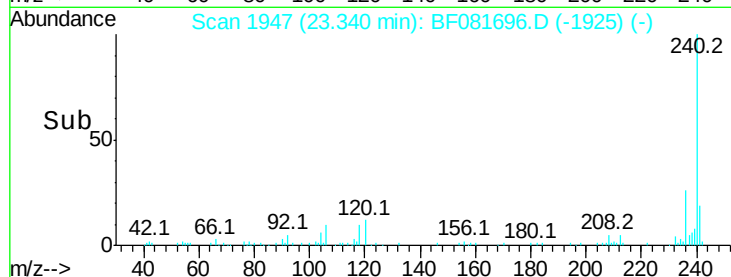
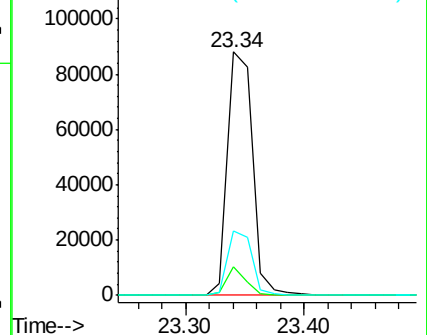
236 26.2 18.4 27.6



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: 104.00 ng

RT: 22.07 min Scan# 1836

Delta R.T. -0.04 min

Lab File: BF081696.D

Acq: 18 Sep 2015 14:20

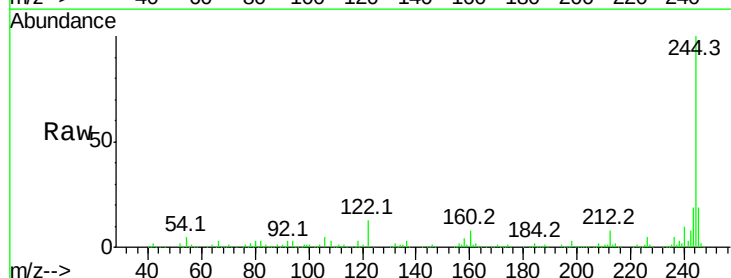
Tgt Ion:244 Resp: 572390

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

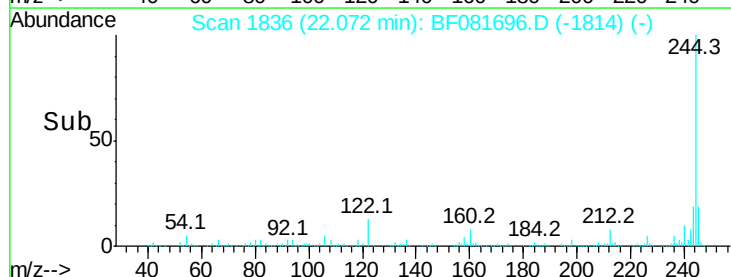
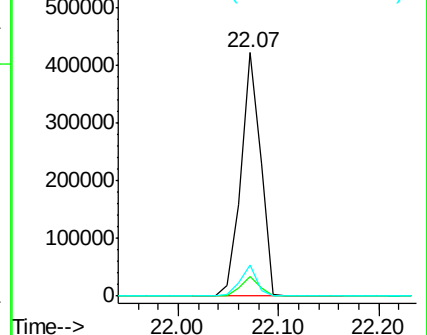
122 13.0 17.4 26.2#

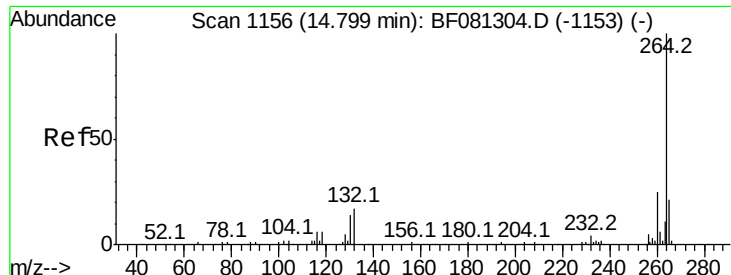


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

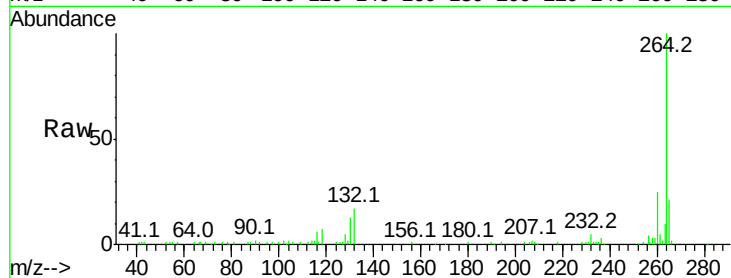




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081696.D
Acq: 18 Sep 2015 14:20

Instrument :
BNA_F
ClientSampleId :
MW-1-9-15-15

Tgt Ion: 264 Resp: 85384
Ion Ratio Lower Upper
264 100
260 25.1 16.7 25.1
265 21.4 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

