

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081191.D
 Acq On : 25 Aug 2015 3:12
 Operator : UM/IZ
 Sample : G3388-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(5.5-6)BGS

Quant Time: Aug 25 03:50:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 23:49:48 2015
 Response via : Initial Calibration

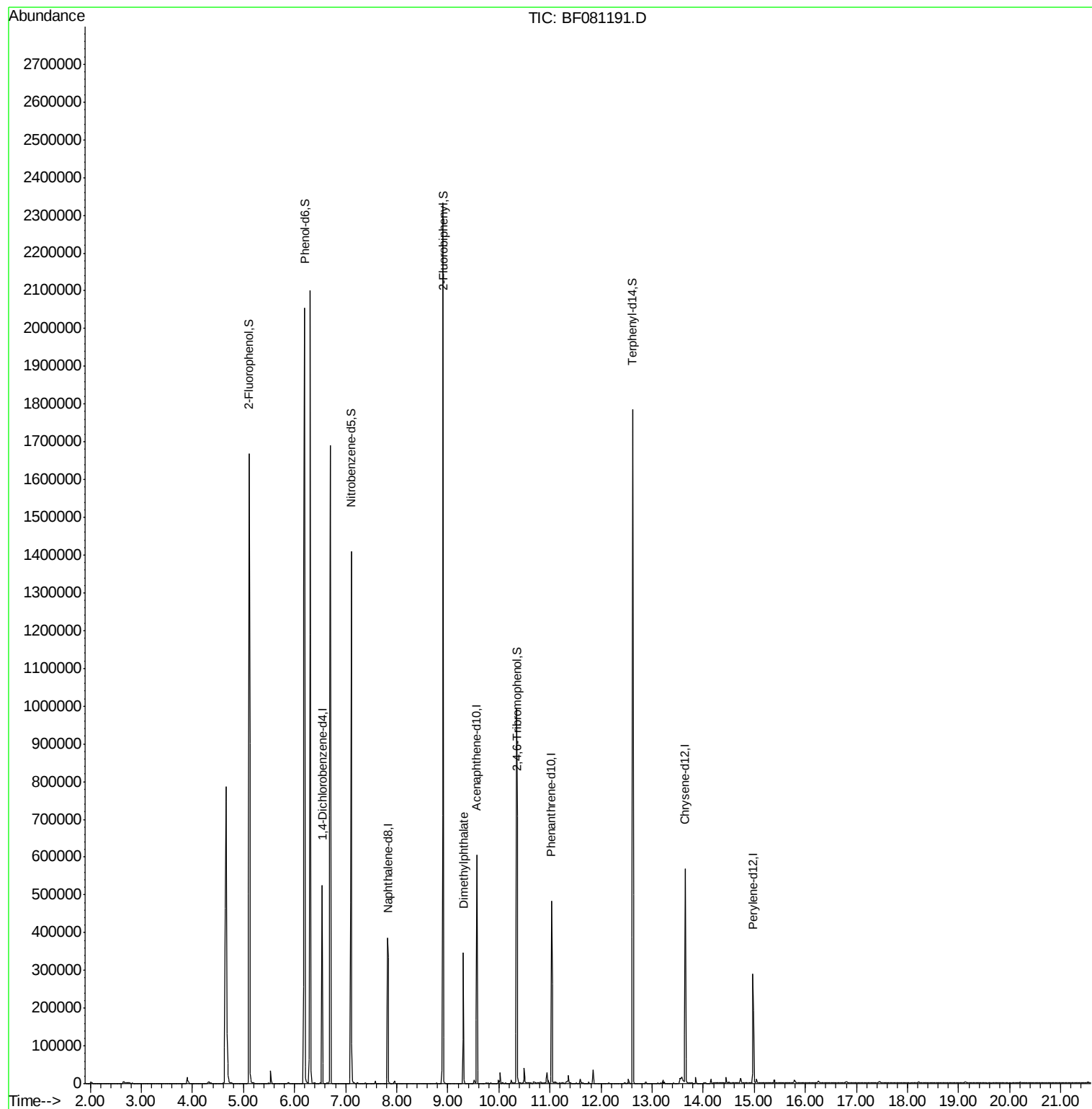
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	65991	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	244785	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	117588	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	209935	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	191282	20.00	ng	-0.01
86) Perylene-d12	14.97	264	132738	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	561278	127.93	ng	0.01
7) Phenol-d6	6.20	99	852008	148.84	ng	0.00
23) Nitrobenzene-d5	7.11	82	464701	86.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	138954	136.32	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	710472	79.17	ng	0.00
78) Terphenyl-d14	12.62	244	589141	66.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.30	163	146036	15.08	ng	Qvalue 100

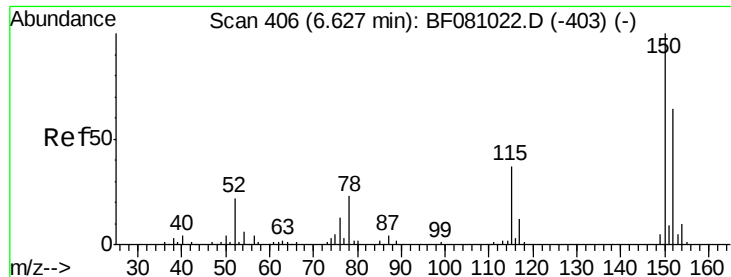
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF081191.D

Acq: 25 Aug 2015 3:12

Instrument :

BNA_F

ClientSampleId :

SB-5(5.5-6)BGS

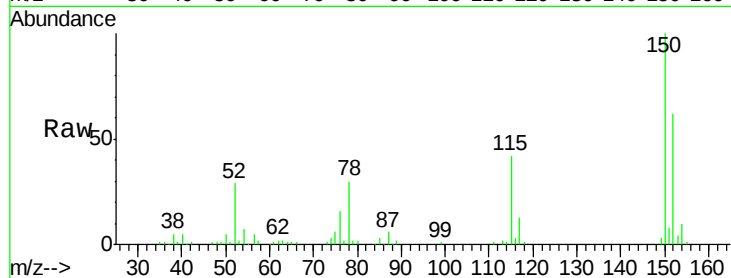
Tgt Ion:152 Resp: 65991

Ion Ratio Lower Upper

152 100

150 162.3 123.8 185.6

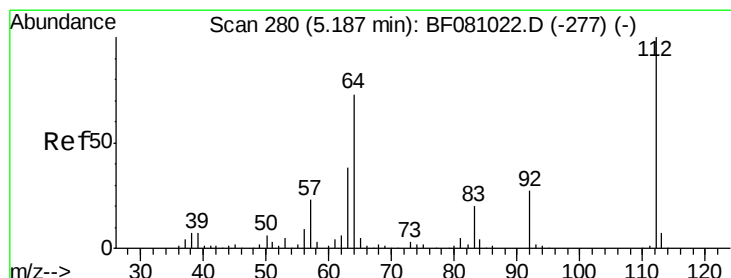
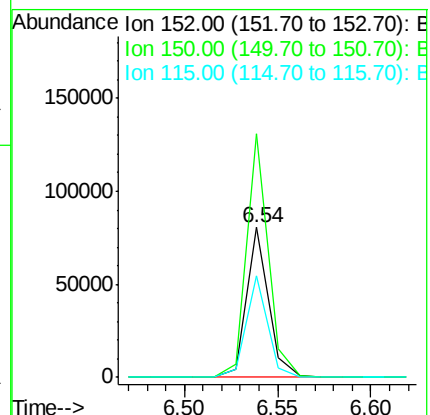
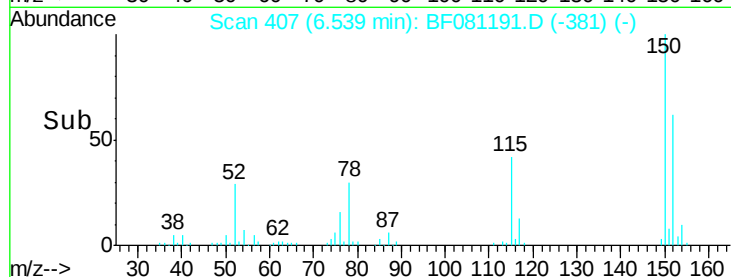
115 68.0 52.1 78.1



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: 127.93 ng

RT: 5.11 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF081191.D

Acq: 25 Aug 2015 3:12

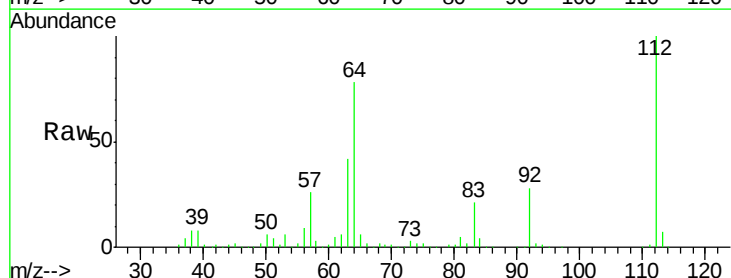
Tgt Ion:112 Resp: 561278

Ion Ratio Lower Upper

112 100

64 78.5 66.9 100.3

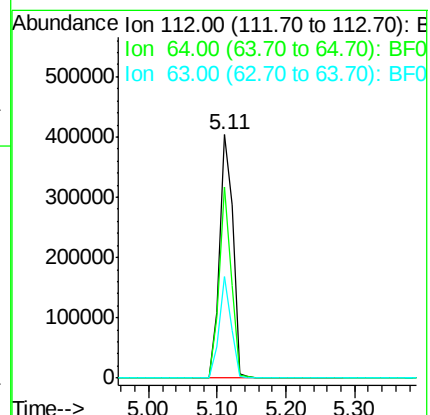
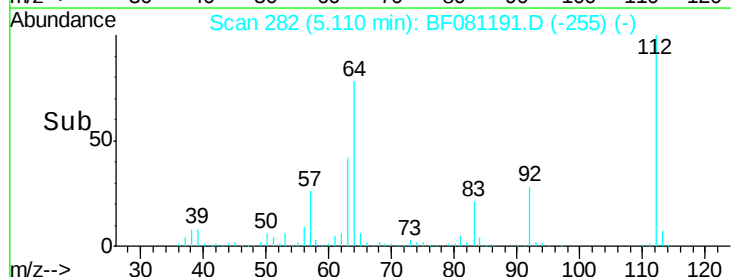
63 41.8 38.1 57.1



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: 148.84 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081191.D

Acq: 25 Aug 2015 3:12

Instrument :

BNA_F

ClientSampleId :

SB-5(5.5-6)BGS

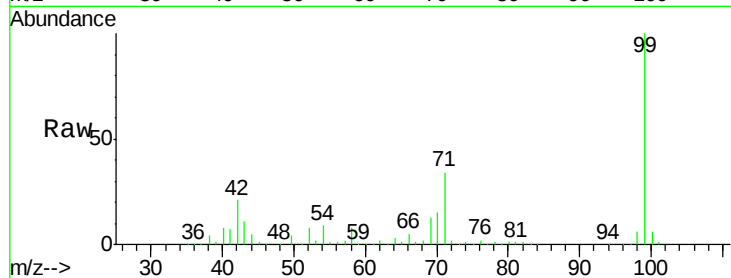
Tgt Ion: 99 Resp: 852008

Ion Ratio Lower Upper

99 100

42 20.7 19.6 29.4

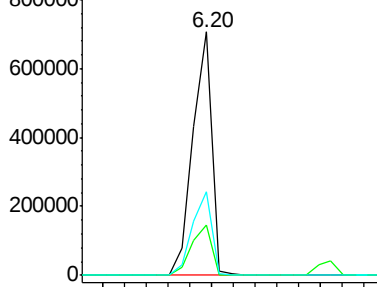
71 34.4 31.2 46.8



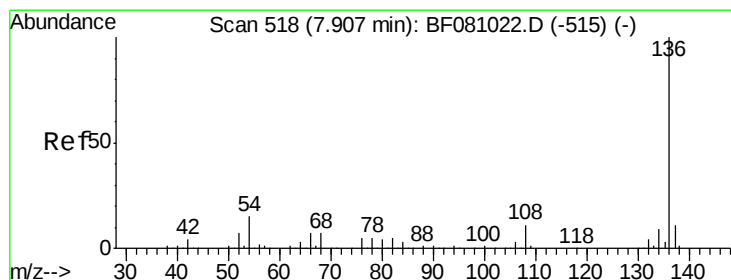
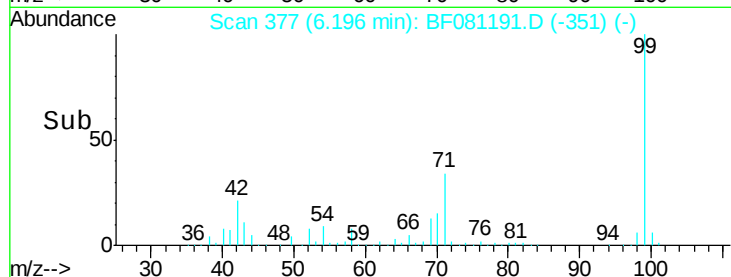
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF081191.D

Acq: 25 Aug 2015 3:12

Tgt Ion: 136 Resp: 244785

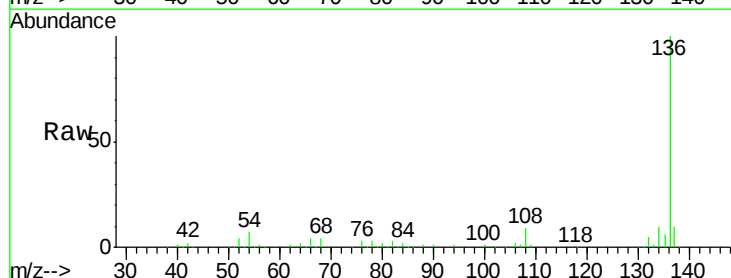
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.2

54 7.4 7.7 11.5#

68 4.2 3.4 5.2

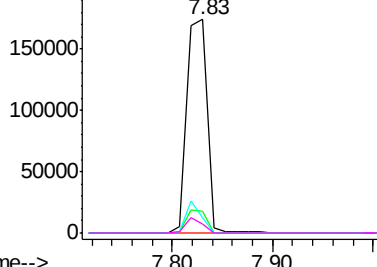


Abundance Ion 136.00 (135.70 to 136.70): E

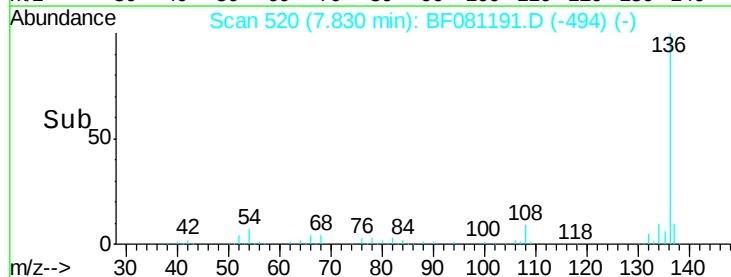
Ion 137.00 (136.70 to 137.70): E

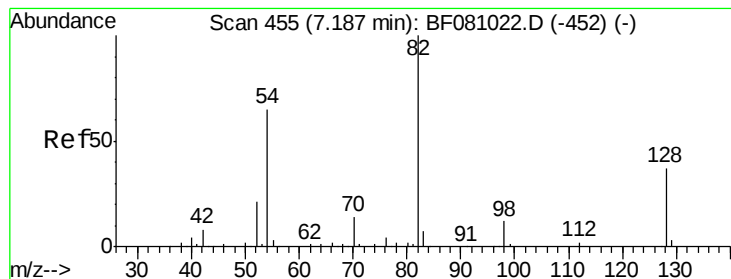
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->





#23

Nitrobenzene-d5

Concen: 86.72 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF081191.D

Acq: 25 Aug 2015 3:12

Instrument :

BNA_F

ClientSampleId :

SB-5(5.5-6)BGS

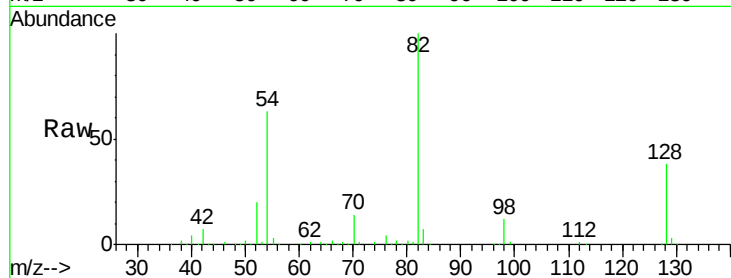
Tgt Ion: 82 Resp: 464701

Ion Ratio Lower Upper

82 100

128 37.9 28.6 42.8

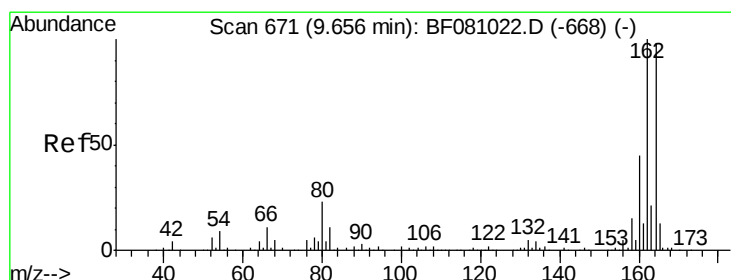
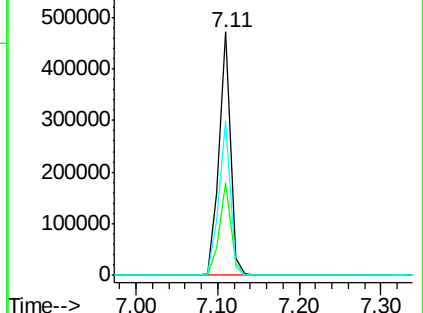
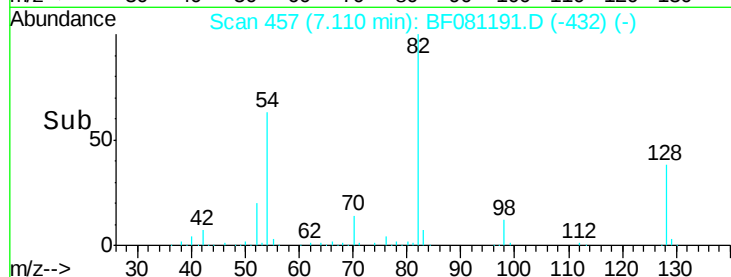
54 63.2 55.1 82.7



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: 9.57 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF081191.D

Acq: 25 Aug 2015 3:12

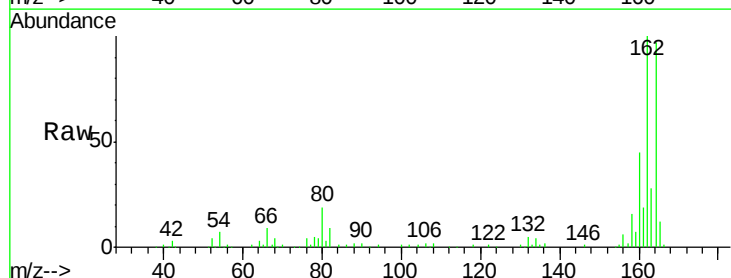
Tgt Ion: 164 Resp: 117588

Ion Ratio Lower Upper

164 100

162 102.8 83.8 125.8

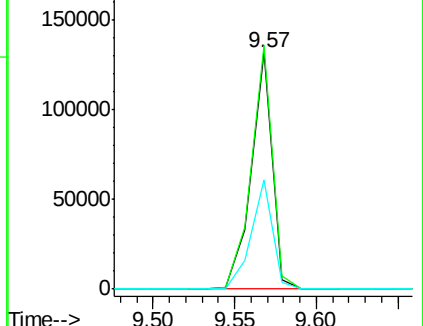
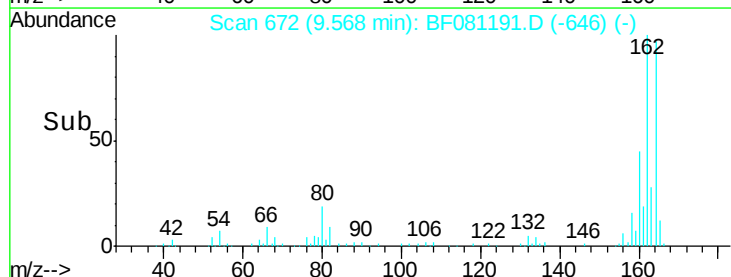
160 46.2 39.8 59.8

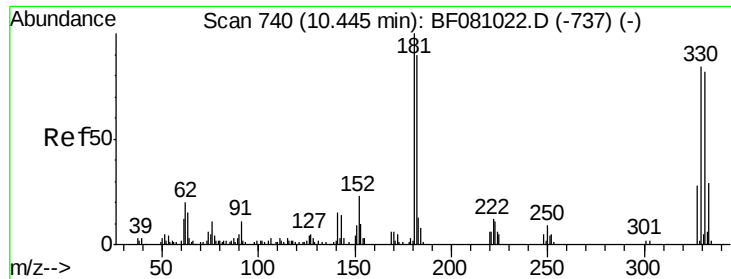


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

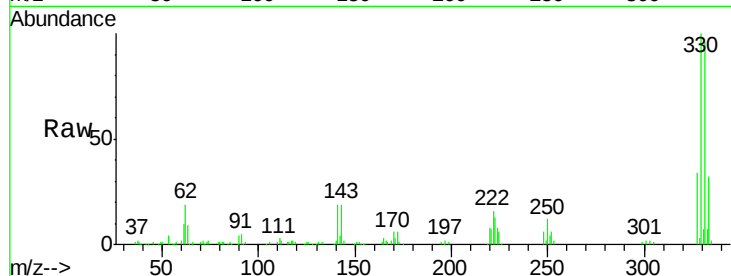




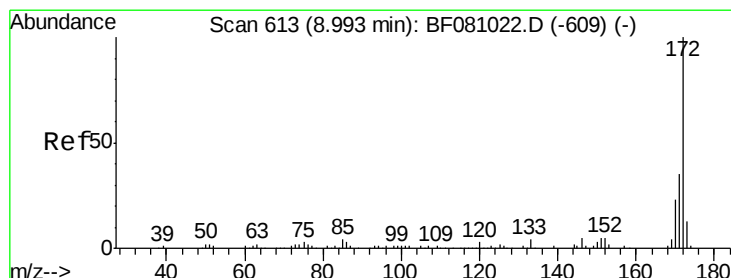
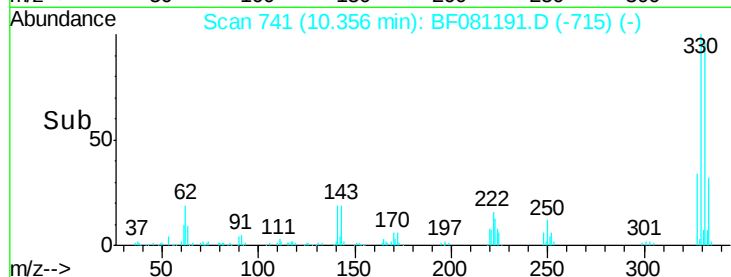
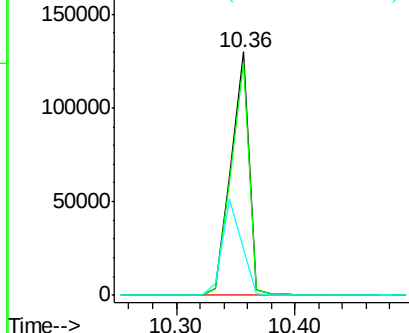
#41
 2,4,6-Tribromophenol
 Concen: 136.32 ng
 RT: 10.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF081191.D
 Acq: 25 Aug 2015 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(5.5-6)BGS

Tgt Ion:330 Resp: 138954
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 41.7 44.9 67.3#

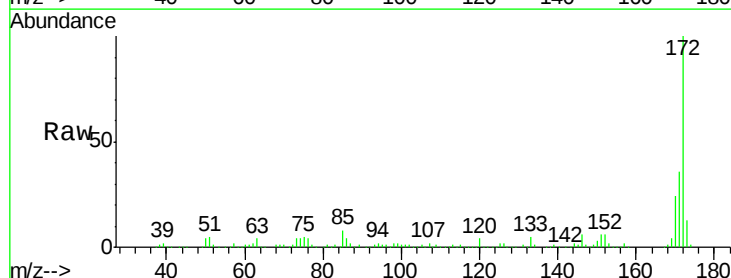


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

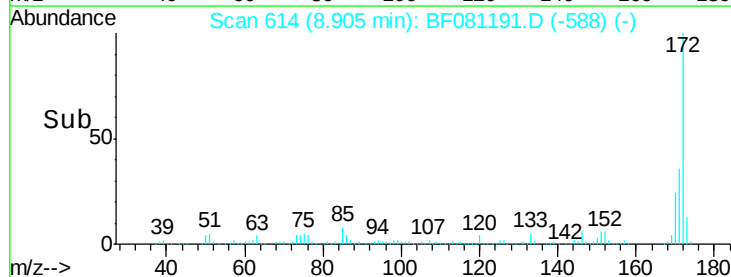
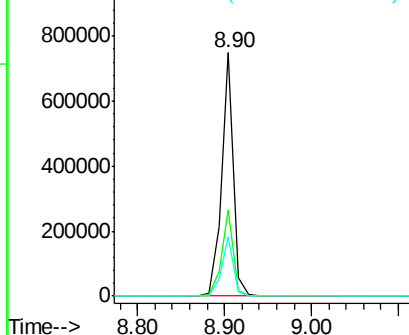


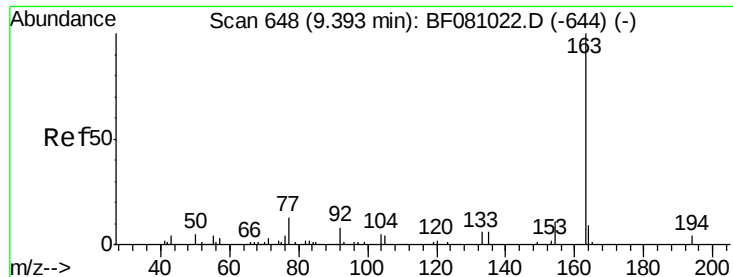
#44
 2-Fluorobiphenyl
 Concen: 79.17 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF081191.D
 Acq: 25 Aug 2015 3:12

Tgt Ion:172 Resp: 710472
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 24.3 19.4 29.2



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

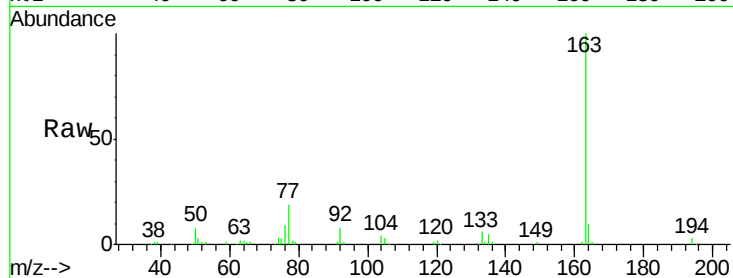




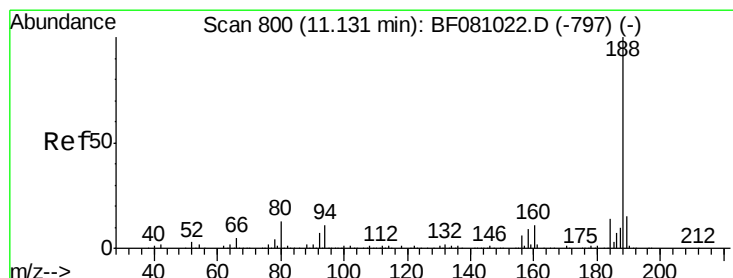
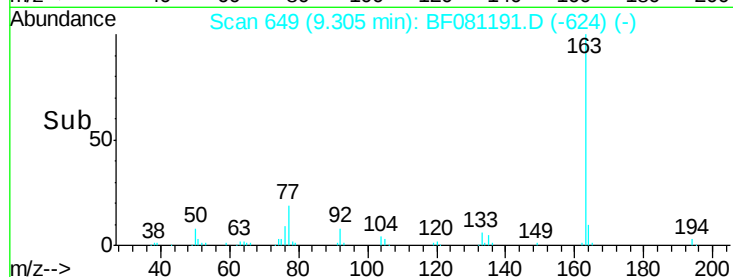
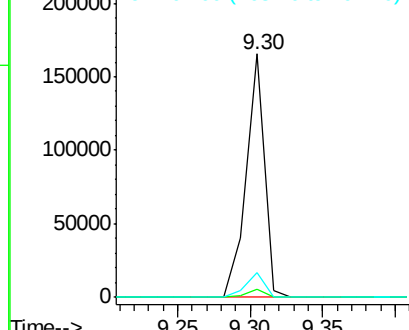
#49
Dimethylphthalate
Concen: 15.08 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF081191.D
Acq: 25 Aug 2015 3:12

Instrument :
BNA_F
ClientSampleId :
SB-5(5.5-6)BGS

Tgt Ion:163 Resp: 146036
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 10.0 8.1 12.1

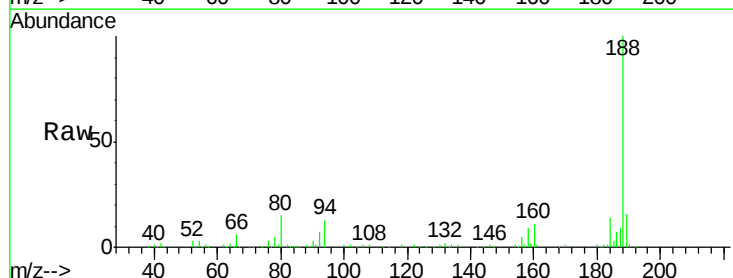


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

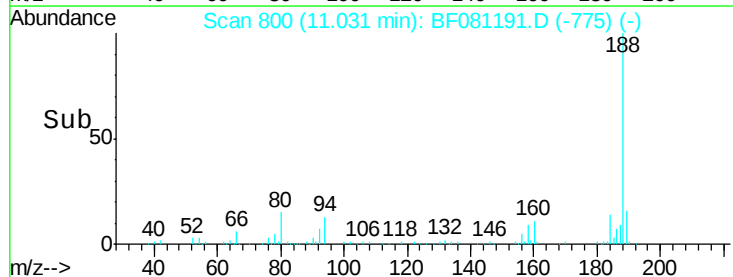
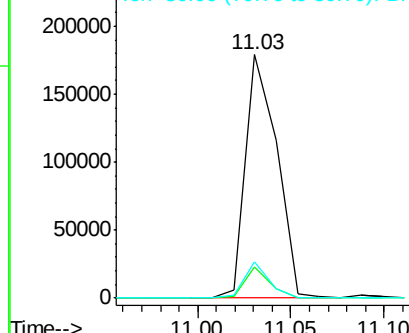


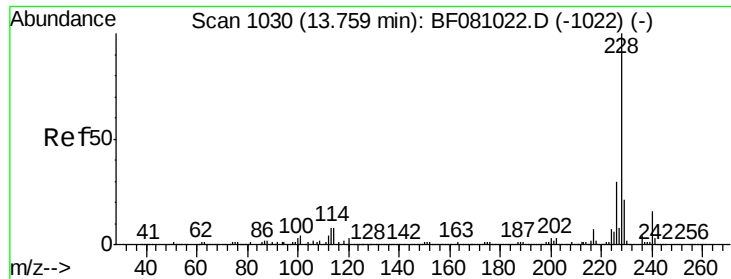
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081191.D
Acq: 25 Aug 2015 3:12

Tgt Ion:188 Resp: 209935
Ion Ratio Lower Upper
188 100
94 13.0 8.2 12.2#
80 14.7 9.5 14.3#



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: 13.65 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF081191.D

Acq: 25 Aug 2015 3:12

Instrument :

BNA_F

ClientSampleId :

SB-5(5.5-6)BGS

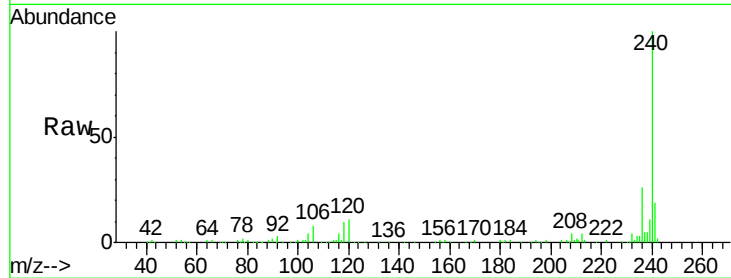
Tgt Ion:240 Resp: 191282

Ion Ratio Lower Upper

240 100

120 11.3 5.6 8.4#

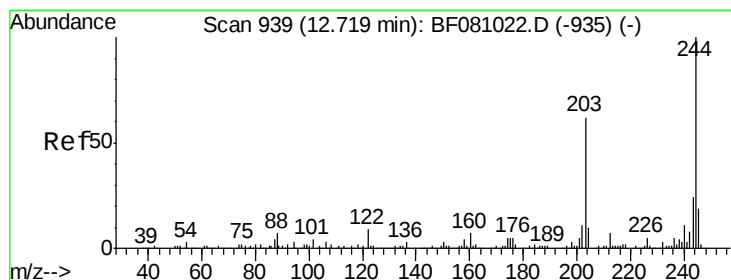
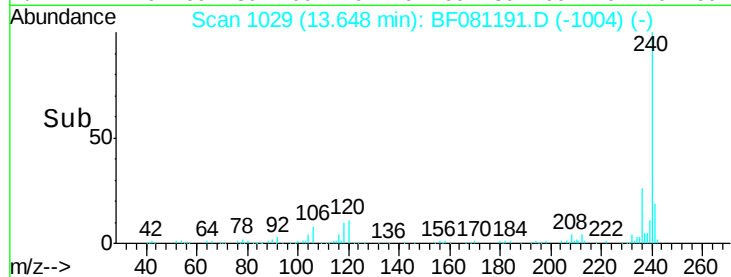
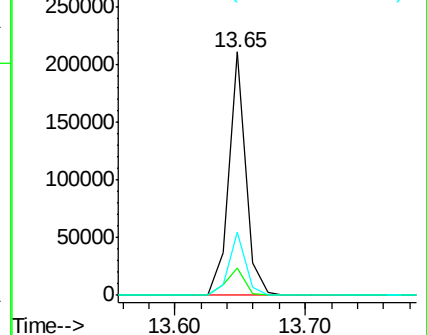
236 25.8 20.6 30.8



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: 66.03 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF081191.D

Acq: 25 Aug 2015 3:12

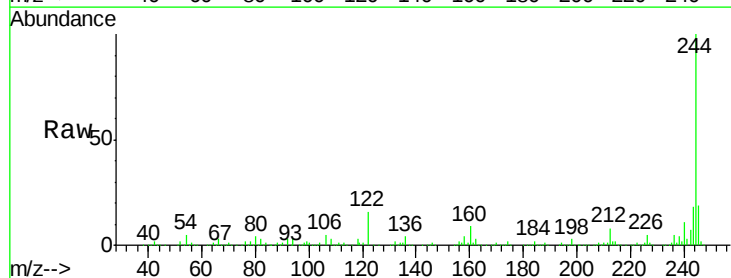
Tgt Ion:244 Resp: 589141

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

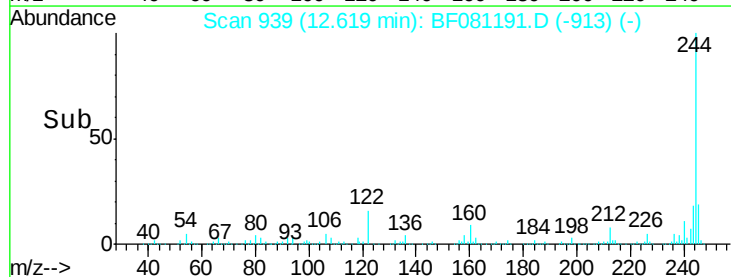
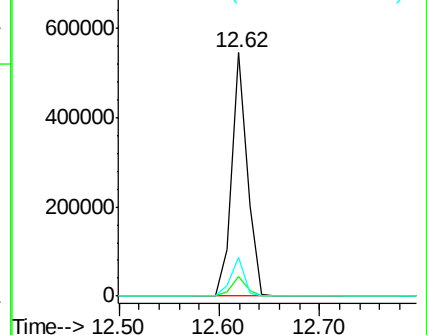
122 15.7 8.2 12.4#

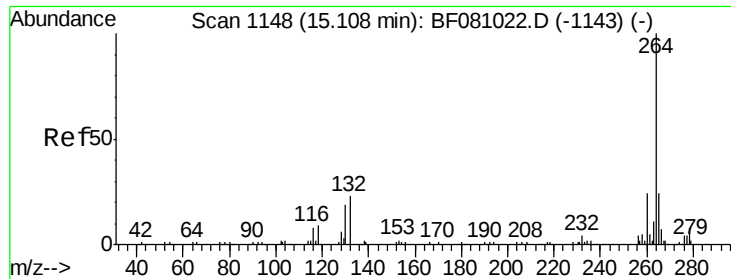


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

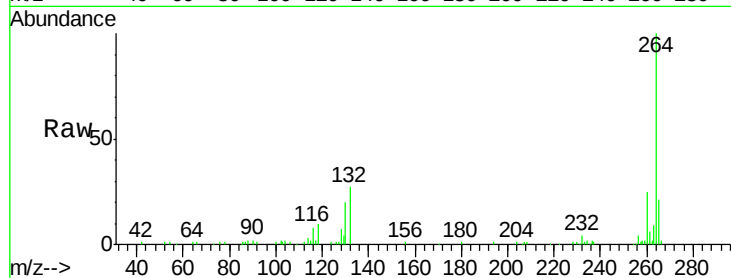




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF081191.D
Acq: 25 Aug 2015 3:12

Instrument :
BNA_F
ClientSampleId :
SB-5(5.5-6)BGS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.1	17.5	26.3



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

