

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
 Data File : BF082680.D
 Acq On : 4 Nov 2015 3:11
 Operator : UM/IZ
 Sample : G4235-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20151027MGP120BRV157

Quant Time: Nov 04 06:39:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

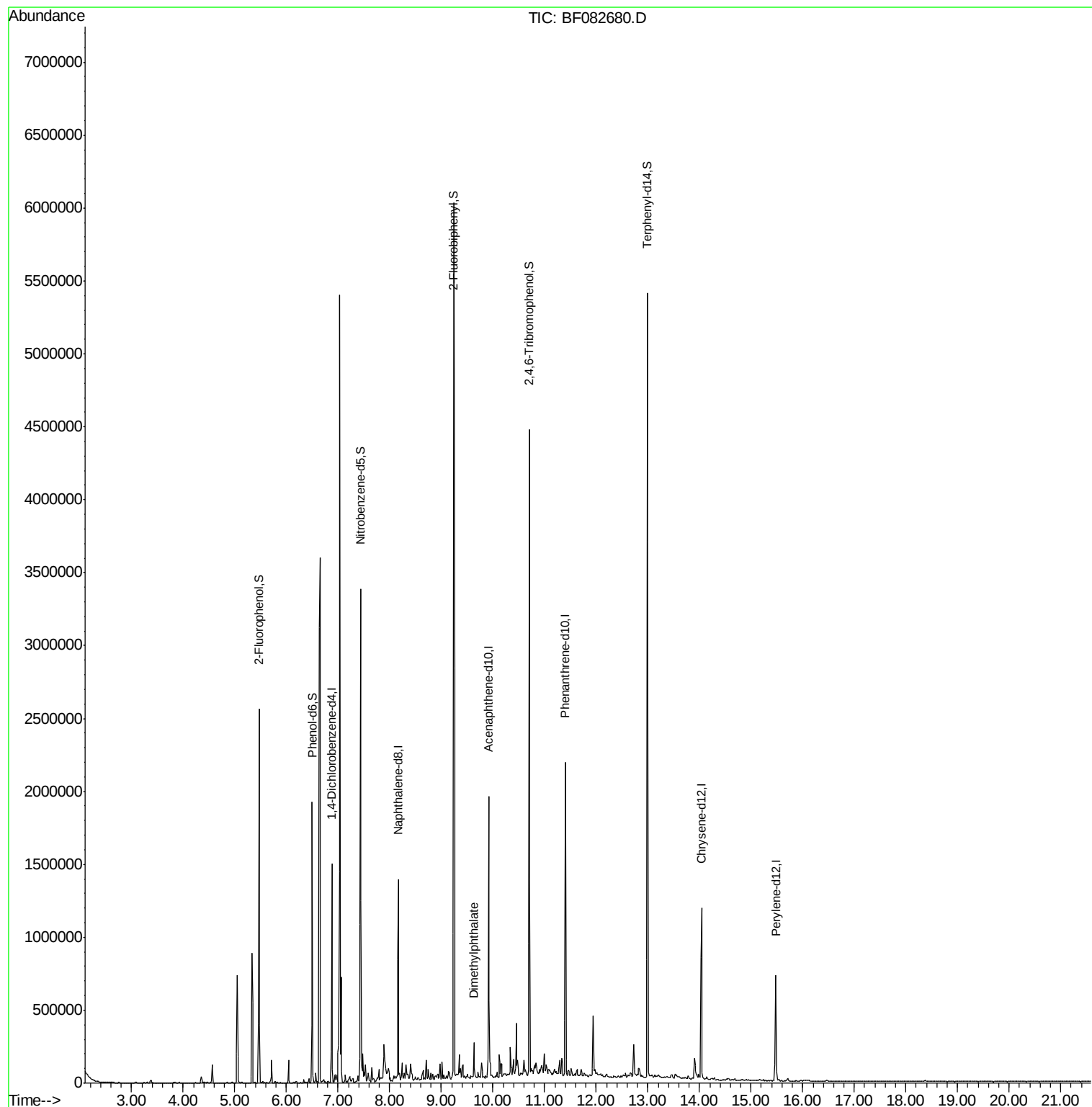
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	192209	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	723850	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	370627	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	711957	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	530012	20.00	ng	-0.01
86) Perylene-d12	15.48	264	434924	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	596111	46.71	ng	0.00
7) Phenol-d6	6.50	99	557050	32.86	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1289697	72.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	546918	134.84	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	2186765	83.77	ng	-0.01
78) Terphenyl-d14	12.99	244	2218132	91.59	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.63	163	85558	2.83	ng	Qvalue 97

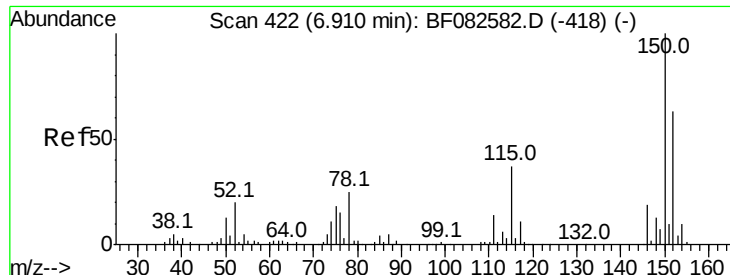
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF082680.D

Acq: 4 Nov 2015 3:11

Instrument :

BNA_F

ClientSampleId :

20151027MGP120BRV157

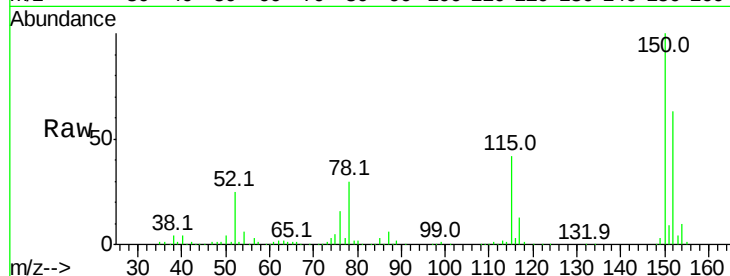
Tot Ion:152 Resp: 192209

Ion Ratio Lower Upper

152 100

150 159.0 127.0 190.4

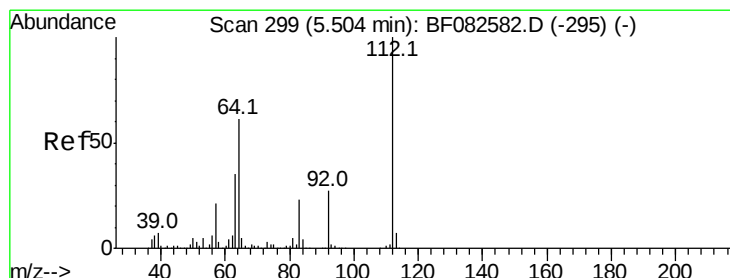
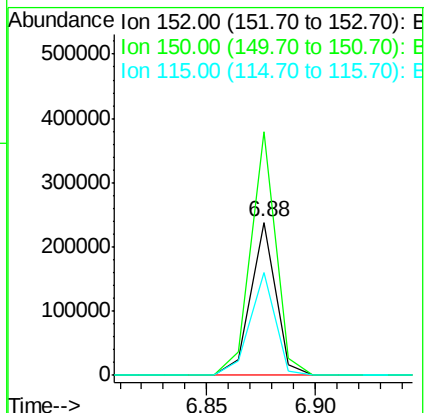
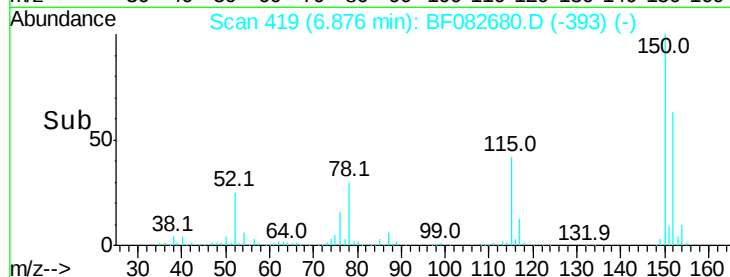
115 67.5 47.0 70.6



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: 46.71 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF082680.D

Acq: 4 Nov 2015 3:11

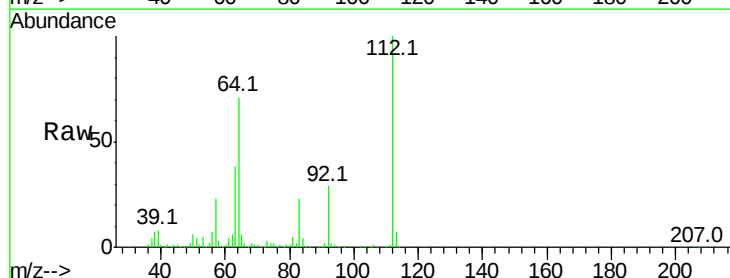
Tgt Ion:112 Resp: 596111

Ion Ratio Lower Upper

112 100

64 70.6 48.9 73.3

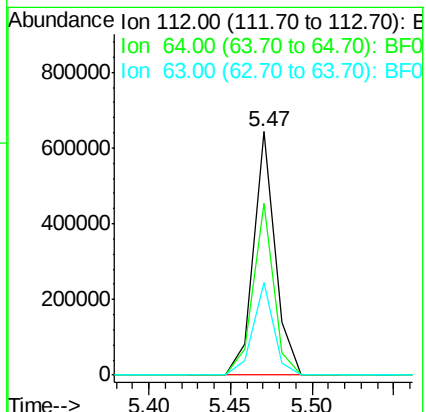
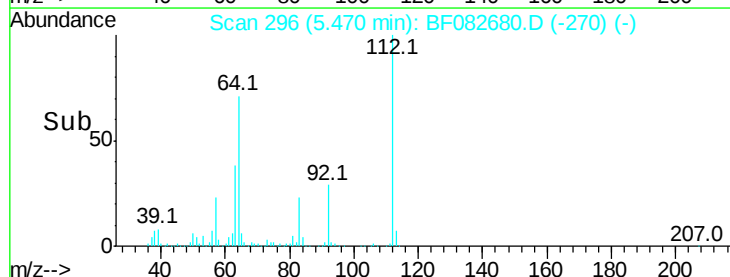
63 38.0 28.1 42.1

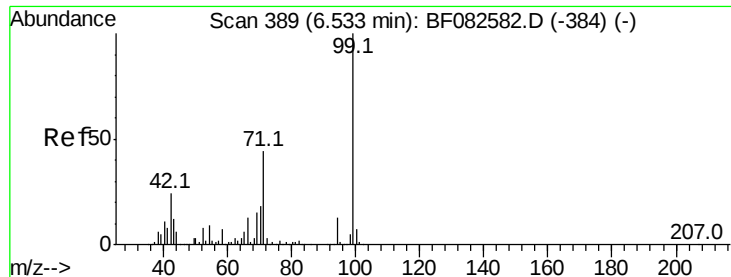


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 32.86 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082680.D

Acq: 4 Nov 2015 3:11

Instrument :

BNA_F

ClientSampleId :

20151027MGP120BRV157

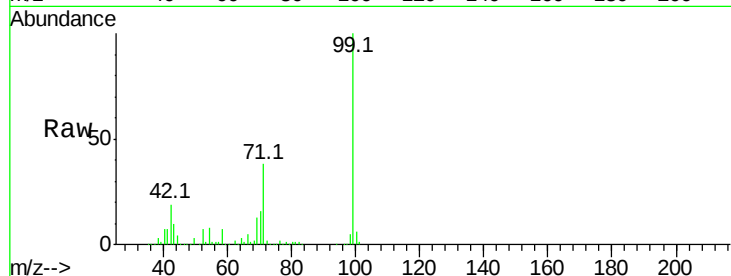
Tot Ion: 99 Resp: 557050

Ion Ratio Lower Upper

99 100

42 19.4 19.2 28.8

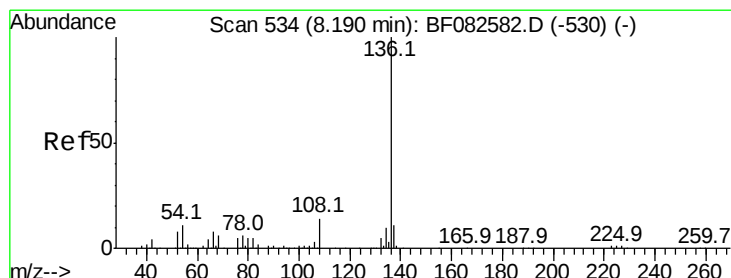
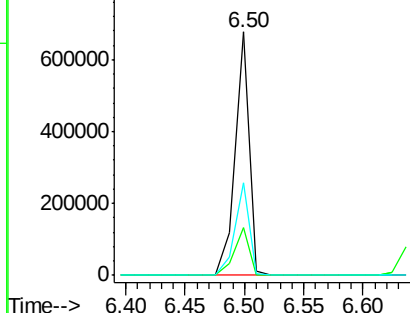
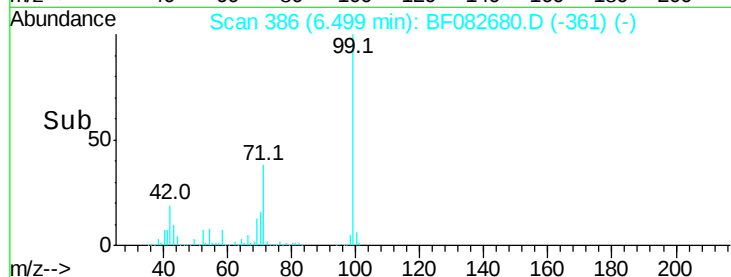
71 37.9 35.0 52.4



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: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF082680.D

Acq: 4 Nov 2015 3:11

Tgt Ion: 136 Resp: 723850

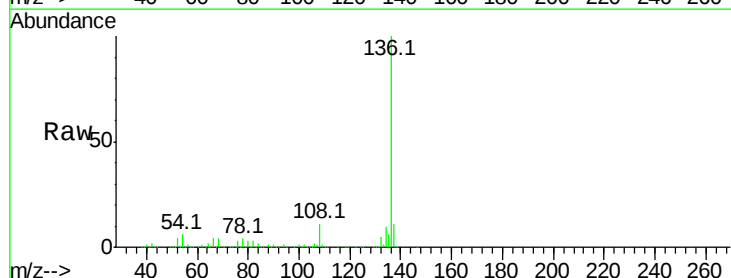
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 6.2 9.1 13.7#

68 4.4 4.8 7.2#

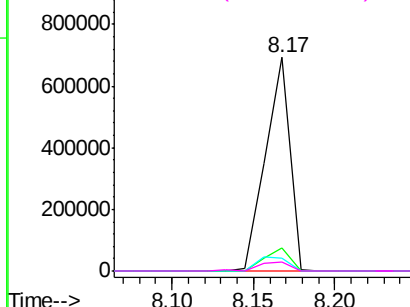
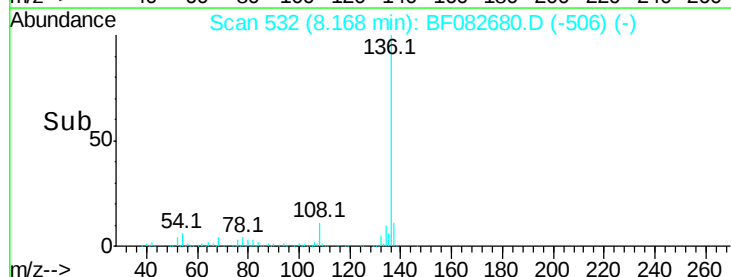


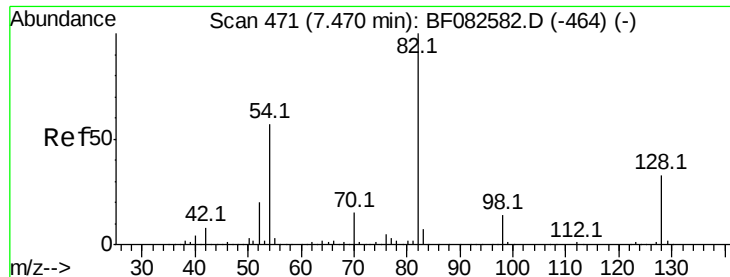
Abundance Ion 136.00 (135.70 to 136.70): E

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



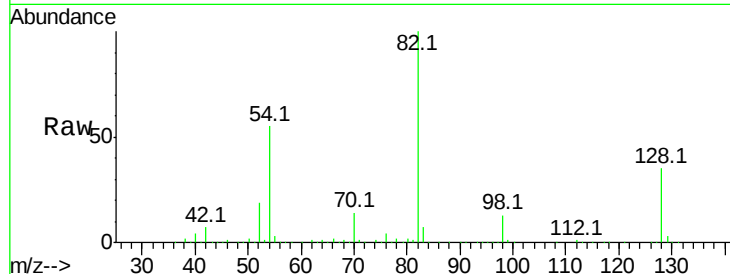


#23
 Nitrobenzene-d5
 Concen: 72.76 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF082680.D
 Acq: 4 Nov 2015 3:11

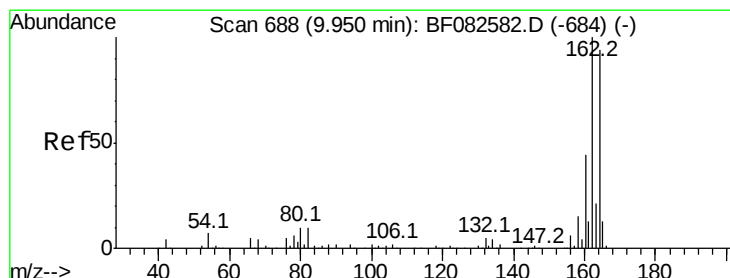
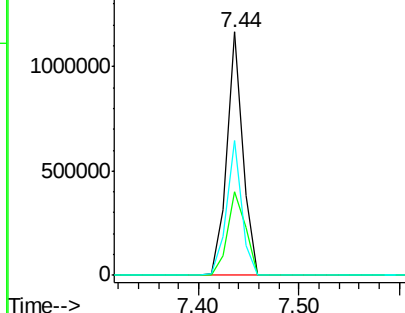
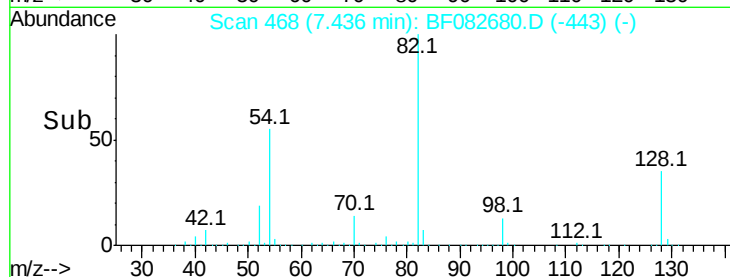
Instrument :
 BNA_F
 ClientSampleId :
 20151027MGP120BRV157

Tot Ion: 82 Resp: 1289697

Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.8	40.2
54	55.3	45.7	68.5



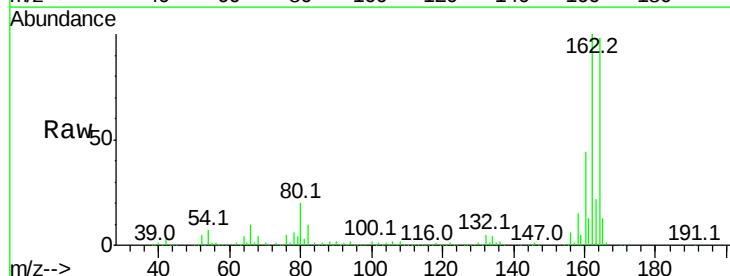
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



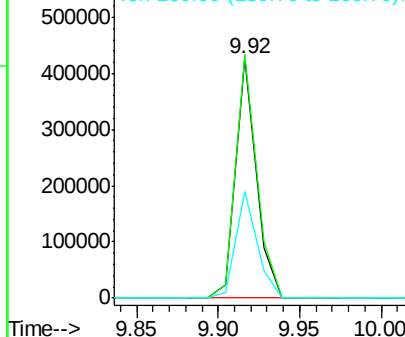
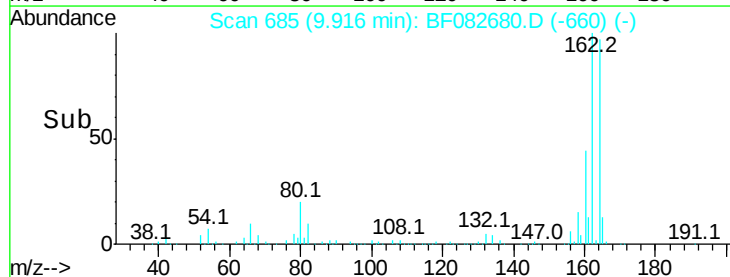
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF082680.D
 Acq: 4 Nov 2015 3:11

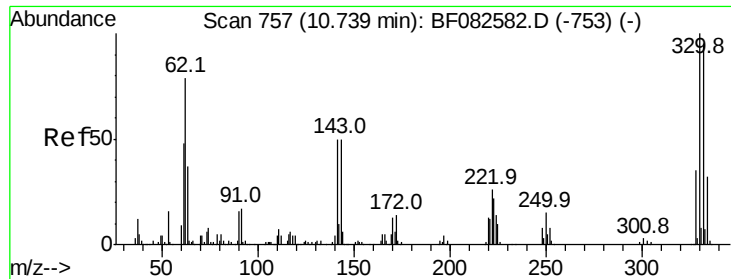
Tgt Ion:164 Resp: 370627

Ion	Ratio	Lower	Upper
164	100		
162	101.7	84.9	127.3
160	44.7	37.5	56.3



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

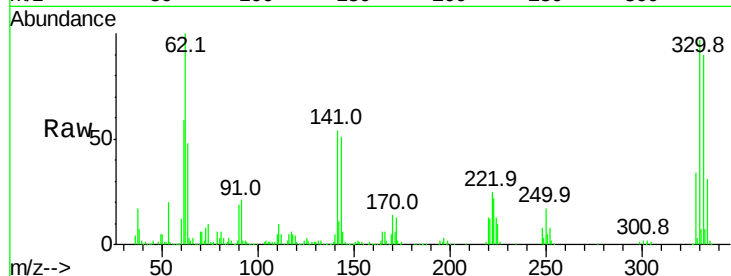




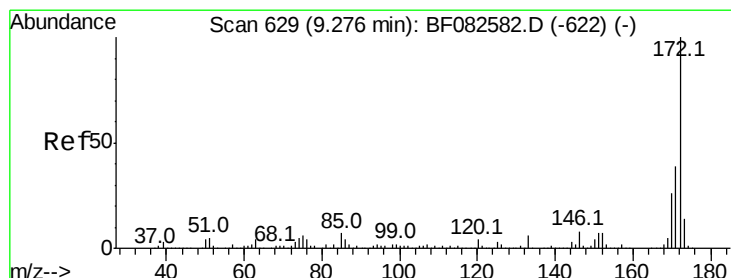
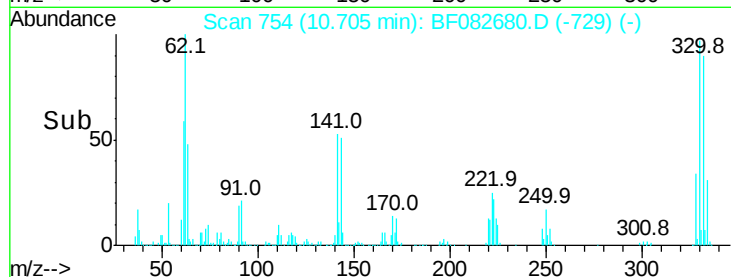
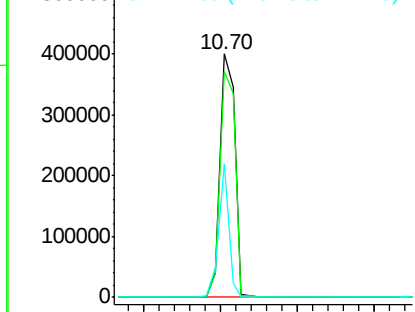
#41
 2,4,6-Tribromophenol
 Concen: 134.84 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF082680.D
 Acq: 4 Nov 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 20151027MGP120BRV157

Tot Ion:330 Resp: 546918
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 37.9 41.2 61.8#

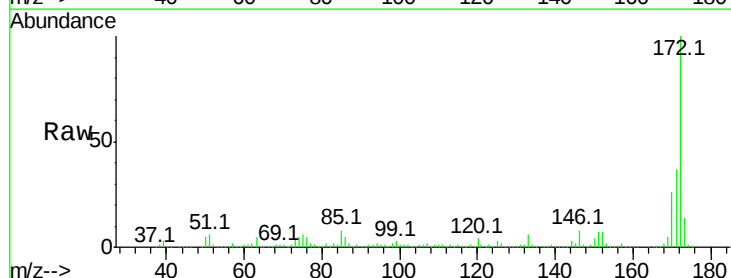


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

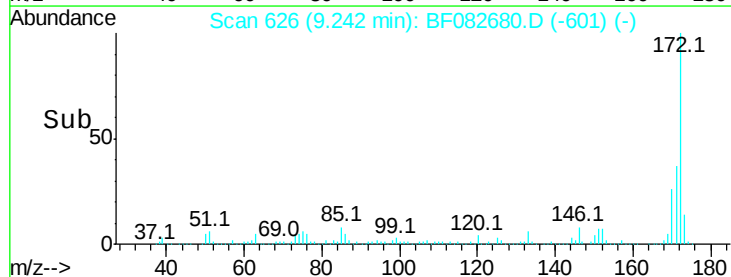
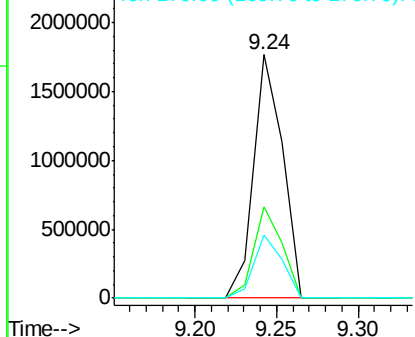


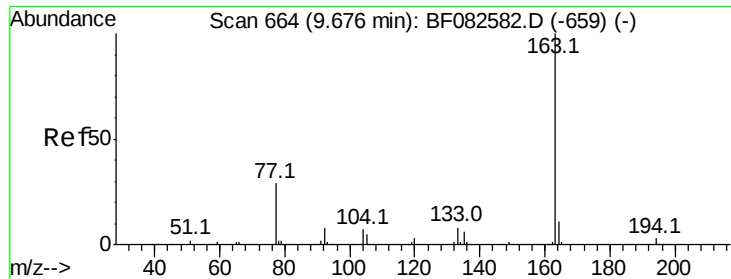
#44
 2-Fluorobiphenyl
 Concen: 83.77 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF082680.D
 Acq: 4 Nov 2015 3:11

Tgt Ion:172 Resp: 2186765
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.8 46.2
 170 25.7 21.2 31.8



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

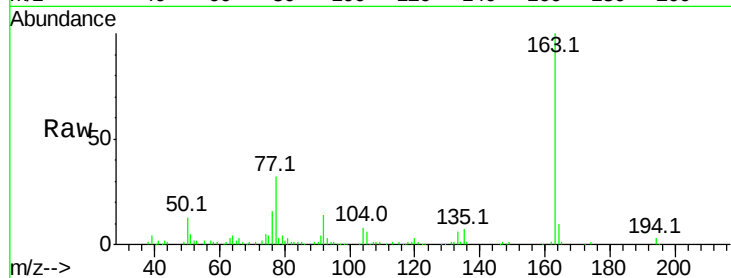




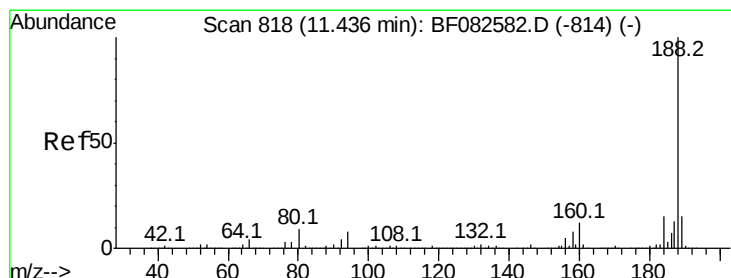
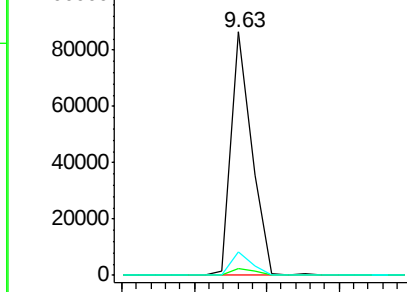
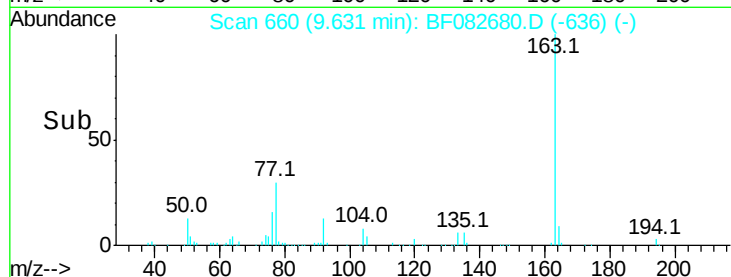
#49
Dimethylphthalate
Concen: 2.83 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF082680.D
Acq: 4 Nov 2015 3:11

Instrument :
BNA_F
ClientSampleId :
20151027MGP120BRV157

Tot Ion:163 Resp: 85558
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.7 8.7 13.1

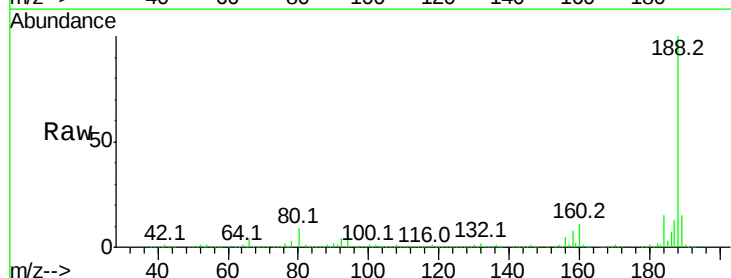


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

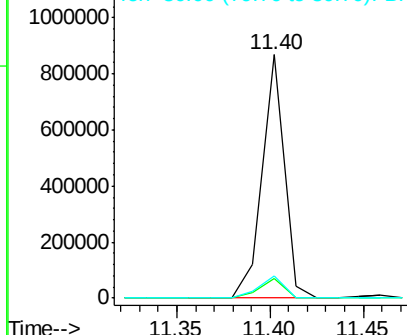
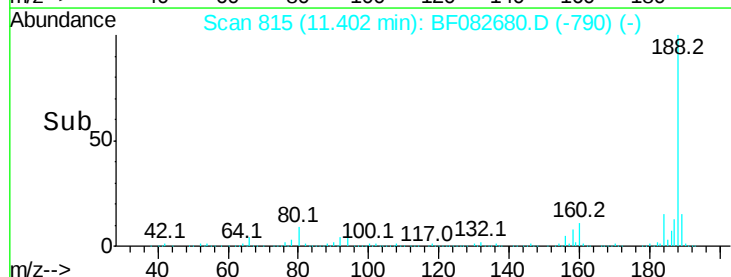


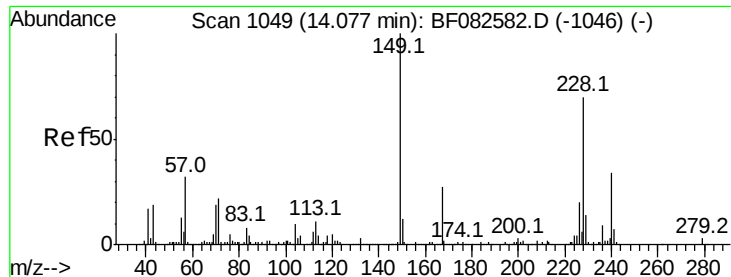
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF082680.D
Acq: 4 Nov 2015 3:11

Tgt Ion:188 Resp: 711957
Ion Ratio Lower Upper
188 100
94 7.9 6.1 9.1
80 9.1 7.0 10.6



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: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF082680.D

Acq: 4 Nov 2015 3:11

Instrument :

BNA_F

ClientSampleId :

20151027MGP120BRV157

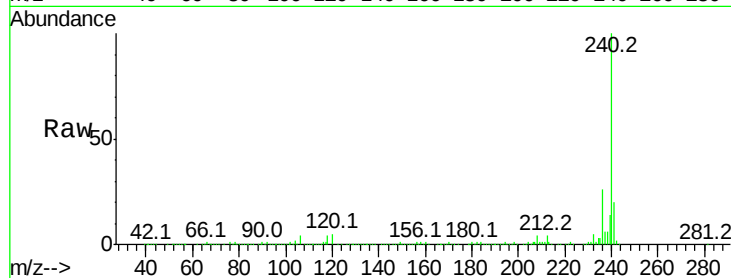
Tot Ion:240 Resp: 530012

Ion Ratio Lower Upper

240 100

120 5.4 10.9 16.3#

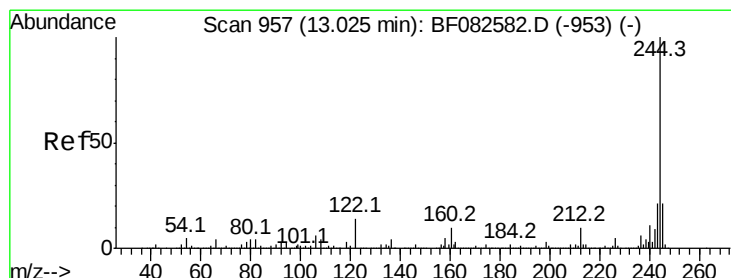
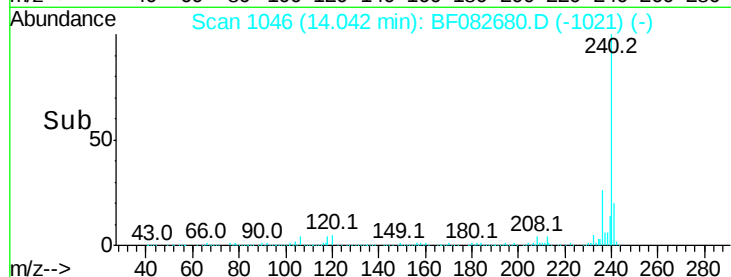
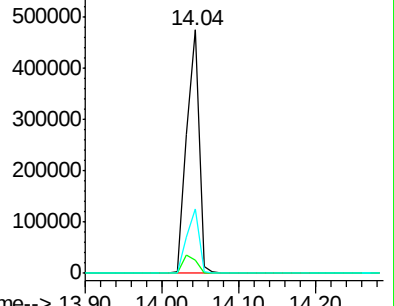
236 26.2 21.6 32.4



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: 91.59 ng

RT: 12.99 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF082680.D

Acq: 4 Nov 2015 3:11

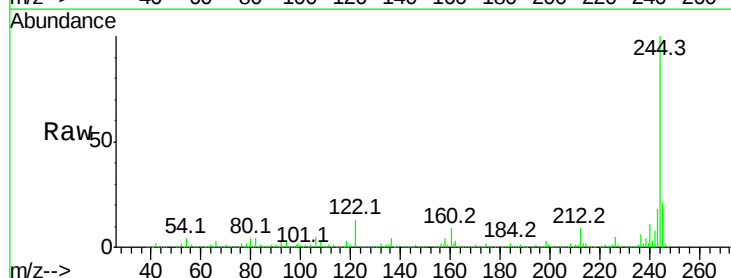
Tgt Ion:244 Resp: 2218132

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

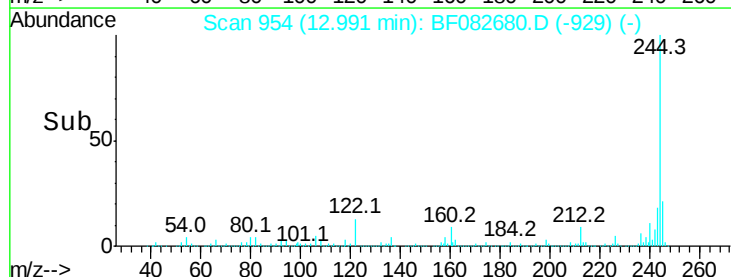
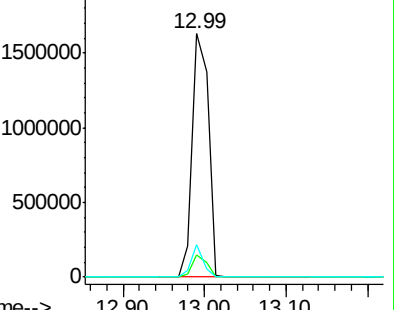
122 13.4 11.3 16.9

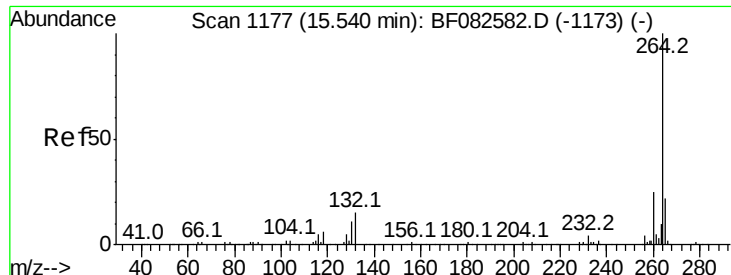


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

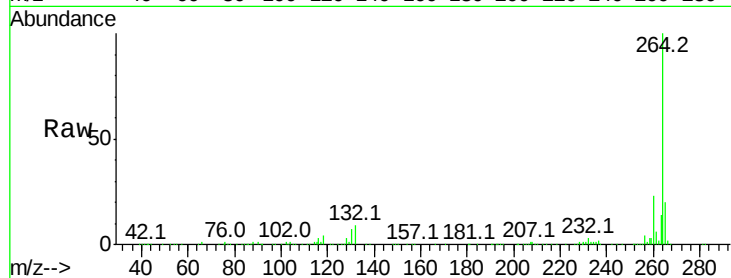




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF082680.D
 Acq: 4 Nov 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 20151027MGP120BRV157

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.8	29.6
265	20.3	17.4	26.0



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

