

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
 Data File : BF092055.D
 Acq On : 30 Dec 2016 19:45
 Operator : UM/SJ
 Sample : H6314-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-03

Quant Time: Dec 30 22:28:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

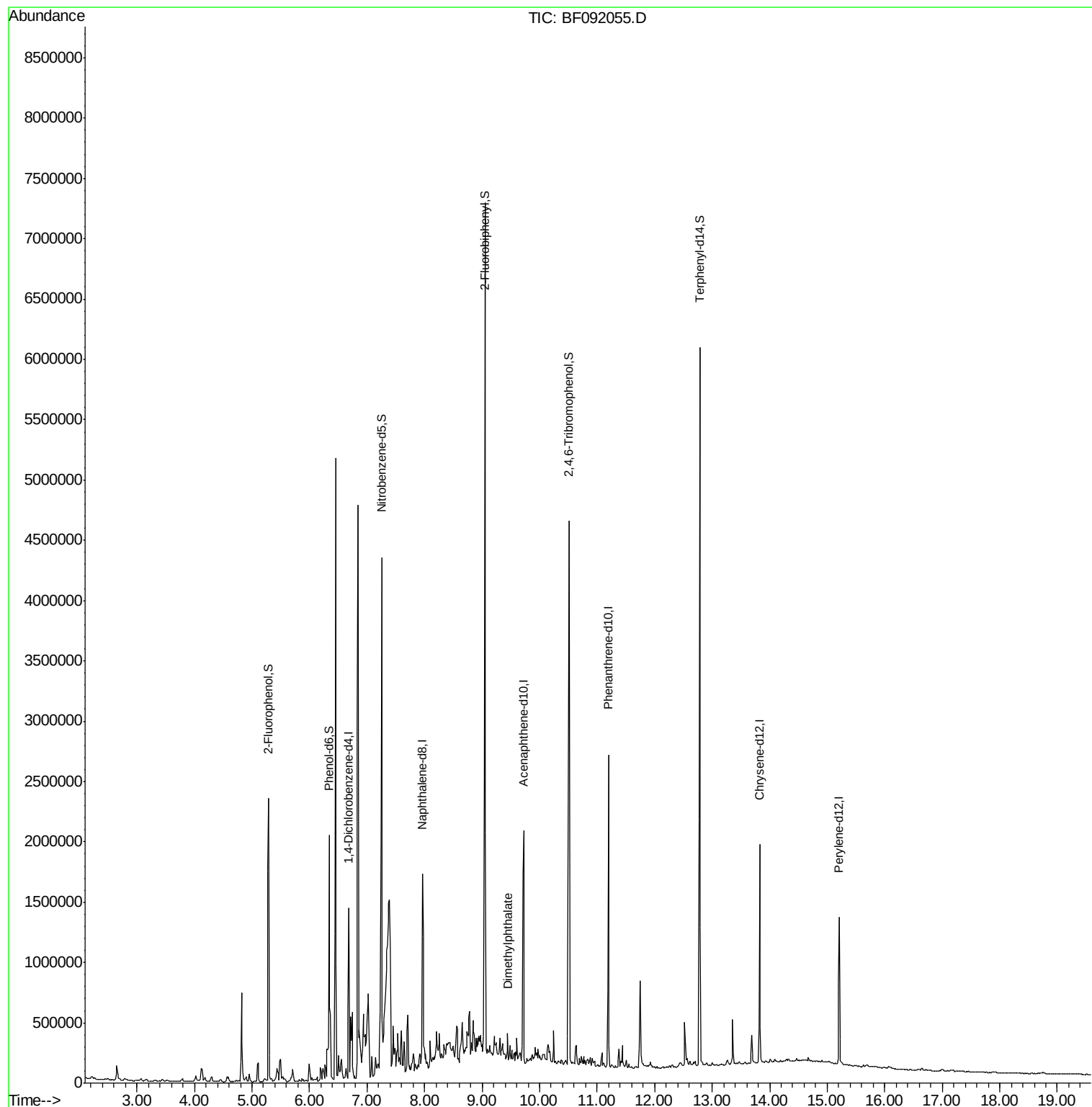
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	231094	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	908552	20.00	ng	-0.03
38) Acenaphthene-d10	9.72	164	586451	20.00	ng	-0.03
63) Phenanthrene-d10	11.20	188	941417	20.00	ng	-0.03
75) Chrysene-d12	13.83	240	586699	20.00	ng	-0.05
86) Perylene-d12	15.21	264	551726	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	901485	65.14	ng	-0.03
7) Phenol-d6	6.34	99	682650	40.40	ng	-0.05
23) Nitrobenzene-d5	7.25	82	1521049	93.09	ng	-0.03
41) 2,4,6-Tribromophenol	10.51	330	583254	120.18	ng	-0.03
44) 2-Fluorobiphenyl	9.05	172	2667385	94.66	ng	-0.03
78) Terphenyl-d14	12.78	244	2075288	85.79	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	111879	2.98	ng	100

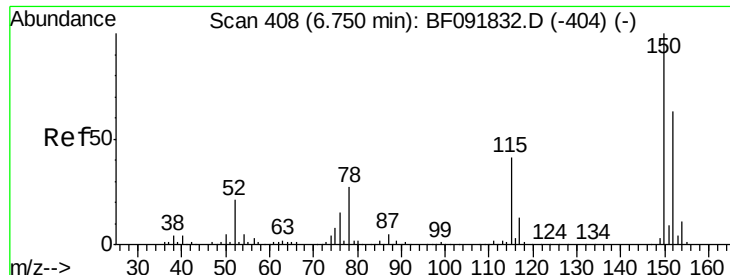
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF092055.D

Acq: 30 Dec 2016 19:45

Instrument :

BNA_F

ClientSampleId :

GMW-03

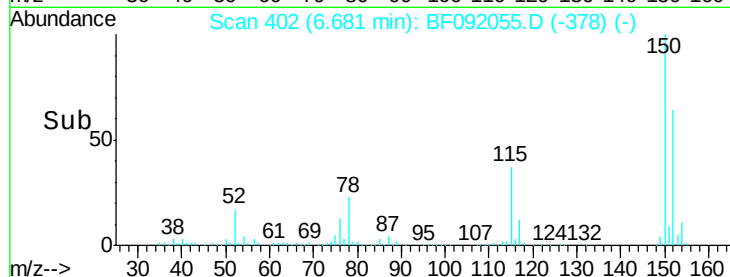
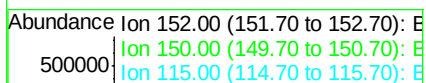
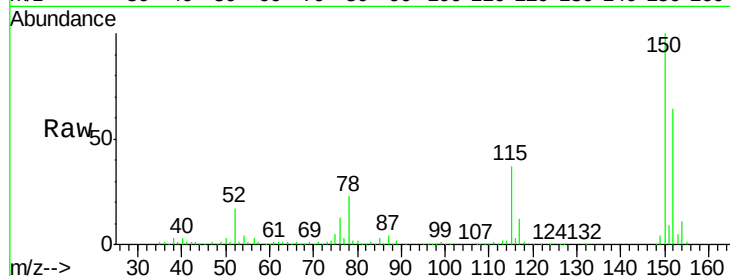
Tot Ion:152 Resp: 231094

Ion Ratio Lower Upper

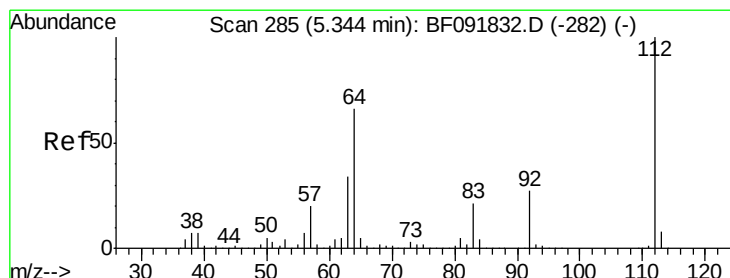
152 100

150 155.8 124.9 187.3

115 57.3 46.0 69.0



Time-->



#5

2-Fluorophenol

Concen: 65.14 ng

RT: 5.29 min Scan# 280

Delta R.T. -0.03 min

Lab File: BF092055.D

Acq: 30 Dec 2016 19:45

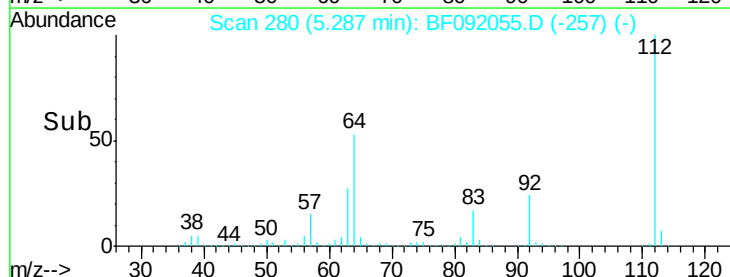
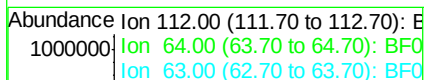
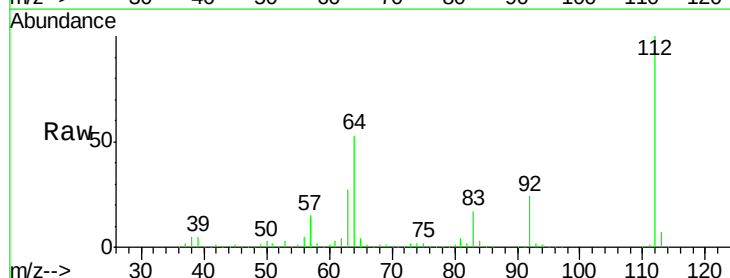
Tgt Ion:112 Resp: 901485

Ion Ratio Lower Upper

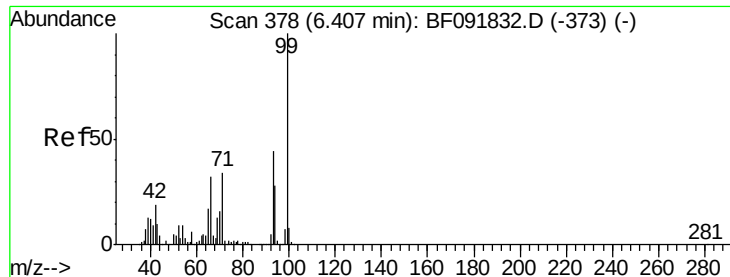
112 100

64 52.7 46.1 69.1

63 26.6 23.8 35.6



Time-->



#7

Phenol-d6

Concen: 40.40 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.05 min

Lab File: BF092055.D

Acq: 30 Dec 2016 19:45

Instrument :

BNA_F

ClientSampleId :

GMW-03

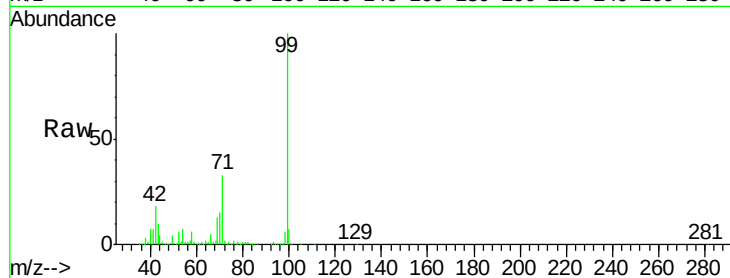
Tot Ion: 99 Resp: 682650

Ion Ratio Lower Upper

99 100

42 18.4 15.6 23.4

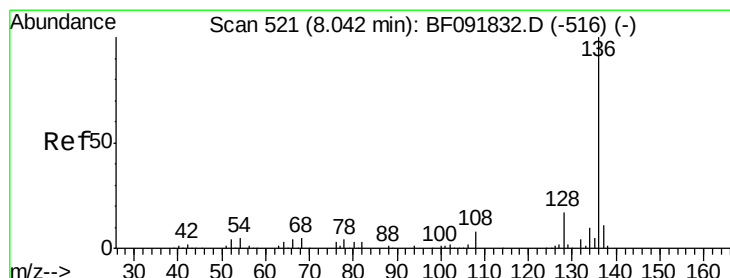
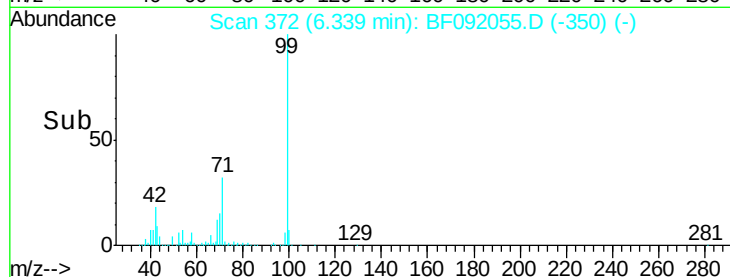
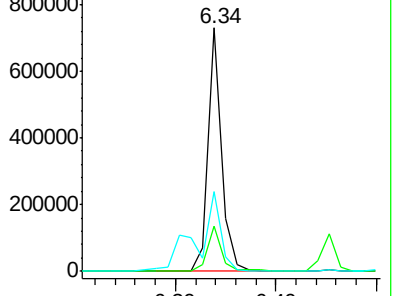
71 32.5 27.5 41.3



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: 7.96 min Scan# 514

Delta R.T. -0.03 min

Lab File: BF092055.D

Acq: 30 Dec 2016 19:45

Tgt Ion: 136 Resp: 908552

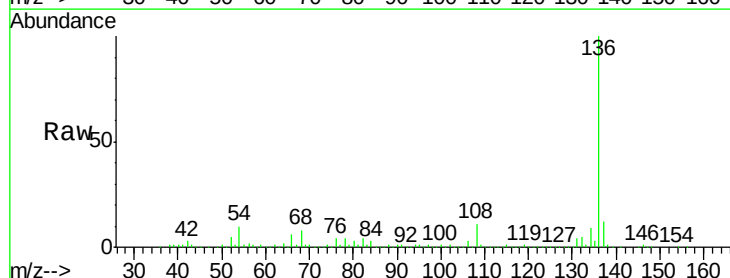
Ion Ratio Lower Upper

136 100

137 11.7 8.4 12.6

54 9.9 4.5 6.7#

68 8.0 3.6 5.4#

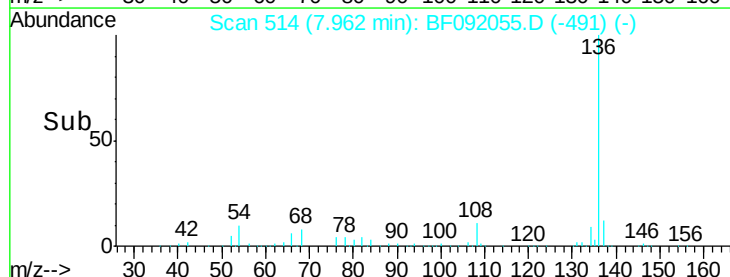
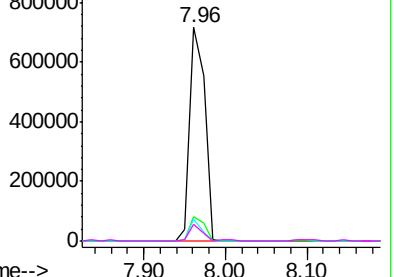


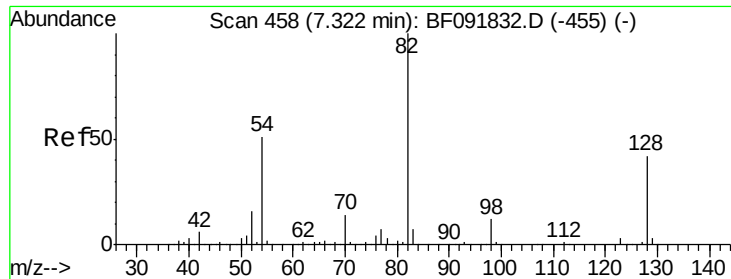
Abundance Ion 136.00 (135.70 to 136.70): E

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

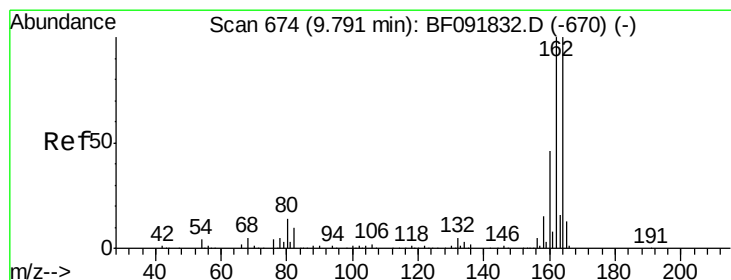
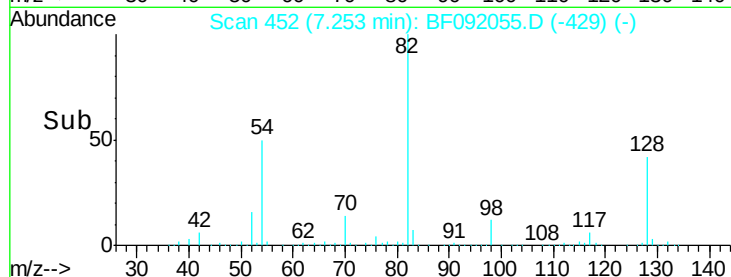
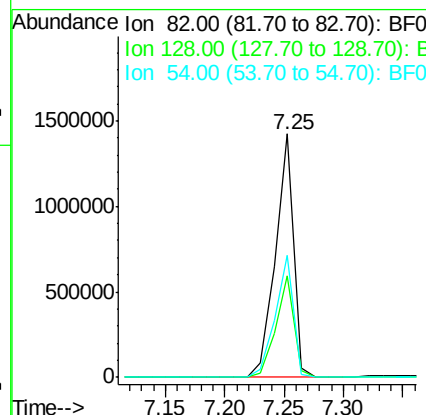
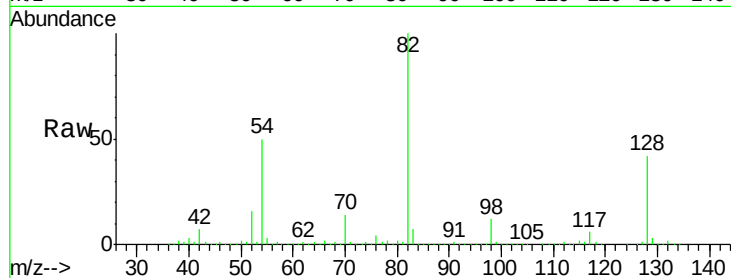




#23
Nitrobenzene-d5
Concen: 93.09 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092055.D
Acq: 30 Dec 2016 19:45

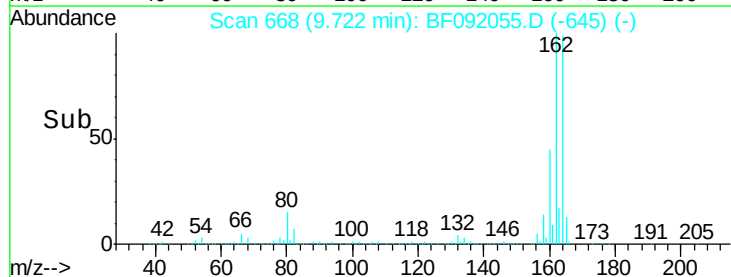
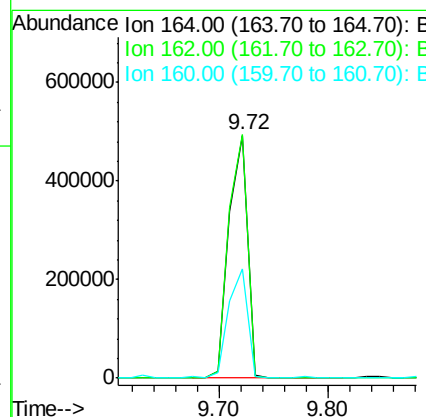
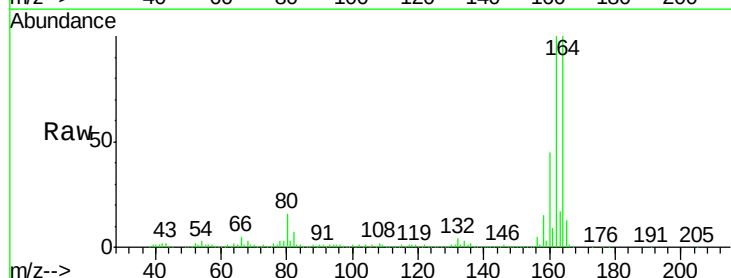
Instrument :
BNA_F
ClientSampleId :
GMW-03

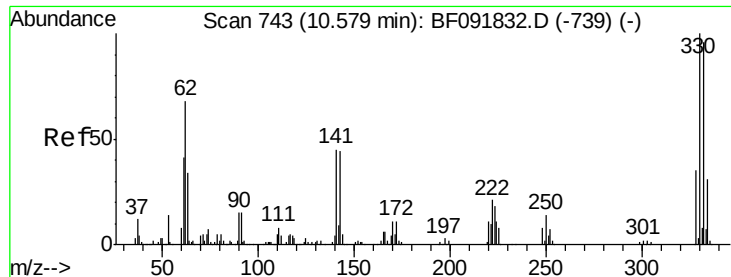
Tot Ion: 82 Resp: 1521049
Ion Ratio Lower Upper
82 100
128 41.9 34.6 52.0
54 49.9 39.5 59.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF092055.D
Acq: 30 Dec 2016 19:45

Tgt Ion:164 Resp: 586451
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 45.3 36.9 55.3

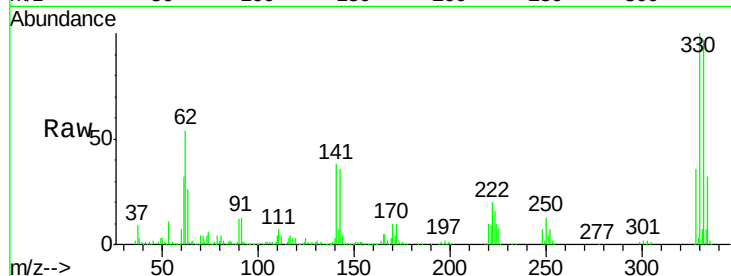




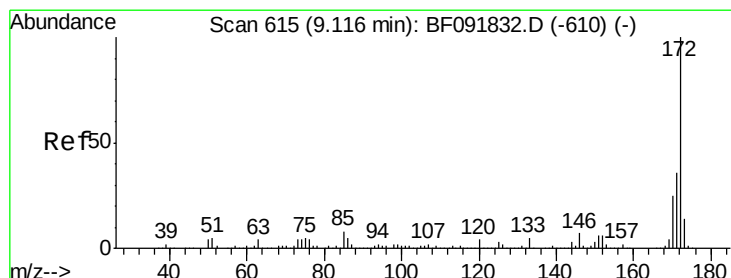
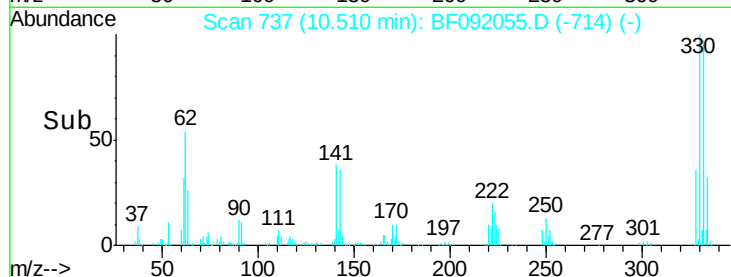
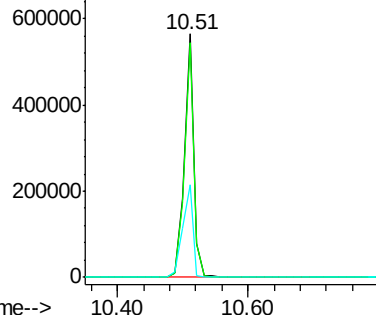
#41
 2,4,6-Tribromophenol
 Concen: 120.18 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.03 min
 Lab File: BF092055.D
 Acq: 30 Dec 2016 19:45

Instrument :
 BNA_F
 ClientSampled :
 GMW-03

Tot Ion:330 Resp: 583254
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 41.0 34.1 51.1

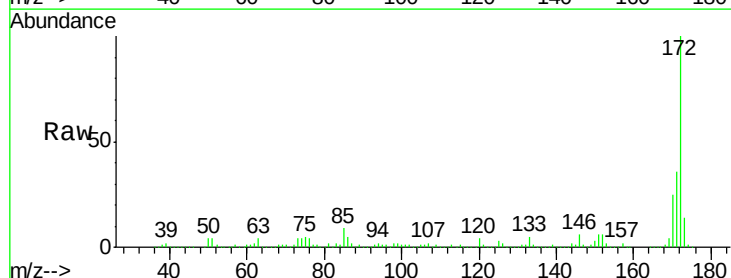


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

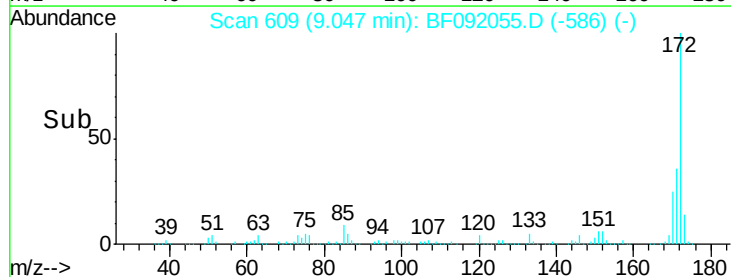
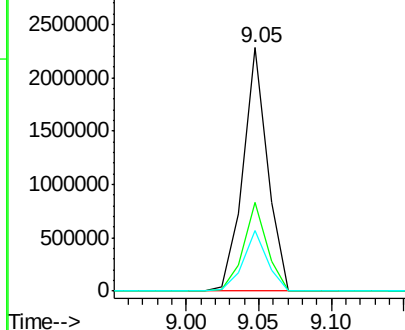


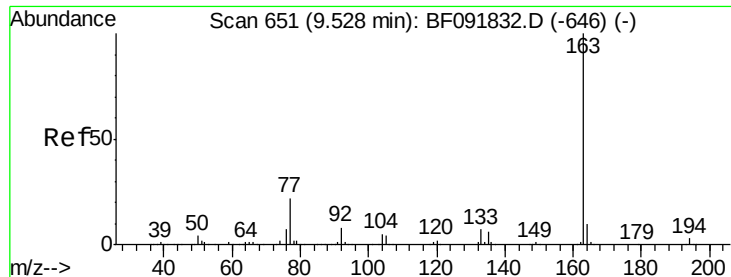
#44
 2-Fluorobiphenyl
 Concen: 94.66 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF092055.D
 Acq: 30 Dec 2016 19:45

Tgt Ion:172 Resp: 2667385
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 25.0 20.2 30.4



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: 2.98 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.05 min

Lab File: BF092055.D

Acq: 30 Dec 2016 19:45

Instrument :

BNA_F

ClientSampleId :

GMW-03

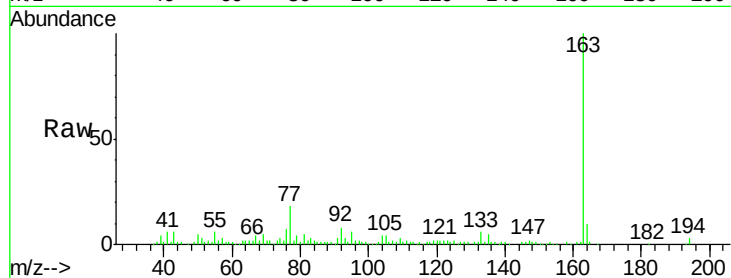
Tot Ion:163 Resp: 111879

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

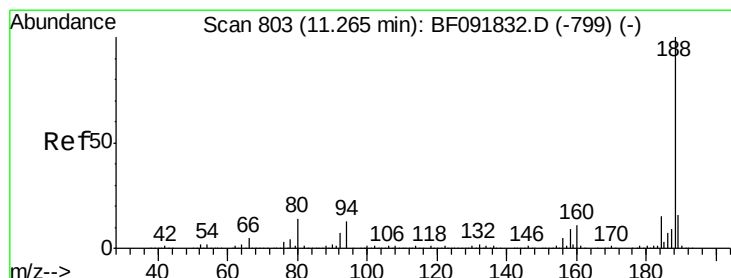
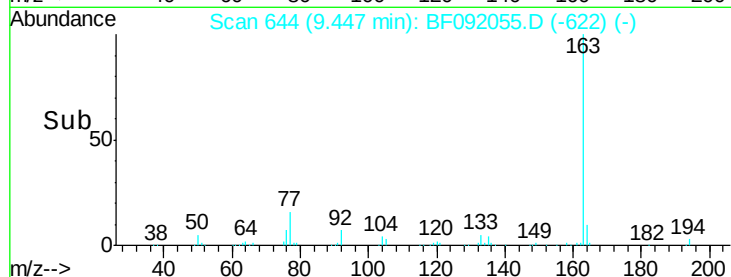
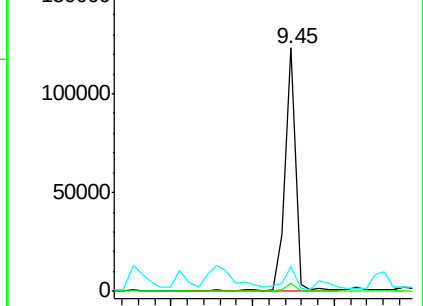
164 10.0 8.0 12.0



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: 11.20 min Scan# 797

Delta R.T. -0.03 min

Lab File: BF092055.D

Acq: 30 Dec 2016 19:45

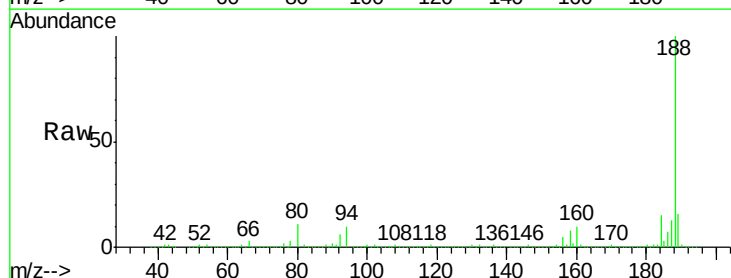
Tgt Ion:188 Resp: 941417

Ion Ratio Lower Upper

188 100

94 10.4 10.0 15.0

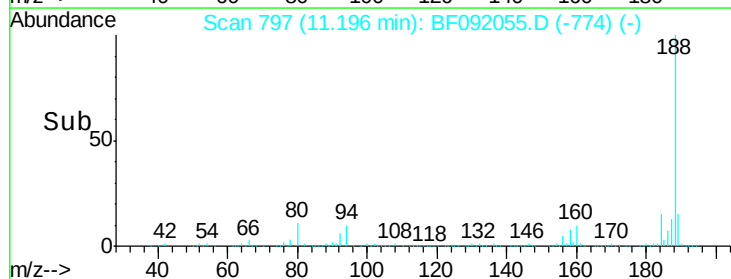
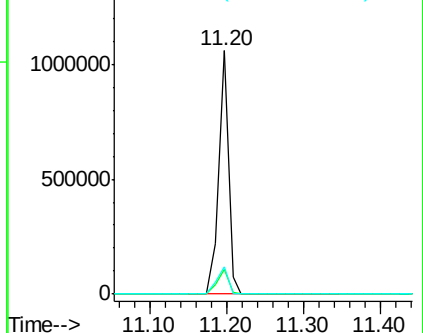
80 11.1 11.2 16.8#

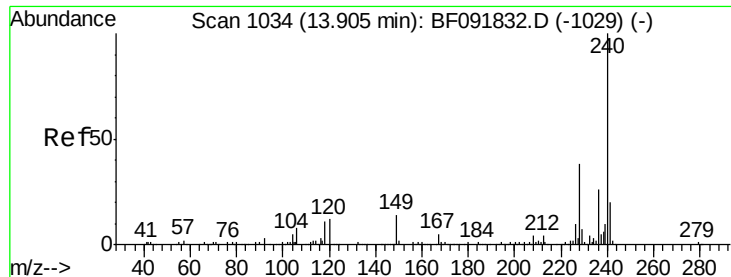


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.83 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BF092055.D

Acq: 30 Dec 2016 19:45

Instrument :

BNA_F

ClientSampleId :

GMW-03

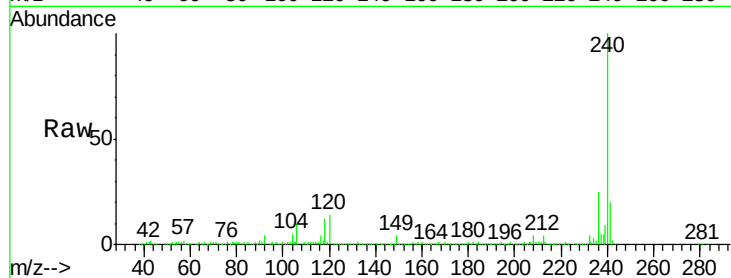
Tot Ion:240 Resp: 586699

Ion Ratio Lower Upper

240 100

120 13.7 12.9 19.3

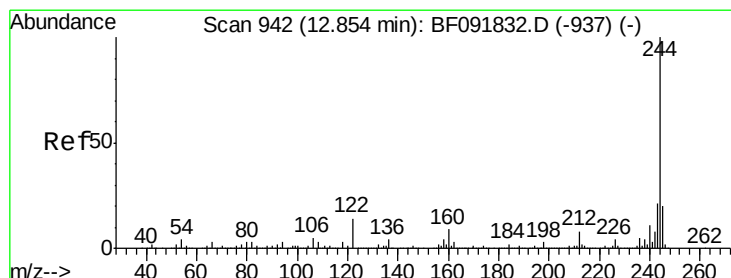
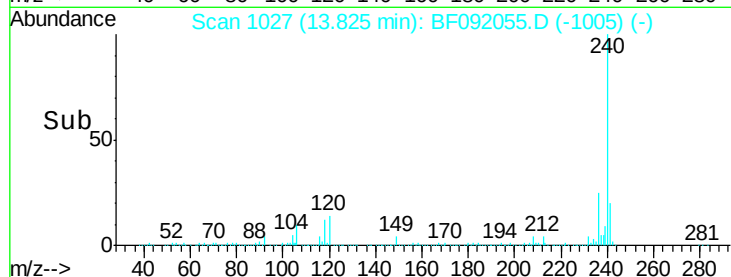
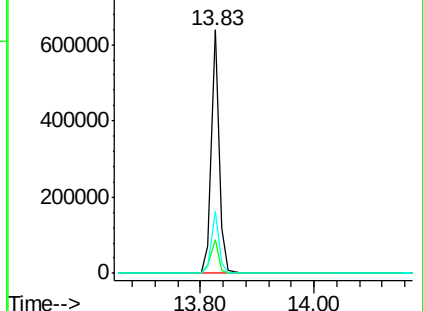
236 25.4 20.9 31.3



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: 85.79 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF092055.D

Acq: 30 Dec 2016 19:45

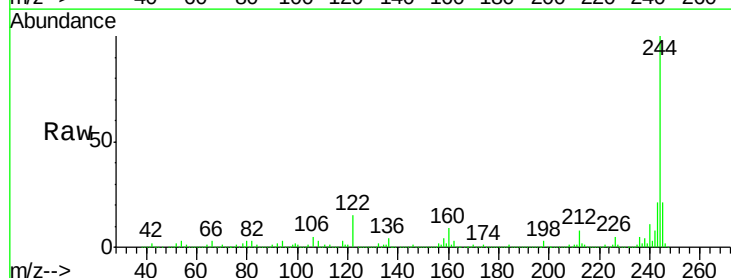
Tgt Ion:244 Resp: 2075288

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

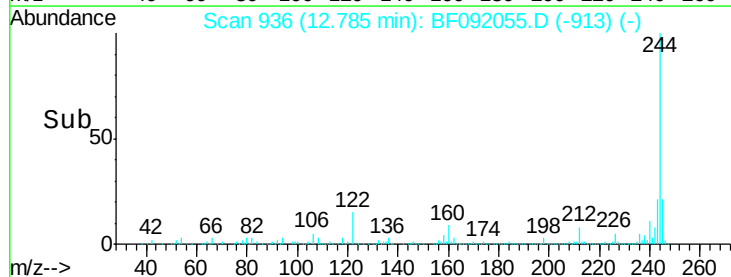
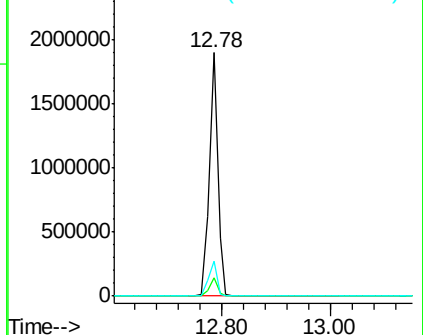
122 14.6 11.4 17.2

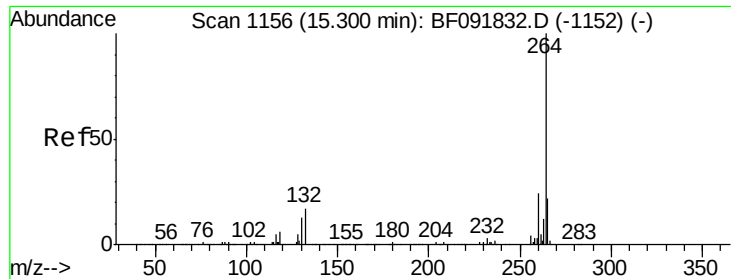


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.05 min
Lab File: BF092055.D
Acq: 30 Dec 2016 19:45

Instrument :
BNA_F
ClientSampleId :
GMW-03

Tot Ion: 264 Resp: 551726

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.0	17.4	26.0

