

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092760.D
 Acq On : 3 Feb 2017 2:43
 Operator : SJ/MA
 Sample : I1646-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: Feb 03 04:40:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

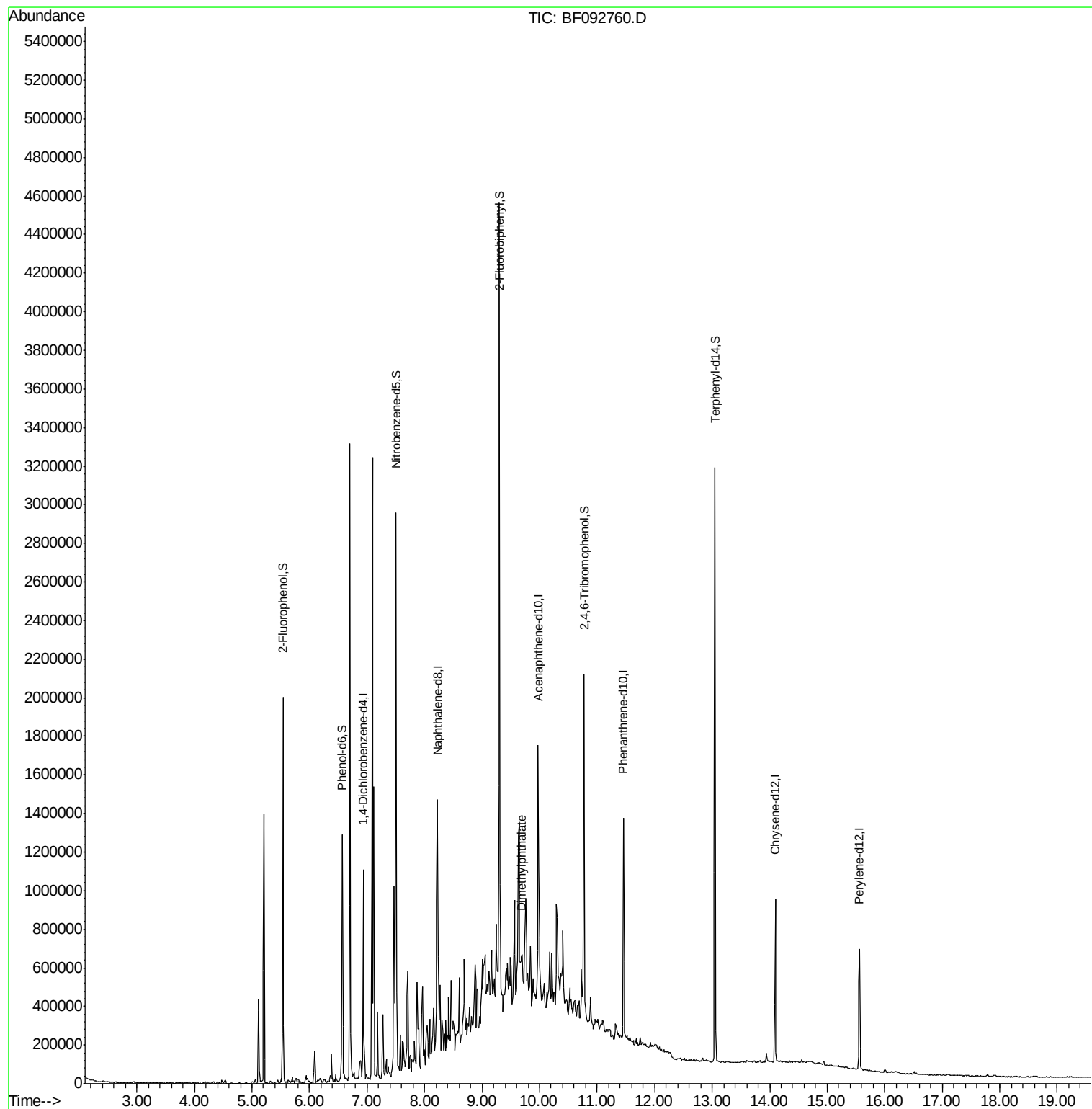
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	143045	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	553535	20.00	ng	-0.03
38) Acenaphthene-d10	9.97	164	322935	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	444137	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	305512	20.00	ng	-0.05
86) Perylene-d12	15.56	264	314194	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	503940	60.44	ng	-0.03
7) Phenol-d6	6.57	99	395183	36.84	ng	-0.03
23) Nitrobenzene-d5	7.50	82	889319	89.47	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	274846	117.67	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1403910	78.76	ng	-0.03
78) Terphenyl-d14	13.05	244	960847	73.90	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.69	163	78066	3.59	ng	Qvalue # 85

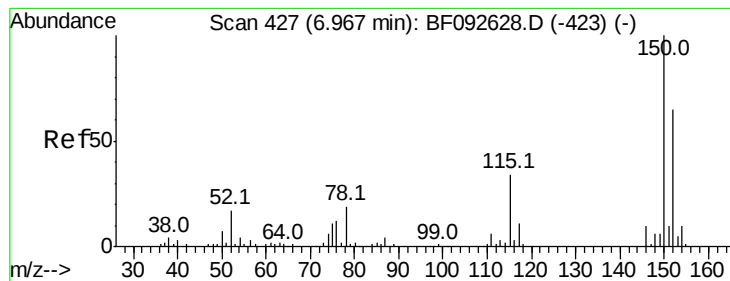
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

Instrument :

BNA_F

ClientSampleId :

MW-01

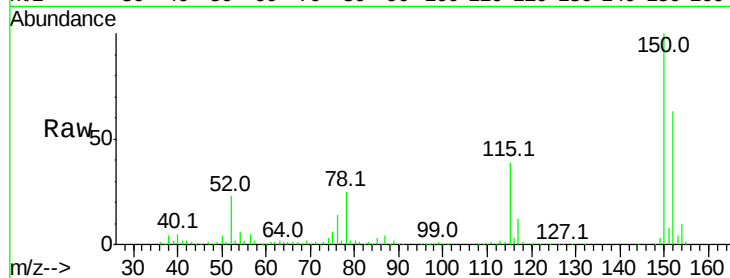
Tot Ion:152 Resp: 143045

Ion Ratio Lower Upper

152 100

150 158.9 124.9 187.3

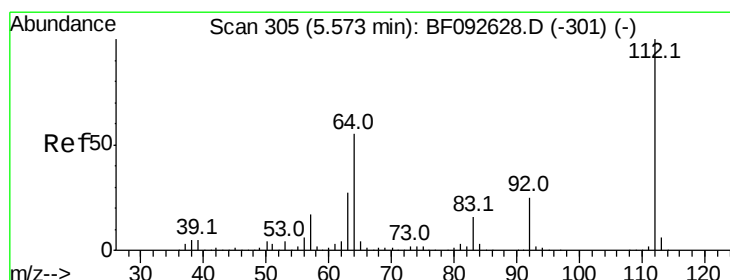
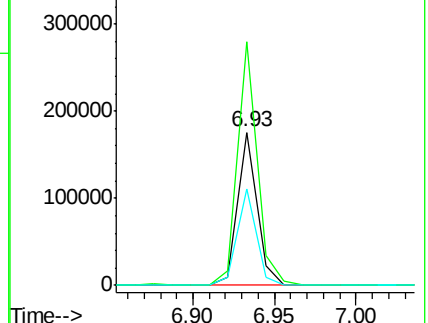
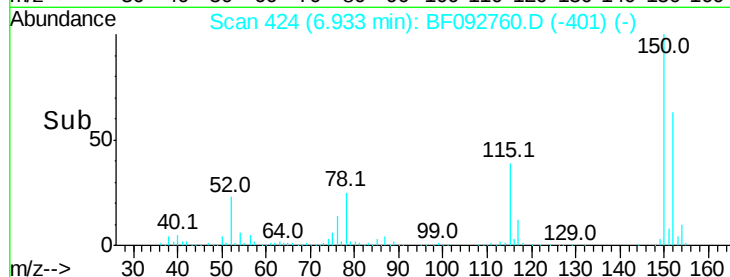
115 62.5 46.0 69.0



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: 60.44 ng

RT: 5.54 min Scan# 302

Delta R.T. -0.03 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

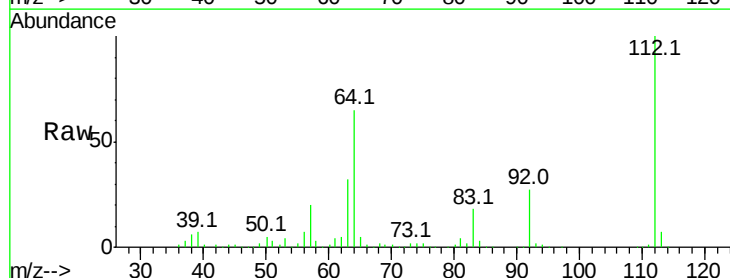
Tgt Ion:112 Resp: 503940

Ion Ratio Lower Upper

112 100

64 65.3 46.1 69.1

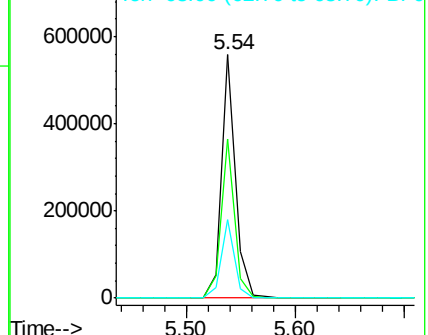
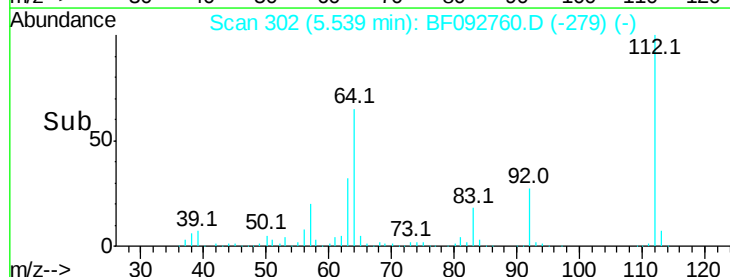
63 32.2 23.8 35.6

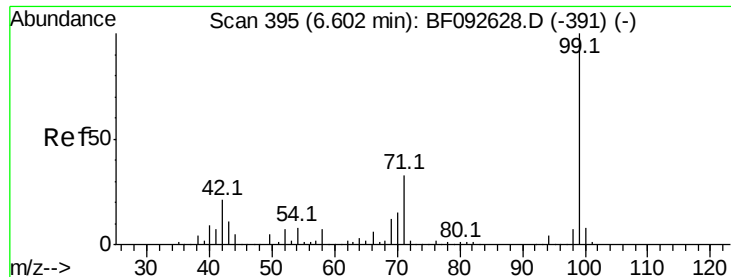


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.84 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

Instrument :

BNA_F

ClientSampleId :

MW-01

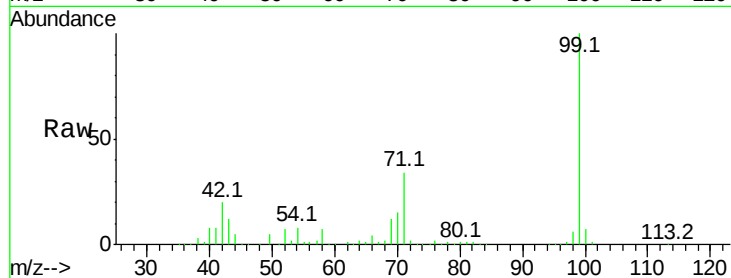
Tot Ion: 99 Resp: 395183

Ion Ratio Lower Upper

99 100

42 20.3 15.6 23.4

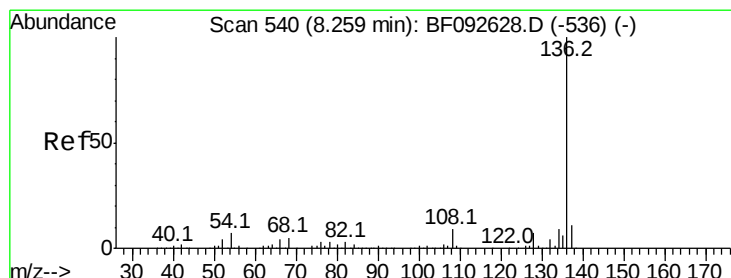
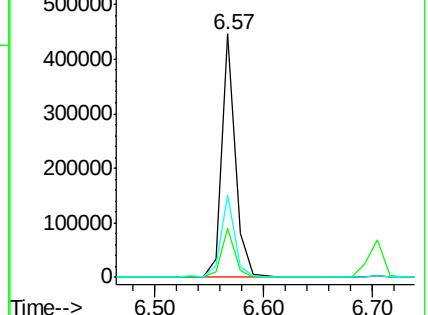
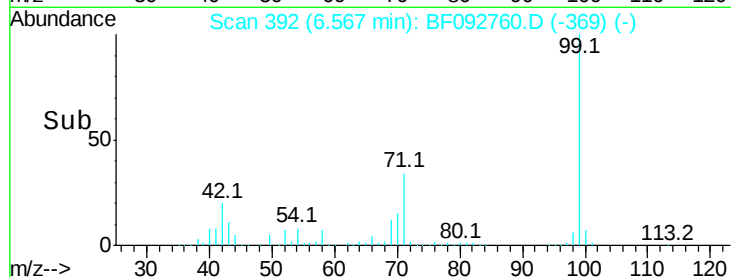
71 33.8 27.5 41.3



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: 8.22 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

Tgt Ion: 136 Resp: 553535

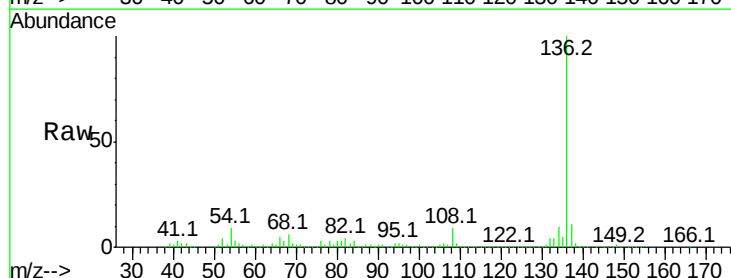
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 9.0 4.5 6.7#

68 6.3 3.6 5.4#

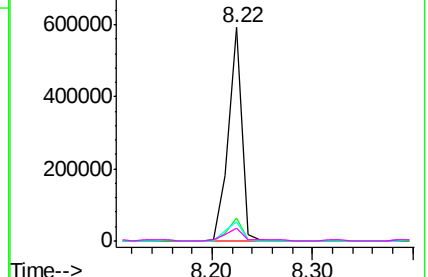
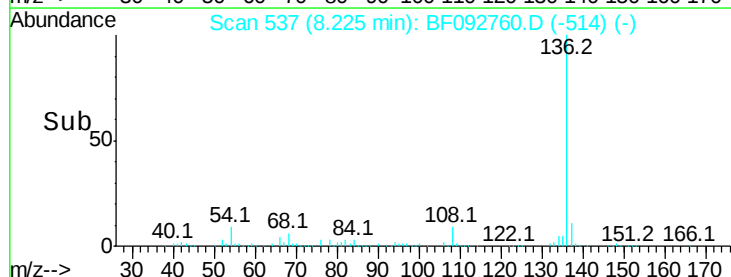


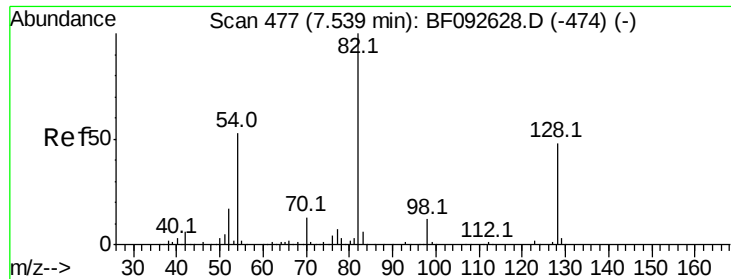
Abundance Ion 136.00 (135.70 to 136.70): E

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

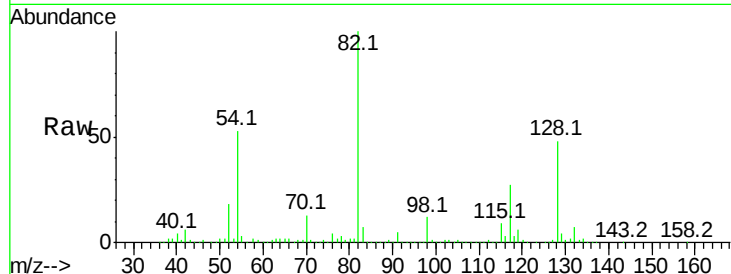




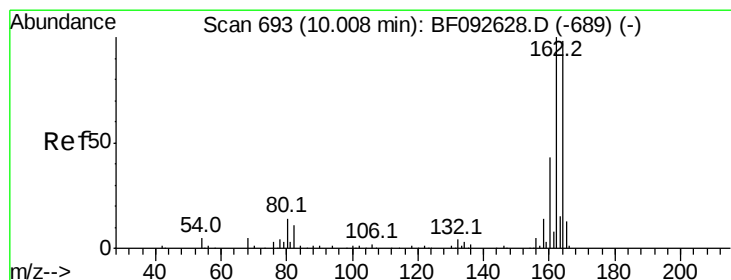
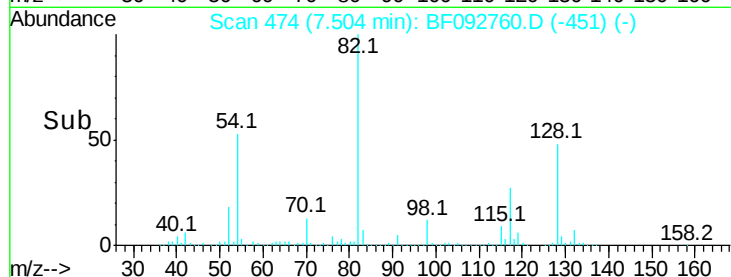
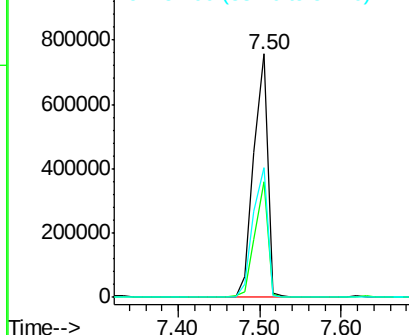
#23
 Nitrobenzene-d5
 Concen: 89.47 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.03 min
 Lab File: BF092760.D
 Acq: 3 Feb 2017 2:43

Instrument :
 BNA_F
 ClientSampled :
 MW-01

Tot Ion	82	Resp	889319
Ion Ratio	Lower	Upper	
82	100		
128	47.7	34.6	52.0
54	53.2	39.5	59.3

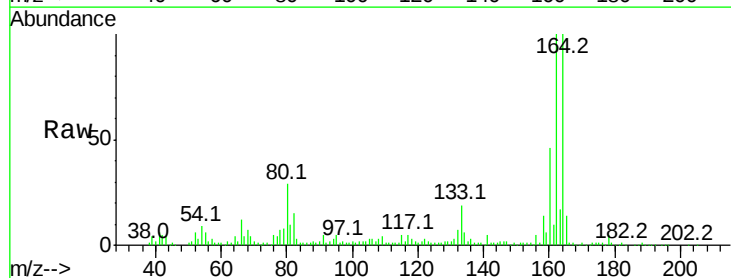


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

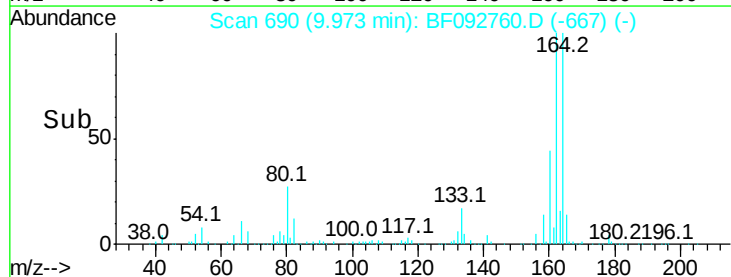
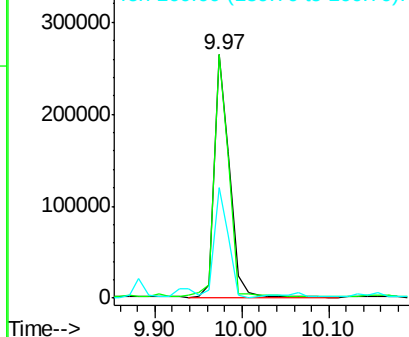


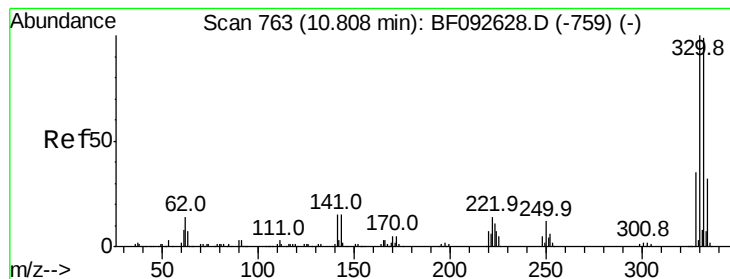
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF092760.D
 Acq: 3 Feb 2017 2:43

Tgt Ion	164	Resp	322935
Ion Ratio	Lower	Upper	
164	100		
162	100.0	80.2	120.2
160	45.5	36.9	55.3



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B





#41

2,4,6-Tribromophenol

Concen: 117.67 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

Instrument :

BNA_F

ClientSampleId :

MW-01

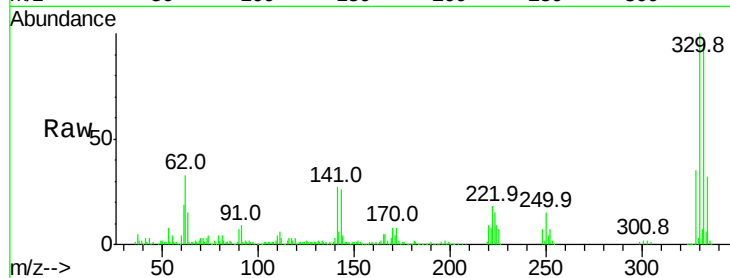
Tot Ion:330 Resp: 274846

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.2

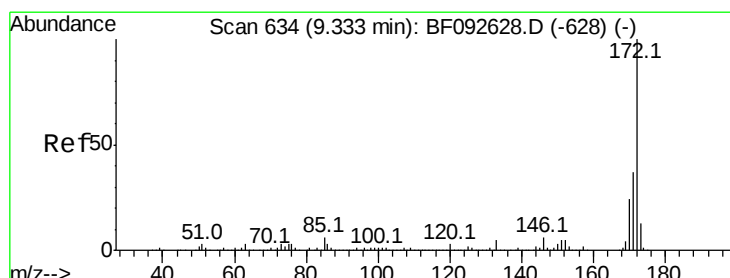
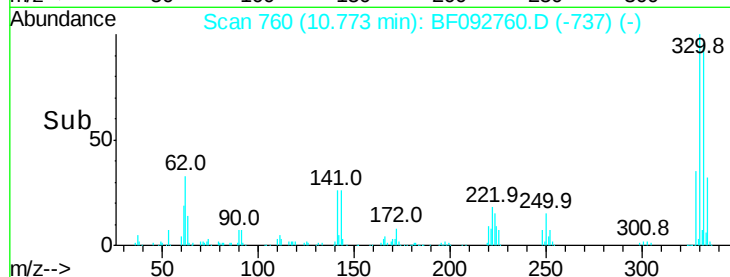
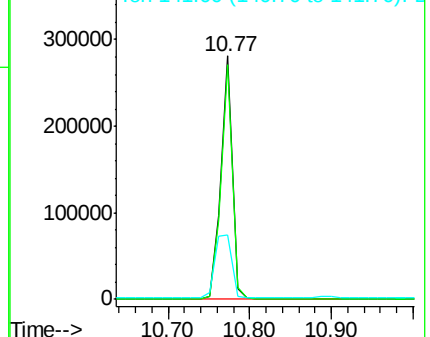
141 38.8 34.1 51.1



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: 78.76 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.03 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

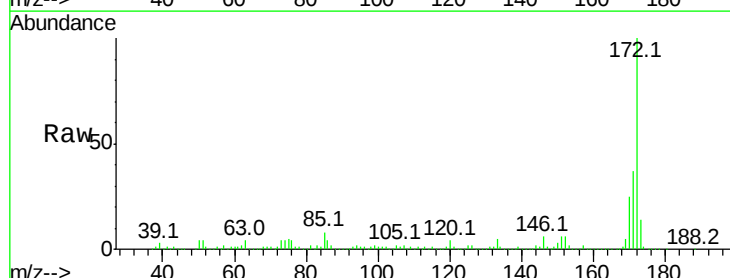
Tgt Ion:172 Resp: 1403910

Ion Ratio Lower Upper

172 100

171 36.8 29.4 44.0

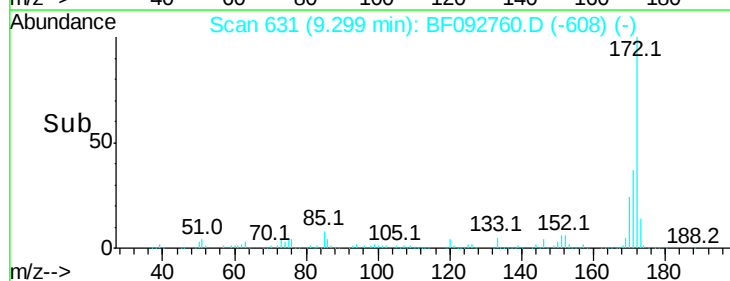
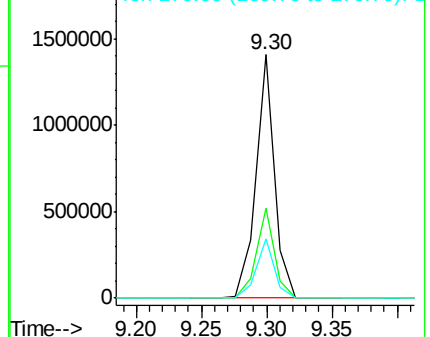
170 24.5 20.2 30.4

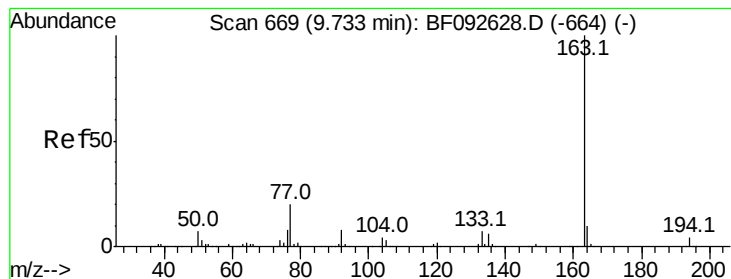


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.59 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

Instrument :

BNA_F

ClientSampleId :

MW-01

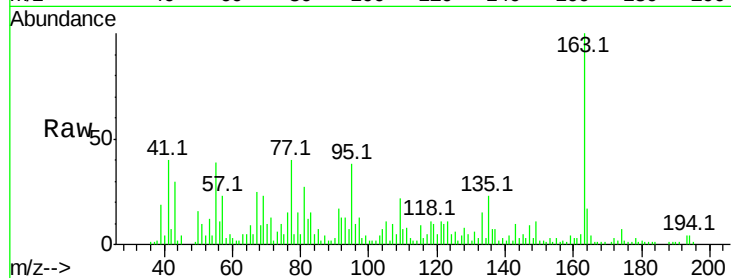
Tot Ion:163 Resp: 78066

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.4

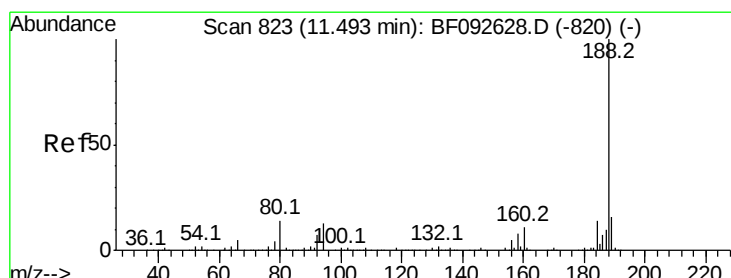
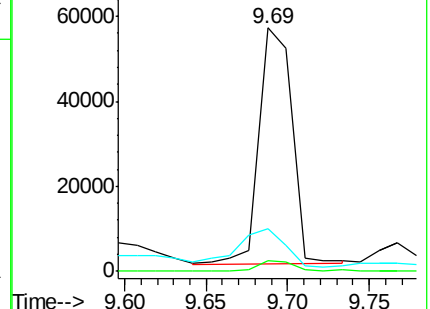
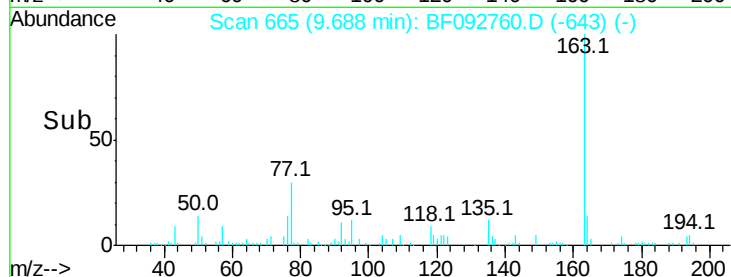
164 17.5 8.0 12.0#



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: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

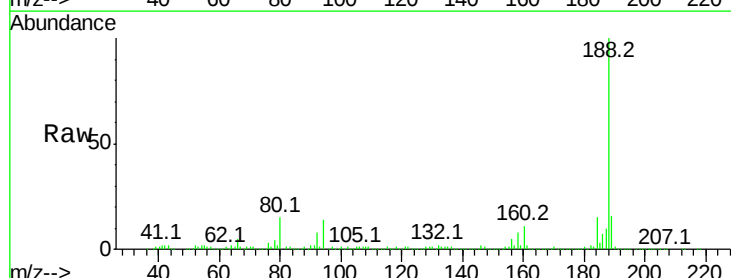
Tgt Ion:188 Resp: 444137

Ion Ratio Lower Upper

188 100

94 14.0 10.0 15.0

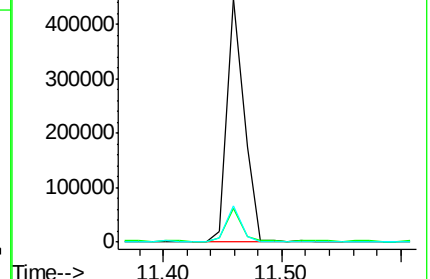
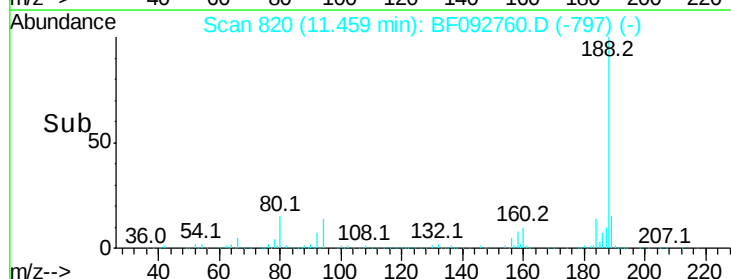
80 15.1 11.2 16.8

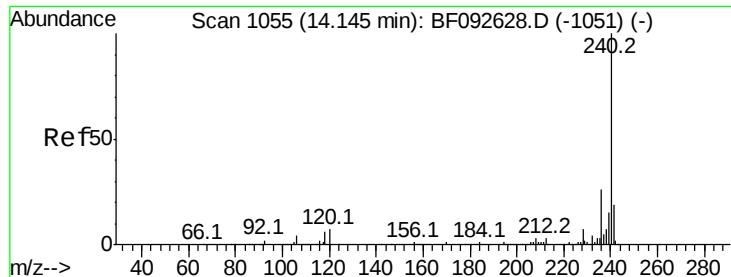


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.10 min Scan# 1051

Delta R.T. -0.05 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

Instrument :

BNA_F

ClientSampleId :

MW-01

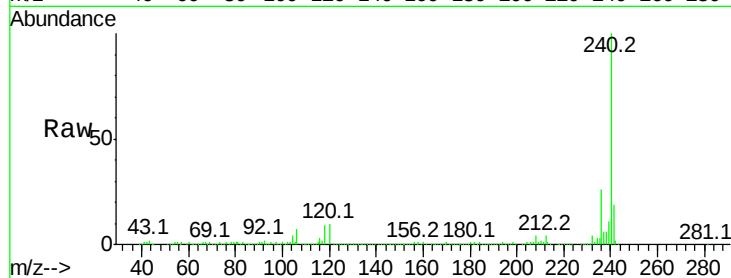
Tot Ion:240 Resp: 305512

Ion Ratio Lower Upper

240 100

120 10.4 12.9 19.3#

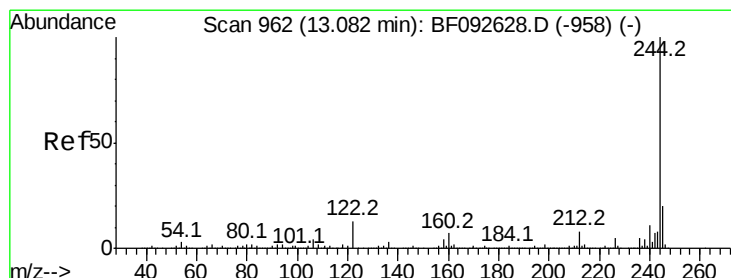
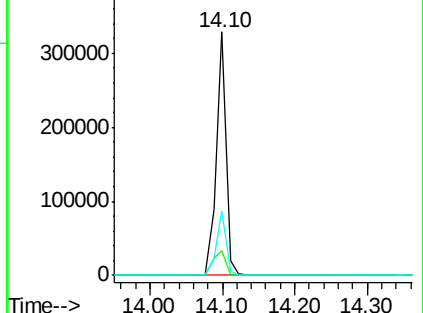
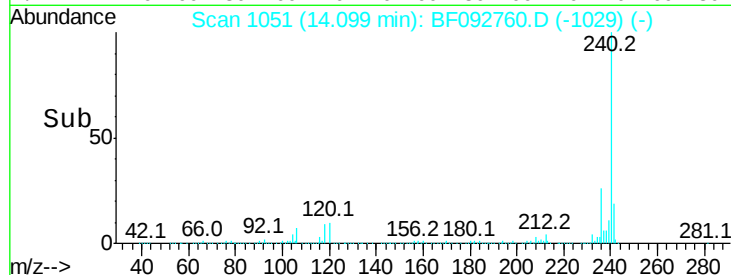
236 26.3 20.9 31.3



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: 73.90 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092760.D

Acq: 3 Feb 2017 2:43

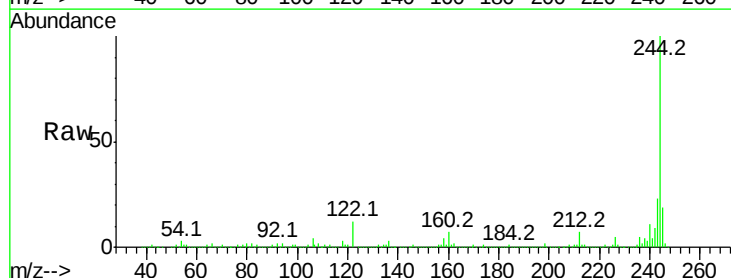
Tgt Ion:244 Resp: 960847

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

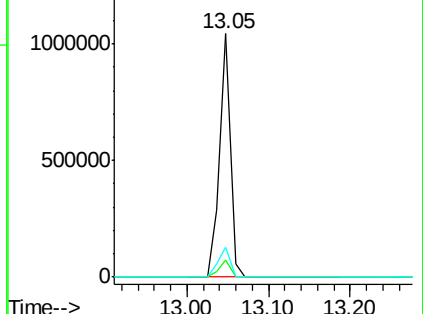
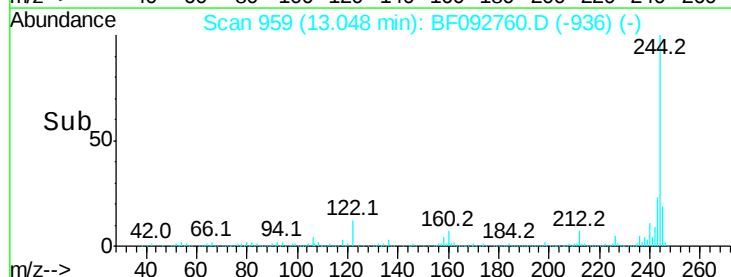
122 12.2 11.4 17.2

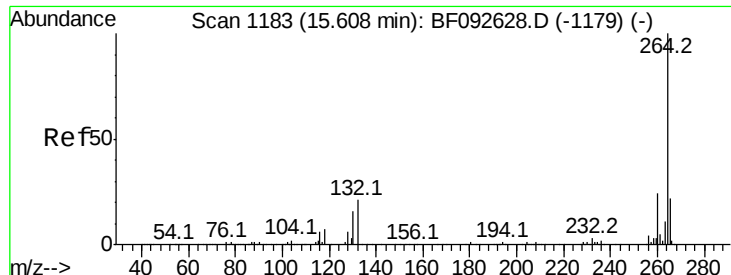


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

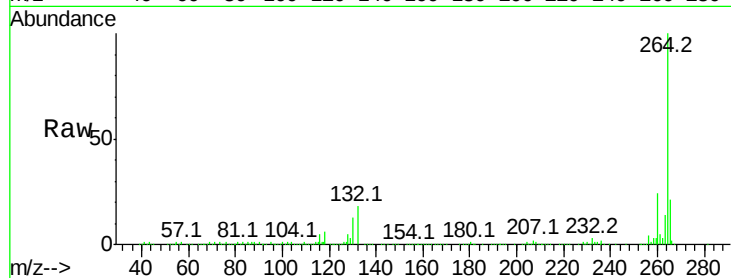




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF092760.D
 Acq: 3 Feb 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Tot Ion:264 Resp: 314194
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.3 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

