

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095659.D
 Acq On : 3 Jun 2017 5:57
 Operator : SJ/MA
 Sample : I3414-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11S

Quant Time: Jun 05 06:44:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

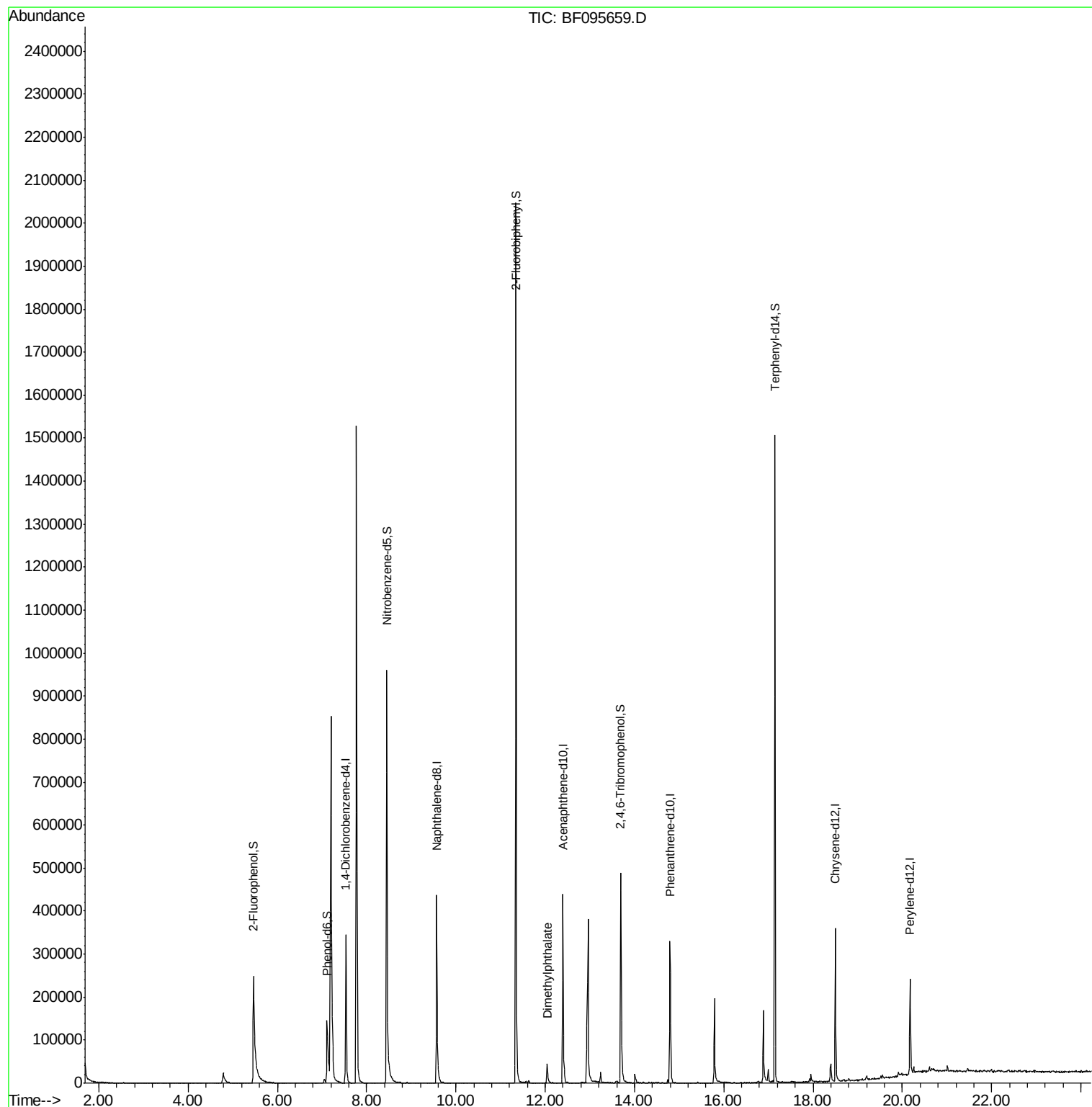
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	85895	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	336954	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	132301	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	189794	20.00	ng	0.00
75) Chrysene-d12	18.50	240	165749	20.00	ng	0.00
86) Perylene-d12	20.17	264	109131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	235334	45.68	ng	0.02
7) Phenol-d6	7.11	99	177898	28.78	ng	0.01
23) Nitrobenzene-d5	8.45	82	534701	100.07	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	91835	84.76	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	995218	108.27	ng	0.00
78) Terphenyl-d14	17.15	244	589923	78.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.05	163	38745	3.57	ng	Qvalue 98

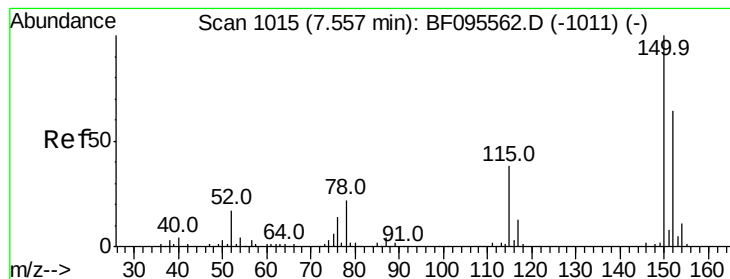
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF095659.D

Acq: 3 Jun 2017 5:57

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TE-PMW-11S

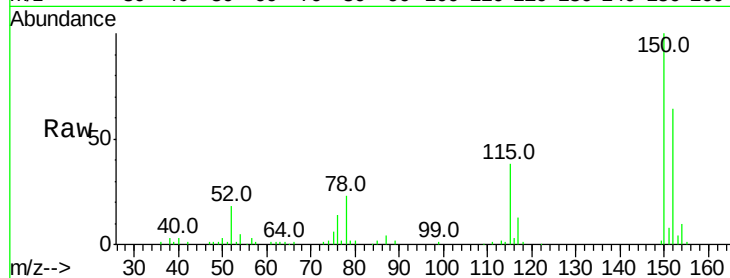
Tot Ion:152 Resp: 85895

Ion Ratio Lower Upper

152 100

150 155.6 126.2 189.2

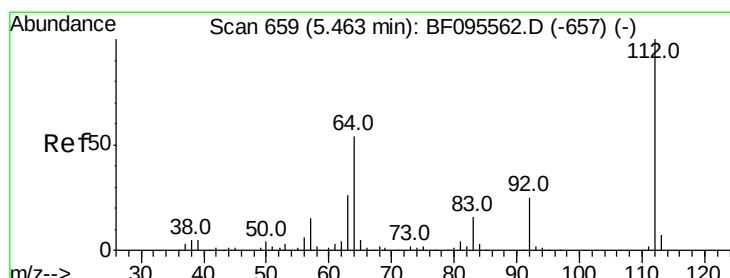
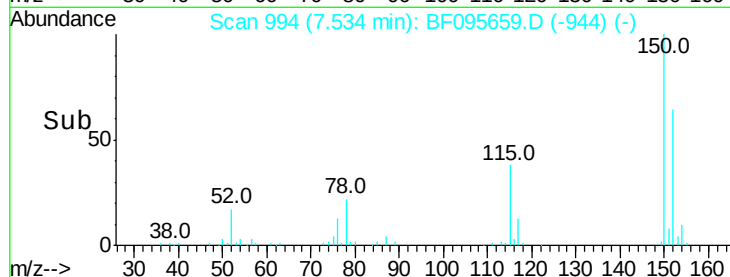
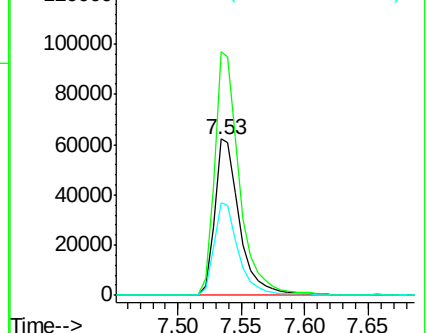
115 59.3 52.2 78.2



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: 45.68 ng

RT: 5.46 min Scan# 642

Delta R.T. 0.02 min

Lab File: BF095659.D

Acq: 3 Jun 2017 5:57

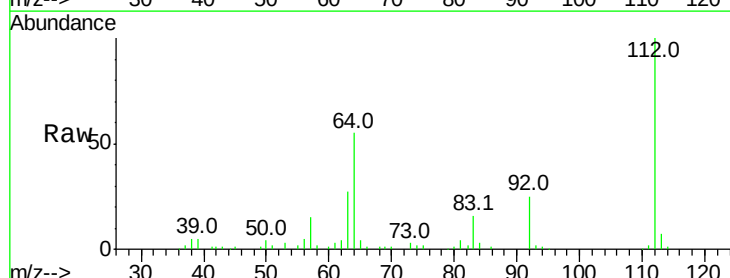
Tgt Ion:112 Resp: 235334

Ion Ratio Lower Upper

112 100

64 55.3 46.0 69.0

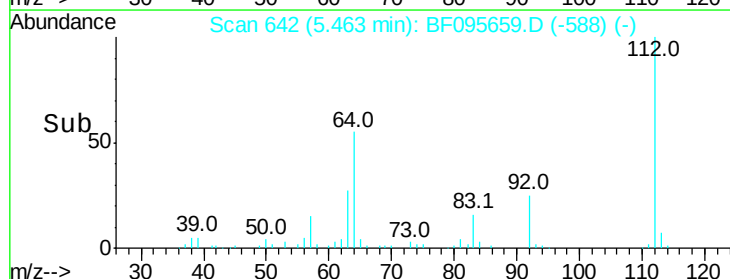
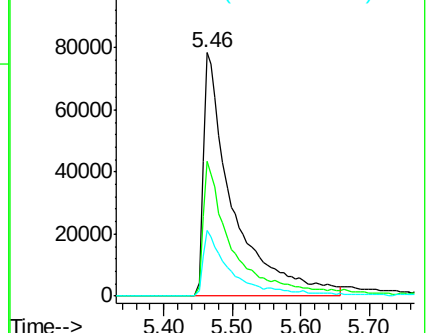
63 27.0 23.4 35.0

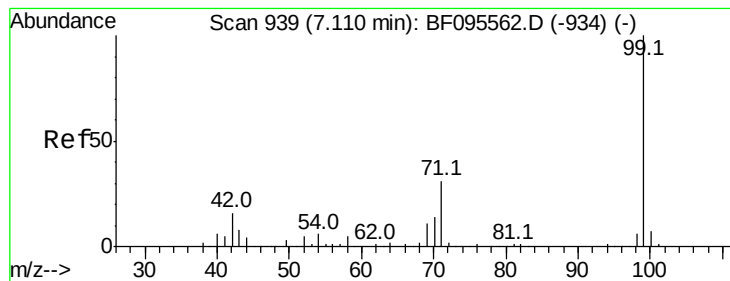


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.78 ng

RT: 7.11 min Scan# 922

Delta R.T. 0.01 min

Lab File: BF095659.D

Acq: 3 Jun 2017 5:57

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11S

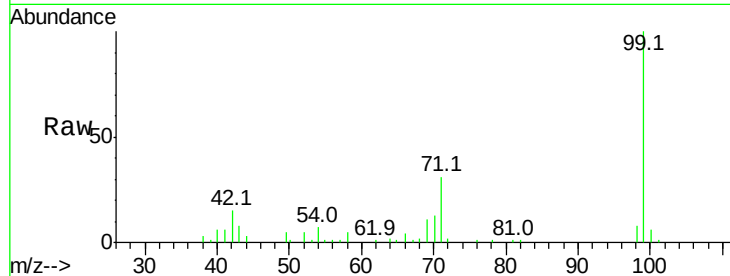
Tot Ion: 99 Resp: 177898

Ion Ratio Lower Upper

99 100

42 14.5 13.5 20.3

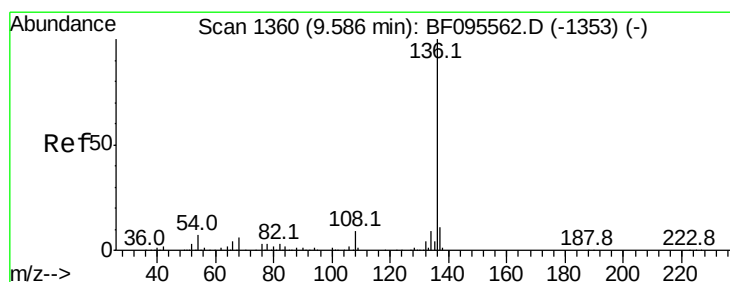
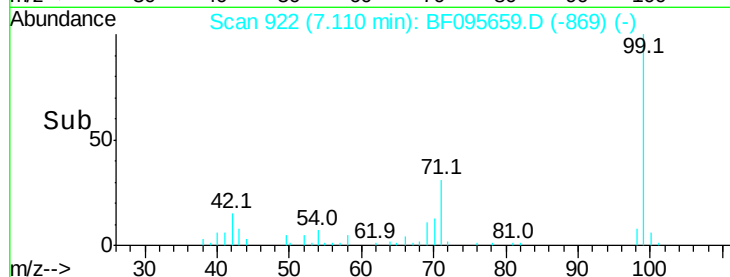
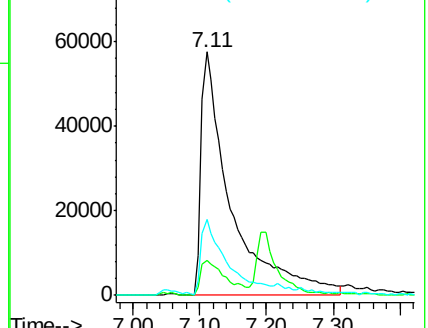
71 31.0 24.5 36.7



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: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095659.D

Acq: 3 Jun 2017 5:57

Tgt Ion: 136 Resp: 336954

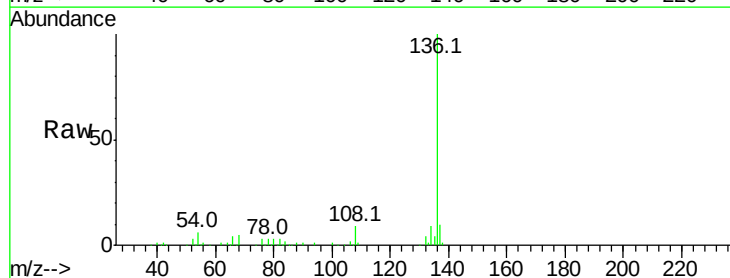
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.4 4.9 7.3

68 5.1 4.1 6.1

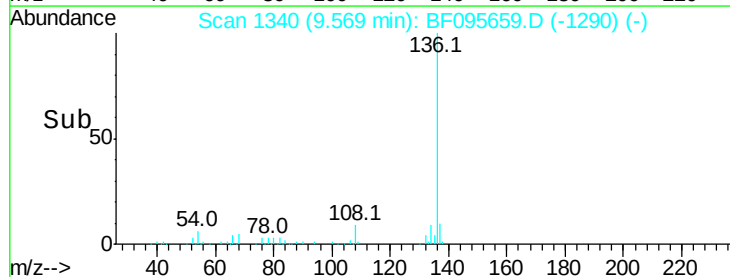
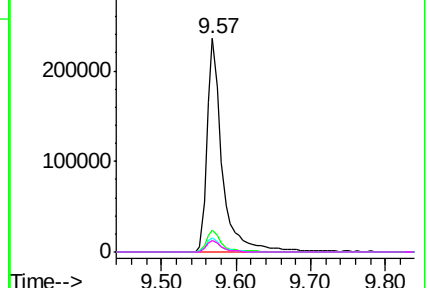


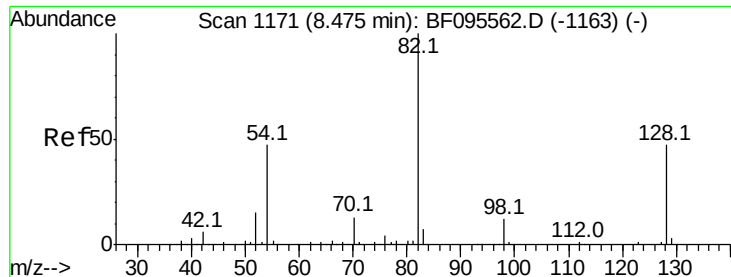
Abundance Ion 136.00 (135.70 to 136.70): E

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

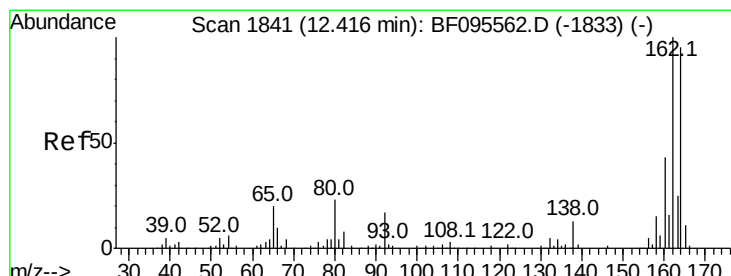
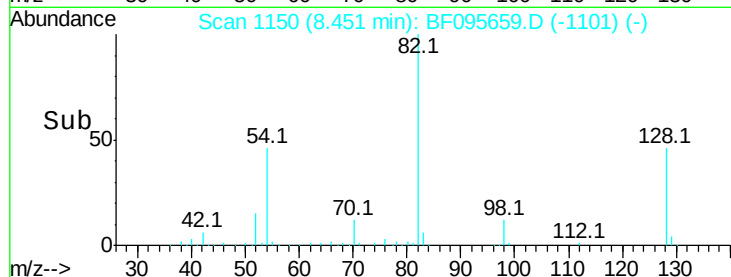
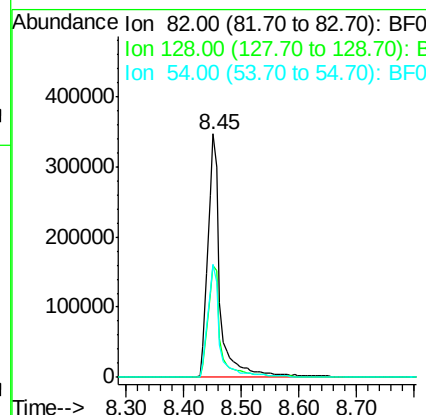
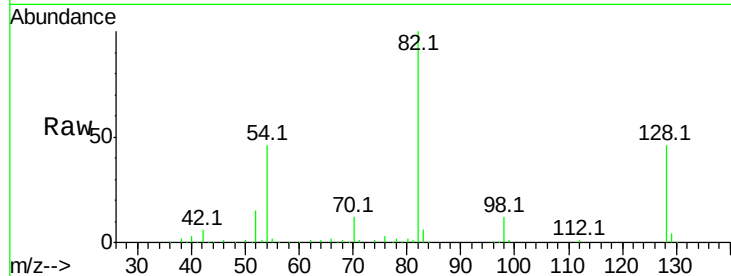




#23
Nitrobenzene-d5
Concen: 100.07 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

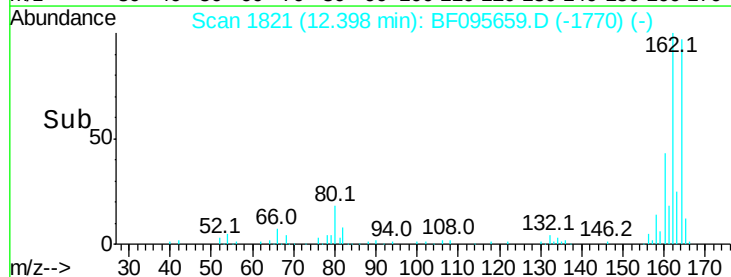
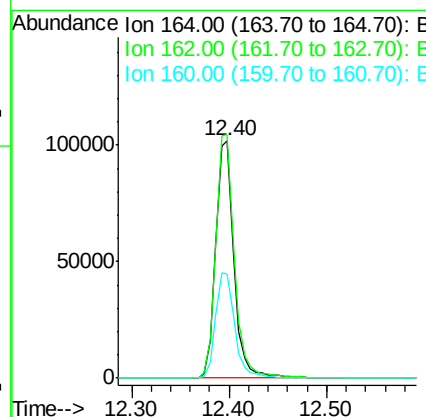
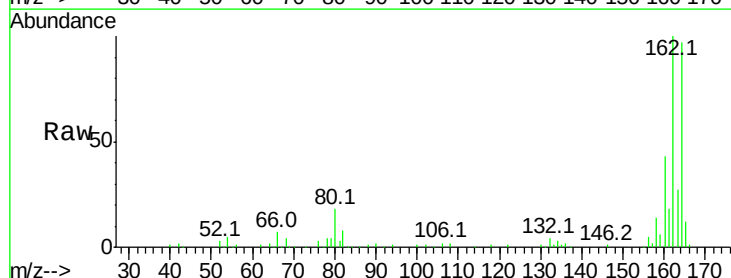
Instrument :
BNA_F
ClientSampleId :
TE-PMW-11S

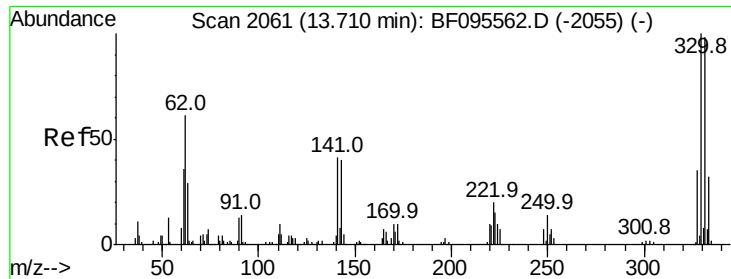
Tot Ion: 82 Resp: 534701
Ion Ratio Lower Upper
82 100
128 45.9 34.0 51.0
54 46.3 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion:164 Resp: 132301
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 44.1 36.2 54.2

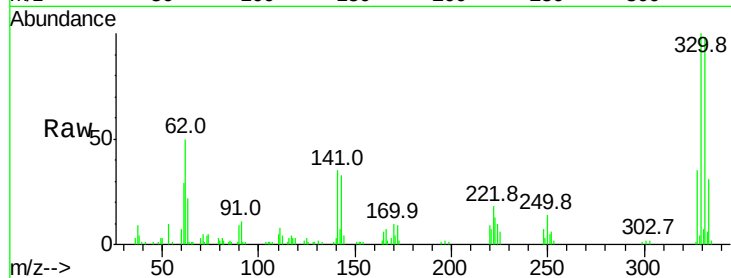




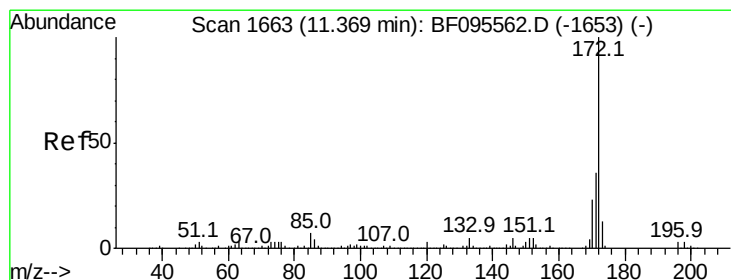
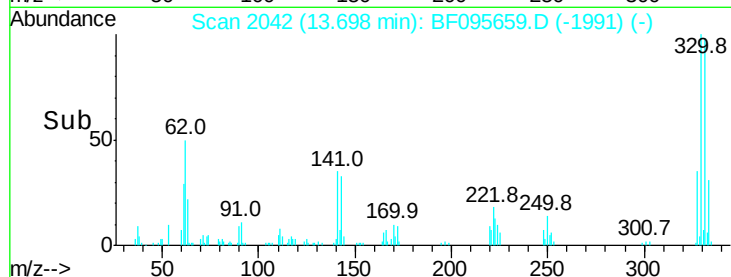
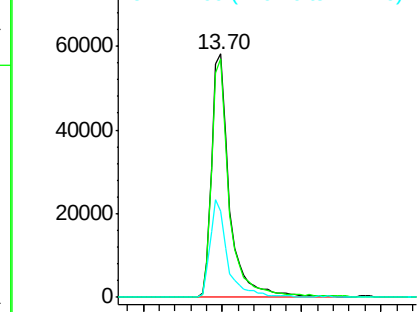
#41
 2,4,6-Tribromophenol
 Concen: 84.76 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095659.D
 Acq: 3 Jun 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11S

Tot Ion:330 Resp: 91835
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 38.7 31.4 47.2

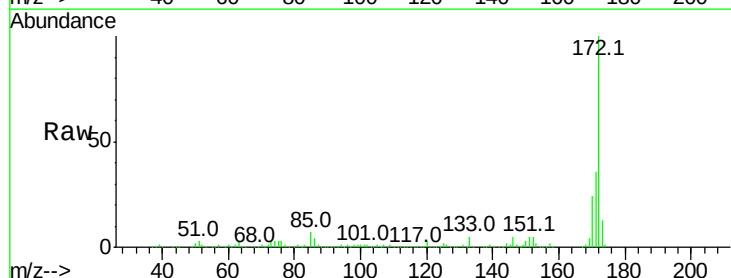


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

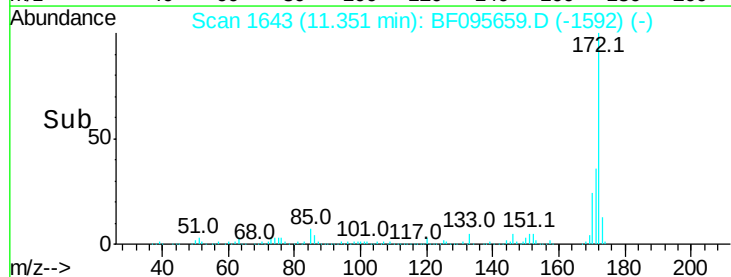
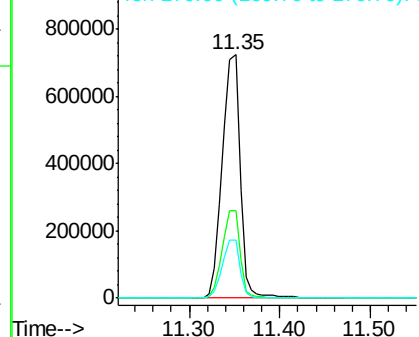


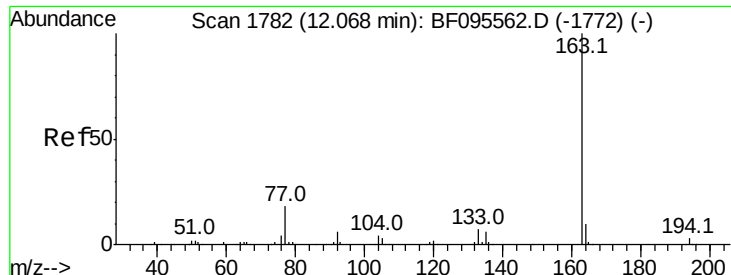
#44
 2-Fluorobiphenyl
 Concen: 108.27 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095659.D
 Acq: 3 Jun 2017 5:57

Tgt Ion:172 Resp: 995218
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.8 19.8 29.8



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: 3.57 ng

RT: 12.05 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF095659.D

Acq: 3 Jun 2017 5:57

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11S

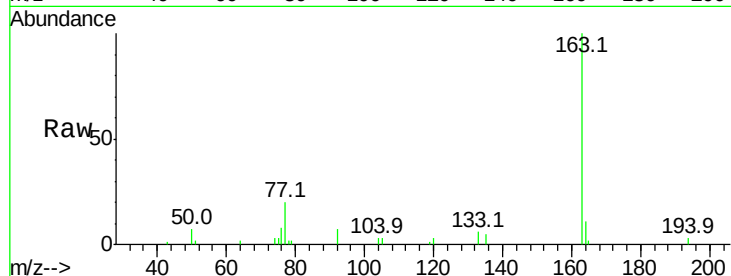
Tot Ion:163 Resp: 38745

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

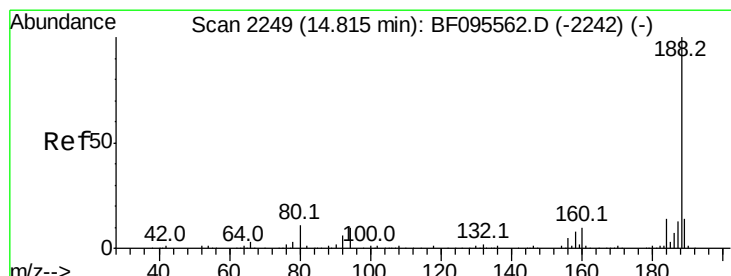
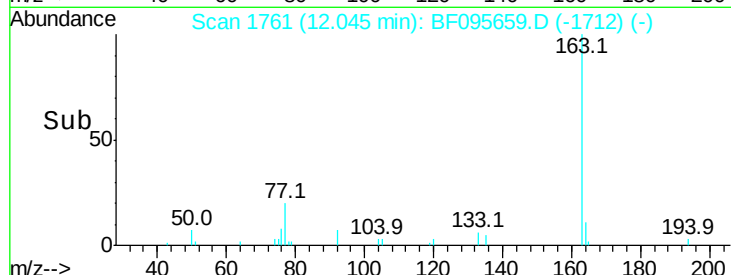
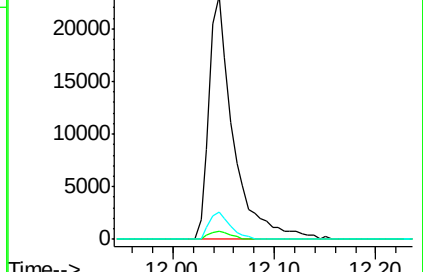
164 11.3 8.4 12.6



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: 14.80 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF095659.D

Acq: 3 Jun 2017 5:57

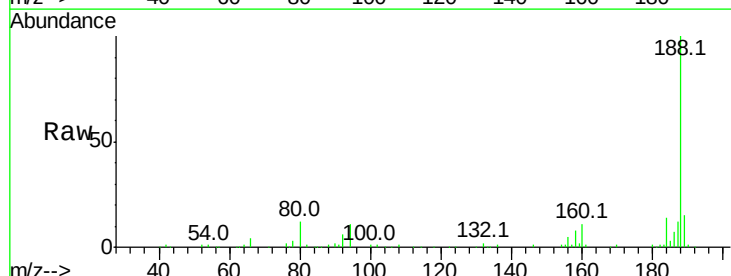
Tgt Ion:188 Resp: 189794

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

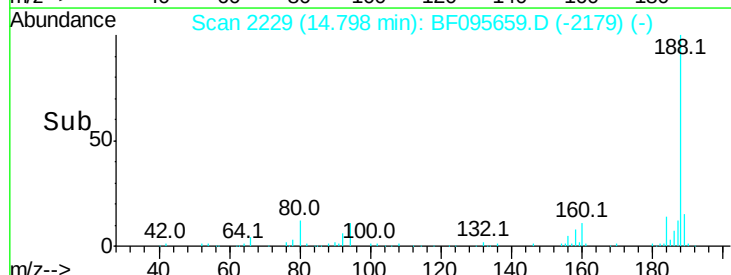
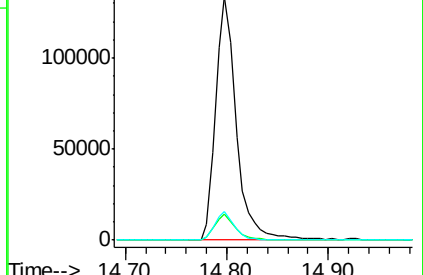
80 11.6 10.2 15.2

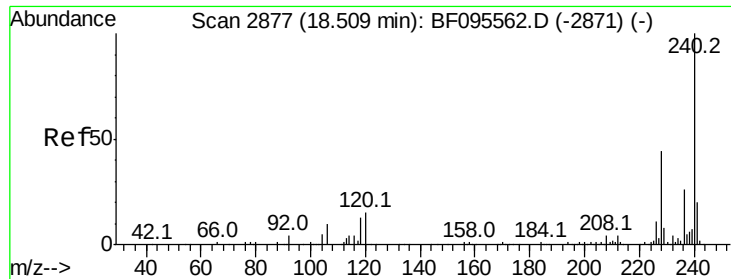


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

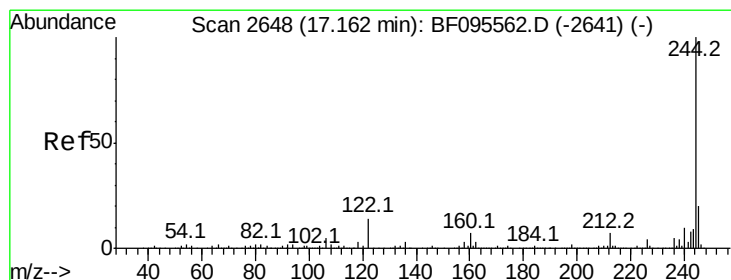
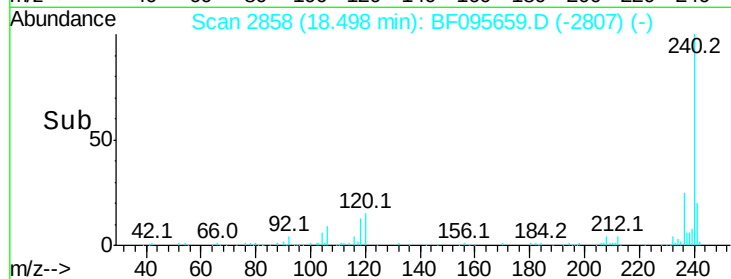
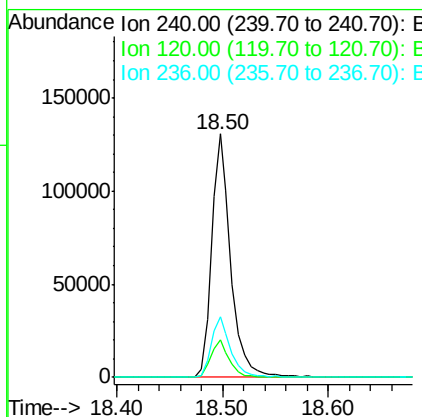
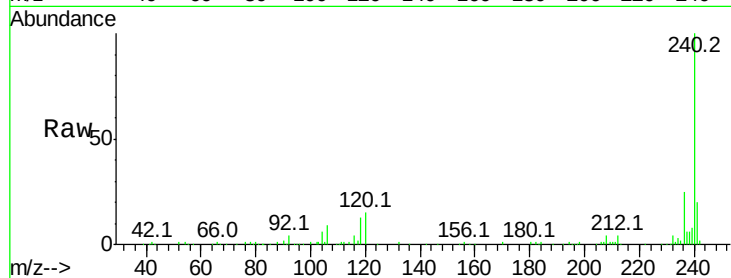




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095659.D
 Acq: 3 Jun 2017 5:57

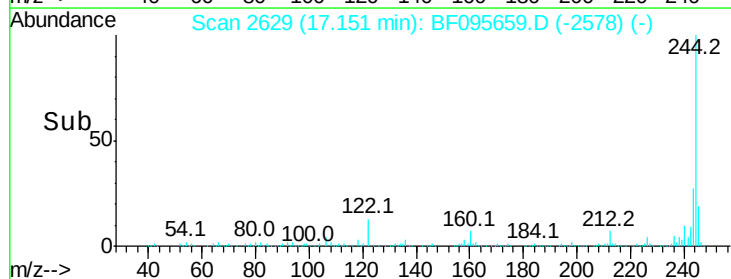
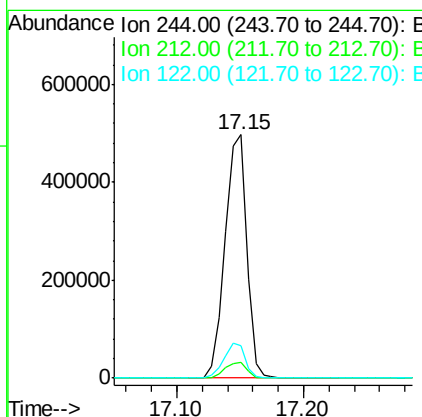
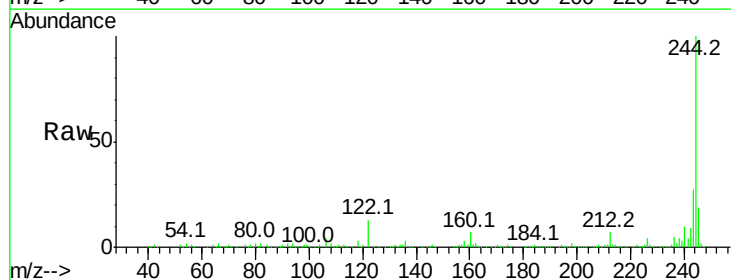
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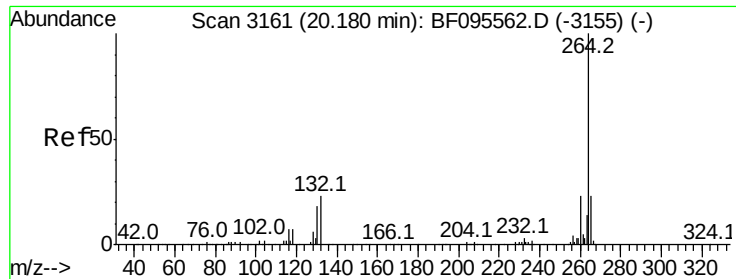
Tot Ion:240 Resp: 165749
 Ion Ratio Lower Upper
 240 100
 120 15.4 5.8 8.8#
 236 24.8 20.5 30.7



#78
 Terphenyl-d14
 Concen: 78.39 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095659.D
 Acq: 3 Jun 2017 5:57

Tgt Ion:244 Resp: 589923
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 13.4 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3143
 Delta R.T. 0.01 min
 Lab File: BF095659.D
 Acq: 3 Jun 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.2	17.2	25.8

