

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096178.D
 Acq On : 24 Jun 2017 1:19
 Operator : SJ/MA
 Sample : I3657-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105D

Quant Time: Jun 24 02:50:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

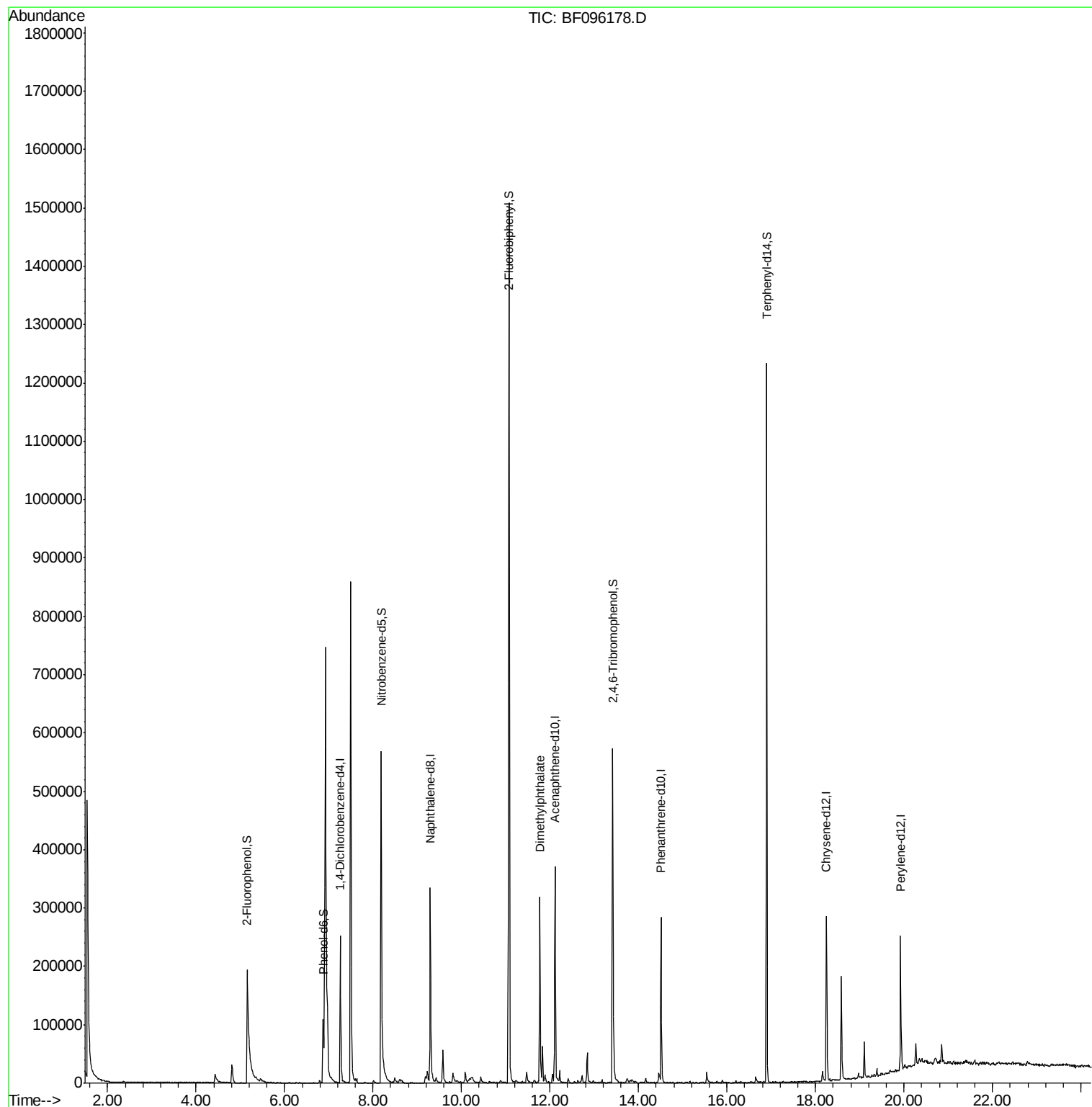
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	65287	20.00	ng	-0.04
21) Naphthalene-d8	9.29	136	257096	20.00	ng	-0.04
38) Acenaphthene-d10	12.12	164	105204	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	162715	20.00	ng	-0.03
75) Chrysene-d12	18.25	240	141024	20.00	ng	-0.02
86) Perylene-d12	19.92	264	116314	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	218997	53.45	ng	-0.02
7) Phenol-d6	6.87	99	163019	33.23	ng	0.00
23) Nitrobenzene-d5	8.19	82	350486	84.66	ng	-0.04
41) 2,4,6-Tribromophenol	13.42	330	105644	113.50	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	679904	89.93	ng	-0.04
78) Terphenyl-d14	16.90	244	459550	80.87	ng	-0.03
Target Compounds						
49) Dimethylphthalate	11.77	163	204393	25.59	ng	Qvalue 99

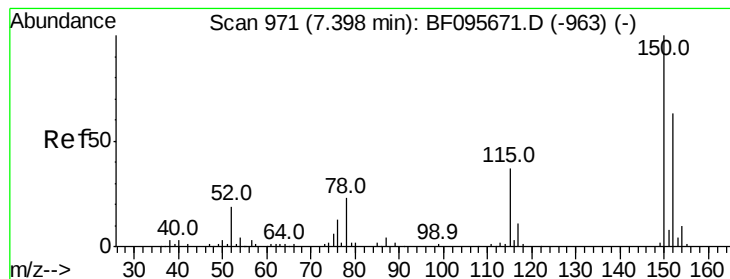
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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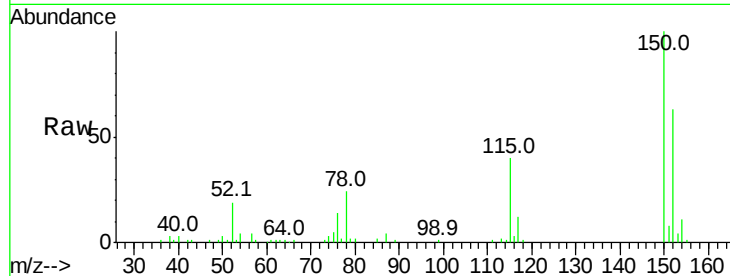


#1

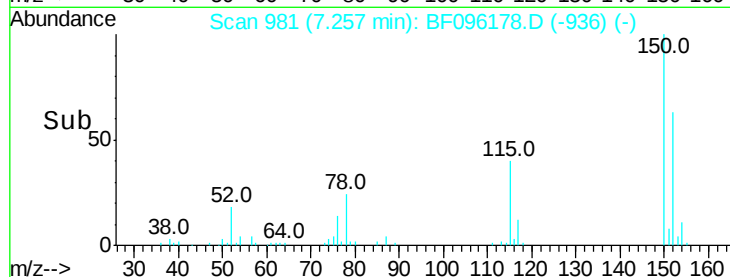
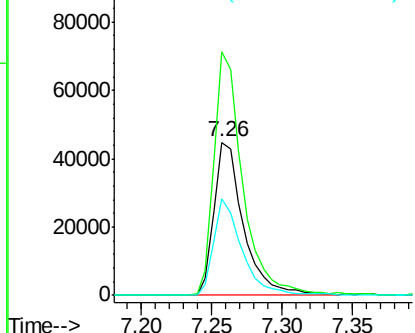
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 981
 Delta R.T. -0.04 min
 Lab File: BF096178.D
 Acq: 24 Jun 2017 1:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-105D

Tot Ion:152 Resp: 65287
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.2 189.2
 115 63.2 52.2 78.2



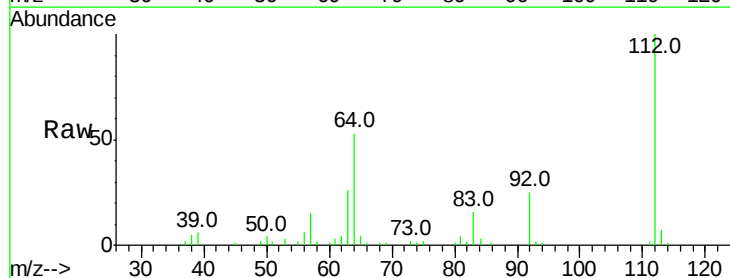
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



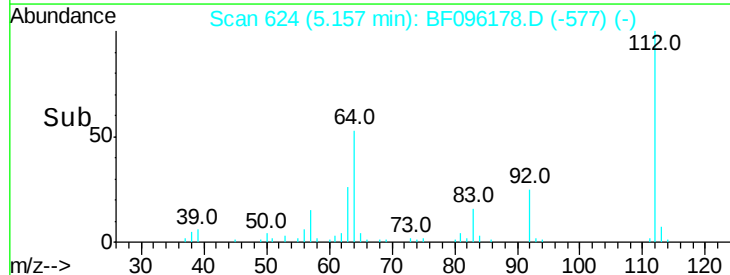
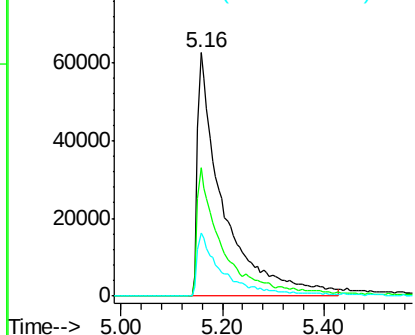
#5

2-Fluorophenol
 Concen: 53.45 ng
 RT: 5.16 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF096178.D
 Acq: 24 Jun 2017 1:19

Tgt Ion:112 Resp: 218997
 Ion Ratio Lower Upper
 112 100
 64 52.8 46.0 69.0
 63 25.9 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: 33.23 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096178.D

Acq: 24 Jun 2017 1:19

Instrument :

BNA_F

ClientSampled :

MW-105D

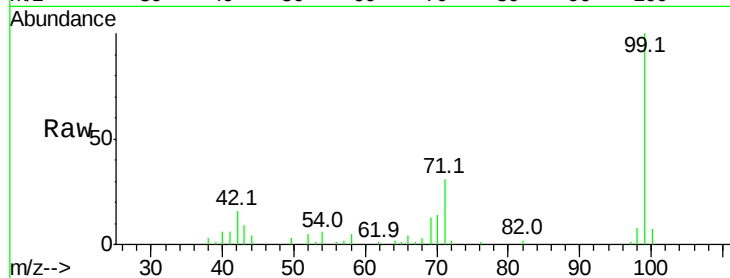
Tot Ion: 99 Resp: 163019

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

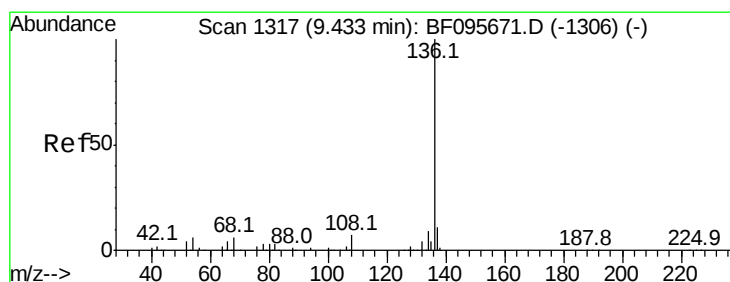
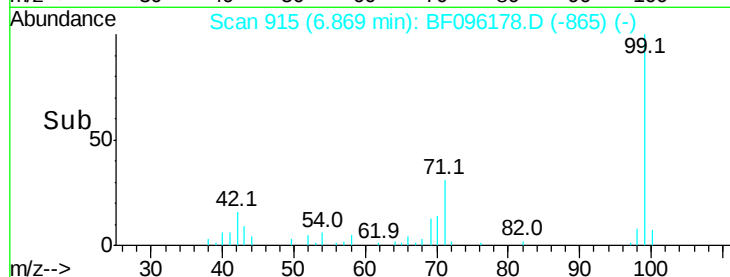
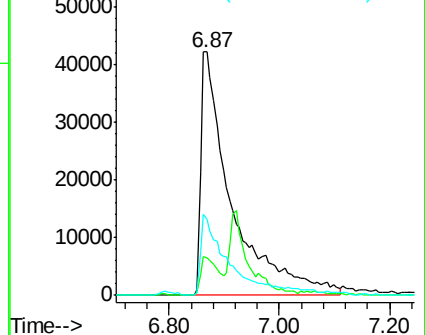
71 31.3 24.5 36.7



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: 9.29 min Scan# 1327

Delta R.T. -0.04 min

Lab File: BF096178.D

Acq: 24 Jun 2017 1:19

Tgt Ion: 136 Resp: 257096

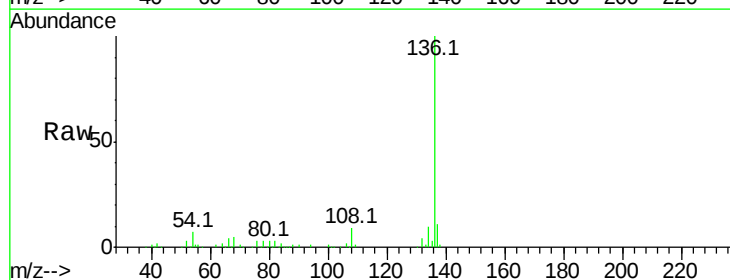
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.9 4.9 7.3

68 5.4 4.1 6.1

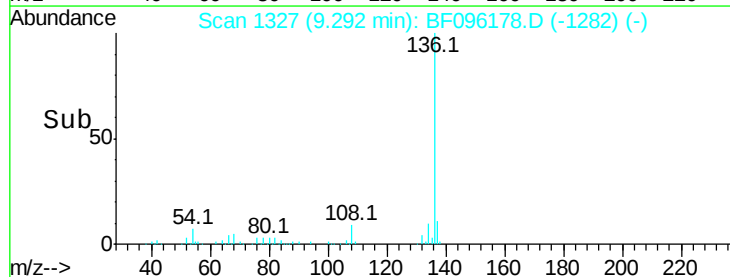
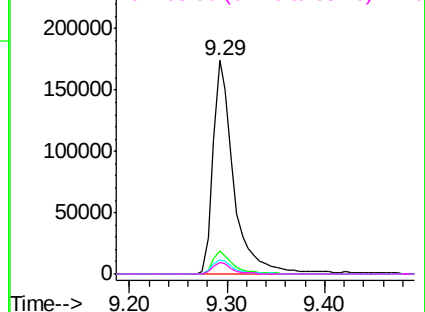


Abundance Ion 136.00 (135.70 to 136.70): E

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

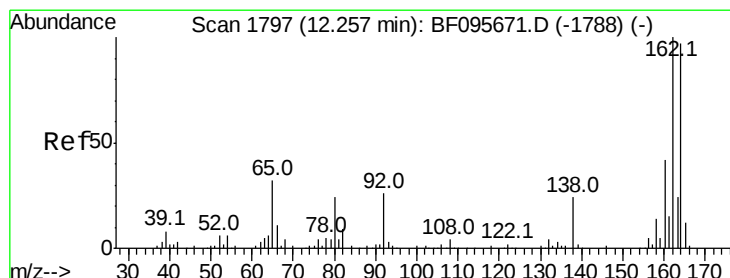
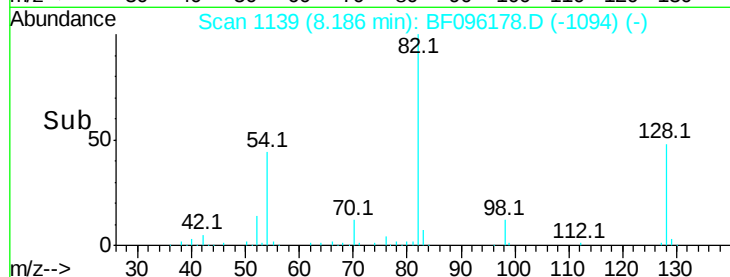
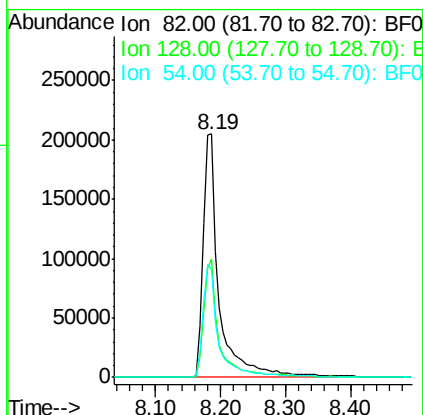
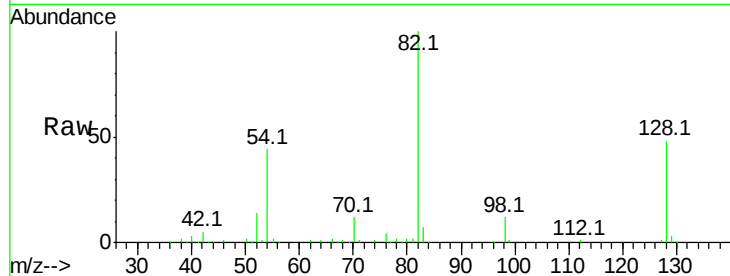




#23
Nitrobenzene-d5
Concen: 84.66 ng
RT: 8.19 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BF096178.D
Acq: 24 Jun 2017 1:19

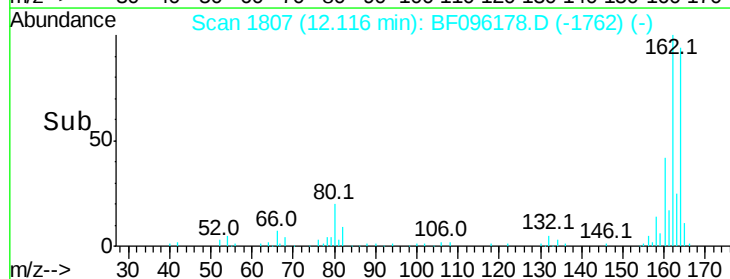
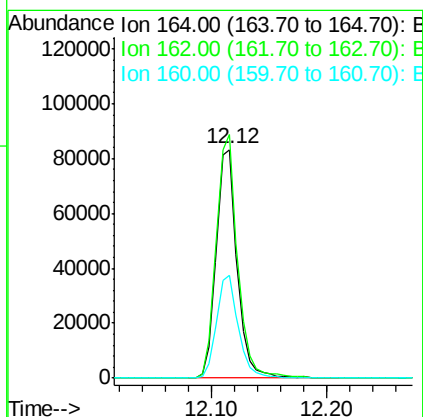
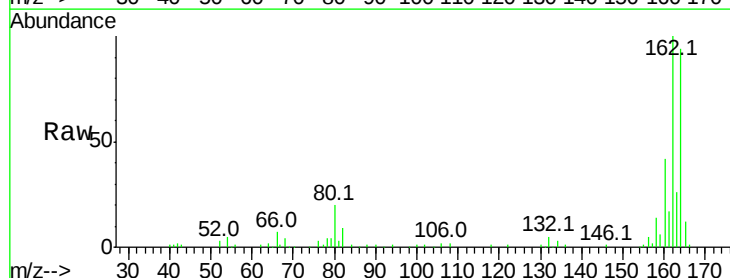
Instrument :
BNA_F
ClientSampled :
MW-105D

Tot Ion: 82 Resp: 350486
Ion Ratio Lower Upper
82 100
128 48.3 34.0 51.0
54 44.5 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF096178.D
Acq: 24 Jun 2017 1:19

Tgt Ion:164 Resp: 105204
Ion Ratio Lower Upper
164 100
162 106.4 82.6 123.8
160 45.0 36.2 54.2

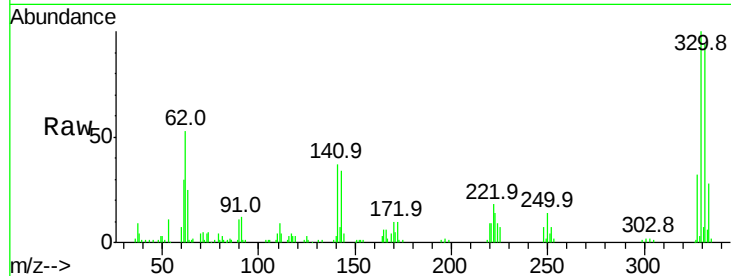




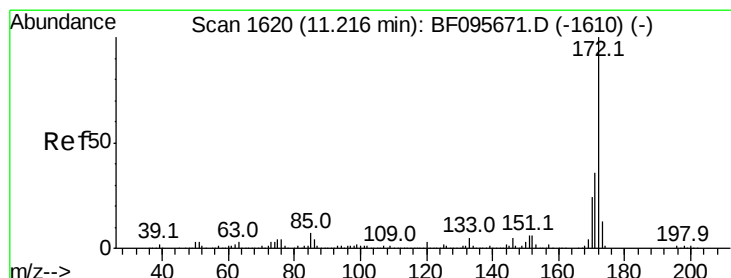
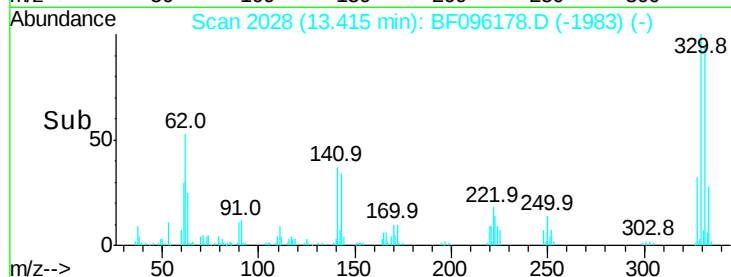
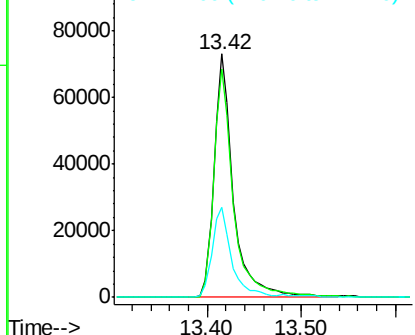
#41
 2,4,6-Tribromophenol
 Concen: 113.50 ng
 RT: 13.42 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF096178.D
 Acq: 24 Jun 2017 1:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-105D

Tot Ion:330 Resp: 105644
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 38.2 31.4 47.2

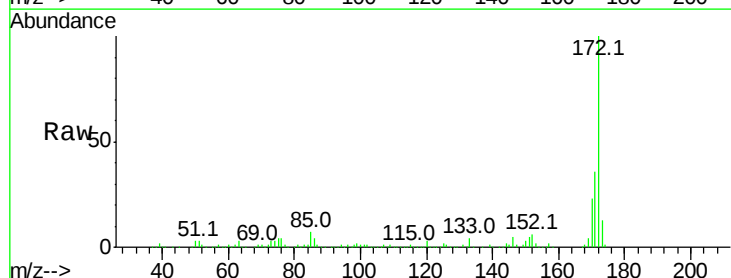


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

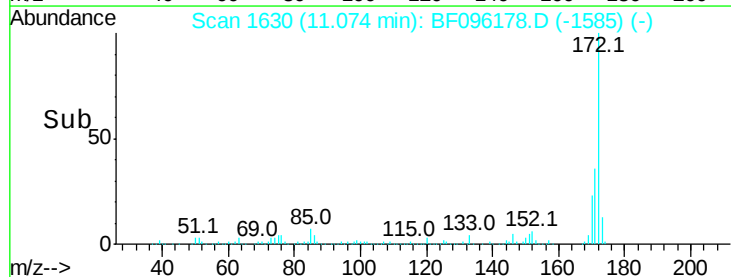
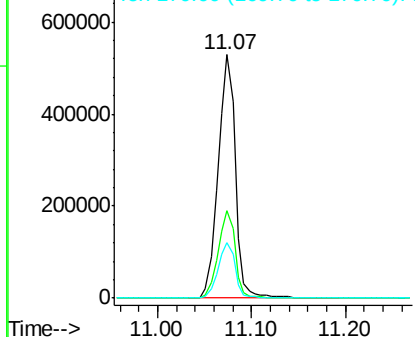


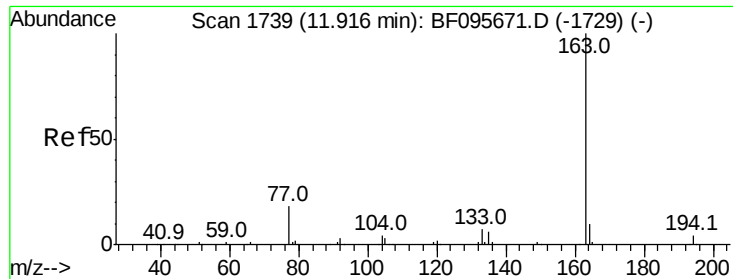
#44
 2-Fluorobiphenyl
 Concen: 89.93 ng
 RT: 11.07 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BF096178.D
 Acq: 24 Jun 2017 1:19

Tgt Ion:172 Resp: 679904
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 22.9 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: 25.59 ng

RT: 11.77 min Scan# 1749

Delta R.T. -0.05 min

Lab File: BF096178.D

Acq: 24 Jun 2017 1:19

Instrument :

BNA_F

ClientSampleId :

MW-105D

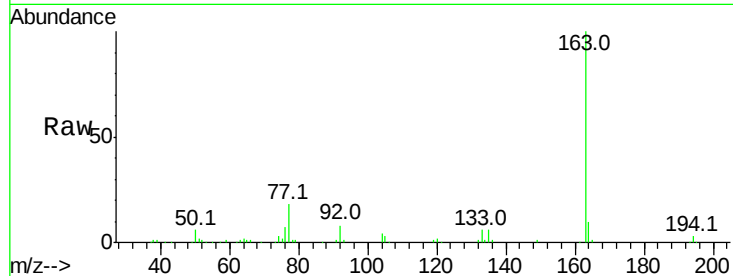
Tot Ion:163 Resp: 204393

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

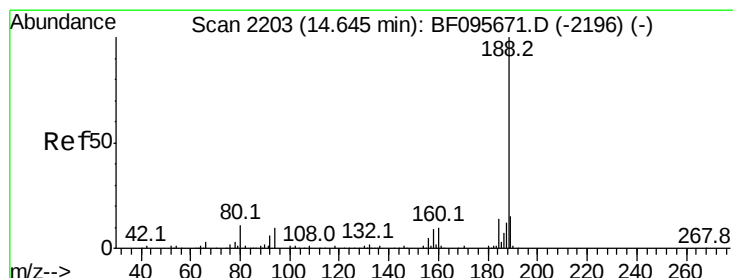
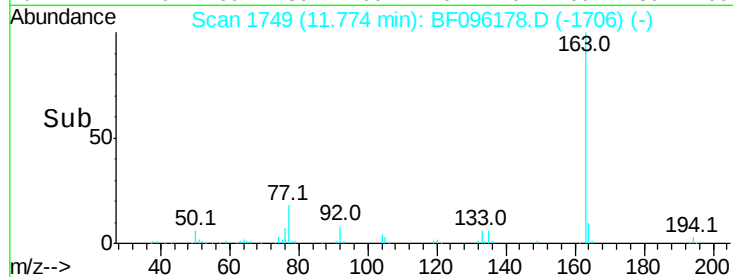
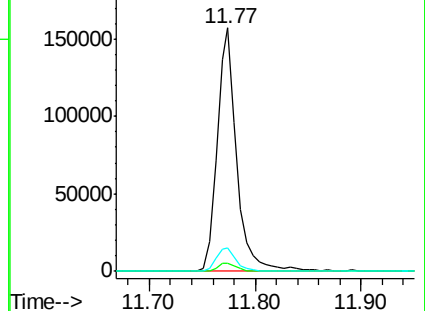
164 9.8 8.4 12.6



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: 14.51 min Scan# 2214

Delta R.T. -0.03 min

Lab File: BF096178.D

Acq: 24 Jun 2017 1:19

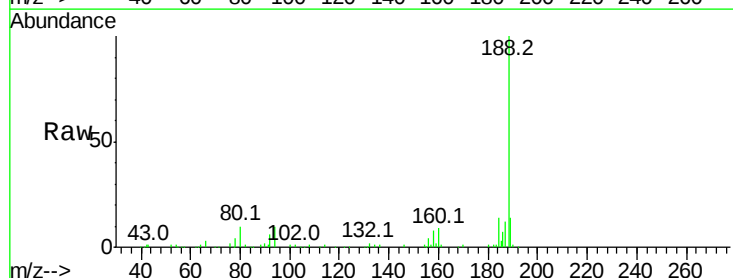
Tgt Ion:188 Resp: 162715

Ion Ratio Lower Upper

188 100

94 10.0 9.4 14.2

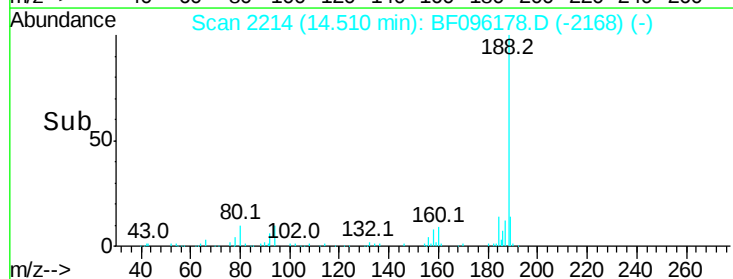
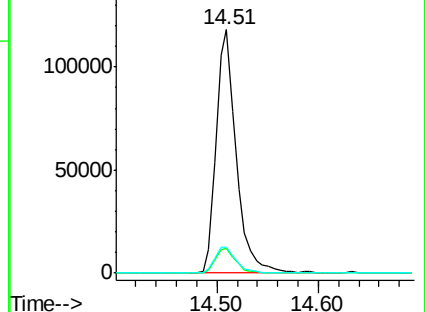
80 10.4 10.2 15.2



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

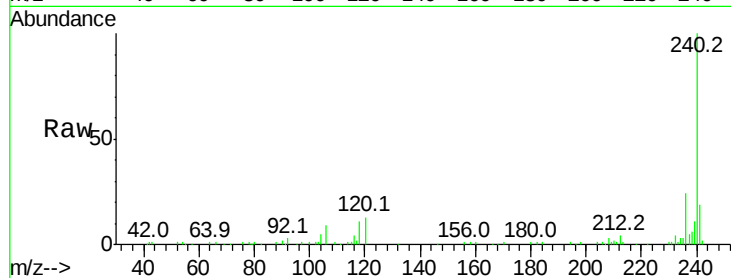




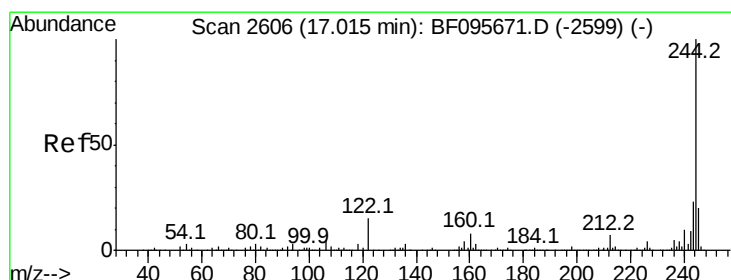
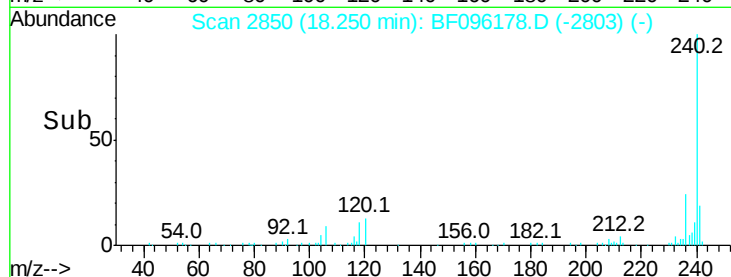
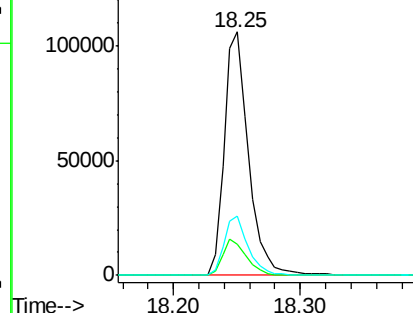
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.25 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF096178.D
 Acq: 24 Jun 2017 1:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-105D

Tot Ion:240 Resp: 141024
 Ion Ratio Lower Upper
 240 100
 120 12.7 5.8 8.8#
 236 24.3 20.5 30.7

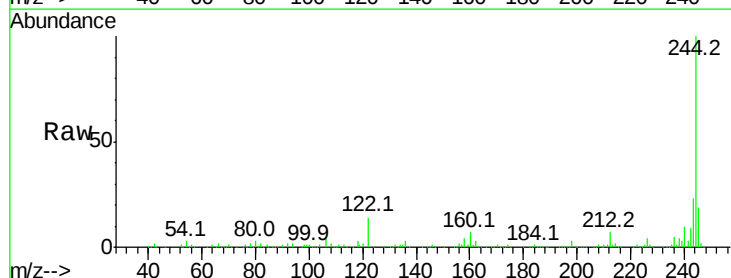


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

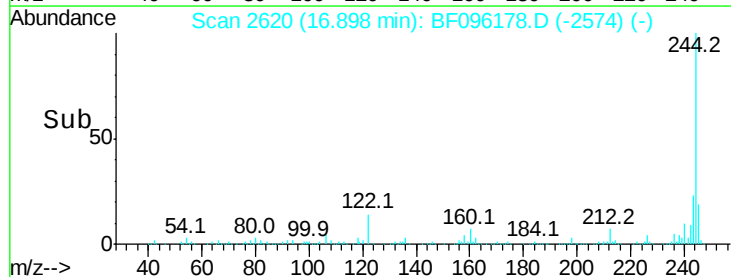
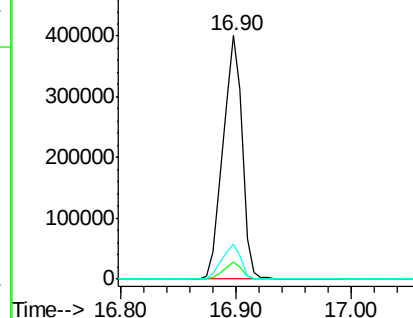


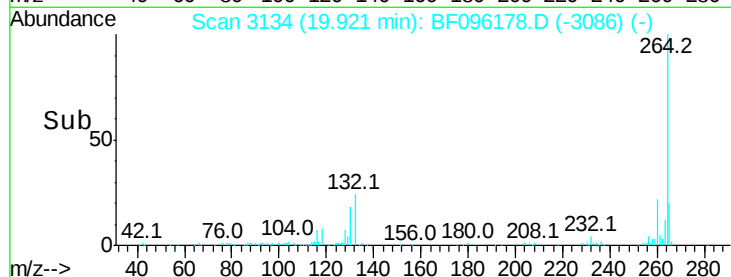
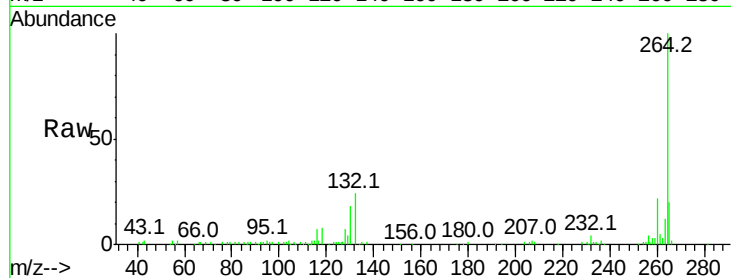
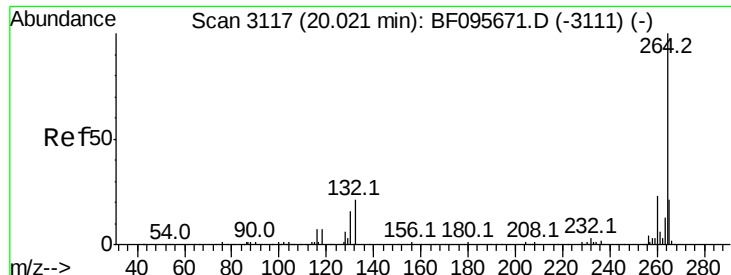
#78
 Terphenyl-d14
 Concen: 80.87 ng
 RT: 16.90 min Scan# 2620
 Delta R.T. -0.03 min
 Lab File: BF096178.D
 Acq: 24 Jun 2017 1:19

Tgt Ion:244 Resp: 459550
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.4 10.3 15.5



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: 19.92 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BF096178.D
 Acq: 24 Jun 2017 1:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-105D

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.5	29.3
265	20.0	17.2	25.8

