

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096133.D
 Acq On : 22 Jun 2017 21:09
 Operator : SJ/MA
 Sample : I3657-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-103D

Quant Time: Jun 23 01:50:16 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

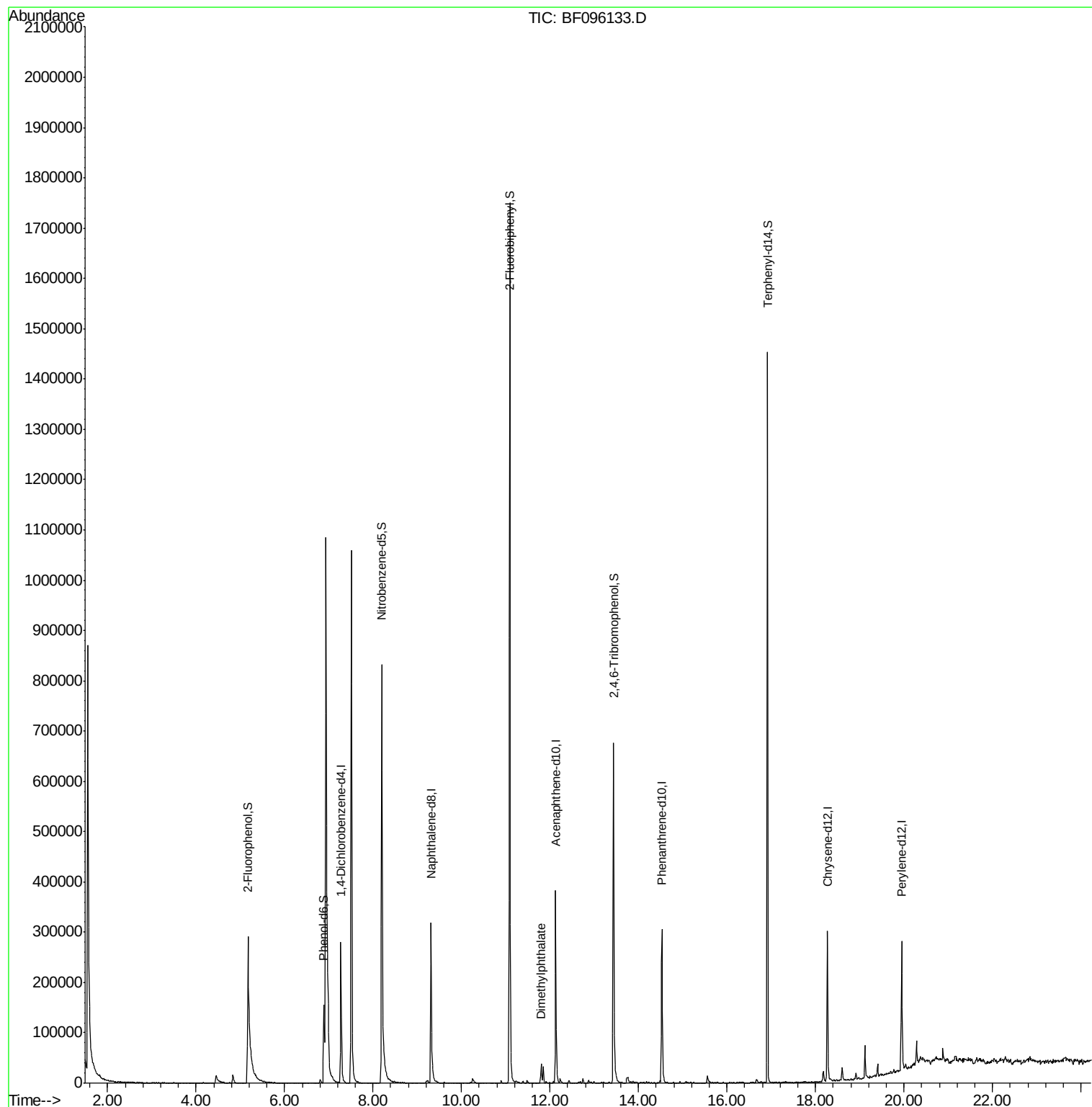
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	70615	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	279162	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	117086	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	182551	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	144738	20.00	ng	0.00
86) Perylene-d12	19.94	264	134329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	291837	65.85	ng	0.00
7) Phenol-d6	6.88	99	234352	44.17	ng	0.00
23) Nitrobenzene-d5	8.20	82	486194	108.16	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	128526	124.07	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	791869	94.11	ng	-0.02
78) Terphenyl-d14	16.92	244	555102	95.18	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.80	163	33671	3.79	ng	Qvalue # 98

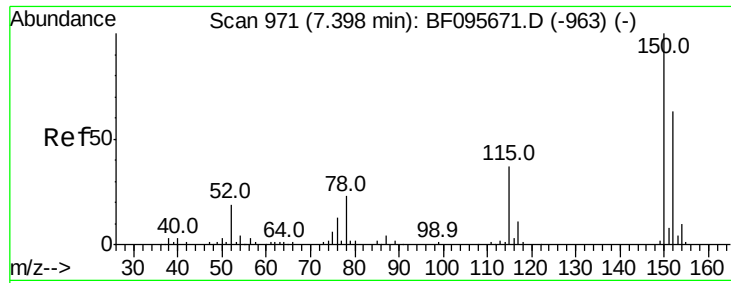
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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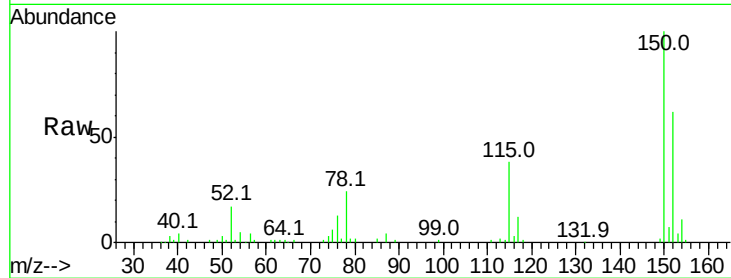


#1

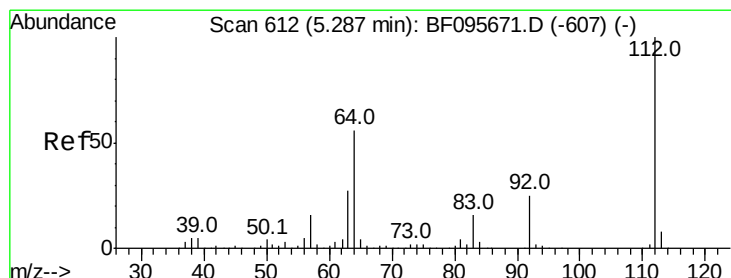
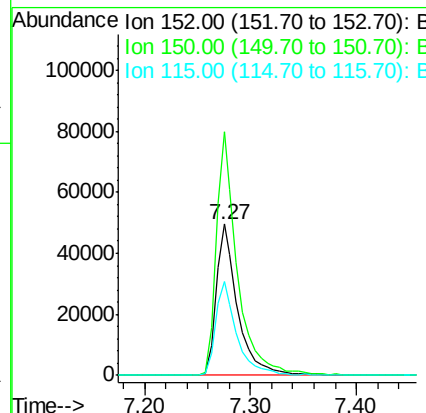
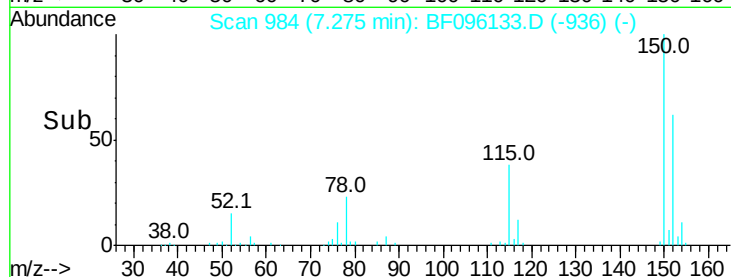
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 984
 Delta R.T. -0.02 min
 Lab File: BF096133.D
 Acq: 22 Jun 2017 21:09

Instrument :
 BNA_F
 ClientSampleId :
 MW-103D

Tot Ion:152 Resp: 70615
 Ion Ratio Lower Upper
 152 100
 150 161.4 126.2 189.2
 115 62.1 52.2 78.2



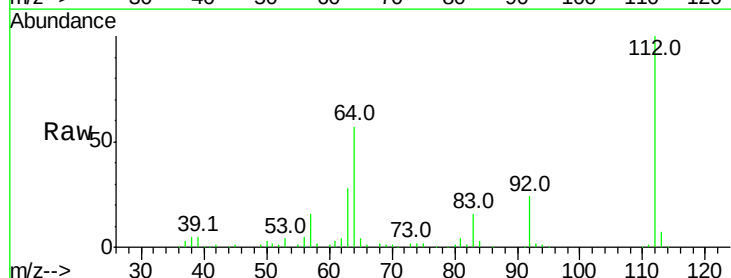
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



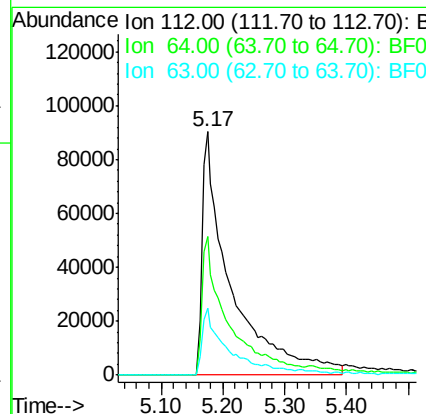
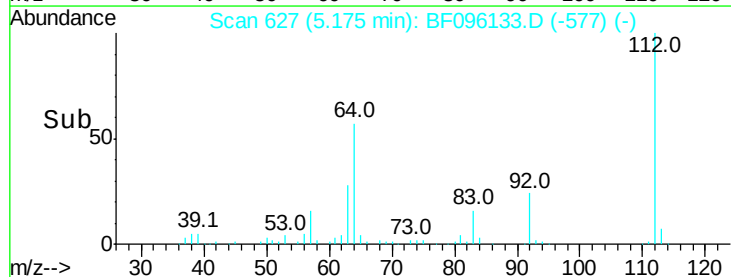
#5

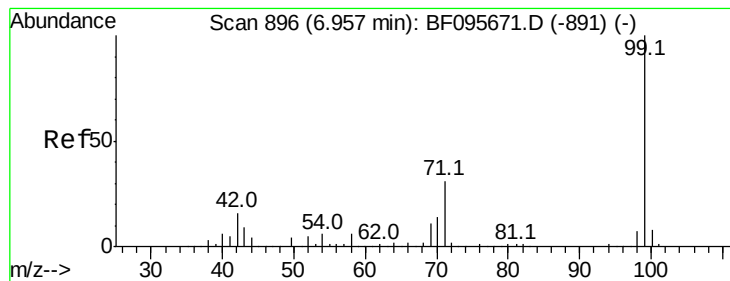
2-Fluorophenol
 Concen: 65.85 ng
 RT: 5.17 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF096133.D
 Acq: 22 Jun 2017 21:09

Tgt Ion:112 Resp: 291837
 Ion Ratio Lower Upper
 112 100
 64 56.9 46.0 69.0
 63 27.5 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: 44.17 ng

RT: 6.88 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF096133.D

Acq: 22 Jun 2017 21:09

Instrument :

BNA_F

ClientSampleId :

MW-103D

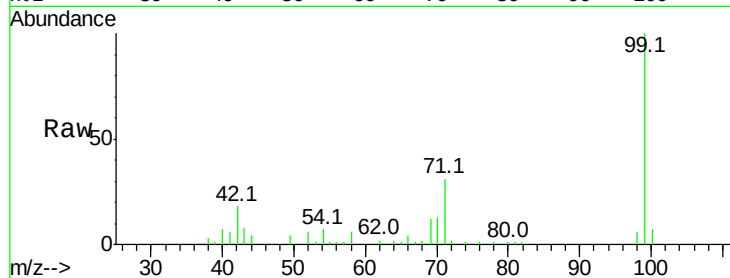
Tot Ion: 99 Resp: 234352

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

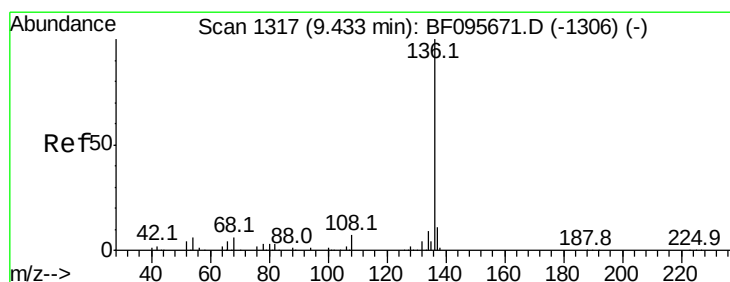
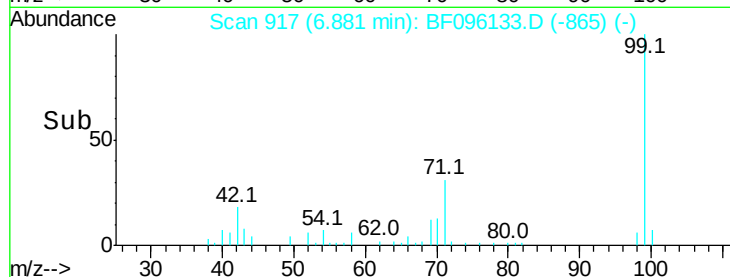
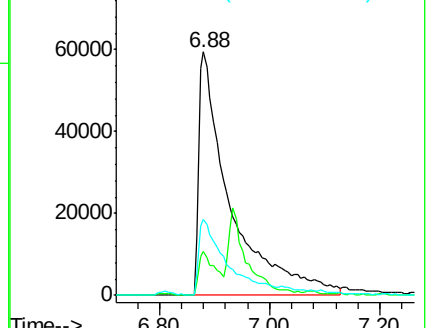
71 31.4 24.5 36.7



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: 9.31 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096133.D

Acq: 22 Jun 2017 21:09

Tgt Ion: 136 Resp: 279162

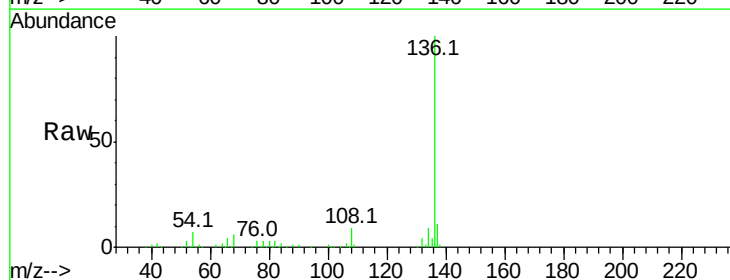
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.8 4.9 7.3

68 6.0 4.1 6.1

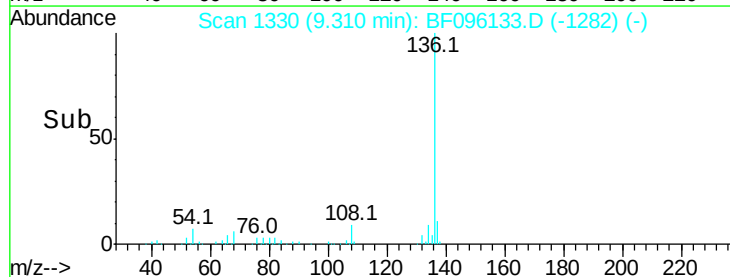
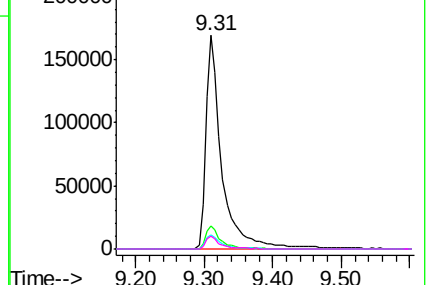


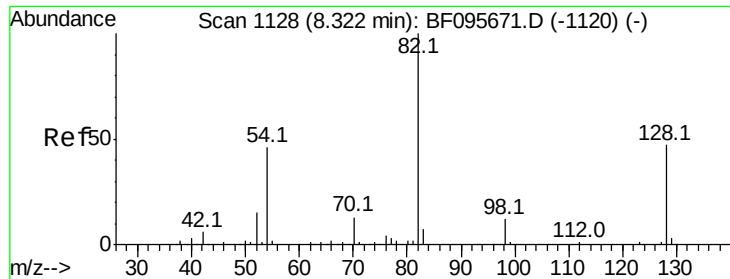
Abundance Ion 136.00 (135.70 to 136.70): E

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

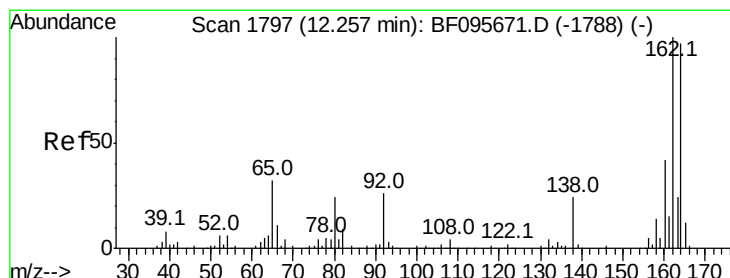
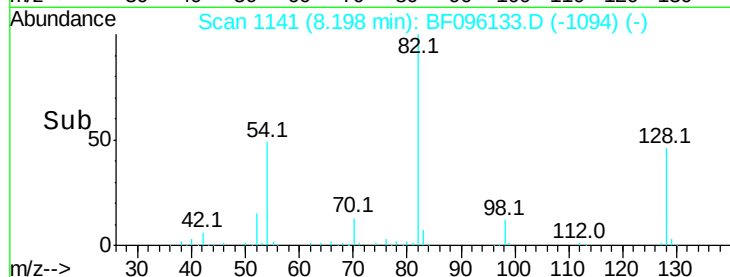
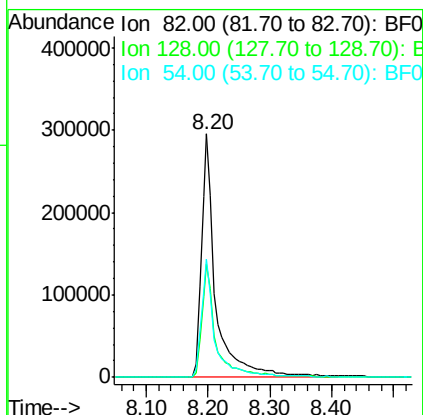
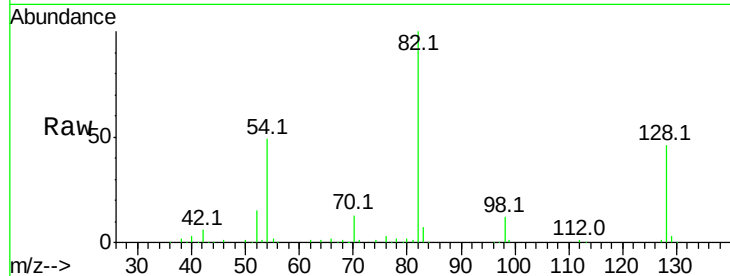




#23
Nitrobenzene-d5
Concen: 108.16 ng
RT: 8.20 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF096133.D
Acq: 22 Jun 2017 21:09

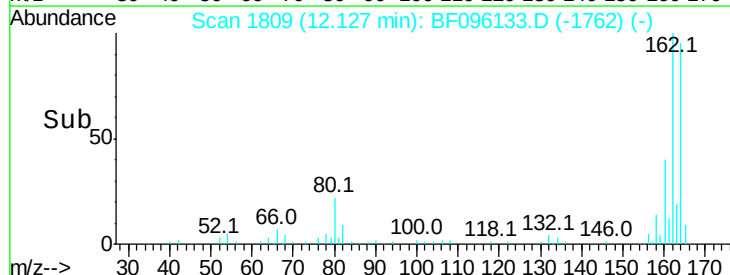
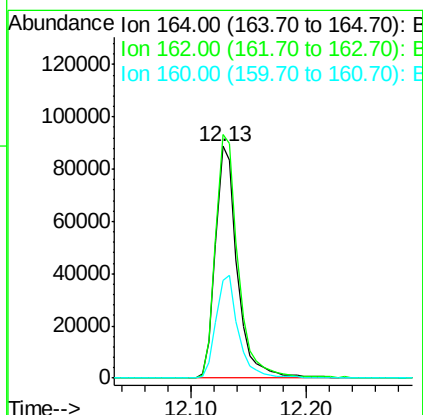
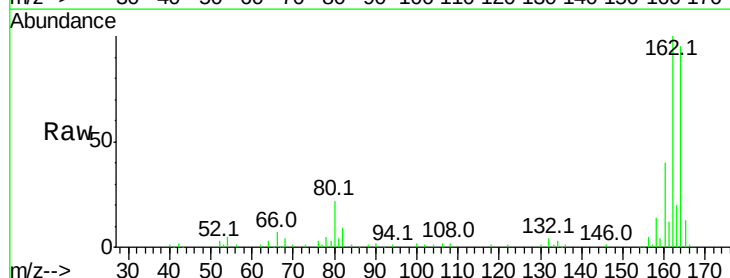
Instrument :
BNA_F
ClientSampleId :
MW-103D

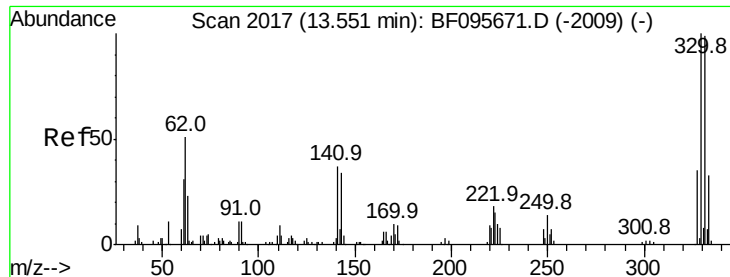
Tot Ion	82	Resp	486194
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	48.5	42.2	63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF096133.D
Acq: 22 Jun 2017 21:09

Tgt Ion	164	Resp	117086
Ion Ratio	100		
Lower	82.6		
Upper	123.8		
162	105.0	36.2	54.2
160	41.9		

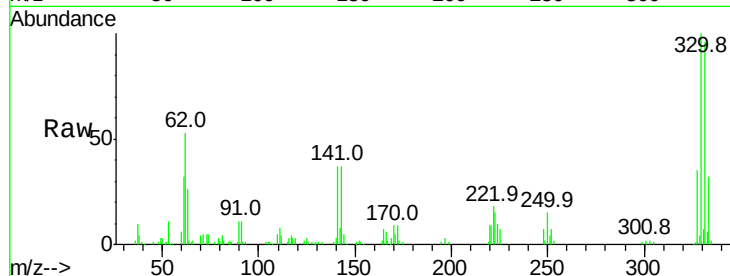




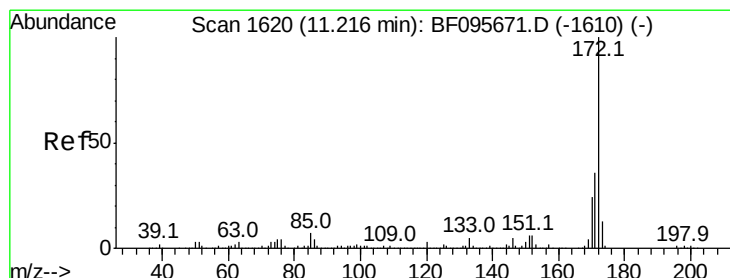
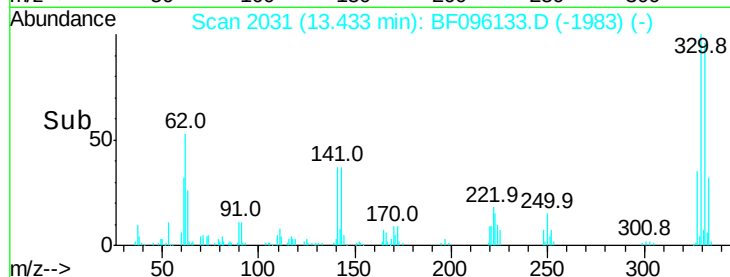
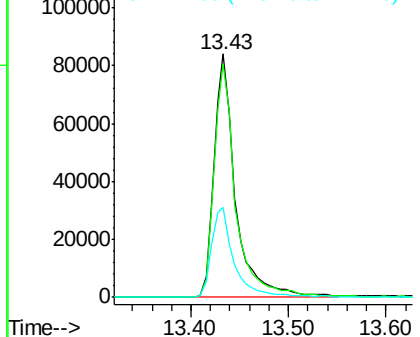
#41
 2,4,6-Tribromophenol
 Concen: 124.07 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096133.D
 Acq: 22 Jun 2017 21:09

Instrument :
 BNA_F
 ClientSampleId :
 MW-103D

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	38.5	31.4	47.2

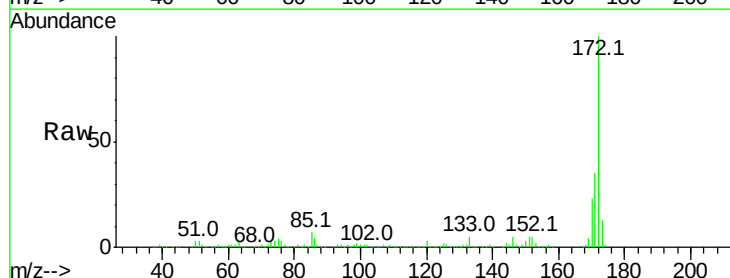


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

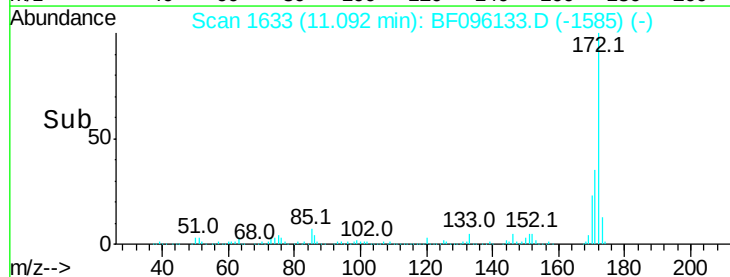
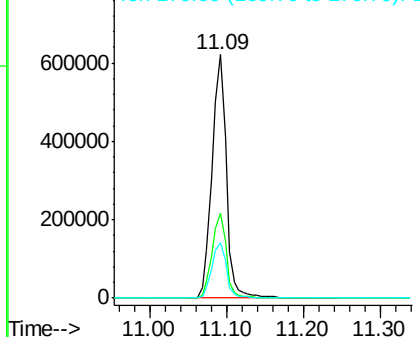


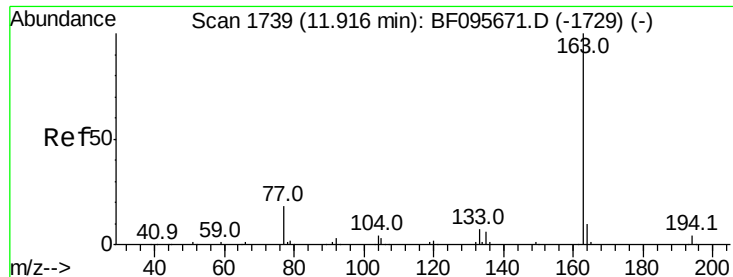
#44
 2-Fluorobiphenyl
 Concen: 94.11 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096133.D
 Acq: 22 Jun 2017 21:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	23.0	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: 3.79 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096133.D

Acq: 22 Jun 2017 21:09

Instrument :

BNA_F

ClientSampleId :

MW-103D

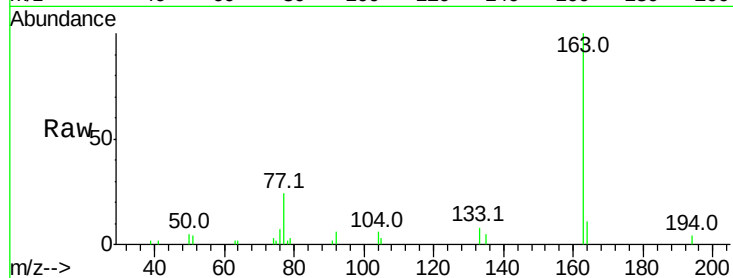
Tot Ion:163 Resp: 33671

Ion Ratio Lower Upper

163 100

194 4.3 2.6 4.0#

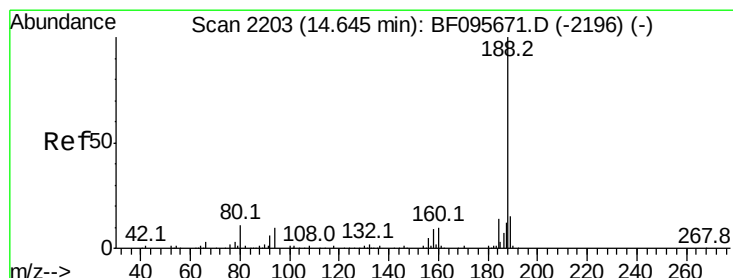
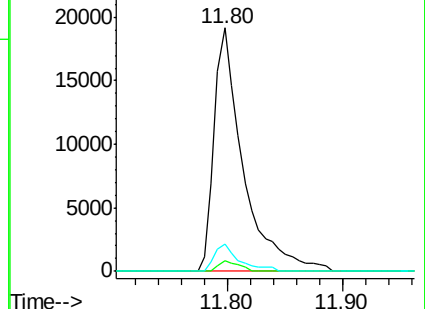
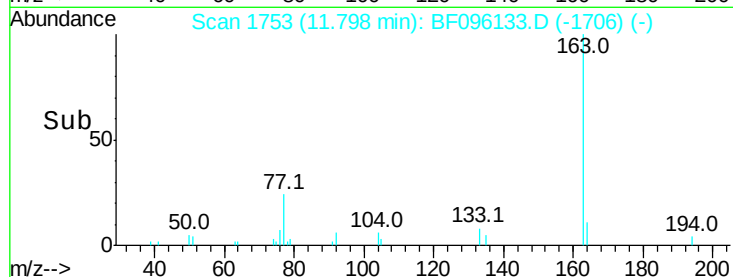
164 11.0 8.4 12.6



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: 14.53 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF096133.D

Acq: 22 Jun 2017 21:09

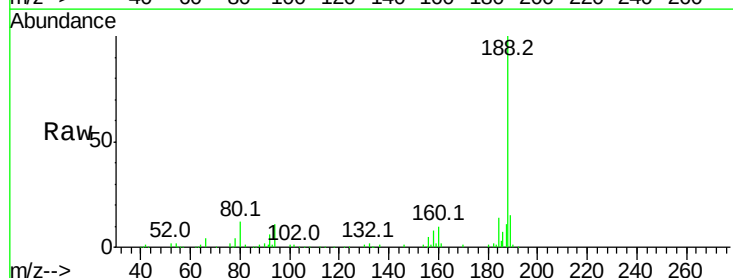
Tgt Ion:188 Resp: 182551

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

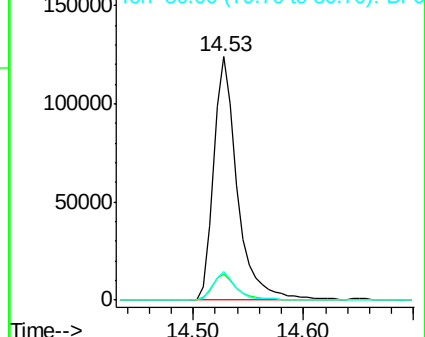
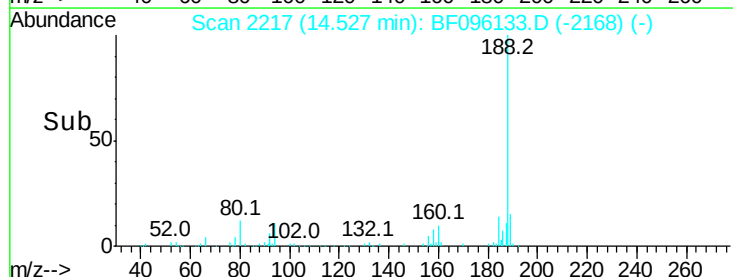
80 11.6 10.2 15.2

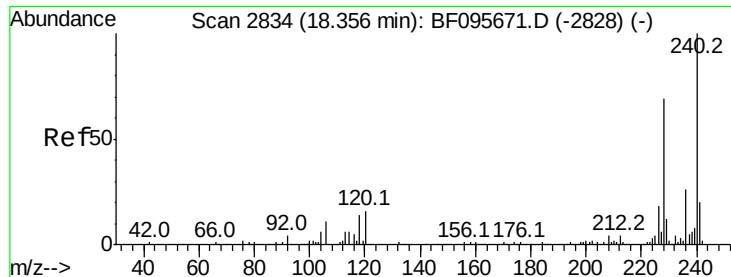


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.27 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BF096133.D

Acq: 22 Jun 2017 21:09

Instrument :

BNA_F

ClientSampled :

MW-103D

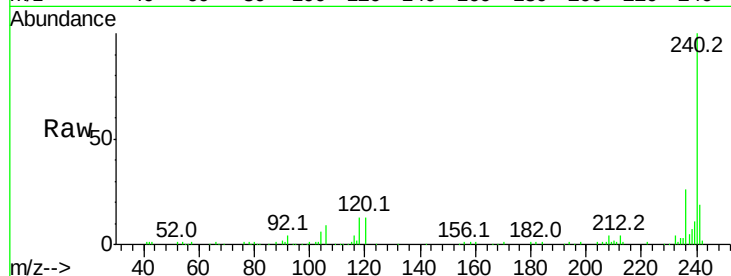
Tot Ion:240 Resp: 144738

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

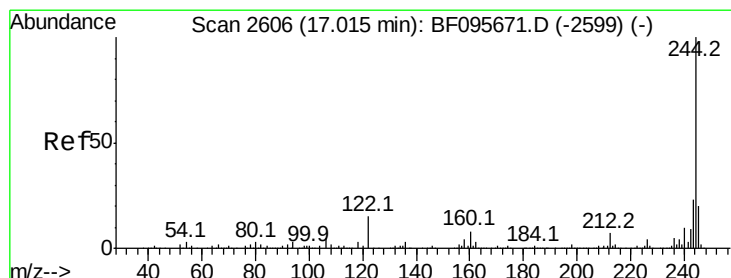
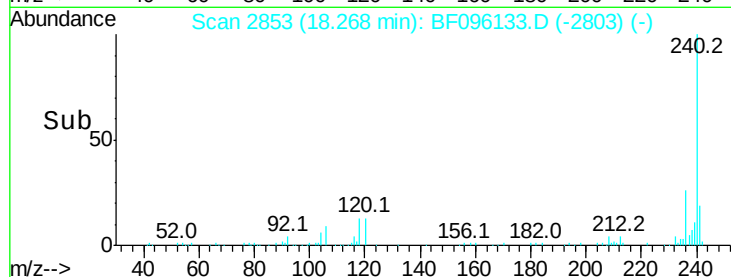
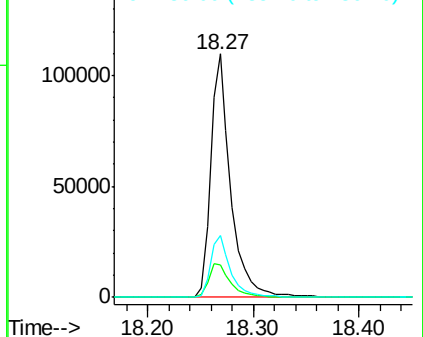
236 25.6 20.5 30.7



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: 95.18 ng

RT: 16.92 min Scan# 2623

Delta R.T. -0.01 min

Lab File: BF096133.D

Acq: 22 Jun 2017 21:09

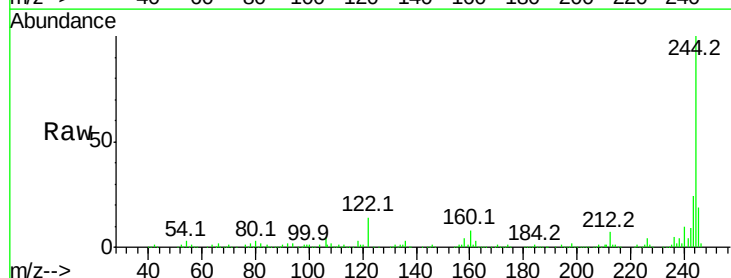
Tgt Ion:244 Resp: 555102

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

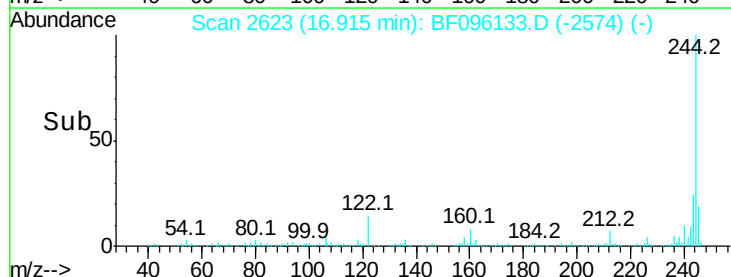
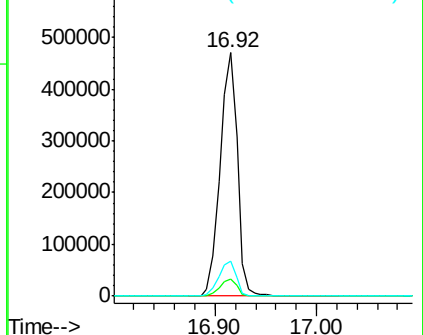
122 14.5 10.3 15.5

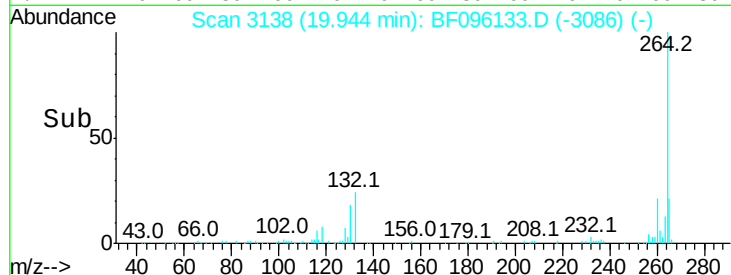
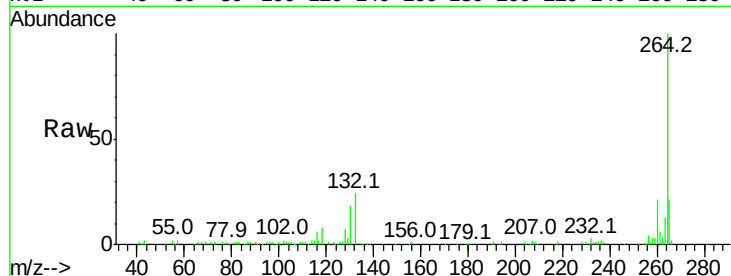
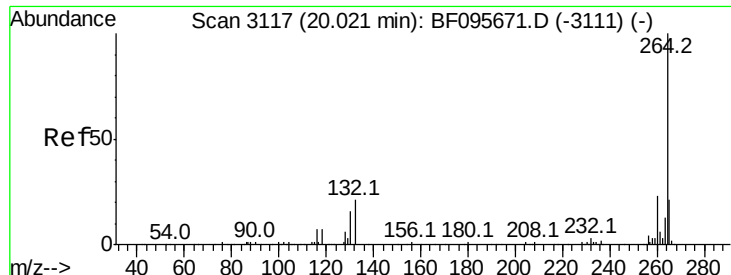


Abundance Ion 244.00 (243.70 to 244.70): E

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: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096133.D
Acq: 22 Jun 2017 21:09

Instrument :
BNA_F
ClientSampleId :
MW-103D

Tot Ion:	264	Resp:	134329
Ion	Ratio	Lower	Upper
264	100		
260	21.4	19.5	29.3
265	21.1	17.2	25.8

