

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096155.D
 Acq On : 23 Jun 2017 10:14
 Operator : SJ/MA
 Sample : I3824-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NH-18B

Quant Time: Jun 23 11:25:44 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

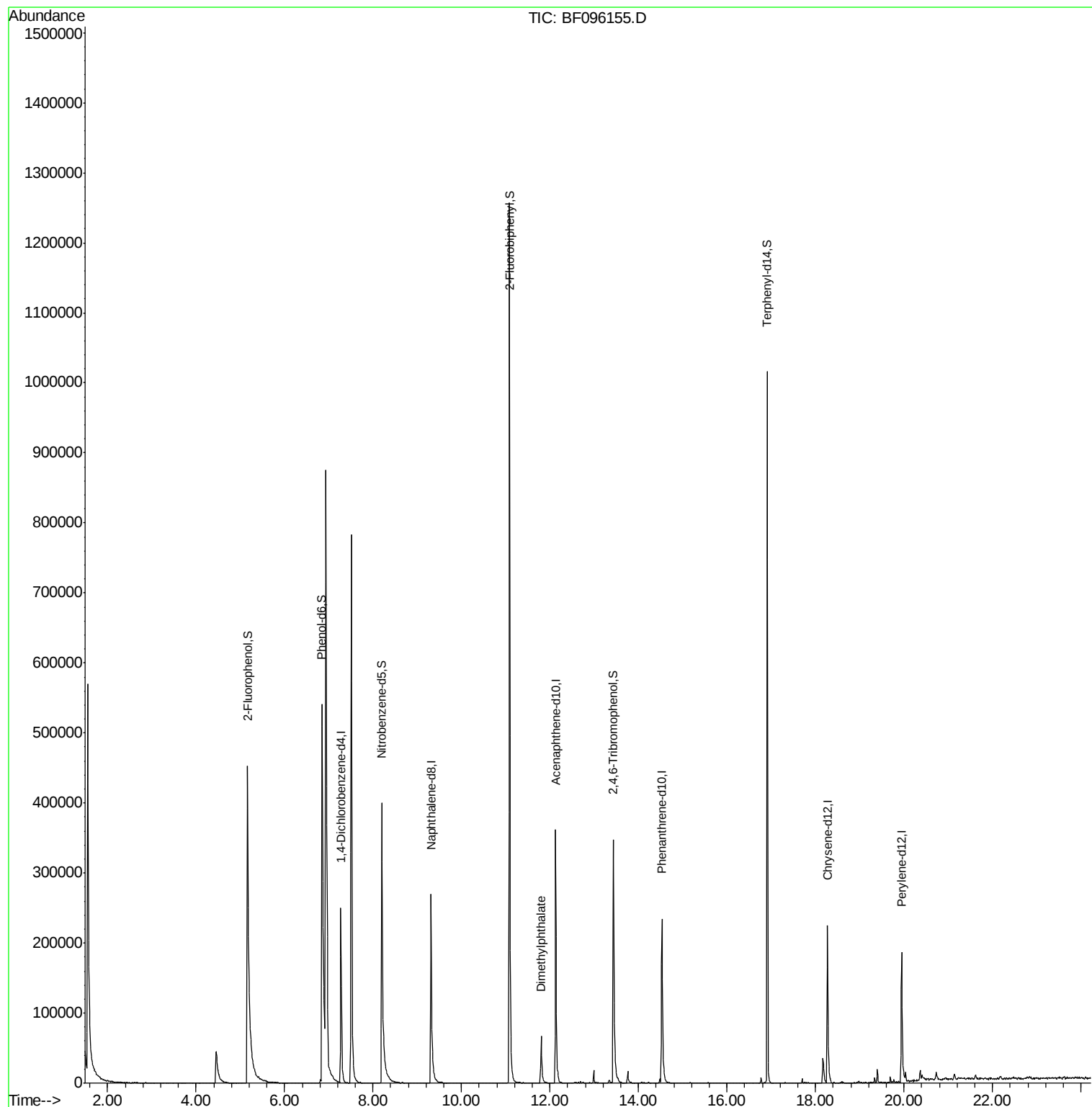
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	68474	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	277441	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	115998	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	182397	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	137730	20.00	ng	0.00
86) Perylene-d12	19.94	264	115429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	419597	97.64	ng	-0.02
7) Phenol-d6	6.85	99	535331	104.06	ng	-0.03
23) Nitrobenzene-d5	8.20	82	299204	66.98	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	84176	82.02	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	616450	73.95	ng	-0.02
78) Terphenyl-d14	16.91	244	387226	69.77	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	68861	7.82	ng	Qvalue 100

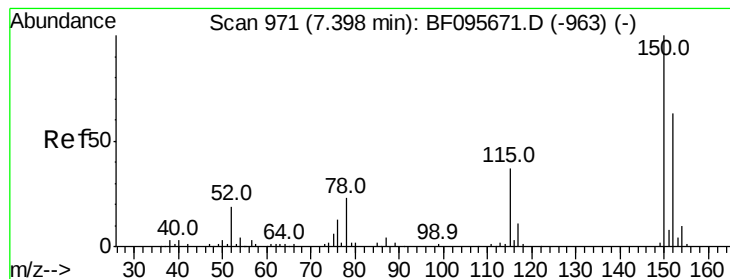
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF096155.D

Acq: 23 Jun 2017 10:14

Instrument :

BNA_F

ClientSampleId :

NH-18B

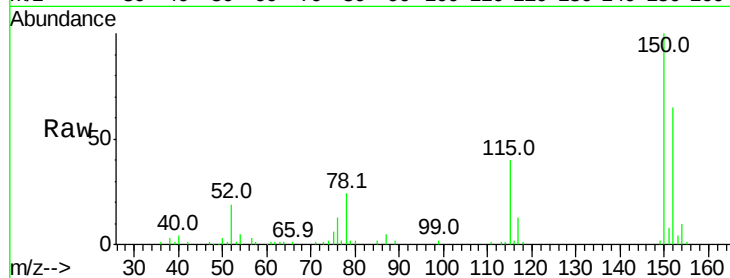
Tot Ion:152 Resp: 68474

Ion Ratio Lower Upper

152 100

150 155.0 126.2 189.2

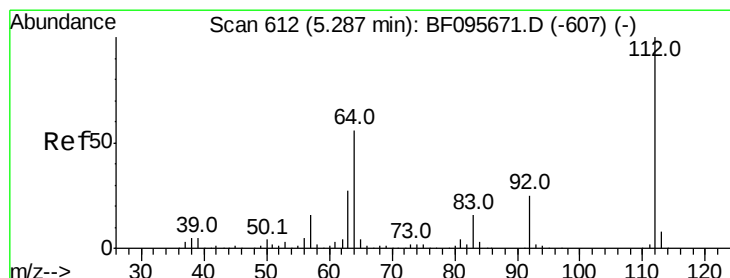
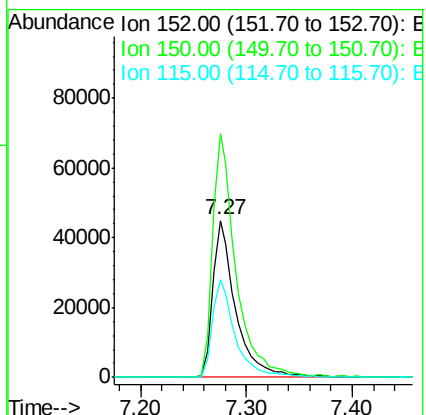
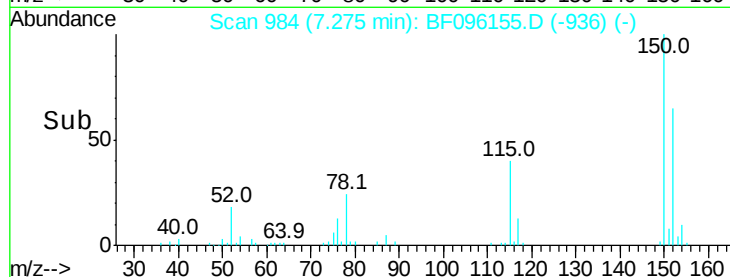
115 62.4 52.2 78.2



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: 97.64 ng

RT: 5.16 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF096155.D

Acq: 23 Jun 2017 10:14

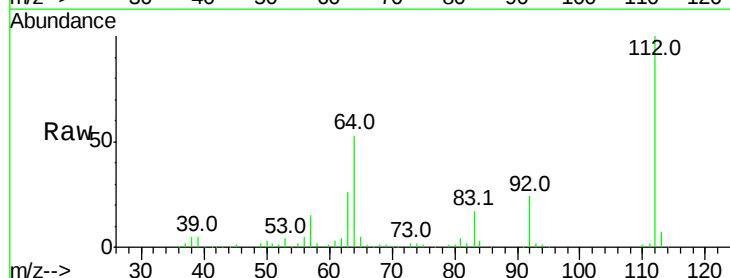
Tgt Ion:112 Resp: 419597

Ion Ratio Lower Upper

112 100

64 53.2 46.0 69.0

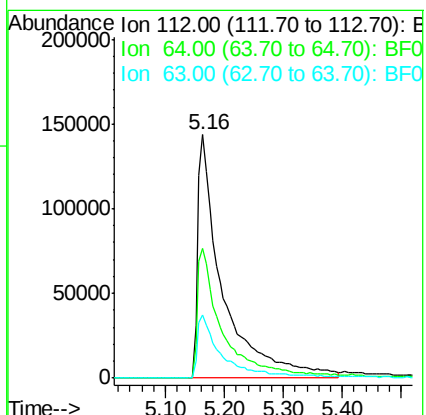
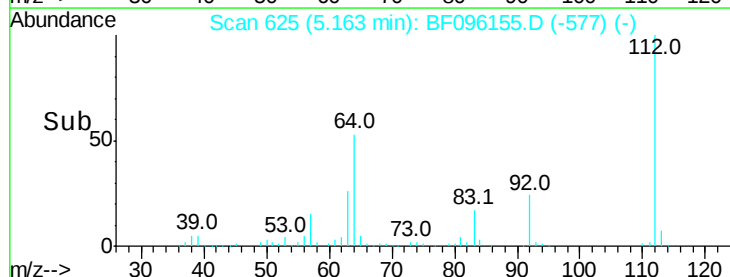
63 25.9 23.4 35.0

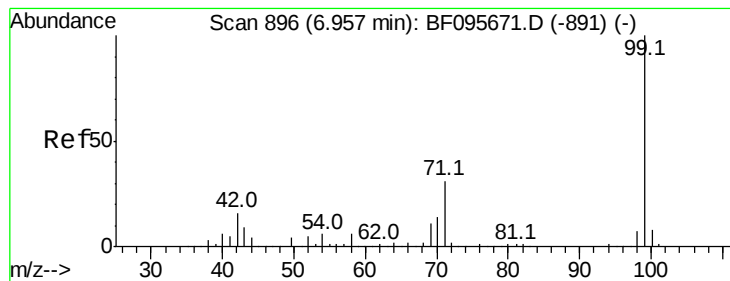


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 104.06 ng

RT: 6.85 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF096155.D

Acq: 23 Jun 2017 10:14

Instrument :

BNA_F

ClientSampled :

NH-18B

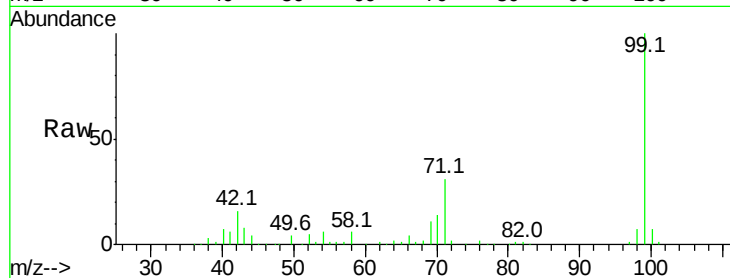
Tot Ion: 99 Resp: 535331

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

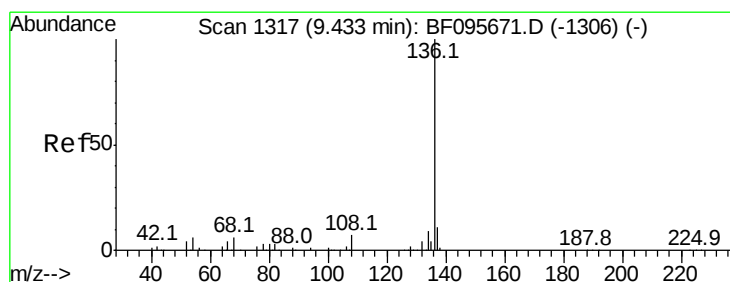
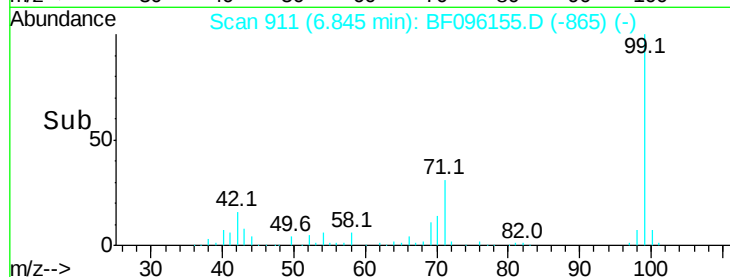
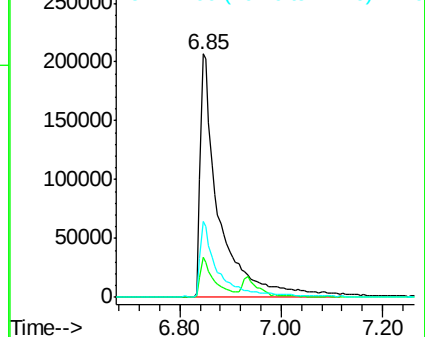
71 31.3 24.5 36.7



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: 9.31 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096155.D

Acq: 23 Jun 2017 10:14

Tgt Ion: 136 Resp: 277441

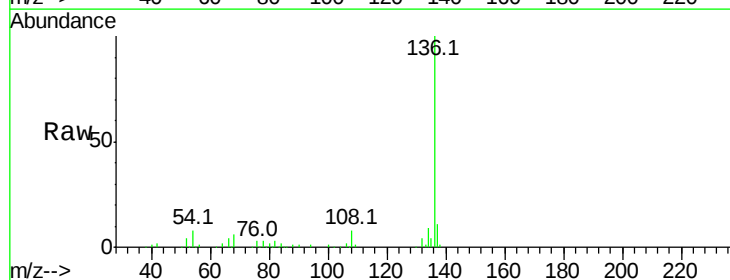
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.9 4.9 7.3#

68 5.7 4.1 6.1

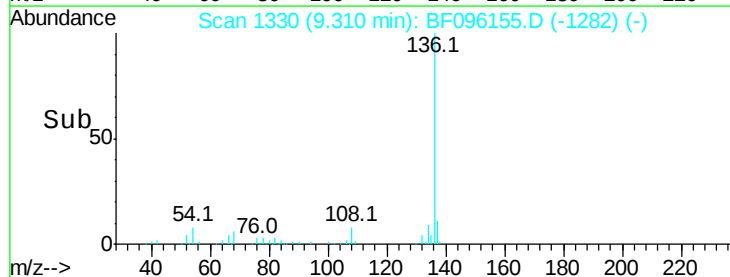
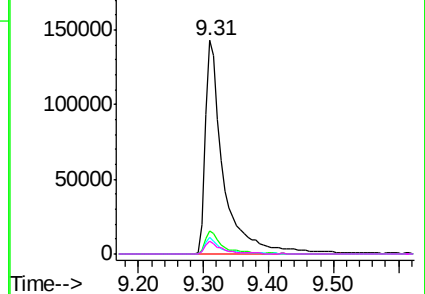


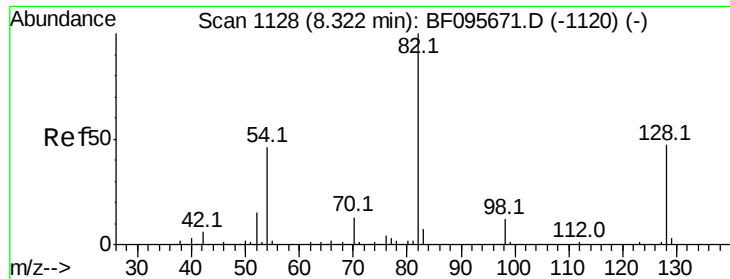
Abundance Ion 136.00 (135.70 to 136.70): E

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

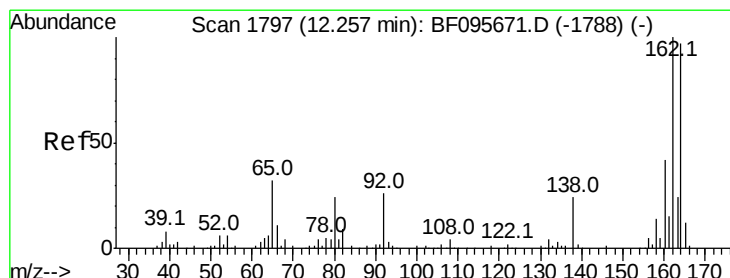
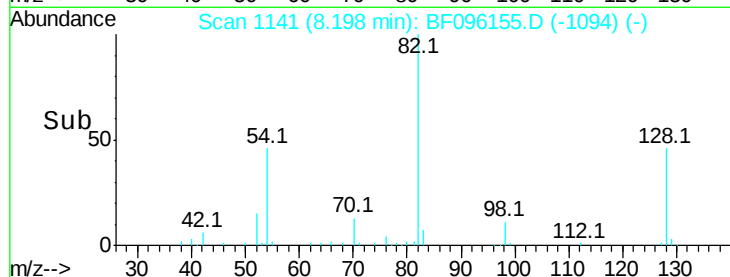
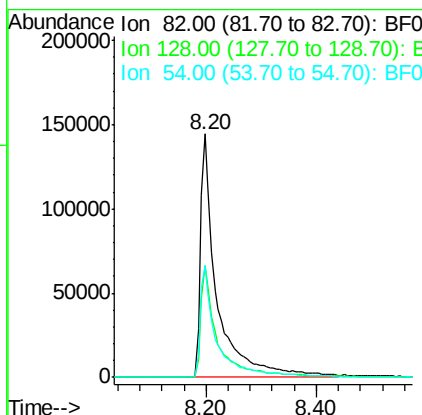
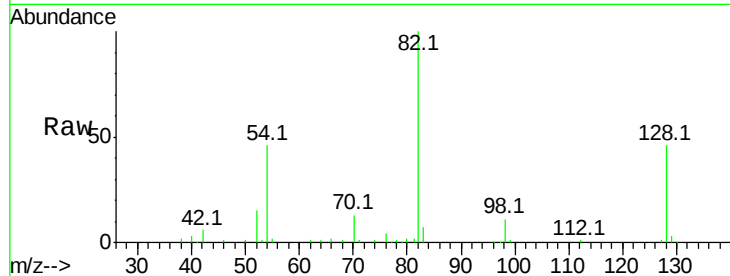




#23
Nitrobenzene-d5
Concen: 66.98 ng
RT: 8.20 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF096155.D
Acq: 23 Jun 2017 10:14

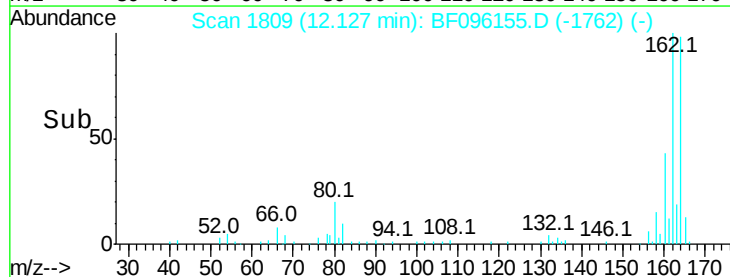
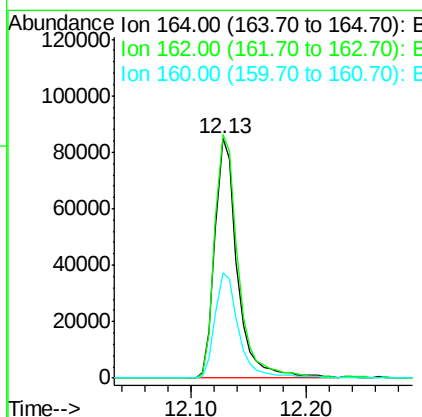
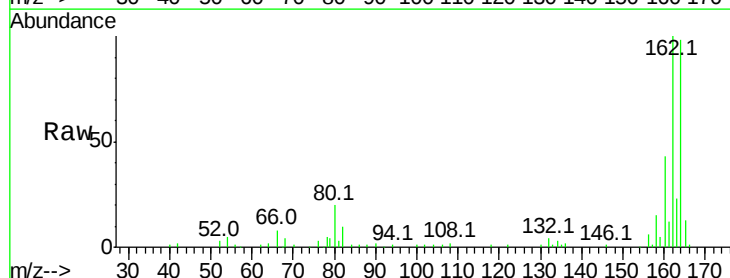
Instrument :
BNA_F
ClientSampleId :
NH-18B

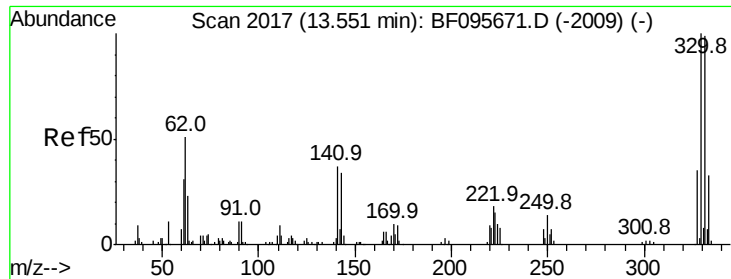
Tot Ion	82	Resp	299204
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	45.8	42.2	63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF096155.D
Acq: 23 Jun 2017 10:14

Tgt Ion	164	Resp	115998
Ion Ratio	100		
Lower	82.6		
Upper	123.8		
162	101.6	36.2	54.2

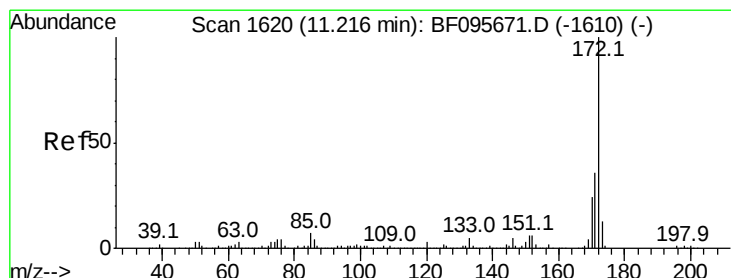
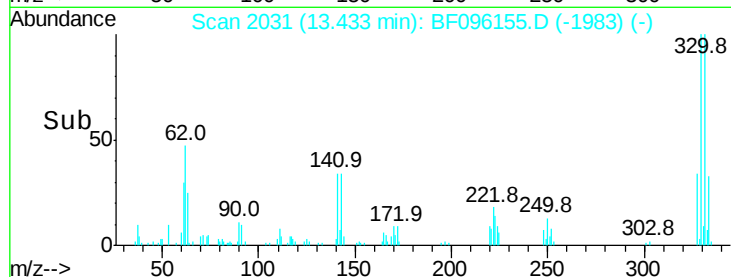
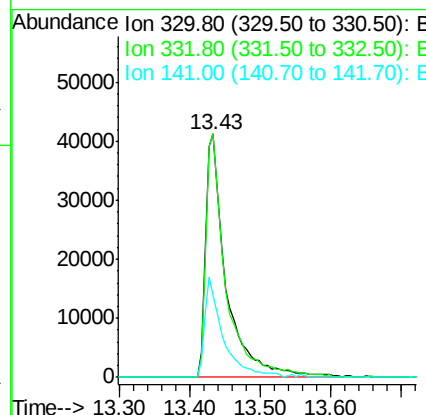
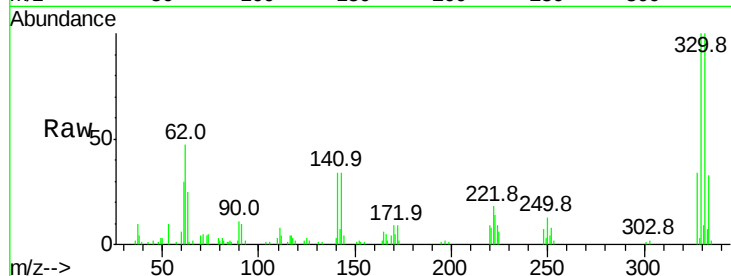




#41
 2,4,6-Tribromophenol
 Concen: 82.02 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096155.D
 Acq: 23 Jun 2017 10:14

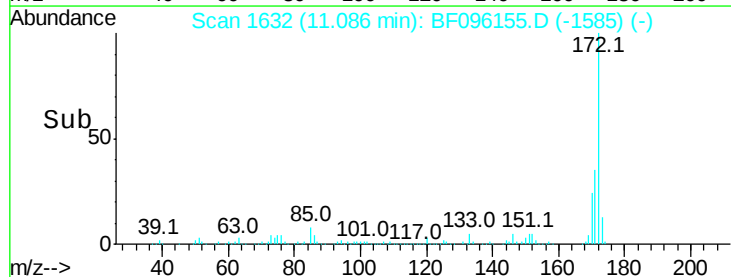
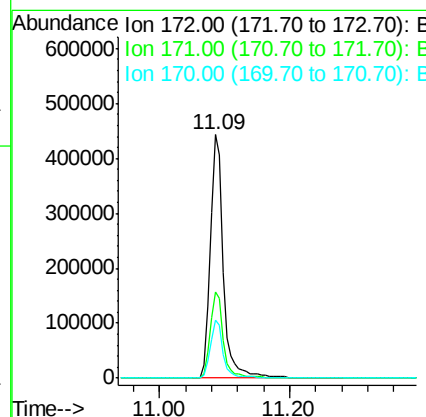
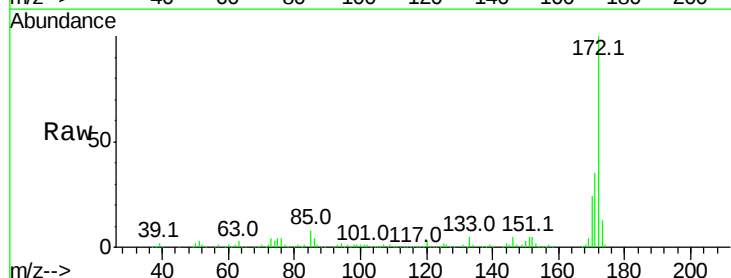
Instrument :
 BNA_F
 ClientSampled :
 NH-18B

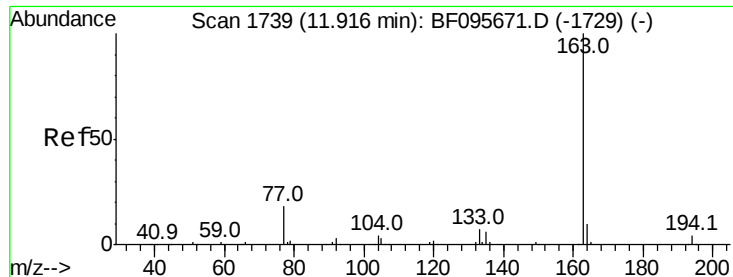
Tot Ion:330 Resp: 84176
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 36.7 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 73.95 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096155.D
 Acq: 23 Jun 2017 10:14

Tgt Ion:172 Resp: 616450
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.6 19.8 29.8





#49

Dimethylphthalate

Concen: 7.82 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096155.D

Acq: 23 Jun 2017 10:14

Instrument :

BNA_F

ClientSampleId :

NH-18B

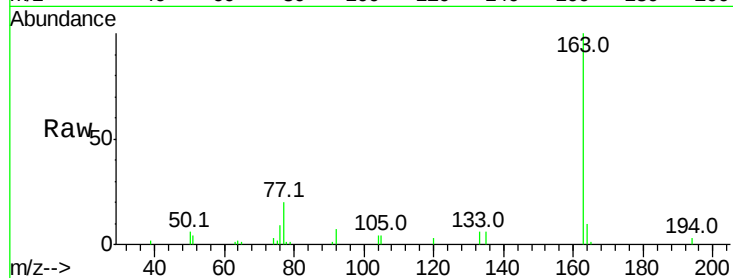
Tot Ion:163 Resp: 68861

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

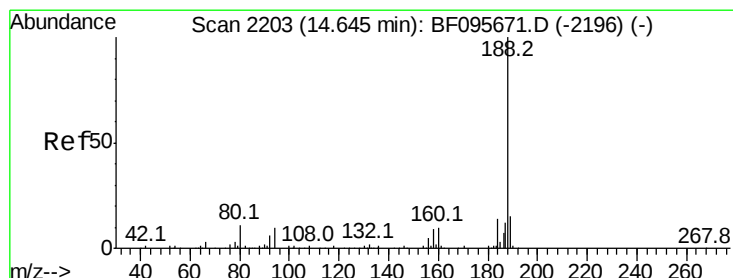
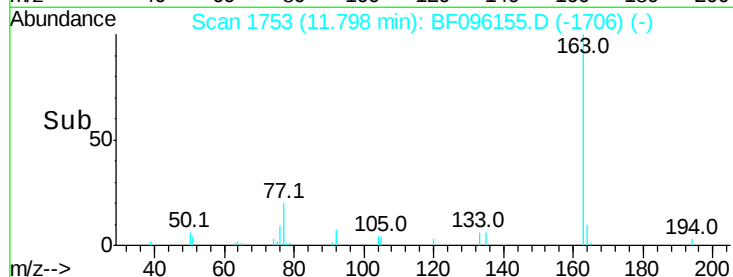
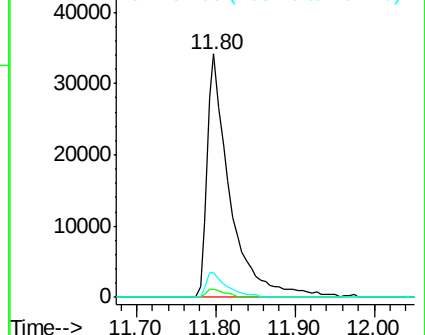
164 10.4 8.4 12.6



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: BF096155.D

Acq: 23 Jun 2017 10:14

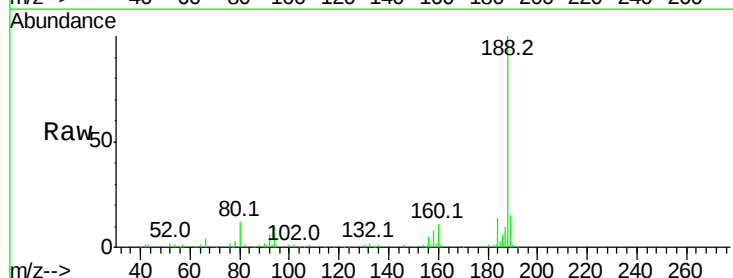
Tgt Ion:188 Resp: 182397

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

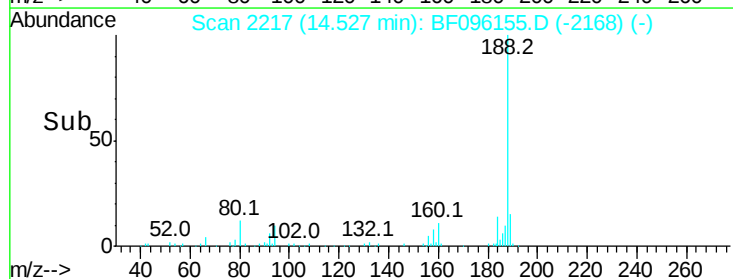
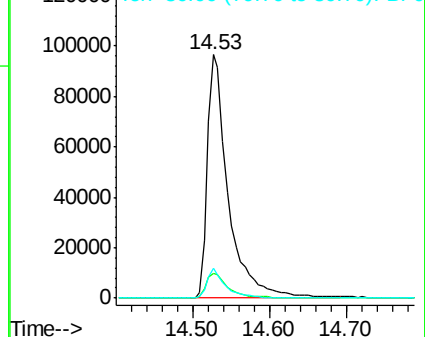
80 12.2 10.2 15.2

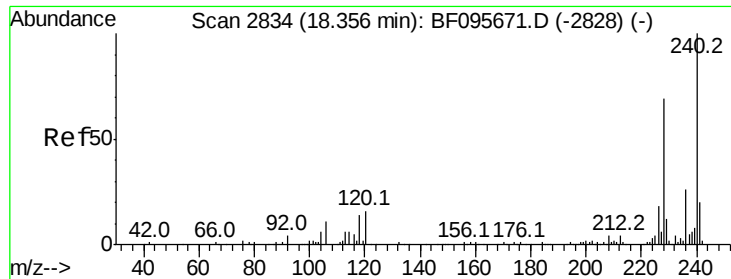


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

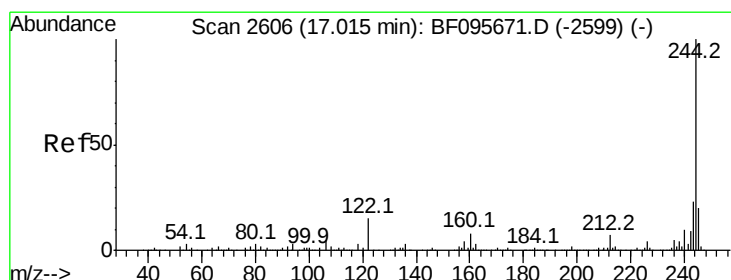
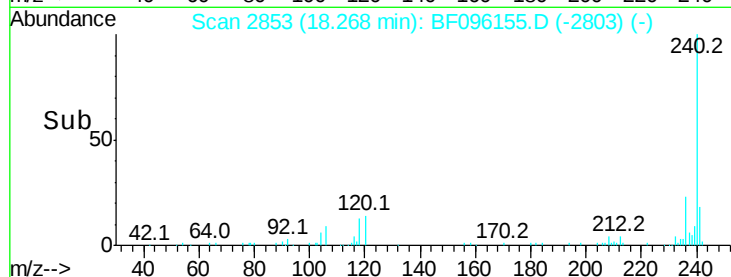
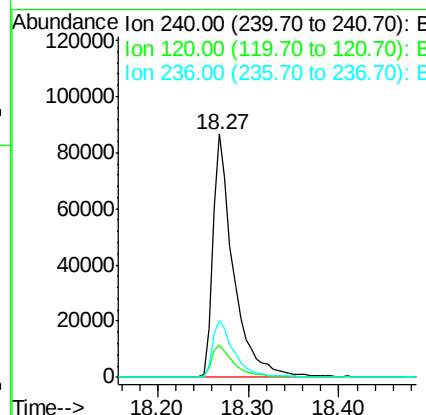
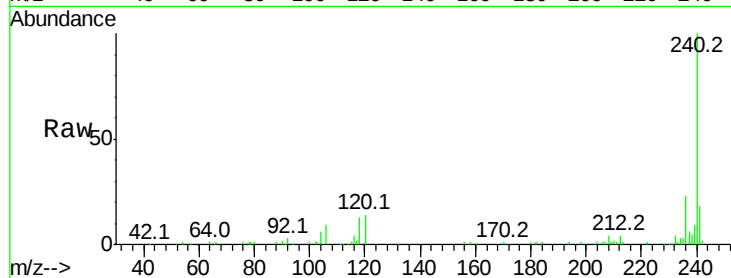




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096155.D
 Acq: 23 Jun 2017 10:14

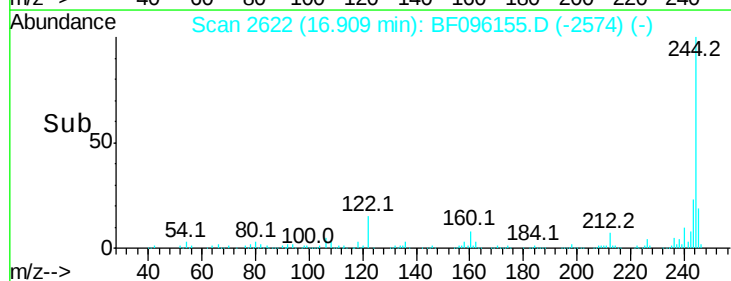
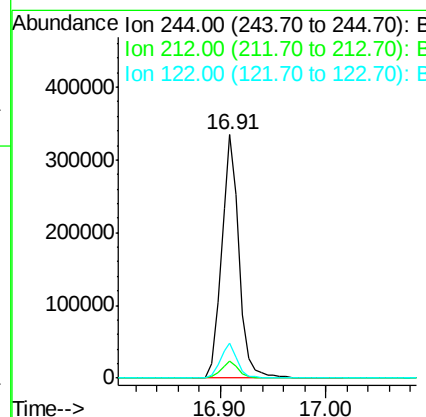
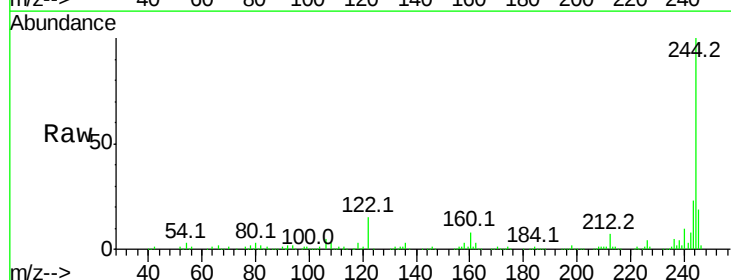
Instrument :
 BNA_F
 ClientSampleId :
 NH-18B

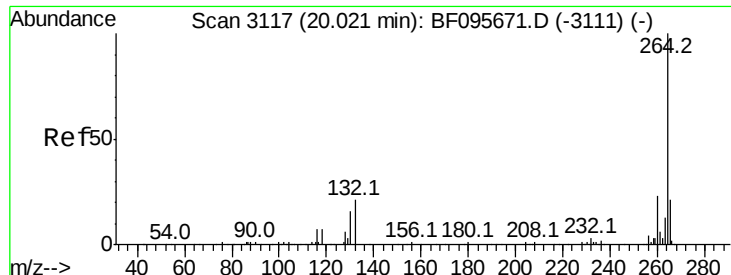
Tot Ion:240 Resp: 137730
 Ion Ratio Lower Upper
 240 100
 120 13.5 5.8 8.8#
 236 23.5 20.5 30.7



#78
 Terphenyl-d14
 Concen: 69.77 ng
 RT: 16.91 min Scan# 2622
 Delta R.T. -0.02 min
 Lab File: BF096155.D
 Acq: 23 Jun 2017 10:14

Tgt Ion:244 Resp: 387226
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.5 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BF096155.D
 Acq: 23 Jun 2017 10:14

Instrument :
 BNA_F
 ClientSampleId :
 NH-18B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.0	17.2	25.8

