

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096152.D
 Acq On : 23 Jun 2017 8:37
 Operator : SJ/MA
 Sample : I3821-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NH-15B

Quant Time: Jun 23 11:20:45 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

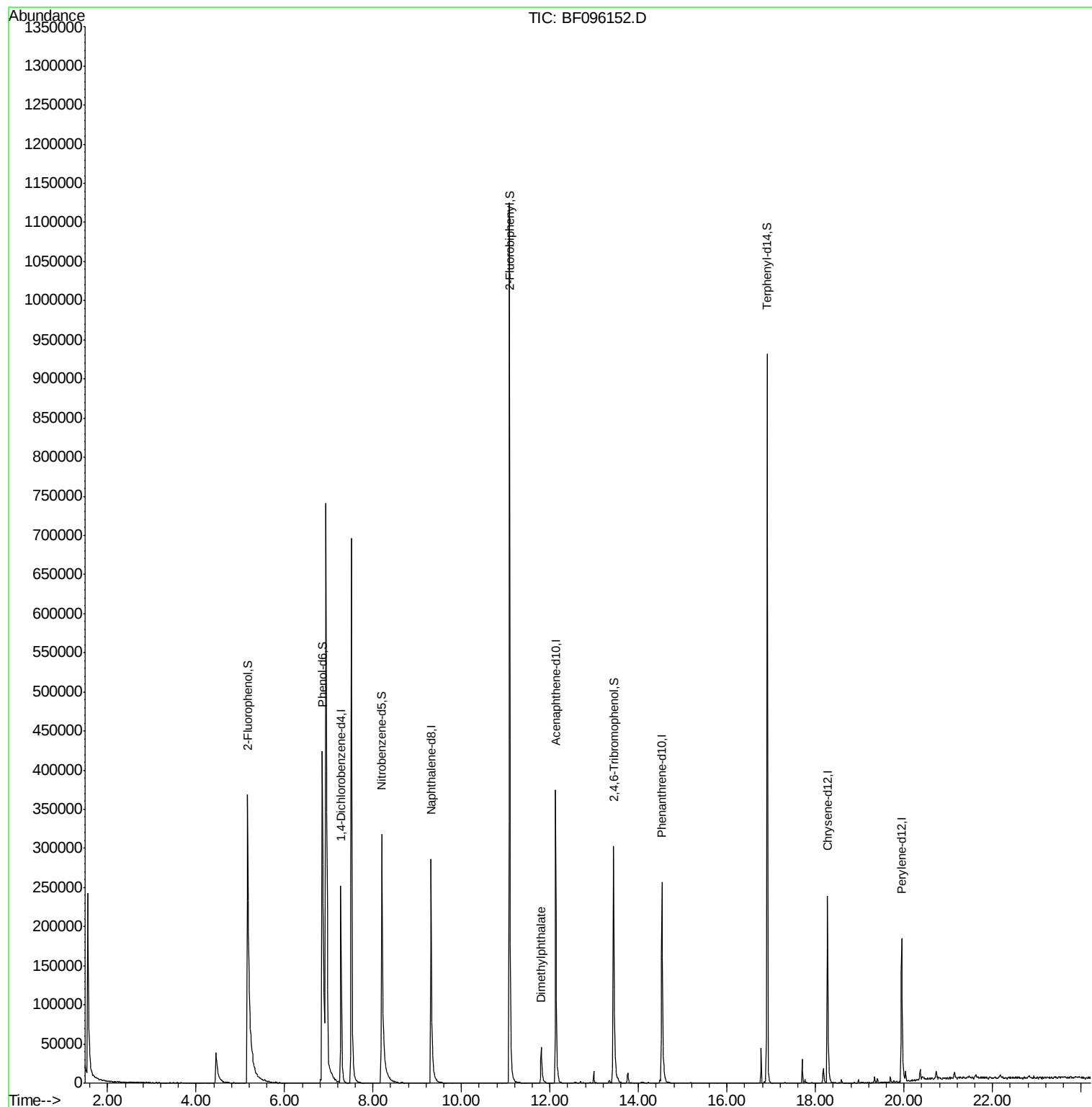
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	67488	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	282623	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	119288	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	189688	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	144020	20.00	ng	0.00
86) Perylene-d12	19.94	264	117041	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	355450	83.92	ng	-0.02
7) Phenol-d6	6.85	99	465439	91.80	ng	-0.02
23) Nitrobenzene-d5	8.20	82	263838	57.98	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	76050	72.06	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	555115	64.76	ng	-0.02
78) Terphenyl-d14	16.91	244	363373	62.62	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	53107	5.86	ng	Qvalue 100

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

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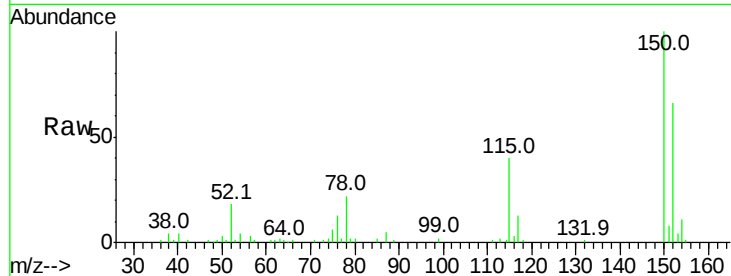


#1

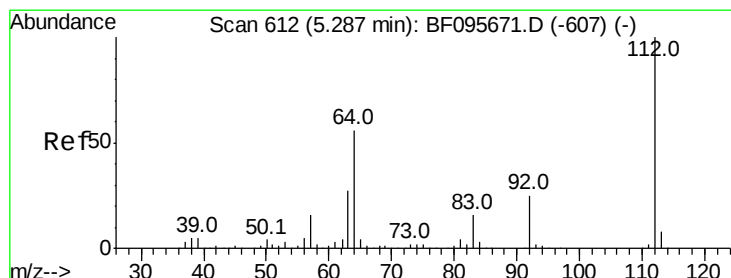
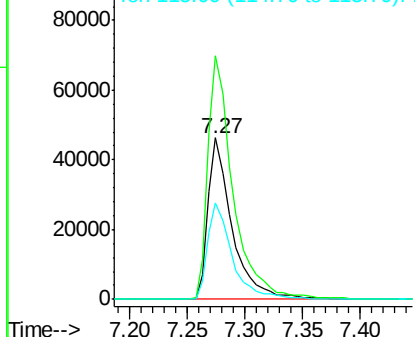
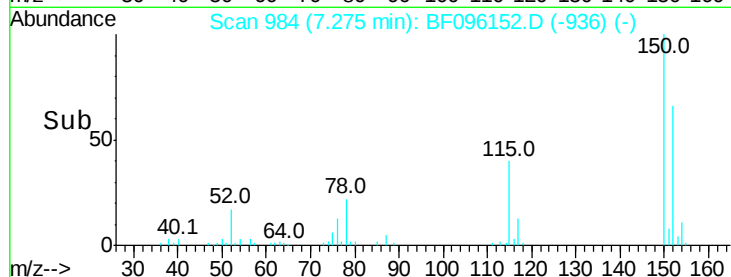
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096152.D
Acq: 23 Jun 2017 8:37

Instrument :
BNA_F
ClientSampleId :
NH-15B

Tot Ion:152 Resp: 67488
Ion Ratio Lower Upper
152 100
150 150.9 126.2 189.2
115 59.9 52.2 78.2



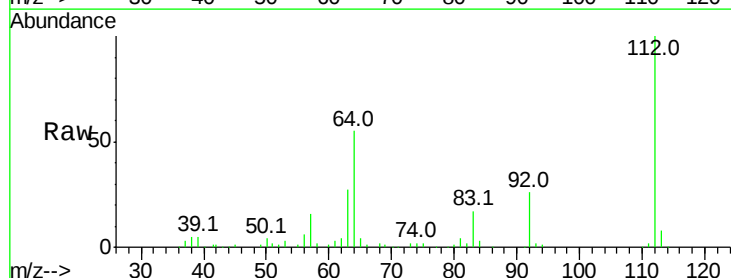
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



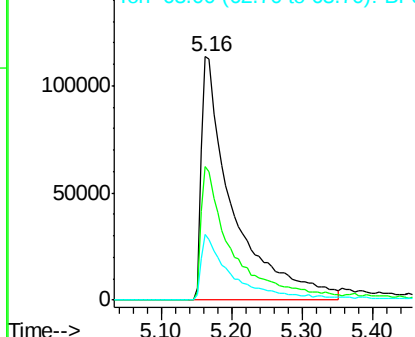
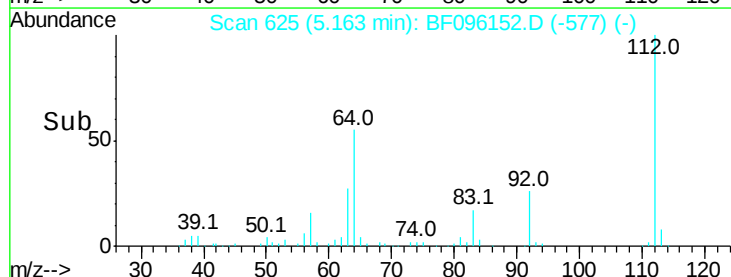
#5

2-Fluorophenol
Concen: 83.92 ng
RT: 5.16 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF096152.D
Acq: 23 Jun 2017 8:37

Tgt Ion:112 Resp: 355450
Ion Ratio Lower Upper
112 100
64 54.9 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: 91.80 ng

RT: 6.85 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096152.D

Acq: 23 Jun 2017 8:37

Instrument :

BNA_F

ClientSampleId :

NH-15B

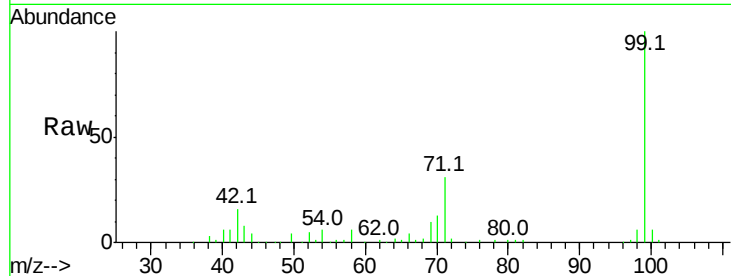
Tot Ion: 99 Resp: 465439

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

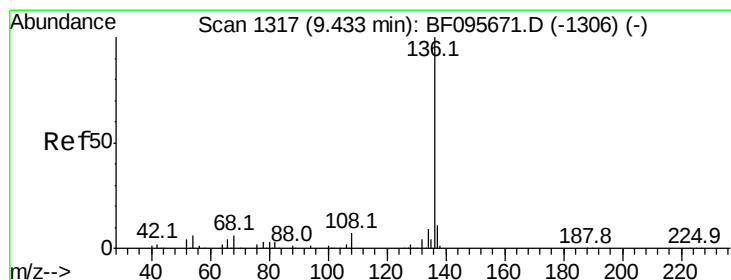
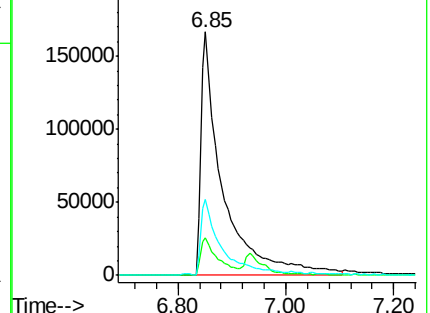
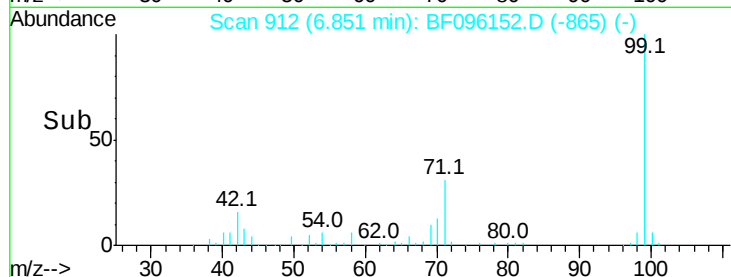
71 31.1 24.5 36.7



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: BF096152.D

Acq: 23 Jun 2017 8:37

Tgt Ion:136 Resp: 282623

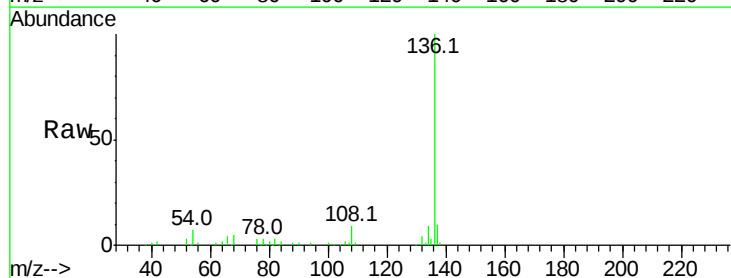
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.9 4.9 7.3

68 5.2 4.1 6.1

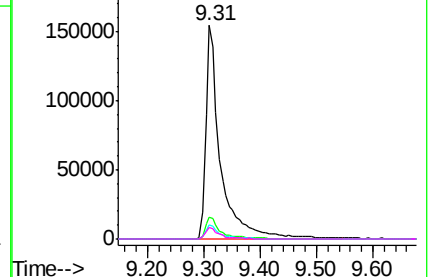
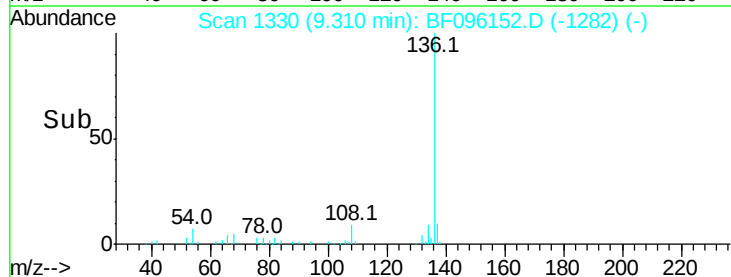


Abundance Ion 136.00 (135.70 to 136.70): E

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

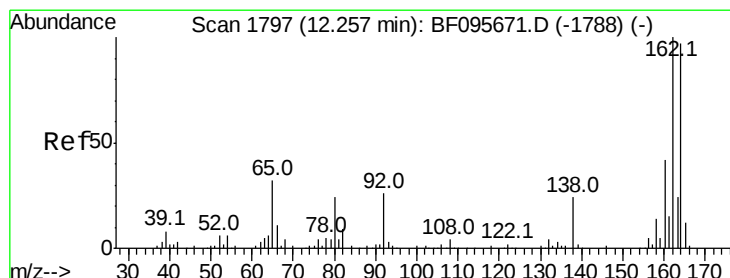
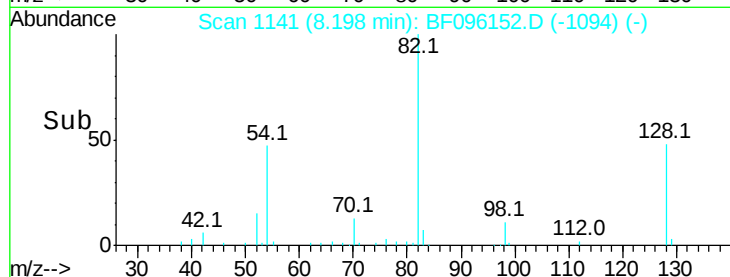
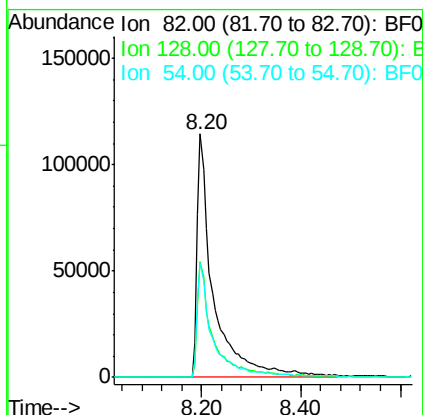
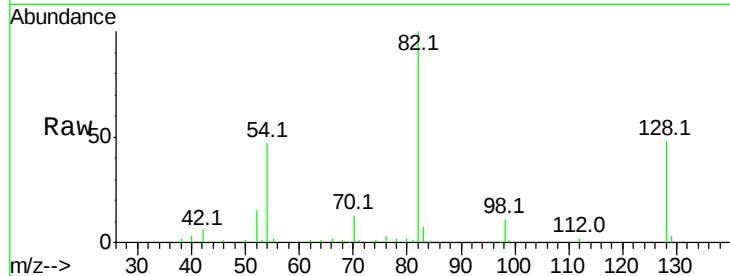




#23
 Nitrobenzene-d5
 Concen: 57.98 ng
 RT: 8.20 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF096152.D
 Acq: 23 Jun 2017 8:37

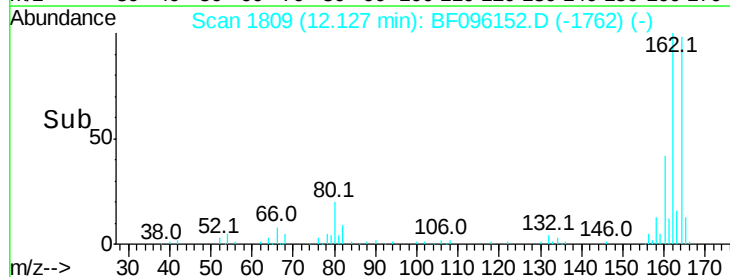
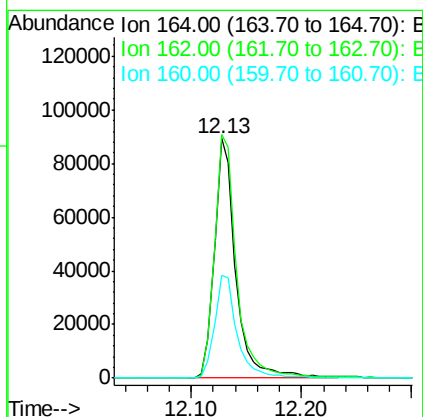
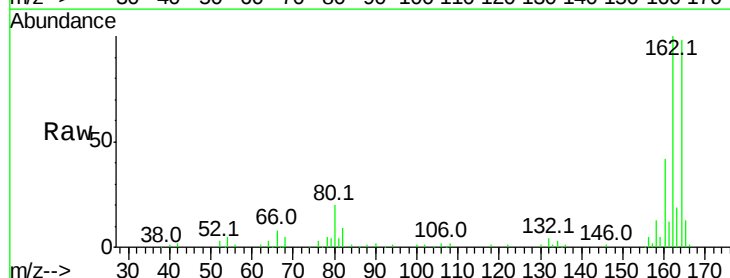
Instrument :
 BNA_F
 ClientSampleId :
 NH-15B

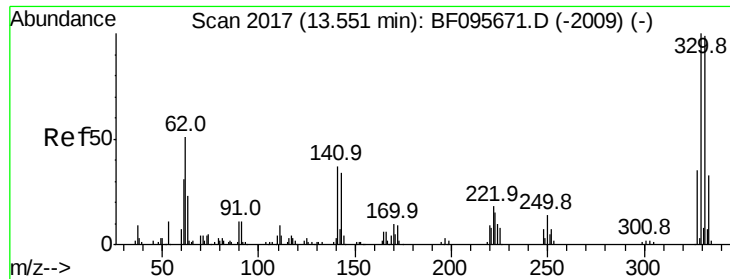
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	46.8	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.13 min Scan# 1809
 Delta R.T. -0.02 min
 Lab File: BF096152.D
 Acq: 23 Jun 2017 8:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	43.0	36.2	54.2

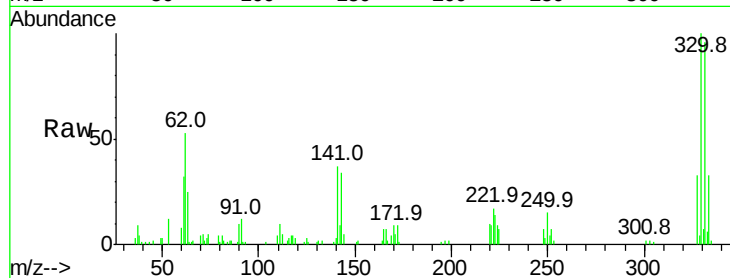




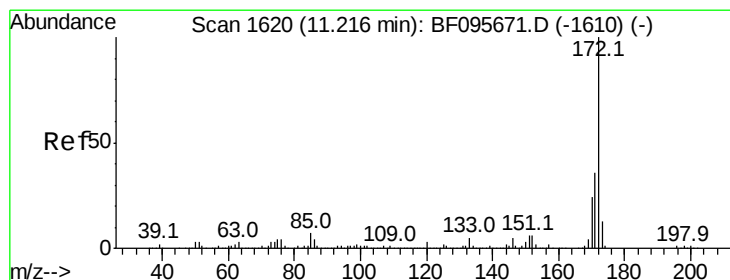
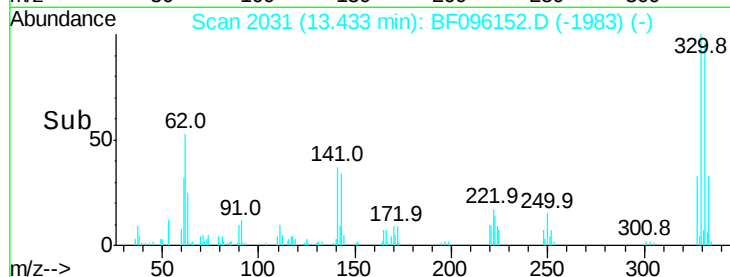
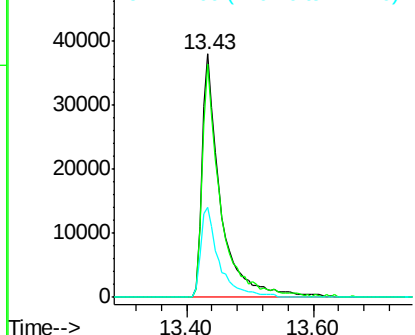
#41
 2,4,6-Tribromophenol
 Concen: 72.06 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096152.D
 Acq: 23 Jun 2017 8:37

Instrument :
 BNA_F
 ClientSampleId :
 NH-15B

Tot Ion:330 Resp: 76050
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 115.0
 141 36.9 31.4 47.2

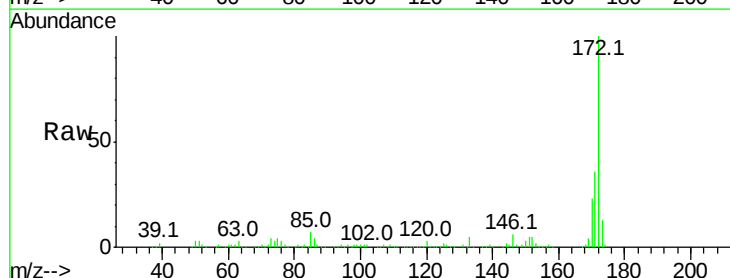


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

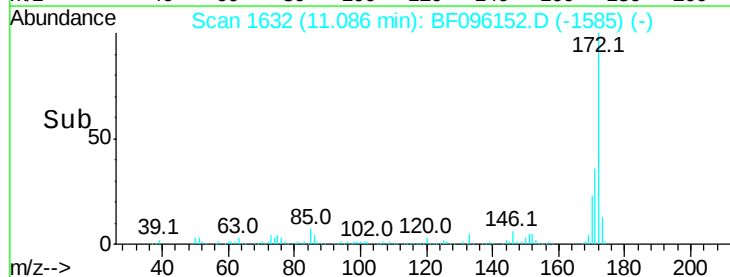
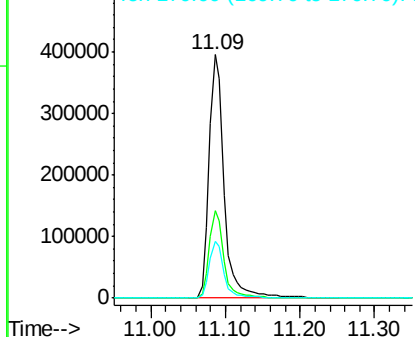


#44
 2-Fluorobiphenyl
 Concen: 64.76 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096152.D
 Acq: 23 Jun 2017 8:37

Tgt Ion:172 Resp: 555115
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.4 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: 5.86 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096152.D

Acq: 23 Jun 2017 8:37

Instrument :

BNA_F

ClientSampleId :

NH-15B

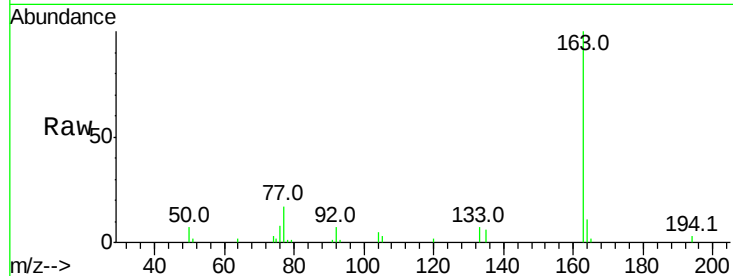
Tot Ion:163 Resp: 53107

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

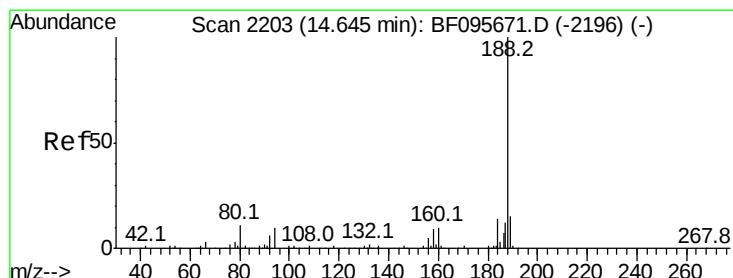
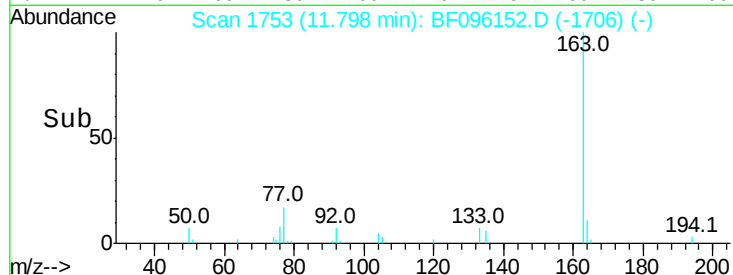
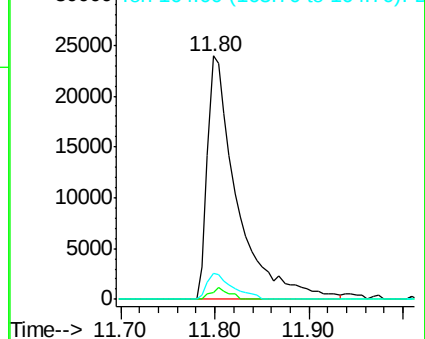
164 10.5 8.4 12.6



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: BF096152.D

Acq: 23 Jun 2017 8:37

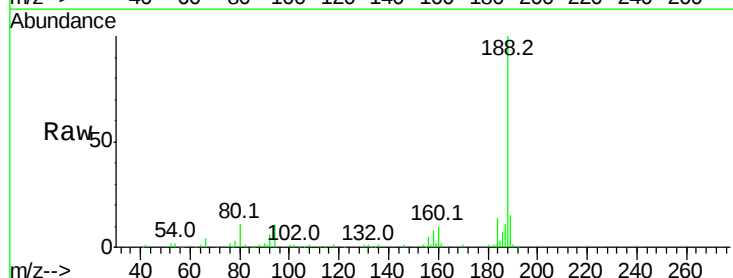
Tgt Ion:188 Resp: 189688

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.2

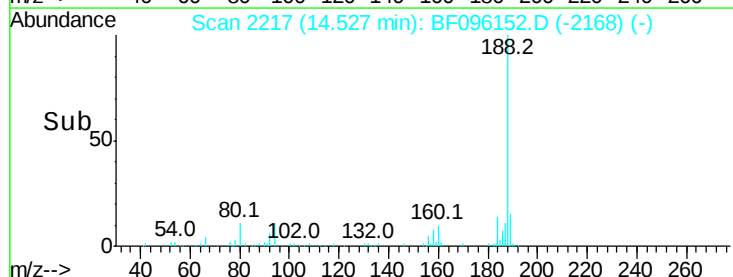
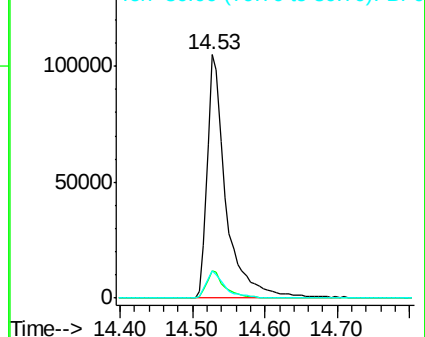
80 11.4 10.2 15.2



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: 18.27 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BF096152.D

Acq: 23 Jun 2017 8:37

Instrument :

BNA_F

ClientSampleId :

NH-15B

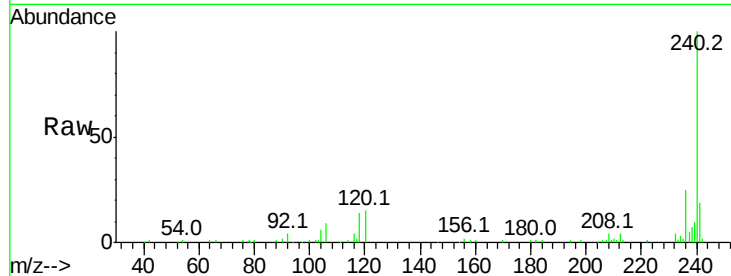
Tot Ion:240 Resp: 144020

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

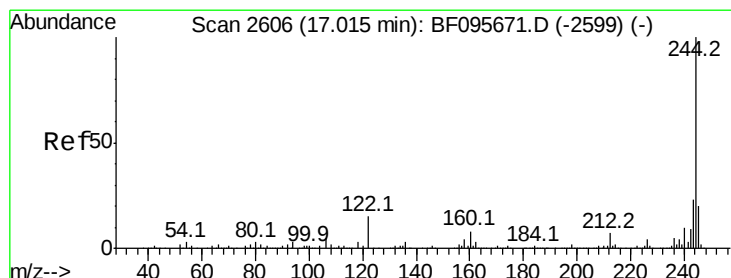
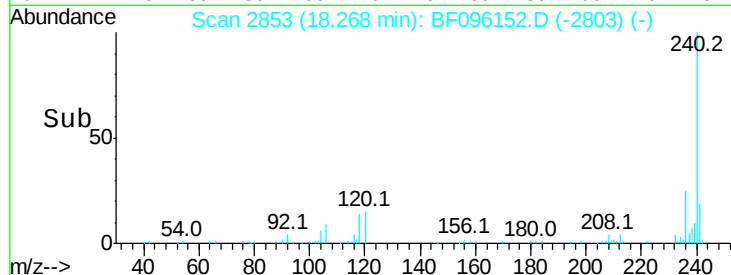
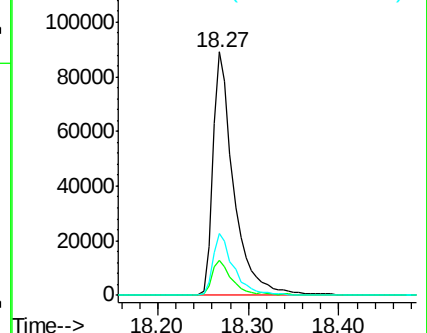
236 25.4 20.5 30.7



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: 62.62 ng

RT: 16.91 min Scan# 2622

Delta R.T. -0.02 min

Lab File: BF096152.D

Acq: 23 Jun 2017 8:37

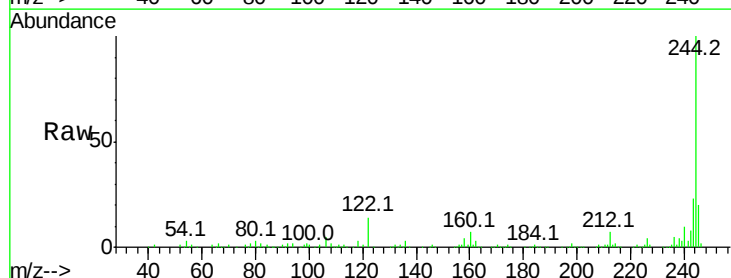
Tgt Ion:244 Resp: 363373

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

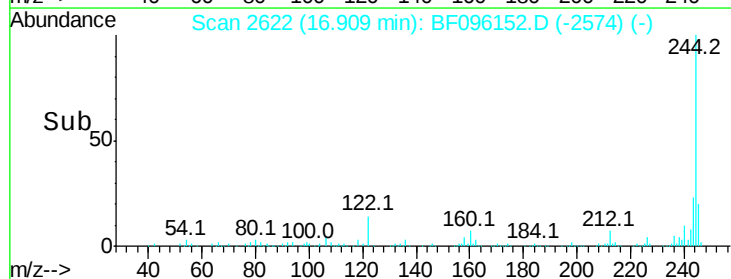
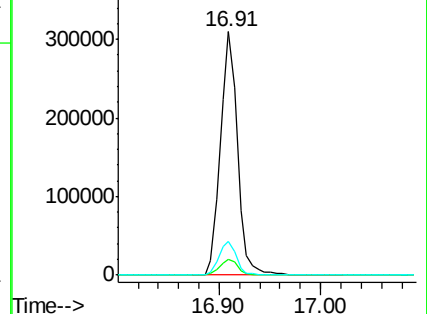
122 14.0 10.3 15.5

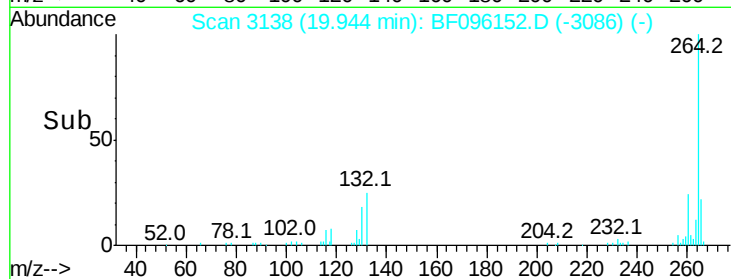
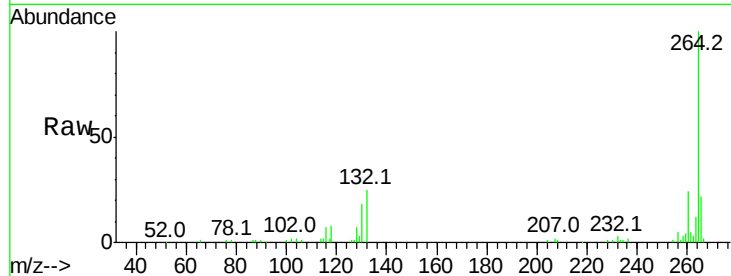
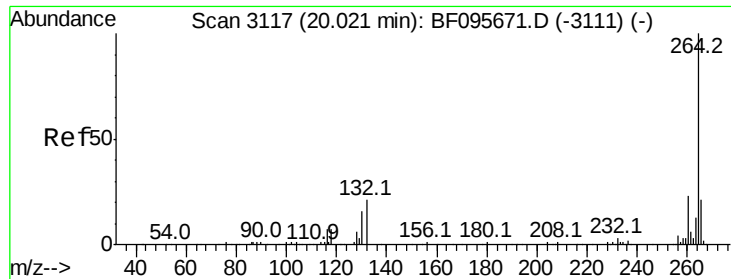


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096152.D

Acq: 23 Jun 2017 8:37

Instrument :

BNA_F

ClientSampleId :

NH-15B

Tot Ion: 264 Resp: 117041

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 22.3 17.2 25.8

