

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096154.D
 Acq On : 23 Jun 2017 9:42
 Operator : SJ/MA
 Sample : I3823-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NH-17B

Quant Time: Jun 23 11:24:04 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

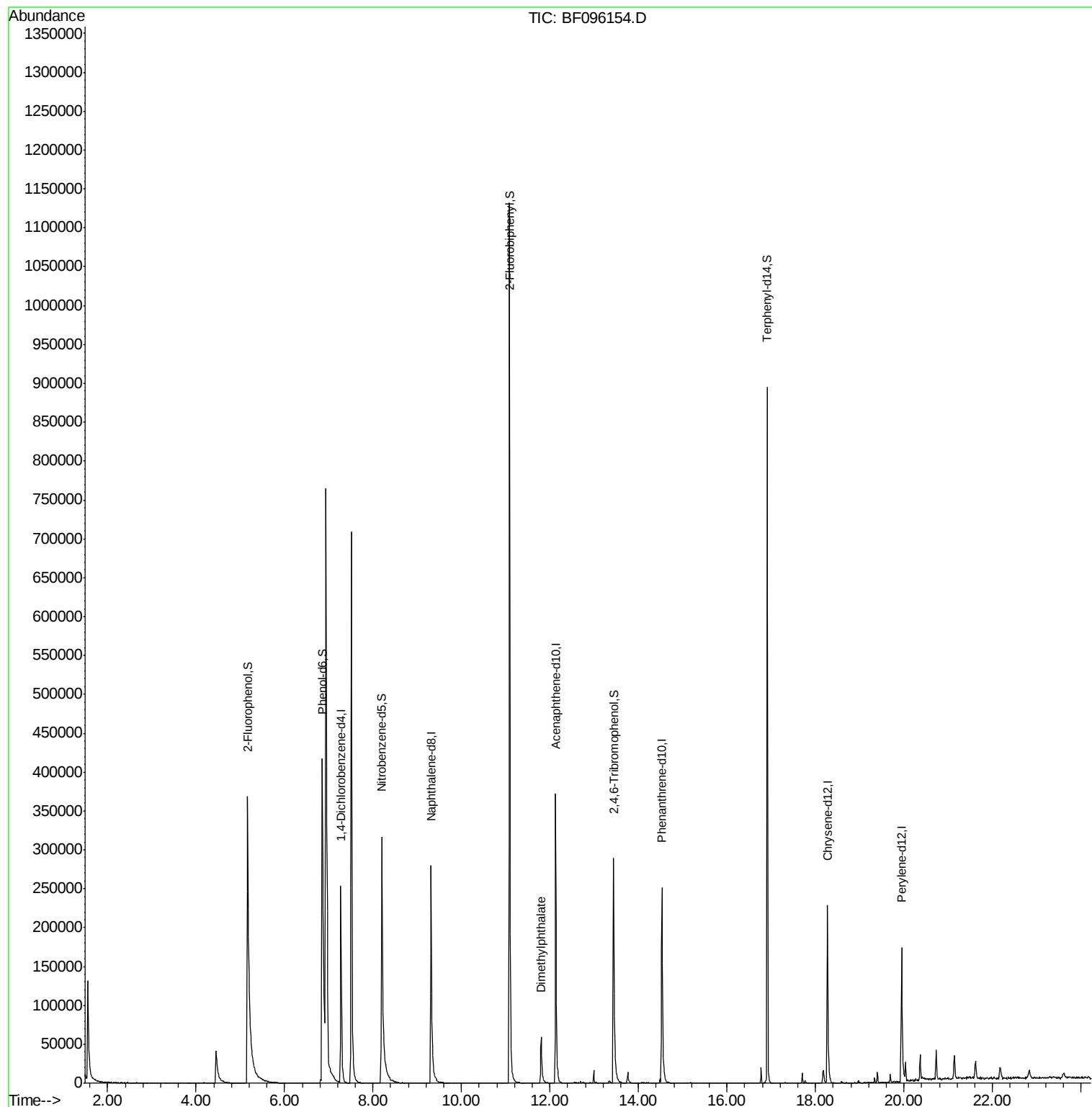
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	70158	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	278197	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	118081	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	188456	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	139078	20.00	ng	0.00
86) Perylene-d12	19.94	264	118298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	371065	84.28	ng	-0.02
7) Phenol-d6	6.85	99	450647	85.50	ng	-0.02
23) Nitrobenzene-d5	8.20	82	261246	58.32	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	72790	69.67	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	555814	65.50	ng	-0.02
78) Terphenyl-d14	16.91	244	351641	62.75	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	60465	6.74	ng	Qvalue 99

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

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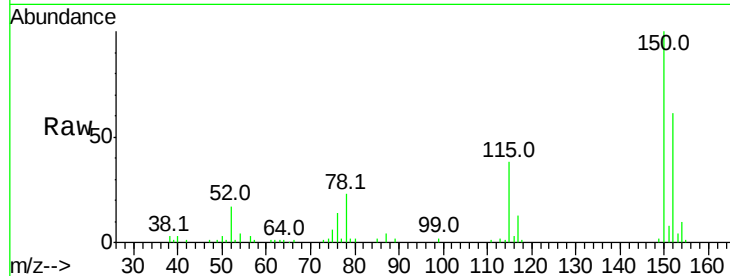


#1

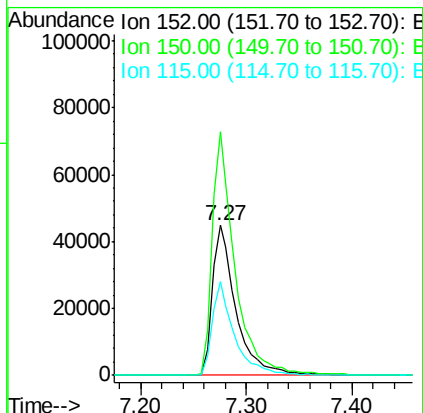
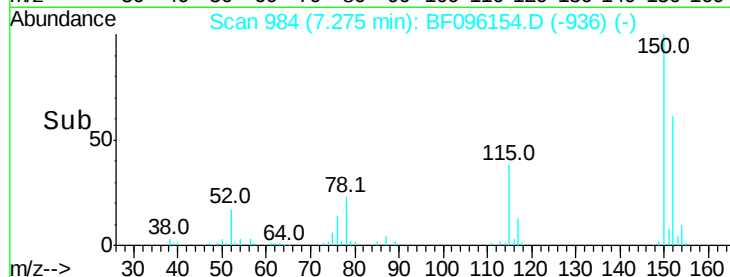
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096154.D
Acq: 23 Jun 2017 9:42

Instrument :
BNA_F
ClientSampleId :
NH-17B

Tot Ion:152 Resp: 70158
Ion Ratio Lower Upper
152 100
150 162.7 126.2 189.2
115 62.3 52.2 78.2



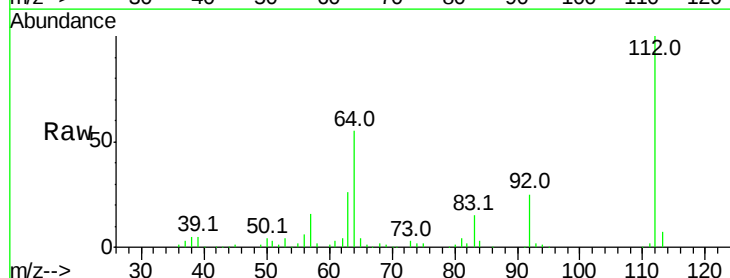
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



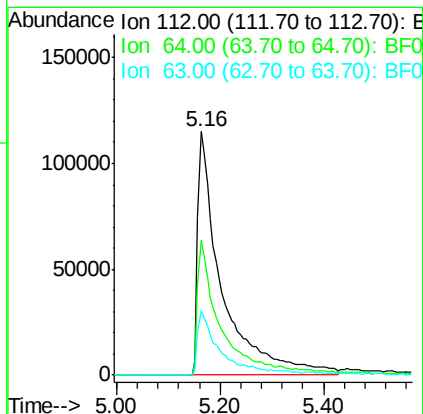
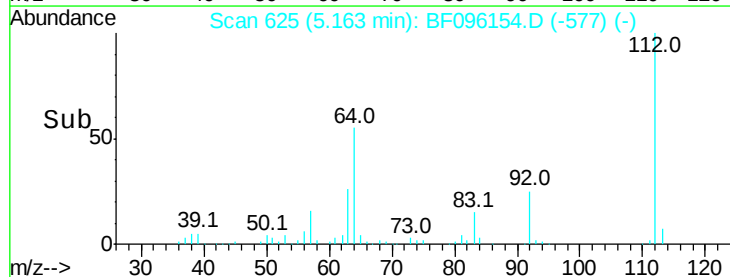
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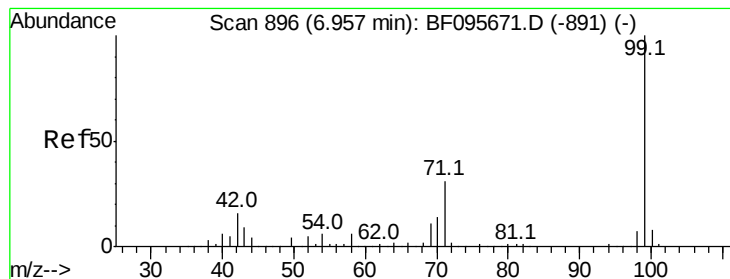
2-Fluorophenol
Concen: 84.28 ng
RT: 5.16 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF096154.D
Acq: 23 Jun 2017 9:42

Tgt Ion:112 Resp: 371065
Ion Ratio Lower Upper
112 100
64 55.5 46.0 69.0
63 26.3 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: 85.50 ng

RT: 6.85 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096154.D

Acq: 23 Jun 2017 9:42

Instrument :

BNA_F

ClientSampleId :

NH-17B

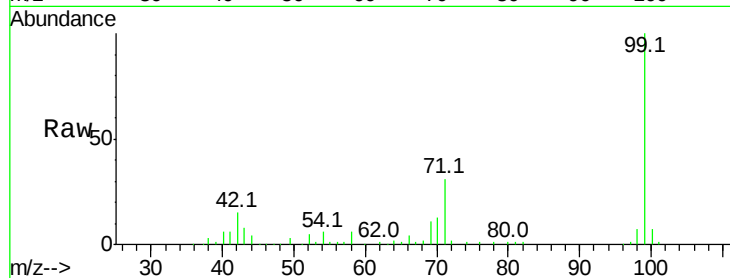
Tot Ion: 99 Resp: 450647

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

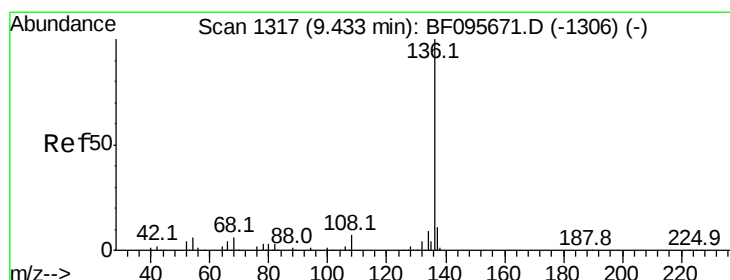
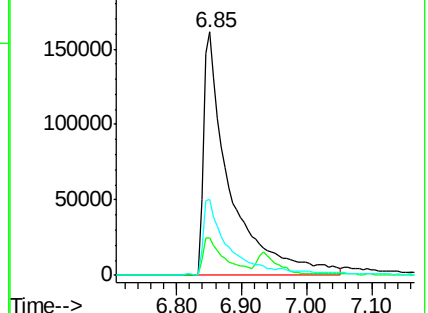
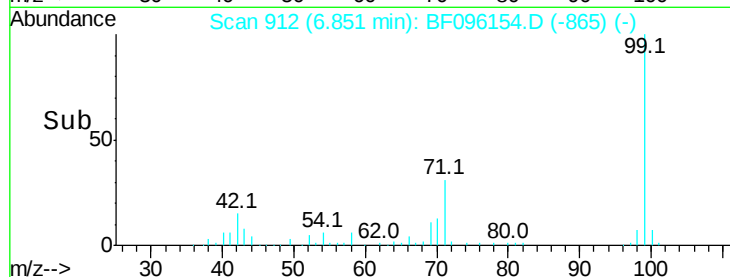
71 31.0 24.5 36.7



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: 9.31 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096154.D

Acq: 23 Jun 2017 9:42

Tgt Ion: 136 Resp: 278197

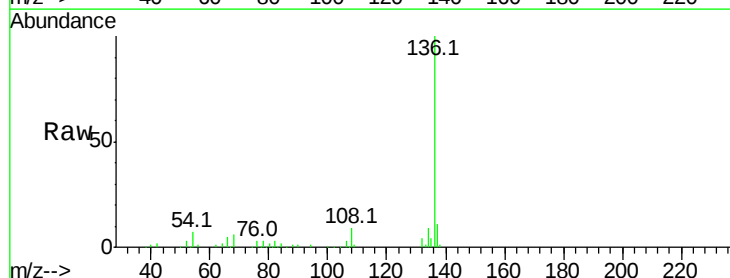
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.5 4.9 7.3#

68 5.7 4.1 6.1

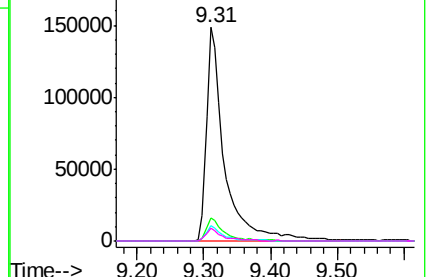
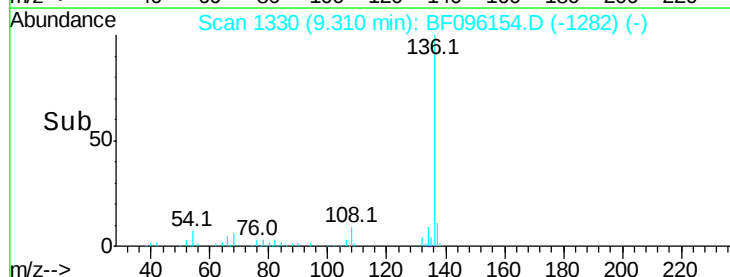


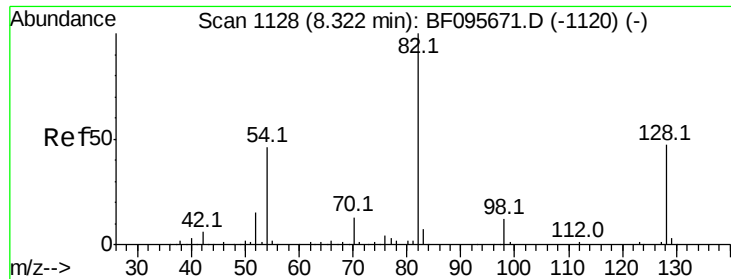
Abundance Ion 136.00 (135.70 to 136.70): E

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

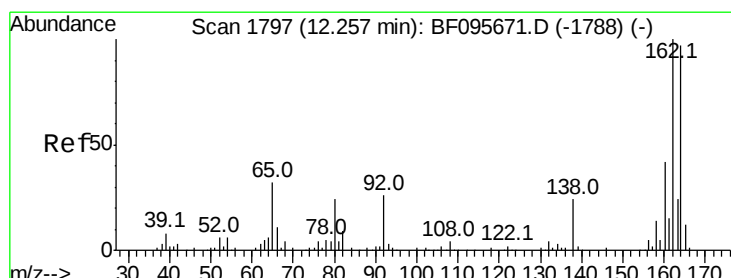
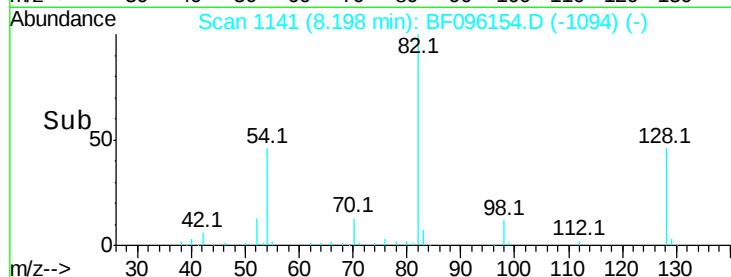
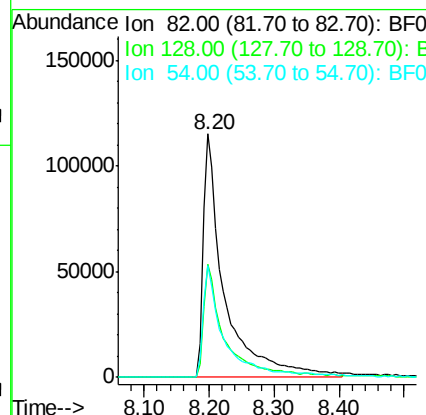
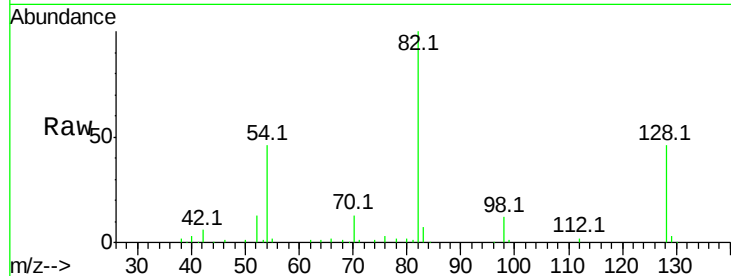




#23
Nitrobenzene-d5
Concen: 58.32 ng
RT: 8.20 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF096154.D
Acq: 23 Jun 2017 9:42

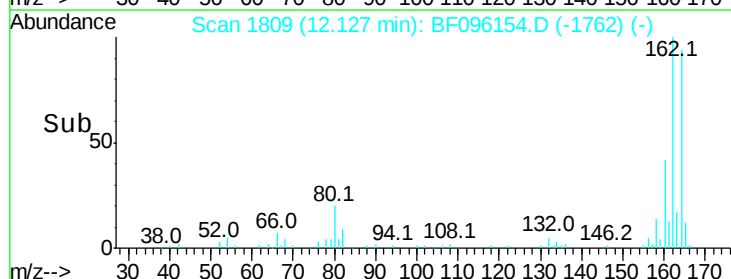
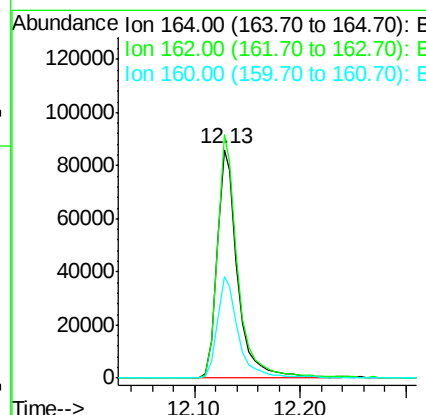
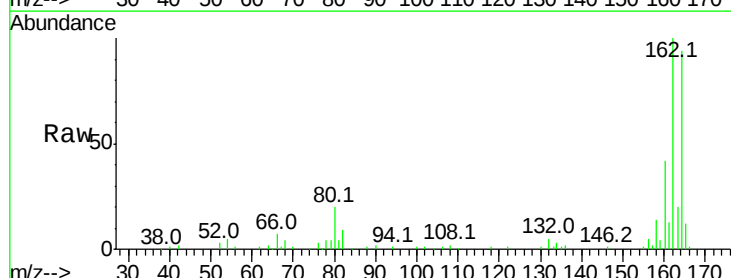
Instrument :
BNA_F
ClientSampleId :
NH-17B

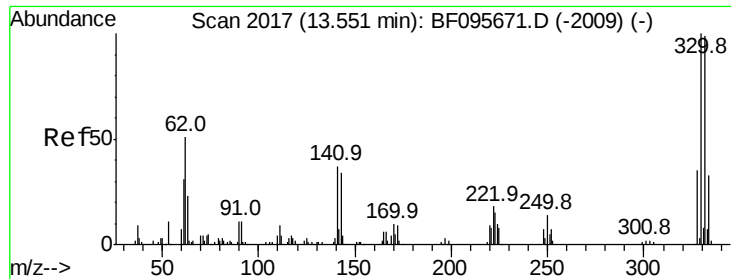
Tot Ion: 82 Resp: 261246
Ion Ratio Lower Upper
82 100
128 46.2 34.0 51.0
54 45.7 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF096154.D
Acq: 23 Jun 2017 9:42

Tgt Ion:164 Resp: 118081
Ion Ratio Lower Upper
164 100
162 106.6 82.6 123.8
160 44.5 36.2 54.2

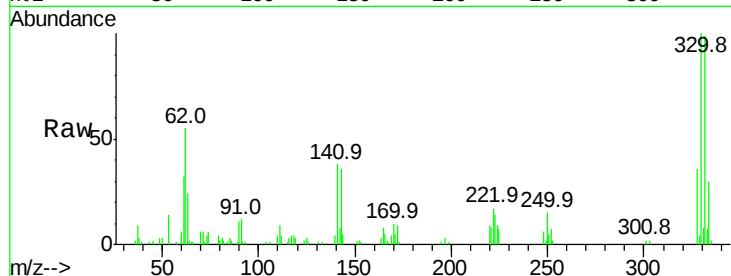




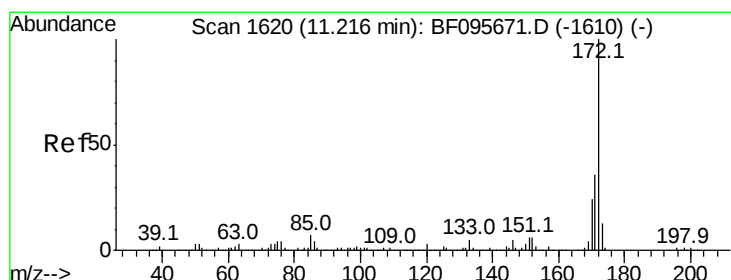
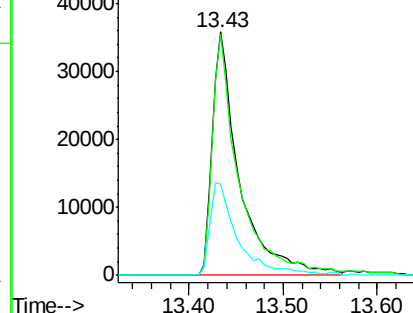
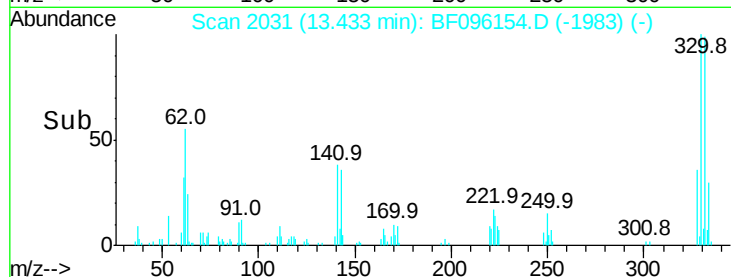
#41
 2,4,6-Tribromophenol
 Concen: 69.67 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096154.D
 Acq: 23 Jun 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 NH-17B

Tot Ion:330 Resp: 72790
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 38.9 31.4 47.2

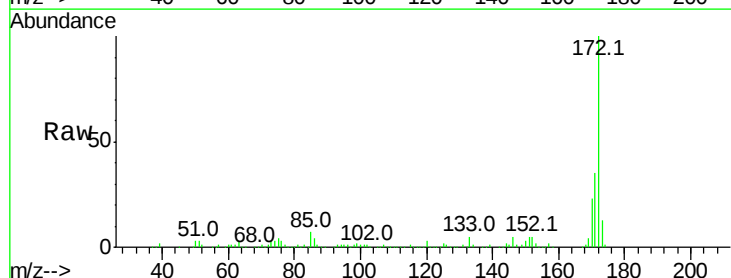


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

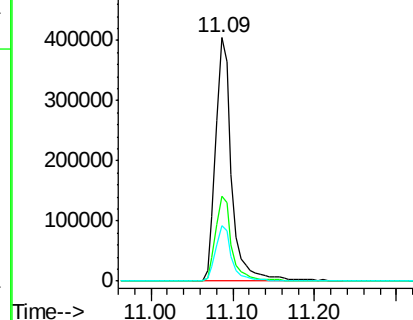
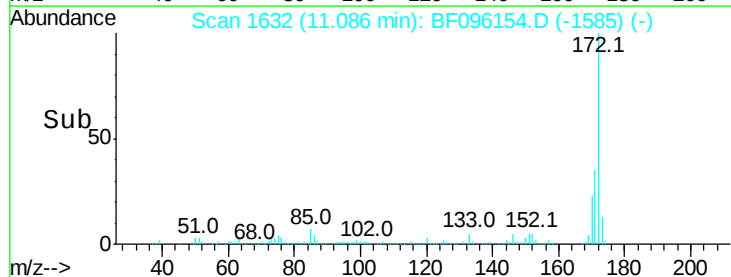


#44
 2-Fluorobiphenyl
 Concen: 65.50 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096154.D
 Acq: 23 Jun 2017 9:42

Tgt Ion:172 Resp: 555814
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 22.7 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: 6.74 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096154.D

Acq: 23 Jun 2017 9:42

Instrument :

BNA_F

ClientSampleId :

NH-17B

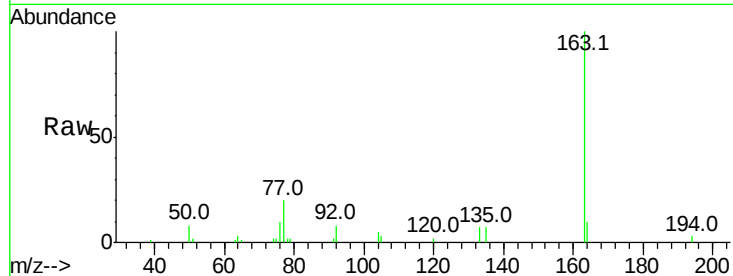
Tot Ion:163 Resp: 60465

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

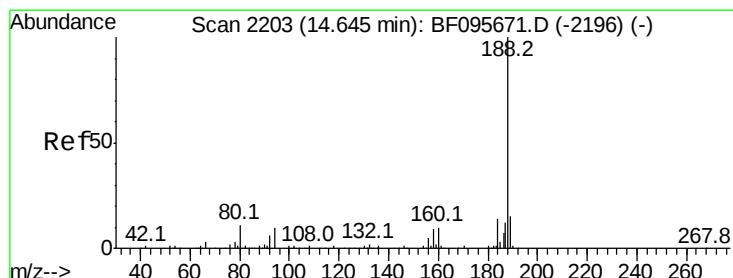
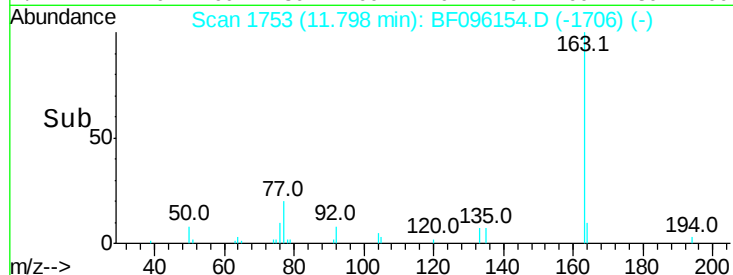
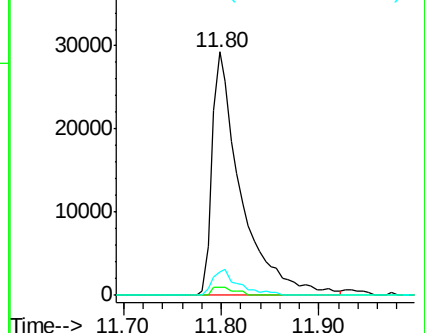
164 9.9 8.4 12.6



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: BF096154.D

Acq: 23 Jun 2017 9:42

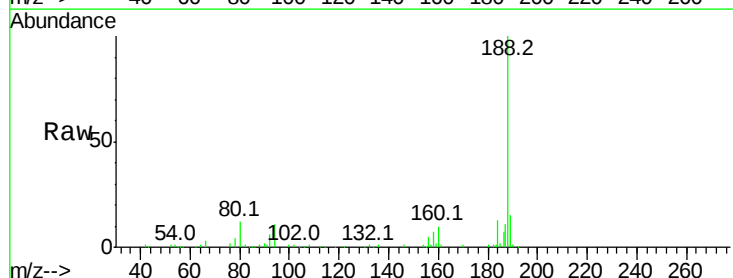
Tgt Ion:188 Resp: 188456

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

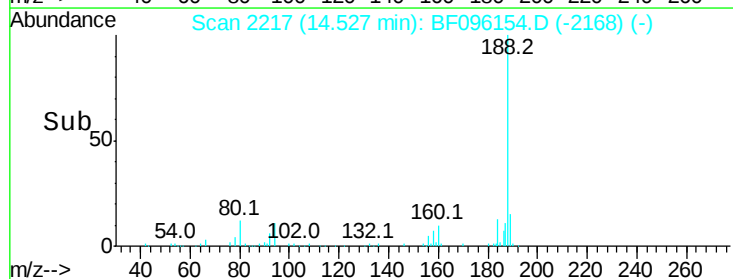
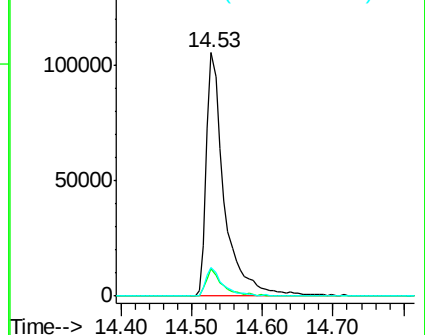
80 11.7 10.2 15.2



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

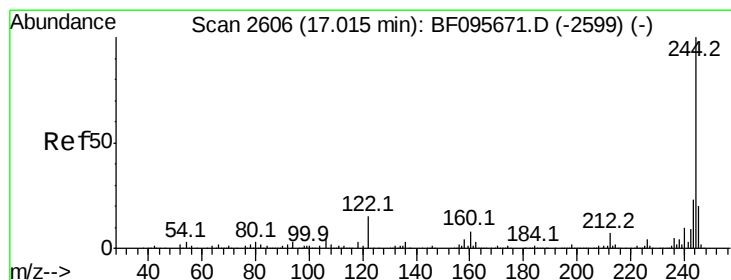
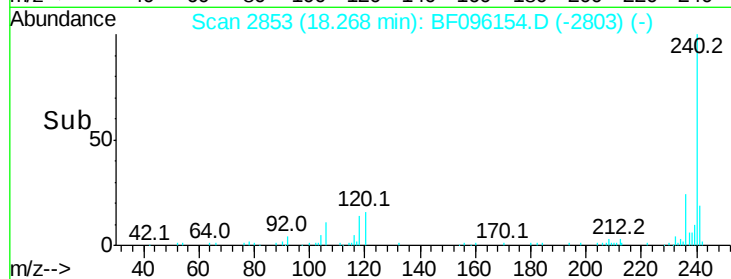
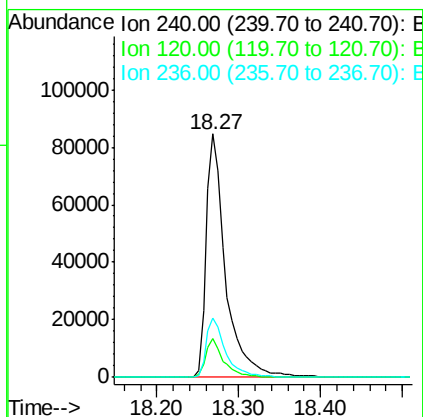
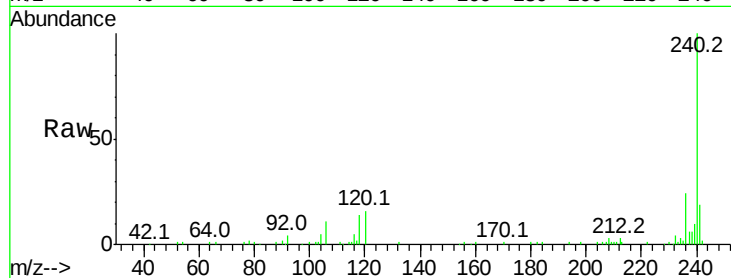




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096154.D
 Acq: 23 Jun 2017 9:42

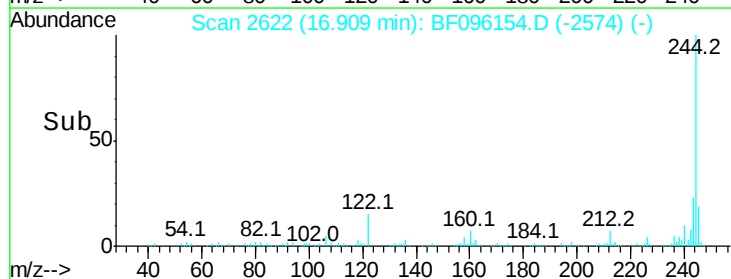
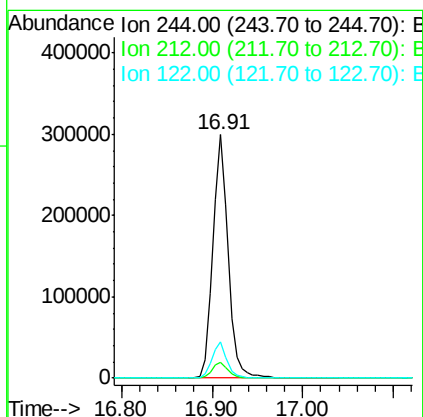
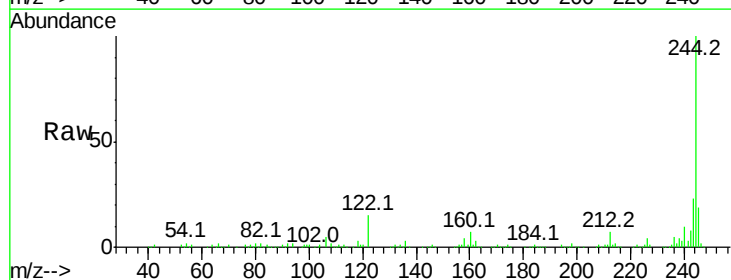
Instrument :
 BNA_F
 ClientSampled :
 NH-17B

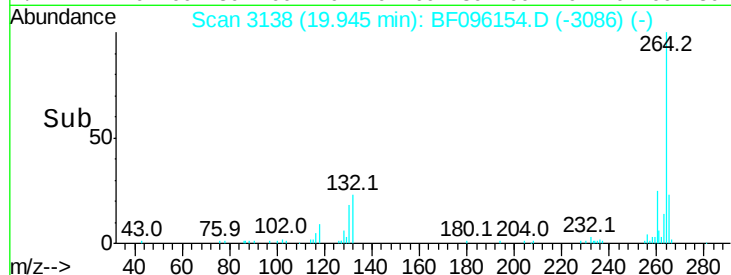
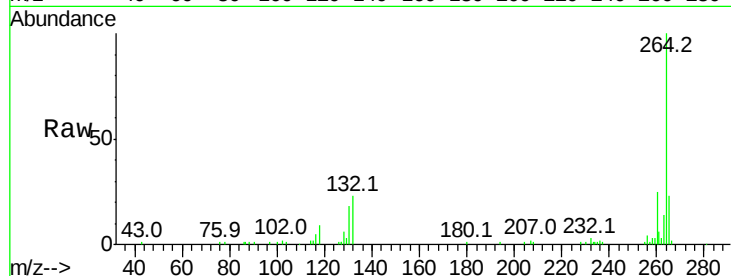
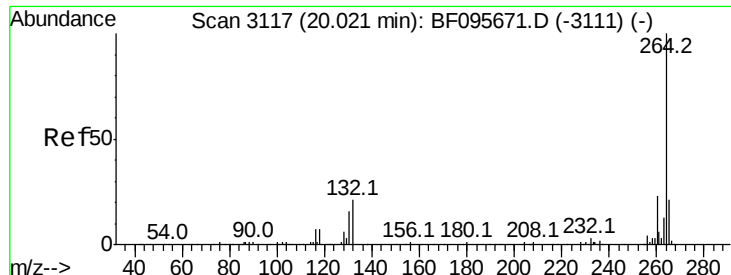
Tot Ion:240 Resp: 139078
 Ion Ratio Lower Upper
 240 100
 120 16.0 5.8 8.8#
 236 24.4 20.5 30.7



#78
 Terphenyl-d14
 Concen: 62.75 ng
 RT: 16.91 min Scan# 2622
 Delta R.T. -0.02 min
 Lab File: BF096154.D
 Acq: 23 Jun 2017 9:42

Tgt Ion:244 Resp: 351641
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.7 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: BF096154.D
 Acq: 23 Jun 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 NH-17B

Tot Ion:	264	Resp:	118298
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.5	29.3
265	22.9	17.2	25.8

