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 Data File : BF096145.D
 Acq On : 23 Jun 2017 4:51
 Operator : SJ/MA
 Sample : I3814-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NH-08B

Quant Time: Jun 23 06:50:47 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

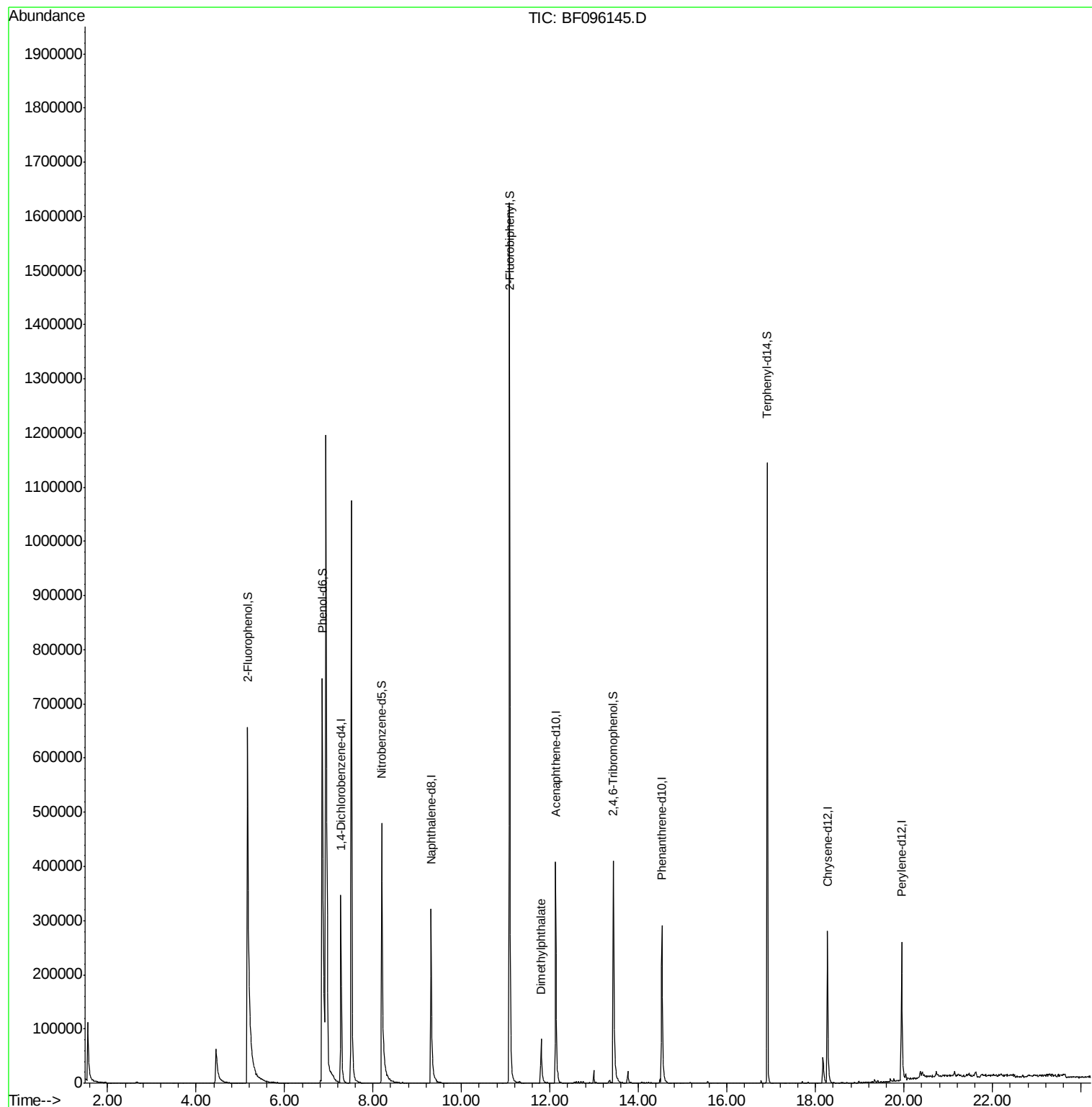
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	88087	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	309814	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	129929	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	202977	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	154435	20.00	ng	0.00
86) Perylene-d12	19.94	264	150833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	560478	101.39	ng	-0.02
7) Phenol-d6	6.85	99	704677	106.48	ng	-0.02
23) Nitrobenzene-d5	8.20	82	322033	64.55	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	97806	85.08	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	795860	85.24	ng	-0.02
78) Terphenyl-d14	16.91	244	443253	71.23	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	84413	8.56	ng	Qvalue 97

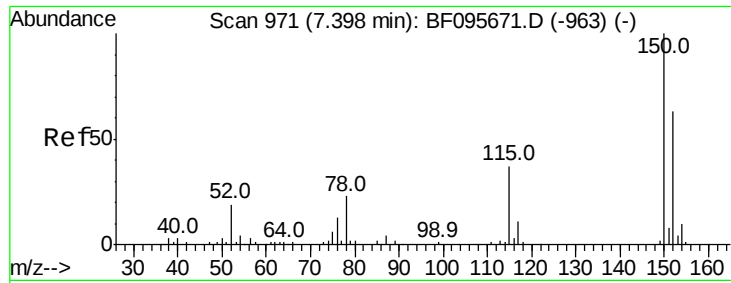
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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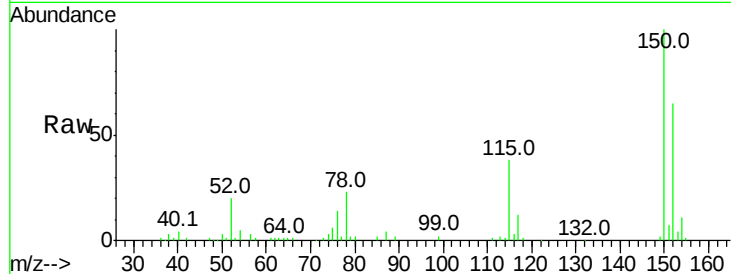


#1

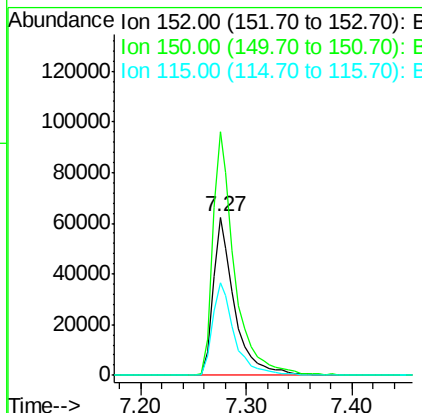
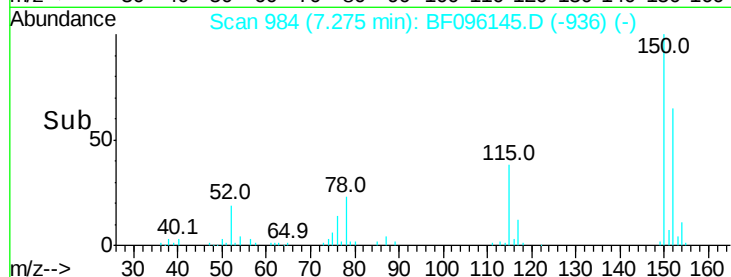
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 984
 Delta R.T. -0.02 min
 Lab File: BF096145.D
 Acq: 23 Jun 2017 4:51

Instrument :
 BNA_F
 ClientSampleId :
 NH-08B

Tot Ion:152 Resp: 88087
 Ion Ratio Lower Upper
 152 100
 150 154.1 126.2 189.2
 115 58.8 52.2 78.2



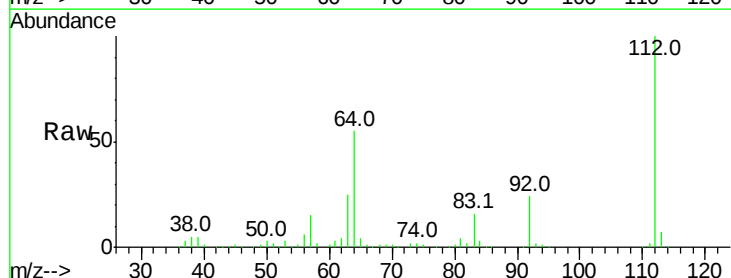
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



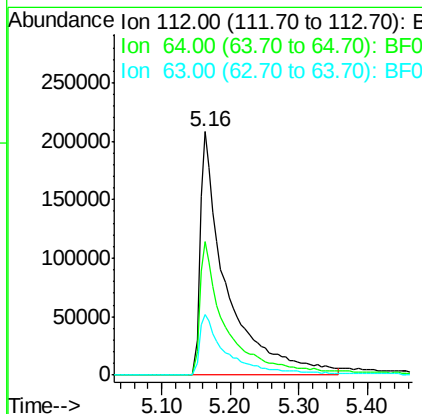
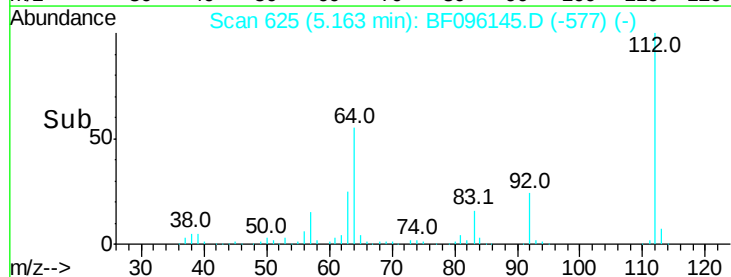
#5

2-Fluorophenol
 Concen: 101.39 ng
 RT: 5.16 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF096145.D
 Acq: 23 Jun 2017 4:51

Tgt Ion:112 Resp: 560478
 Ion Ratio Lower Upper
 112 100
 64 55.0 46.0 69.0
 63 25.1 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: 106.48 ng

RT: 6.85 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096145.D

Acq: 23 Jun 2017 4:51

Instrument :

BNA_F

ClientSampleId :

NH-08B

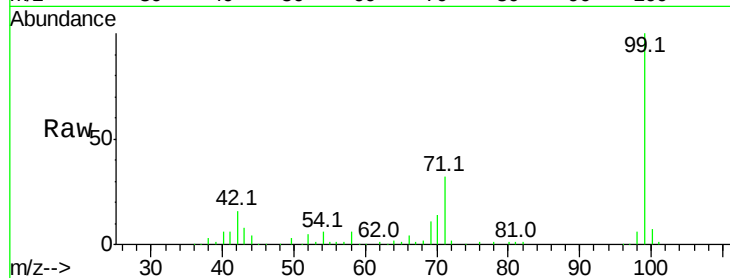
Tot Ion: 99 Resp: 704677

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

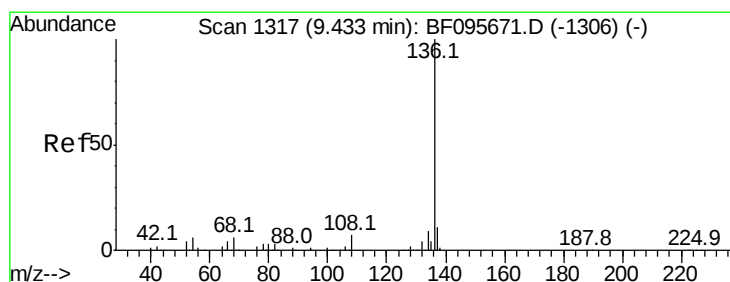
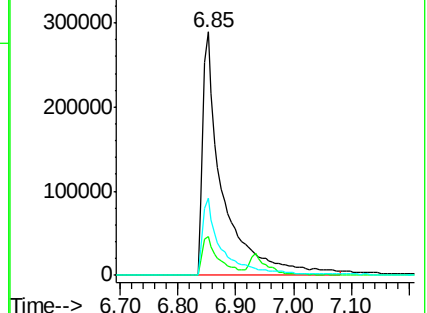
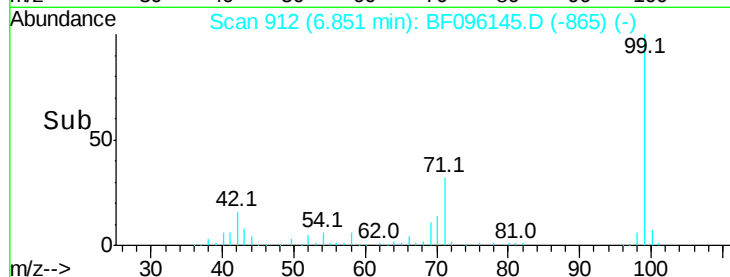
71 31.5 24.5 36.7



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: BF096145.D

Acq: 23 Jun 2017 4:51

Tgt Ion: 136 Resp: 309814

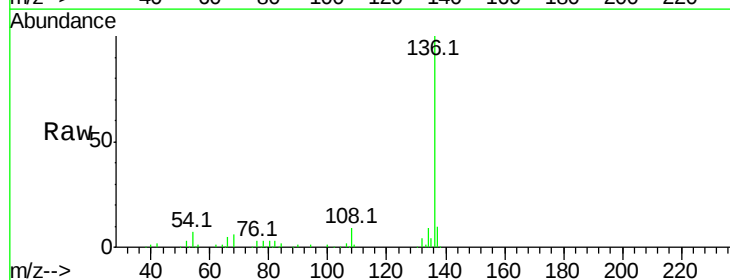
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 7.3 4.9 7.3#

68 5.7 4.1 6.1

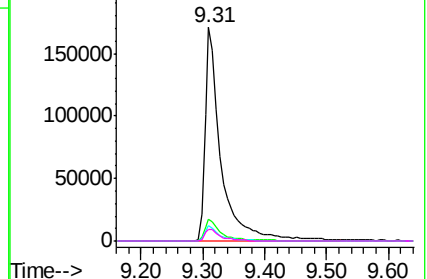
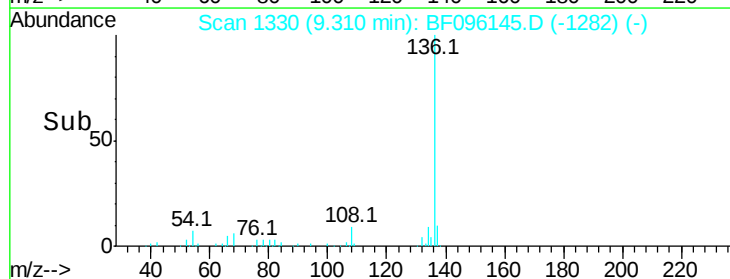


Abundance Ion 136.00 (135.70 to 136.70): E

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

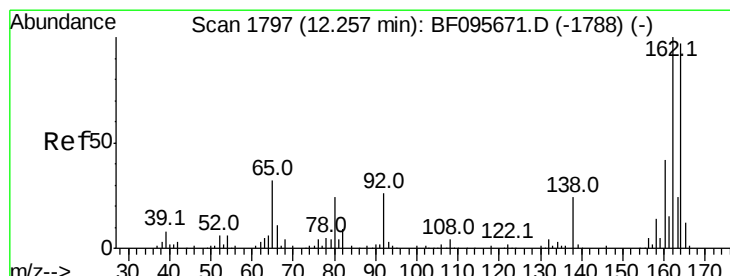
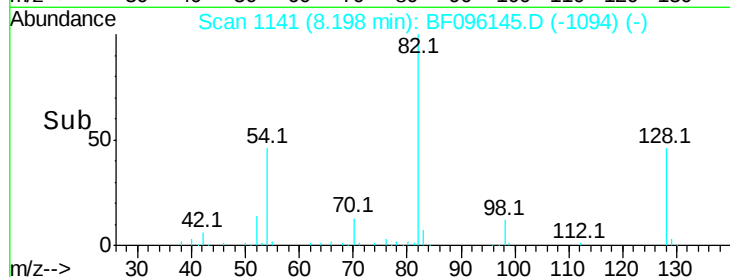
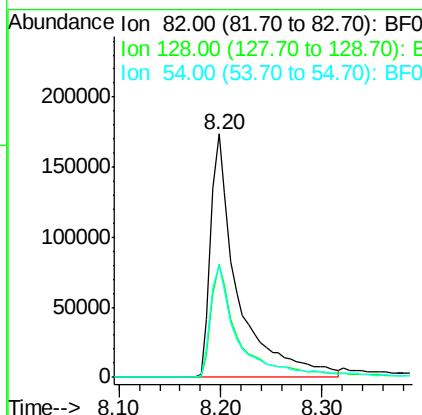
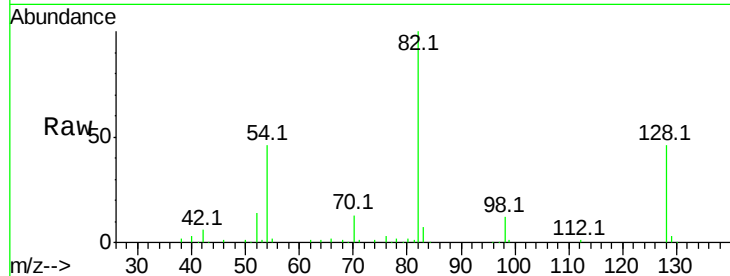




#23
 Nitrobenzene-d5
 Concen: 64.55 ng
 RT: 8.20 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF096145.D
 Acq: 23 Jun 2017 4:51

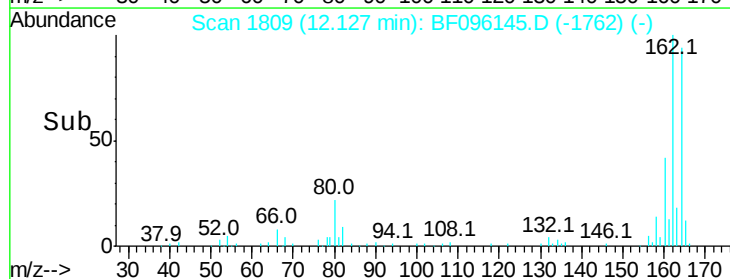
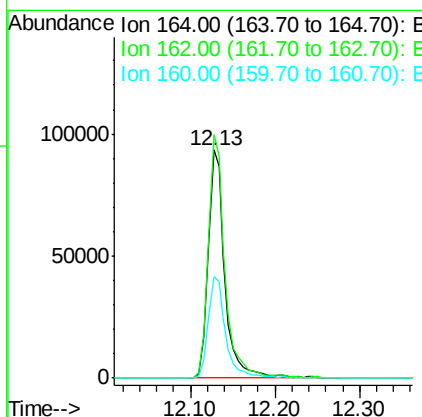
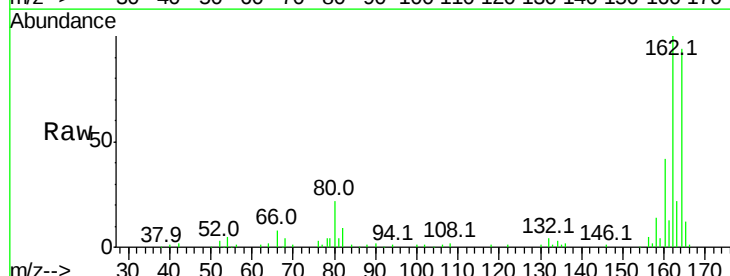
Instrument :
 BNA_F
 ClientSampleId :
 NH-08B

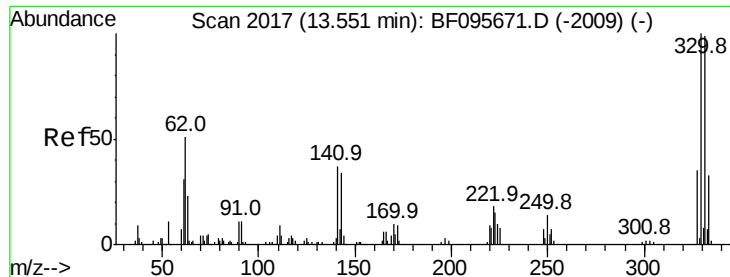
Tot Ion: 82 Resp: 322033
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.0 51.0
 54 46.2 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.13 min Scan# 1809
 Delta R.T. -0.02 min
 Lab File: BF096145.D
 Acq: 23 Jun 2017 4:51

Tgt Ion:164 Resp: 129929
 Ion Ratio Lower Upper
 164 100
 162 106.7 82.6 123.8
 160 44.5 36.2 54.2

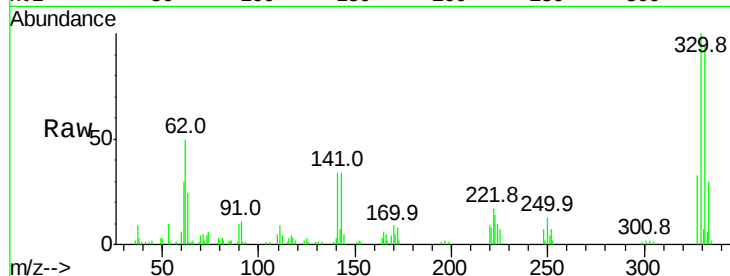




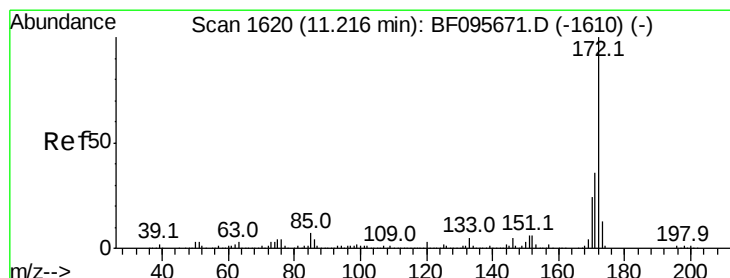
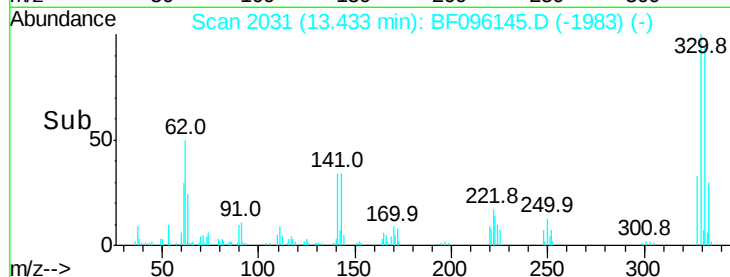
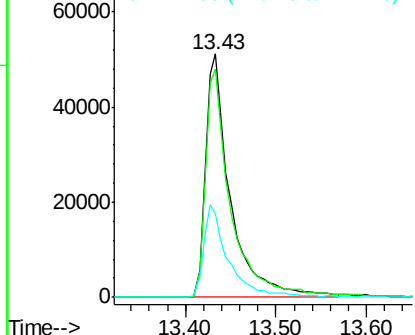
#41
 2,4,6-Tribromophenol
 Concen: 85.08 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096145.D
 Acq: 23 Jun 2017 4:51

Instrument :
 BNA_F
 ClientSampleId :
 NH-08B

Tot Ion:330 Resp: 97806
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 37.6 31.4 47.2

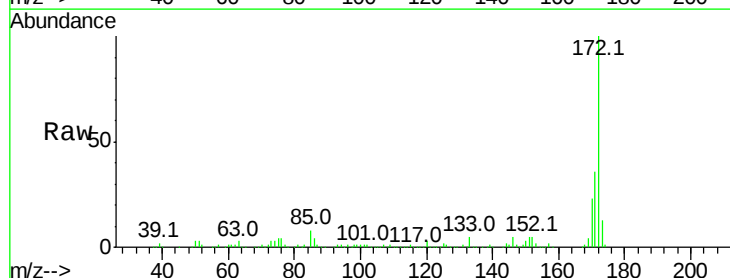


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

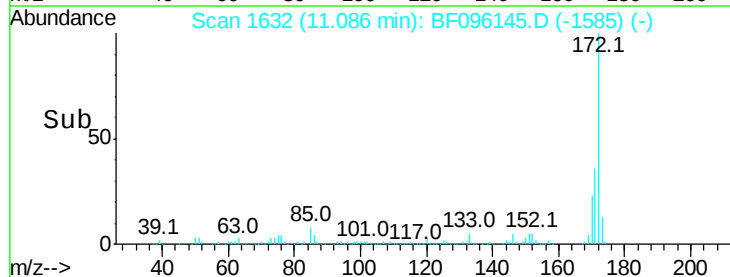
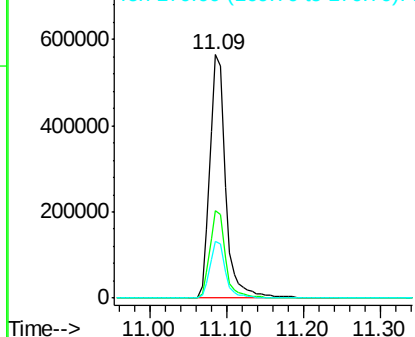


#44
 2-Fluorobiphenyl
 Concen: 85.24 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096145.D
 Acq: 23 Jun 2017 4:51

Tgt Ion:172 Resp: 795860
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.5 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: 8.56 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096145.D

Acq: 23 Jun 2017 4:51

Instrument :

BNA_F

ClientSampled :

NH-08B

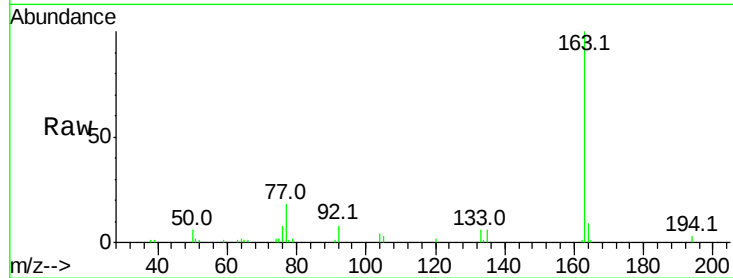
Tot Ion:163 Resp: 84413

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

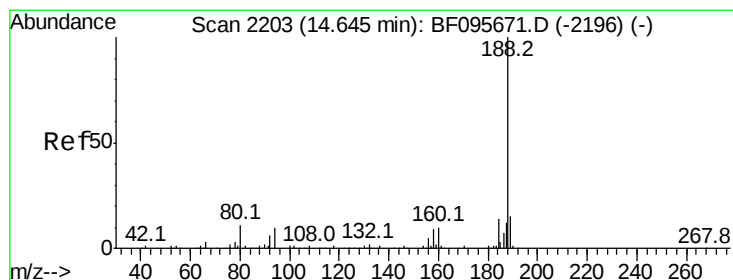
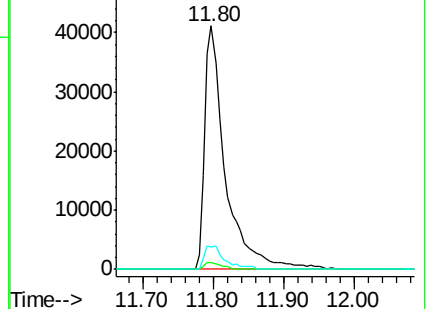
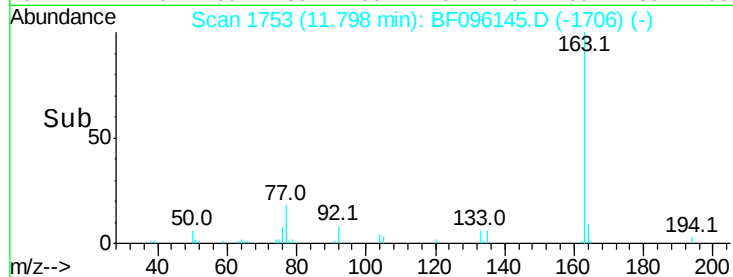
164 9.3 8.4 12.6



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: BF096145.D

Acq: 23 Jun 2017 4:51

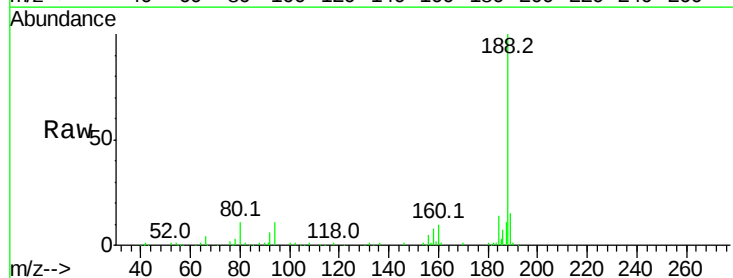
Tgt Ion:188 Resp: 202977

Ion Ratio Lower Upper

188 100

94 11.3 9.4 14.2

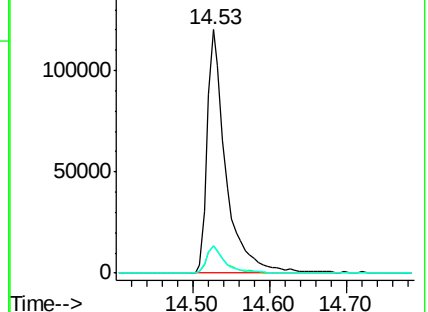
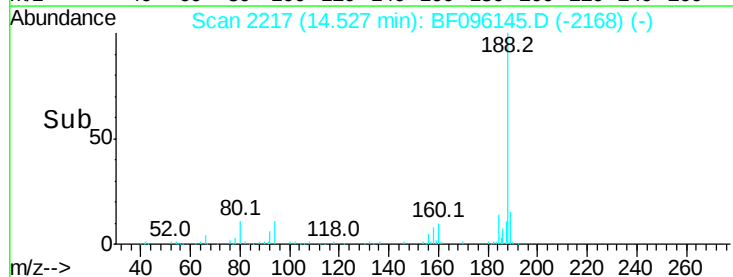
80 11.1 10.2 15.2



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

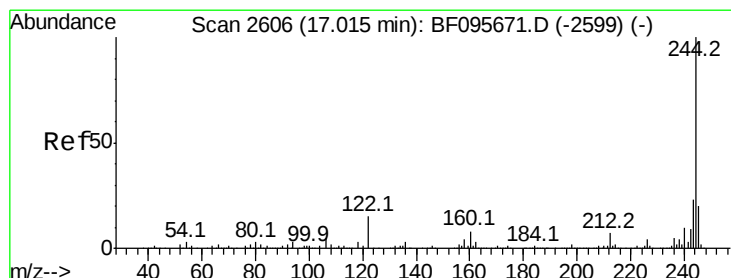
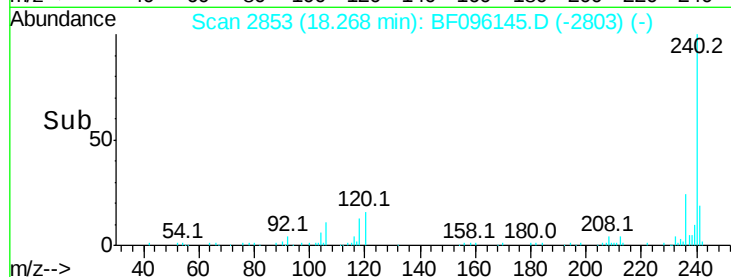
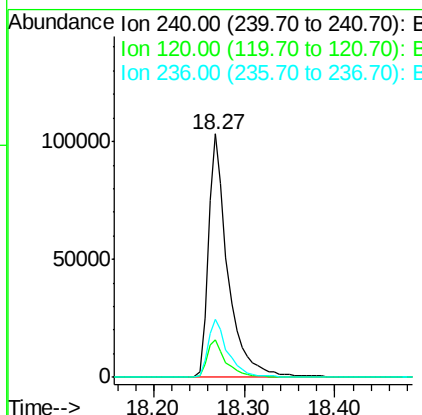
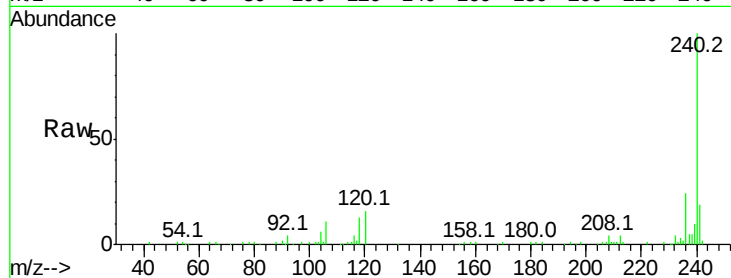




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096145.D
 Acq: 23 Jun 2017 4:51

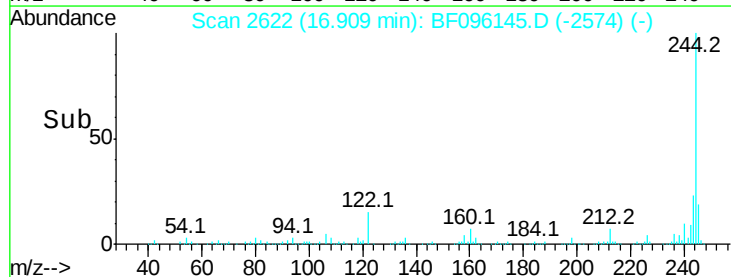
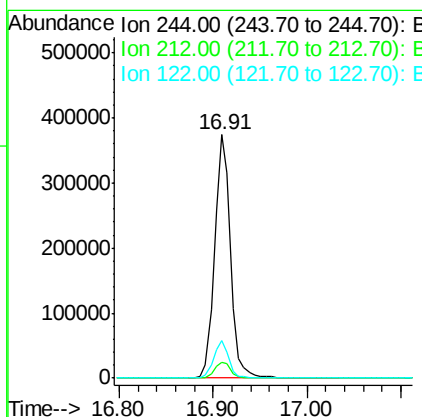
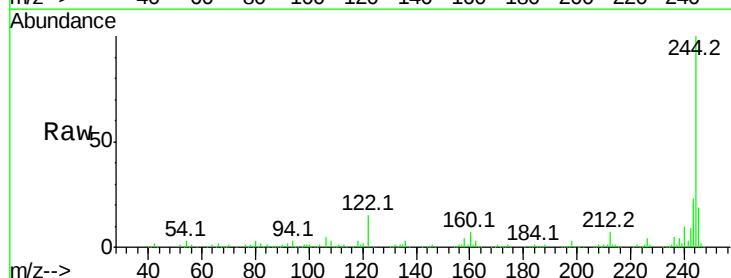
Instrument :
 BNA_F
 ClientSampled :
 NH-08B

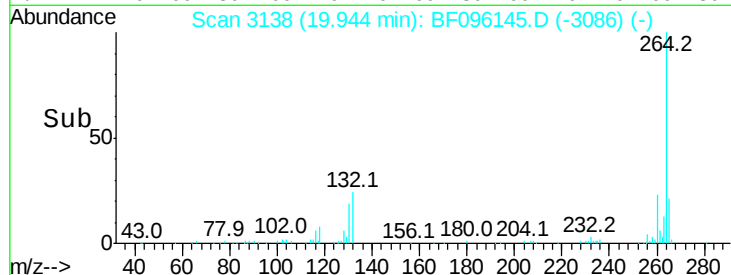
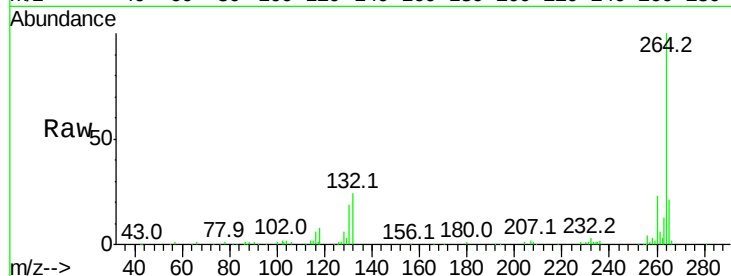
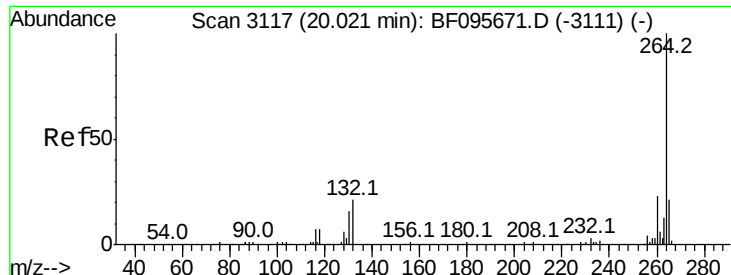
Tot Ion:240 Resp: 154435
 Ion Ratio Lower Upper
 240 100
 120 15.5 5.8 8.8#
 236 24.0 20.5 30.7



#78
 Terphenyl-d14
 Concen: 71.23 ng
 RT: 16.91 min Scan# 2622
 Delta R.T. -0.02 min
 Lab File: BF096145.D
 Acq: 23 Jun 2017 4:51

Tgt Ion:244 Resp: 443253
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 15.3 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: BF096145.D
Acq: 23 Jun 2017 4:51

Instrument :
BNA_F
ClientSampleId :
NH-08B

Tot Ion:	264	Resp:	150833
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.0	17.2	25.8

