

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096139.D
 Acq On : 23 Jun 2017 1:37
 Operator : SJ/MA
 Sample : I3806-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NH-01B

Quant Time: Jun 23 04:01:46 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

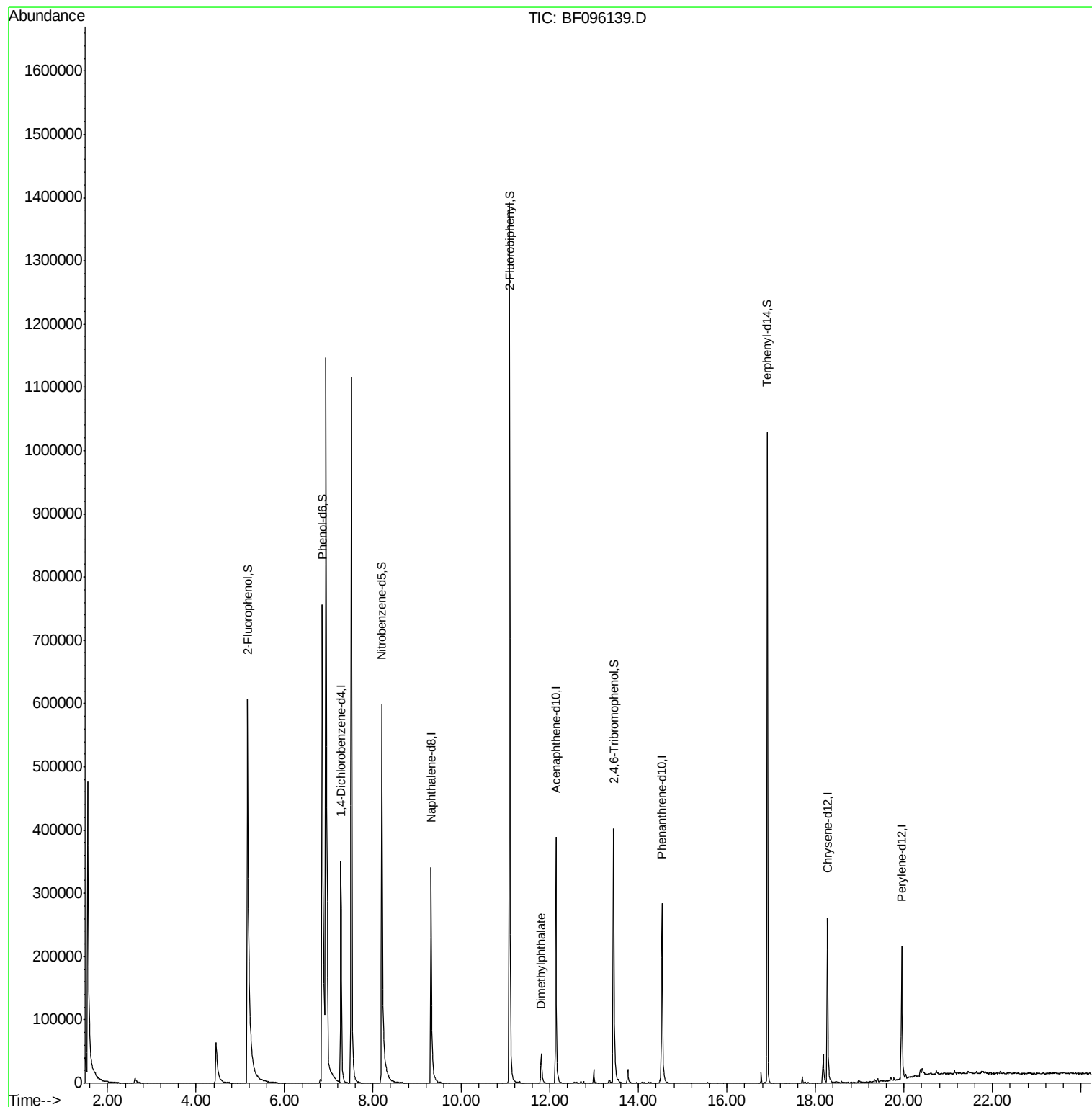
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	89988	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	322435	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	125547	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	194938	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	141435	20.00	ng	0.00
86) Perylene-d12	19.94	264	121846	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	524170	92.82	ng	-0.02
7) Phenol-d6	6.85	99	683974	101.17	ng	-0.02
23) Nitrobenzene-d5	8.20	82	423443	81.56	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	91695	82.55	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	696092	77.16	ng	-0.02
78) Terphenyl-d14	16.91	244	429805	75.42	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	48570	5.10	ng	Qvalue 98

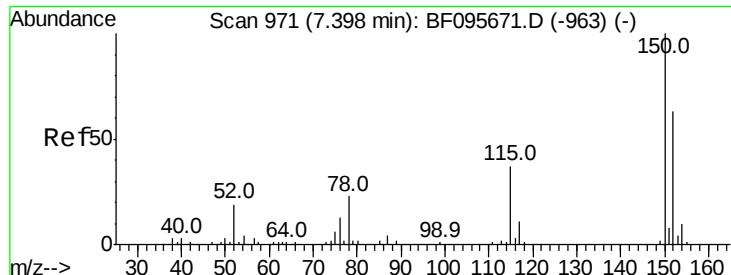
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF096139.D

Acq: 23 Jun 2017 1:37

Instrument :

BNA_F

ClientSampleId :

NH-01B

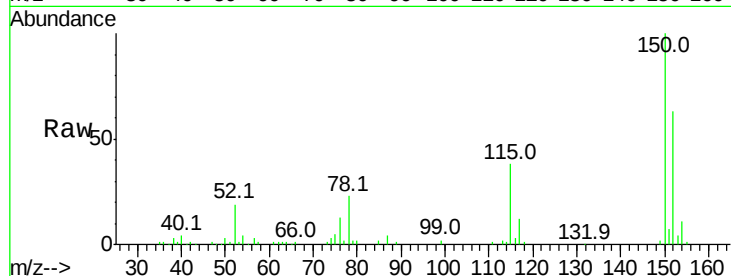
Tot Ion:152 Resp: 89988

Ion Ratio Lower Upper

152 100

150 158.7 126.2 189.2

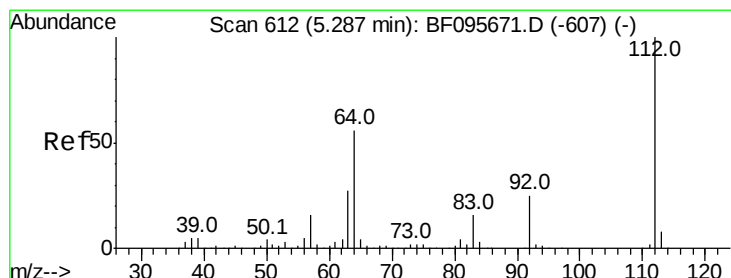
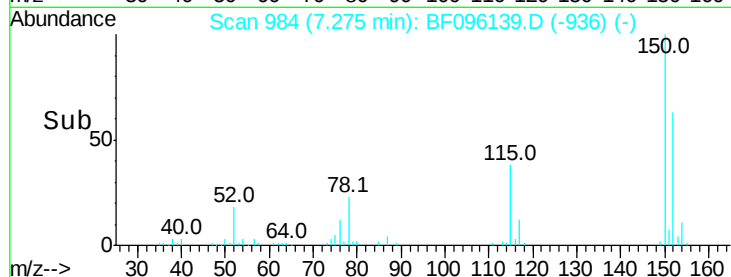
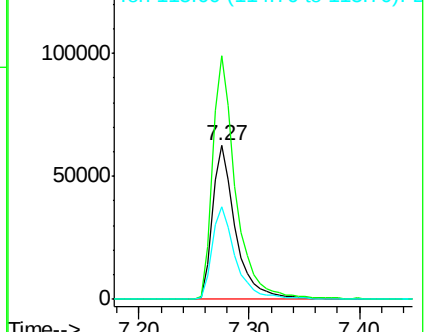
115 60.3 52.2 78.2



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



#5

2-Fluorophenol

Concen: 92.82 ng

RT: 5.16 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF096139.D

Acq: 23 Jun 2017 1:37

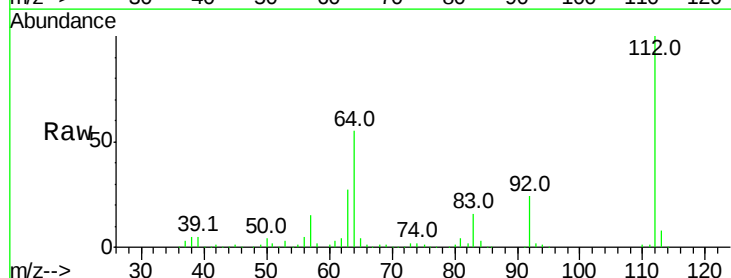
Tgt Ion:112 Resp: 524170

Ion Ratio Lower Upper

112 100

64 54.8 46.0 69.0

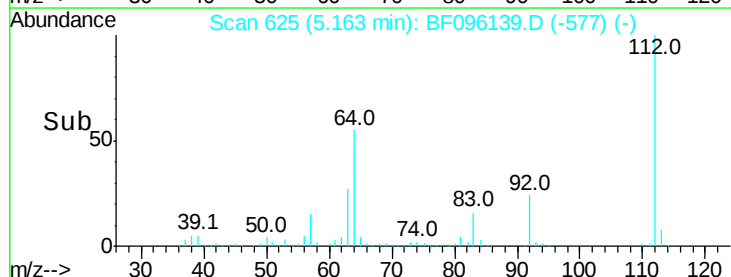
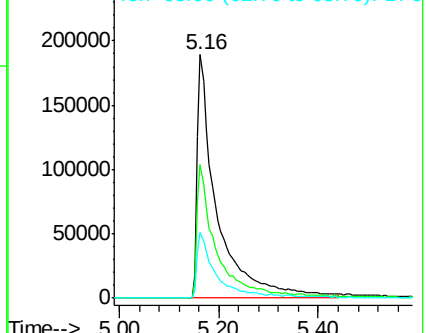
63 26.9 23.4 35.0



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: 101.17 ng

RT: 6.85 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096139.D

Acq: 23 Jun 2017 1:37

Instrument :

BNA_F

ClientSampleId :

NH-01B

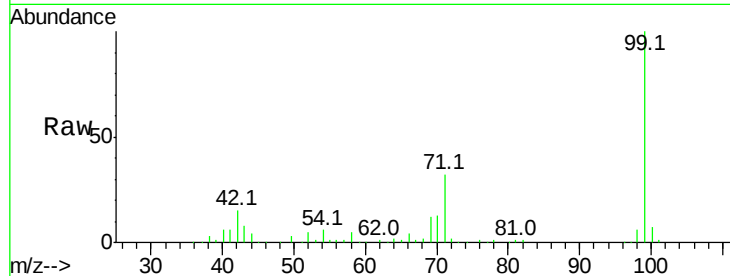
Tot Ion: 99 Resp: 683974

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

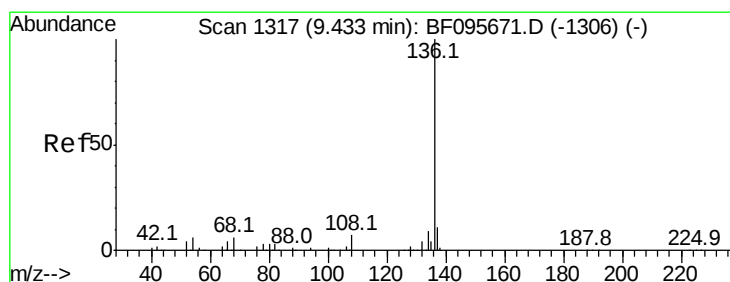
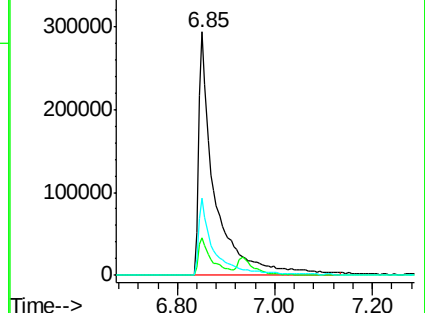
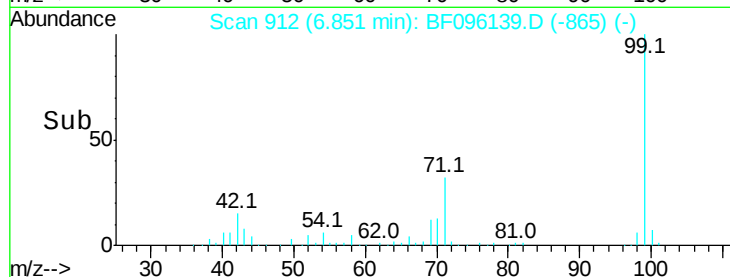
71 31.6 24.5 36.7



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: BF096139.D

Acq: 23 Jun 2017 1:37

Tgt Ion: 136 Resp: 322435

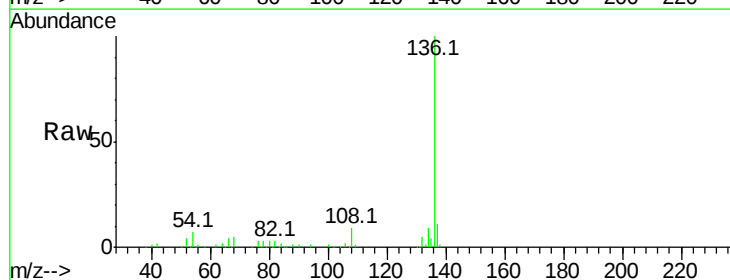
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 6.7 4.9 7.3

68 5.5 4.1 6.1

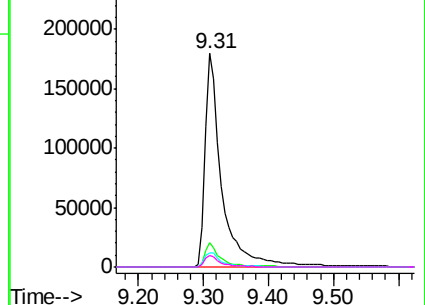
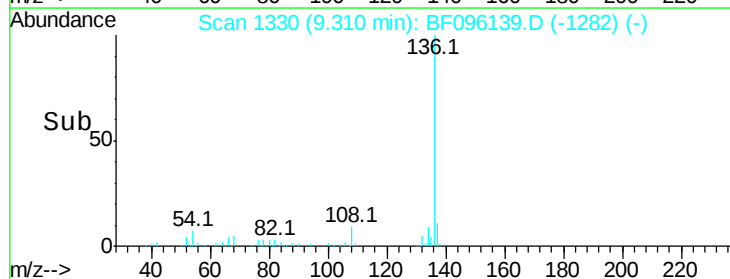


Abundance Ion 136.00 (135.70 to 136.70): E

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

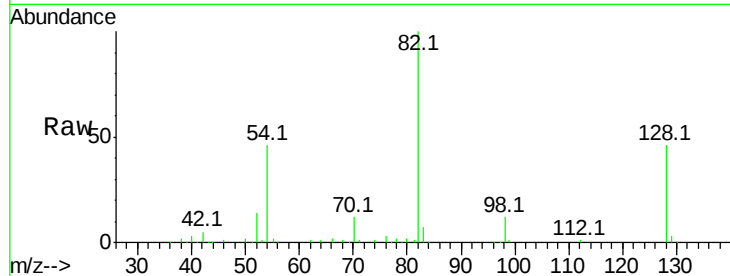




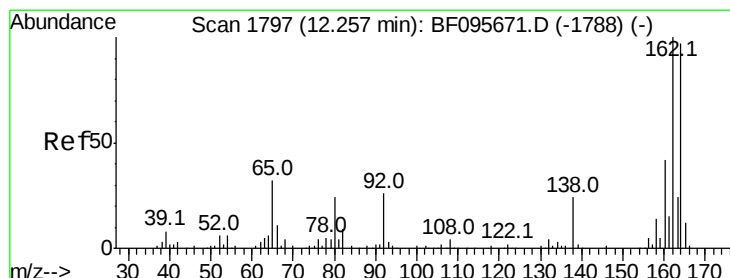
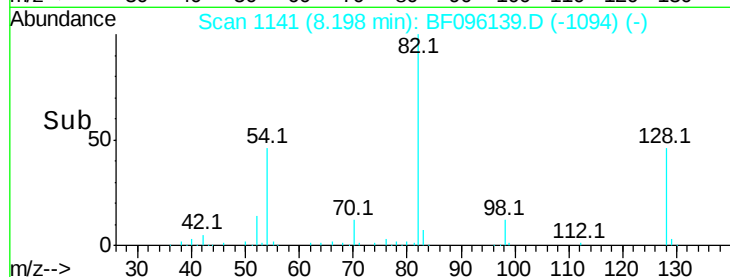
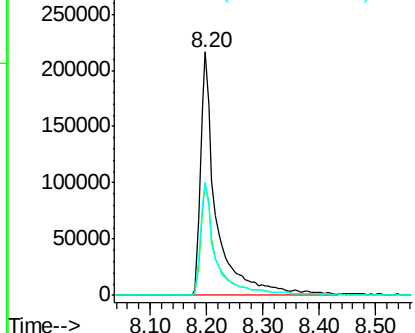
#23
Nitrobenzene-d5
Concen: 81.56 ng
RT: 8.20 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF096139.D
Acq: 23 Jun 2017 1:37

Instrument :
BNA_F
ClientSampleId :
NH-01B

Tot Ion: 82 Resp: 423443
Ion Ratio Lower Upper
82 100
128 45.8 34.0 51.0
54 46.4 42.2 63.2

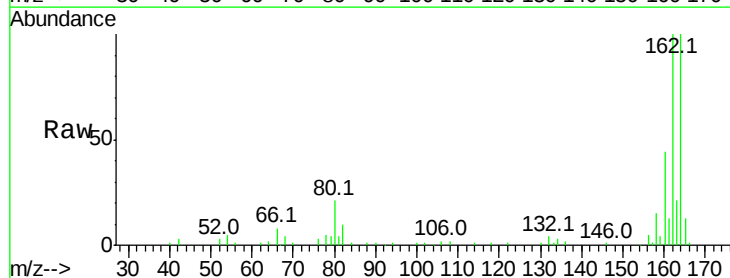


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

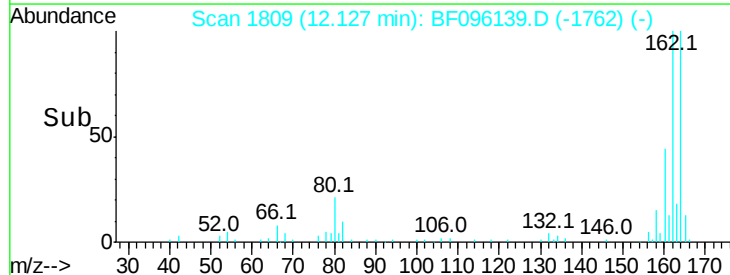
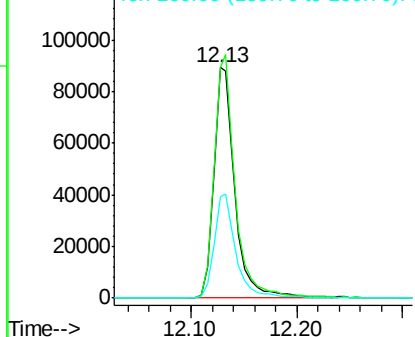


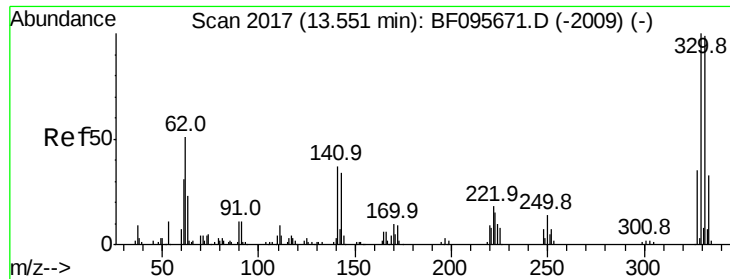
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF096139.D
Acq: 23 Jun 2017 1:37

Tgt Ion:164 Resp: 125547
Ion Ratio Lower Upper
164 100
162 100.2 82.6 123.8
160 44.1 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

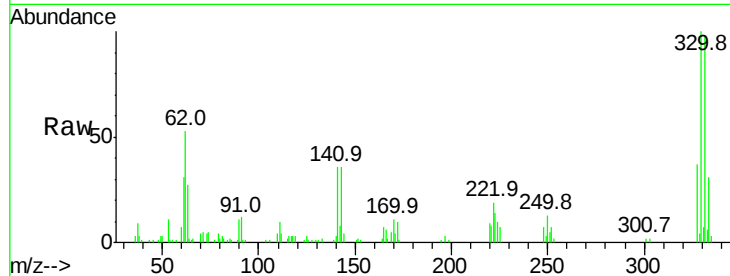




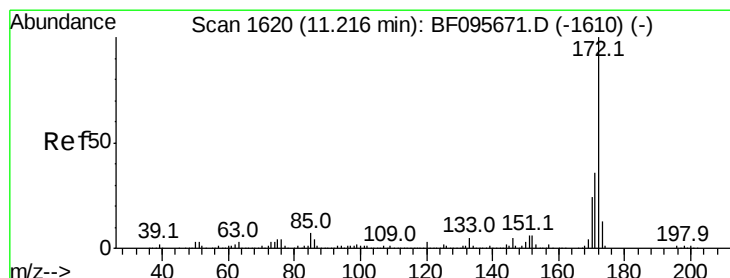
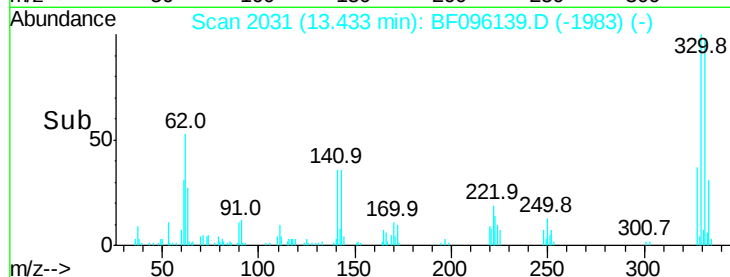
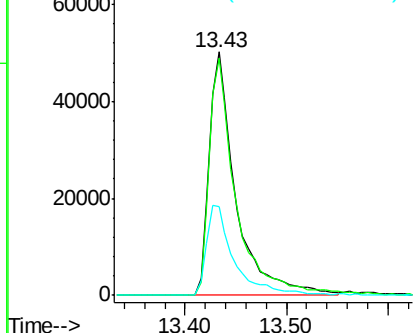
#41
 2,4,6-Tribromophenol
 Concen: 82.55 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096139.D
 Acq: 23 Jun 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 NH-01B

Tot Ion:330 Resp: 91695
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 115.0
 141 38.4 31.4 47.2

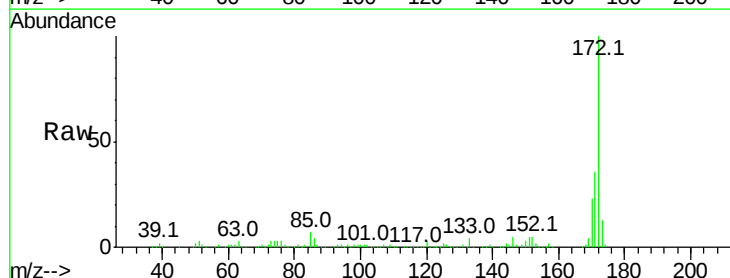


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

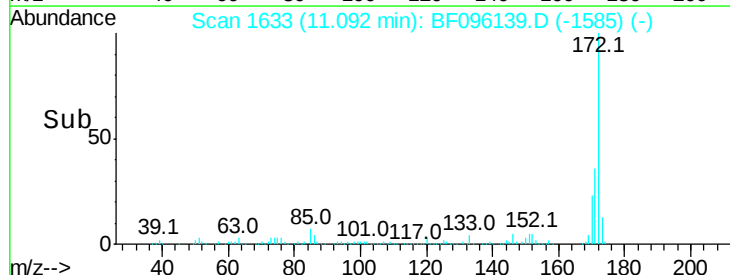
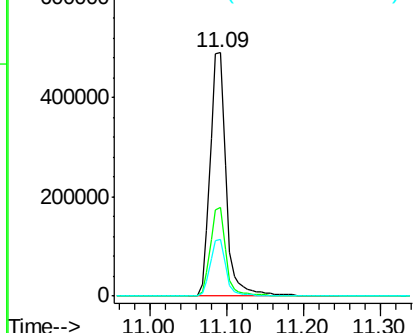


#44
 2-Fluorobiphenyl
 Concen: 77.16 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096139.D
 Acq: 23 Jun 2017 1:37

Tgt Ion:172 Resp: 696092
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.1 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: 5.10 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096139.D

Acq: 23 Jun 2017 1:37

Instrument :

BNA_F

ClientSampleId :

NH-01B

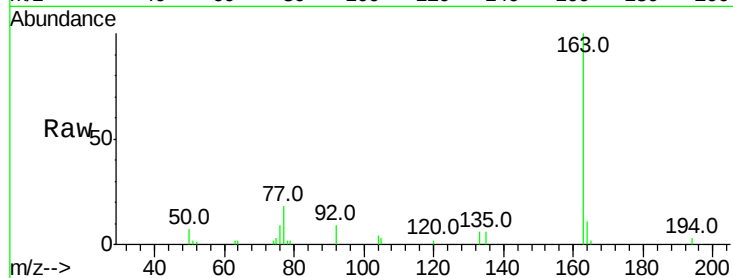
Tot Ion:163 Resp: 48570

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

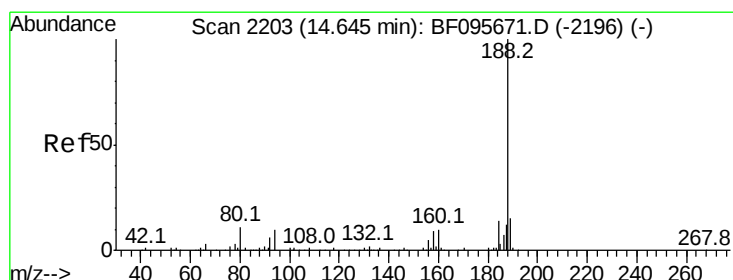
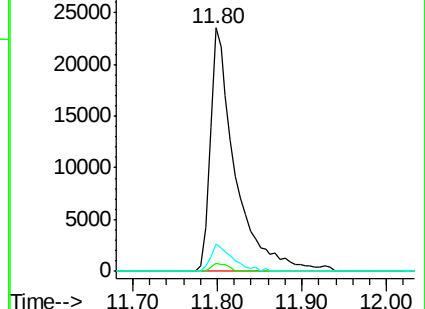
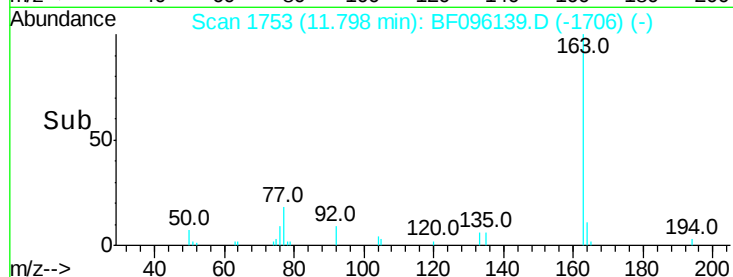
164 11.3 8.4 12.6



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: BF096139.D

Acq: 23 Jun 2017 1:37

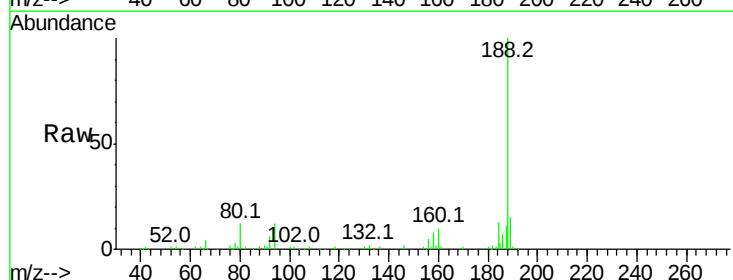
Tgt Ion:188 Resp: 194938

Ion Ratio Lower Upper

188 100

94 11.9 9.4 14.2

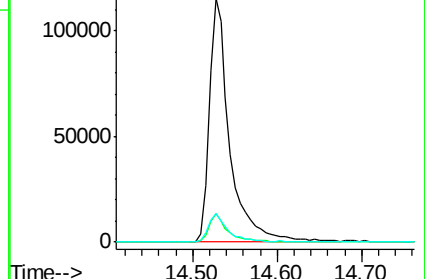
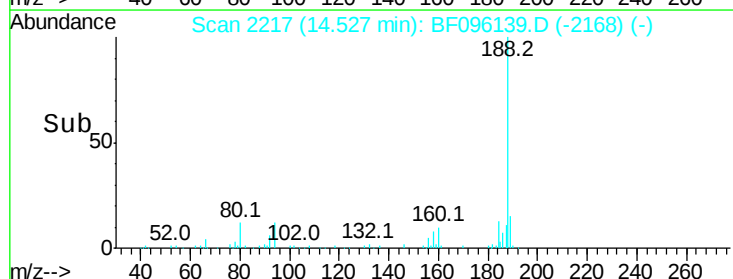
80 11.7 10.2 15.2



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: BF096139.D

Acq: 23 Jun 2017 1:37

Instrument :

BNA_F

ClientSampled :

NH-01B

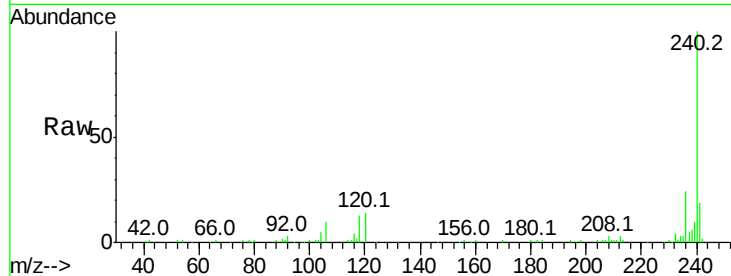
Tot Ion:240 Resp: 141435

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

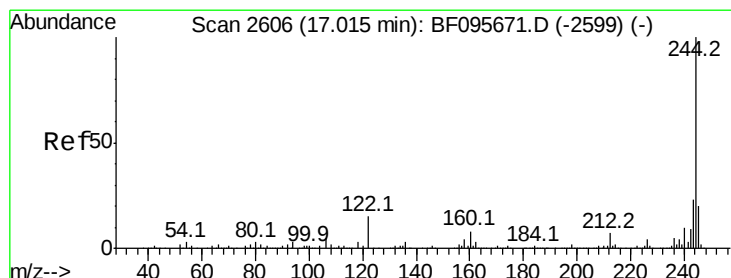
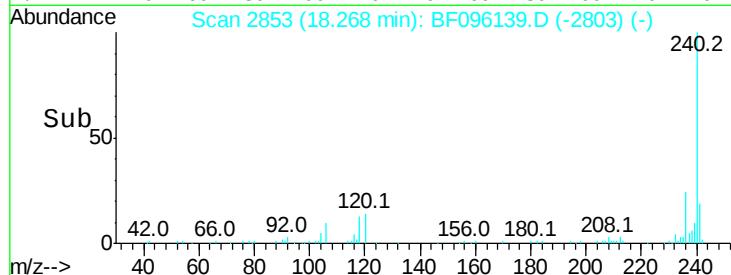
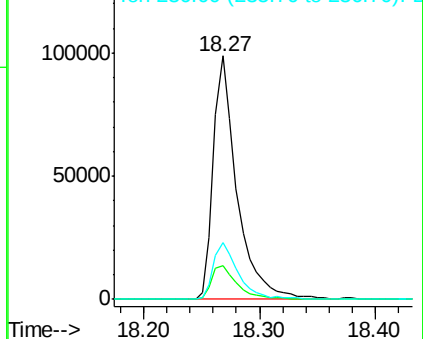
236 23.5 20.5 30.7



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: 75.42 ng

RT: 16.91 min Scan# 2622

Delta R.T. -0.02 min

Lab File: BF096139.D

Acq: 23 Jun 2017 1:37

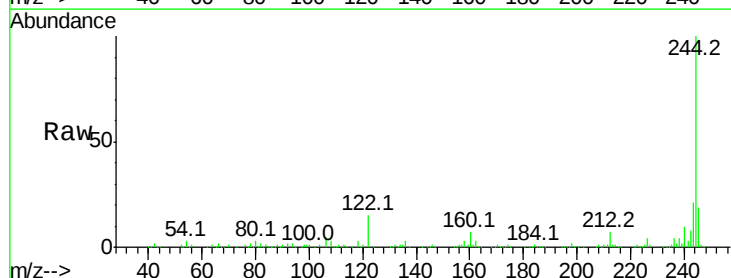
Tgt Ion:244 Resp: 429805

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

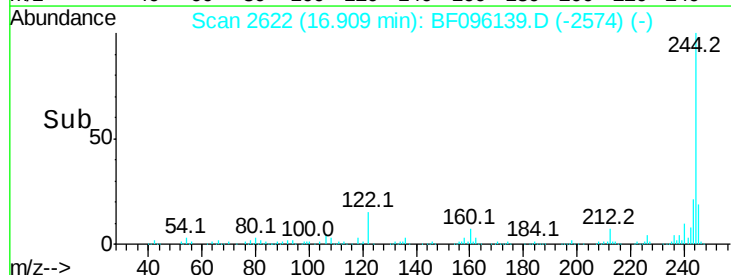
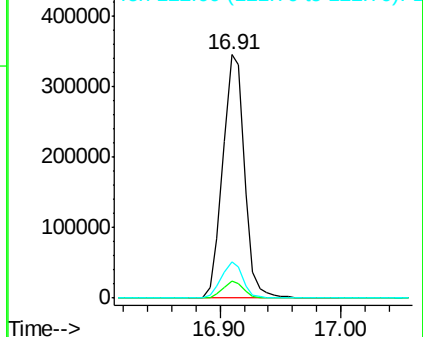
122 14.7 10.3 15.5

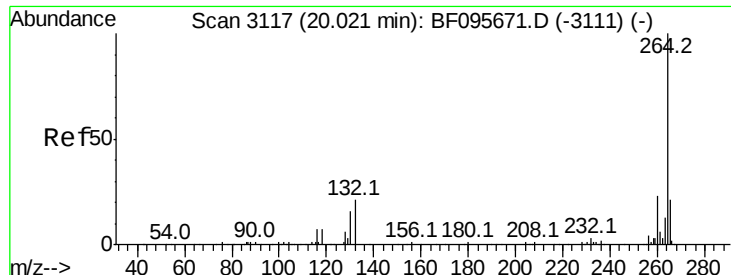


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096139.D
Acq: 23 Jun 2017 1:37

Instrument :
BNA_F
ClientSampleId :
NH-01B

Tot Ion: 264 Resp: 121846

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.2	17.2	25.8

