

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096140.D
 Acq On : 23 Jun 2017 2:09
 Operator : SJ/MA
 Sample : I3809-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NH-03B

Quant Time: Jun 23 04:03:11 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

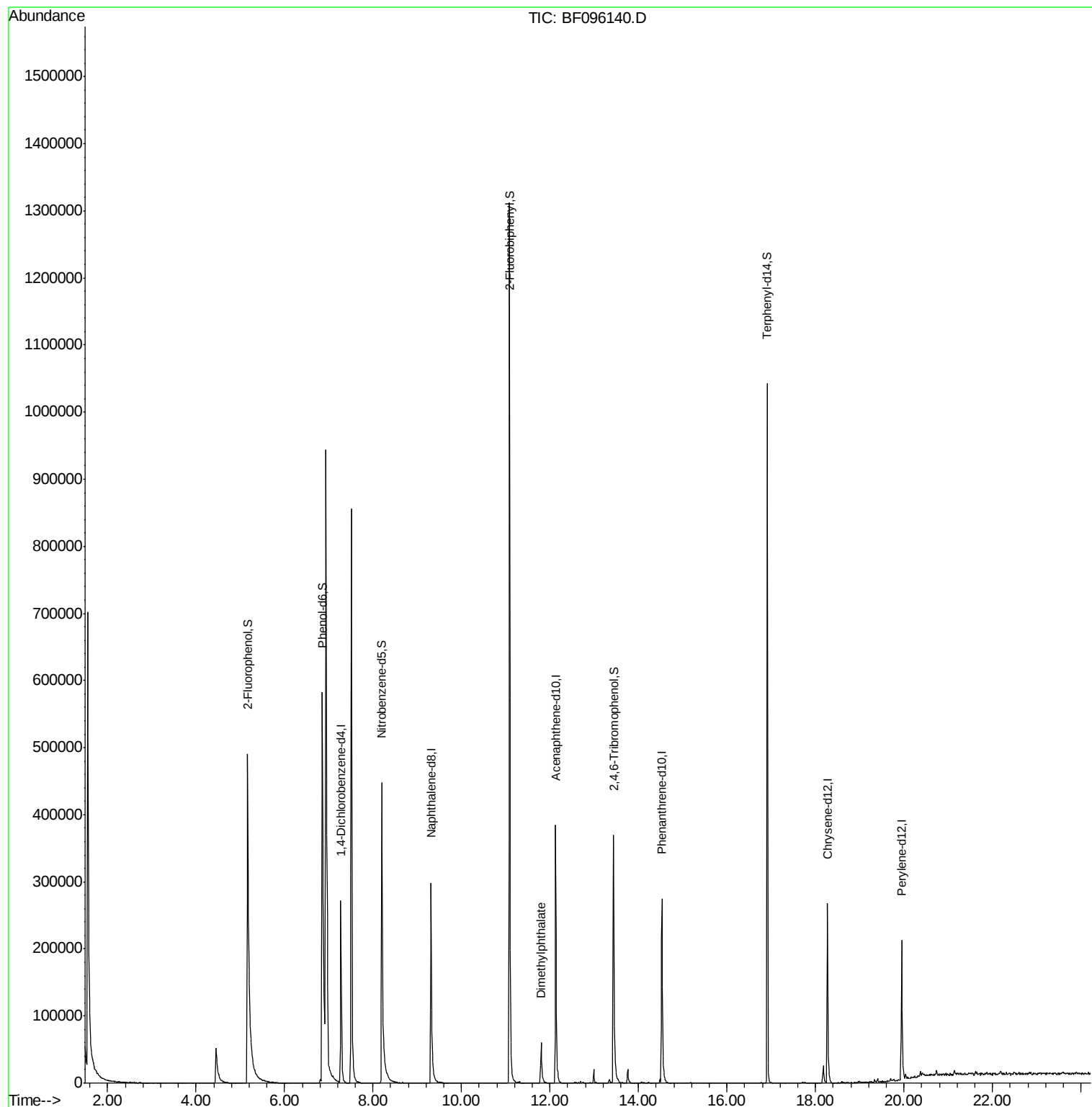
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	69393	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	284241	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	123109	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	191171	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	140263	20.00	ng	0.00
86) Perylene-d12	19.94	264	121127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	450458	103.44	ng	-0.02
7) Phenol-d6	6.85	99	560714	107.55	ng	-0.02
23) Nitrobenzene-d5	8.20	82	317656	69.41	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	88132	80.91	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	637128	72.02	ng	-0.02
78) Terphenyl-d14	16.91	244	412386	72.97	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	61337	6.56	ng	Qvalue # 99

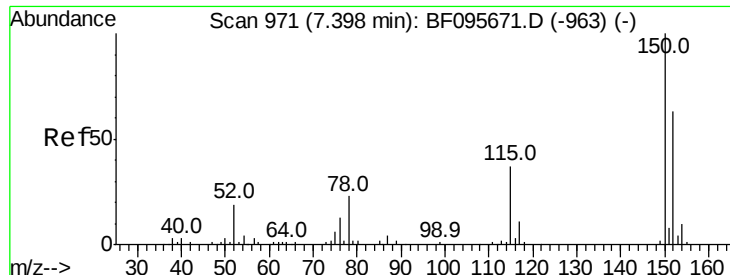
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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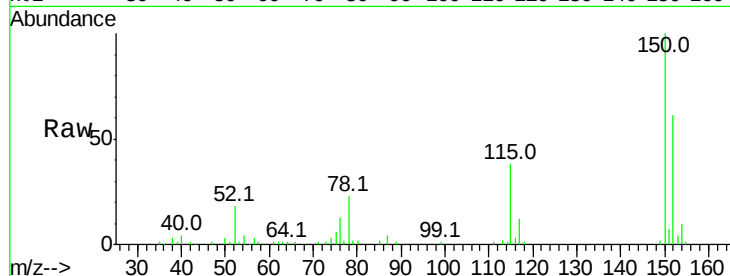


#1

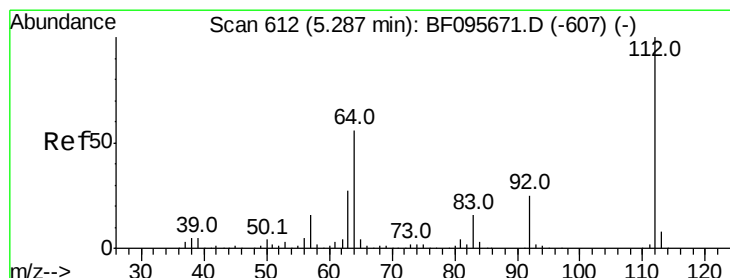
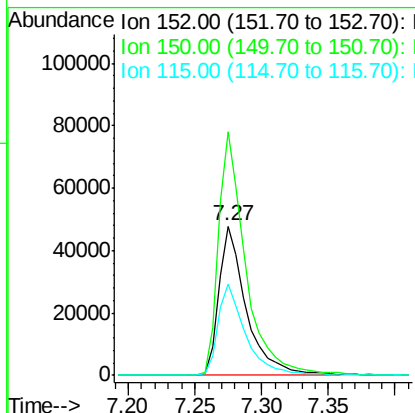
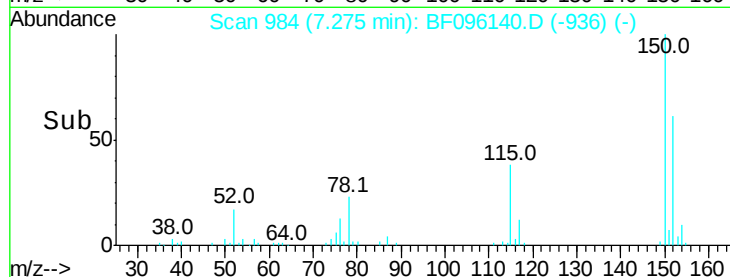
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096140.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_F
ClientSampleId :
NH-03B

Tot Ion:152 Resp: 69393
Ion Ratio Lower Upper
152 100
150 162.9 126.2 189.2
115 61.4 52.2 78.2



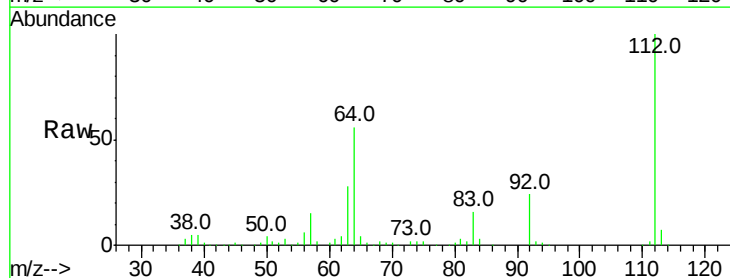
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



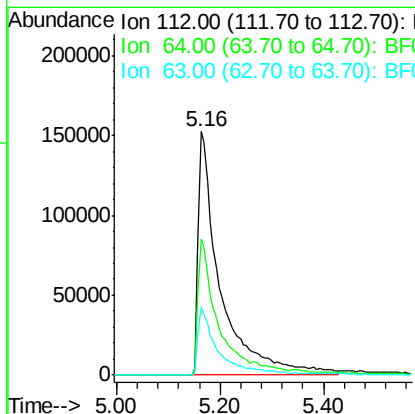
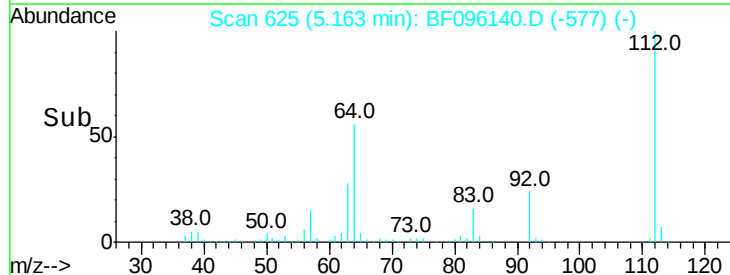
#5

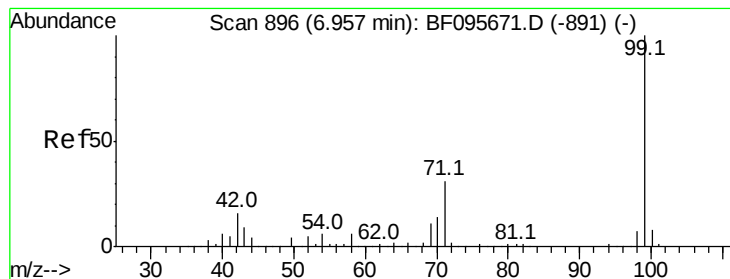
2-Fluorophenol
Concen: 103.44 ng
RT: 5.16 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF096140.D
Acq: 23 Jun 2017 2:09

Tgt Ion:112 Resp: 450458
Ion Ratio Lower Upper
112 100
64 55.8 46.0 69.0
63 28.1 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: 107.55 ng

RT: 6.85 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096140.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_F

ClientSampled :

NH-03B

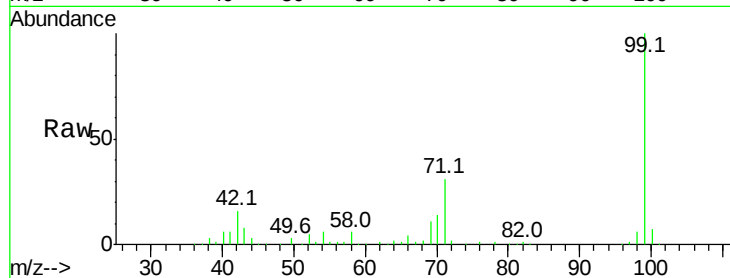
Tot Ion: 99 Resp: 560714

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

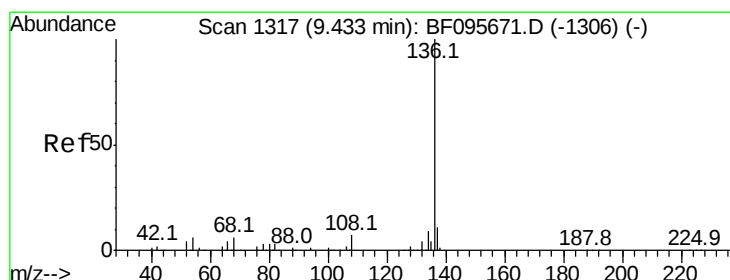
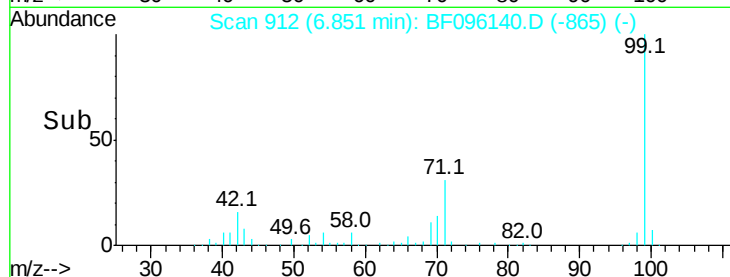
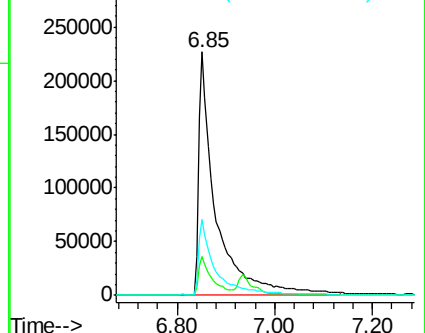
71 31.2 24.5 36.7



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: BF096140.D

Acq: 23 Jun 2017 2:09

Tgt Ion: 136 Resp: 284241

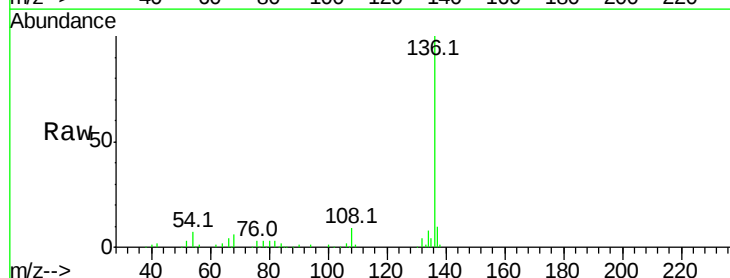
Ion Ratio Lower Upper

136 100

137 9.7 8.5 12.7

54 6.8 4.9 7.3

68 5.7 4.1 6.1

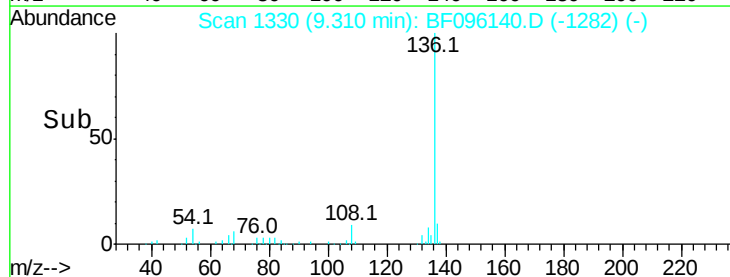
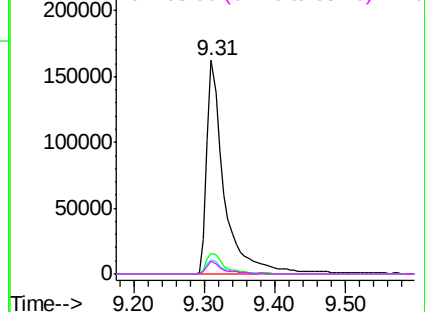


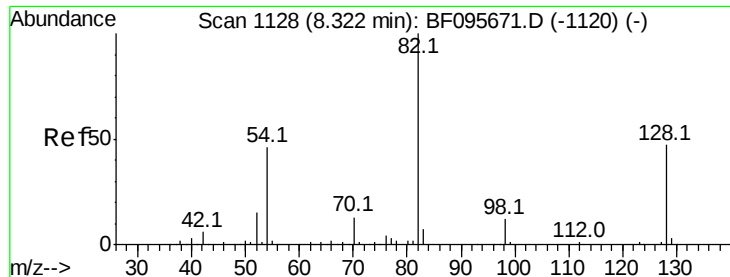
Abundance Ion 136.00 (135.70 to 136.70): E

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

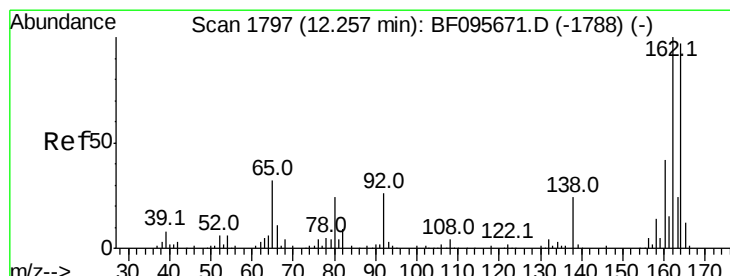
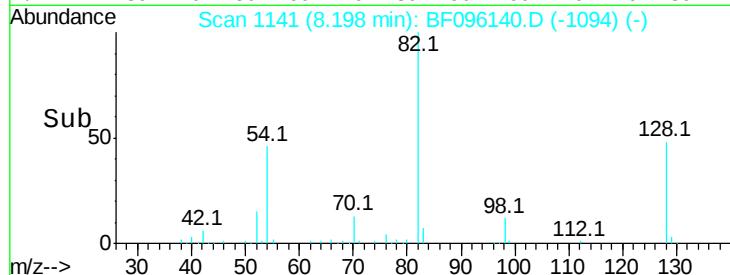
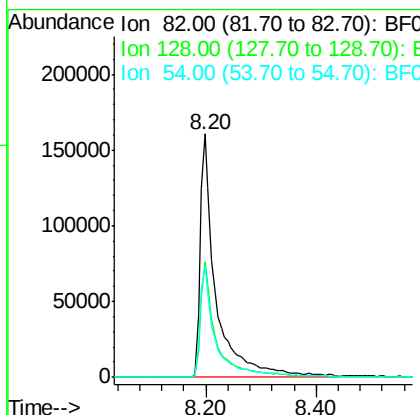
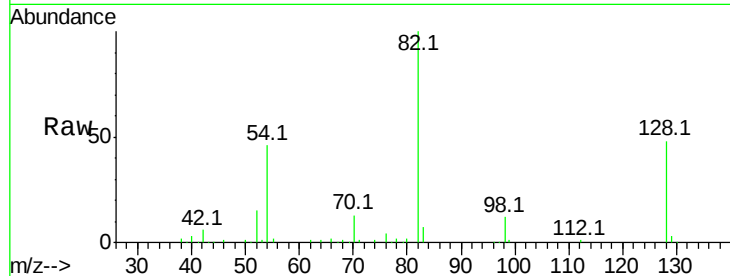




#23
 Nitrobenzene-d5
 Concen: 69.41 ng
 RT: 8.20 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF096140.D
 Acq: 23 Jun 2017 2:09

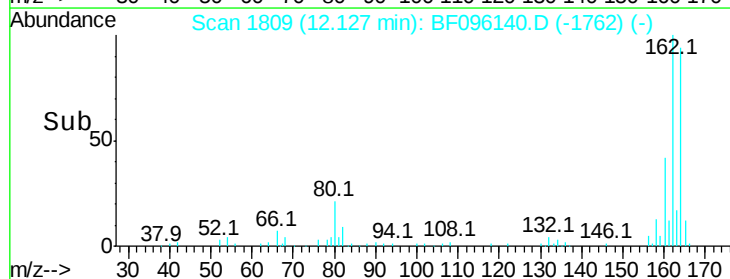
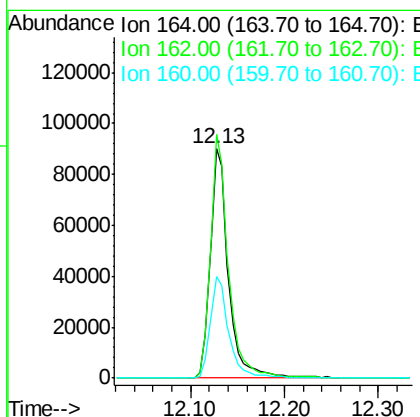
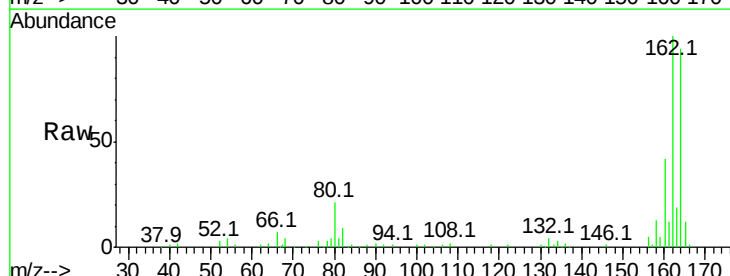
Instrument :
 BNA_F
 ClientSampleID :
 NH-03B

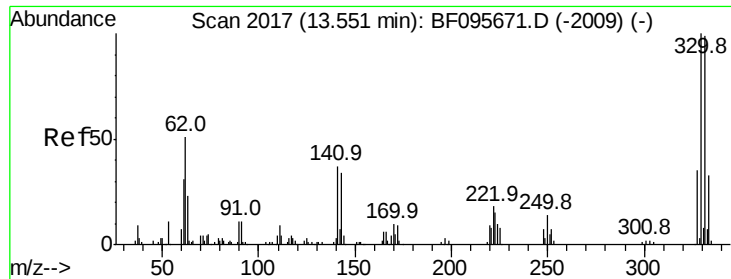
Tot Ion: 82 Resp: 317656
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 46.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.13 min Scan# 1809
 Delta R.T. -0.02 min
 Lab File: BF096140.D
 Acq: 23 Jun 2017 2:09

Tgt Ion: 164 Resp: 123109
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.6 123.8
 160 44.4 36.2 54.2

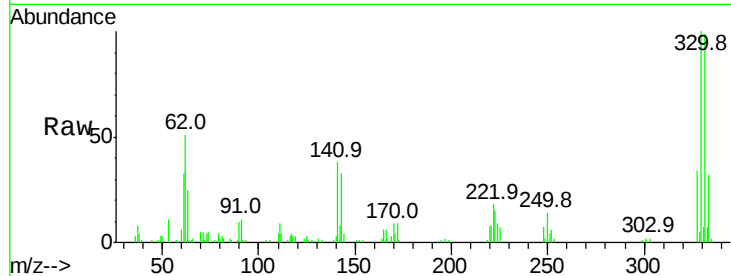




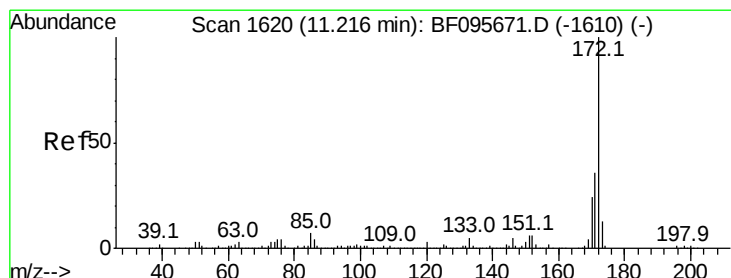
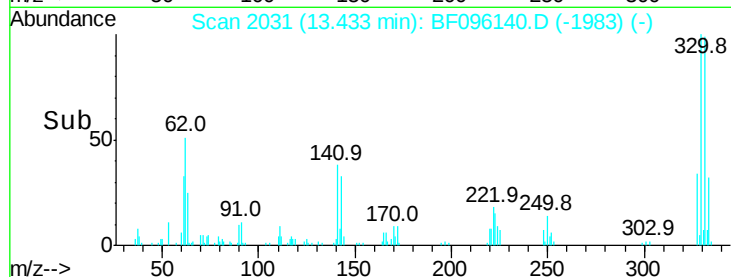
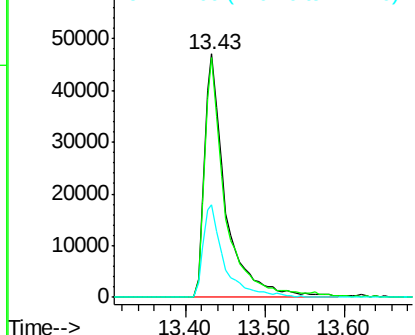
#41
2,4,6-Tribromophenol
Concen: 80.91 ng
RT: 13.43 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF096140.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_F
ClientSampleId :
NH-03B

Tot Ion:330 Resp: 88132
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 37.7 31.4 47.2

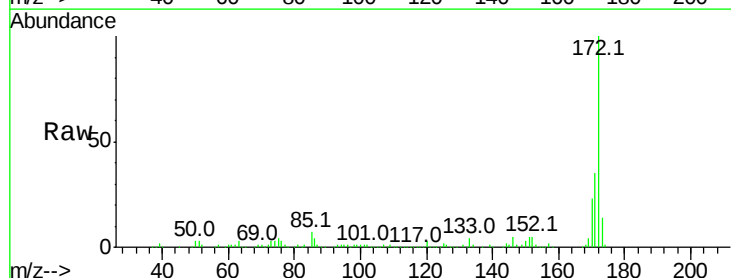


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

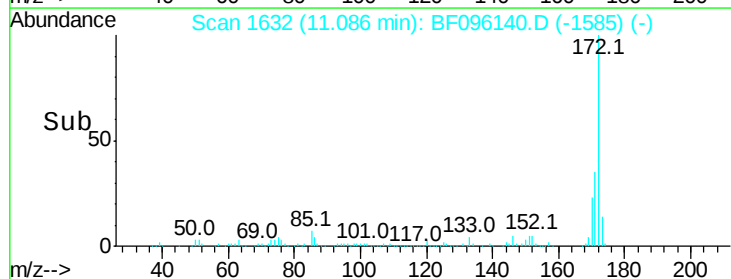
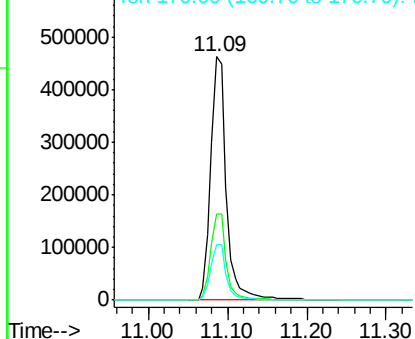


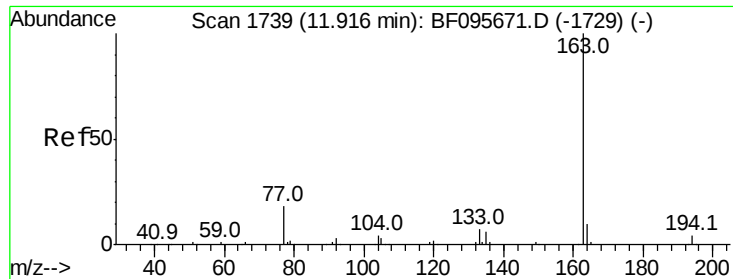
#44
2-Fluorobiphenyl
Concen: 72.02 ng
RT: 11.09 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BF096140.D
Acq: 23 Jun 2017 2:09

Tgt Ion:172 Resp: 637128
Ion Ratio Lower Upper
172 100
171 35.2 29.6 44.4
170 22.6 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: 6.56 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096140.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_F

ClientSampleId :

NH-03B

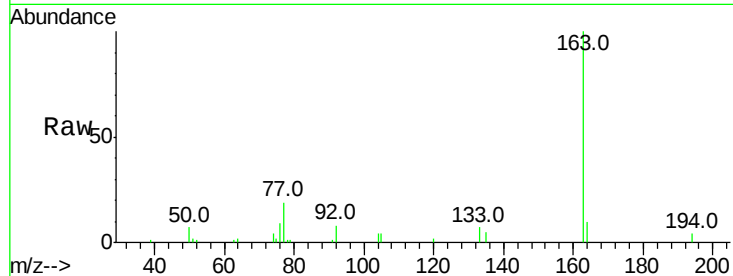
Tot Ion:163 Resp: 61337

Ion Ratio Lower Upper

163 100

194 4.4 2.6 4.0#

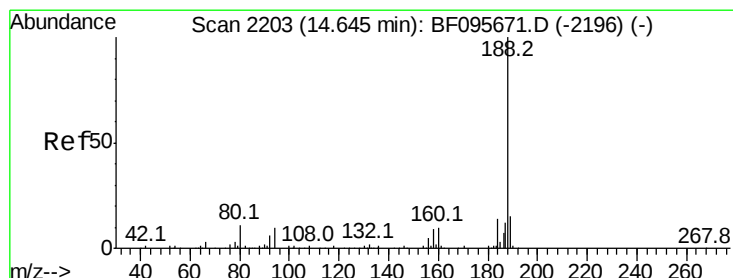
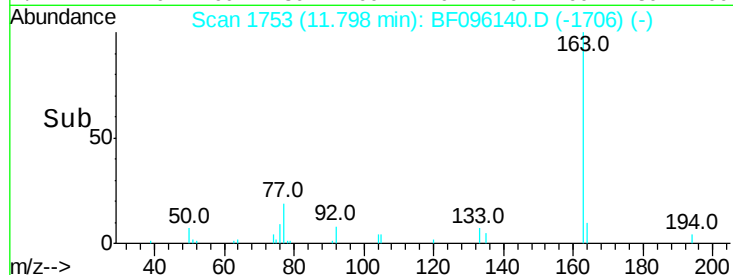
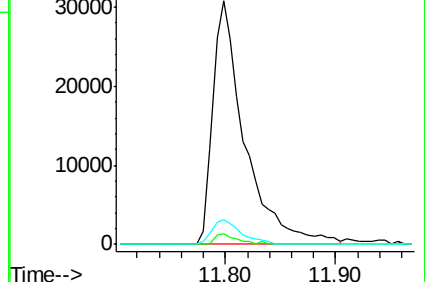
164 10.2 8.4 12.6



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: BF096140.D

Acq: 23 Jun 2017 2:09

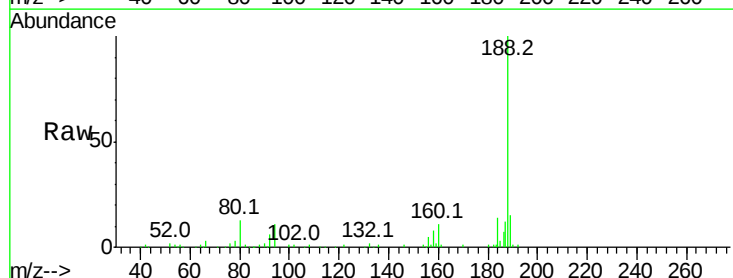
Tgt Ion:188 Resp: 191171

Ion Ratio Lower Upper

188 100

94 11.3 9.4 14.2

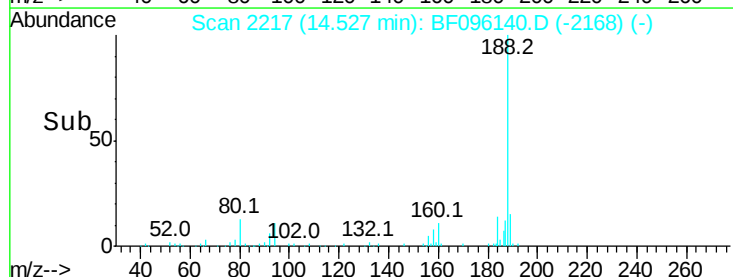
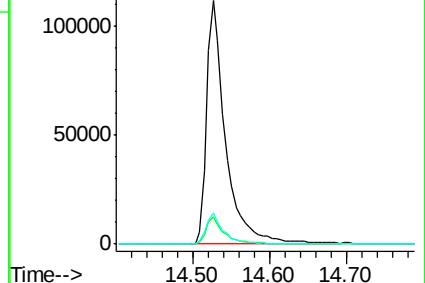
80 12.6 10.2 15.2

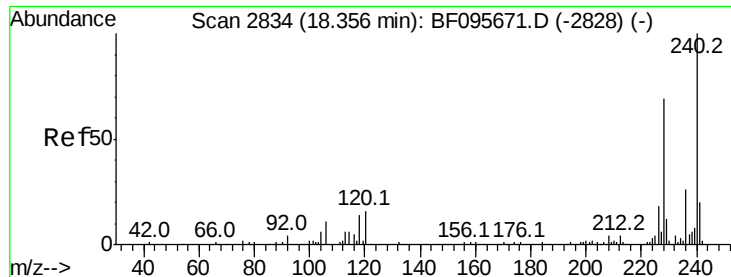


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF096140.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_F

ClientSampled :

NH-03B

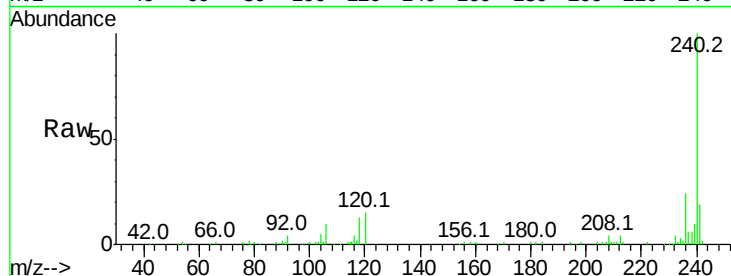
Tot Ion:240 Resp: 140263

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

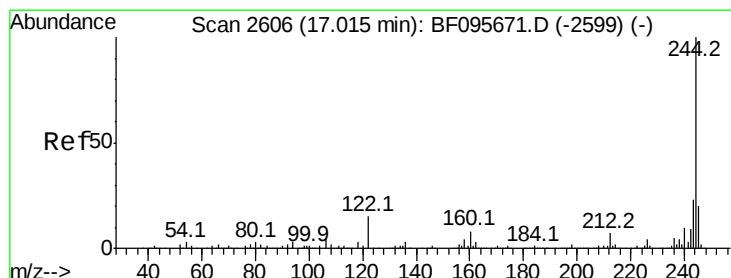
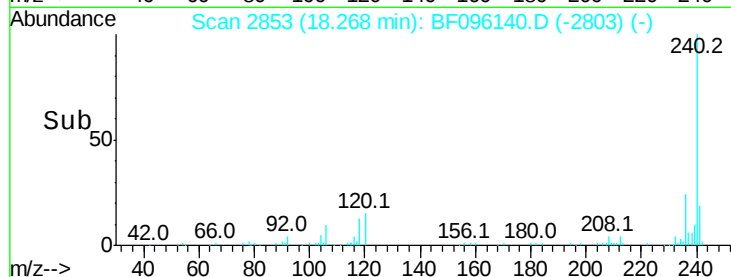
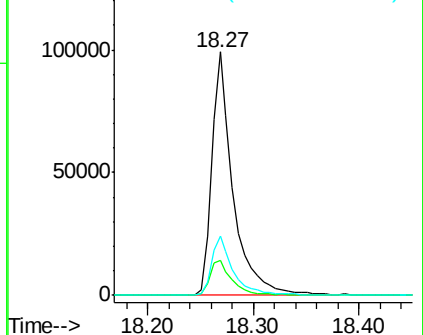
236 24.4 20.5 30.7



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: 72.97 ng

RT: 16.91 min Scan# 2622

Delta R.T. -0.02 min

Lab File: BF096140.D

Acq: 23 Jun 2017 2:09

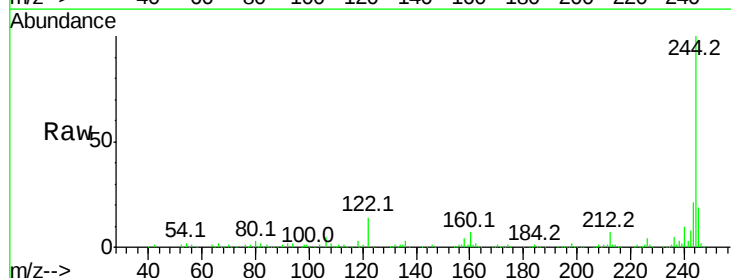
Tgt Ion:244 Resp: 412386

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

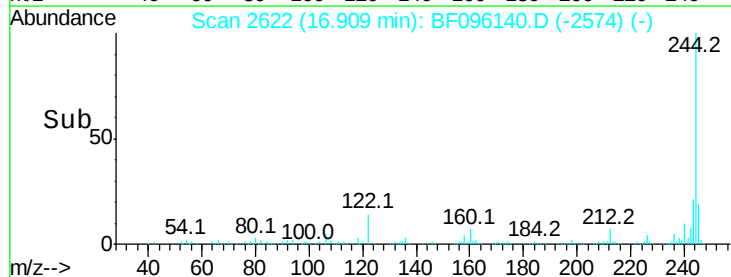
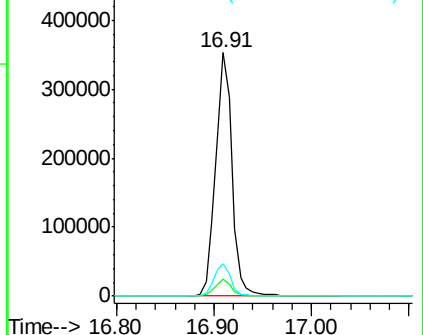
122 13.6 10.3 15.5

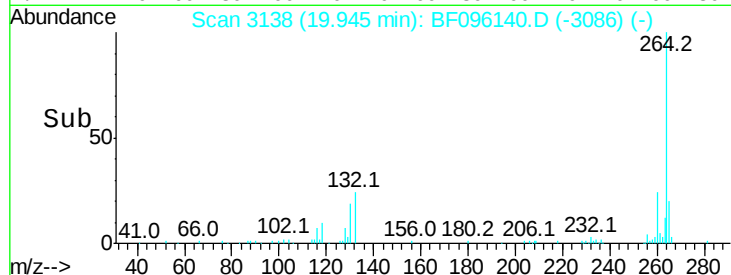
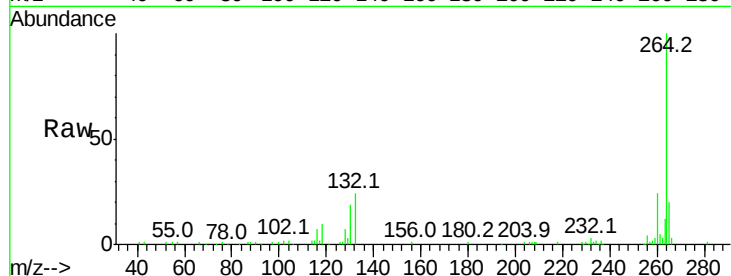
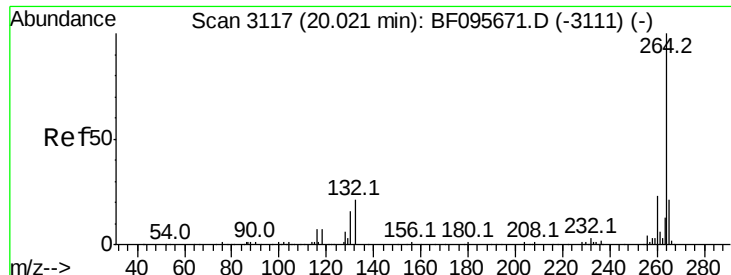


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096140.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_F

ClientSampleId :

NH-03B

Tot Ion:264 Resp: 121127

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 19.9 17.2 25.8

