

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096141.D
 Acq On : 23 Jun 2017 2:41
 Operator : SJ/MA
 Sample : I3810-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NH-04B

Quant Time: Jun 23 04:04:17 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

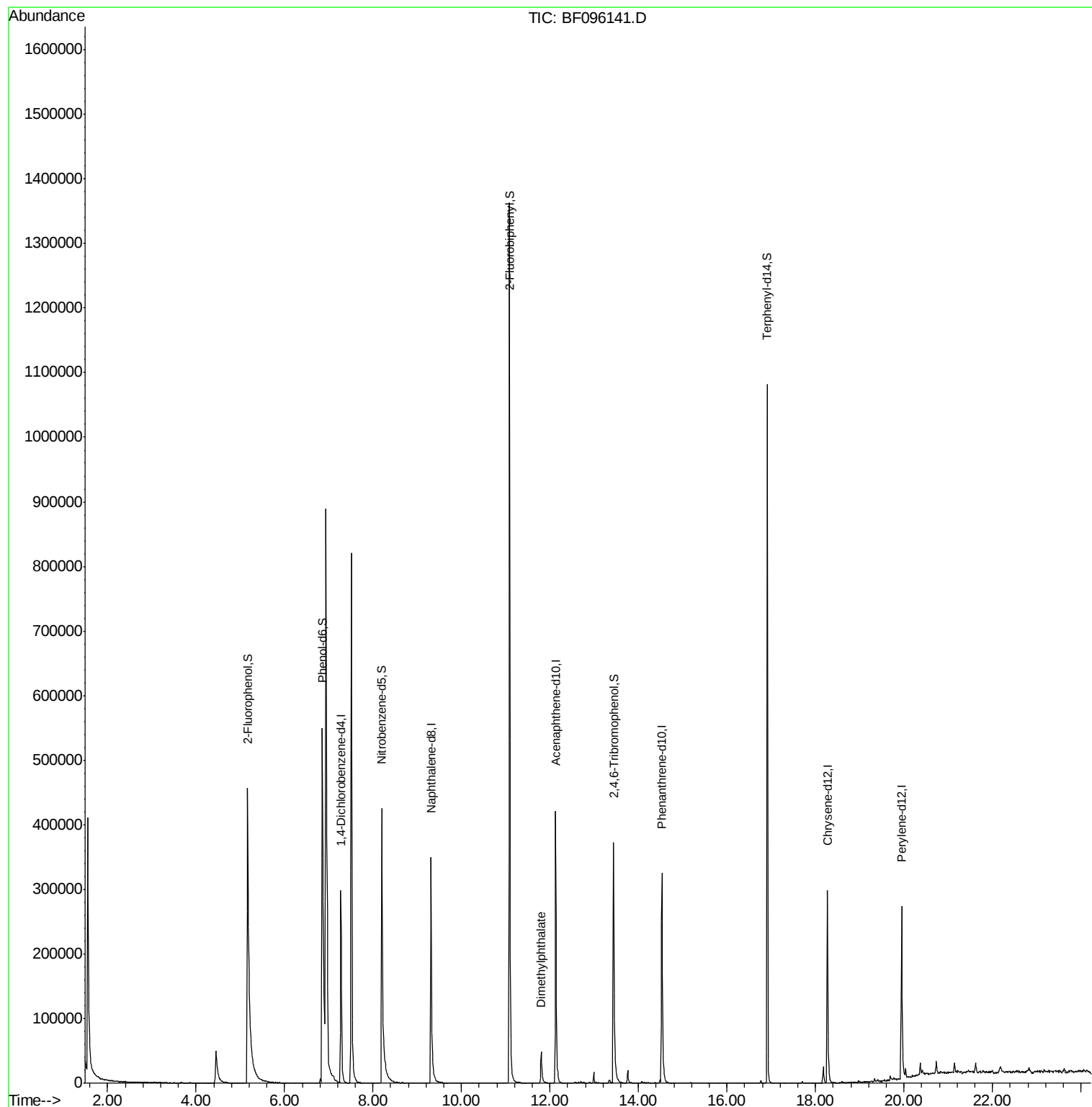
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	78699	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	312908	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	136452	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	223389	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	169960	20.00	ng	0.00
86) Perylene-d12	19.94	264	156651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	438141	88.71	ng	-0.02
7) Phenol-d6	6.85	99	557463	94.28	ng	-0.02
23) Nitrobenzene-d5	8.20	82	312863	62.10	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	89483	74.12	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	638406	65.11	ng	-0.02
78) Terphenyl-d14	16.91	244	430069	62.80	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	51191	4.94	ng	Qvalue 98

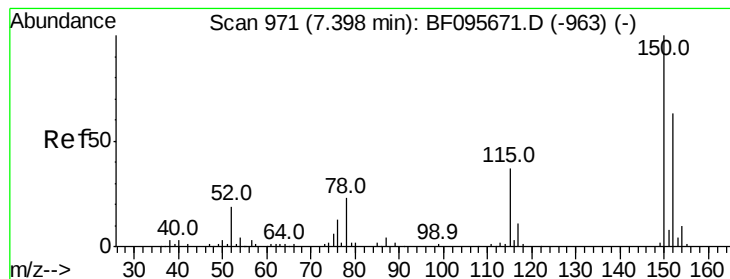
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF096141.D

Acq: 23 Jun 2017 2:41

Instrument :

BNA_F

ClientSampleId :

NH-04B

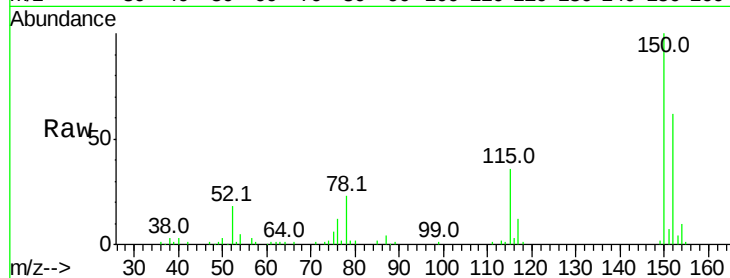
Tot Ion:152 Resp: 78699

Ion Ratio Lower Upper

152 100

150 160.2 126.2 189.2

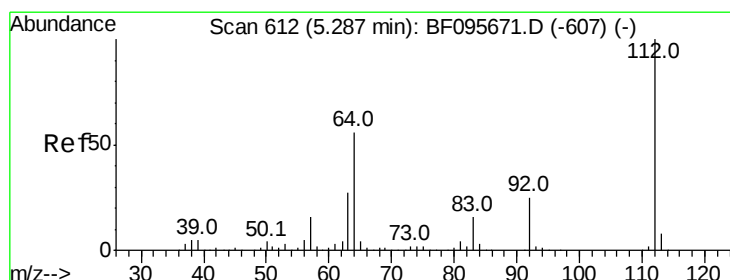
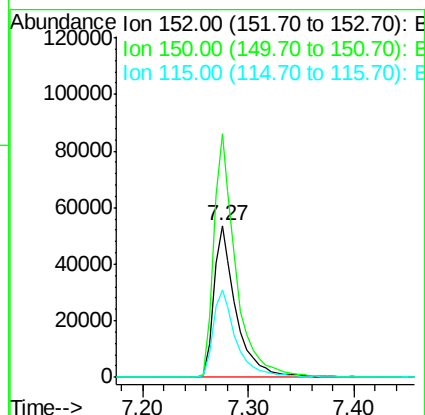
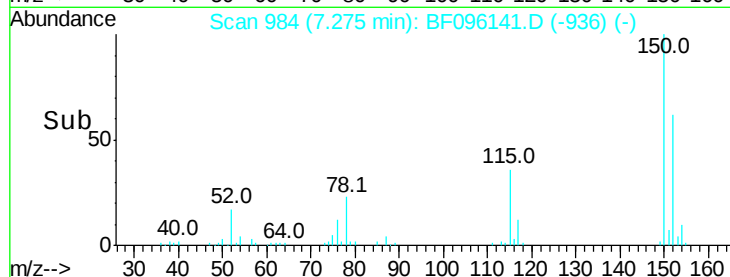
115 57.9 52.2 78.2



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: 88.71 ng

RT: 5.16 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF096141.D

Acq: 23 Jun 2017 2:41

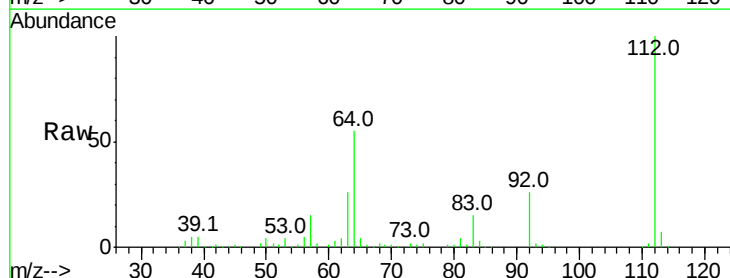
Tgt Ion:112 Resp: 438141

Ion Ratio Lower Upper

112 100

64 55.0 46.0 69.0

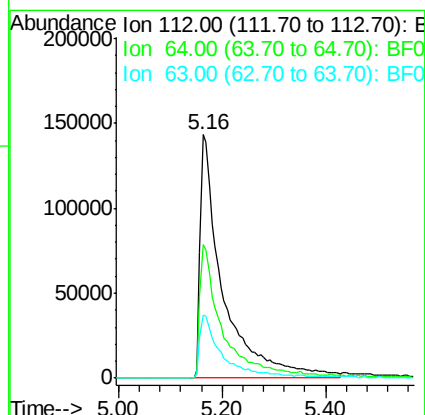
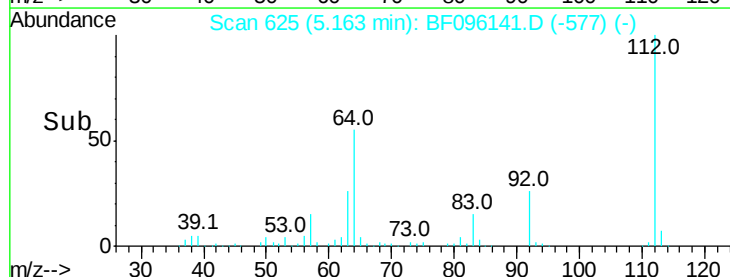
63 25.9 23.4 35.0



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: 94.28 ng

RT: 6.85 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096141.D

Acq: 23 Jun 2017 2:41

Instrument :

BNA_F

ClientSampleId :

NH-04B

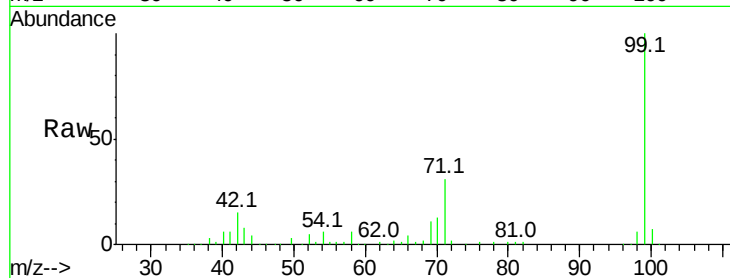
Tot Ion: 99 Resp: 557463

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

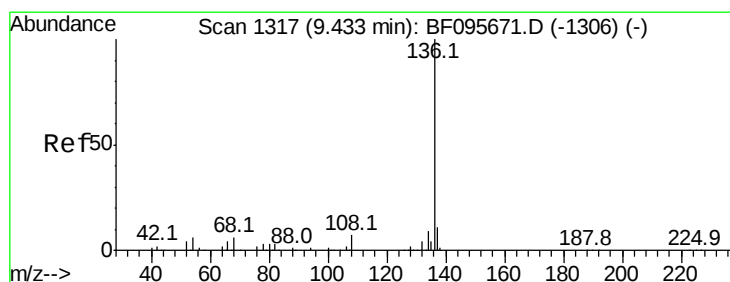
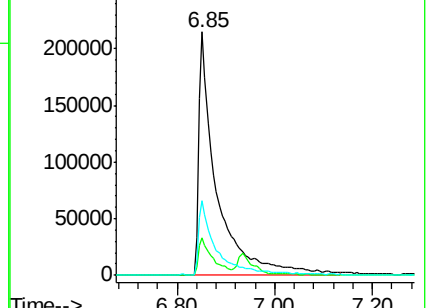
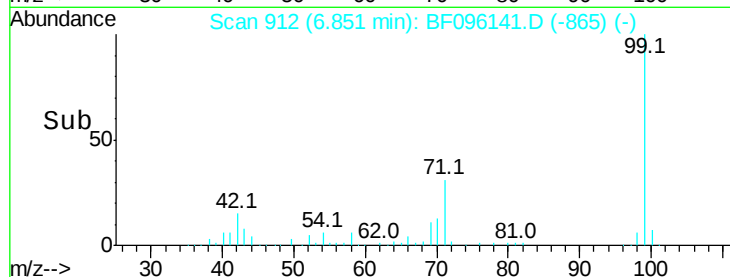
71 30.7 24.5 36.7



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: BF096141.D

Acq: 23 Jun 2017 2:41

Tgt Ion: 136 Resp: 312908

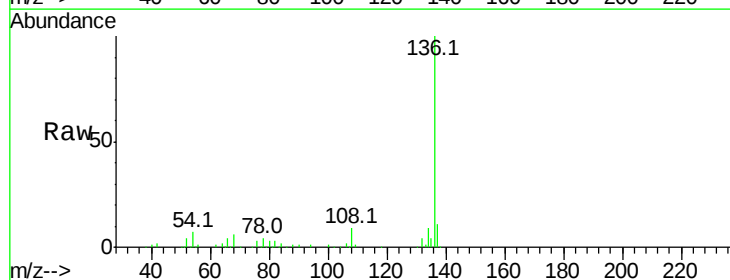
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.3 4.9 7.3

68 5.8 4.1 6.1

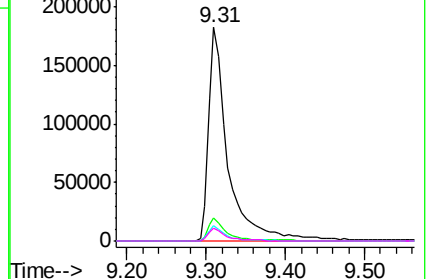
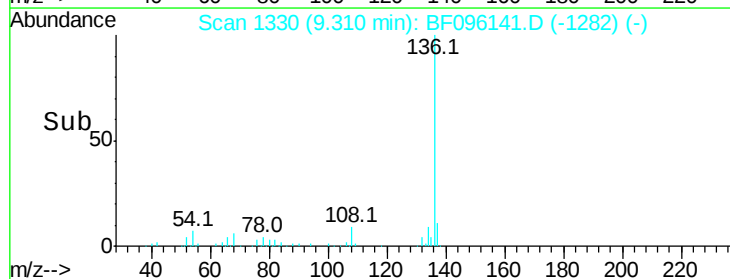


Abundance Ion 136.00 (135.70 to 136.70): E

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

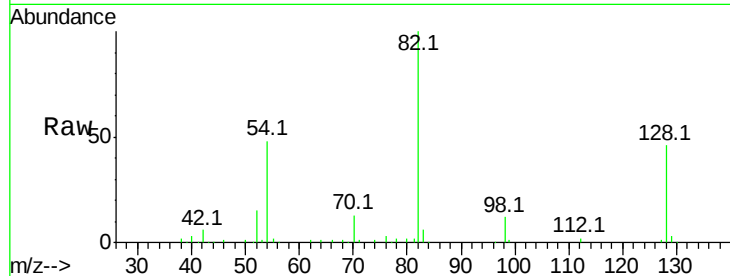




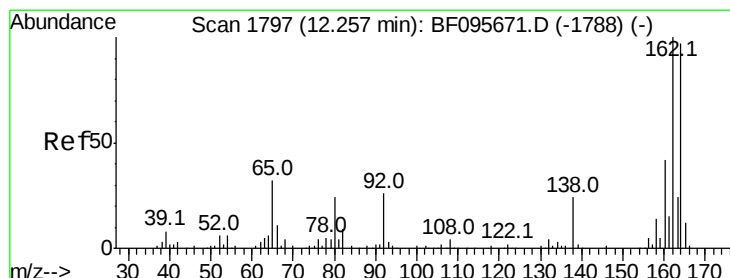
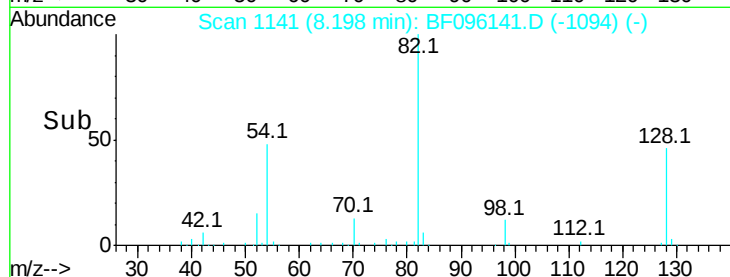
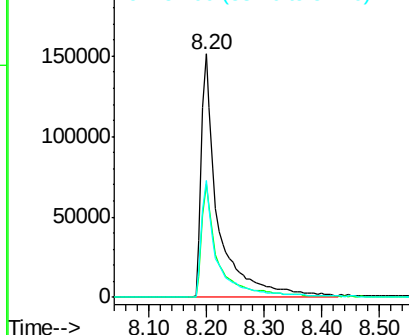
#23
 Nitrobenzene-d5
 Concen: 62.10 ng
 RT: 8.20 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF096141.D
 Acq: 23 Jun 2017 2:41

Instrument :
 BNA_F
 ClientSampleId :
 NH-04B

Tot Ion: 82 Resp: 312863
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.0 51.0
 54 48.3 42.2 63.2

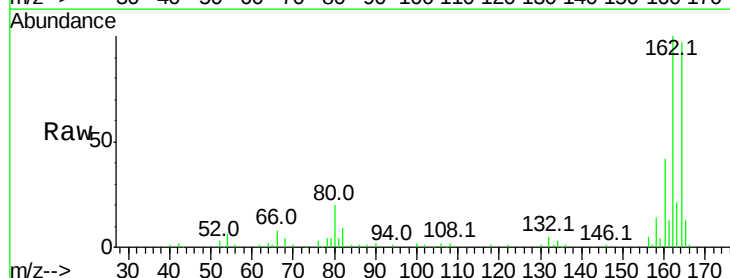


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

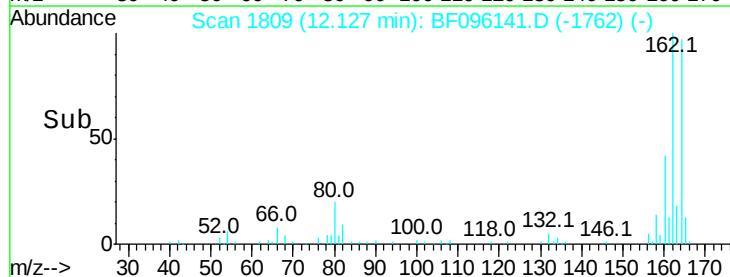
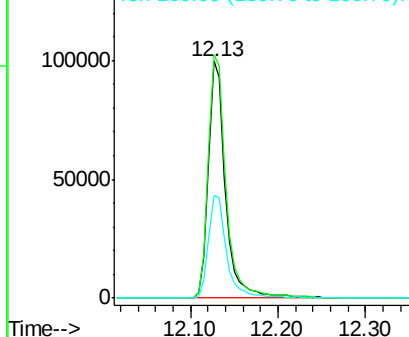


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.13 min Scan# 1809
 Delta R.T. -0.02 min
 Lab File: BF096141.D
 Acq: 23 Jun 2017 2:41

Tgt Ion:164 Resp: 136452
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.6 123.8
 160 43.3 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

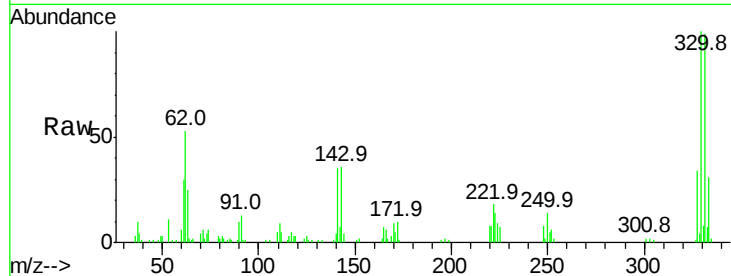




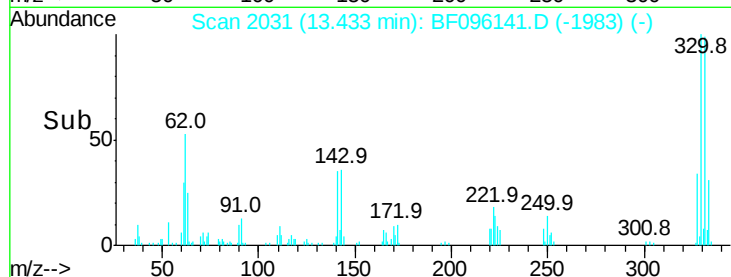
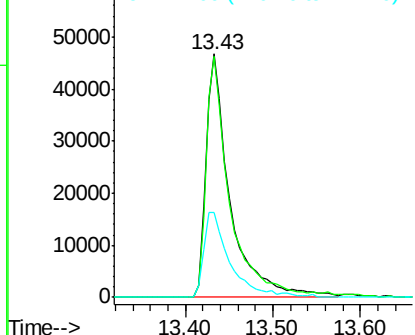
#41
 2,4,6-Tribromophenol
 Concen: 74.12 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096141.D
 Acq: 23 Jun 2017 2:41

Instrument :
 BNA_F
 ClientSampleId :
 NH-04B

Tot Ion:330 Resp: 89483
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 38.3 31.4 47.2

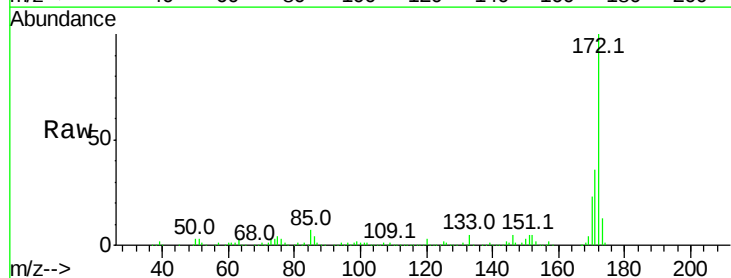


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

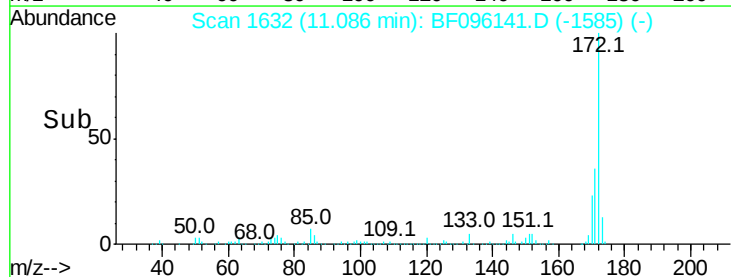
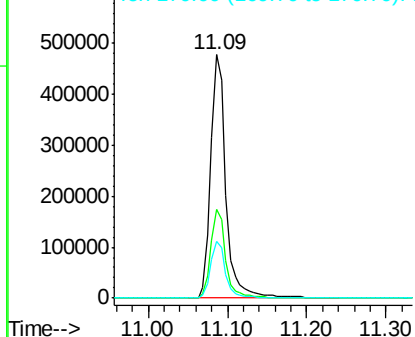


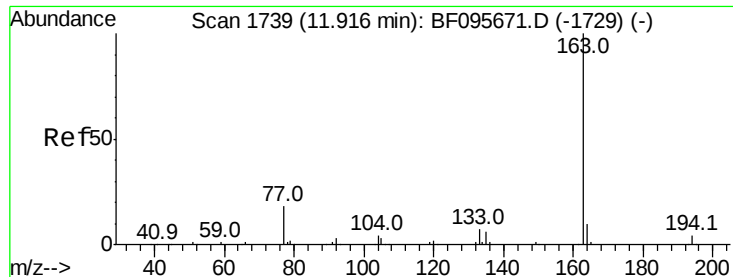
#44
 2-Fluorobiphenyl
 Concen: 65.11 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096141.D
 Acq: 23 Jun 2017 2:41

Tgt Ion:172 Resp: 638406
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.2 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: 4.94 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096141.D

Acq: 23 Jun 2017 2:41

Instrument :

BNA_F

ClientSampleId :

NH-04B

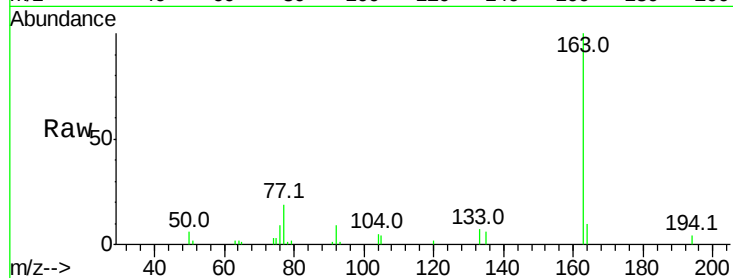
Tot Ion:163 Resp: 51191

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

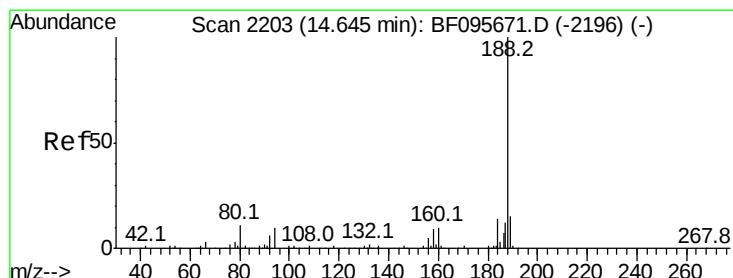
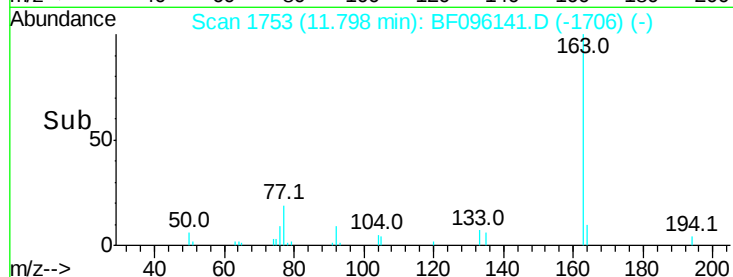
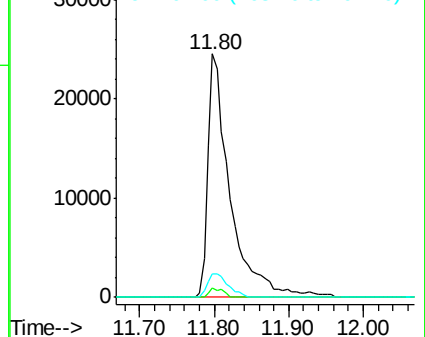
164 9.8 8.4 12.6



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: BF096141.D

Acq: 23 Jun 2017 2:41

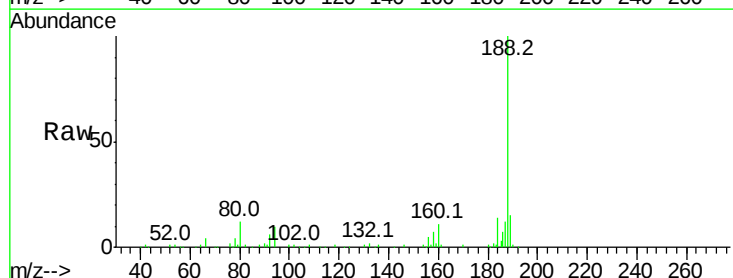
Tgt Ion:188 Resp: 223389

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

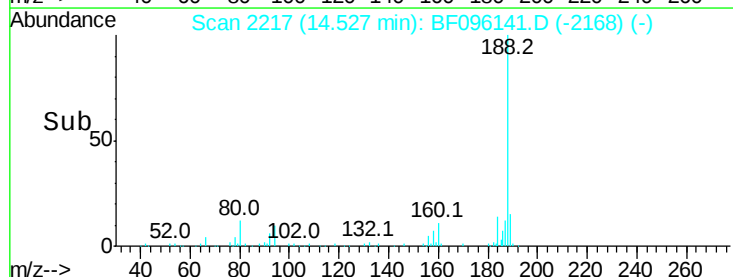
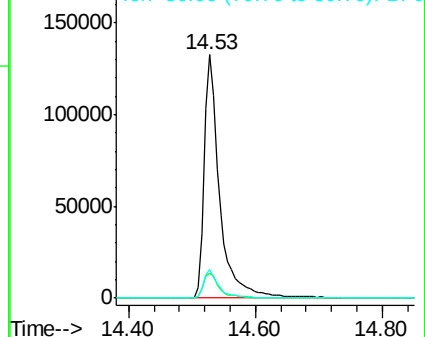
80 11.7 10.2 15.2



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

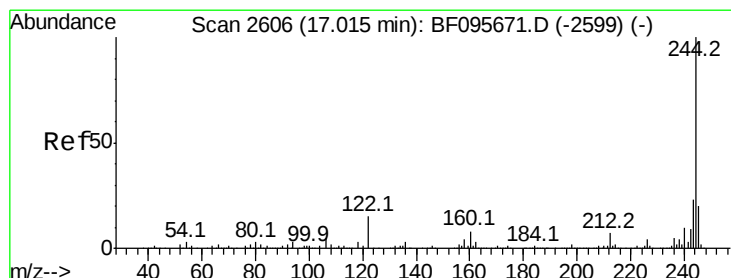
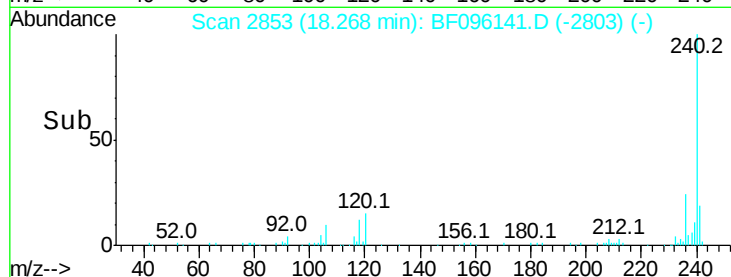
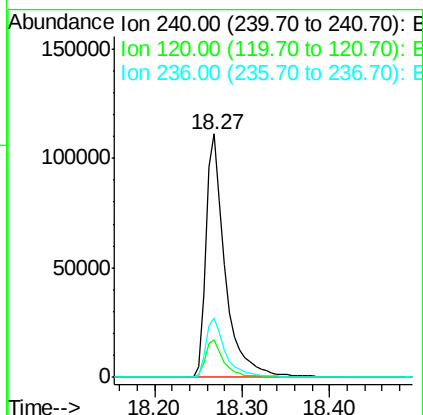
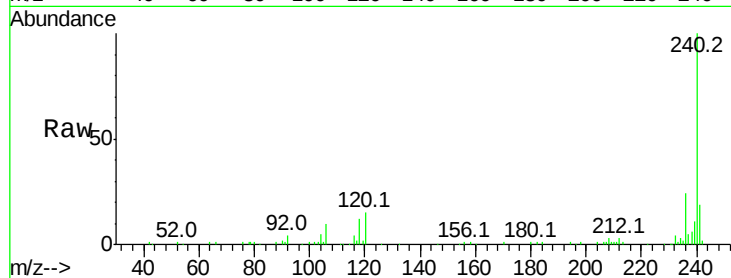




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096141.D
 Acq: 23 Jun 2017 2:41

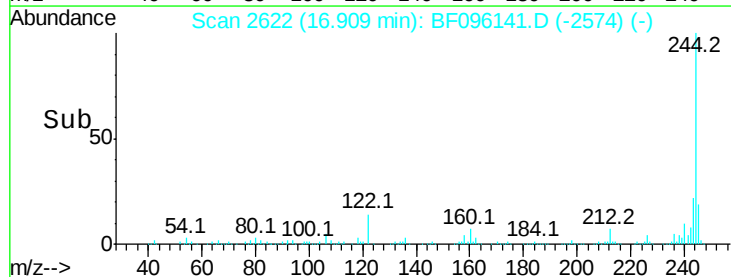
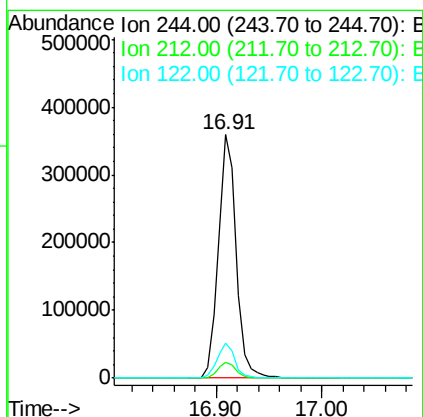
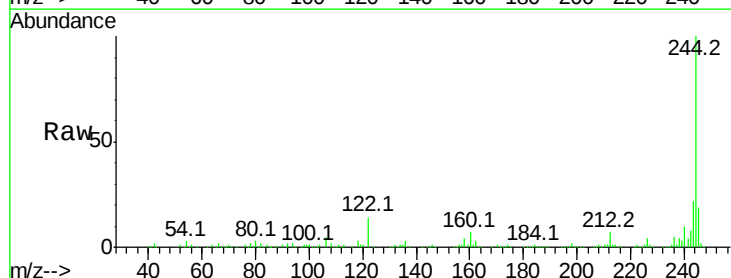
Instrument :
 BNA_F
 ClientSampled :
 NH-04B

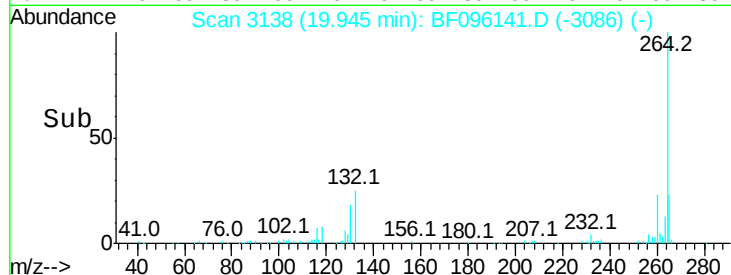
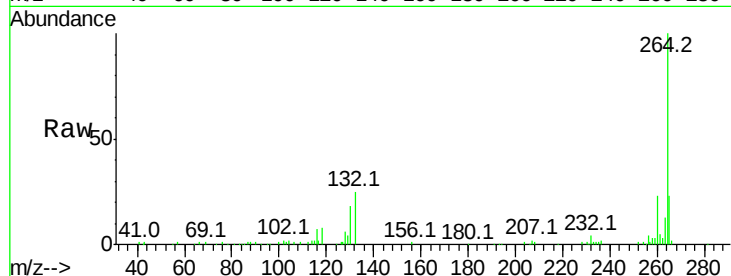
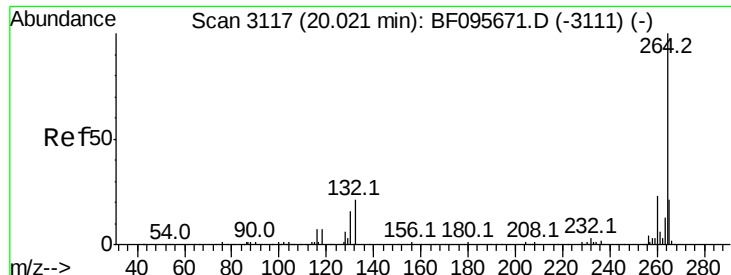
Tot Ion:240 Resp: 169960
 Ion Ratio Lower Upper
 240 100
 120 15.5 5.8 8.8#
 236 24.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 62.80 ng
 RT: 16.91 min Scan# 2622
 Delta R.T. -0.02 min
 Lab File: BF096141.D
 Acq: 23 Jun 2017 2:41

Tgt Ion:244 Resp: 430069
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 14.2 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: BF096141.D
 Acq: 23 Jun 2017 2:41

Instrument :
 BNA_F
 ClientSampleId :
 NH-04B

Tot Ion:	264	Resp:	156651
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	22.6	17.2	25.8

