

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096150.D
 Acq On : 23 Jun 2017 7:33
 Operator : SJ/MA
 Sample : I3819-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NH-13B

Quant Time: Jun 23 08:33:27 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

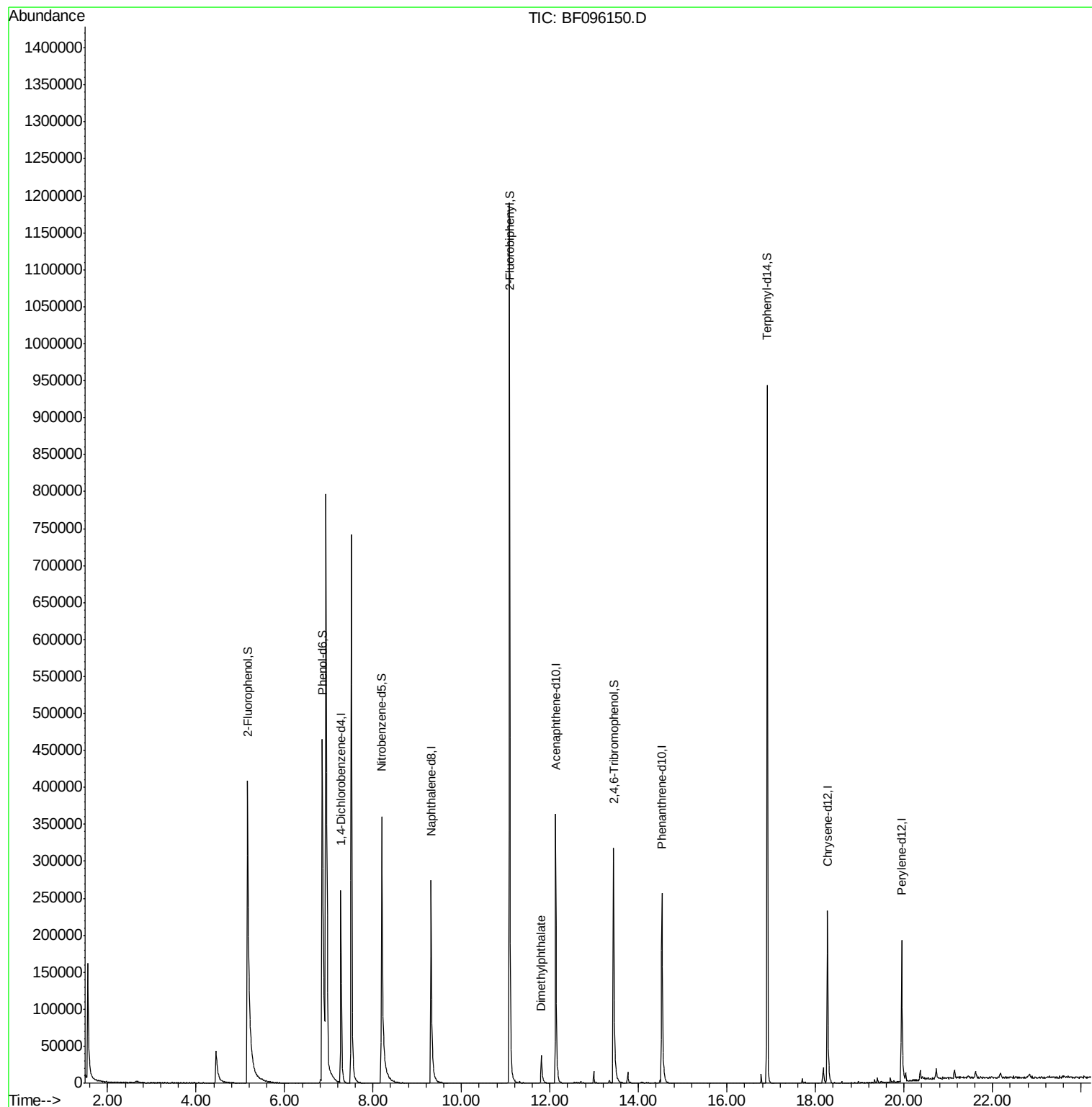
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	69791	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	273986	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	117169	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	187339	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	137680	20.00	ng	0.00
86) Perylene-d12	19.94	264	118601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	394465	90.06	ng	-0.02
7) Phenol-d6	6.85	99	499398	95.24	ng	-0.02
23) Nitrobenzene-d5	8.20	82	263677	59.77	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	78583	75.80	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	574591	68.24	ng	-0.02
78) Terphenyl-d14	16.91	244	366824	66.12	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	41533	4.67	ng	Qvalue # 99

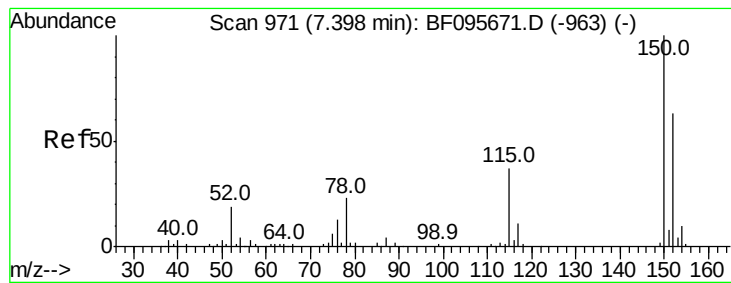
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
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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: BF096150.D

Acq: 23 Jun 2017 7:33

Instrument :

BNA_F

ClientSampleId :

NH-13B

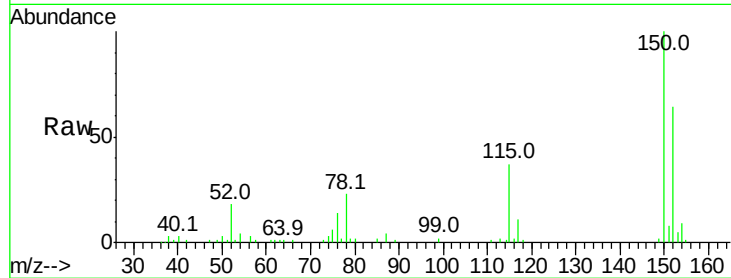
Tot Ion:152 Resp: 69791

Ion Ratio Lower Upper

152 100

150 156.9 126.2 189.2

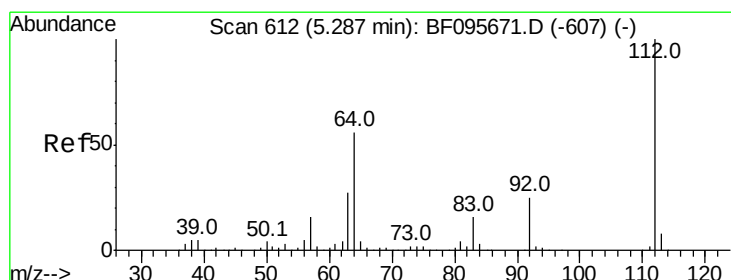
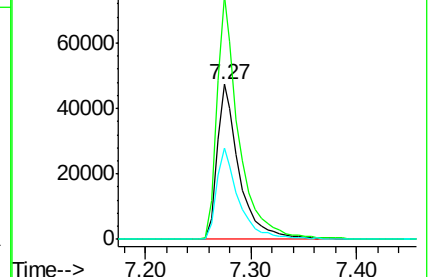
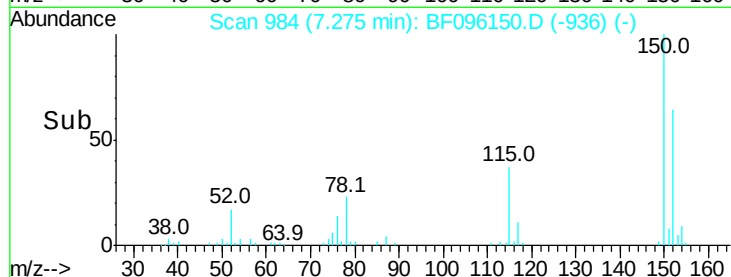
115 58.5 52.2 78.2



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: 90.06 ng

RT: 5.16 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF096150.D

Acq: 23 Jun 2017 7:33

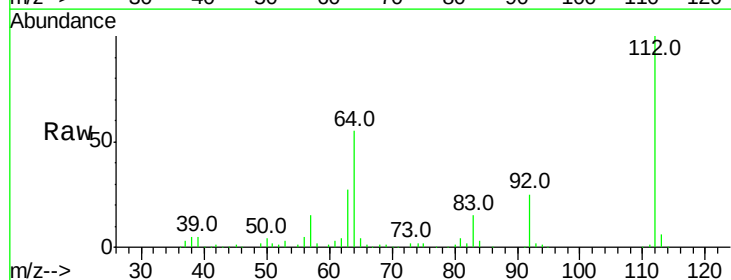
Tgt Ion:112 Resp: 394465

Ion Ratio Lower Upper

112 100

64 55.2 46.0 69.0

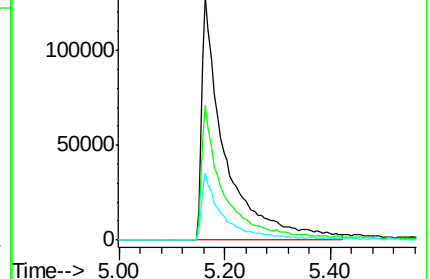
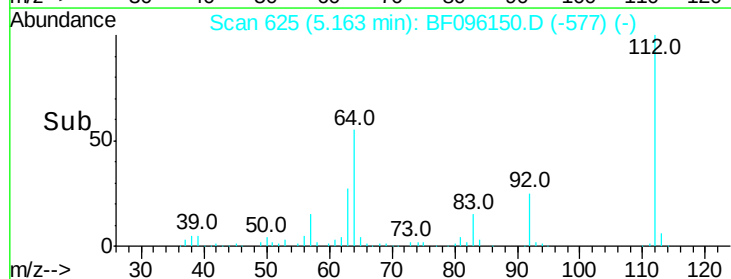
63 27.5 23.4 35.0

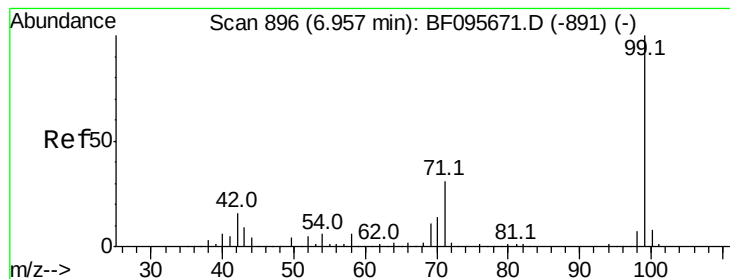


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 95.24 ng

RT: 6.85 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096150.D

Acq: 23 Jun 2017 7:33

Instrument :

BNA_F

ClientSampleId :

NH-13B

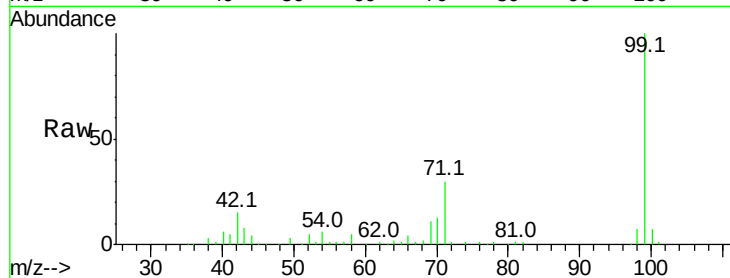
Tot Ion: 99 Resp: 499398

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

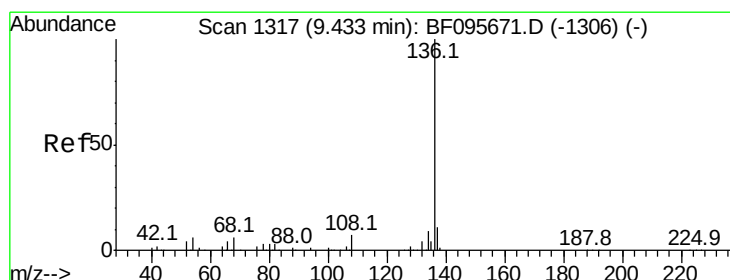
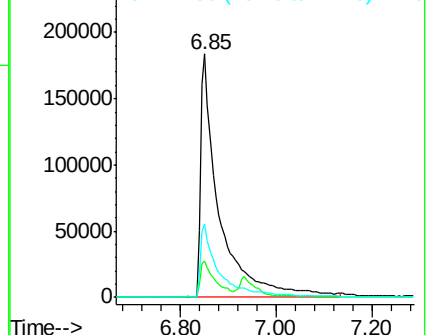
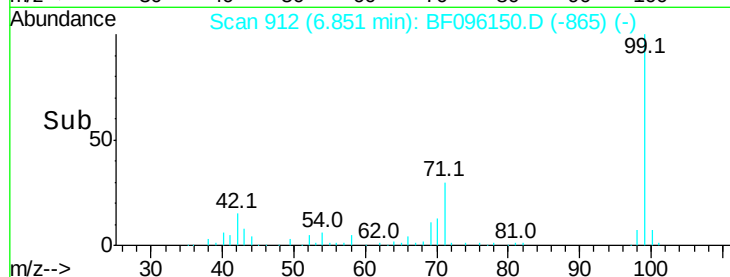
71 30.1 24.5 36.7



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: BF096150.D

Acq: 23 Jun 2017 7:33

Tgt Ion: 136 Resp: 273986

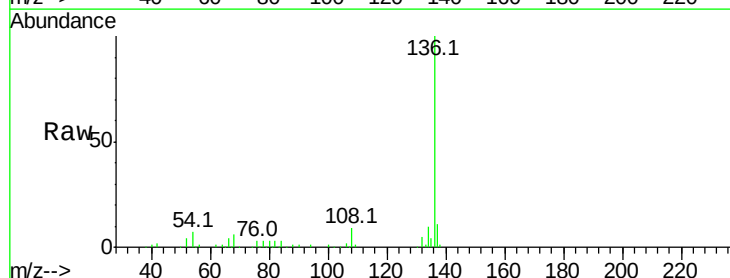
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.9 4.9 7.3

68 6.1 4.1 6.1

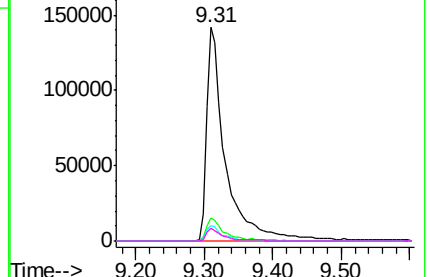
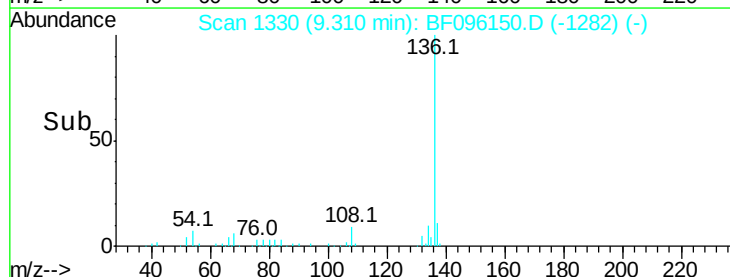


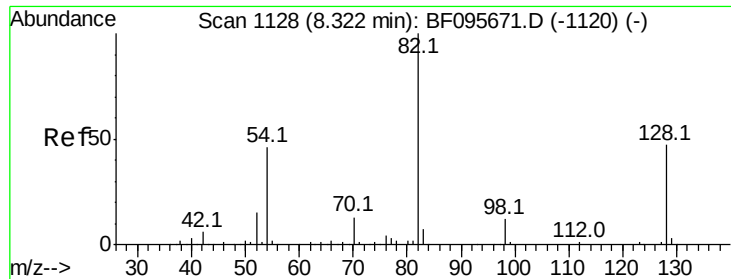
Abundance Ion 136.00 (135.70 to 136.70): E

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

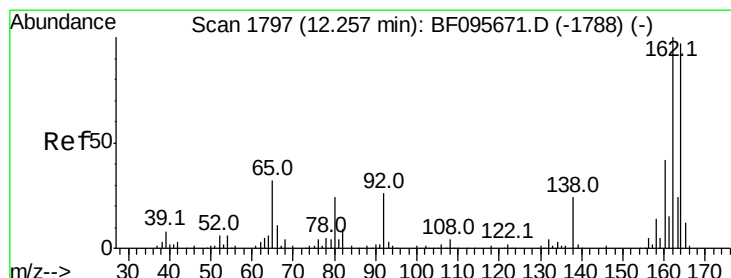
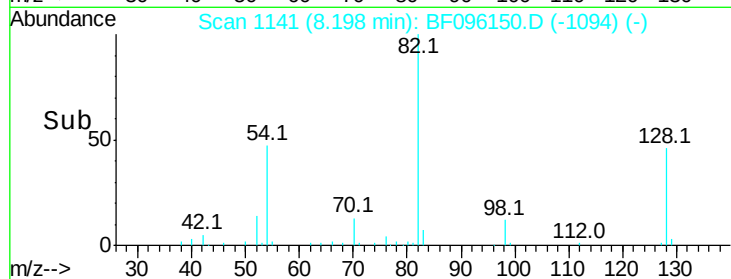
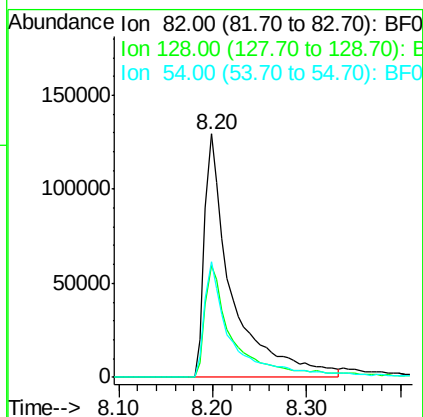
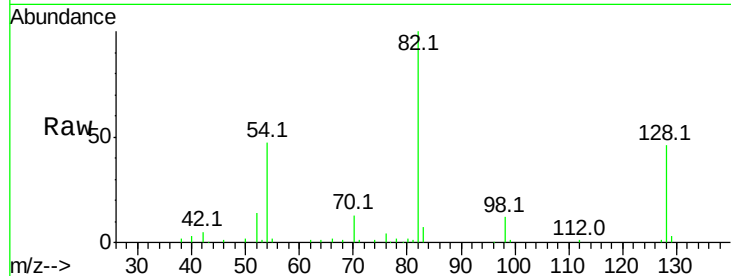




#23
Nitrobenzene-d5
Concen: 59.77 ng
RT: 8.20 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF096150.D
Acq: 23 Jun 2017 7:33

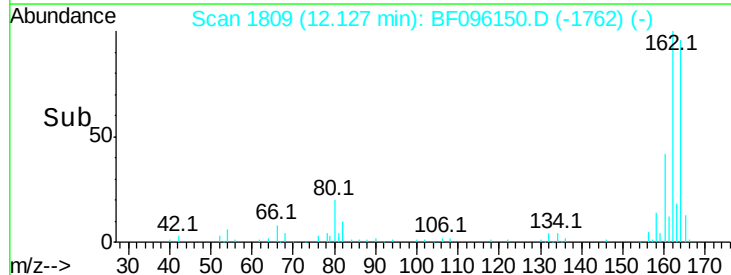
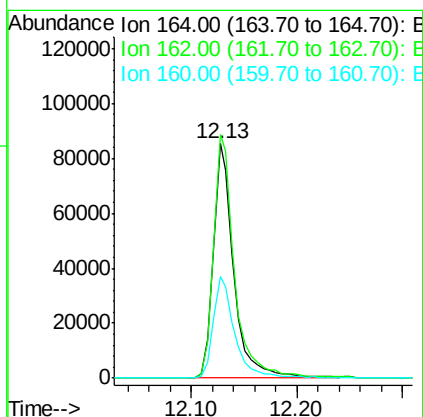
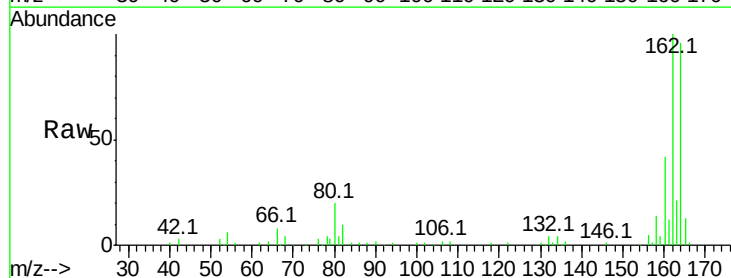
Instrument :
BNA_F
ClientSampleId :
NH-13B

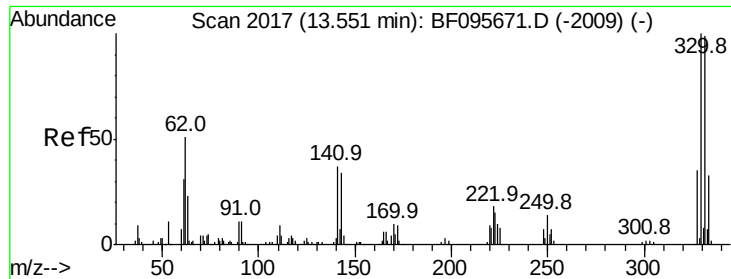
Tot Ion	82	Resp	263677
Ion Ratio	Lower	Upper	
82	100		
128	46.0	34.0	51.0
54	47.5	42.2	63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF096150.D
Acq: 23 Jun 2017 7:33

Tgt Ion	164	Resp	117169
Ion Ratio	Lower	Upper	
164	100		
162	104.0	82.6	123.8
160	43.2	36.2	54.2

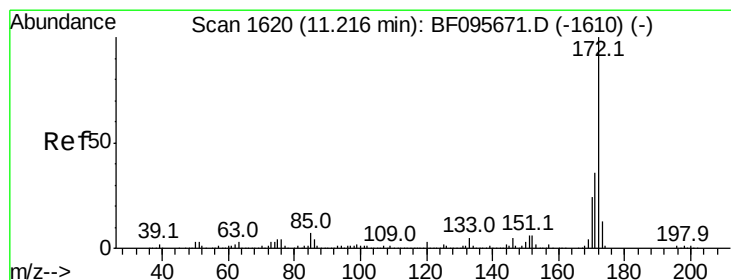
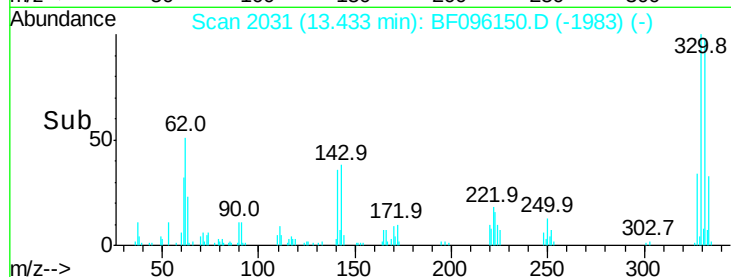
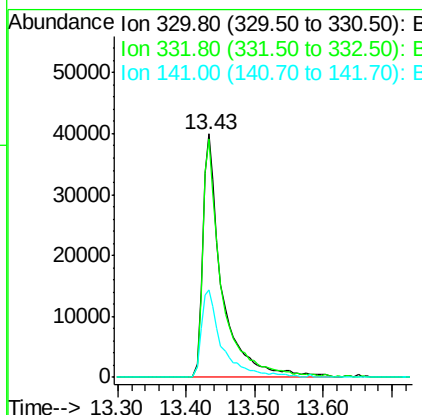
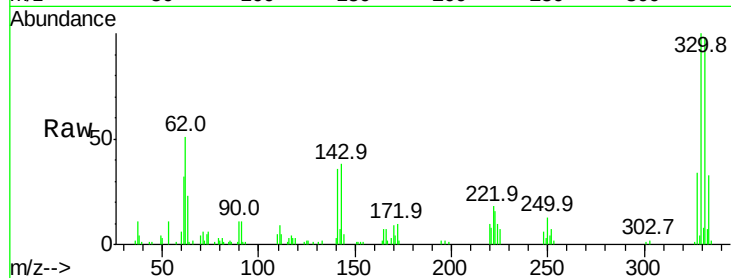




#41
2,4,6-Tribromophenol
Concen: 75.80 ng
RT: 13.43 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF096150.D
Acq: 23 Jun 2017 7:33

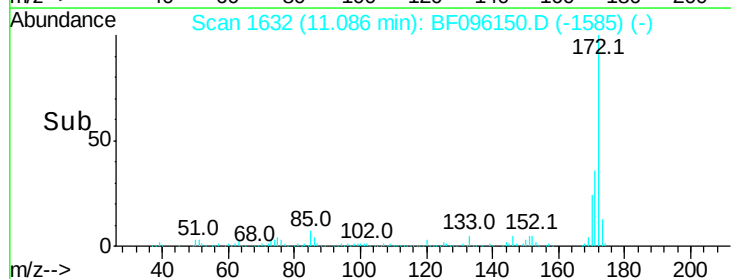
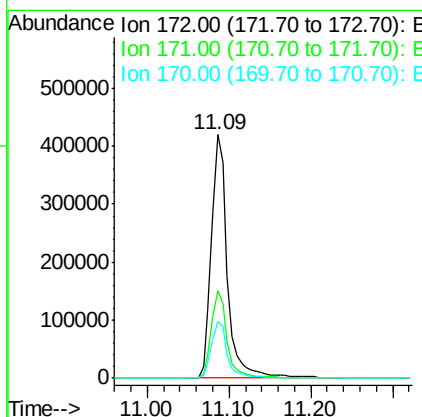
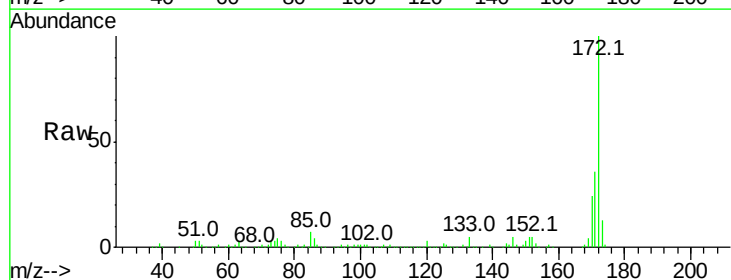
Instrument :
BNA_F
ClientSampled :
NH-13B

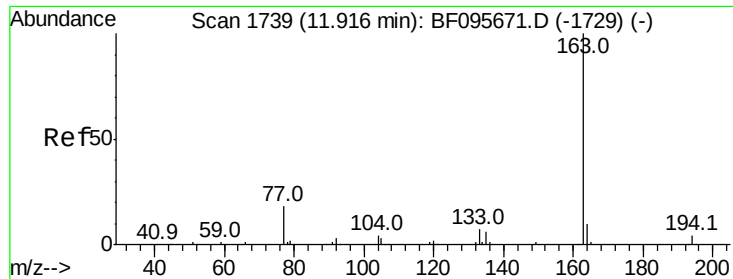
Tot Ion:330 Resp: 78583
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 37.2 31.4 47.2



#44
2-Fluorobiphenyl
Concen: 68.24 ng
RT: 11.09 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BF096150.D
Acq: 23 Jun 2017 7:33

Tgt Ion:172 Resp: 574591
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.5 19.8 29.8





#49

Dimethylphthalate

Concen: 4.67 ng

RT: 11.80 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096150.D

Acq: 23 Jun 2017 7:33

Instrument :

BNA_F

ClientSampleId :

NH-13B

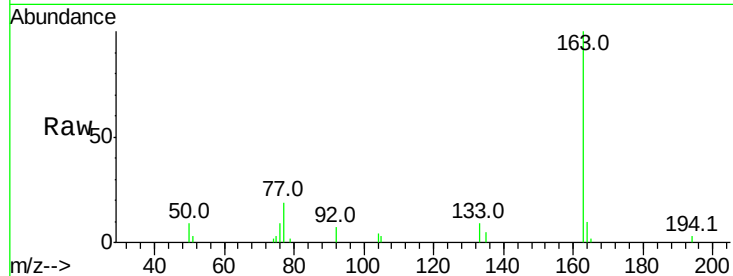
Tot Ion:163 Resp: 41533

Ion Ratio Lower Upper

163 100

194 2.5 2.6 4.0#

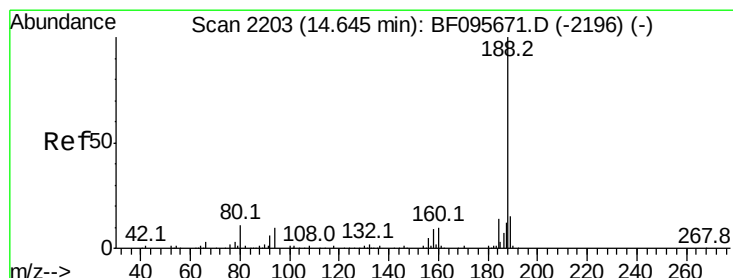
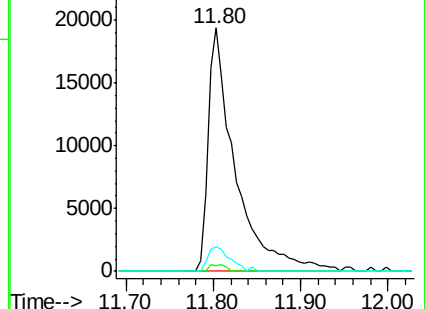
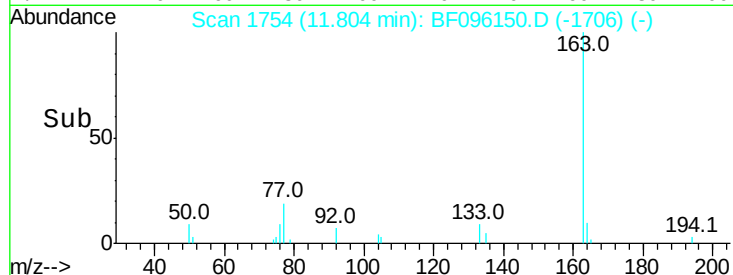
164 10.2 8.4 12.6



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: BF096150.D

Acq: 23 Jun 2017 7:33

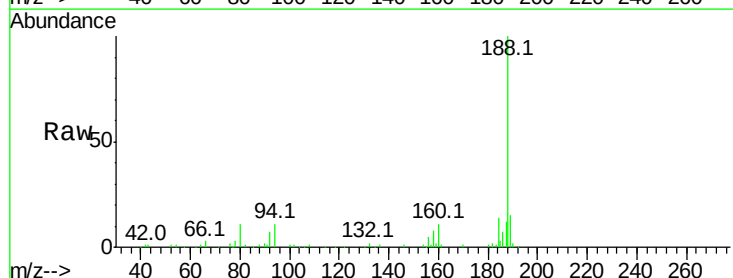
Tgt Ion:188 Resp: 187339

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

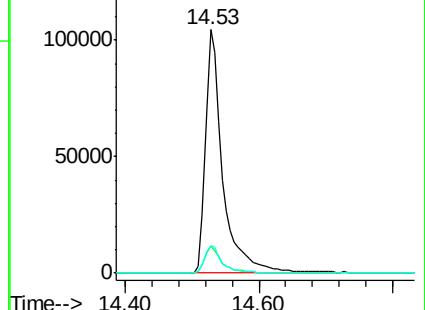
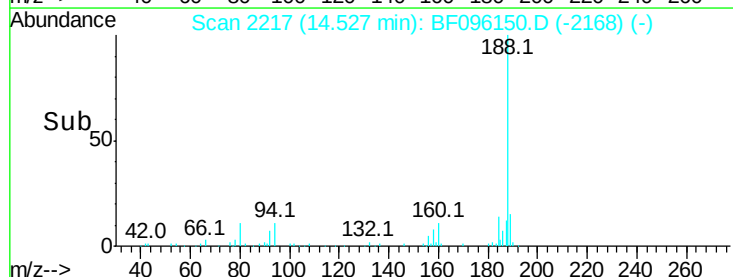
80 11.3 10.2 15.2

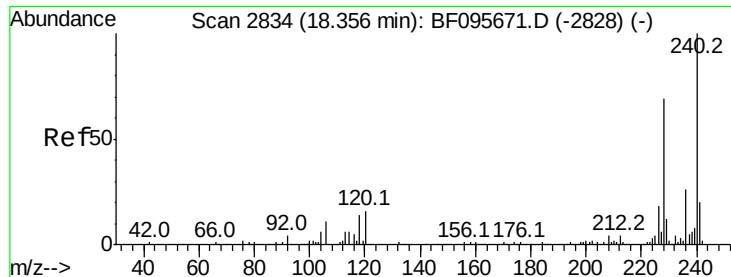


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF096150.D

Acq: 23 Jun 2017 7:33

Instrument :

BNA_F

ClientSampleId :

NH-13B

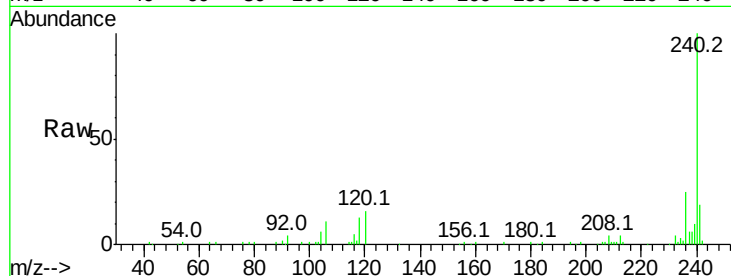
Tot Ion:240 Resp: 137680

Ion Ratio Lower Upper

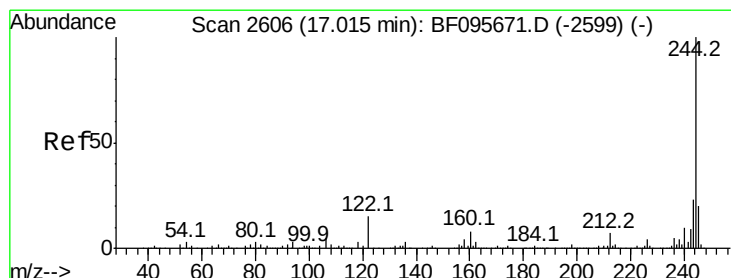
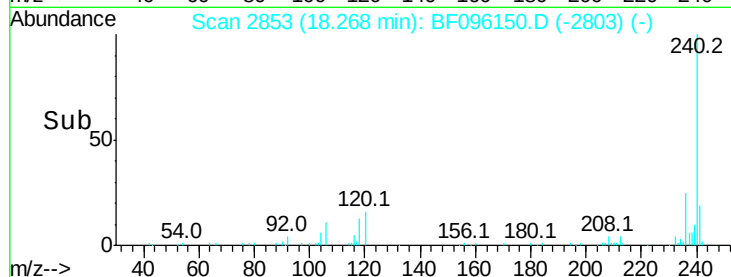
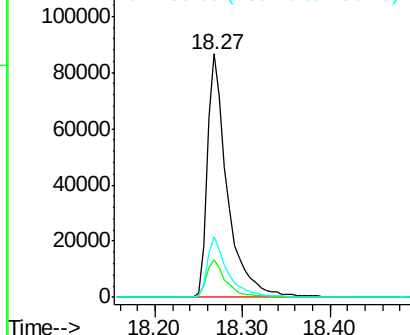
240 100

120 15.7 5.8 8.8#

236 24.8 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: 66.12 ng

RT: 16.91 min Scan# 2622

Delta R.T. -0.02 min

Lab File: BF096150.D

Acq: 23 Jun 2017 7:33

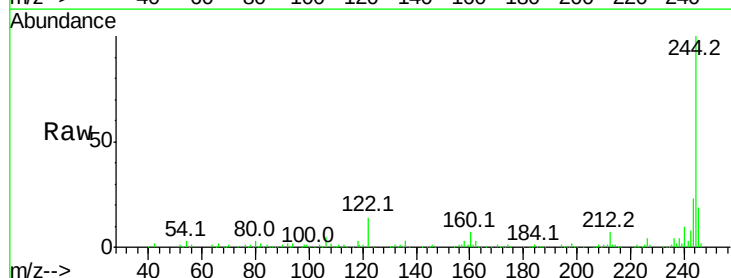
Tgt Ion:244 Resp: 366824

Ion Ratio Lower Upper

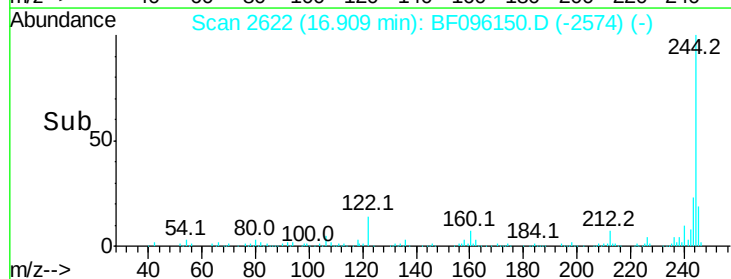
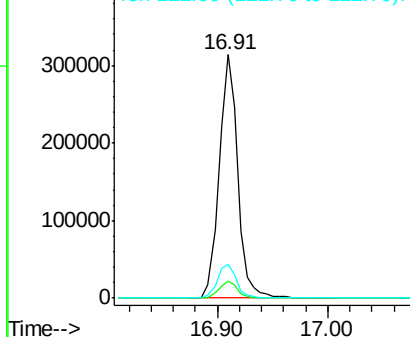
244 100

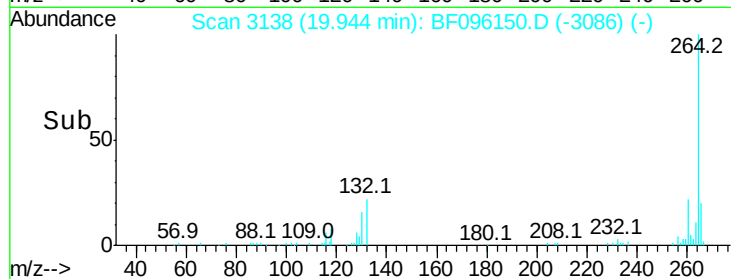
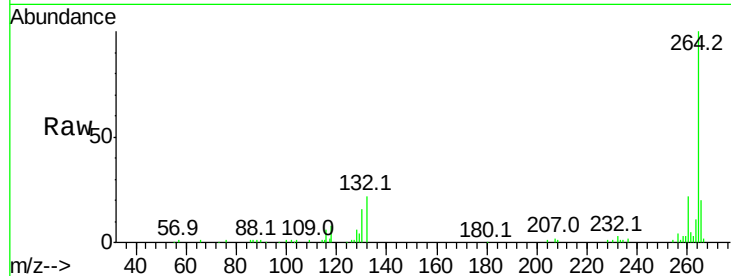
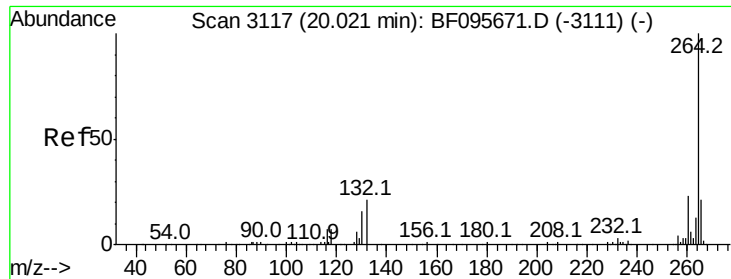
212 6.8 6.0 9.0

122 13.9 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: BF096150.D
 Acq: 23 Jun 2017 7:33

Instrument :
 BNA_F
 ClientSampleId :
 NH-13B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.5	29.3
265	20.4	17.2	25.8

