

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096066.D
 Acq On : 21 Jun 2017 4:36
 Operator : SJ/MA
 Sample : I3722-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-5

Quant Time: Jun 21 06:55:39 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

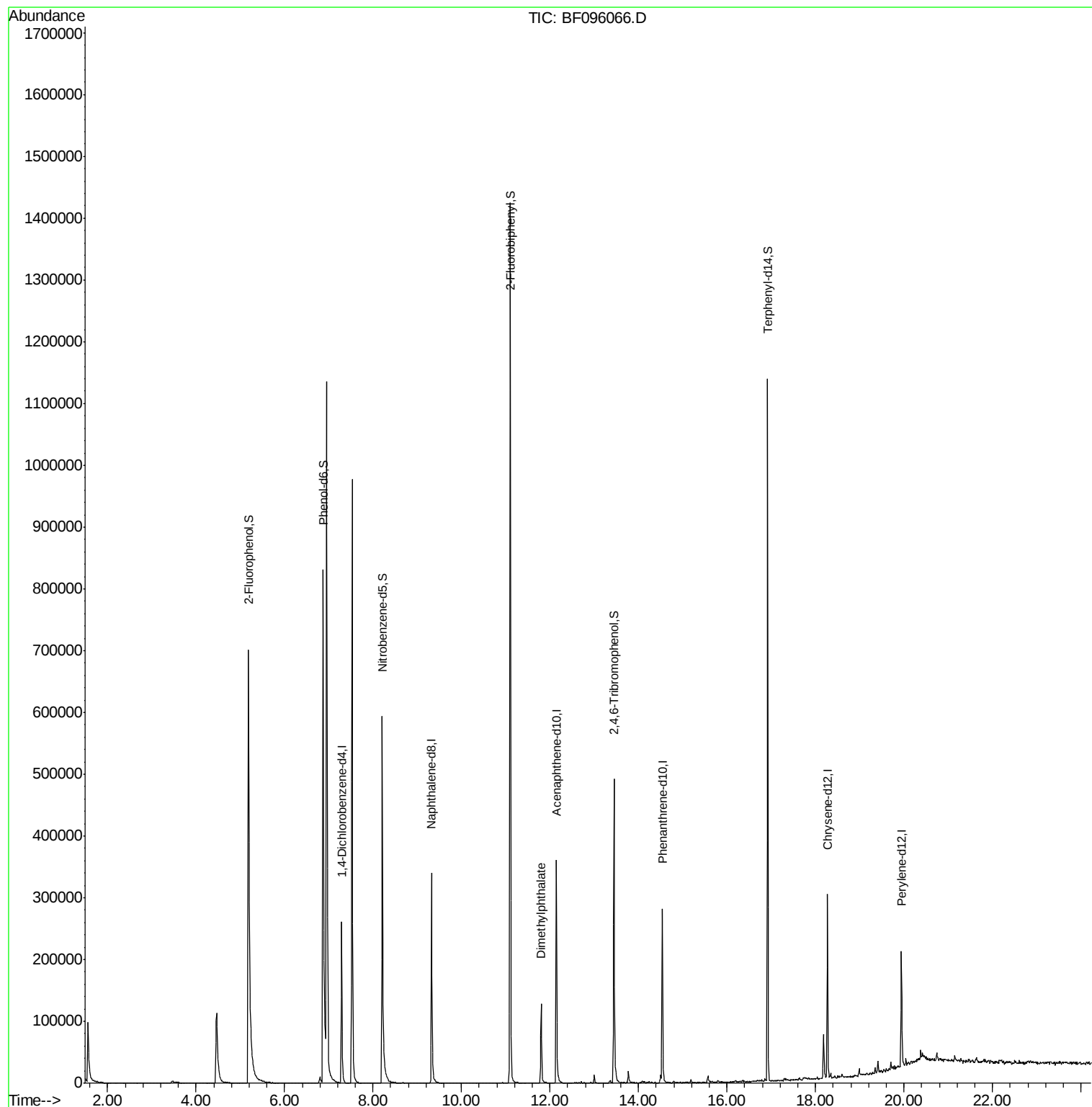
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	67341	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	260610	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	105651	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	165774	20.00	ng	0.00
75) Chrysene-d12	18.27	240	123286	20.00	ng	0.00
86) Perylene-d12	19.94	264	87720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	498230	117.89	ng	0.00
7) Phenol-d6	6.87	99	614651	121.49	ng	0.00
23) Nitrobenzene-d5	8.21	82	340581	81.16	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	90127	96.42	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	662697	87.29	ng	0.00
78) Terphenyl-d14	16.92	244	443231	89.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.80	163	94553	11.79	ng	Qvalue 99

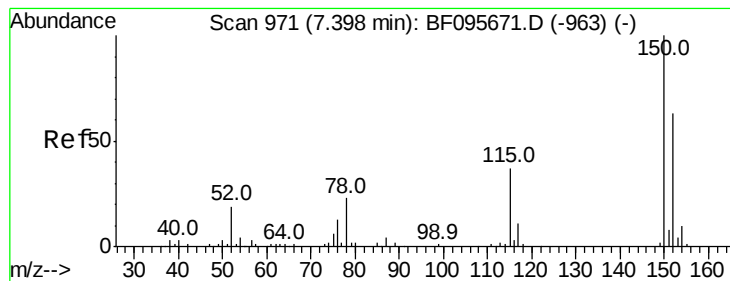
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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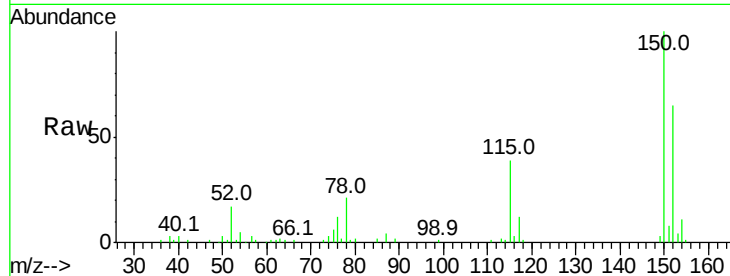


#1

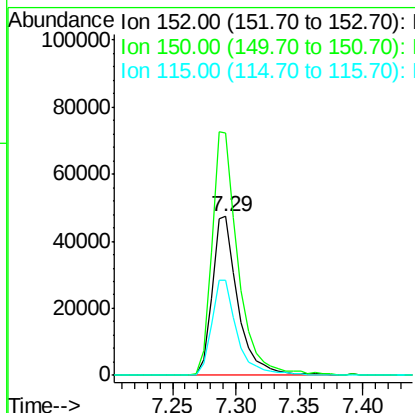
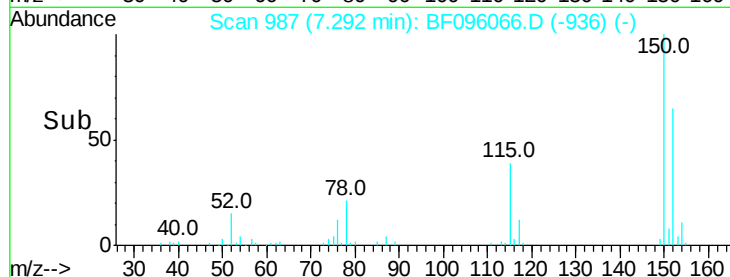
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096066.D
Acq: 21 Jun 2017 4:36

Instrument :
BNA_F
ClientSampled :
C-5

Tot Ion:152 Resp: 67341
Ion Ratio Lower Upper
152 100
150 152.9 126.2 189.2
115 60.4 52.2 78.2



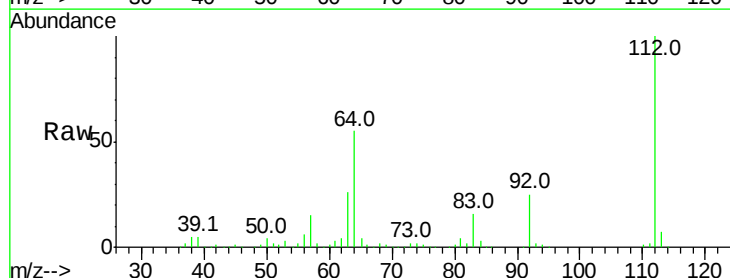
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



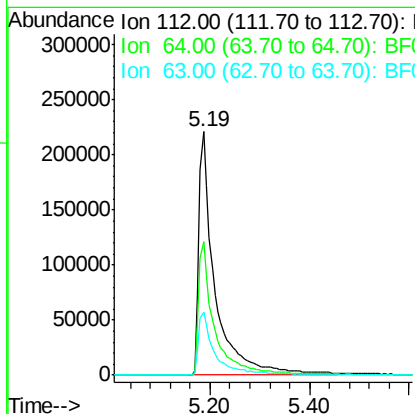
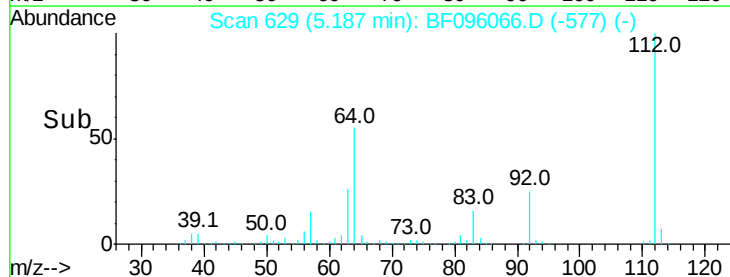
#5

2-Fluorophenol
Concen: 117.89 ng
RT: 5.19 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF096066.D
Acq: 21 Jun 2017 4:36

Tgt Ion:112 Resp: 498230
Ion Ratio Lower Upper
112 100
64 54.7 46.0 69.0
63 26.2 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: 121.49 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096066.D

Acq: 21 Jun 2017 4:36

Instrument :

BNA_F

ClientSampleId :

C-5

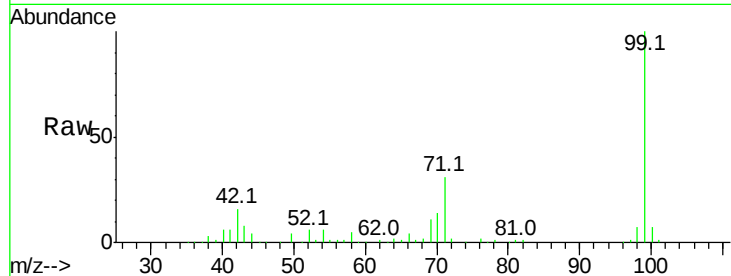
Tot Ion: 99 Resp: 614651

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

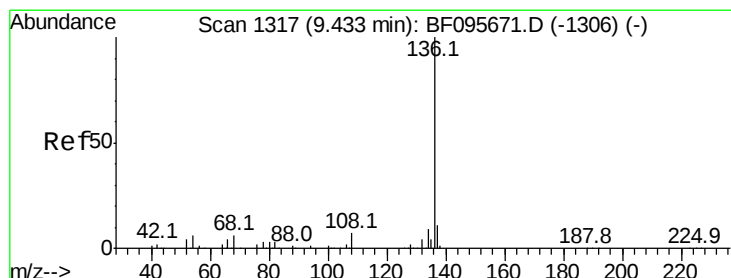
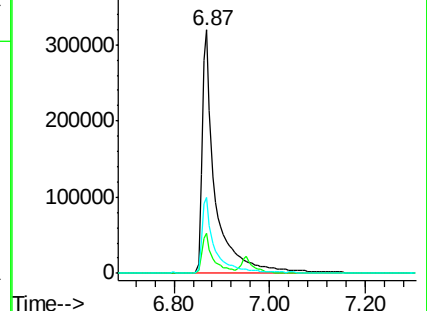
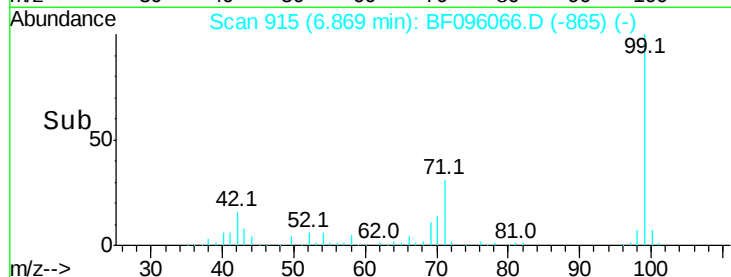
71 31.3 24.5 36.7



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: 9.32 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF096066.D

Acq: 21 Jun 2017 4:36

Tgt Ion: 136 Resp: 260610

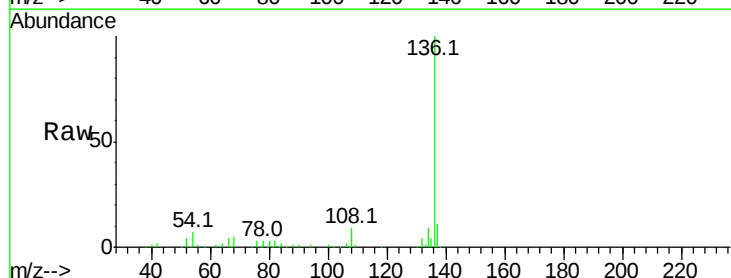
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.9 4.9 7.3

68 5.2 4.1 6.1

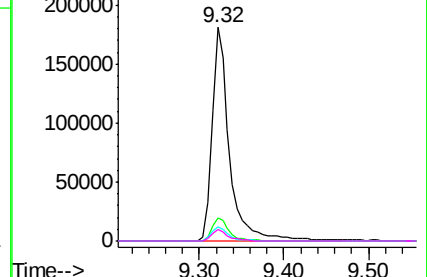
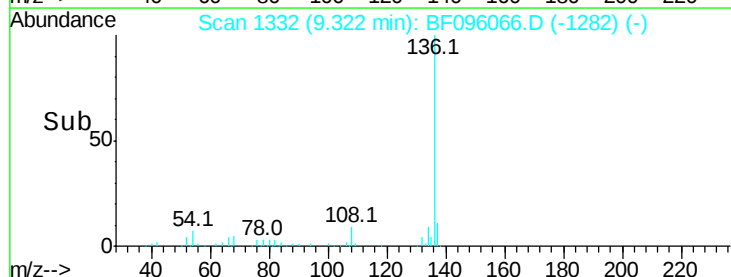


Abundance Ion 136.00 (135.70 to 136.70): E

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

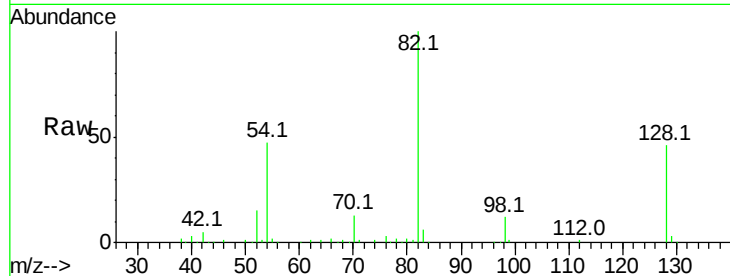




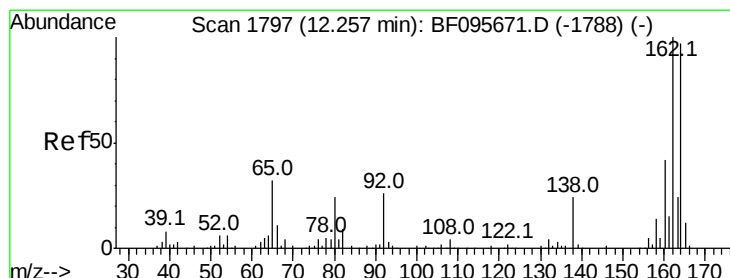
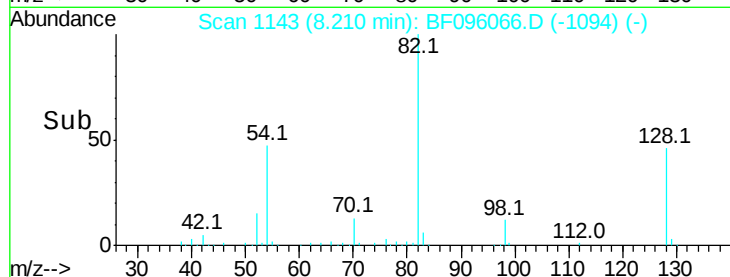
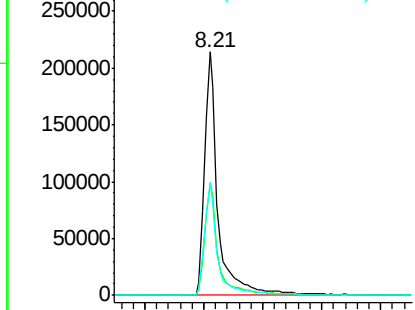
#23
Nitrobenzene-d5
Concen: 81.16 ng
RT: 8.21 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF096066.D
Acq: 21 Jun 2017 4:36

Instrument :
BNA_F
ClientSampleId :
C-5

Tot Ion: 82 Resp: 340581
Ion Ratio Lower Upper
82 100
128 46.0 34.0 51.0
54 46.6 42.2 63.2

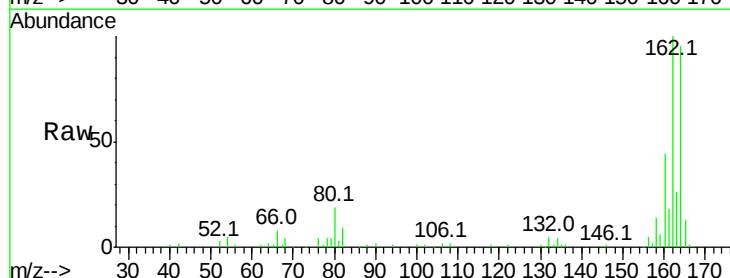


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

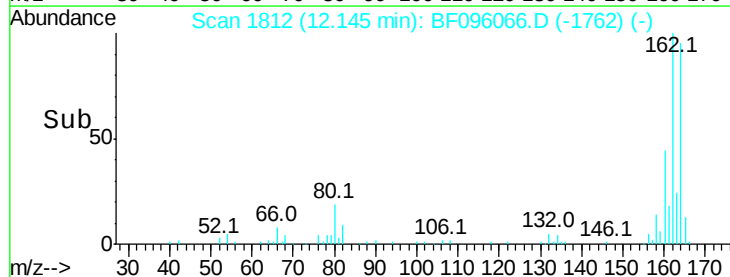
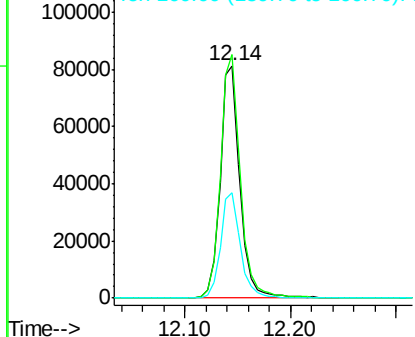


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.14 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096066.D
Acq: 21 Jun 2017 4:36

Tgt Ion:164 Resp: 105651
Ion Ratio Lower Upper
164 100
162 104.8 82.6 123.8
160 45.6 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

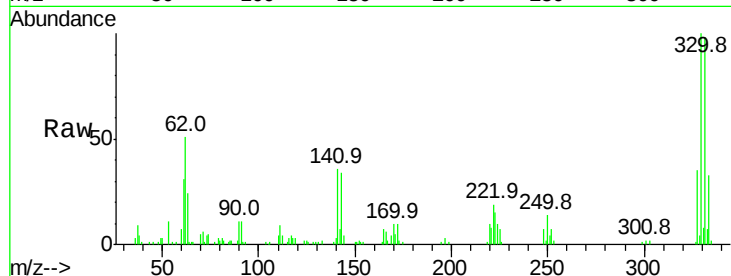




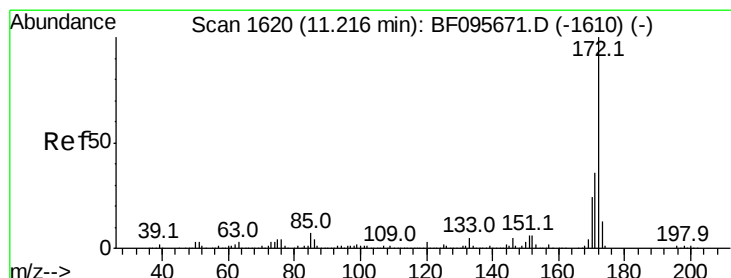
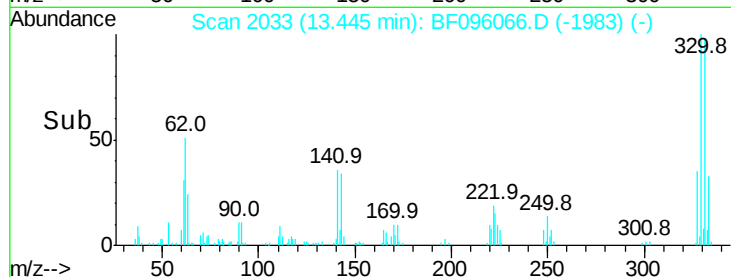
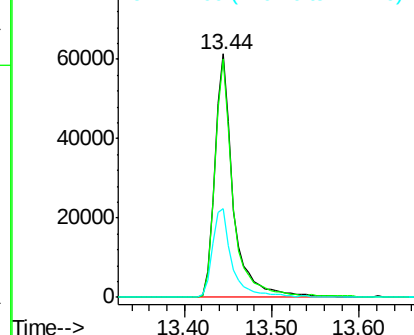
#41
 2,4,6-Tribromophenol
 Concen: 96.42 ng
 RT: 13.44 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096066.D
 Acq: 21 Jun 2017 4:36

Instrument :
 BNA_F
 ClientSampleId :
 C-5

Tot Ion:330 Resp: 90127
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 38.3 31.4 47.2

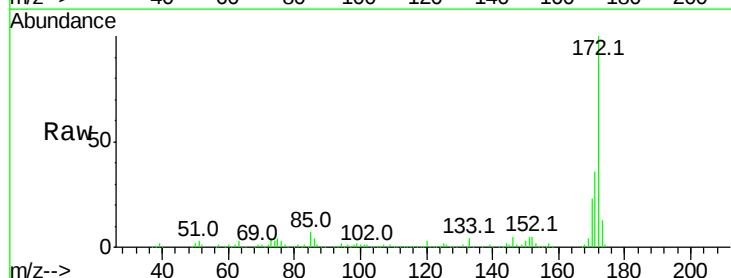


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

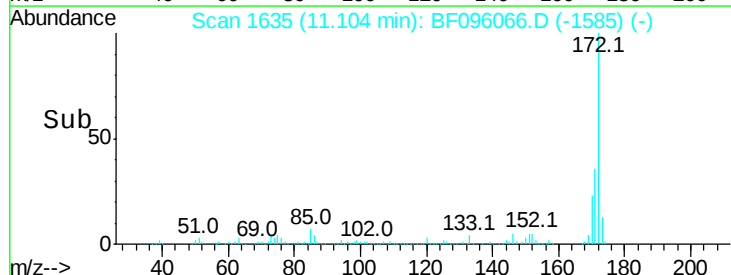
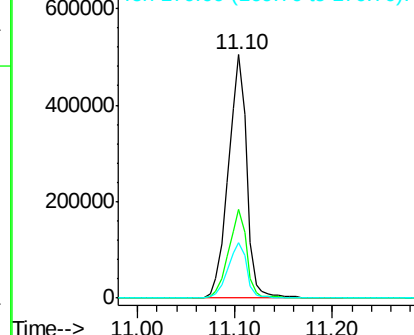


#44
 2-Fluorobiphenyl
 Concen: 87.29 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096066.D
 Acq: 21 Jun 2017 4:36

Tgt Ion:172 Resp: 662697
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.0 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: 11.79 ng

RT: 11.80 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096066.D

Acq: 21 Jun 2017 4:36

Instrument :

BNA_F

ClientSampleId :

C-5

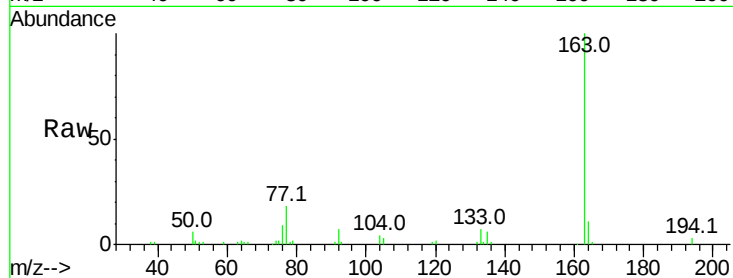
Tot Ion:163 Resp: 94553

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

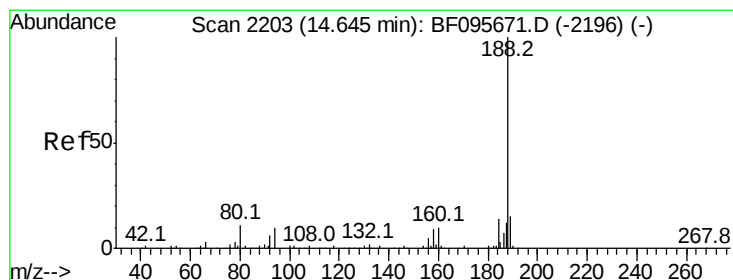
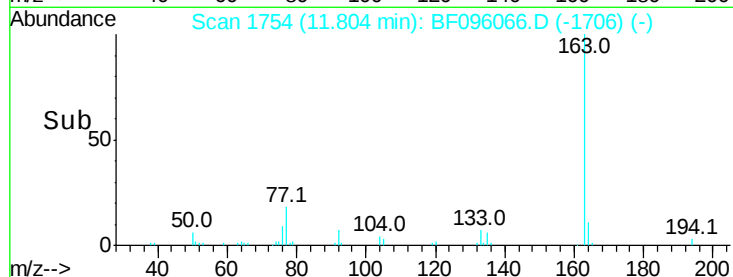
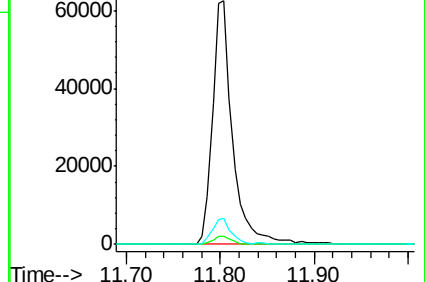
164 10.8 8.4 12.6



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: 14.54 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BF096066.D

Acq: 21 Jun 2017 4:36

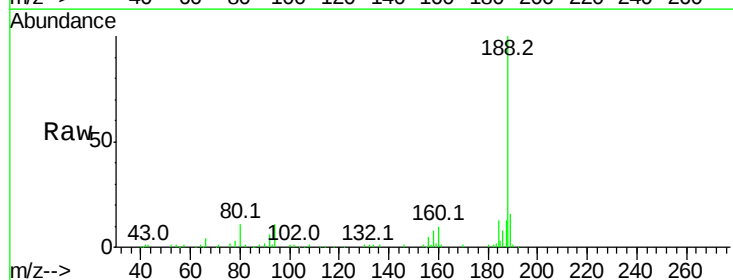
Tgt Ion:188 Resp: 165774

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

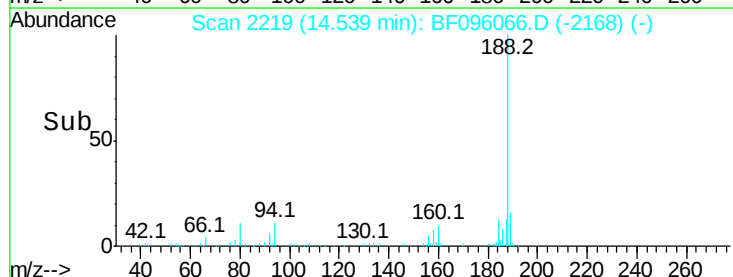
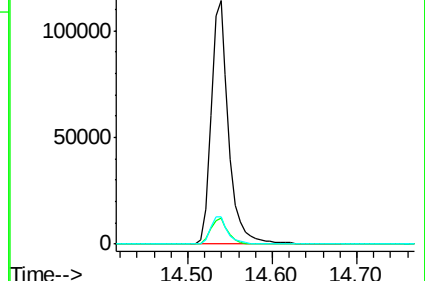
80 11.2 10.2 15.2



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

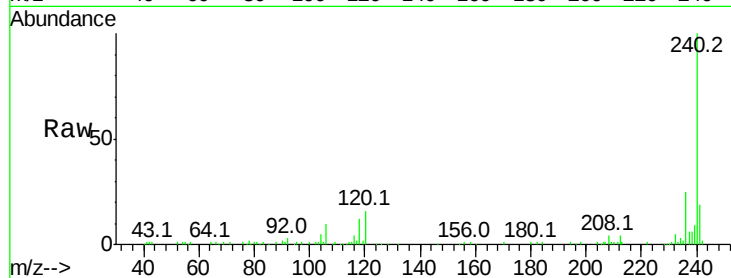




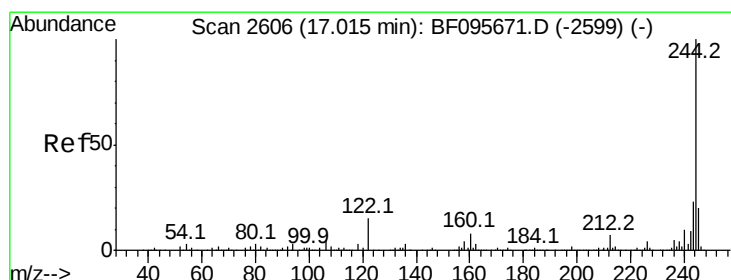
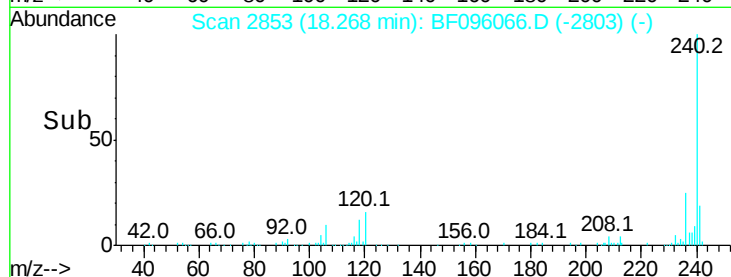
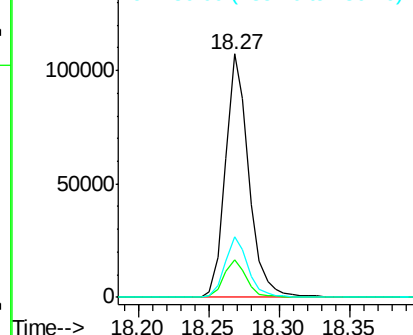
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096066.D
 Acq: 21 Jun 2017 4:36

Instrument :
 BNA_F
 ClientSampleID :
 C-5

Tot Ion:240 Resp: 123286
 Ion Ratio Lower Upper
 240 100
 120 15.5 5.8 8.8#
 236 24.9 20.5 30.7

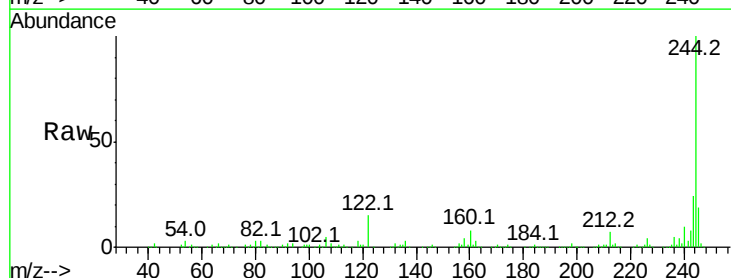


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

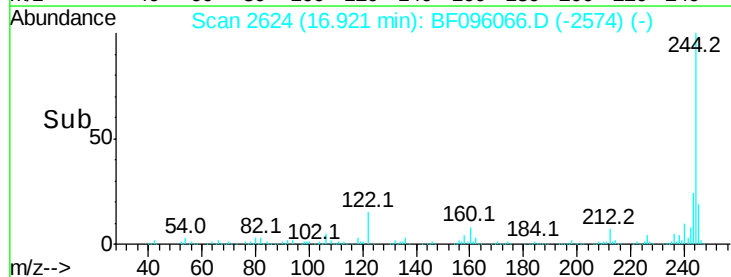
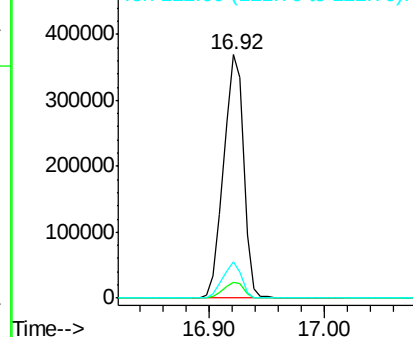


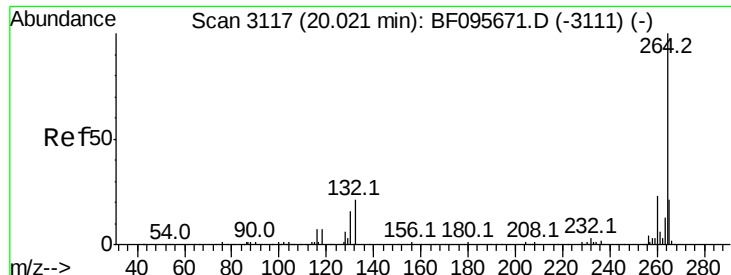
#78
 Terphenyl-d14
 Concen: 89.22 ng
 RT: 16.92 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BF096066.D
 Acq: 21 Jun 2017 4:36

Tgt Ion:244 Resp: 443231
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.9 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# 3137

Delta R.T. 0.00 min

Lab File: BF096066.D

Acq: 21 Jun 2017 4:36

Instrument :

BNA_F

ClientSampleId :

C-5

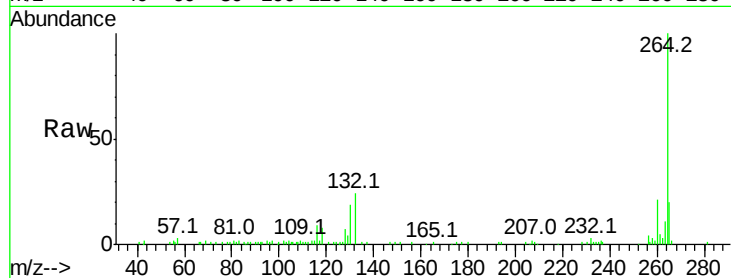
Tot Ion:264 Resp: 87720

Ion Ratio Lower Upper

264 100

260 20.7 19.5 29.3

265 20.2 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

