

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096075.D
 Acq On : 21 Jun 2017 9:25
 Operator : SJ/MA
 Sample : I3722-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C2-A

Quant Time: Jun 21 13:43:53 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

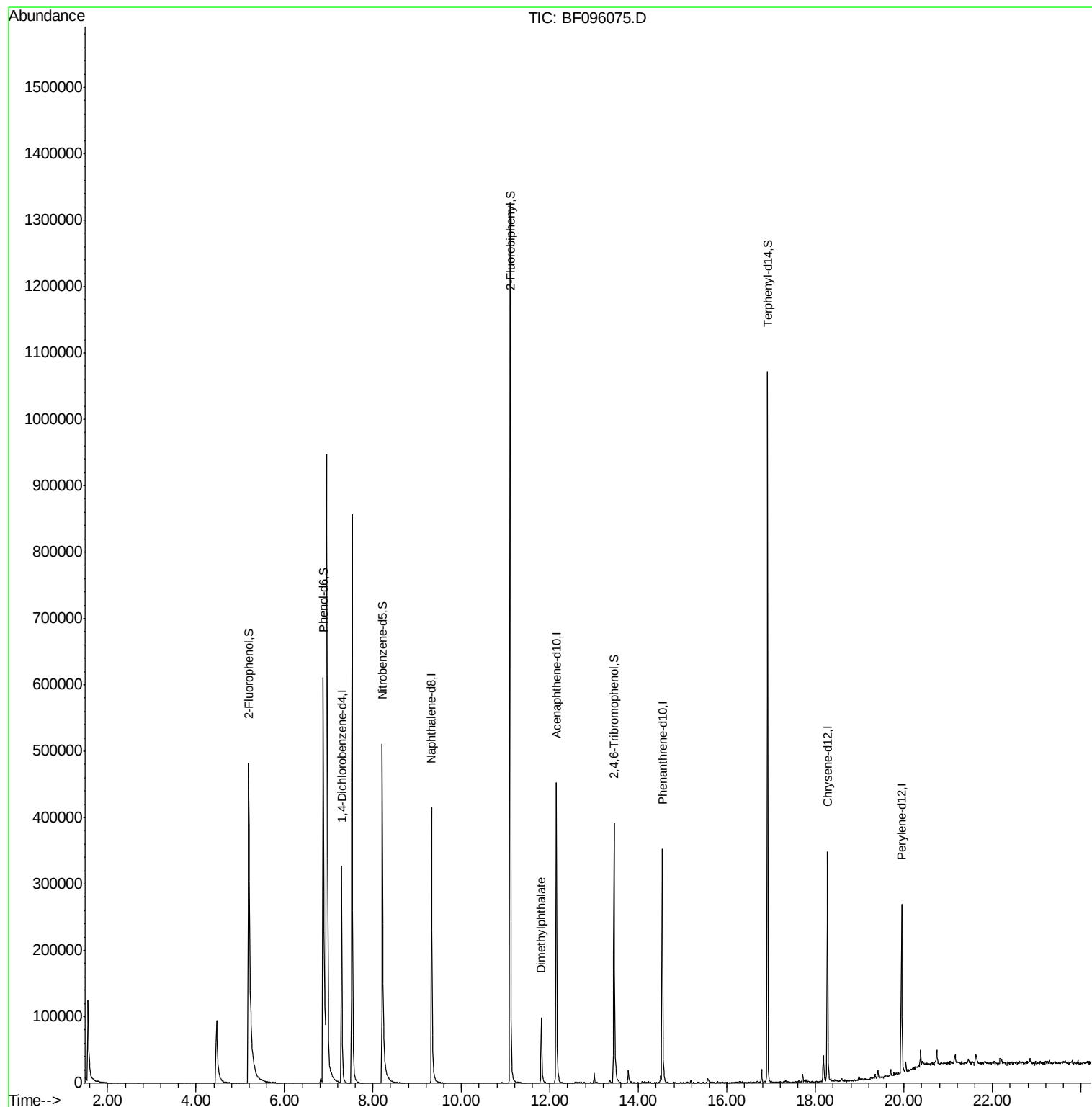
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	85307	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	334601	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	138720	20.00	ng	-0.01
63) Phenanthrene-d10	14.54	188	213416	20.00	ng	0.00
75) Chrysene-d12	18.27	240	158336	20.00	ng	0.00
86) Perylene-d12	19.94	264	124615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	426064	79.58	ng	0.01
7) Phenol-d6	6.87	99	563968	87.99	ng	0.00
23) Nitrobenzene-d5	8.21	82	313628	58.21	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	83301	67.87	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	646630	64.87	ng	0.00
78) Terphenyl-d14	16.92	244	408866	64.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.80	163	79408	7.54	ng	Qvalue 99

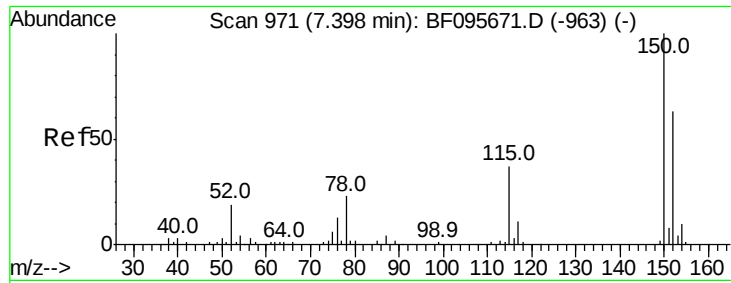
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096075.D
Acq On : 21 Jun 2017 9:25
Operator : SJ/MA
Sample : I3722-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C2-A

Quant Time: Jun 21 13:43:53 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

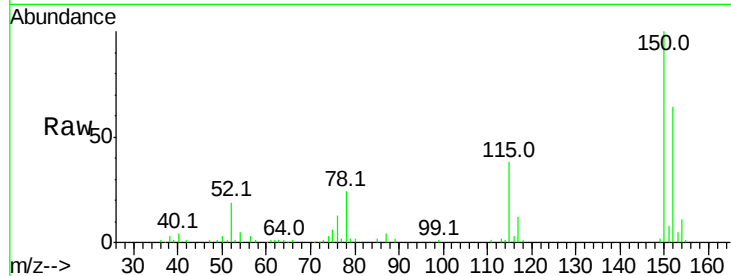




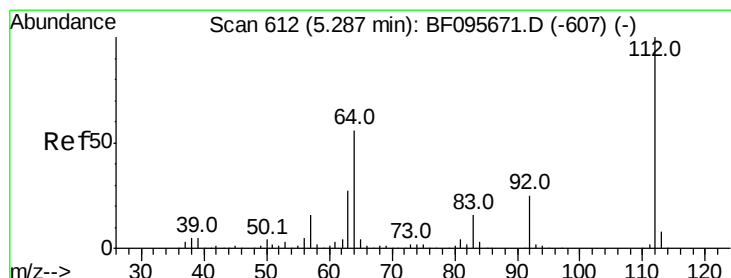
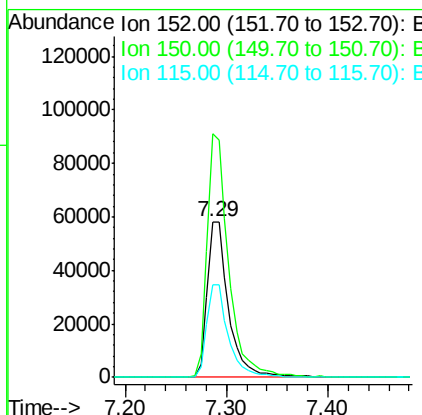
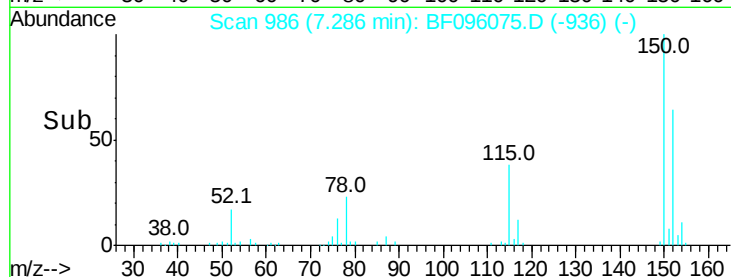
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF096075.D
 Acq: 21 Jun 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 C2-A

Tot Ion:152 Resp: 85307
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.2 189.2
 115 59.2 52.2 78.2

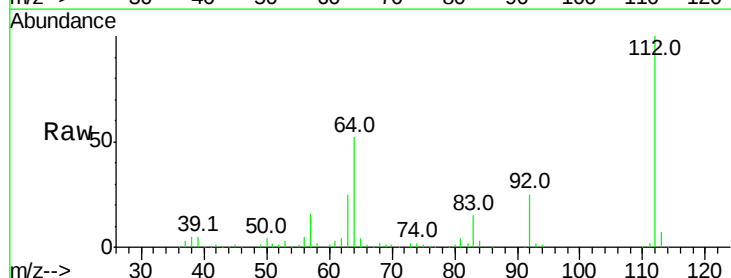


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

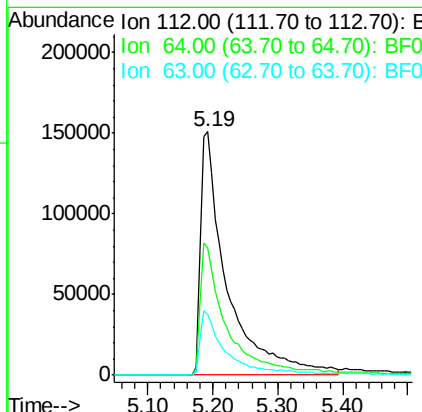
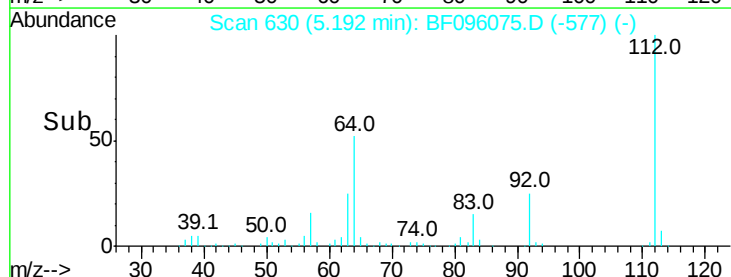


#5
 2-Fluorophenol
 Concen: 79.58 ng
 RT: 5.19 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: BF096075.D
 Acq: 21 Jun 2017 9:25

Tgt Ion:112 Resp: 426064
 Ion Ratio Lower Upper
 112 100
 64 52.3 46.0 69.0
 63 25.0 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: 87.99 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096075.D

Acq: 21 Jun 2017 9:25

Instrument :

BNA_F

ClientSampleId :

C2-A

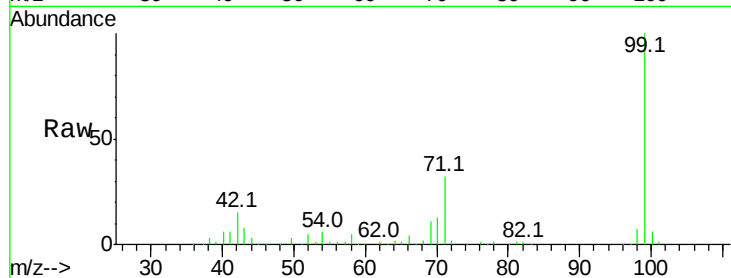
Tot Ion: 99 Resp: 563968

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

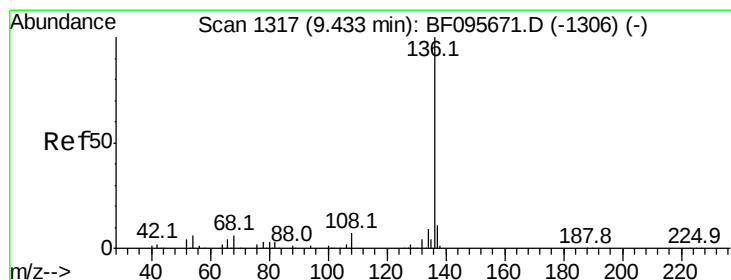
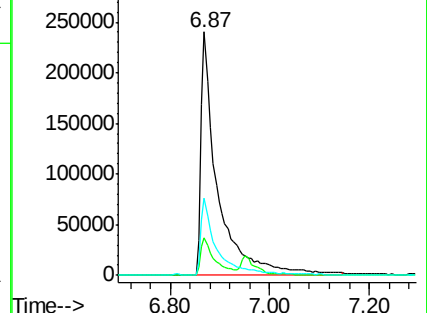
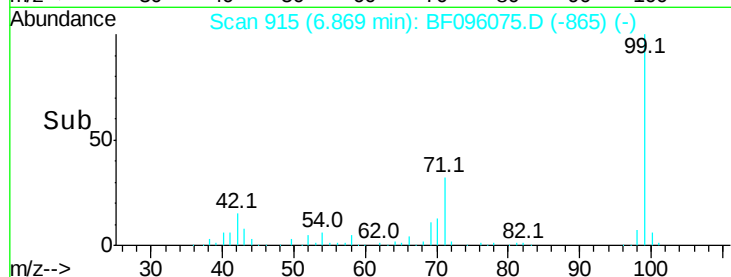
71 31.9 24.5 36.7



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: BF096075.D

Acq: 21 Jun 2017 9:25

Tgt Ion: 136 Resp: 334601

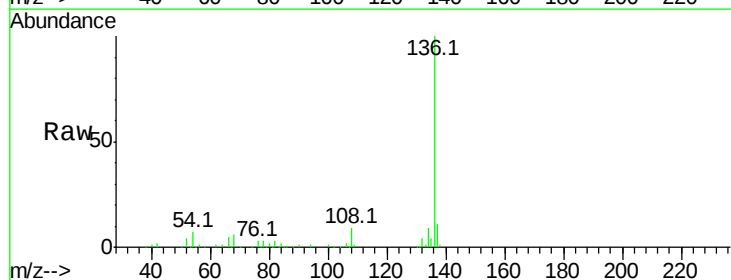
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.5 4.9 7.3#

68 6.2 4.1 6.1#

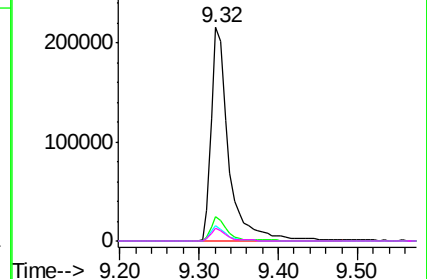
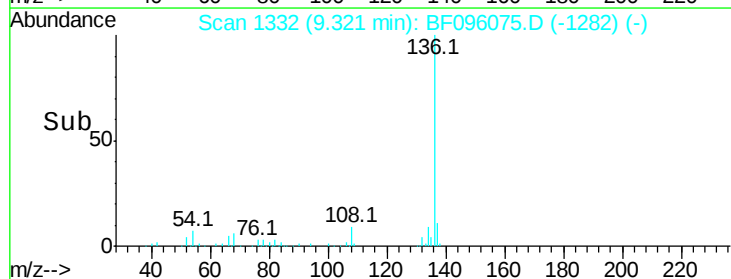


Abundance Ion 136.00 (135.70 to 136.70): E

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

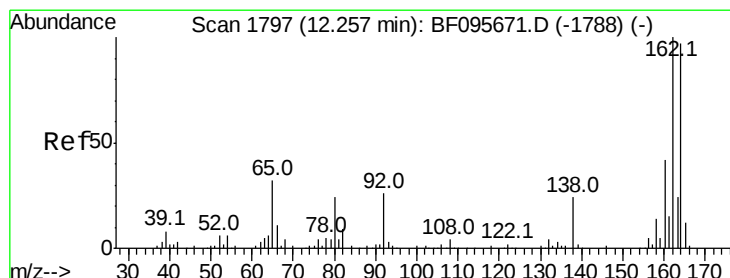
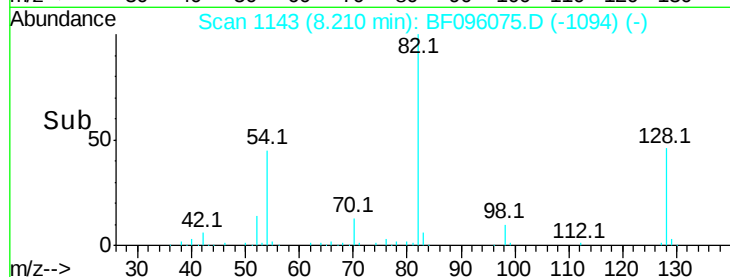
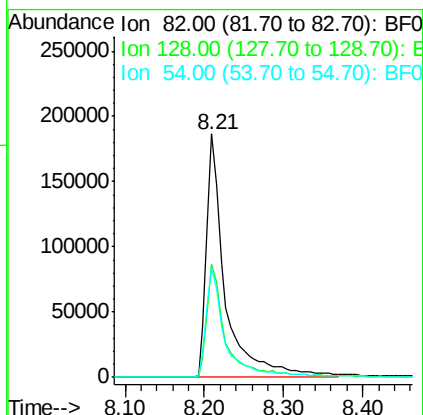
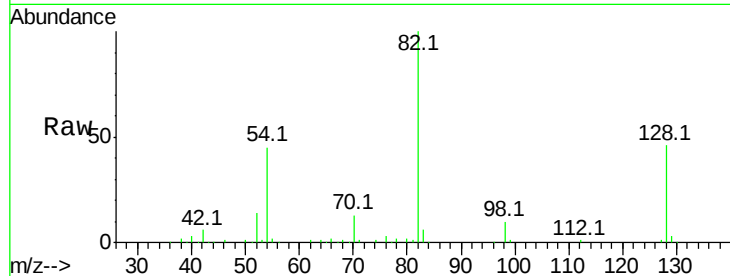




#23
Nitrobenzene-d5
Concen: 58.21 ng
RT: 8.21 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF096075.D
Acq: 21 Jun 2017 9:25

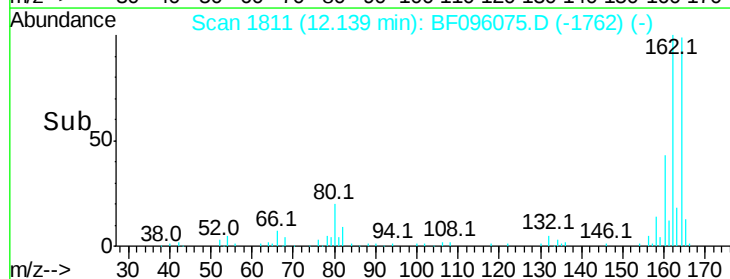
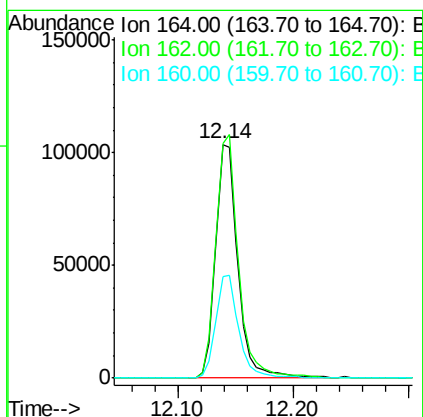
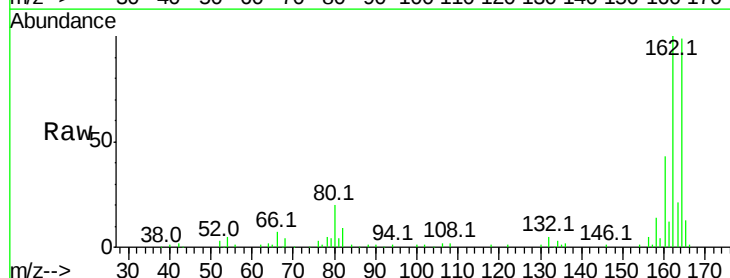
Instrument :
BNA_F
ClientSampled :
C2-A

Tot Ion: 82 Resp: 313628
Ion Ratio Lower Upper
82 100
128 46.3 34.0 51.0
54 45.0 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.14 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF096075.D
Acq: 21 Jun 2017 9:25

Tgt Ion:164 Resp: 138720
Ion Ratio Lower Upper
164 100
162 100.5 82.6 123.8
160 43.2 36.2 54.2

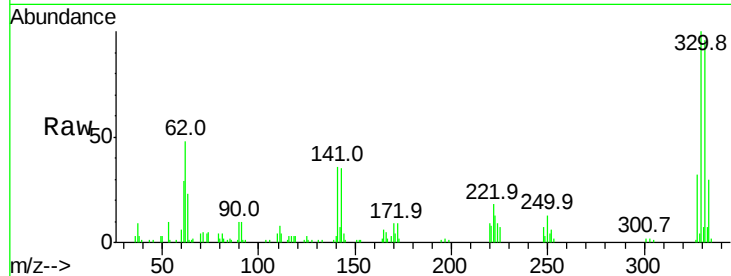




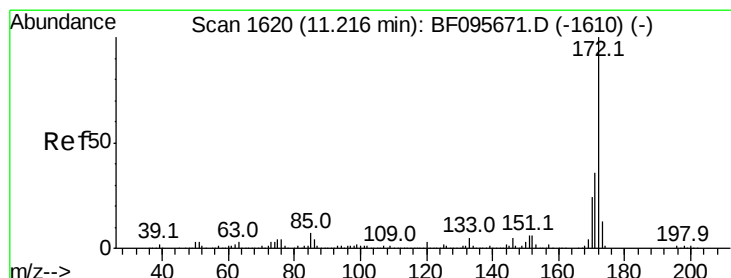
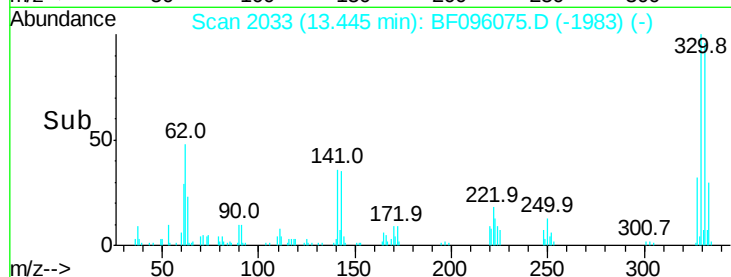
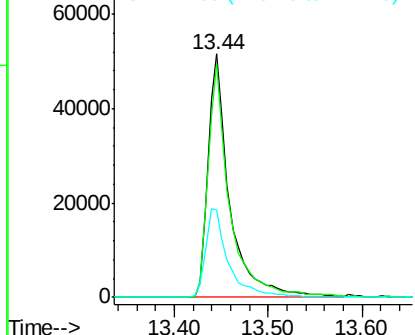
#41
 2,4,6-Tribromophenol
 Concen: 67.87 ng
 RT: 13.44 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096075.D
 Acq: 21 Jun 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 C2-A

Tot Ion:330 Resp: 83301
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 115.0
 141 38.0 31.4 47.2

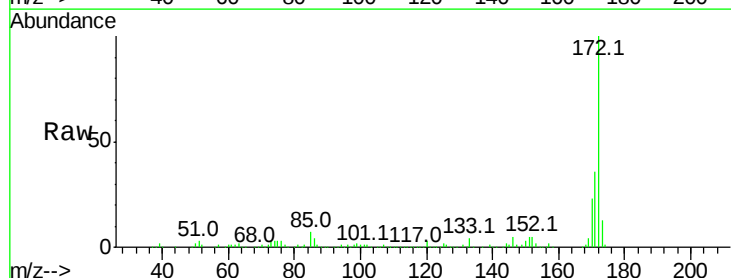


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

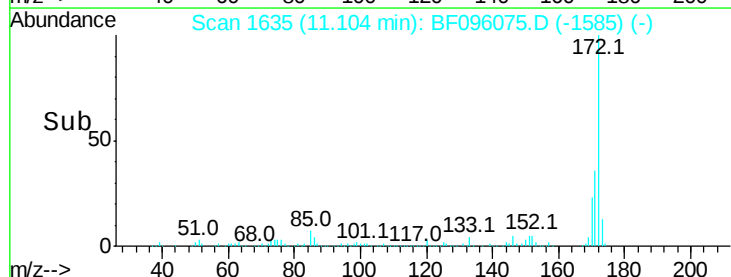
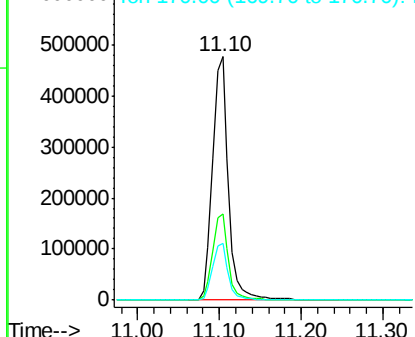


#44
 2-Fluorobiphenyl
 Concen: 64.87 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096075.D
 Acq: 21 Jun 2017 9:25

Tgt Ion:172 Resp: 646630
 Ion Ratio Lower Upper
 172 100
 171 35.6 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: 7.54 ng

RT: 11.80 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096075.D

Acq: 21 Jun 2017 9:25

Instrument :

BNA_F

ClientSampleId :

C2-A

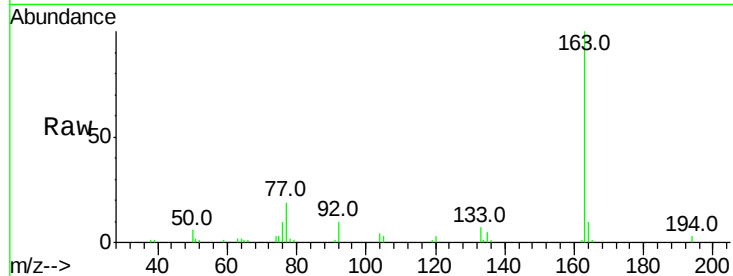
Tot Ion:163 Resp: 79408

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

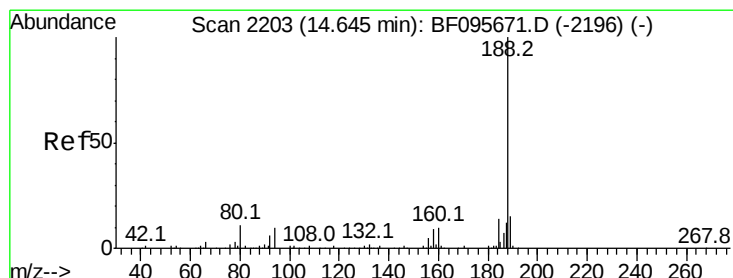
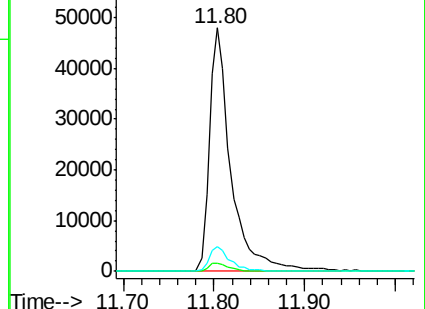
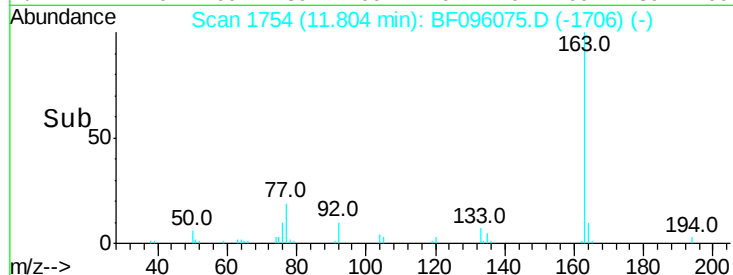
164 10.1 8.4 12.6



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: BF096075.D

Acq: 21 Jun 2017 9:25

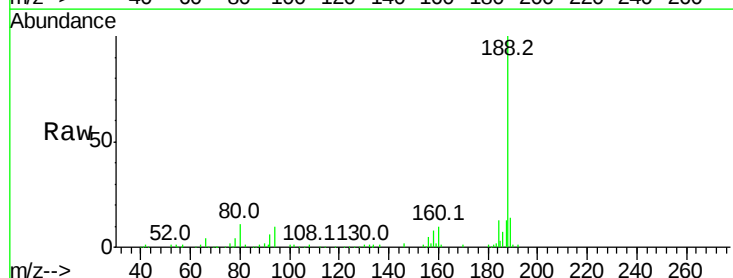
Tgt Ion:188 Resp: 213416

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

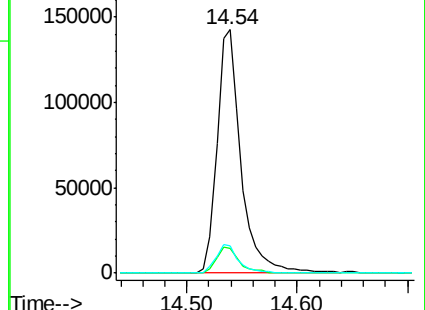
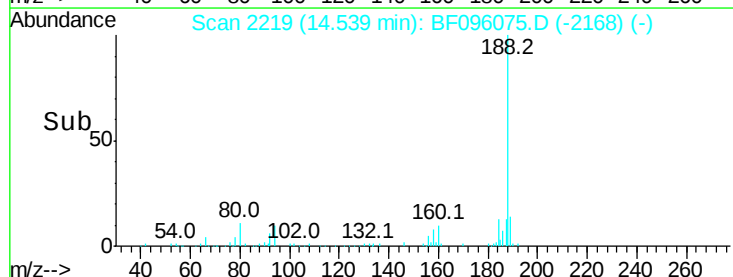
80 11.0 10.2 15.2



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

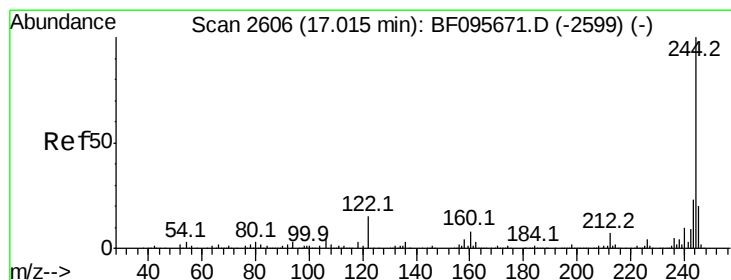
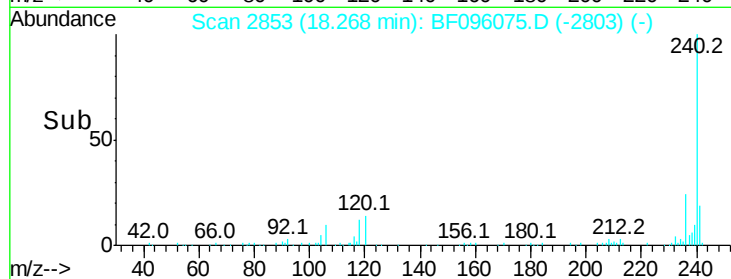
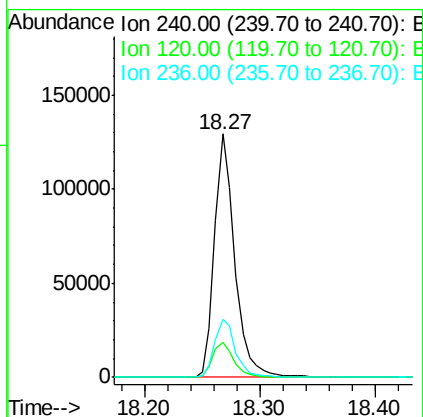
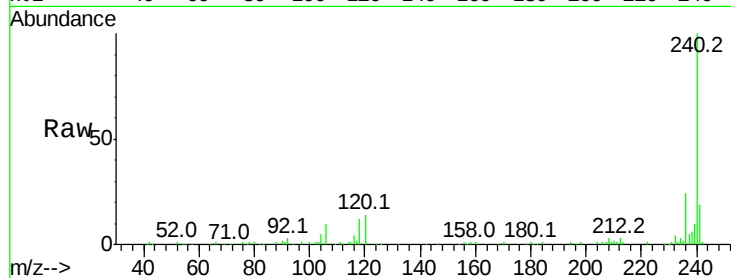




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096075.D
 Acq: 21 Jun 2017 9:25

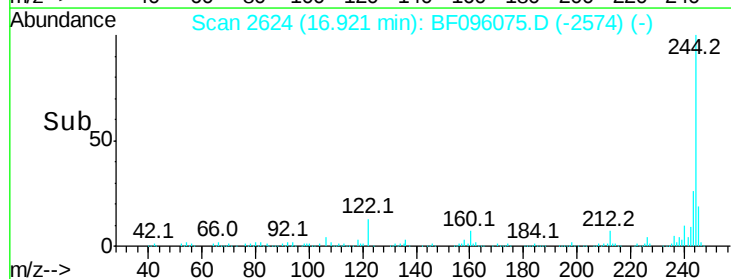
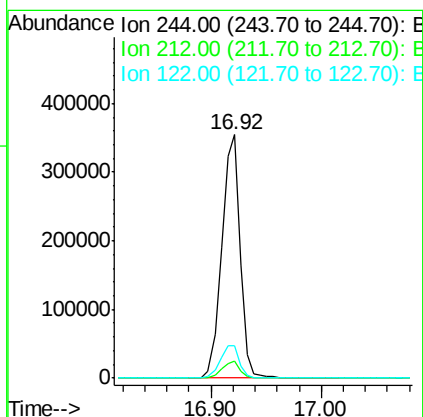
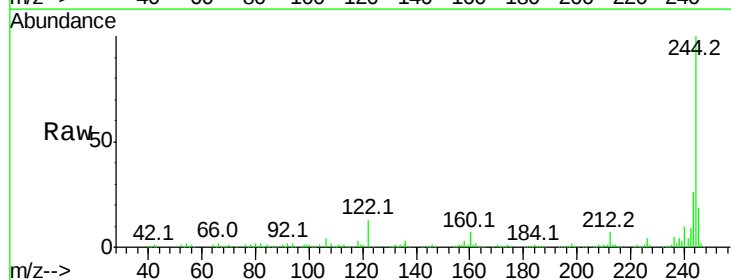
Instrument :
 BNA_F
 ClientSampleId :
 C2-A

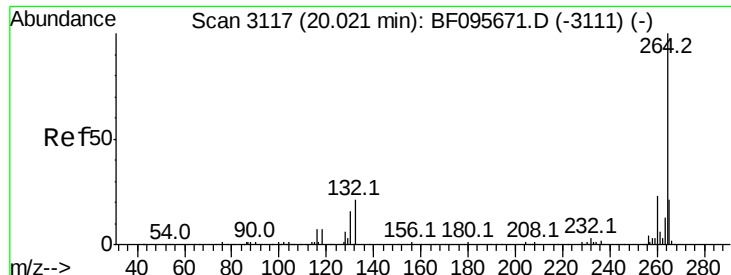
Tot Ion:240 Resp: 158336
 Ion Ratio Lower Upper
 240 100
 120 14.4 5.8 8.8#
 236 24.0 20.5 30.7



#78
 Terphenyl-d14
 Concen: 64.09 ng
 RT: 16.92 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BF096075.D
 Acq: 21 Jun 2017 9:25

Tgt Ion:244 Resp: 408866
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.5 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: BF096075.D
Acq: 21 Jun 2017 9:25

Instrument :
BNA_F
ClientSampleId :
C2-A

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.4	19.5	29.3	
265	21.4	17.2	25.8	

