

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096077.D
 Acq On : 21 Jun 2017 10:29
 Operator : SJ/MA
 Sample : I3722-23
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C2-B

Quant Time: Jun 21 13:46:29 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

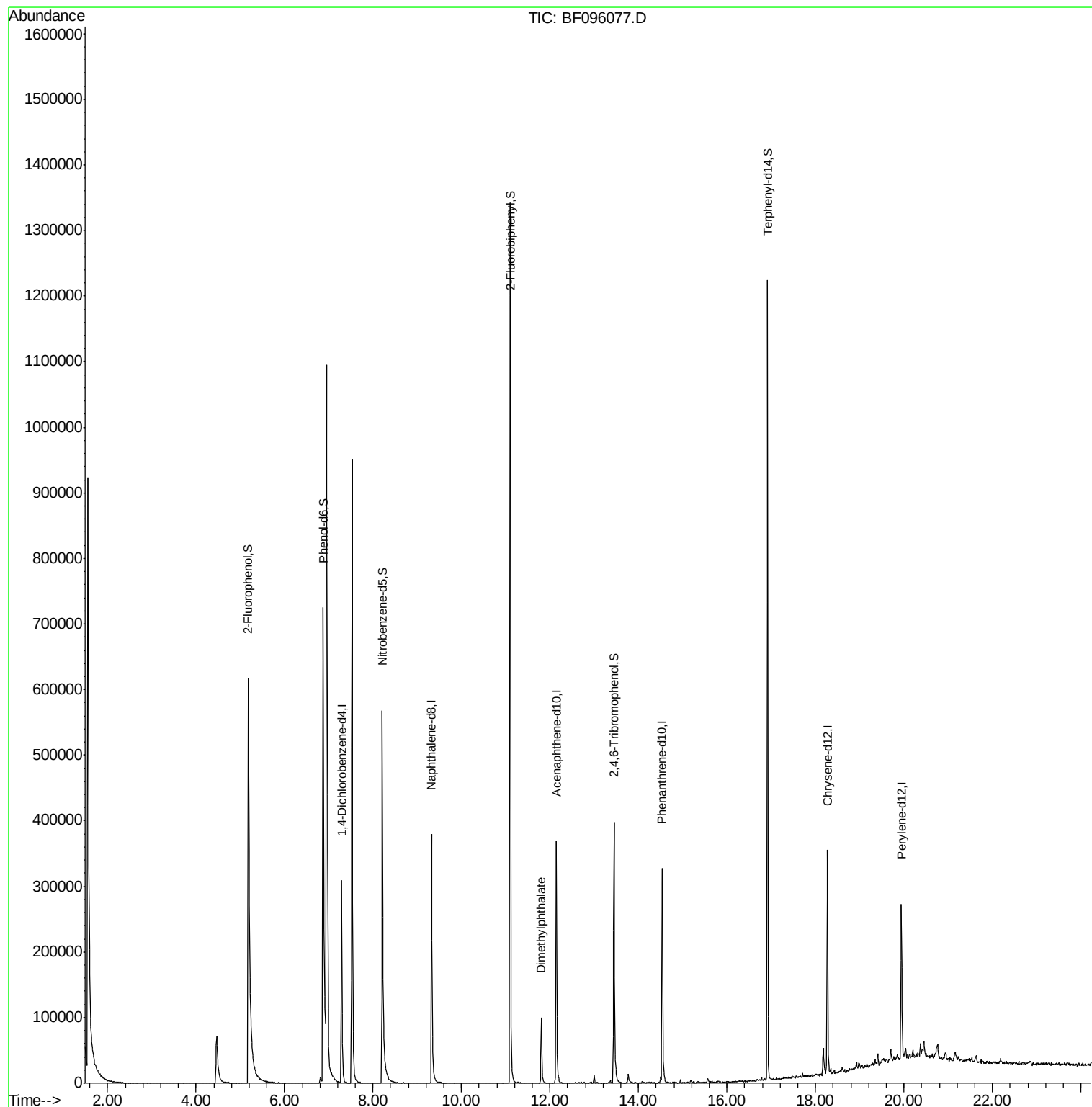
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	81142	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	319010	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	115002	20.00	ng	-0.01
63) Phenanthrene-d10	14.53	188	198558	20.00	ng	0.00
75) Chrysene-d12	18.27	240	157443	20.00	ng	0.00
86) Perylene-d12	19.94	264	117576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	497496	97.70	ng	0.00
7) Phenol-d6	6.87	99	635357	104.22	ng	0.00
23) Nitrobenzene-d5	8.21	82	345747	67.31	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	84082	82.64	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	629595	76.18	ng	0.00
78) Terphenyl-d14	16.92	244	481466	75.89	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.80	163	76403	8.75	ng	Qvalue 100

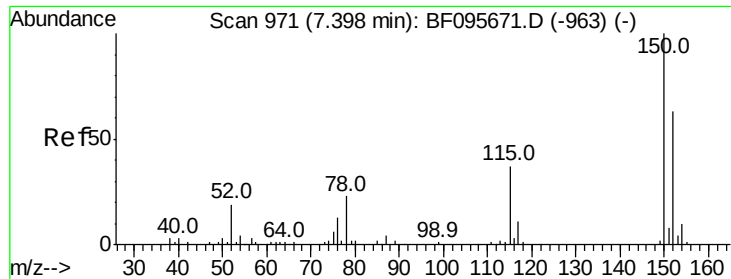
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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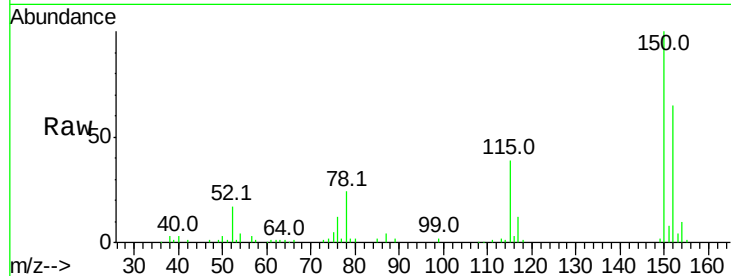


#1

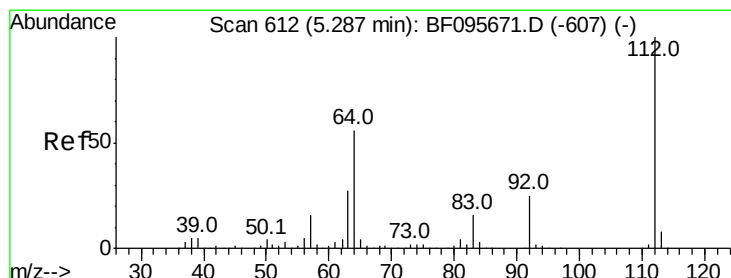
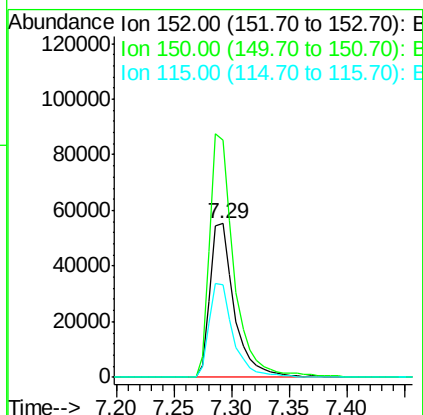
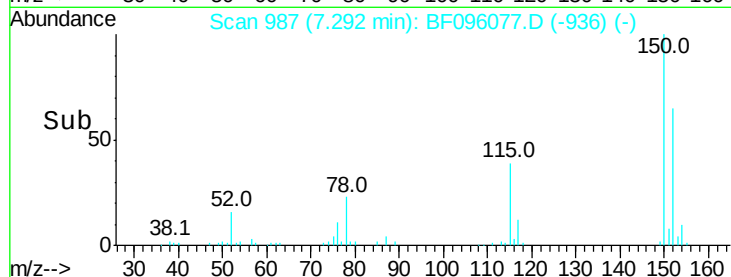
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096077.D
Acq: 21 Jun 2017 10:29

Instrument :
BNA_F
ClientSampleId :
C2-B

Tot Ion:152 Resp: 81142
Ion Ratio Lower Upper
152 100
150 154.7 126.2 189.2
115 60.6 52.2 78.2



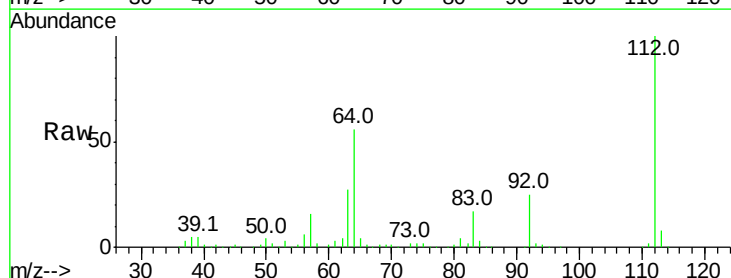
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



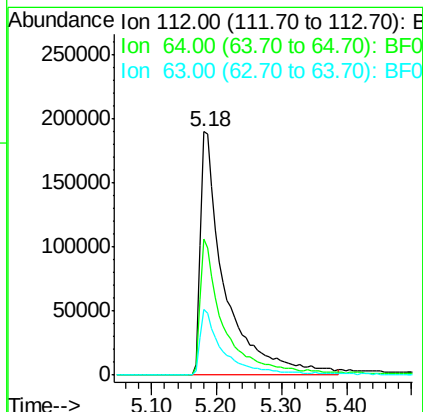
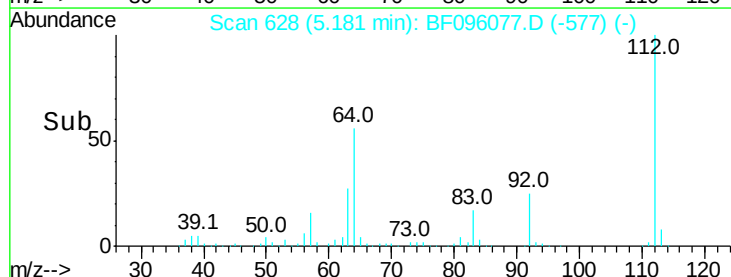
#5

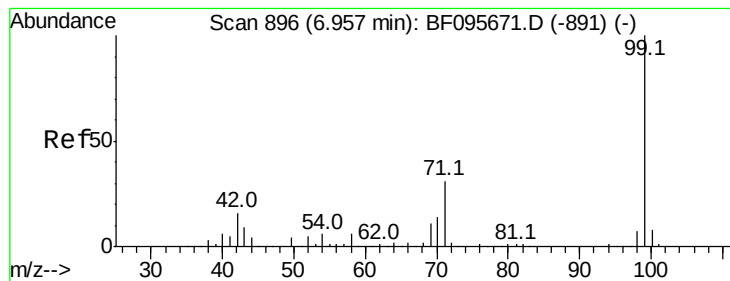
2-Fluorophenol
Concen: 97.70 ng
RT: 5.18 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF096077.D
Acq: 21 Jun 2017 10:29

Tgt Ion:112 Resp: 497496
Ion Ratio Lower Upper
112 100
64 55.8 46.0 69.0
63 26.8 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: 104.22 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096077.D

Acq: 21 Jun 2017 10:29

Instrument :

BNA_F

ClientSampleId :

C2-B

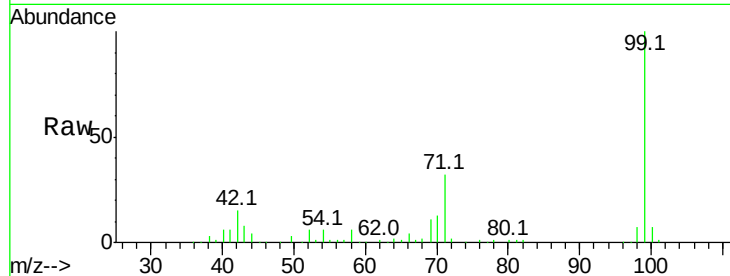
Tot Ion: 99 Resp: 635357

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

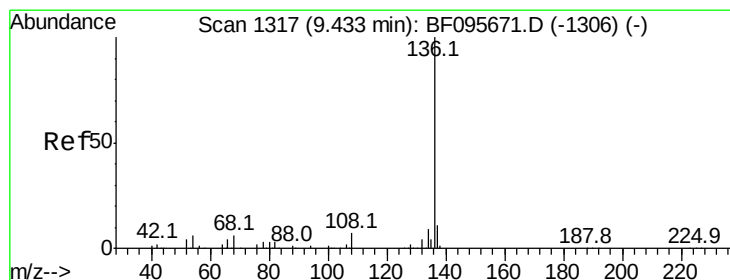
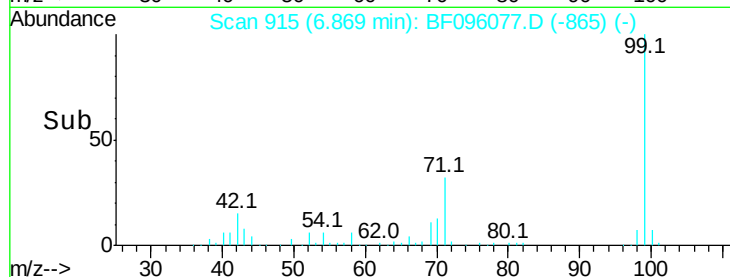
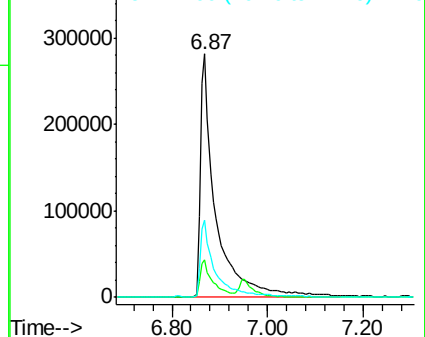
71 31.8 24.5 36.7



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: BF096077.D

Acq: 21 Jun 2017 10:29

Tgt Ion: 136 Resp: 319010

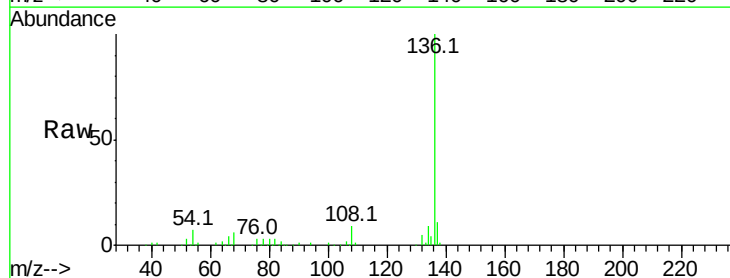
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.8 4.9 7.3

68 6.0 4.1 6.1

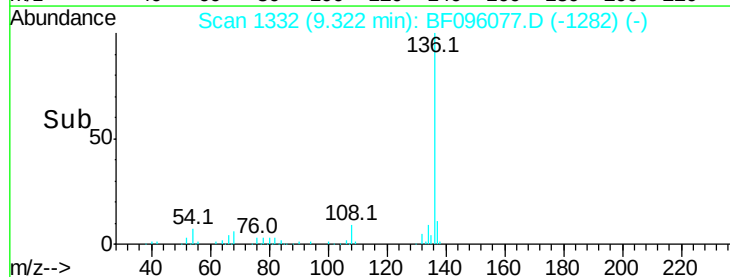
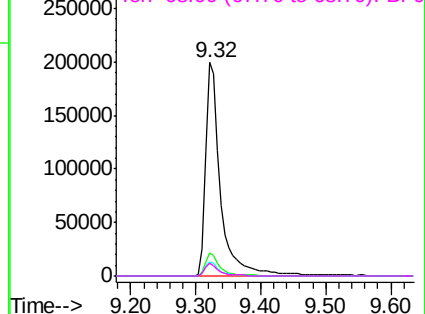


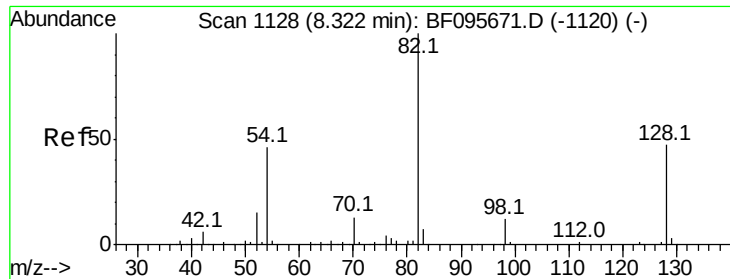
Abundance Ion 136.00 (135.70 to 136.70): E

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

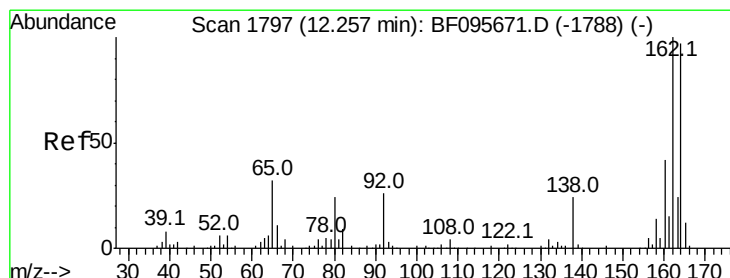
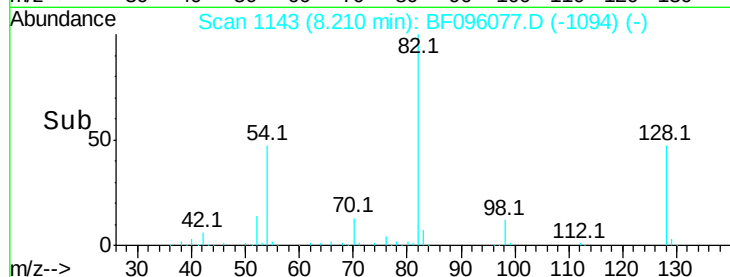
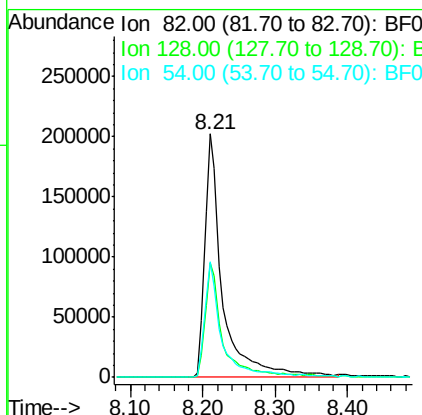
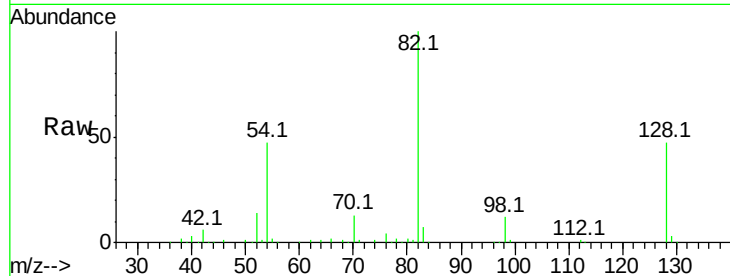




#23
 Nitrobenzene-d5
 Concen: 67.31 ng
 RT: 8.21 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF096077.D
 Acq: 21 Jun 2017 10:29

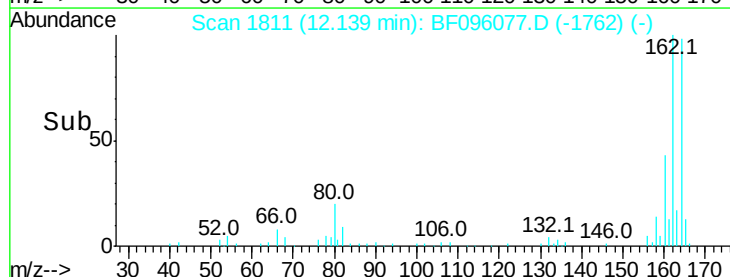
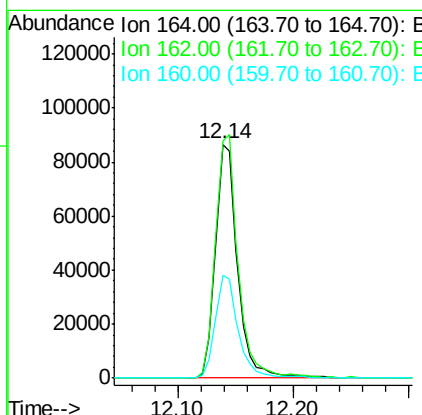
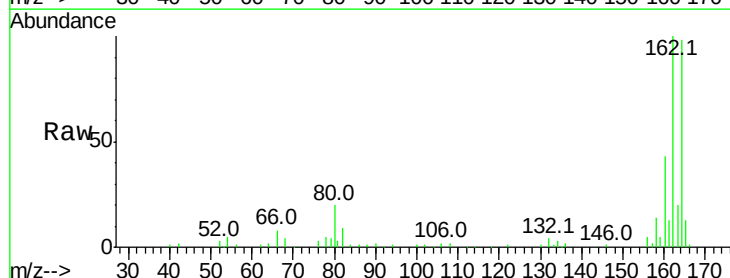
Instrument :
 BNA_F
 ClientSampled :
 C2-B

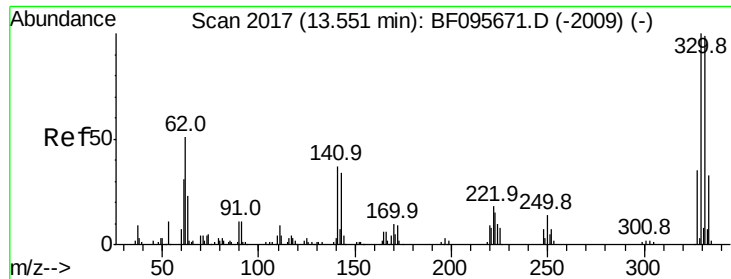
Tot Ion: 82 Resp: 345747
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 47.2 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.14 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BF096077.D
 Acq: 21 Jun 2017 10:29

Tgt Ion:164 Resp: 115002
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.6 123.8
 160 44.1 36.2 54.2

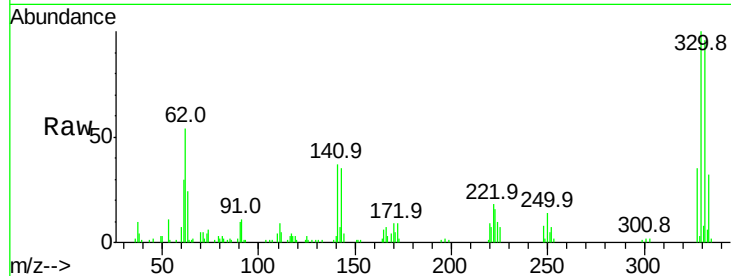




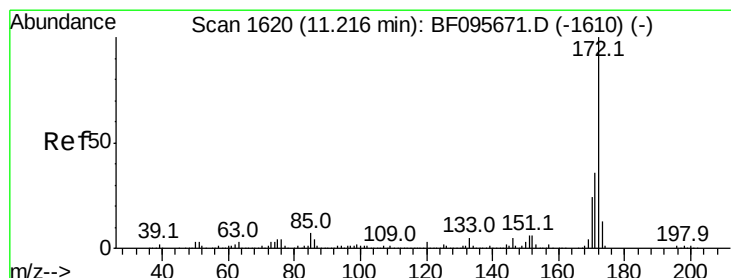
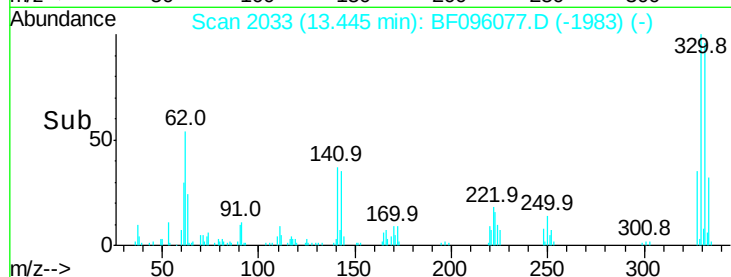
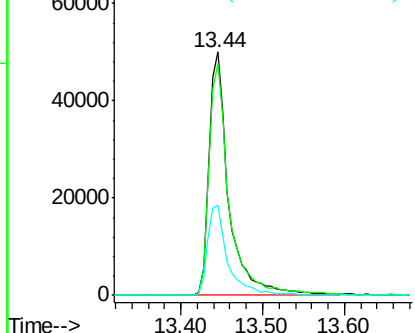
#41
 2,4,6-Tribromophenol
 Concen: 82.64 ng
 RT: 13.44 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096077.D
 Acq: 21 Jun 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 C2-B

Tot Ion:330 Resp: 84082
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 37.8 31.4 47.2

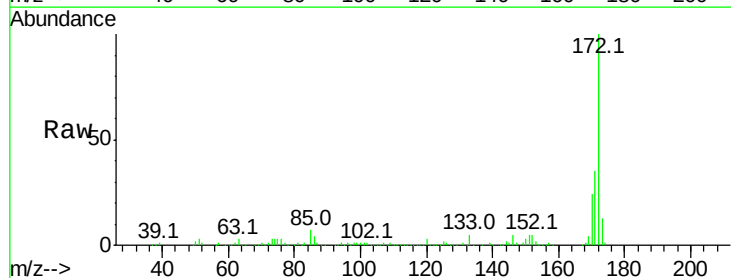


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

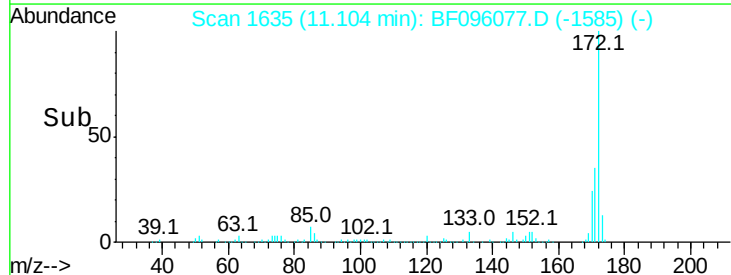
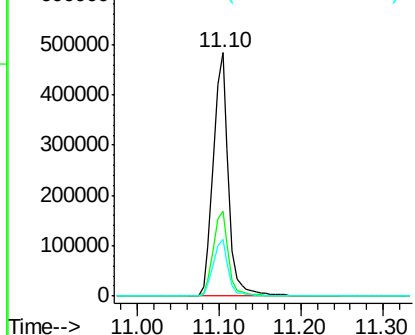


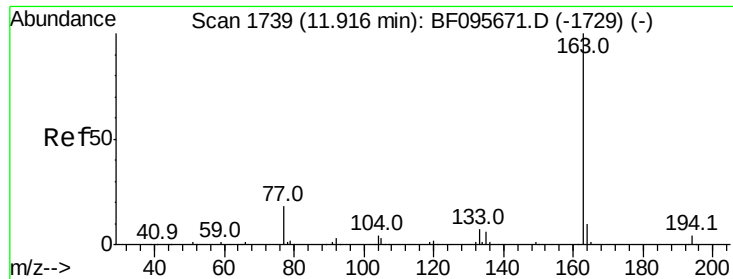
#44
 2-Fluorobiphenyl
 Concen: 76.18 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096077.D
 Acq: 21 Jun 2017 10:29

Tgt Ion:172 Resp: 629595
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 23.5 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: 8.75 ng

RT: 11.80 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096077.D

Acq: 21 Jun 2017 10:29

Instrument :

BNA_F

ClientSampleId :

C2-B

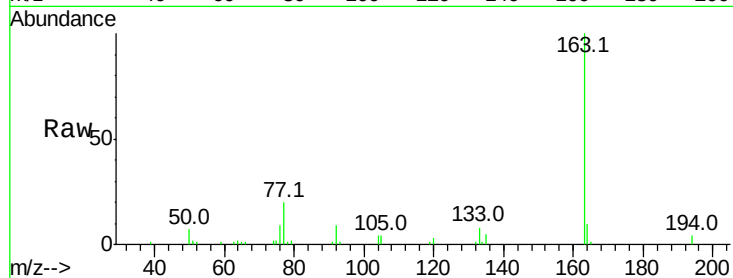
Tot Ion:163 Resp: 76403

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

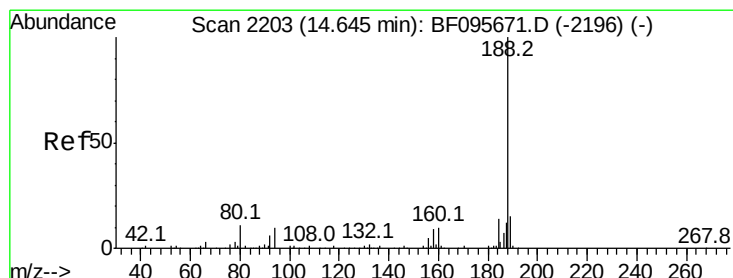
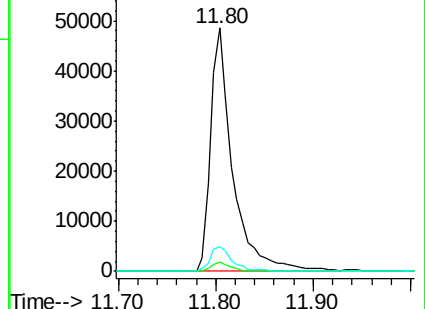
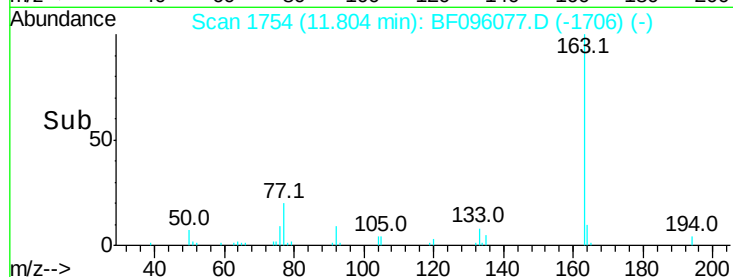
164 10.4 8.4 12.6



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# 2218

Delta R.T. -0.01 min

Lab File: BF096077.D

Acq: 21 Jun 2017 10:29

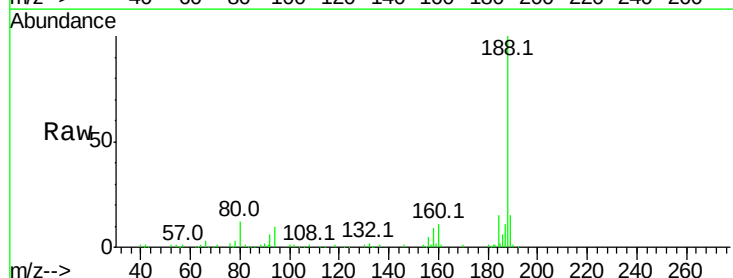
Tgt Ion:188 Resp: 198558

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

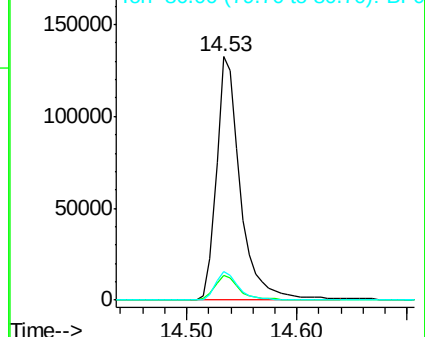
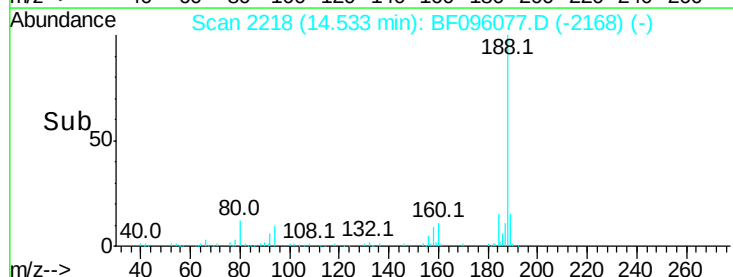
80 11.8 10.2 15.2

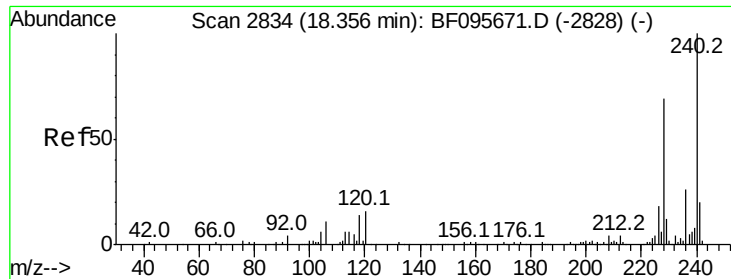


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

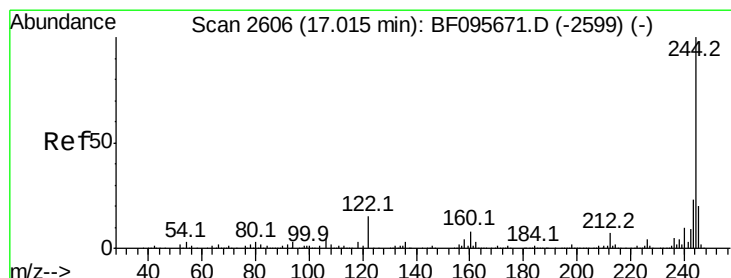
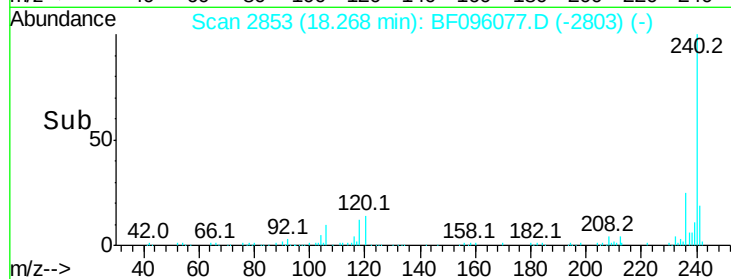
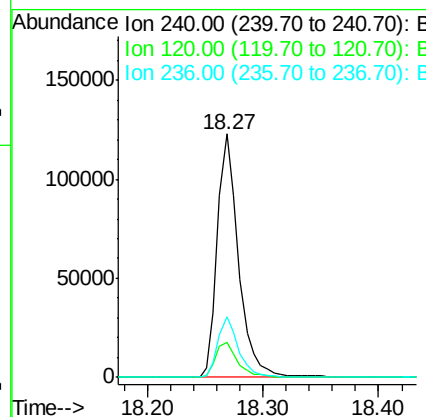
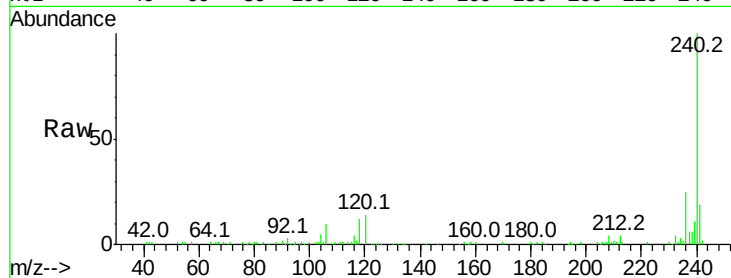




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BF096077.D
Acq: 21 Jun 2017 10:29

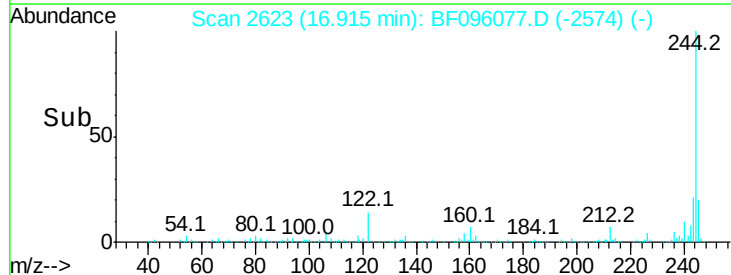
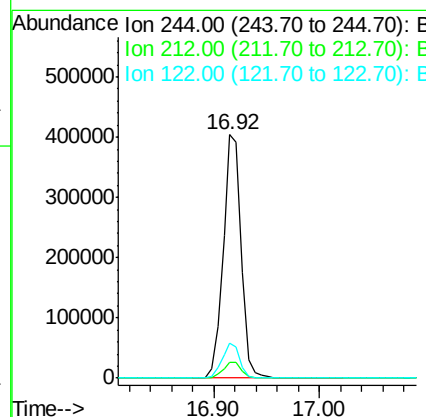
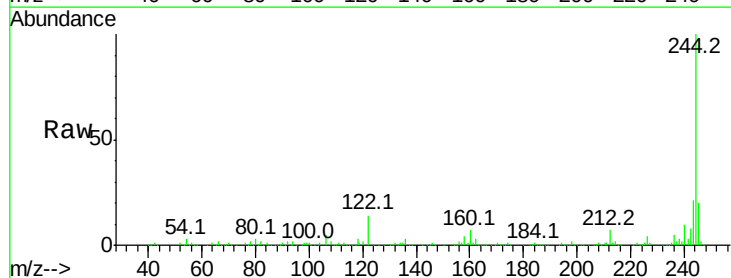
Instrument :
BNA_F
ClientSampleId :
C2-B

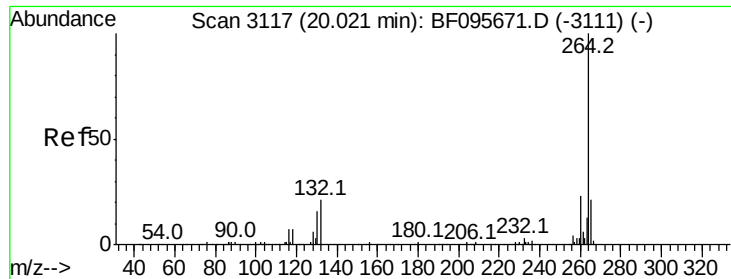
Tot Ion:240 Resp: 157443
Ion Ratio Lower Upper
240 100
120 14.1 5.8 8.8#
236 25.0 20.5 30.7



#78
Terphenyl-d14
Concen: 75.89 ng
RT: 16.92 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF096077.D
Acq: 21 Jun 2017 10:29

Tgt Ion:244 Resp: 481466
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 14.4 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BF096077.D
Acq: 21 Jun 2017 10:29

Instrument :
BNA_F
ClientSampleId :
C2-B

Tot Ion:264 Resp: 117576
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 22.9 17.2 25.8

