

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096071.D
 Acq On : 21 Jun 2017 7:17
 Operator : SJ/MA
 Sample : I3722-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C4-A

Quant Time: Jun 21 08:26:39 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

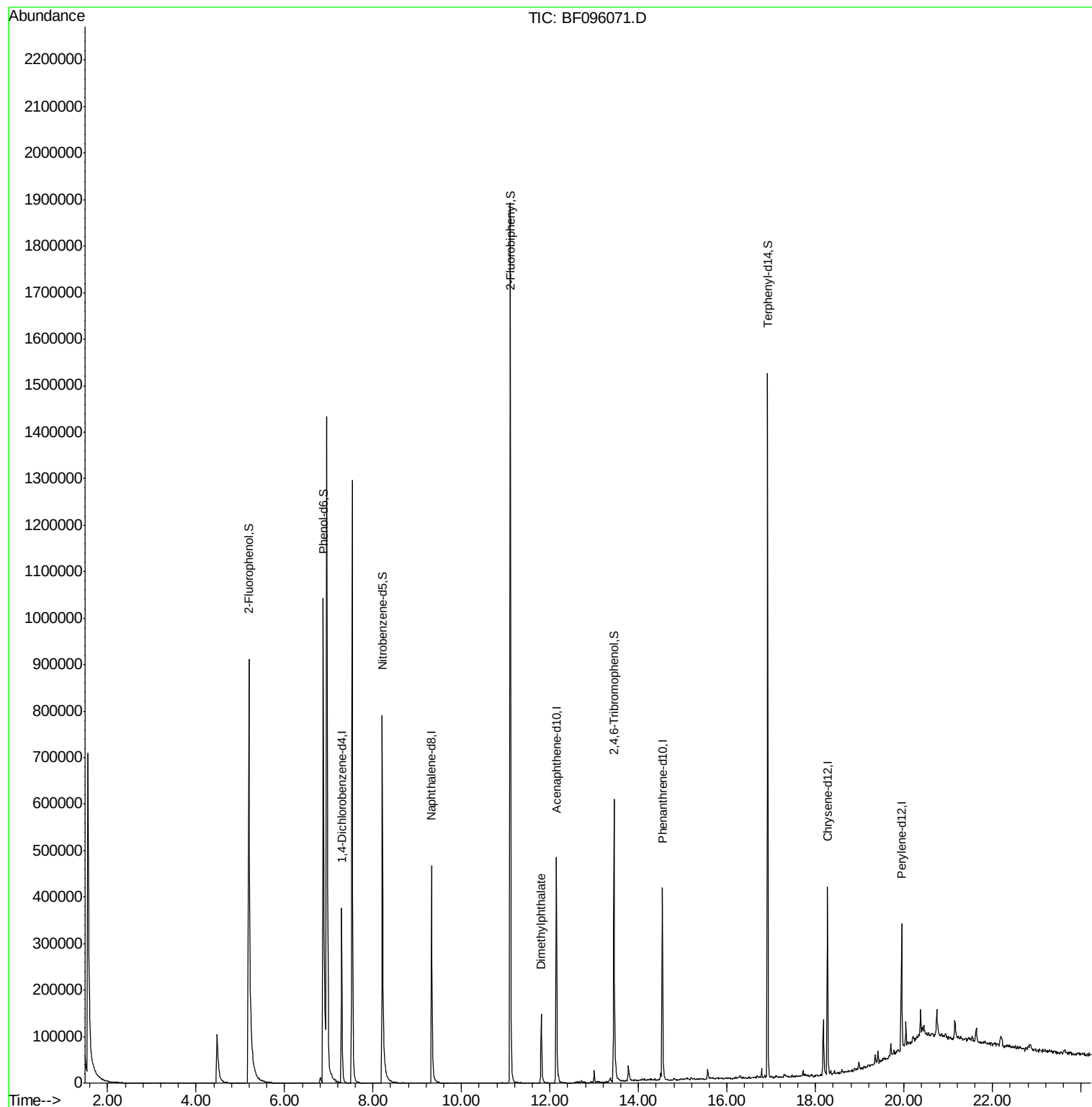
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	93287	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	372752	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	145345	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	227163	20.00	ng	0.00
75) Chrysene-d12	18.27	240	172349	20.00	ng	0.00
86) Perylene-d12	19.94	264	124453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	683469	116.74	ng	0.01
7) Phenol-d6	6.87	99	835089	119.15	ng	0.00
23) Nitrobenzene-d5	8.21	82	475566	79.23	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	116769	90.80	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	878974	84.16	ng	0.00
78) Terphenyl-d14	16.92	244	591811	85.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.80	163	112601	10.20	ng	Qvalue 99

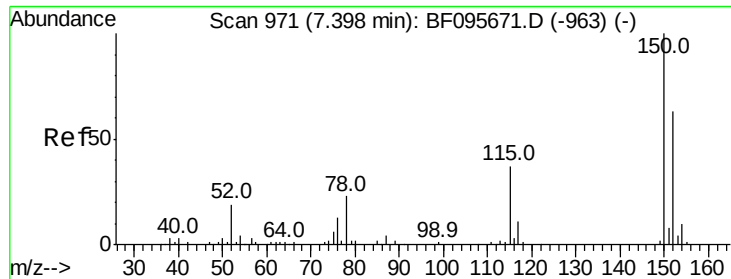
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096071.D
Acq On : 21 Jun 2017 7:17
Operator : SJ/MA
Sample : I3722-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4-A

Quant Time: Jun 21 08:26:39 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



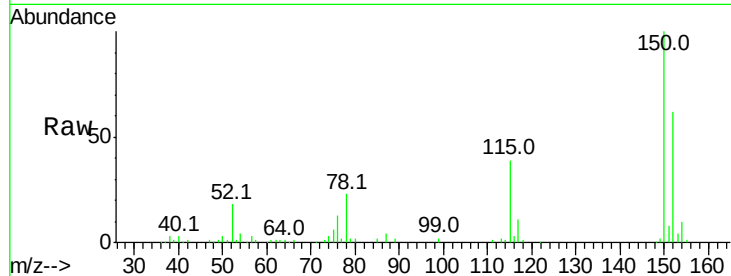


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096071.D
Acq: 21 Jun 2017 7:17

Instrument :
BNA_F
ClientSampleId :
C4-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.2	189.2
115	62.4	52.2	78.2

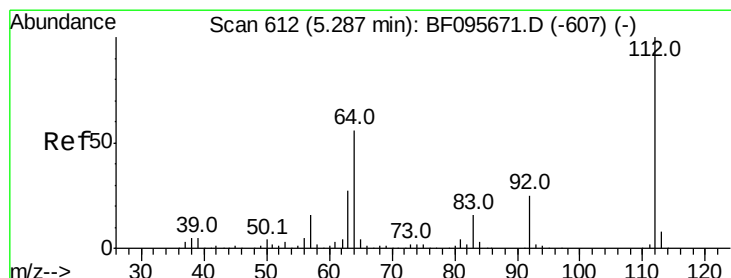
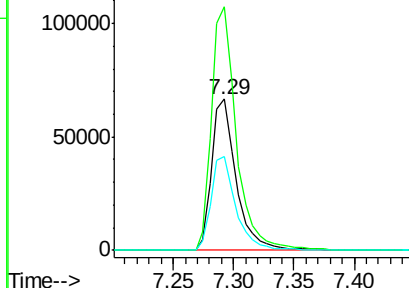
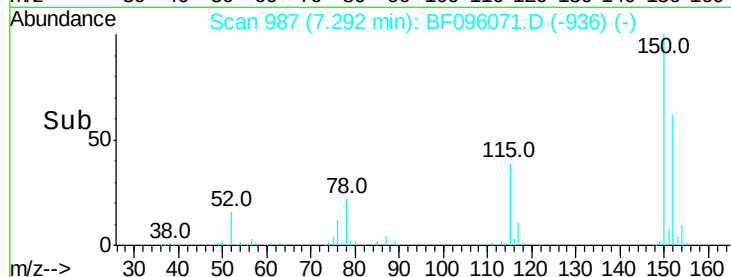


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

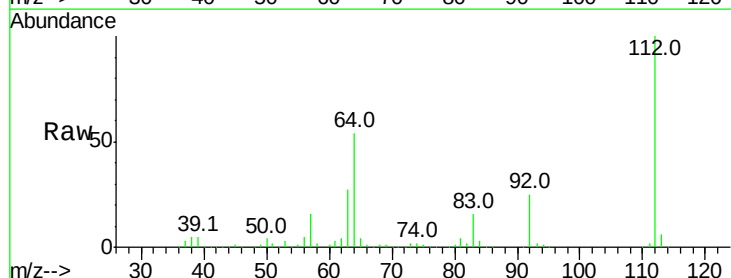
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 116.74 ng
RT: 5.19 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF096071.D
Acq: 21 Jun 2017 7:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.0	69.0
63	26.5	23.4	35.0

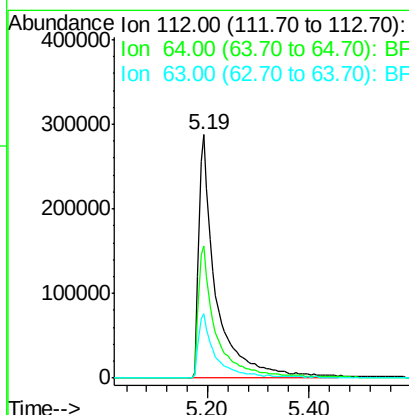
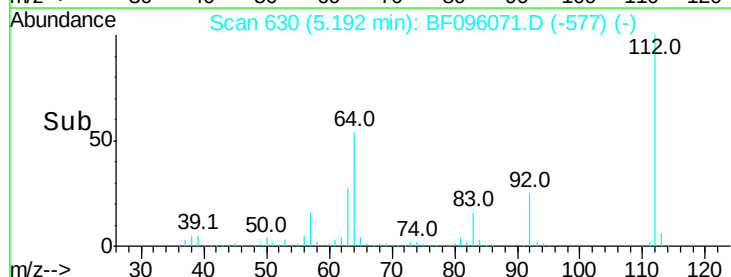


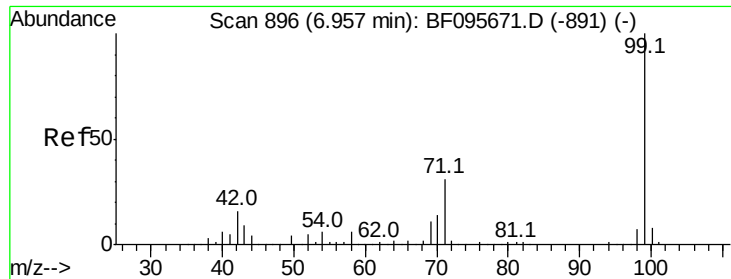
Abundance

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: 119.15 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF096071.D

Acq: 21 Jun 2017 7:17

Instrument :

BNA_F

ClientSampled :

C4-A

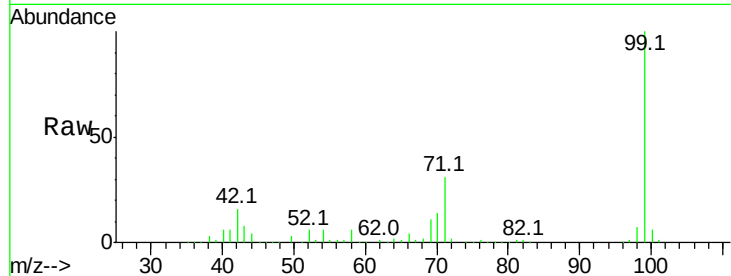
Tot Ion: 99 Resp: 835089

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

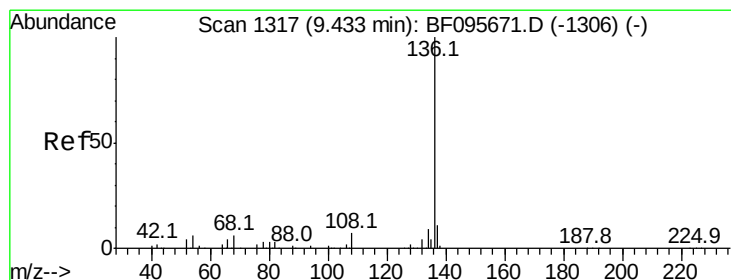
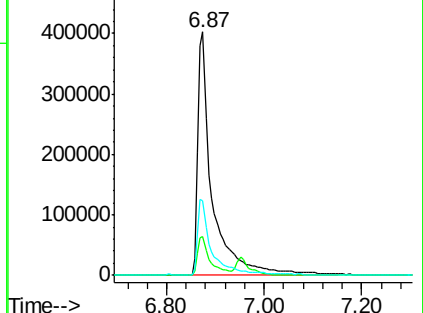
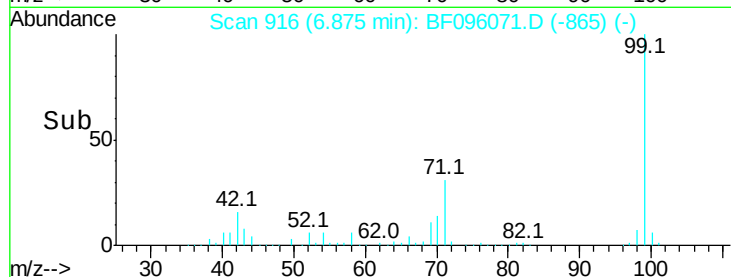
71 30.6 24.5 36.7



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: BF096071.D

Acq: 21 Jun 2017 7:17

Tgt Ion: 136 Resp: 372752

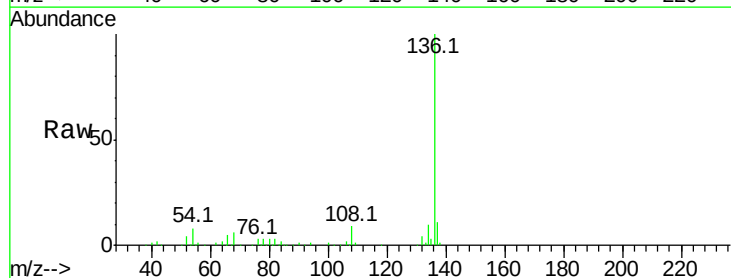
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.6 4.9 7.3#

68 5.9 4.1 6.1

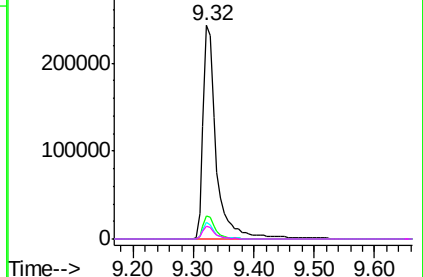
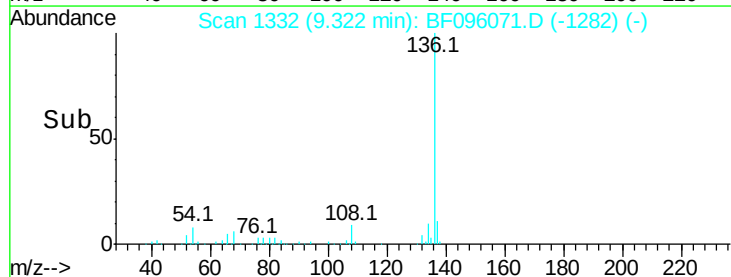


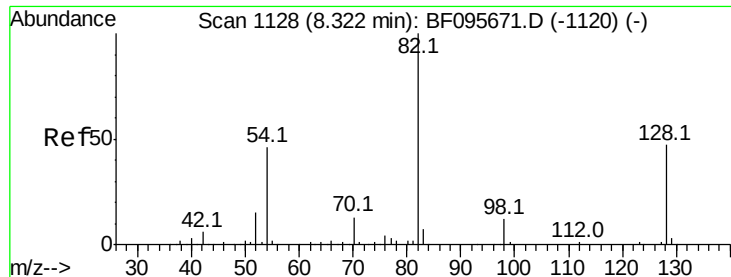
Abundance Ion 136.00 (135.70 to 136.70): E

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

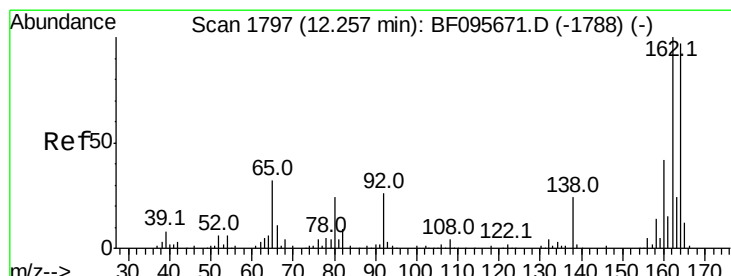
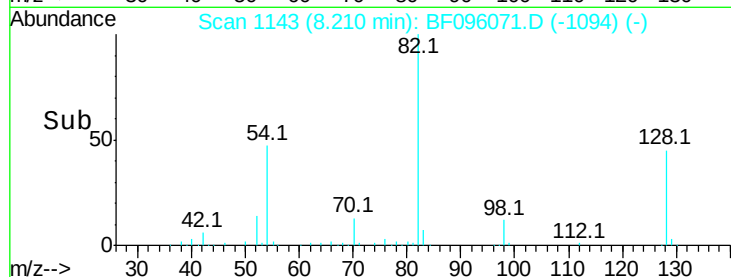
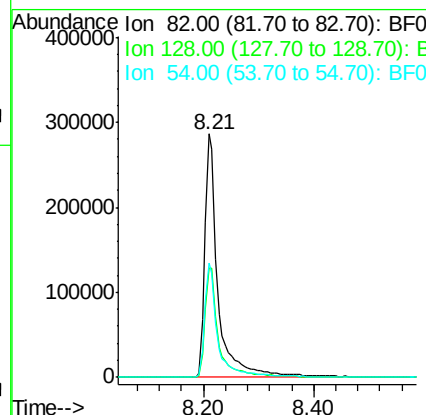
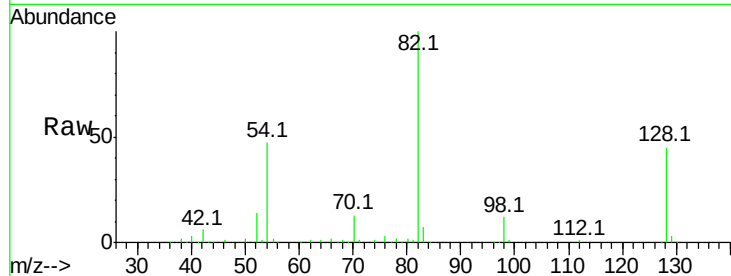




#23
 Nitrobenzene-d5
 Concen: 79.23 ng
 RT: 8.21 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF096071.D
 Acq: 21 Jun 2017 7:17

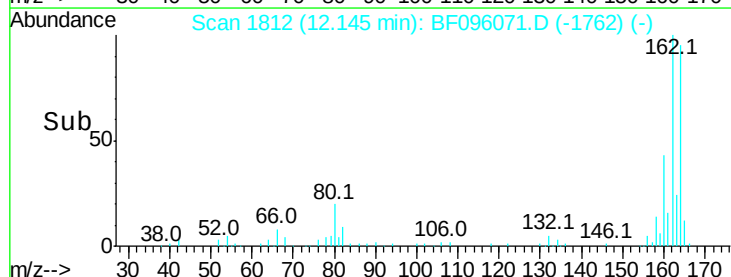
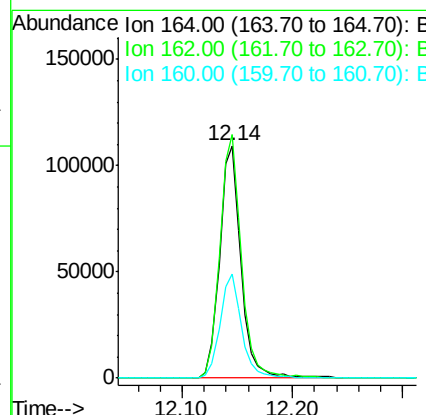
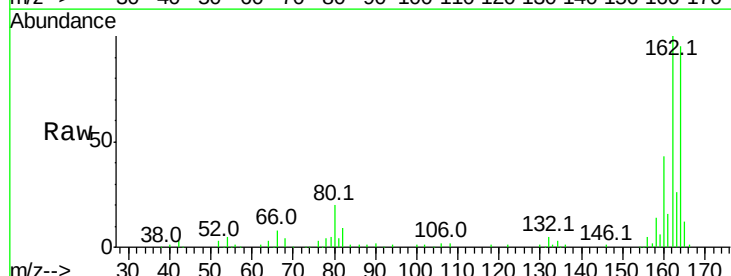
Instrument :
 BNA_F
 ClientSampled :
 C4-A

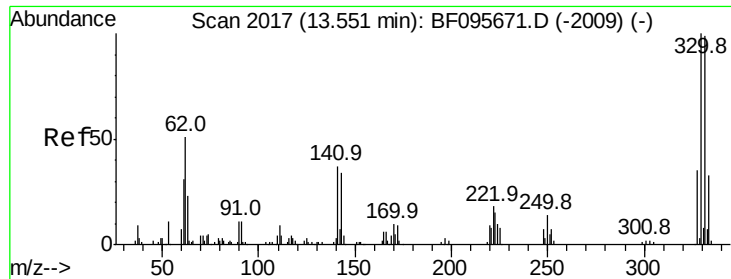
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.0	51.0
54	47.0	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.14 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF096071.D
 Acq: 21 Jun 2017 7:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	44.7	36.2	54.2

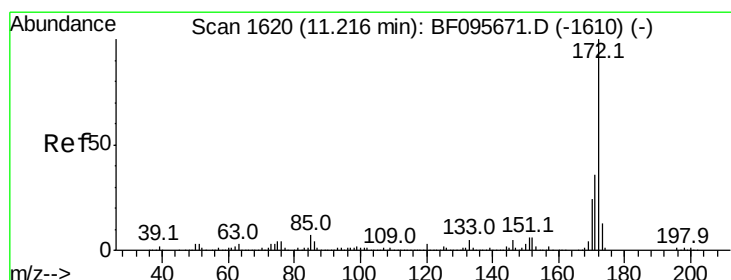
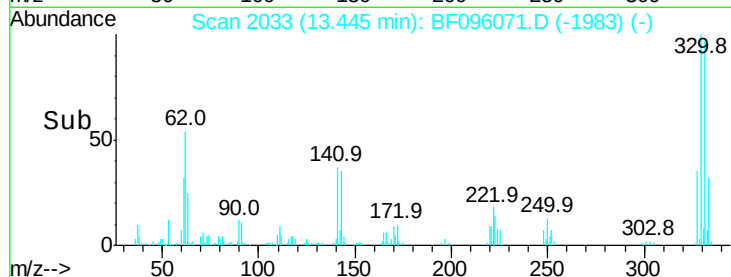
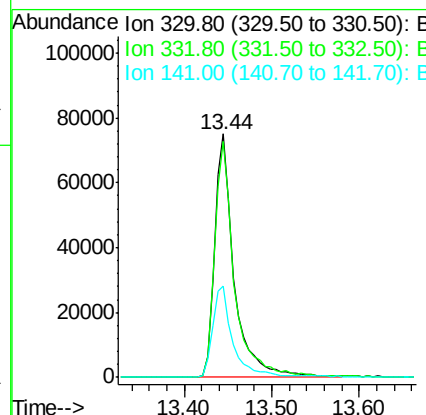
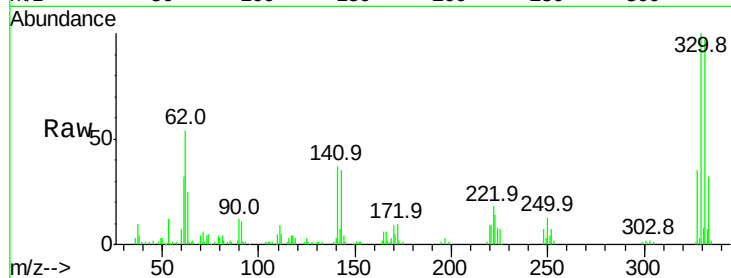




#41
 2,4,6-Tribromophenol
 Concen: 90.80 ng
 RT: 13.44 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096071.D
 Acq: 21 Jun 2017 7:17

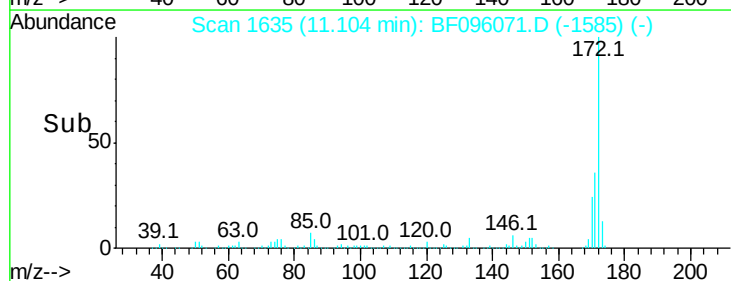
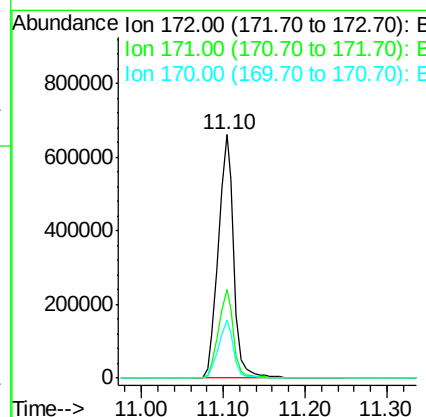
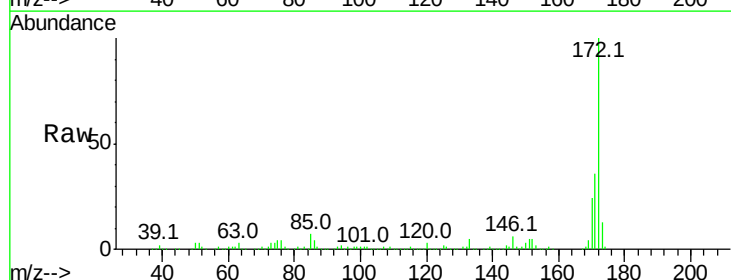
Instrument :
 BNA_F
 ClientSampled :
 C4-A

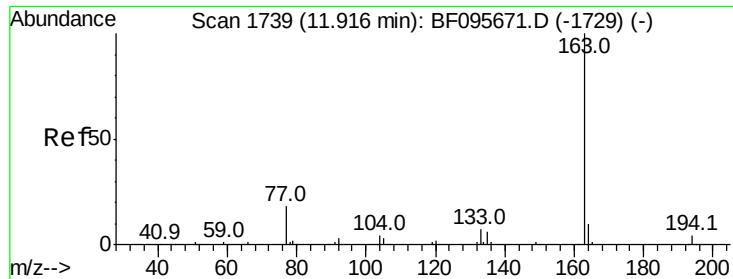
Tot Ion:330 Resp: 116769
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 115.0
 141 38.5 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 84.16 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096071.D
 Acq: 21 Jun 2017 7:17

Tgt Ion:172 Resp: 878974
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.7 19.8 29.8





#49

Dimethylphthalate

Concen: 10.20 ng

RT: 11.80 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096071.D

Acq: 21 Jun 2017 7:17

Instrument :

BNA_F

ClientSampled :

C4-A

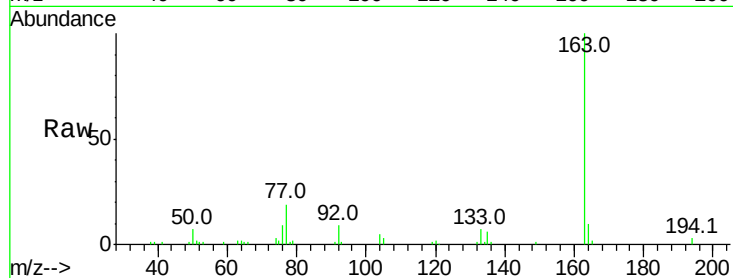
Tot Ion:163 Resp: 112601

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

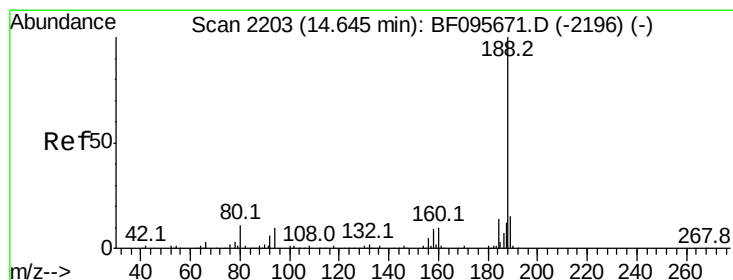
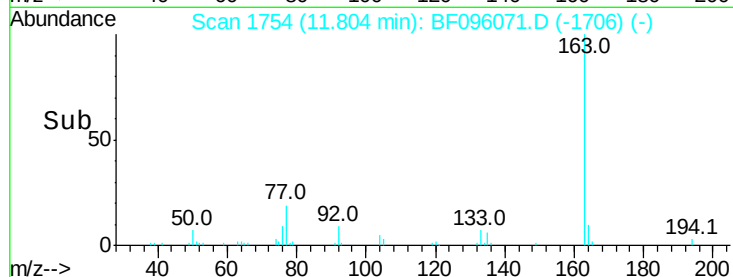
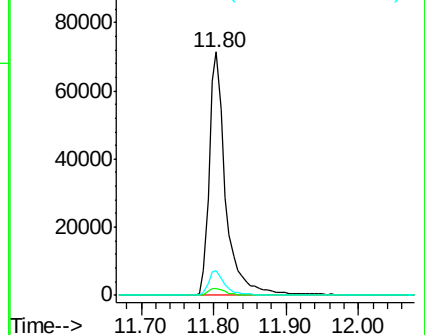
164 10.1 8.4 12.6



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: BF096071.D

Acq: 21 Jun 2017 7:17

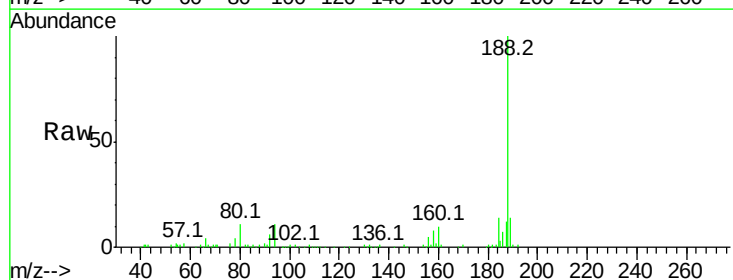
Tgt Ion:188 Resp: 227163

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

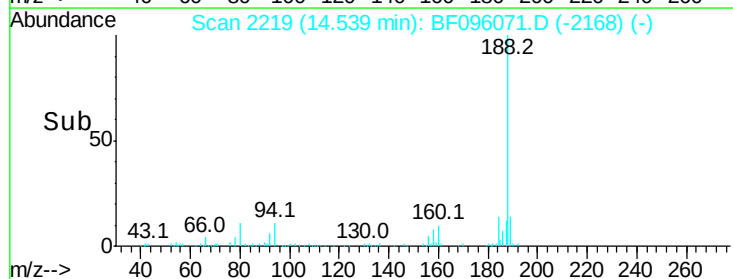
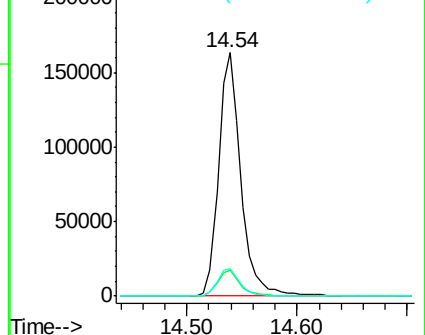
80 11.2 10.2 15.2

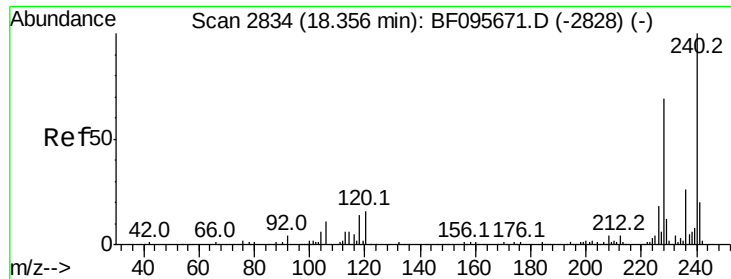


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF096071.D

Acq: 21 Jun 2017 7:17

Instrument :

BNA_F

ClientSampleId :

C4-A

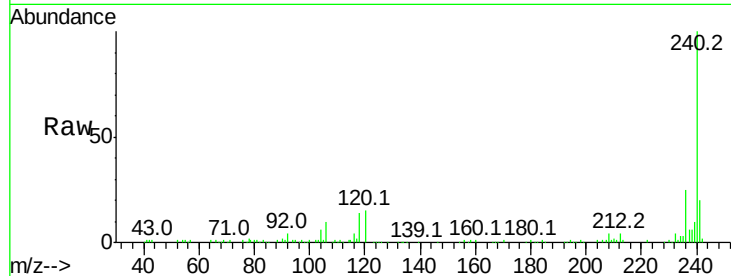
Tot Ion:240 Resp: 172349

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

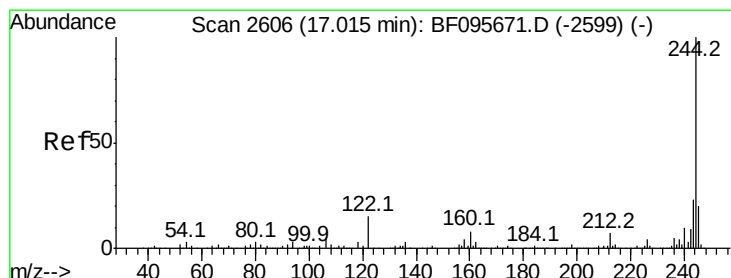
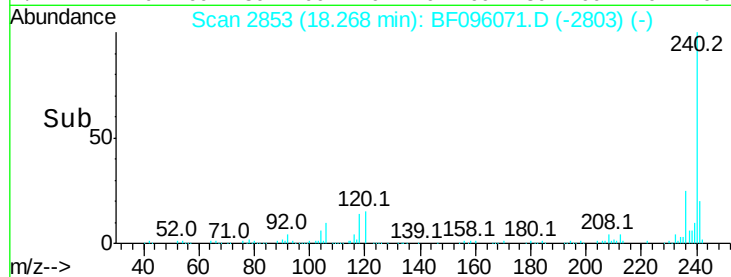
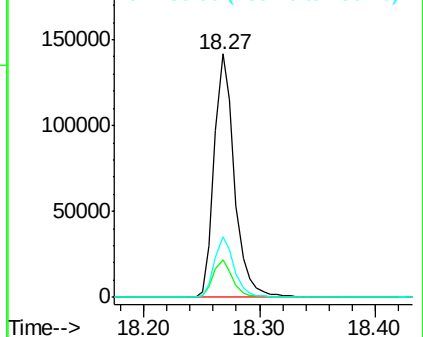
236 25.0 20.5 30.7



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: 85.22 ng

RT: 16.92 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BF096071.D

Acq: 21 Jun 2017 7:17

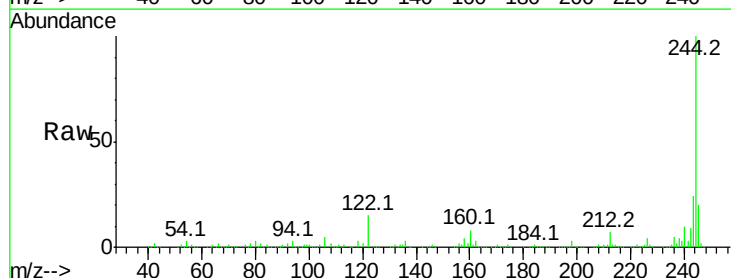
Tgt Ion:244 Resp: 591811

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

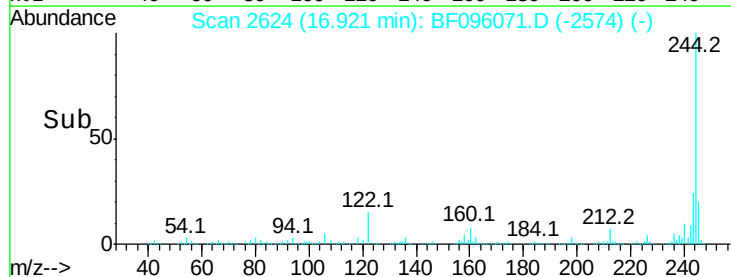
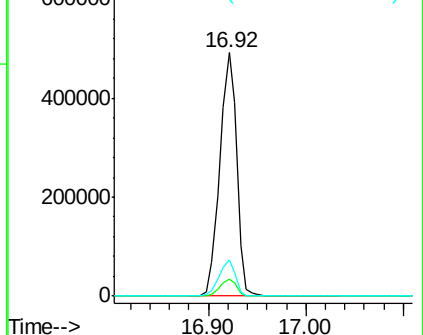
122 14.7 10.3 15.5

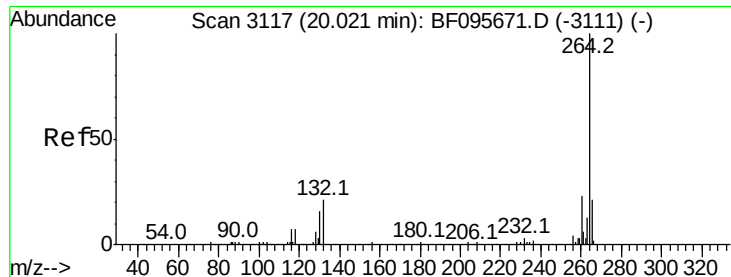


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096071.D
Acq: 21 Jun 2017 7:17

Instrument :
BNA_F
ClientSampleId :
C4-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	19.5	29.3
265	22.2	17.2	25.8

