

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096174.D
 Acq On : 23 Jun 2017 23:08
 Operator : SJ/MA
 Sample : I3852-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-33-1.5-3

Quant Time: Jun 24 01:06:53 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

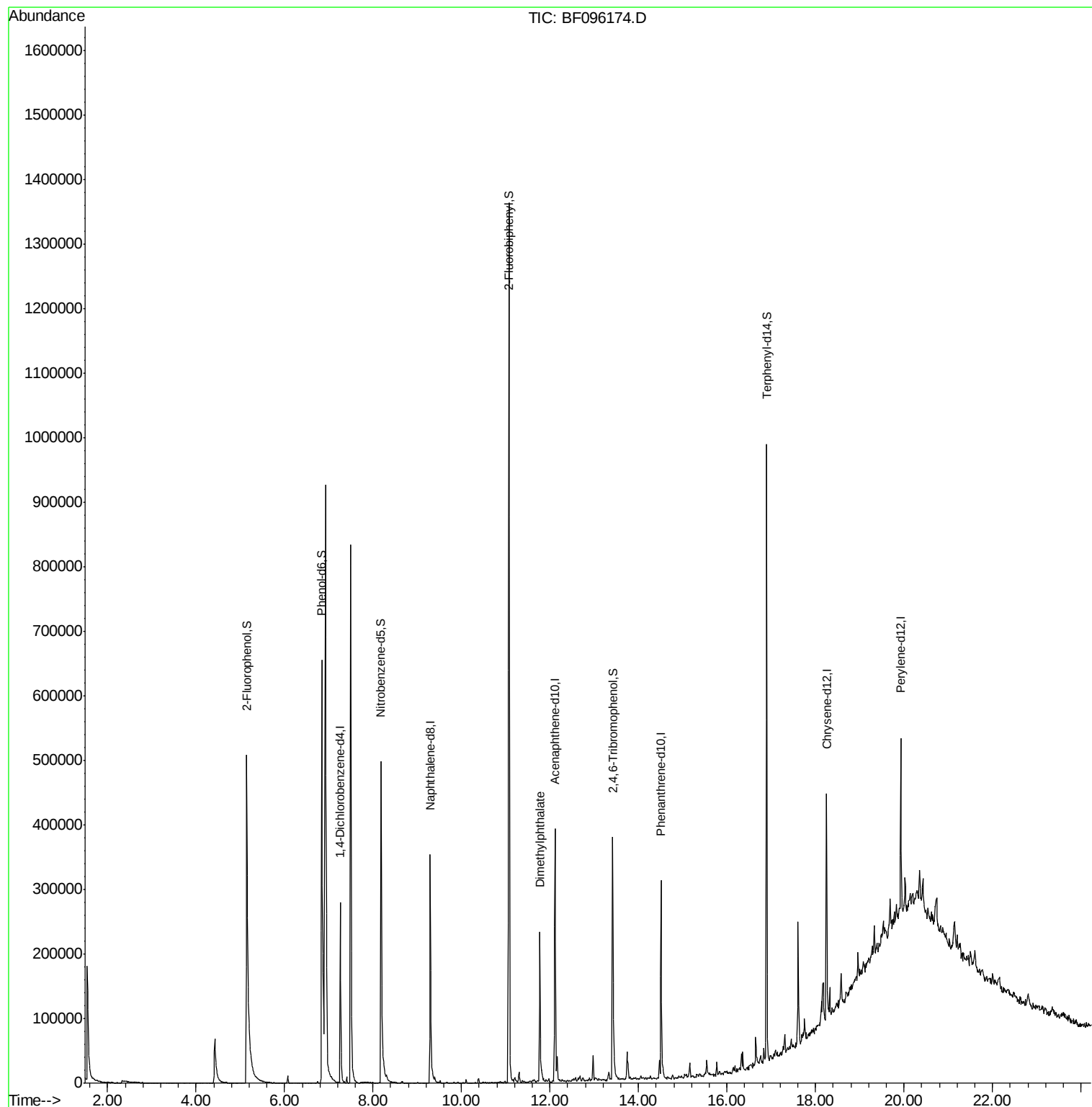
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	70952	20.00	ng	-0.04
21) Naphthalene-d8	9.29	136	282419	20.00	ng	-0.04
38) Acenaphthene-d10	12.11	164	115765	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	175346	20.00	ng	-0.03
75) Chrysene-d12	18.25	240	150131	20.00	ng	-0.02
86) Perylene-d12	19.93	264	122735	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	445213	99.99	ng	-0.04
7) Phenol-d6	6.84	99	548424	102.88	ng	-0.04
23) Nitrobenzene-d5	8.18	82	310972	68.38	ng	-0.04
41) 2,4,6-Tribromophenol	13.42	330	77067	75.24	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	599095	72.02	ng	-0.04
78) Terphenyl-d14	16.90	244	378466	62.56	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	11.77	163	158623	18.05	ng	98

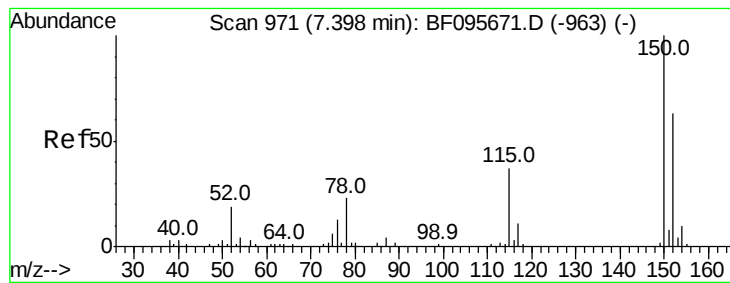
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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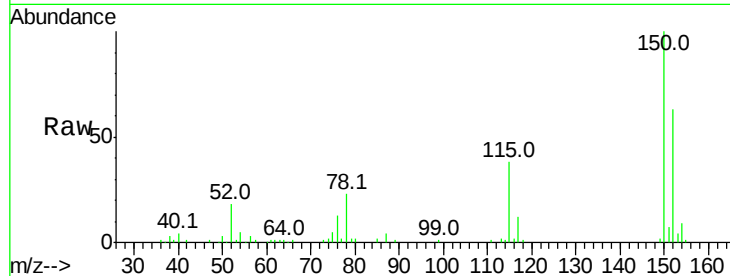


#1

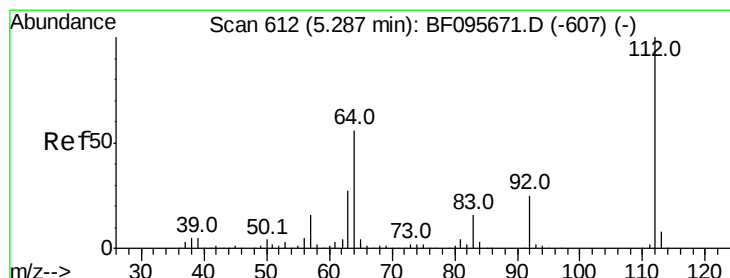
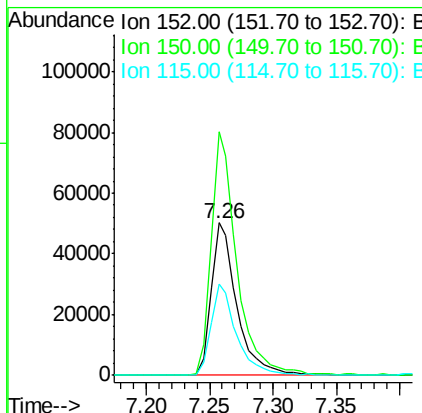
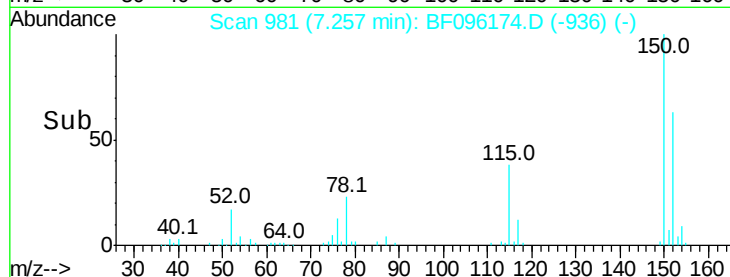
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 981
 Delta R.T. -0.04 min
 Lab File: BF096174.D
 Acq: 23 Jun 2017 23:08

Instrument :
 BNA_F
 ClientSampleId :
 G-33-1.5-3

Tot Ion:152 Resp: 70952
 Ion Ratio Lower Upper
 152 100
 150 159.8 126.2 189.2
 115 60.2 52.2 78.2



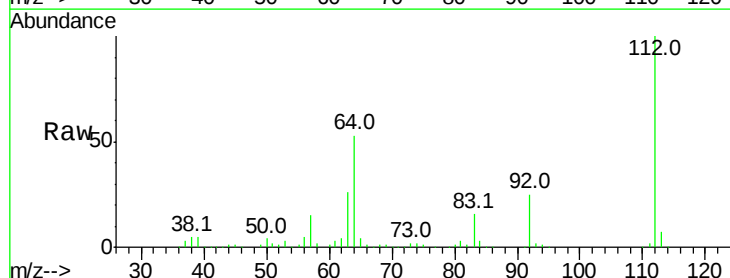
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



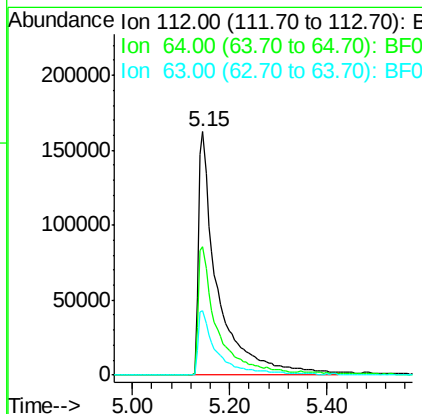
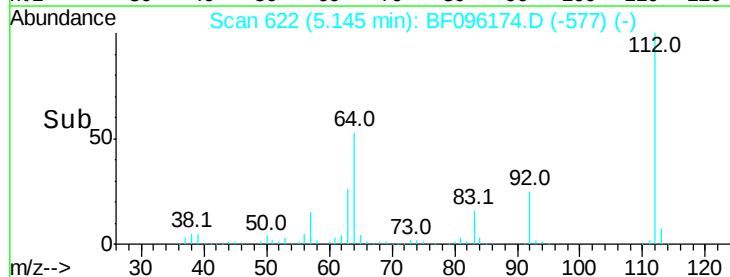
#5

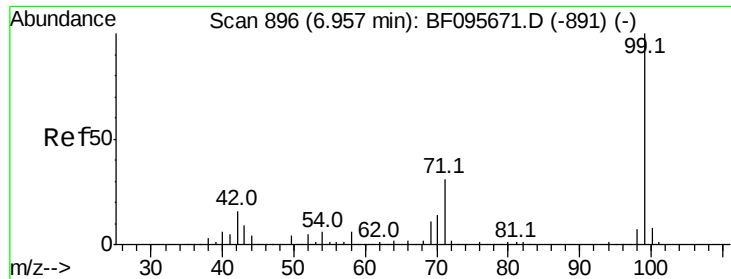
2-Fluorophenol
 Concen: 99.99 ng
 RT: 5.15 min Scan# 622
 Delta R.T. -0.04 min
 Lab File: BF096174.D
 Acq: 23 Jun 2017 23:08

Tgt Ion:112 Resp: 445213
 Ion Ratio Lower Upper
 112 100
 64 53.0 46.0 69.0
 63 26.3 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: 102.88 ng

RT: 6.84 min Scan# 910

Delta R.T. -0.04 min

Lab File: BF096174.D

Acq: 23 Jun 2017 23:08

Instrument :

BNA_F

ClientSampleId :

G-33-1.5-3

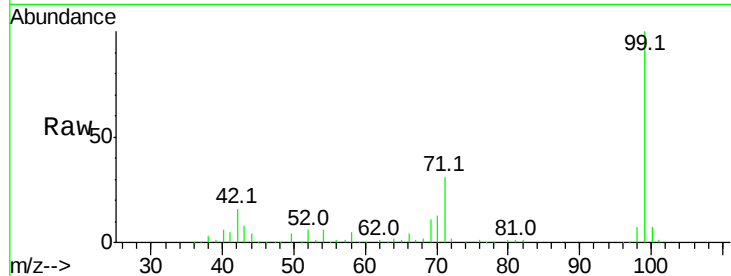
Tot Ion: 99 Resp: 548424

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

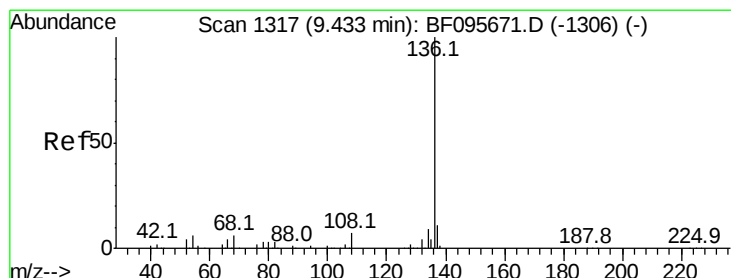
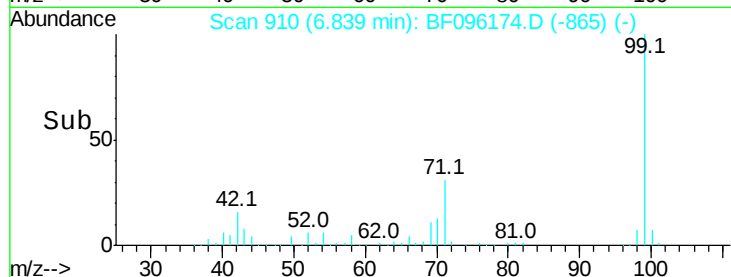
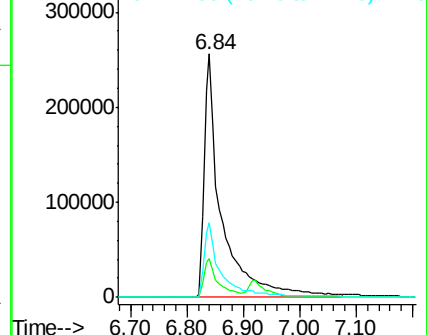
71 30.6 24.5 36.7



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: 9.29 min Scan# 1327

Delta R.T. -0.04 min

Lab File: BF096174.D

Acq: 23 Jun 2017 23:08

Tgt Ion: 136 Resp: 282419

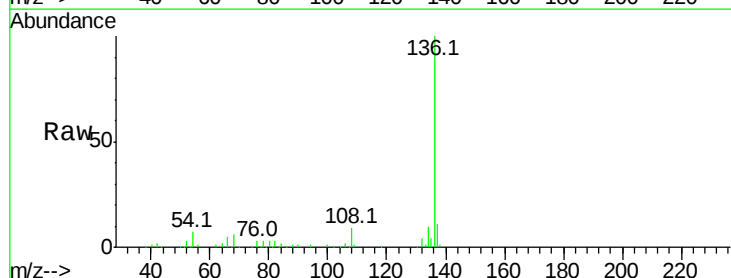
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.7 4.9 7.3

68 5.6 4.1 6.1

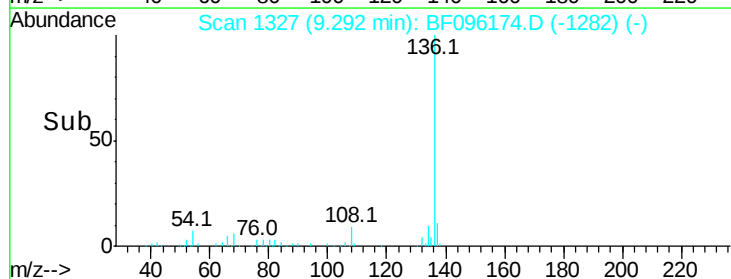
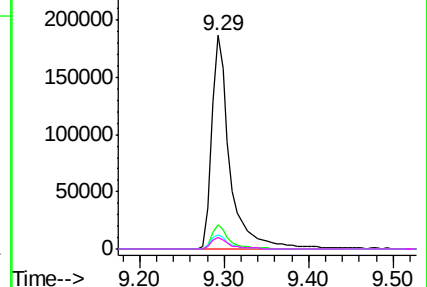


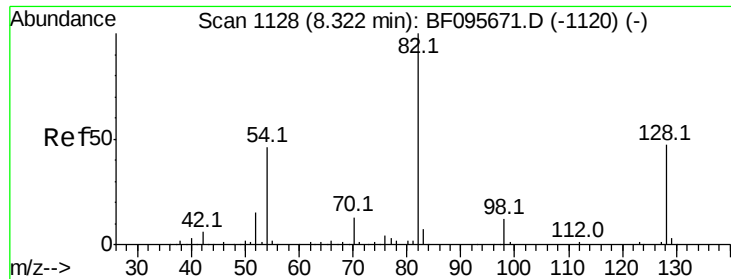
Abundance Ion 136.00 (135.70 to 136.70): E

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

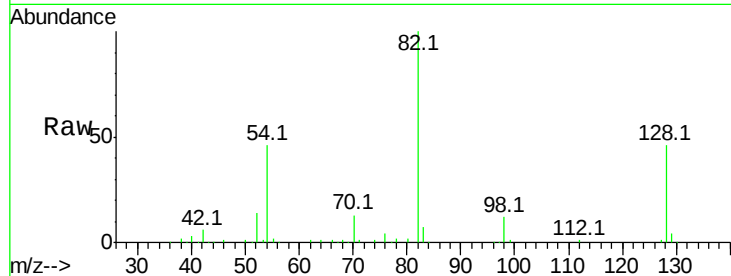




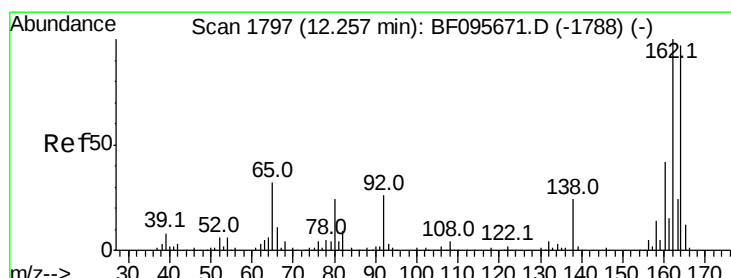
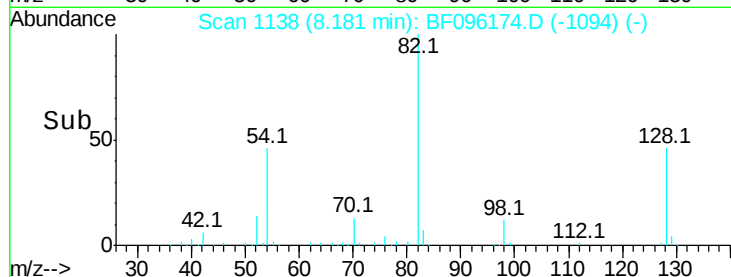
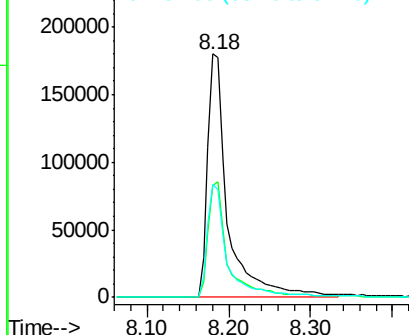
#23
Nitrobenzene-d5
Concen: 68.38 ng
RT: 8.18 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF096174.D
Acq: 23 Jun 2017 23:08

Instrument :
BNA_F
ClientSampleId :
G-33-1.5-3

Tot Ion: 82 Resp: 310972
Ion Ratio Lower Upper
82 100
128 46.0 34.0 51.0
54 46.2 42.2 63.2

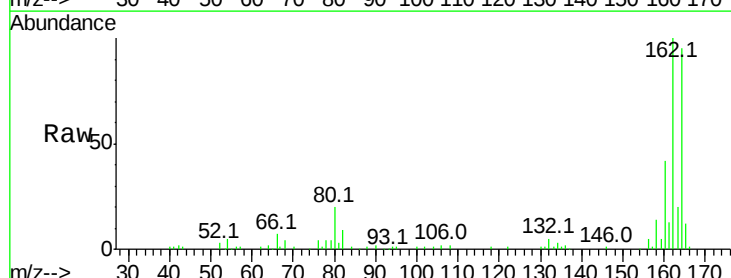


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

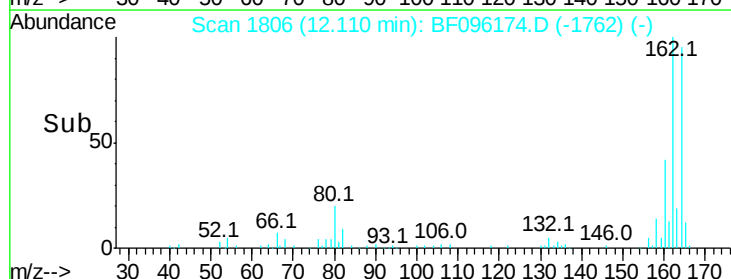
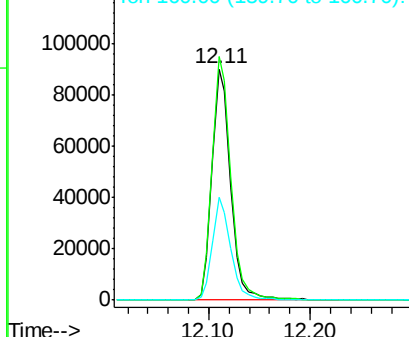


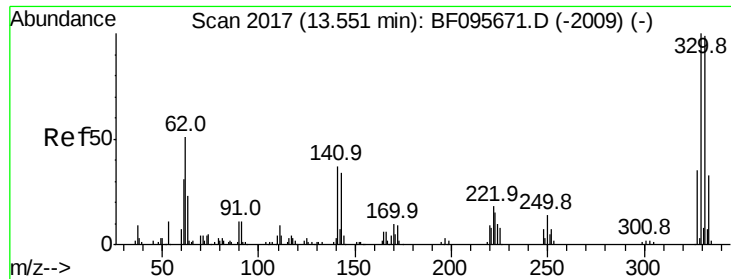
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.11 min Scan# 1806
Delta R.T. -0.04 min
Lab File: BF096174.D
Acq: 23 Jun 2017 23:08

Tgt Ion:164 Resp: 115765
Ion Ratio Lower Upper
164 100
162 105.4 82.6 123.8
160 44.7 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

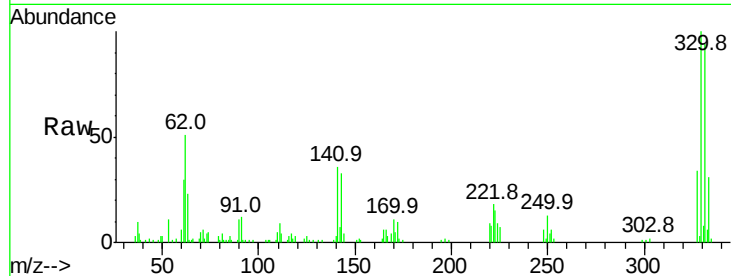




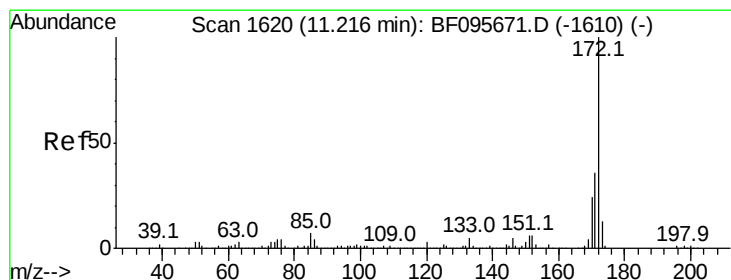
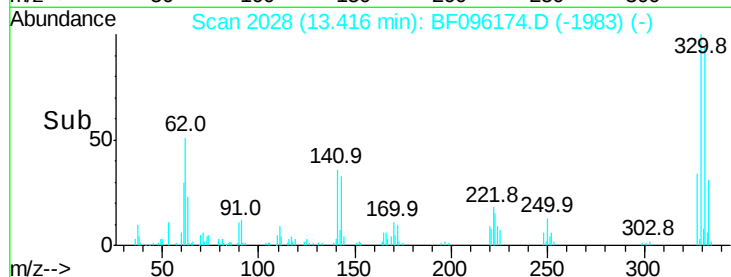
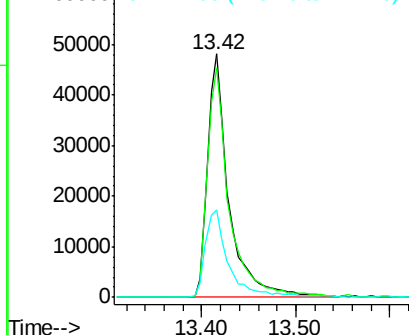
#41
 2,4,6-Tribromophenol
 Concen: 75.24 ng
 RT: 13.42 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF096174.D
 Acq: 23 Jun 2017 23:08

Instrument :
 BNA_F
 ClientSampleId :
 G-33-1.5-3

Tot Ion:330 Resp: 77067
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 39.5 31.4 47.2

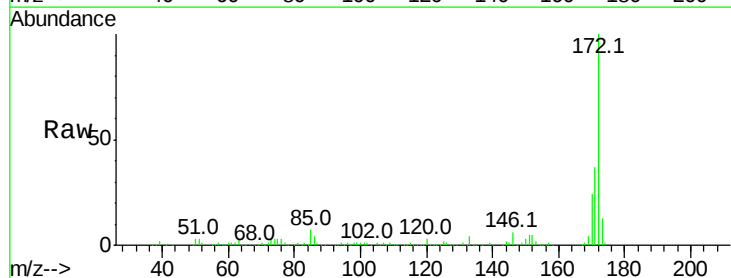


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

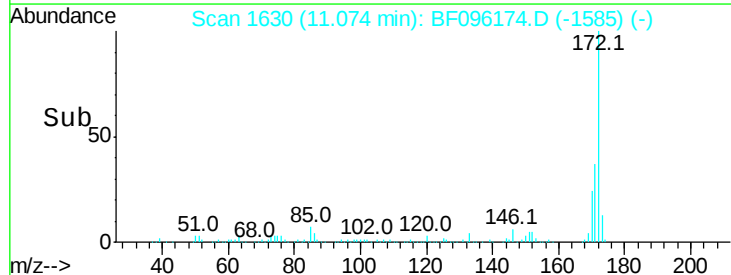
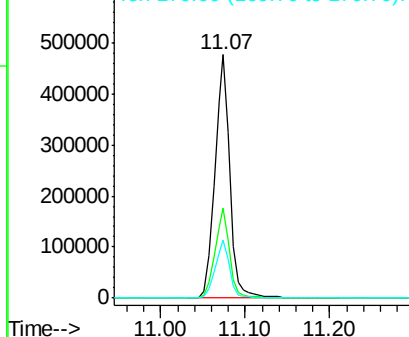


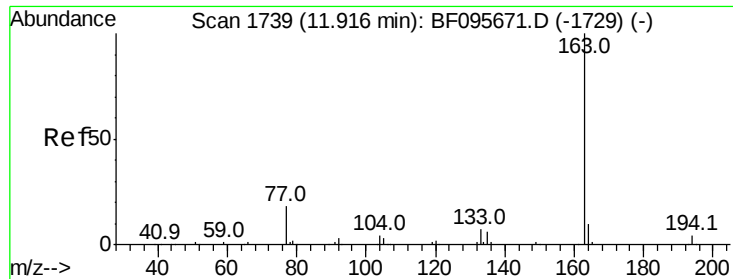
#44
 2-Fluorobiphenyl
 Concen: 72.02 ng
 RT: 11.07 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BF096174.D
 Acq: 23 Jun 2017 23:08

Tgt Ion:172 Resp: 599095
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 23.7 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: 18.05 ng

RT: 11.77 min Scan# 1749

Delta R.T. -0.05 min

Lab File: BF096174.D

Acq: 23 Jun 2017 23:08

Instrument :

BNA_F

ClientSampled :

G-33-1.5-3

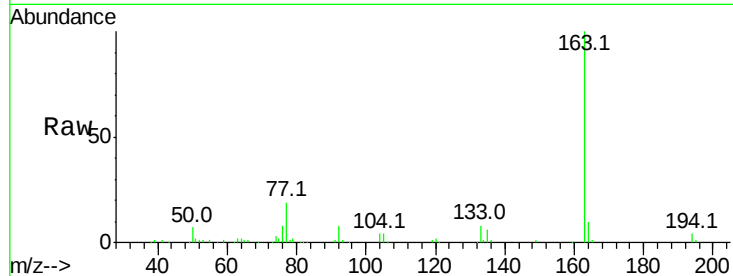
Tot Ion:163 Resp: 158623

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

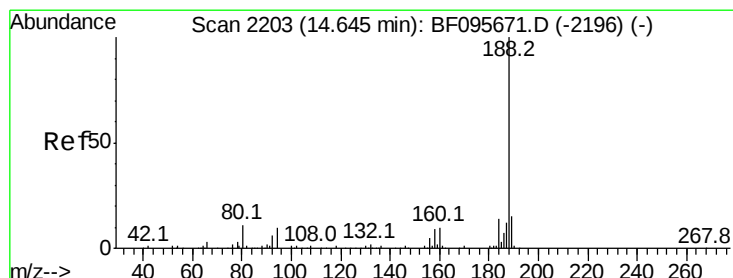
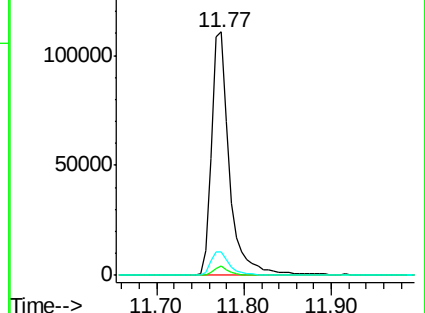
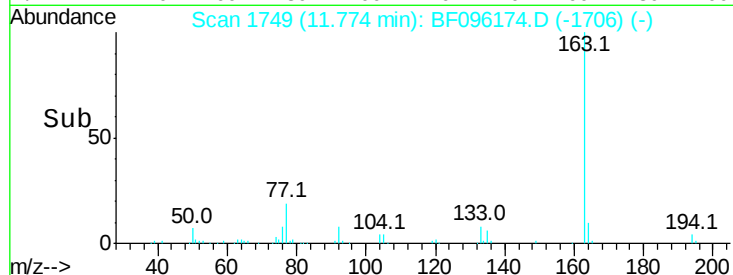
164 9.9 8.4 12.6



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: 14.51 min Scan# 2214

Delta R.T. -0.03 min

Lab File: BF096174.D

Acq: 23 Jun 2017 23:08

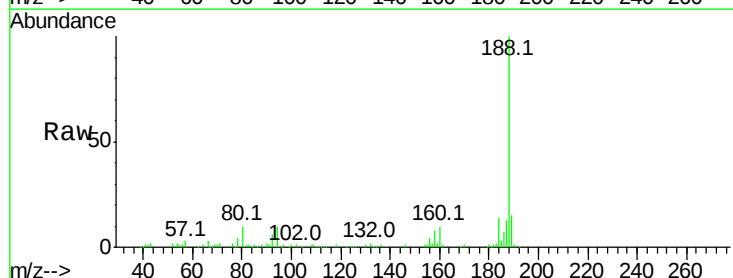
Tgt Ion:188 Resp: 175346

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

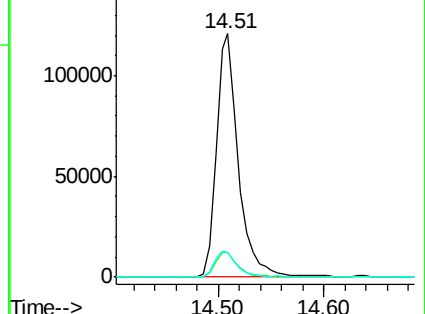
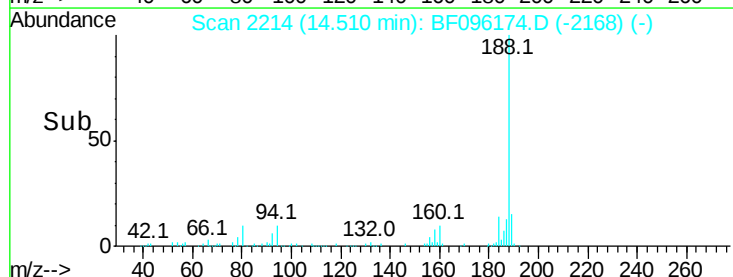
80 10.3 10.2 15.2

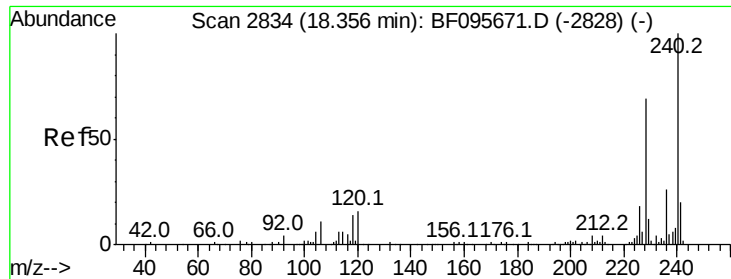


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.25 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BF096174.D

Acq: 23 Jun 2017 23:08

Instrument :

BNA_F

ClientSampleId :

G-33-1.5-3

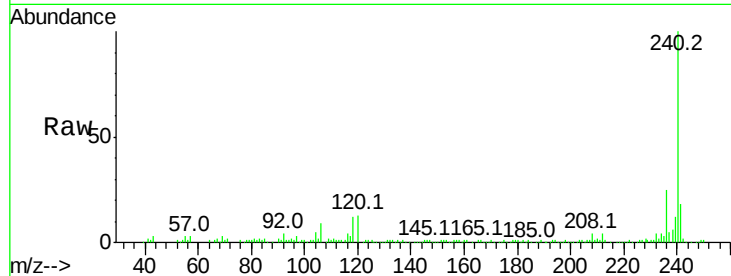
Tot Ion:240 Resp: 150131

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

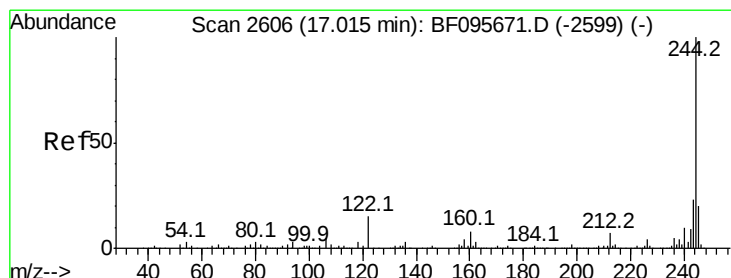
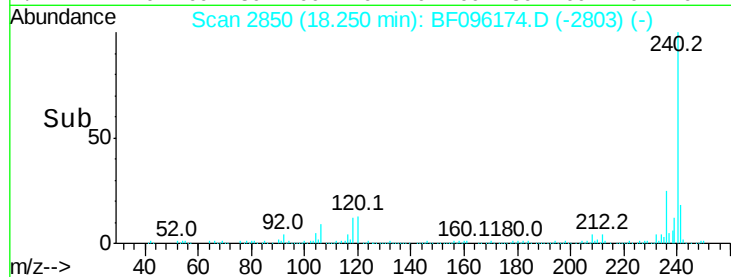
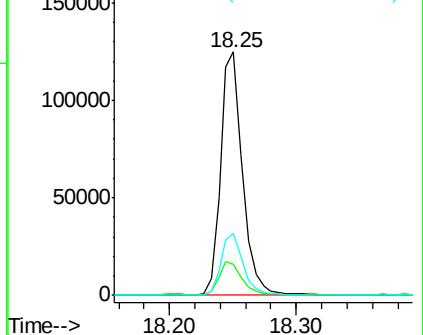
236 25.3 20.5 30.7



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: 62.56 ng

RT: 16.90 min Scan# 2620

Delta R.T. -0.03 min

Lab File: BF096174.D

Acq: 23 Jun 2017 23:08

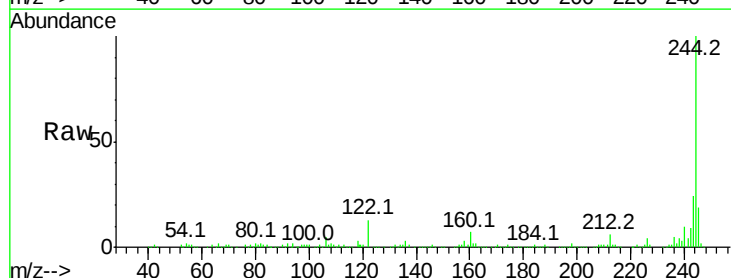
Tgt Ion:244 Resp: 378466

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

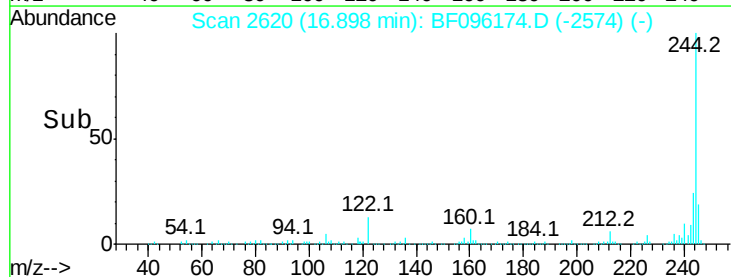
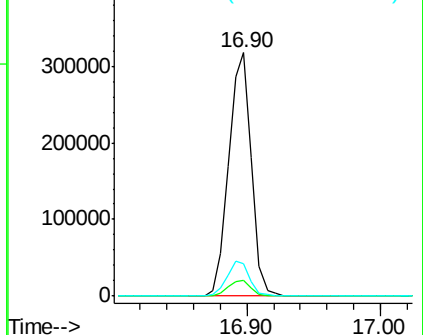
122 13.2 10.3 15.5

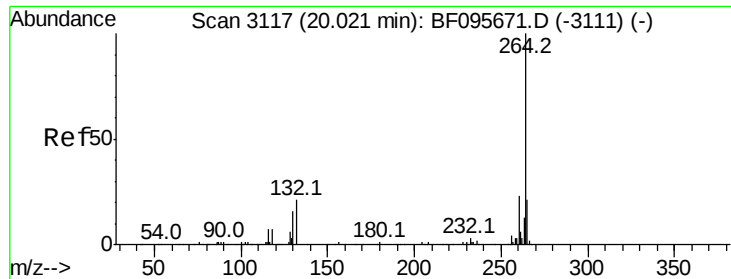


Abundance Ion 244.00 (243.70 to 244.70): E

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: 19.93 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BF096174.D
Acq: 23 Jun 2017 23:08

Instrument :
BNA_F
ClientSampleId :
G-33-1.5-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	22.4	17.2	25.8

