

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095900.D
 Acq On : 13 Jun 2017 18:34
 Operator : SJ/MA
 Sample : I3614-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6

Quant Time: Jun 14 04:43:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

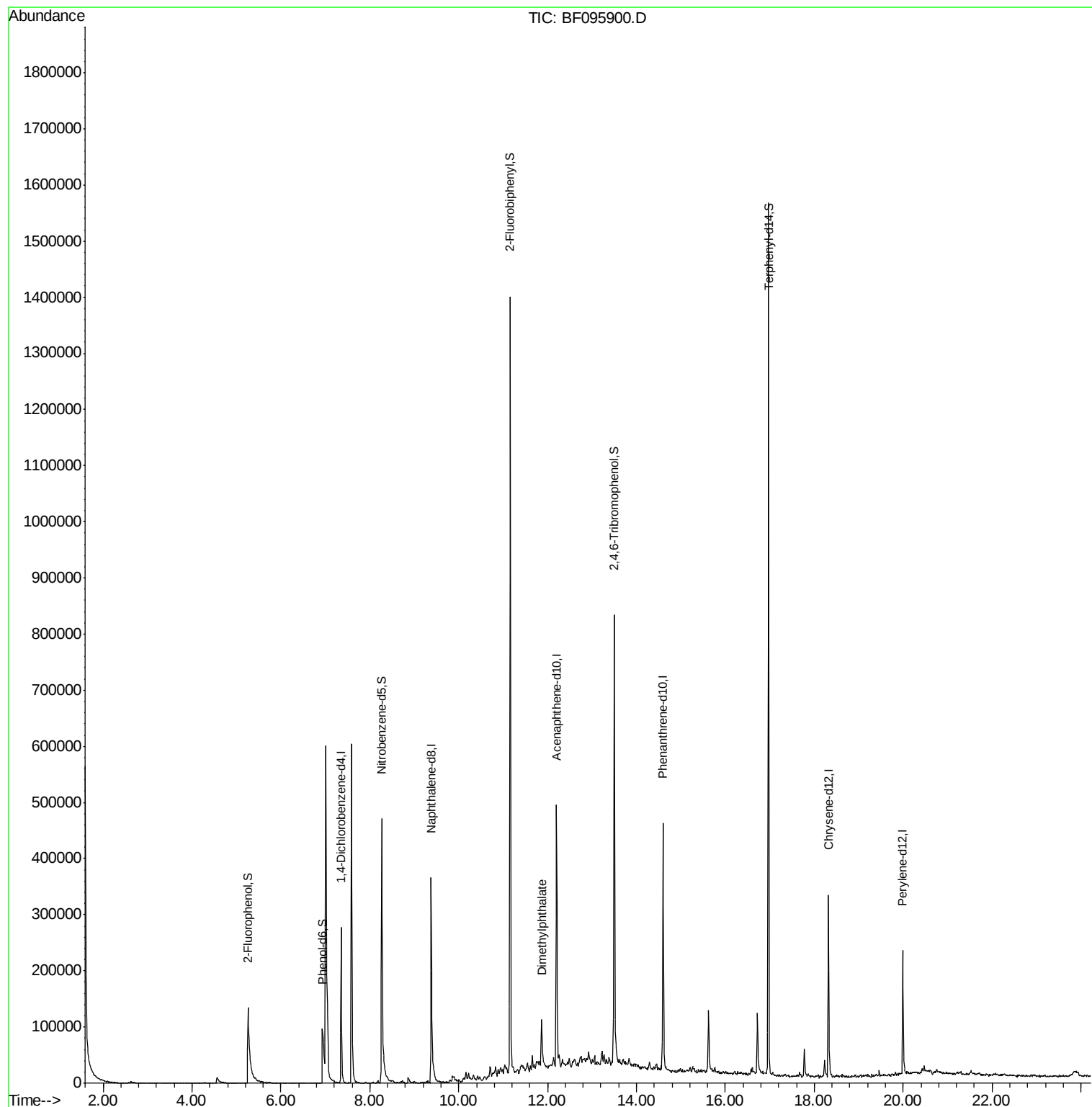
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	72330	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	300621	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	139588	20.00	ng	-0.06
63) Phenanthrene-d10	14.60	188	236951	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	161825	20.00	ng	-0.04
86) Perylene-d12	19.99	264	122001	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	165364	36.43	ng	-0.03
7) Phenol-d6	6.94	99	140739	25.90	ng	-0.02
23) Nitrobenzene-d5	8.27	82	293187	60.57	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	137654	111.46	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	653757	65.17	ng	-0.05
78) Terphenyl-d14	16.97	244	595579	91.34	ng	-0.04
Target Compounds						
49) Dimethylphthalate	11.86	163	52085	4.91	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: 7.35 min Scan# 980

Delta R.T. -0.05 min

Lab File: BF095900.D

Acq: 13 Jun 2017 18:34

Instrument :

BNA_F

ClientSampleId :

PZ-6

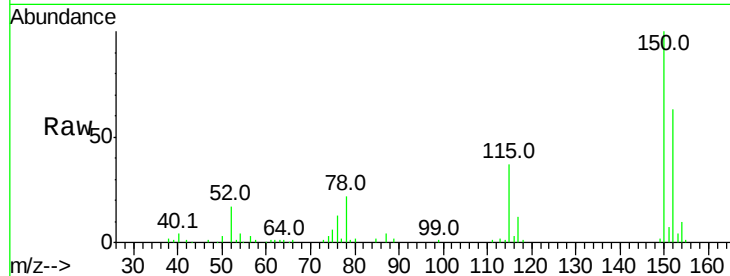
Tot Ion:152 Resp: 72330

Ion Ratio Lower Upper

152 100

150 159.3 126.2 189.2

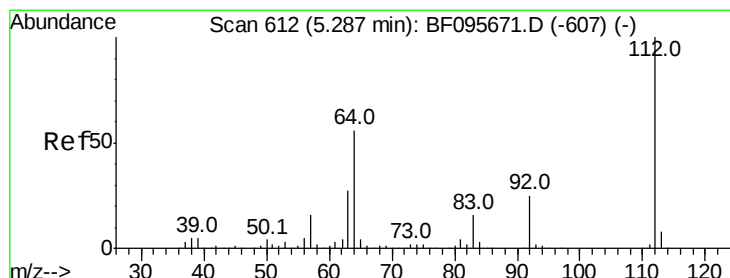
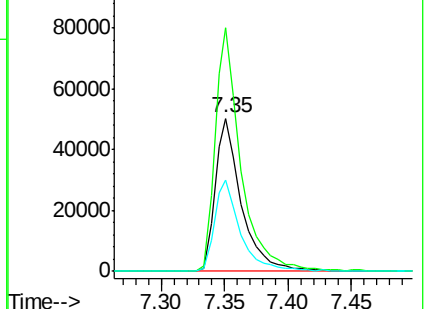
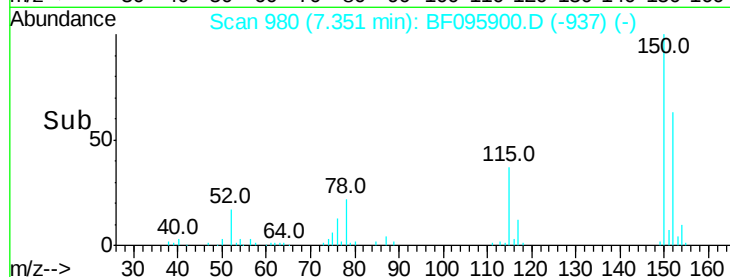
115 59.7 52.2 78.2



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: 36.43 ng

RT: 5.26 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF095900.D

Acq: 13 Jun 2017 18:34

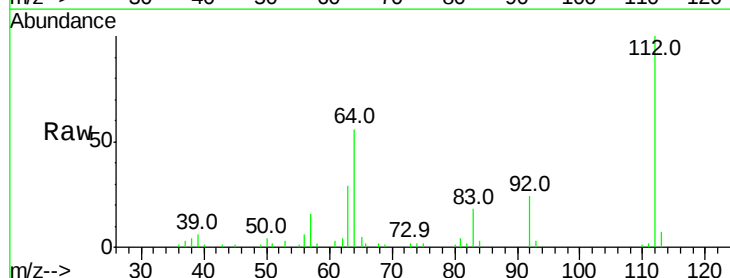
Tgt Ion:112 Resp: 165364

Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

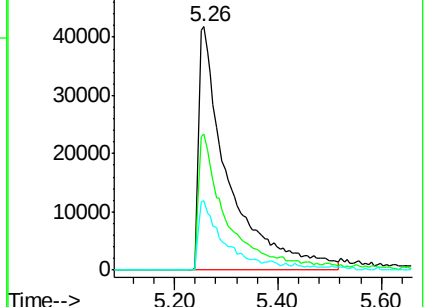
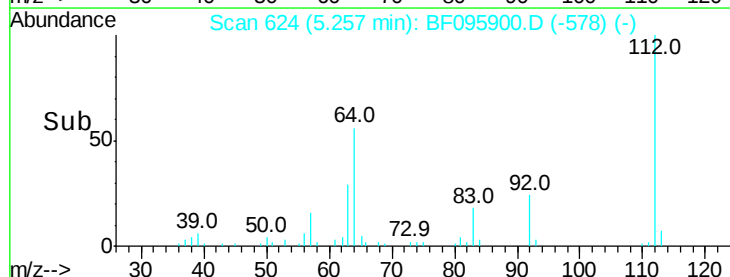
63 28.6 23.4 35.0

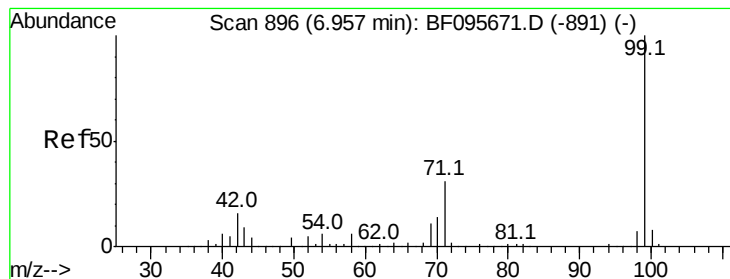


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 25.90 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095900.D

Acq: 13 Jun 2017 18:34

Instrument :

BNA_F

ClientSampleId :

PZ-6

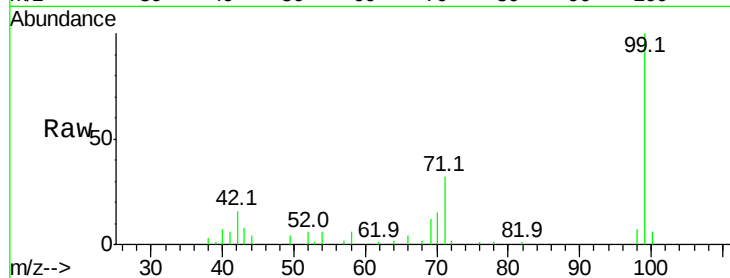
Tot Ion: 99 Resp: 140739

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

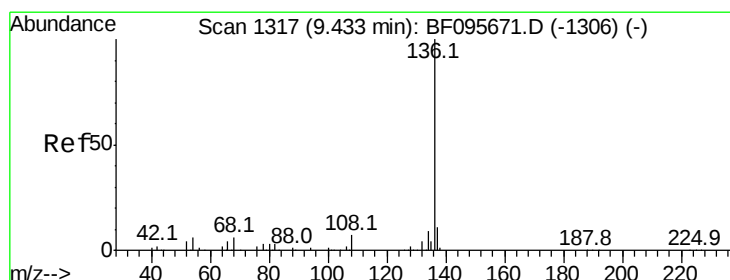
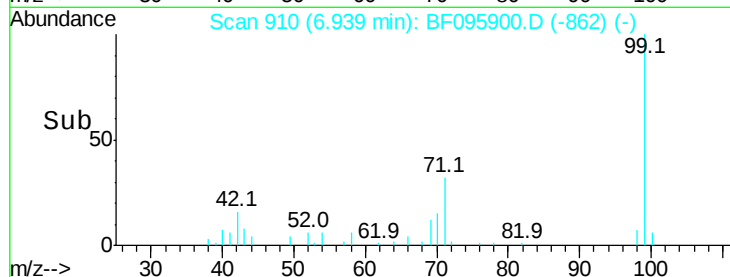
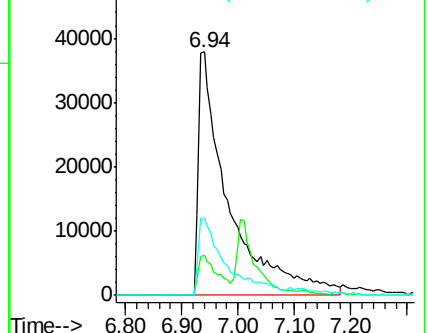
71 31.9 24.5 36.7



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: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095900.D

Acq: 13 Jun 2017 18:34

Tgt Ion: 136 Resp: 300621

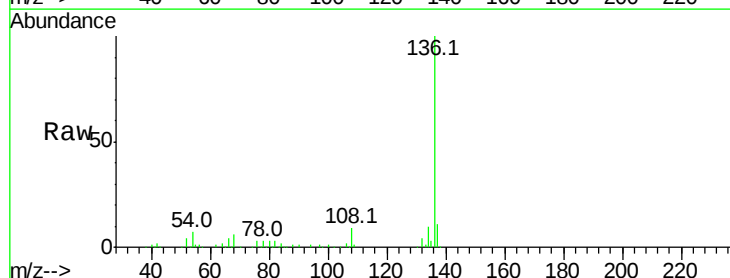
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.8 4.9 7.3

68 5.9 4.1 6.1

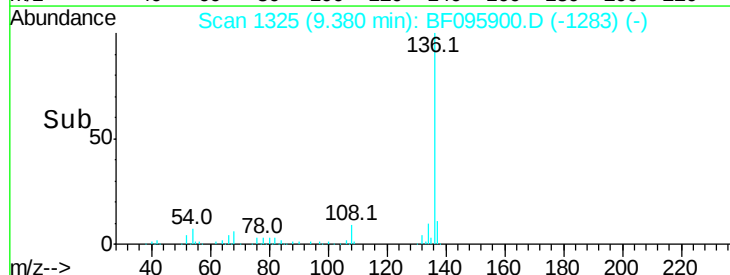
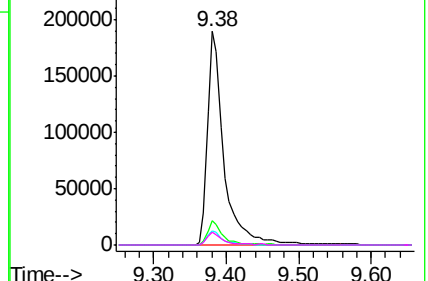


Abundance Ion 136.00 (135.70 to 136.70): E

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

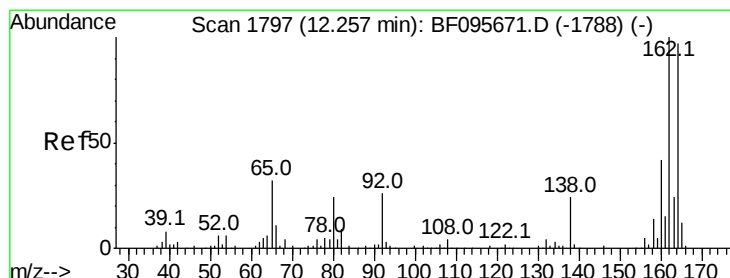
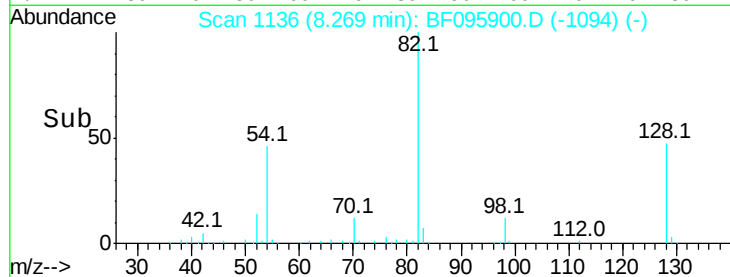
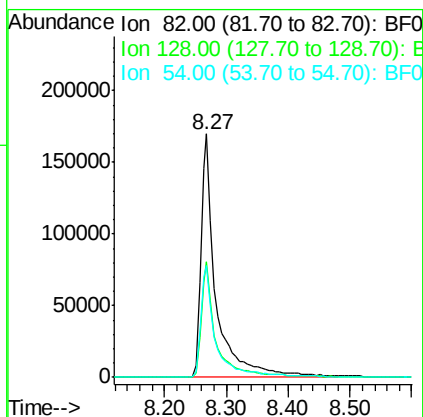
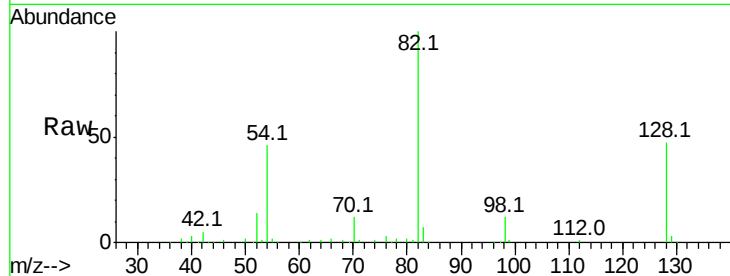




#23
Nitrobenzene-d5
Concen: 60.57 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF095900.D
Acq: 13 Jun 2017 18:34

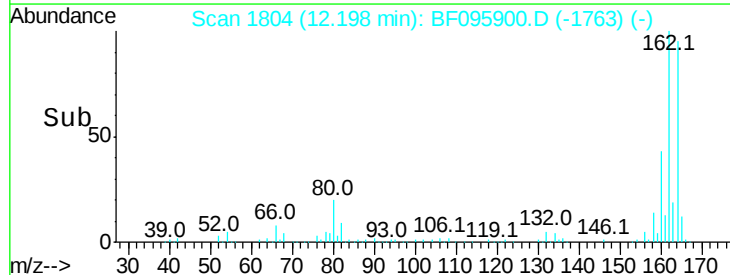
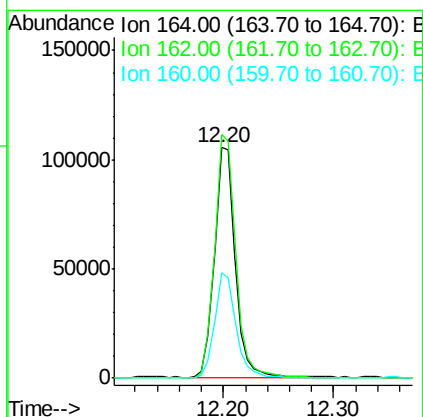
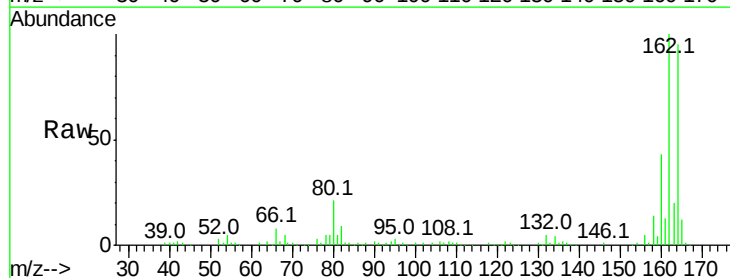
Instrument :
BNA_F
ClientSampled :
PZ-6

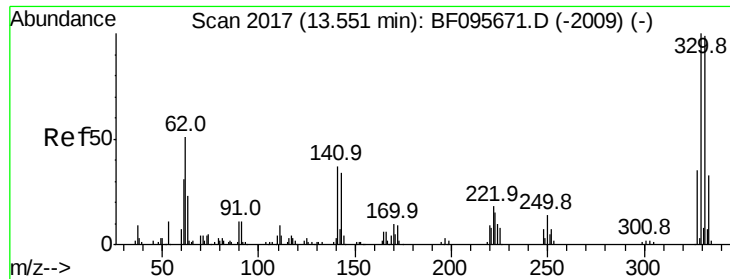
Tot Ion: 82 Resp: 293187
Ion Ratio Lower Upper
82 100
128 47.5 34.0 51.0
54 46.1 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1804
Delta R.T. -0.06 min
Lab File: BF095900.D
Acq: 13 Jun 2017 18:34

Tgt Ion:164 Resp: 139588
Ion Ratio Lower Upper
164 100
162 105.8 82.6 123.8
160 45.7 36.2 54.2

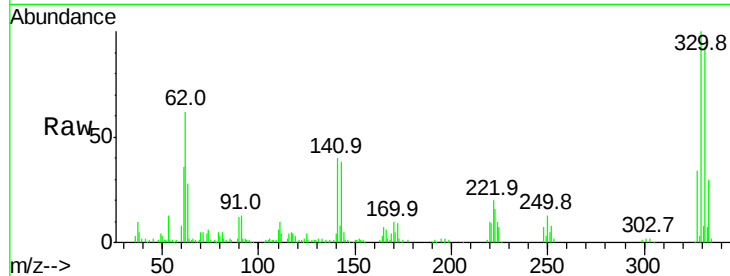




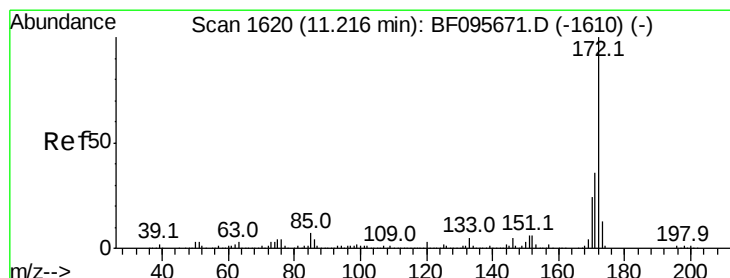
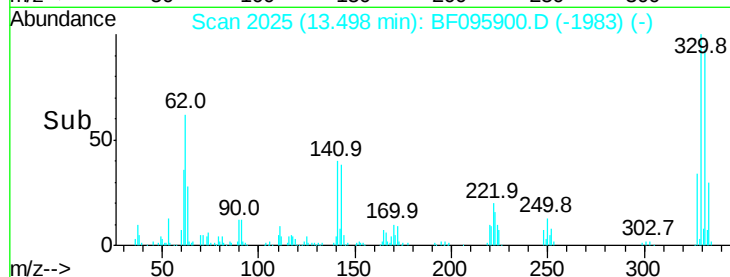
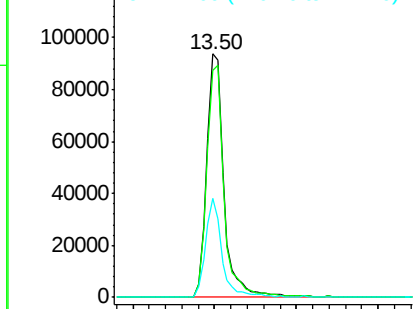
#41
 2,4,6-Tribromophenol
 Concen: 111.46 ng
 RT: 13.50 min Scan# 2025
 Delta R.T. -0.05 min
 Lab File: BF095900.D
 Acq: 13 Jun 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6

Tot Ion:330 Resp: 137654
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 115.0
 141 38.6 31.4 47.2

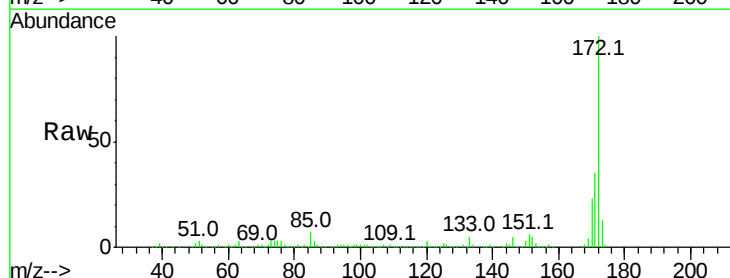


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

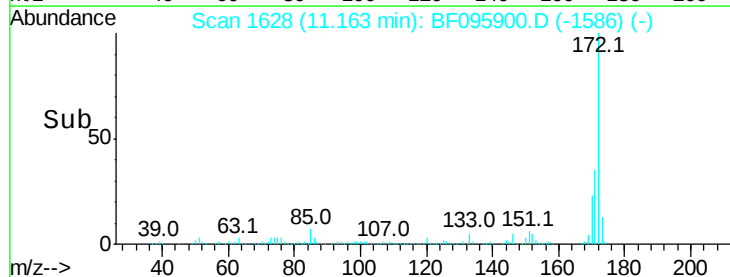
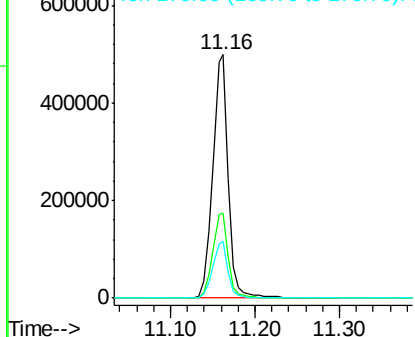


#44
 2-Fluorobiphenyl
 Concen: 65.17 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095900.D
 Acq: 13 Jun 2017 18:34

Tgt Ion:172 Resp: 653757
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 23.2 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: 4.91 ng

RT: 11.86 min Scan# 1747

Delta R.T. -0.05 min

Lab File: BF095900.D

Acq: 13 Jun 2017 18:34

Instrument :

BNA_F

ClientSampleId :

PZ-6

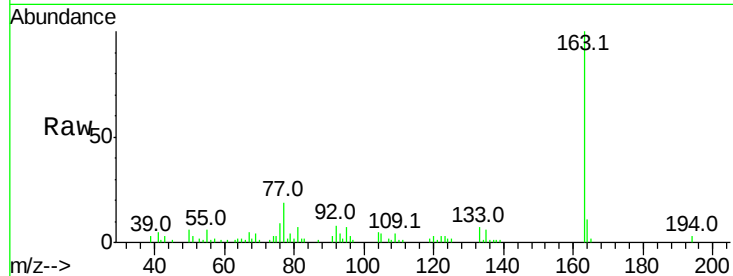
Tot Ion:163 Resp: 52085

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

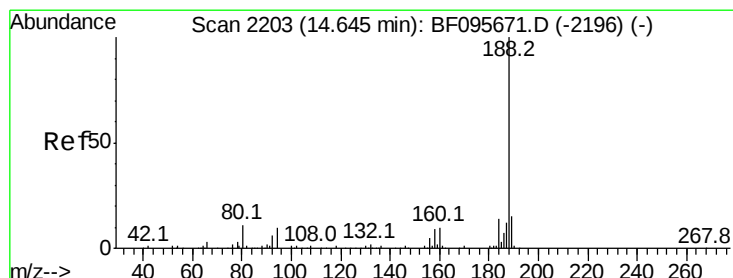
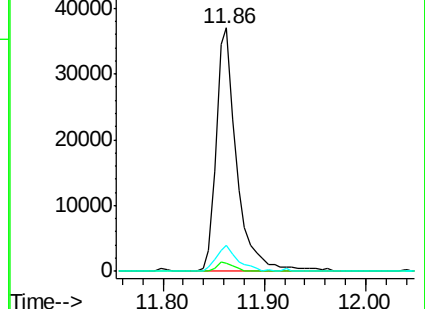
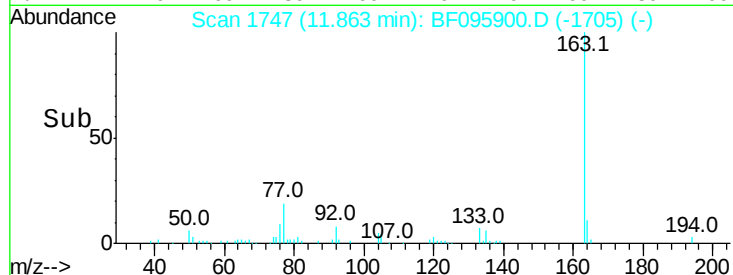
164 10.7 8.4 12.6



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: 14.60 min Scan# 2212

Delta R.T. -0.05 min

Lab File: BF095900.D

Acq: 13 Jun 2017 18:34

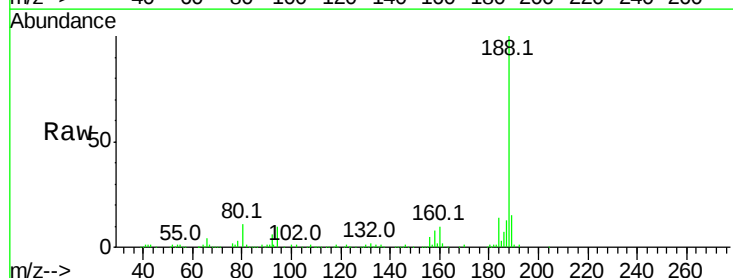
Tgt Ion:188 Resp: 236951

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

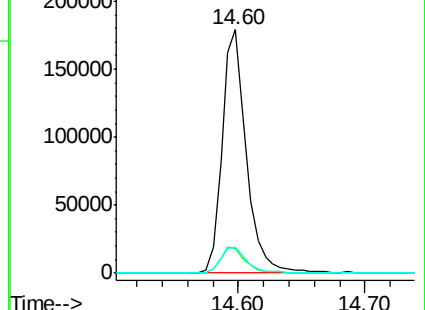
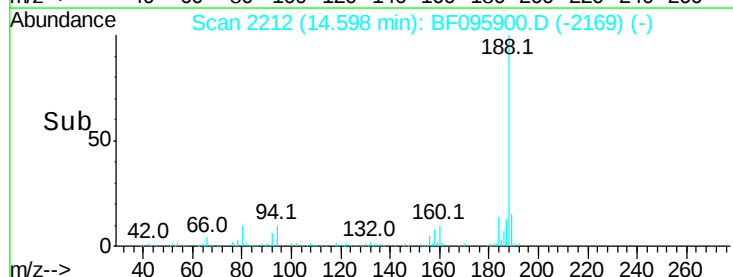
80 10.7 10.2 15.2

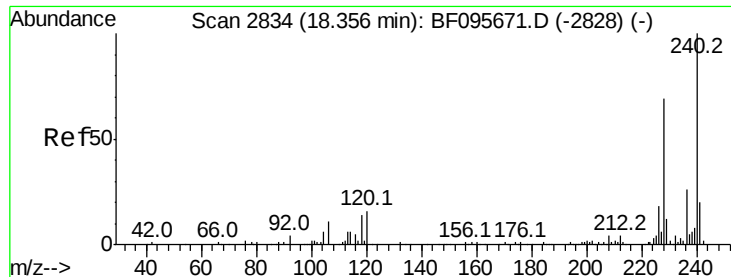


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.32 min Scan# 2844

Delta R.T. -0.04 min

Lab File: BF095900.D

Acq: 13 Jun 2017 18:34

Instrument :

BNA_F

ClientSampleId :

PZ-6

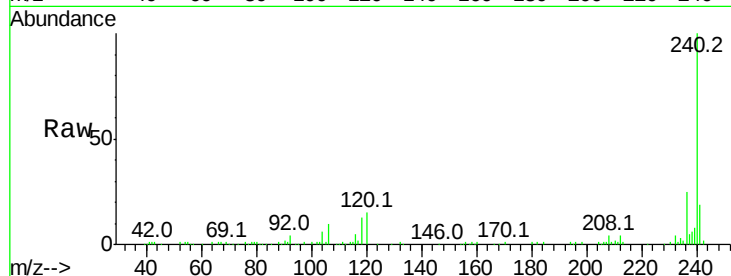
Tot Ion:240 Resp: 161825

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

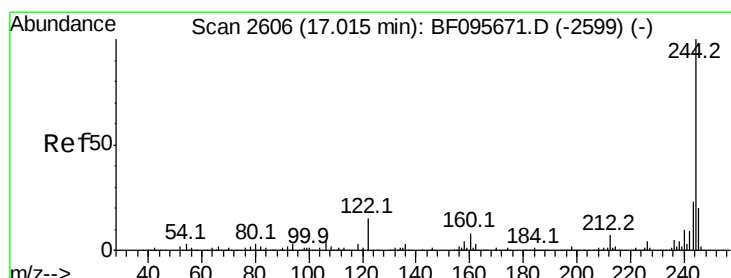
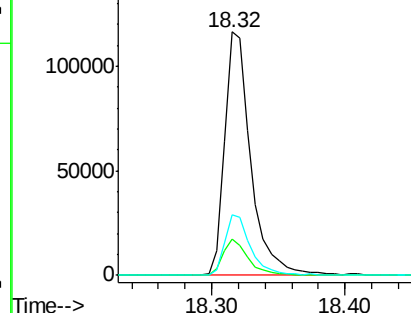
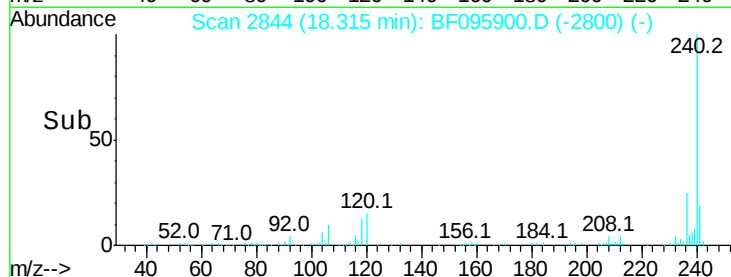
236 25.0 20.5 30.7



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: 91.34 ng

RT: 16.97 min Scan# 2616

Delta R.T. -0.04 min

Lab File: BF095900.D

Acq: 13 Jun 2017 18:34

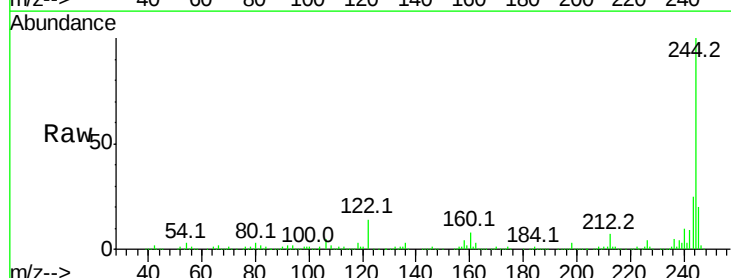
Tgt Ion:244 Resp: 595579

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

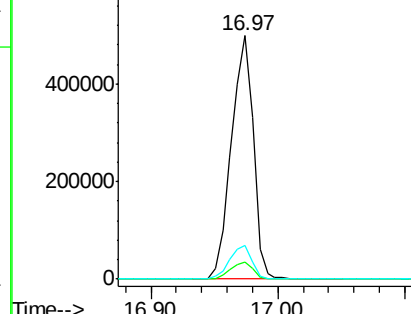
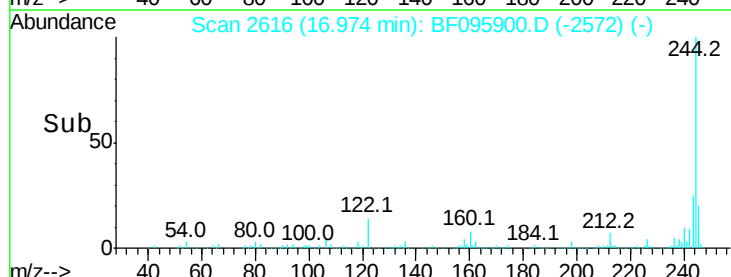
122 13.7 10.3 15.5

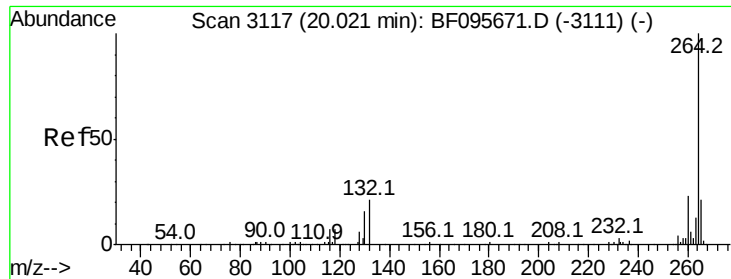


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

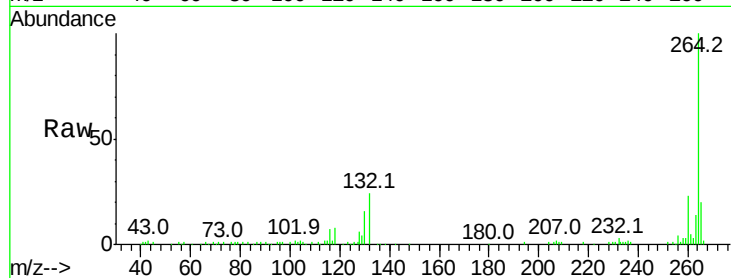




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.99 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BF095900.D
 Acq: 13 Jun 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.1	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

