

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095905.D
 Acq On : 13 Jun 2017 21:18
 Operator : SJ/MA
 Sample : I3624-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-RO6151-060917

Quant Time: Jun 14 05:04:55 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

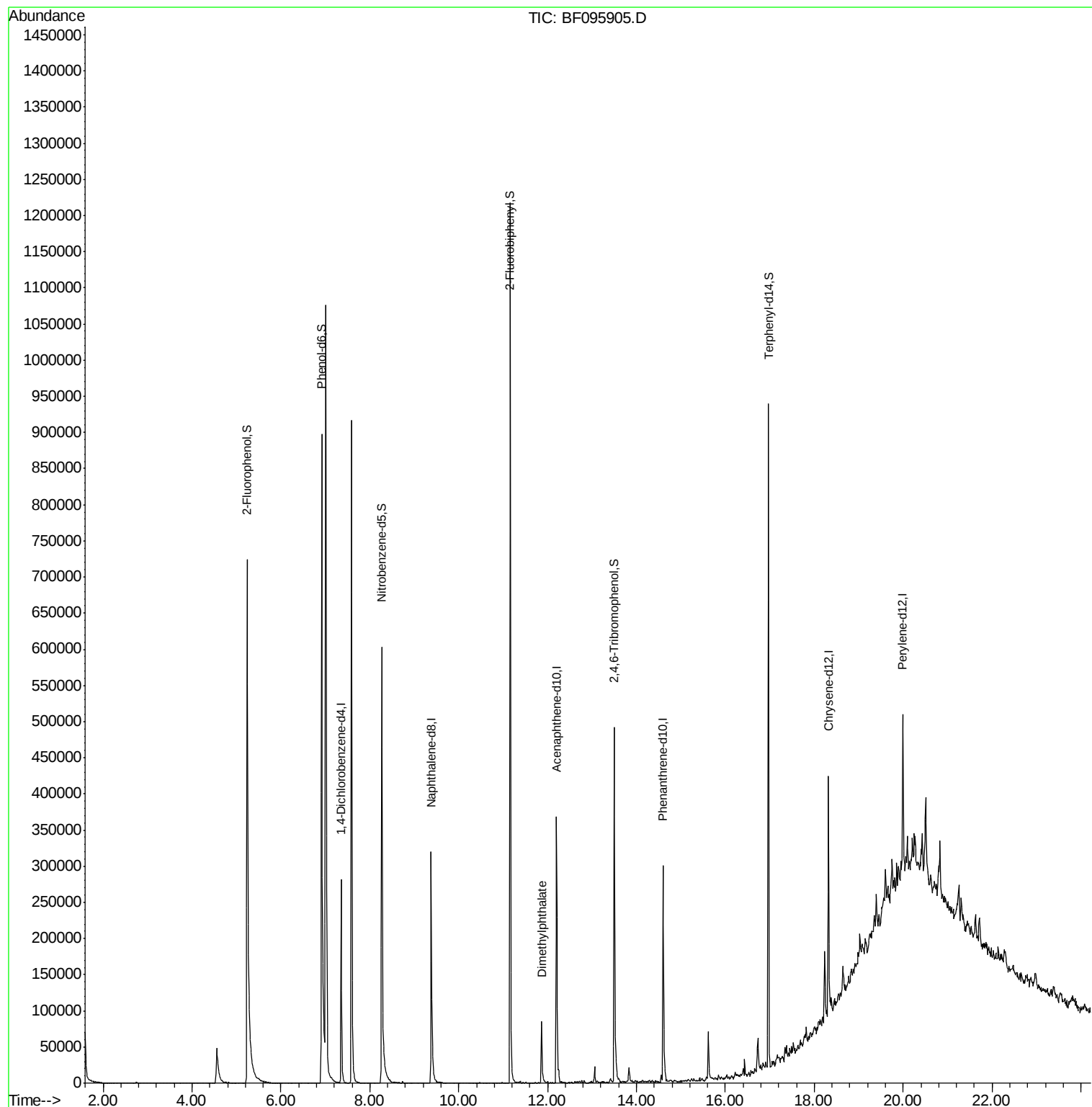
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	70629	20.00	ng	-0.05
21) Naphthalene-d8	9.39	136	283505	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	114466	20.00	ng	-0.06
63) Phenanthrene-d10	14.60	188	176471	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	146149	20.00	ng	-0.04
86) Perylene-d12	19.99	264	102962	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	498186	112.40	ng	-0.05
7) Phenol-d6	6.92	99	594626	112.06	ng	-0.04
23) Nitrobenzene-d5	8.27	82	345543	75.69	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	97755	96.52	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	555318	67.51	ng	-0.06
78) Terphenyl-d14	16.97	244	341642	58.01	ng	-0.05
Target Compounds						
49) Dimethylphthalate	11.86	163	68706	7.91	ng	Qvalue 97

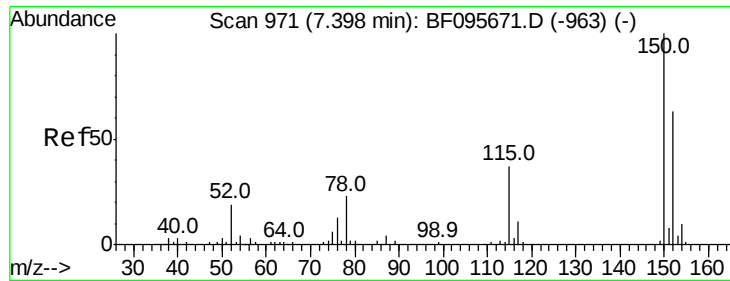
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF095905.D

Acq: 13 Jun 2017 21:18

Instrument :

BNA_F

ClientSampleId :

NB-RO6151-060917

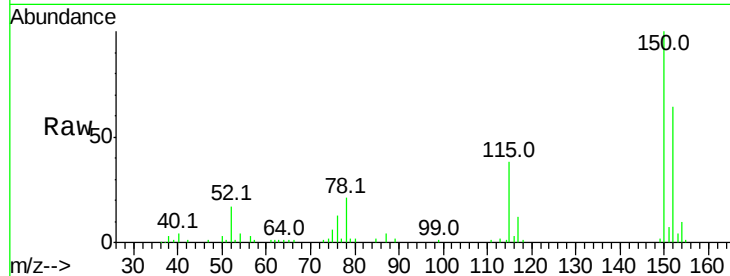
Tot Ion:152 Resp: 70629

Ion Ratio Lower Upper

152 100

150 155.8 126.2 189.2

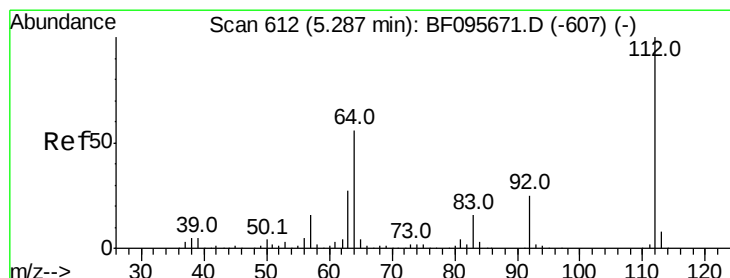
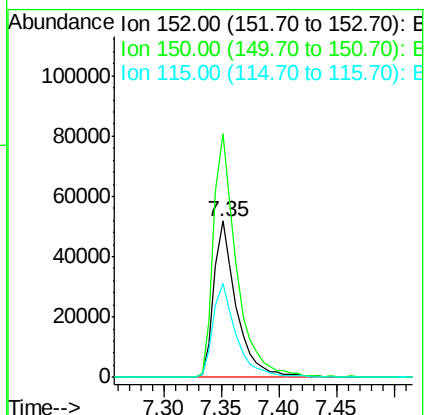
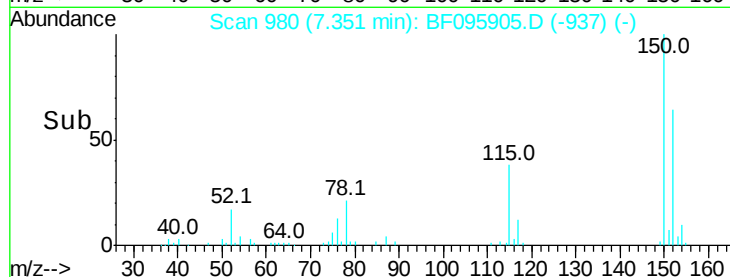
115 59.8 52.2 78.2



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: 112.40 ng

RT: 5.24 min Scan# 621

Delta R.T. -0.05 min

Lab File: BF095905.D

Acq: 13 Jun 2017 21:18

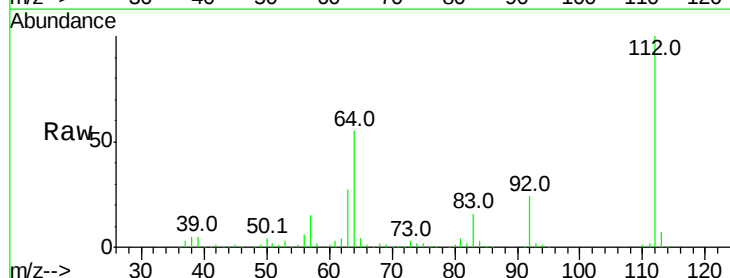
Tgt Ion:112 Resp: 498186

Ion Ratio Lower Upper

112 100

64 54.6 46.0 69.0

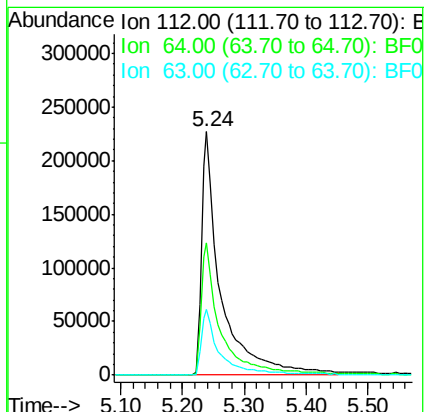
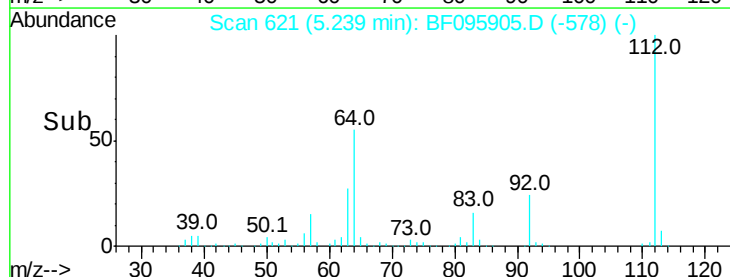
63 27.1 23.4 35.0

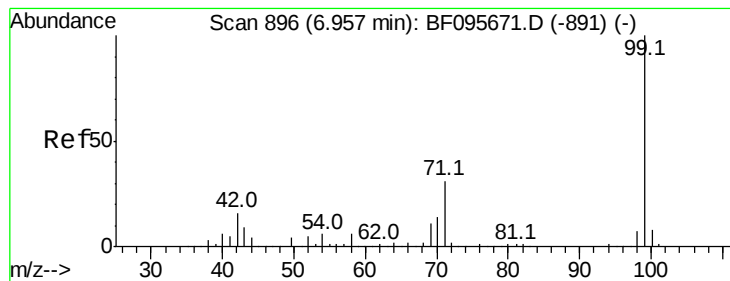


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.06 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095905.D

Acq: 13 Jun 2017 21:18

Instrument :

BNA_F

ClientSampleId :

NB-RO6151-060917

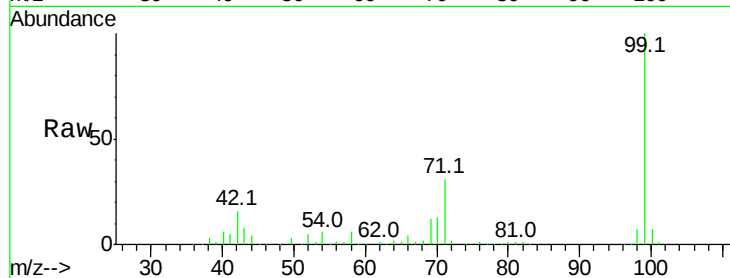
Tot Ion: 99 Resp: 594626

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

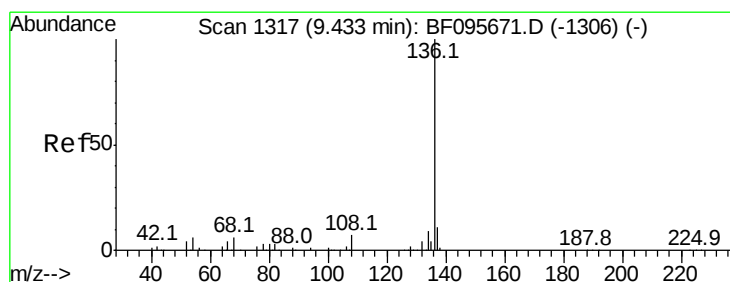
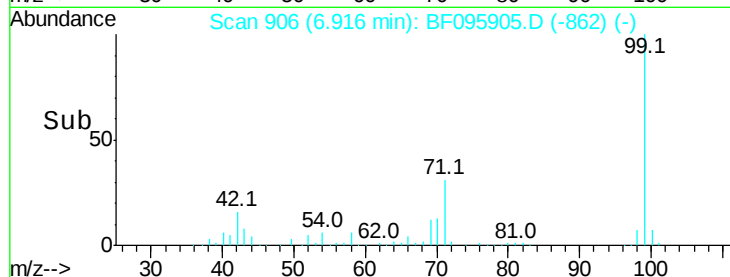
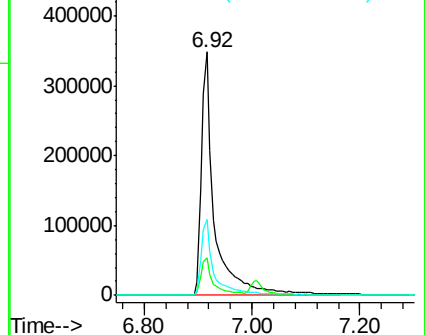
71 31.2 24.5 36.7



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: 9.39 min Scan# 1326

Delta R.T. -0.05 min

Lab File: BF095905.D

Acq: 13 Jun 2017 21:18

Tgt Ion: 136 Resp: 283505

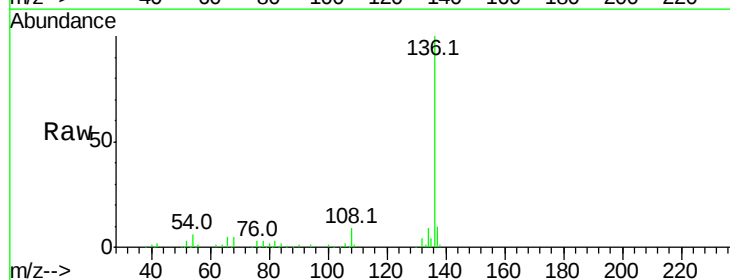
Ion Ratio Lower Upper

136 100

137 10.1 8.5 12.7

54 6.2 4.9 7.3

68 5.4 4.1 6.1

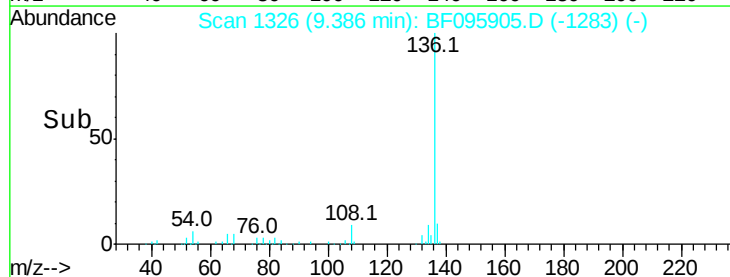
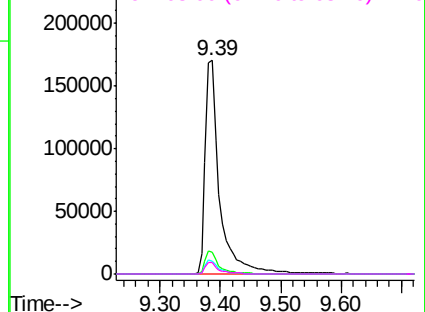


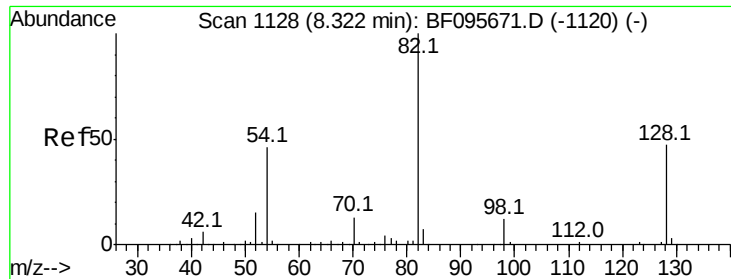
Abundance Ion 136.00 (135.70 to 136.70): E

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

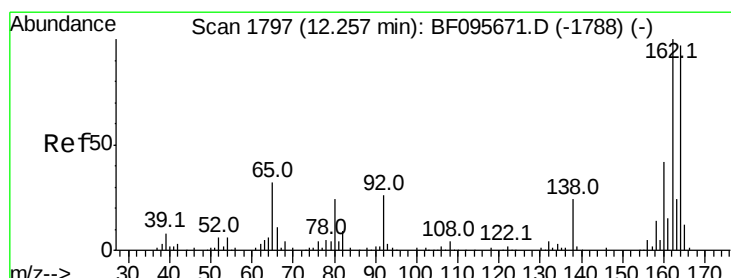
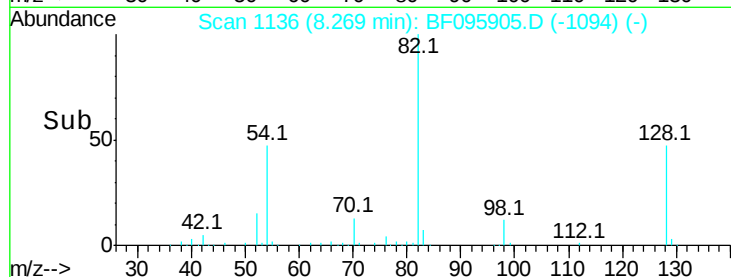
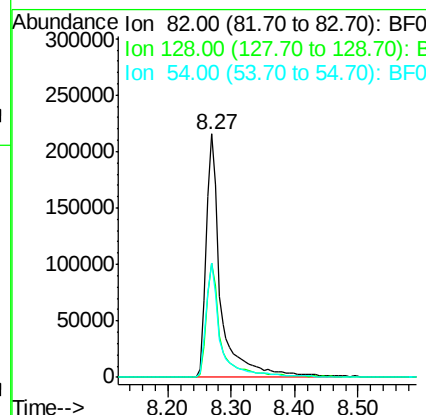
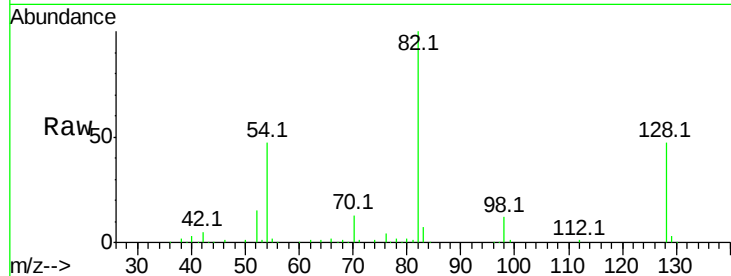




#23
Nitrobenzene-d5
Concen: 75.69 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF095905.D
Acq: 13 Jun 2017 21:18

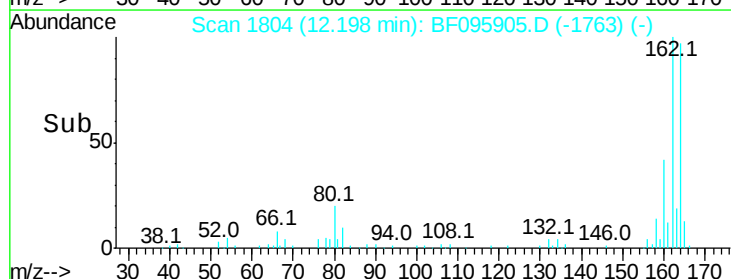
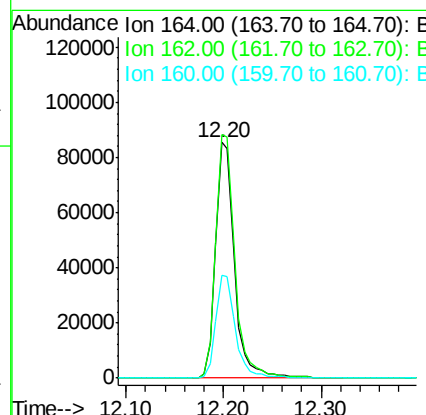
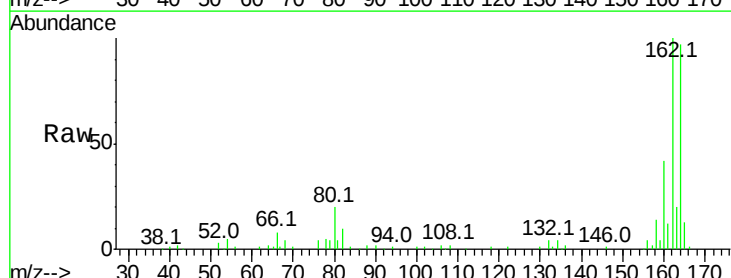
Instrument :
BNA_F
ClientSampleId :
NB-RO6151-060917

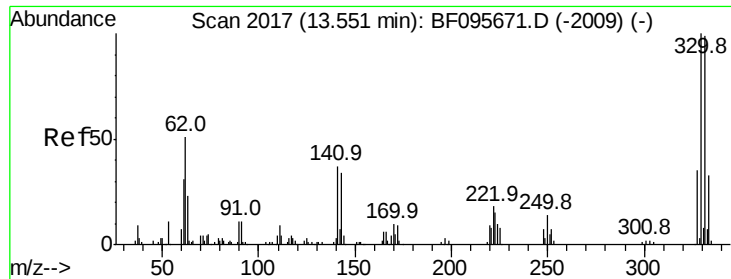
Tot Ion: 82 Resp: 345543
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 46.9 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1804
Delta R.T. -0.06 min
Lab File: BF095905.D
Acq: 13 Jun 2017 21:18

Tgt Ion:164 Resp: 114466
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 43.6 36.2 54.2

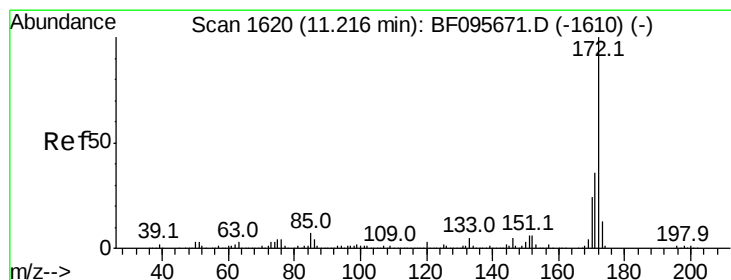
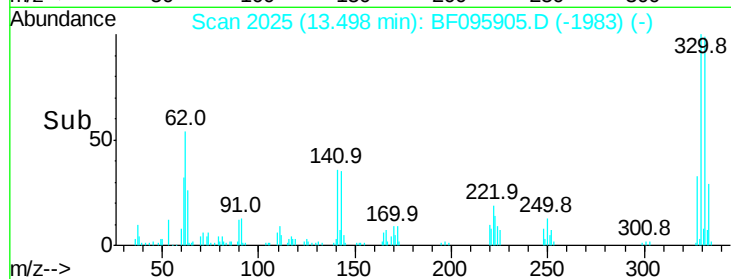
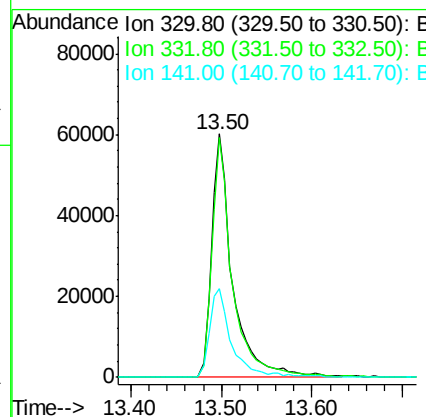
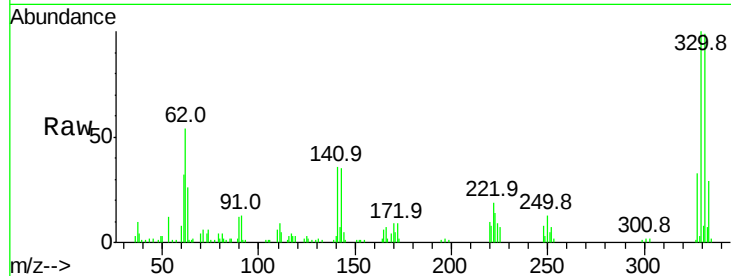




#41
 2,4,6-Tribromophenol
 Concen: 96.52 ng
 RT: 13.50 min Scan# 2025
 Delta R.T. -0.05 min
 Lab File: BF095905.D
 Acq: 13 Jun 2017 21:18

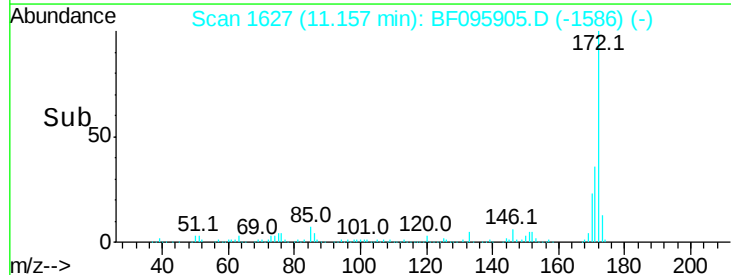
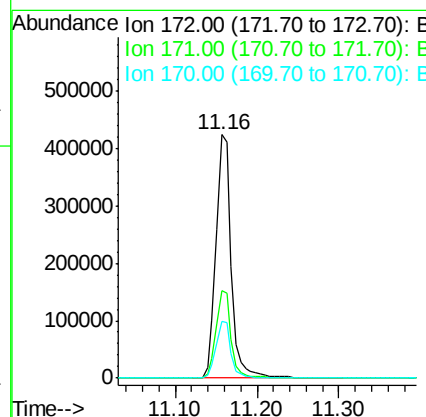
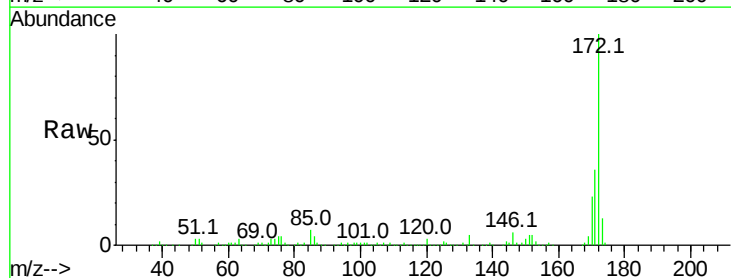
Instrument :
 BNA_F
 ClientSampleId :
 NB-RO6151-060917

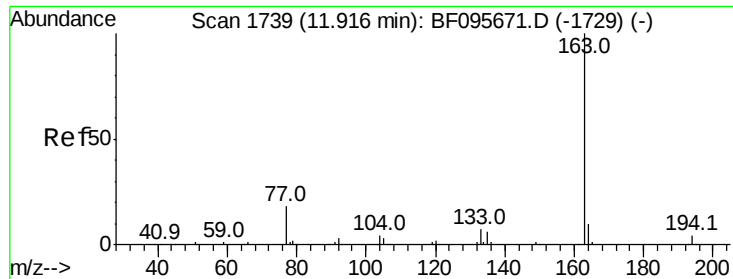
Tot Ion:330 Resp: 97755
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 38.1 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 67.51 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. -0.06 min
 Lab File: BF095905.D
 Acq: 13 Jun 2017 21:18

Tgt Ion:172 Resp: 555318
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.5 19.8 29.8





#49

Dimethylphthalate

Concen: 7.91 ng

RT: 11.86 min Scan# 1747

Delta R.T. -0.05 min

Lab File: BF095905.D

Acq: 13 Jun 2017 21:18

Instrument :

BNA_F

ClientSampleId :

NB-RO6151-060917

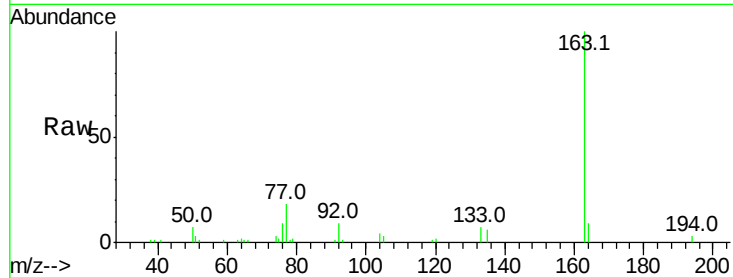
Tot Ion:163 Resp: 68706

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

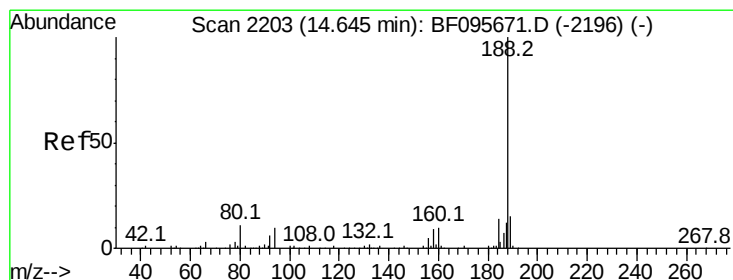
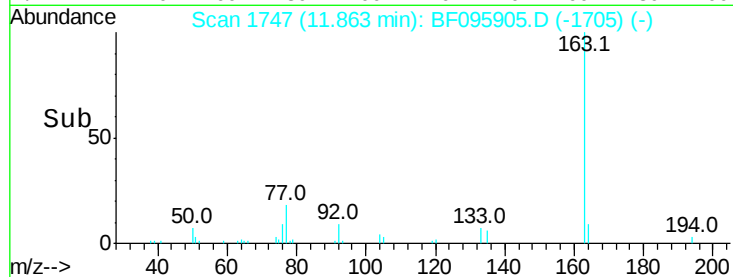
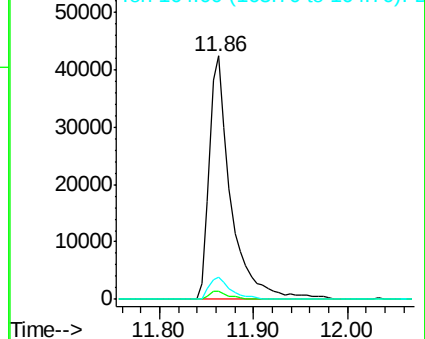
164 9.3 8.4 12.6



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: BF095905.D

Acq: 13 Jun 2017 21:18

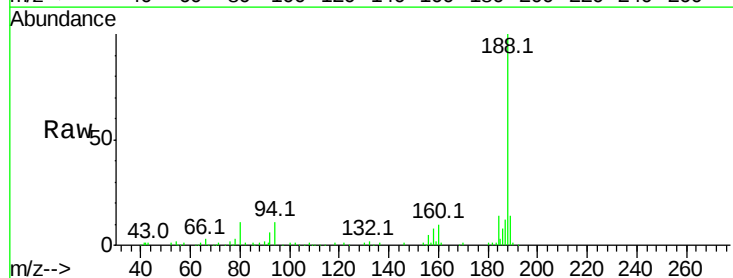
Tgt Ion:188 Resp: 176471

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

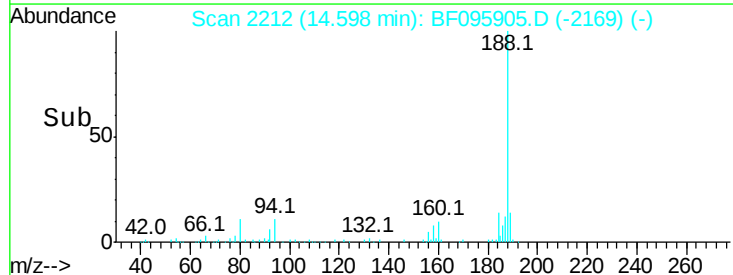
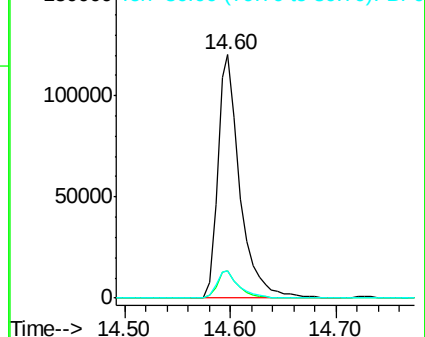
80 11.4 10.2 15.2

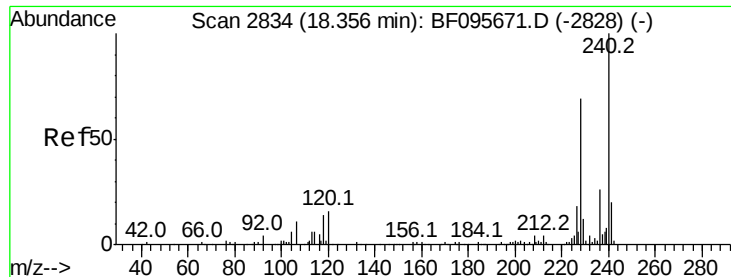


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2845

Delta R.T. -0.04 min

Lab File: BF095905.D

Acq: 13 Jun 2017 21:18

Instrument :

BNA_F

ClientSampleId :

NB-RO6151-060917

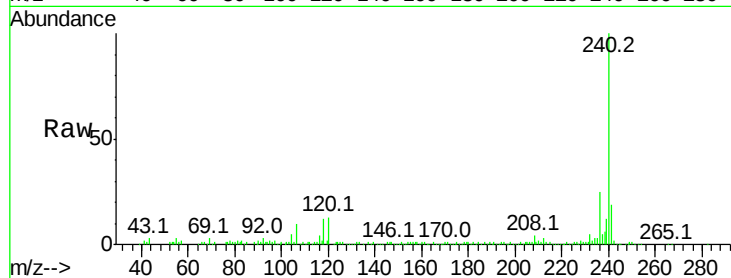
Tot Ion:240 Resp: 146149

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

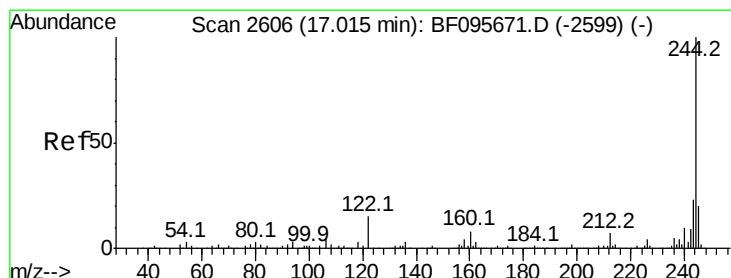
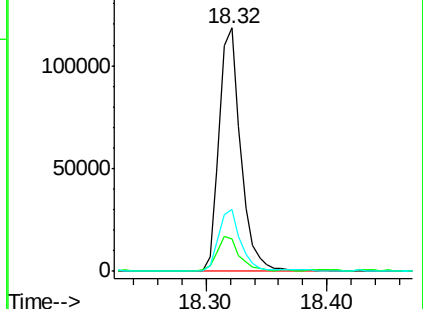
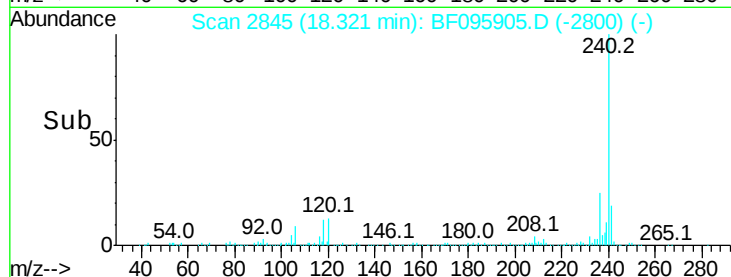
236 25.3 20.5 30.7



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: 58.01 ng

RT: 16.97 min Scan# 2615

Delta R.T. -0.05 min

Lab File: BF095905.D

Acq: 13 Jun 2017 21:18

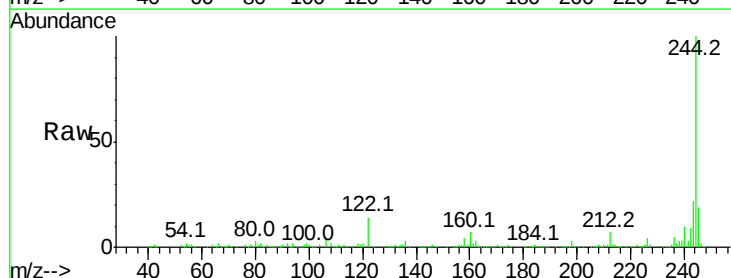
Tgt Ion:244 Resp: 341642

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

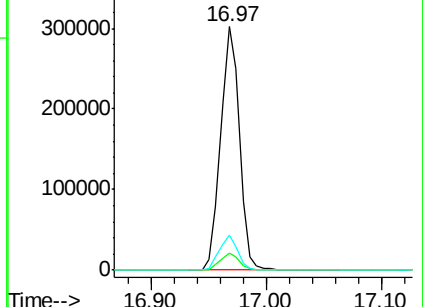
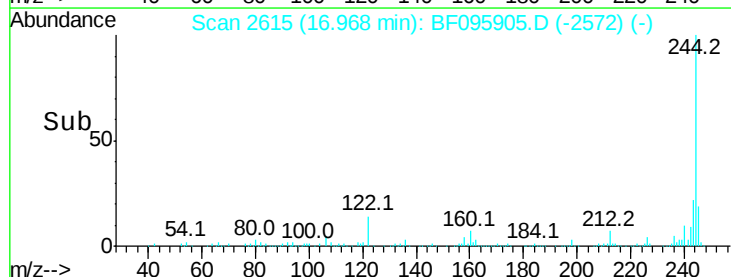
122 14.2 10.3 15.5

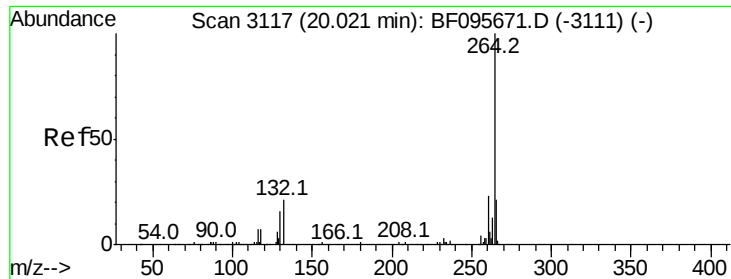


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

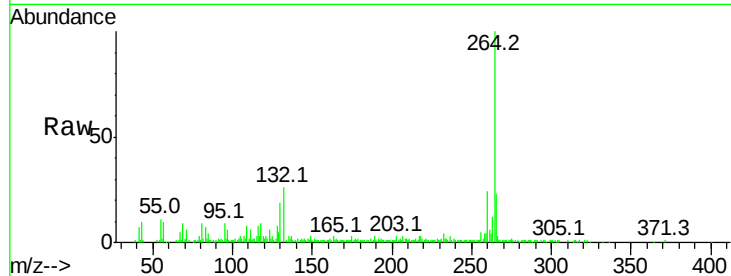




#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.99 min Scan# 3129
Delta R.T. -0.03 min
Lab File: BF095905.D
Acq: 13 Jun 2017 21:18

Instrument :
BNA_F
ClientSampleId :
NB-RO6151-060917

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	23.1	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

