

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095602.D
 Acq On : 1 Jun 2017 19:09
 Operator : SJ/MA
 Sample : I3361-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S22-0021

Quant Time: Jun 02 03:48:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

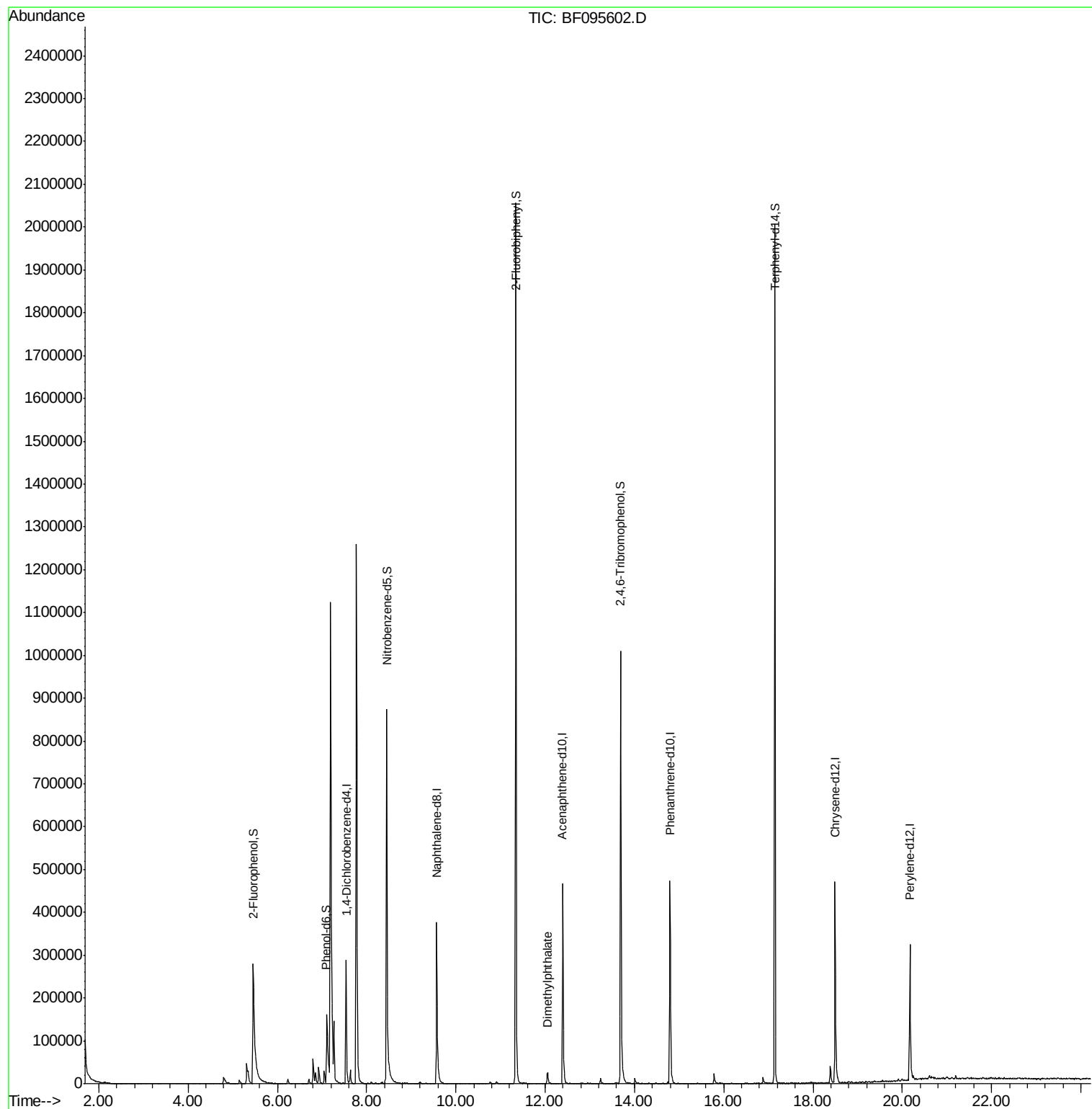
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	73105	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	303935	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	145318	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	280539	20.00	ng	0.00
75) Chrysene-d12	18.49	240	245213	20.00	ng	0.00
86) Perylene-d12	20.17	264	168149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	270721	61.74	ng	0.01
7) Phenol-d6	7.10	99	194514	36.97	ng	0.00
23) Nitrobenzene-d5	8.45	82	479688	99.52	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	186450	156.67	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	964163	95.50	ng	0.00
78) Terphenyl-d14	17.15	244	819529	73.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.05	163	26184	2.195	ng	Qvalue 98

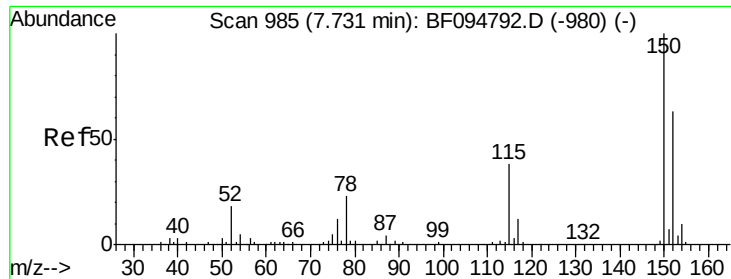
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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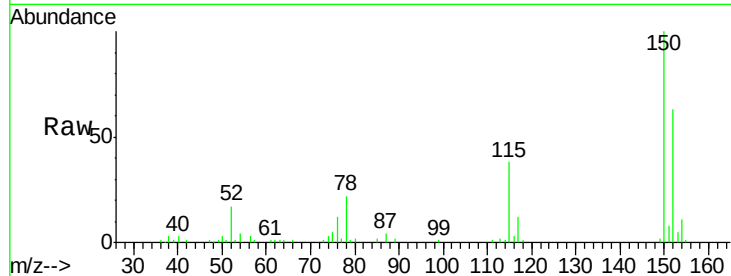


#1

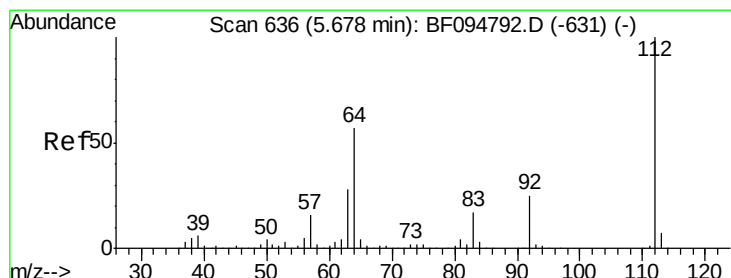
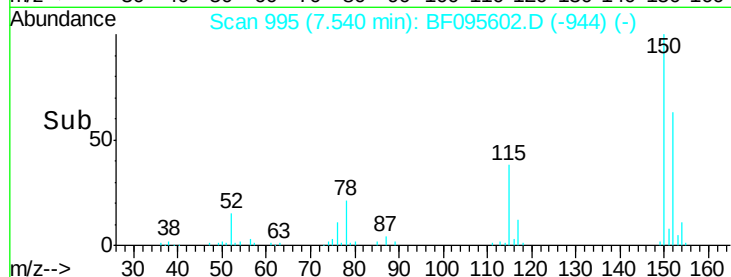
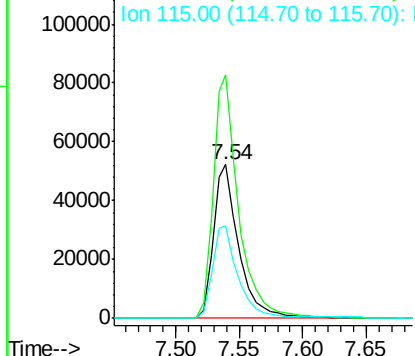
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF095602.D
Acq: 1 Jun 2017 19:09

Instrument :
BNA_F
ClientSampled :
S22-0021

Tgt Ion:152 Resp: 73105
Ion Ratio Lower Upper
152 100
150 158.5 126.2 189.2
115 60.1 52.2 78.2



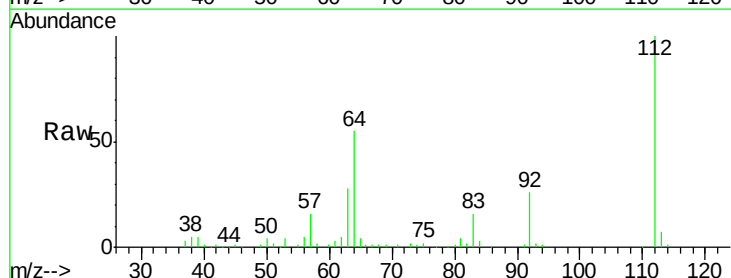
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



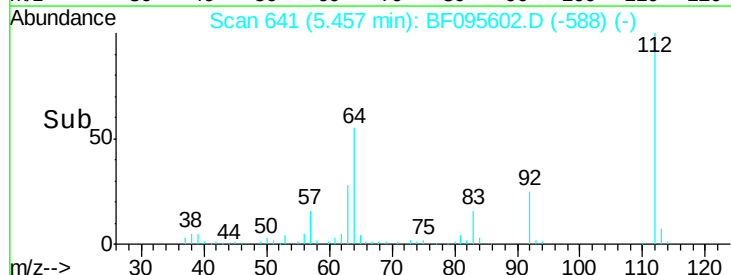
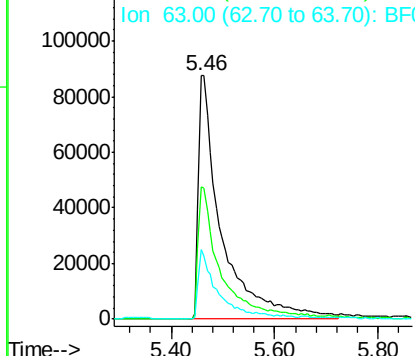
#5

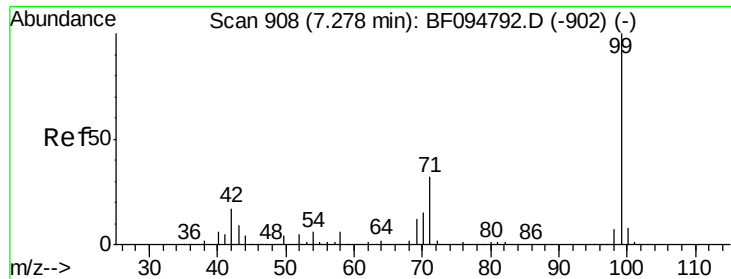
2-Fluorophenol
Concen: 61.740 ng
RT: 5.46 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF095602.D
Acq: 1 Jun 2017 19:09

Tgt Ion:112 Resp: 270721
Ion Ratio Lower Upper
112 100
64 54.6 46.0 69.0
63 28.3 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: 36.972 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF095602.D

Acq: 1 Jun 2017 19:09

Instrument :

BNA_F

ClientSampleId :

S22-0021

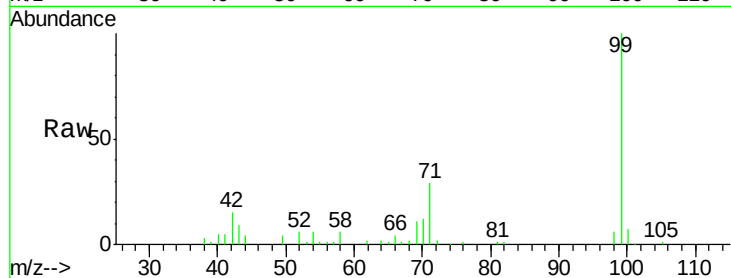
Tgt Ion: 99 Resp: 194514

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

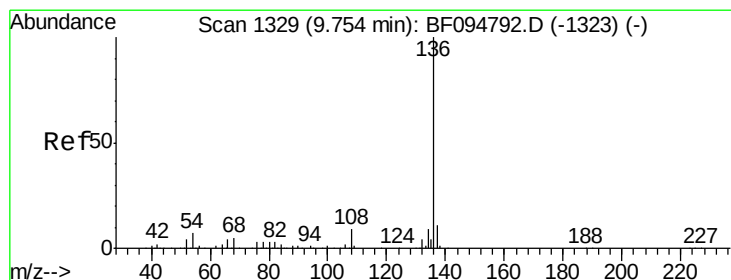
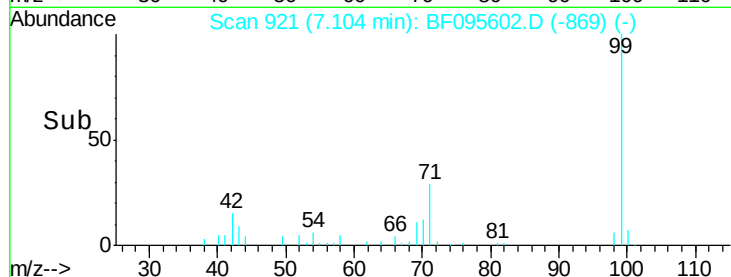
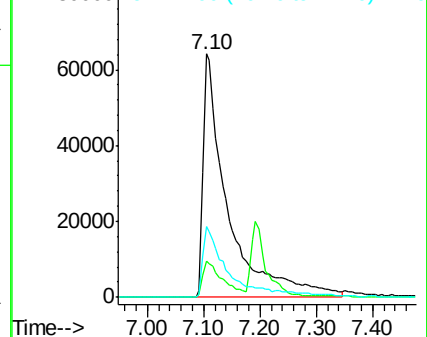
71 29.1 24.5 36.7



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: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095602.D

Acq: 1 Jun 2017 19:09

Tgt Ion: 136 Resp: 303935

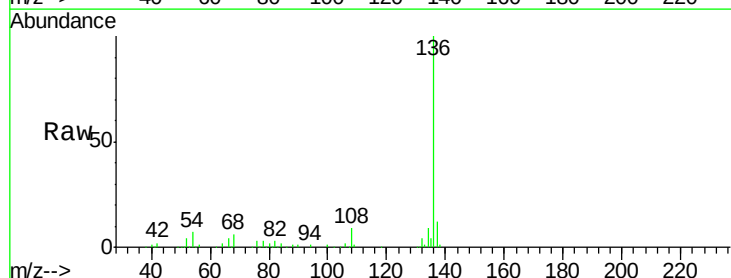
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 6.9 4.9 7.3

68 5.8 4.1 6.1

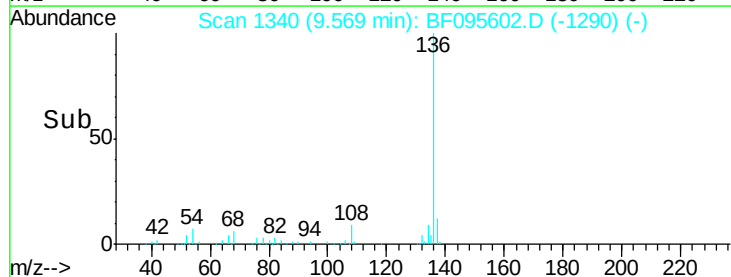
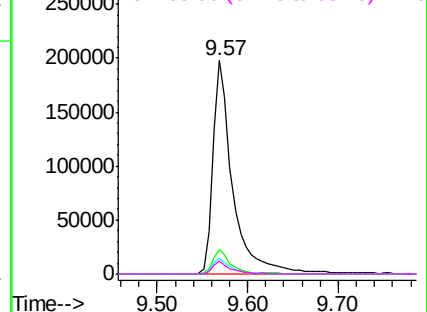


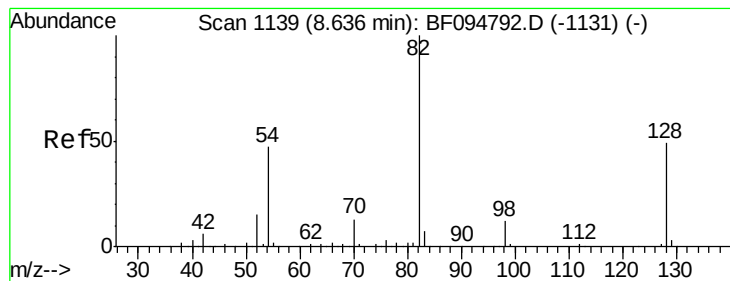
Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.523 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF095602.D

Acq: 1 Jun 2017 19:09

Instrument :

BNA_F

ClientSampleId :

S22-0021

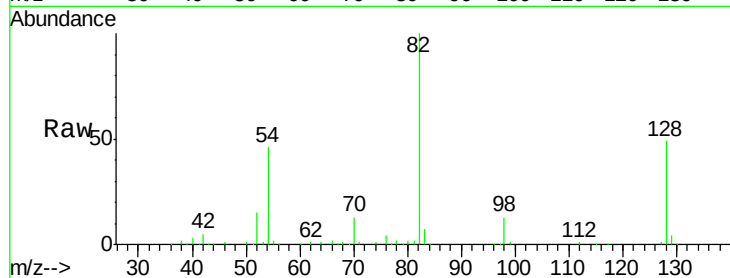
Tgt Ion: 82 Resp: 479688

Ion Ratio Lower Upper

82 100

128 48.6 34.0 51.0

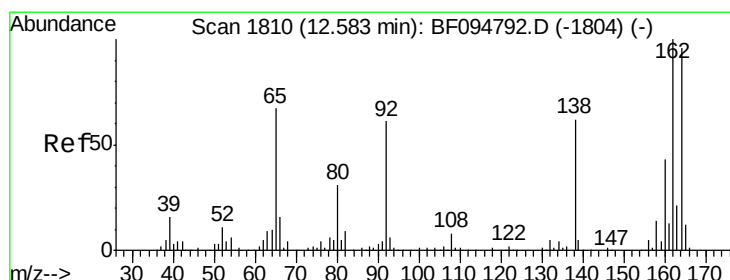
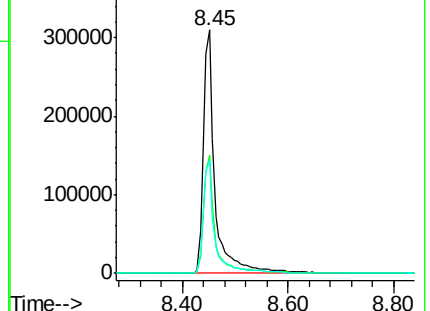
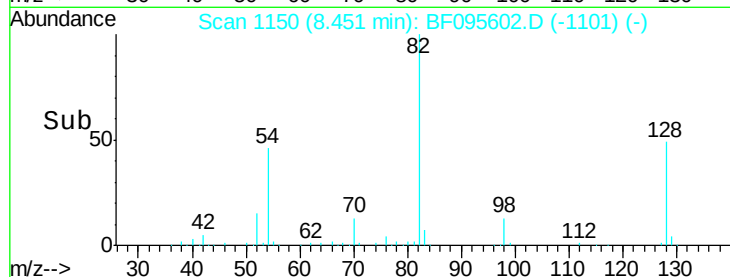
54 46.4 42.2 63.2



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: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095602.D

Acq: 1 Jun 2017 19:09

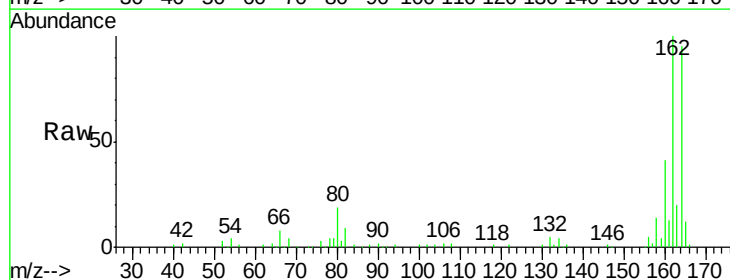
Tgt Ion: 164 Resp: 145318

Ion Ratio Lower Upper

164 100

162 104.9 82.6 123.8

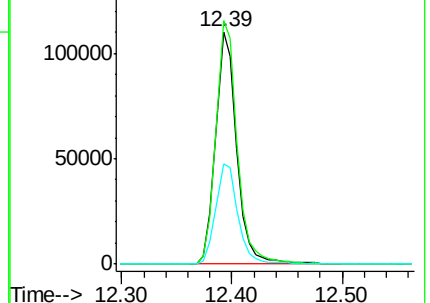
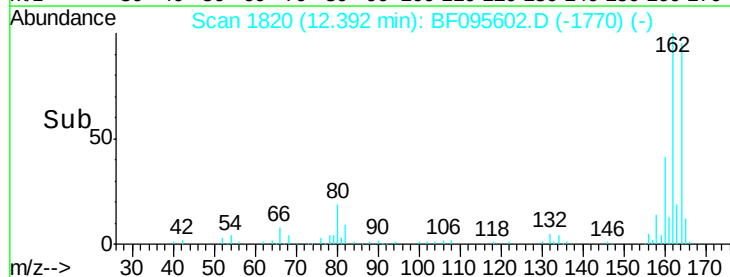
160 43.0 36.2 54.2

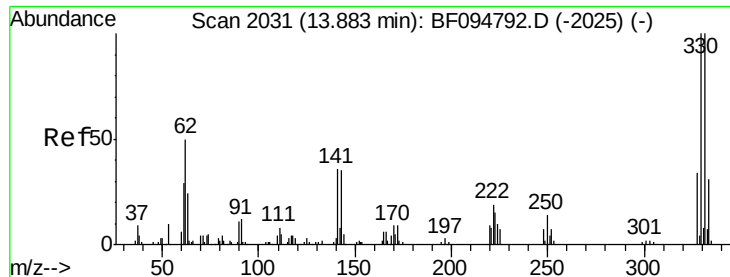


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

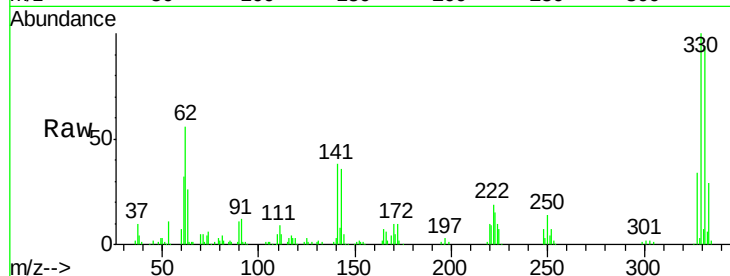




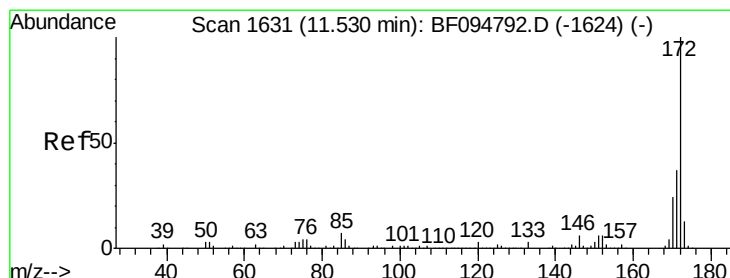
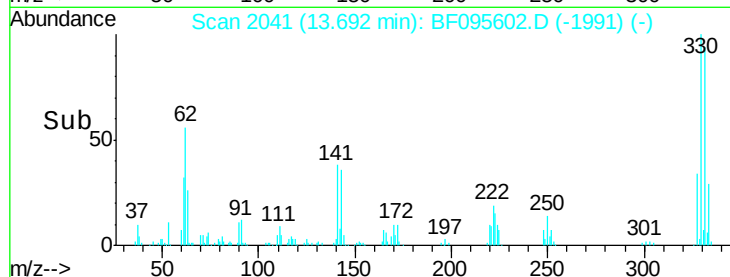
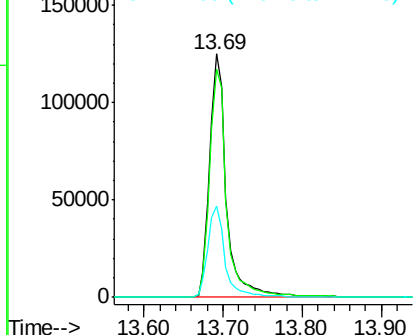
#41
 2,4,6-Tribromophenol
 Concen: 156.666 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095602.D
 Acq: 1 Jun 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 S22-0021

Tgt Ion:330 Resp: 186450
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 115.0
 141 38.5 31.4 47.2

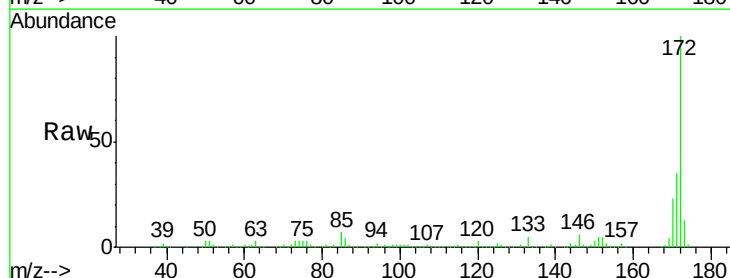


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

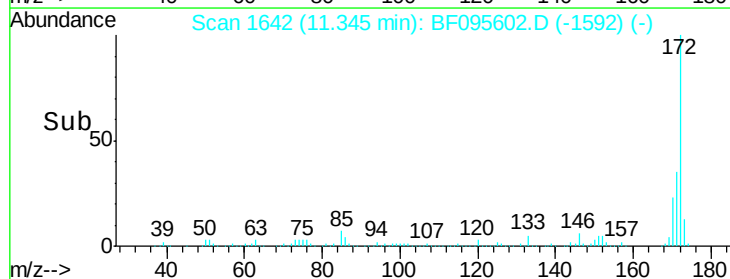
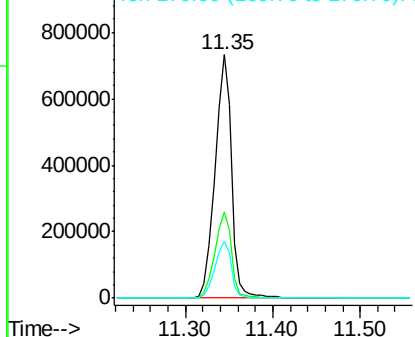


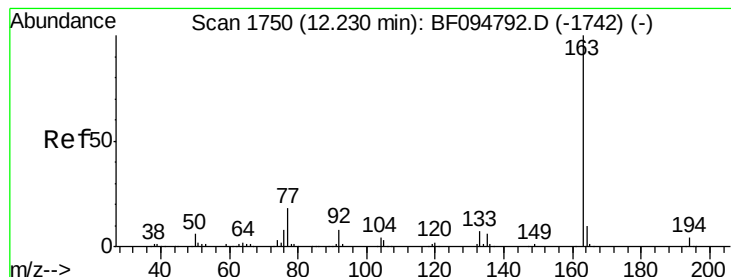
#44
 2-Fluorobiphenyl
 Concen: 95.498 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095602.D
 Acq: 1 Jun 2017 19:09

Tgt Ion:172 Resp: 964163
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.6 44.4
 170 23.1 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: 2.195 ng

RT: 12.05 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF095602.D

Acq: 1 Jun 2017 19:09

Instrument :

BNA_F

ClientSampleId :

S22-0021

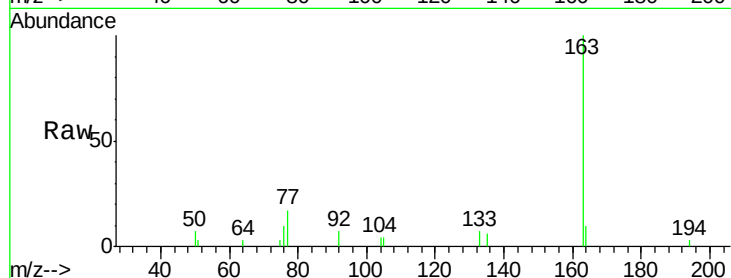
Tgt Ion:163 Resp: 26184

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

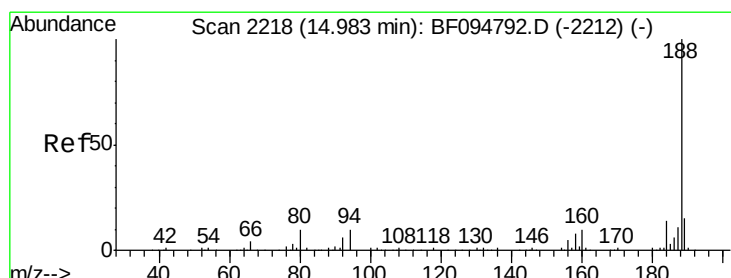
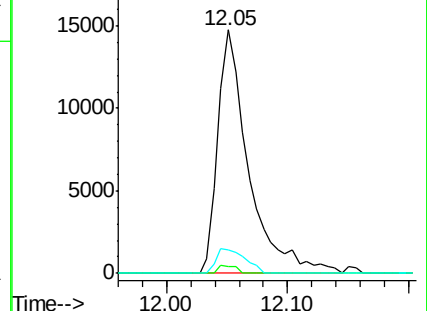
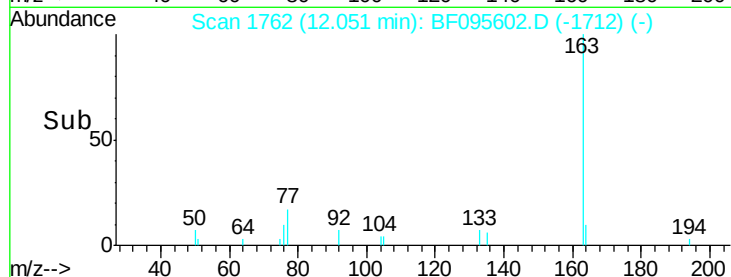
164 9.7 8.4 12.6



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: 20.000 ng

RT: 14.80 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF095602.D

Acq: 1 Jun 2017 19:09

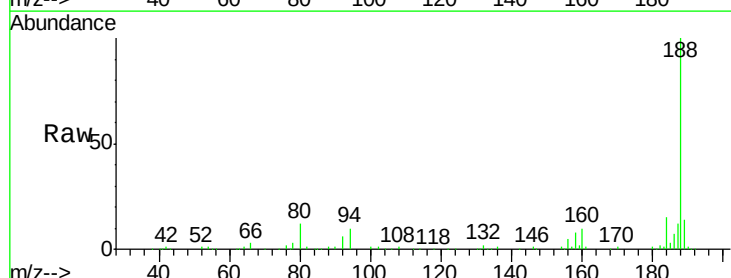
Tgt Ion:188 Resp: 280539

Ion Ratio Lower Upper

188 100

94 9.5 9.4 14.2

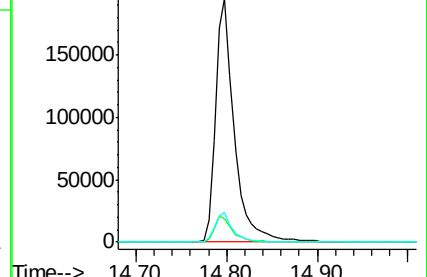
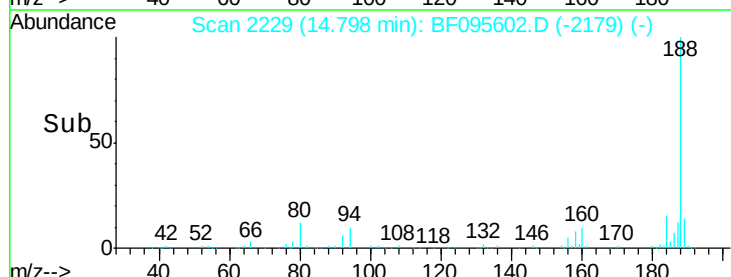
80 12.2 10.2 15.2

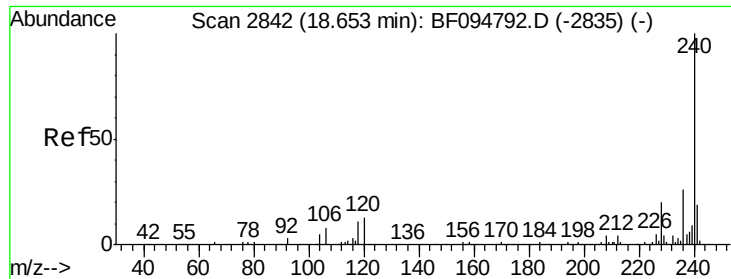


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

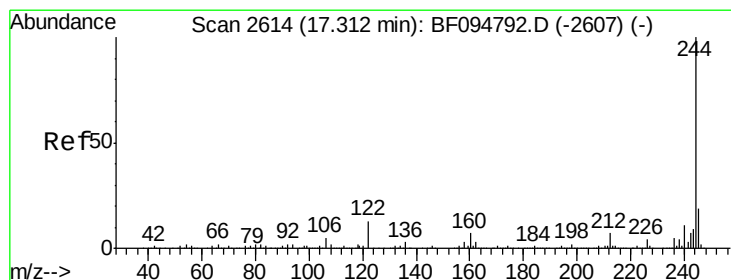
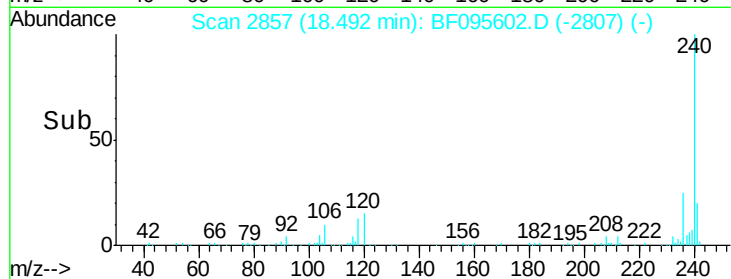
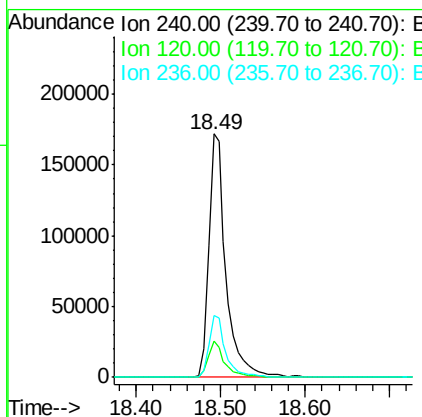
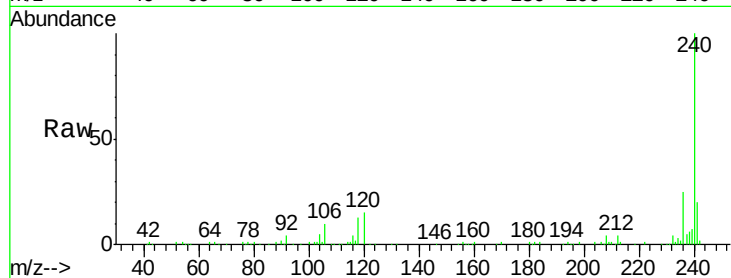




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF095602.D
 Acq: 1 Jun 2017 19:09

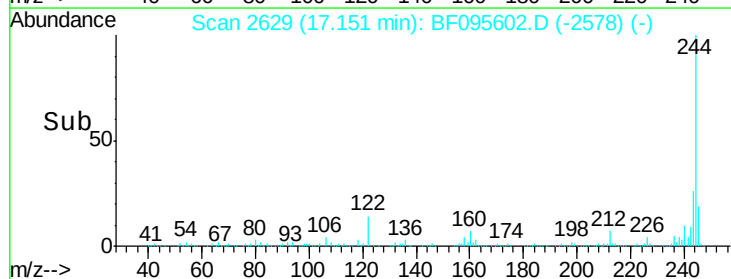
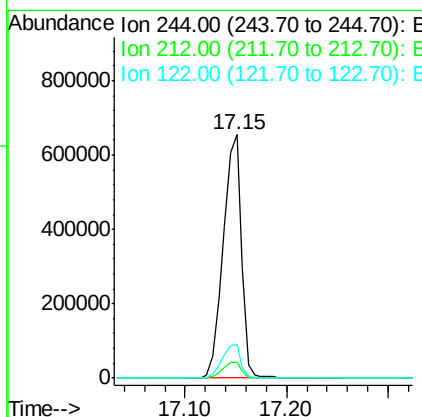
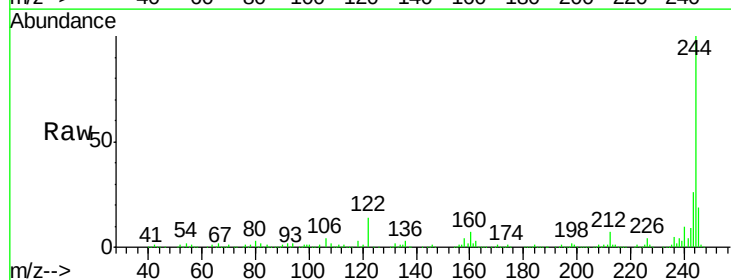
Instrument :
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 S22-0021

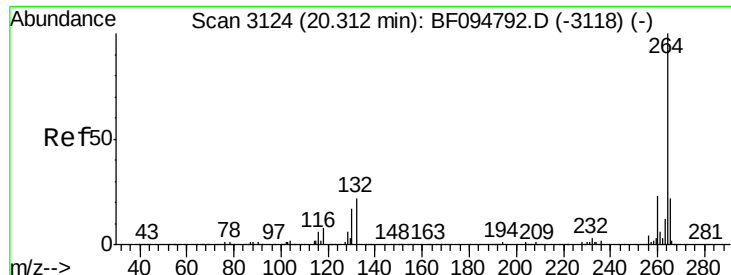
Tgt Ion:240 Resp: 245213
 Ion Ratio Lower Upper
 240 100
 120 15.1 5.8 8.8#
 236 25.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 73.612 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. 0.00 min
 Lab File: BF095602.D
 Acq: 1 Jun 2017 19:09

Tgt Ion:244 Resp: 819529
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 13.7 10.3 15.5

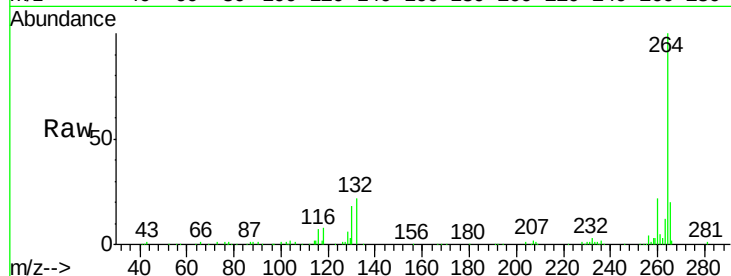




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BF095602.D
Acq: 1 Jun 2017 19:09

Instrument :
BNA_F
ClientSampleId :
S22-0021

Tgt Ion: 264 Resp: 168149
Ion Ratio Lower Upper
264 100
260 22.3 19.5 29.3
265 20.4 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

