

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095680.D
 Acq On : 5 Jun 2017 18:56
 Operator : SJ/MA
 Sample : I3440-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-RO-6703-060117

Quant Time: Jun 06 01:56:58 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	7.40	152	105053	20.00	ng	0.00
21) Naphthalene-d8	9.42	136	416084	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	198289	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	339162	20.00	ng	0.00
75) Chrysene-d12	18.35	240	264724	20.00	ng	0.00
86) Perylene-d12	20.02	264	144949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	890355	135.05	ng	0.03
7) Phenol-d6	6.95	99	904802	114.64	ng	0.00
23) Nitrobenzene-d5	8.31	82	607630	90.69	ng	-0.01
41) 2,4,6-Tribromophenol	13.55	330	266150	151.70	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	1359540	95.41	ng	0.00
78) Terphenyl-d14	17.02	244	1007397	94.44	ng	0.00

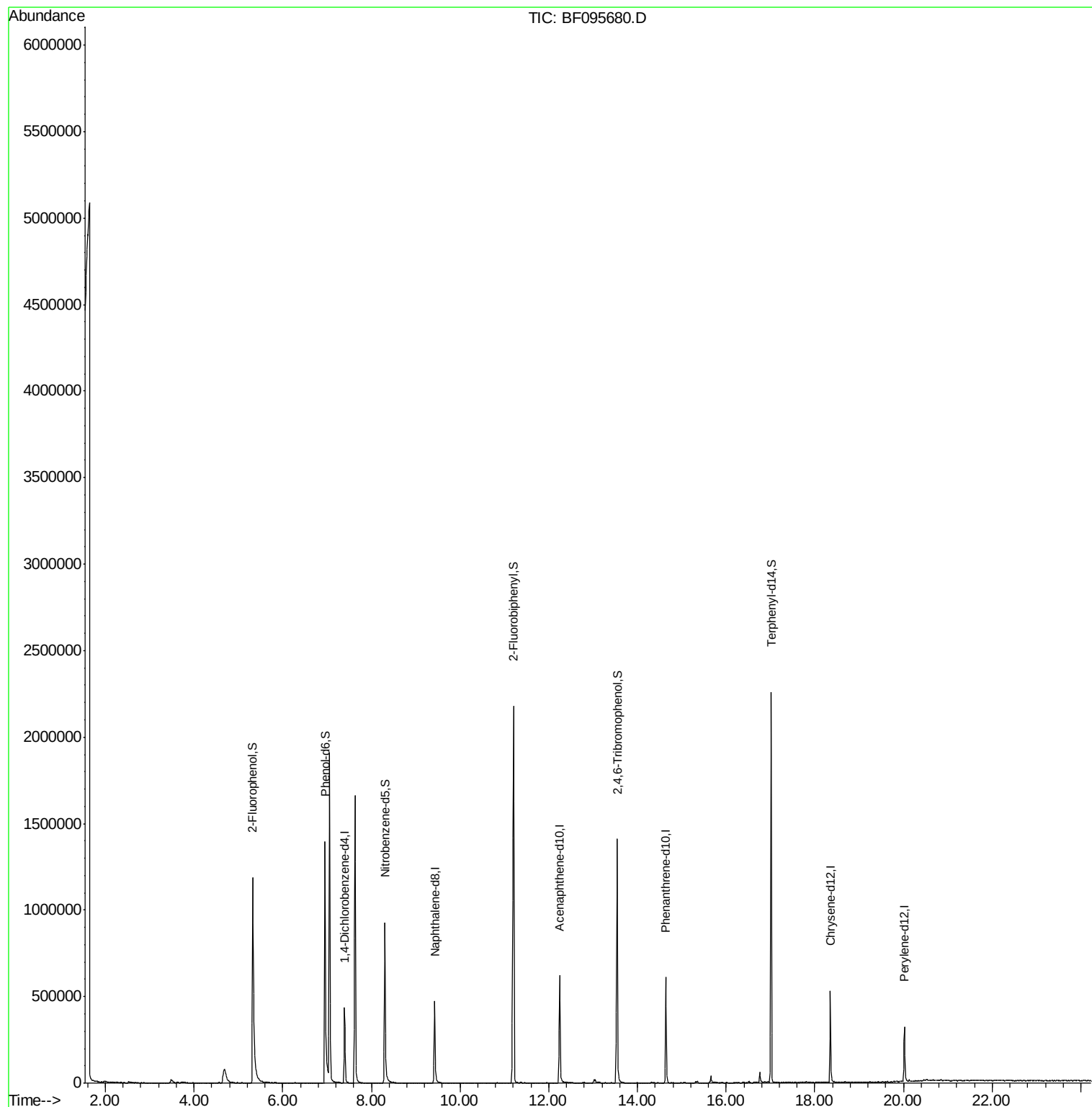
Target Compounds	Qvalue
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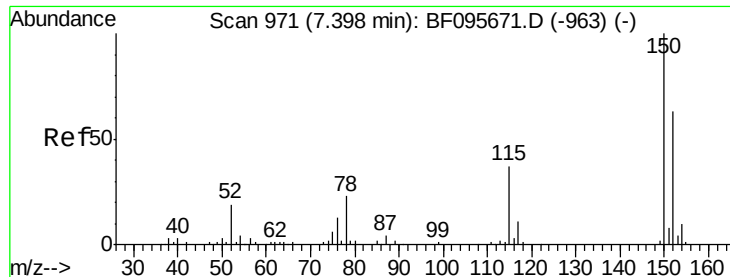
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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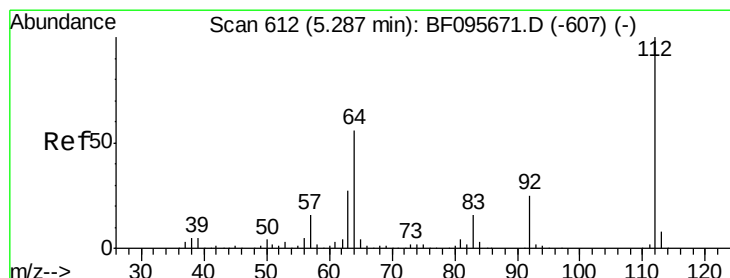
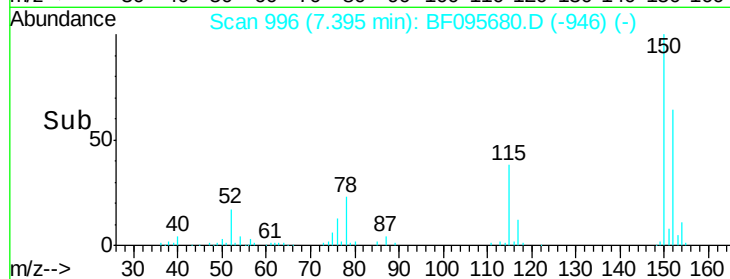
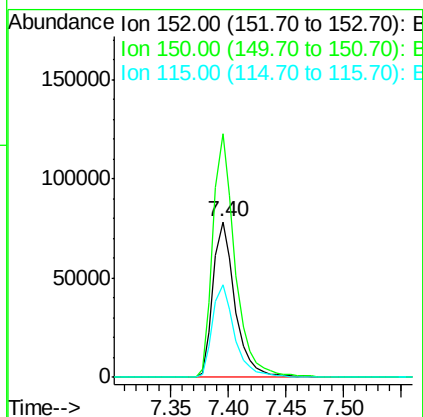
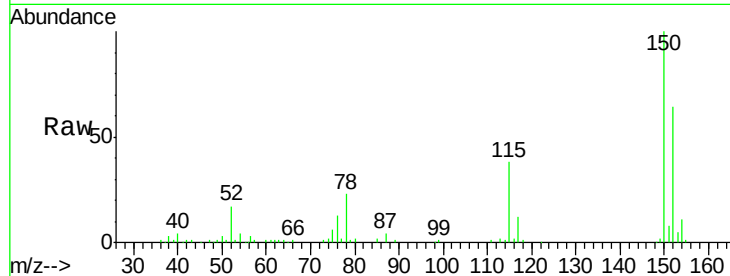


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF095680.D
Acq: 5 Jun 2017 18:56

Instrument :
BNA_F
ClientSampleId :
EO-03-RO-6703-060117

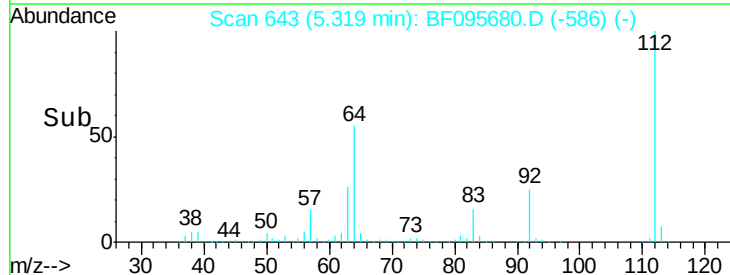
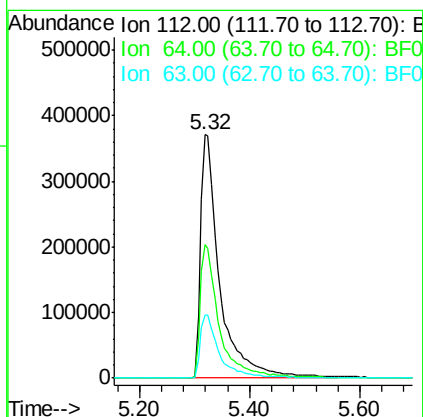
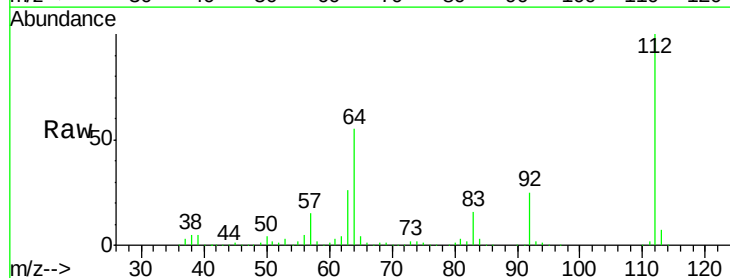
Tgt Ion:152 Resp: 105053
Ion Ratio Lower Upper
152 100
150 156.7 126.2 189.2
115 59.7 52.2 78.2

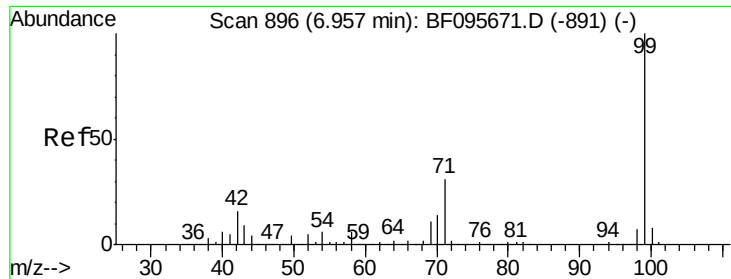


#5

2-Fluorophenol
Concen: 135.050 ng
RT: 5.32 min Scan# 643
Delta R.T. 0.03 min
Lab File: BF095680.D
Acq: 5 Jun 2017 18:56

Tgt Ion:112 Resp: 890355
Ion Ratio Lower Upper
112 100
64 55.1 46.0 69.0
63 26.1 23.4 35.0





#7

Phenol-d6

Concen: 114.638 ng

RT: 6.95 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF095680.D

Acq: 5 Jun 2017 18:56

Instrument :

BNA_F

ClientSampleId :

EO-03-RO-6703-060117

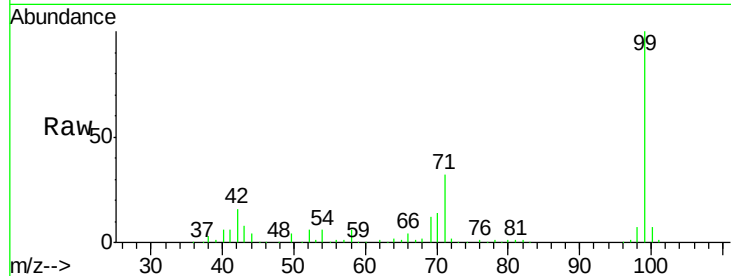
Tgt Ion: 99 Resp: 904802

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

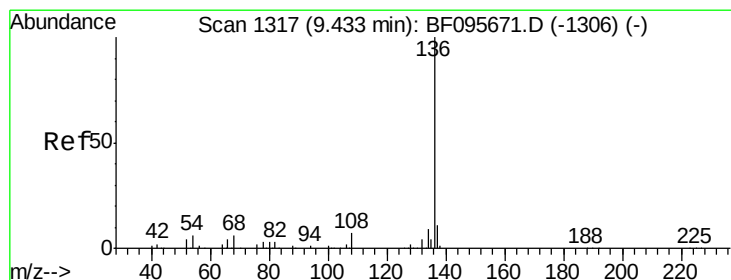
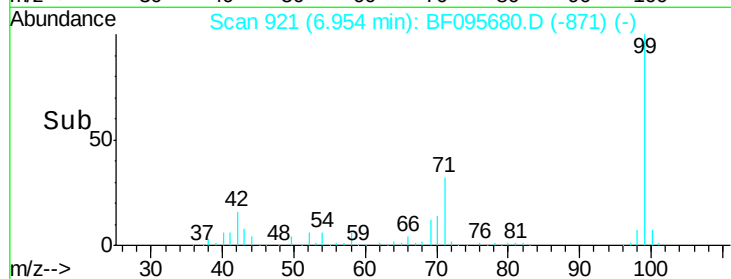
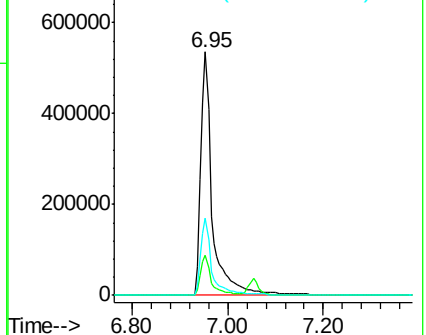
71 31.8 24.5 36.7



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: 9.42 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF095680.D

Acq: 5 Jun 2017 18:56

Tgt Ion: 136 Resp: 416084

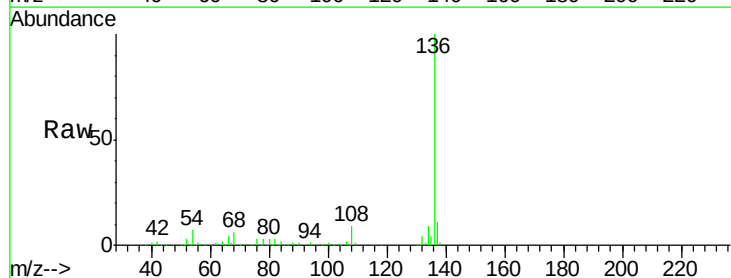
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.8 4.9 7.3

68 5.7 4.1 6.1

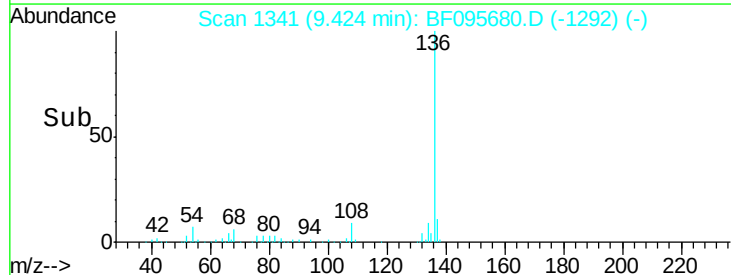
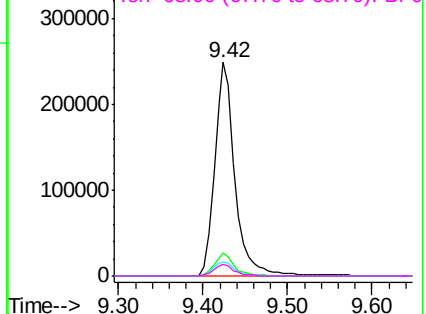


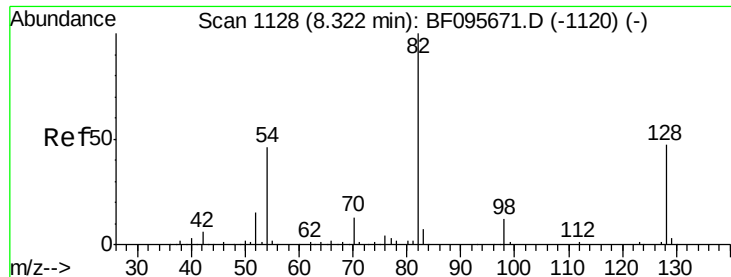
Abundance Ion 136.00 (135.70 to 136.70): E

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

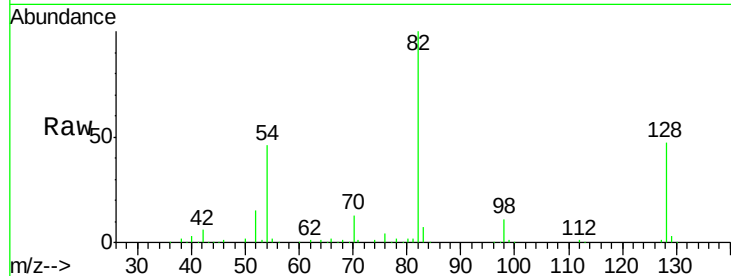




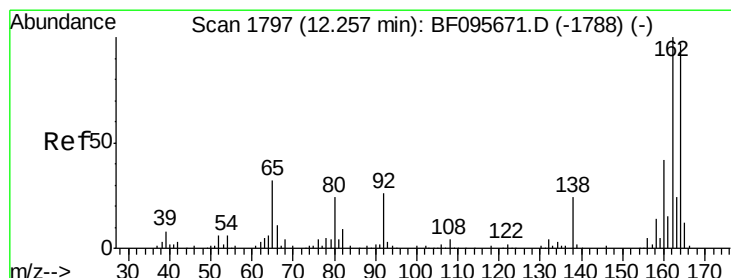
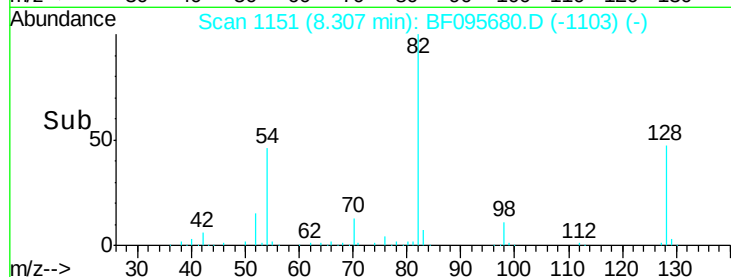
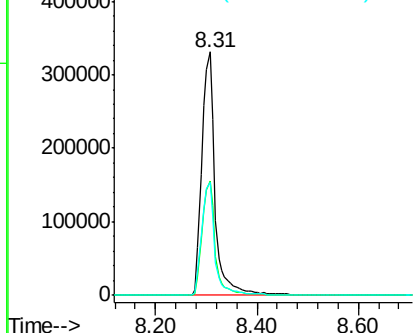
#23
 Nitrobenzene-d5
 Concen: 90.695 ng
 RT: 8.31 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF095680.D
 Acq: 5 Jun 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-RO-6703-060117

Tgt Ion: 82 Resp: 607630
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 46.2 42.2 63.2

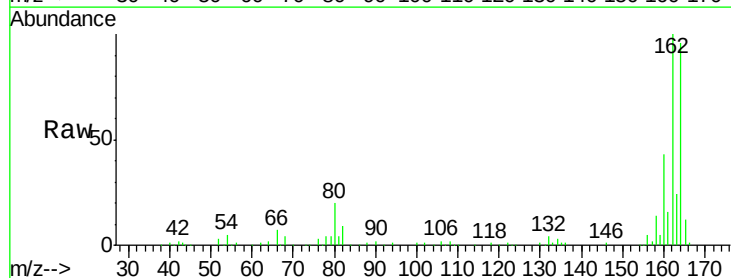


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

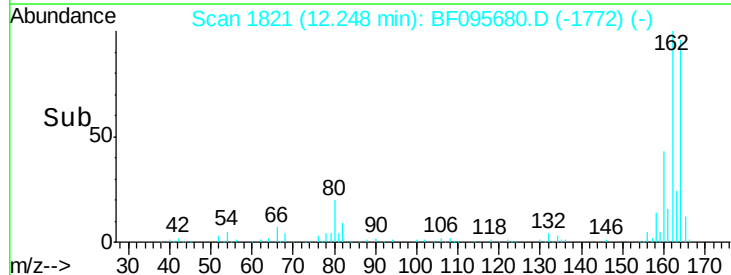
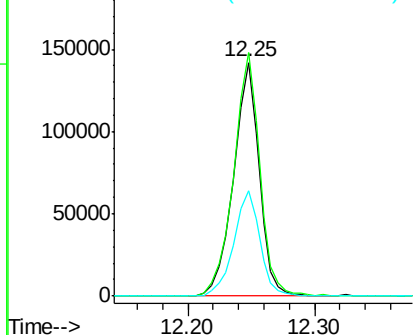


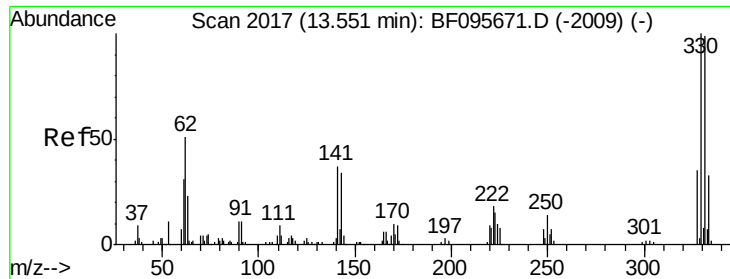
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.25 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF095680.D
 Acq: 5 Jun 2017 18:56

Tgt Ion: 164 Resp: 198289
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.6 123.8
 160 45.2 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

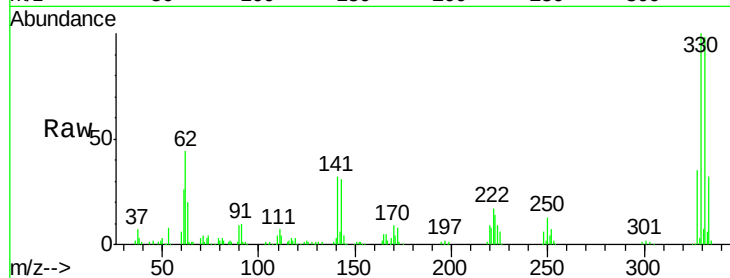




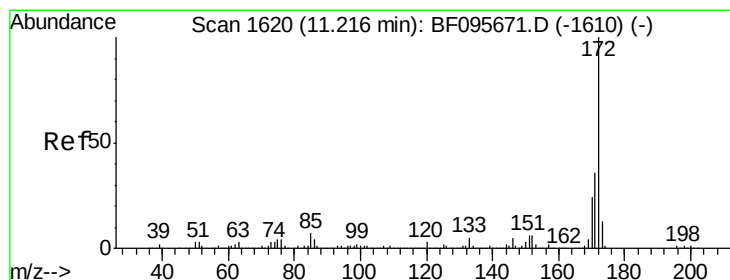
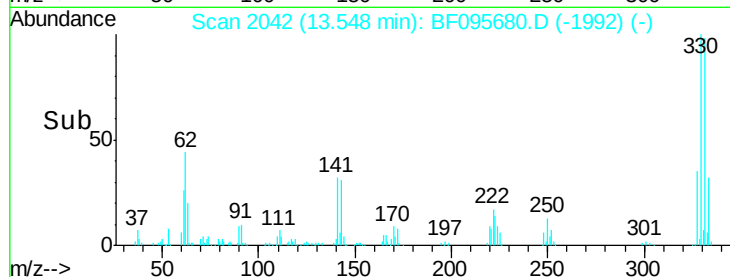
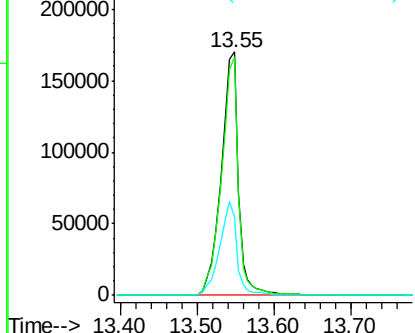
#41
 2,4,6-Tribromophenol
 Concen: 151.705 ng
 RT: 13.55 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095680.D
 Acq: 5 Jun 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-RO-6703-060117

Tgt Ion:330 Resp: 266150
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 38.4 31.4 47.2

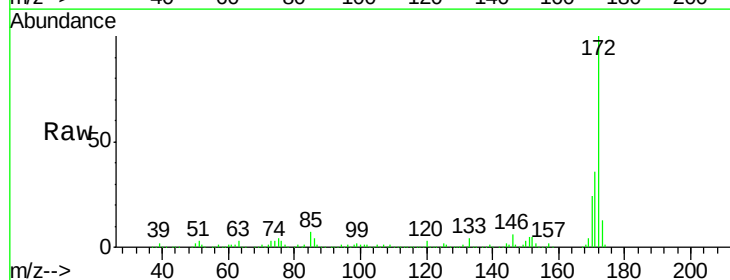


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

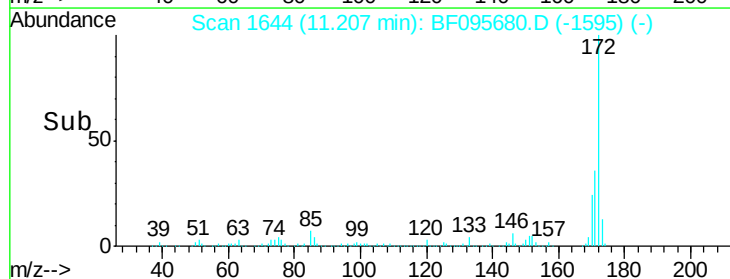
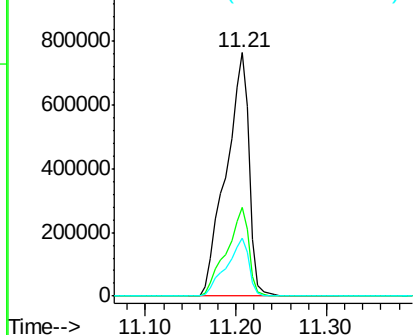


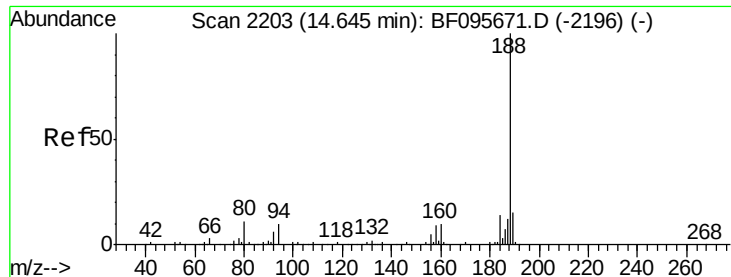
#44
 2-Fluorobiphenyl
 Concen: 95.411 ng
 RT: 11.21 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF095680.D
 Acq: 5 Jun 2017 18:56

Tgt Ion:172 Resp: 1359540
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.6 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

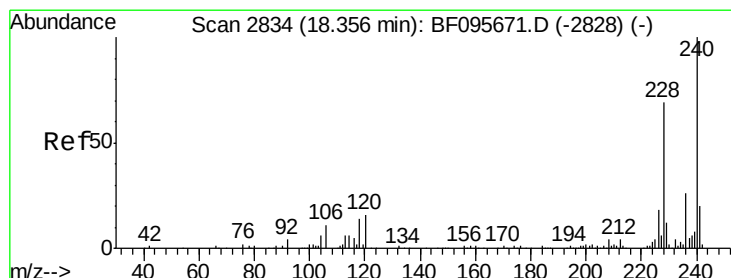
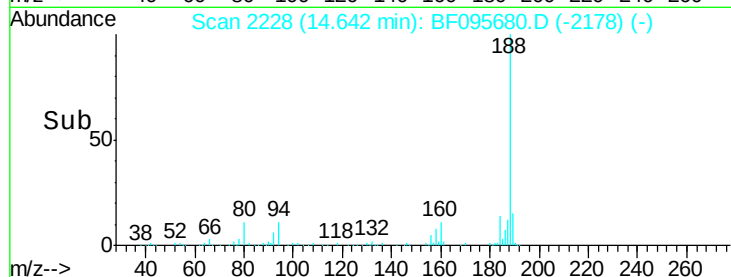
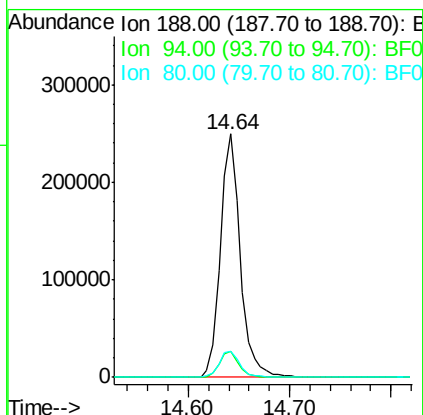
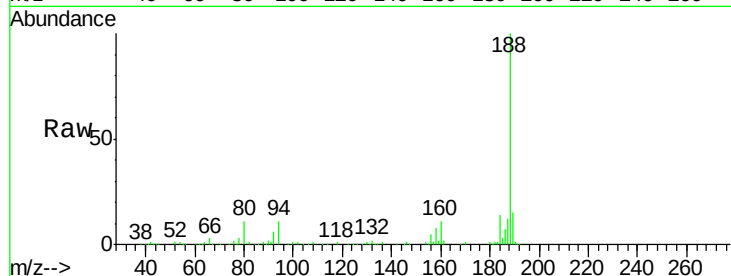




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF095680.D
Acq: 5 Jun 2017 18:56

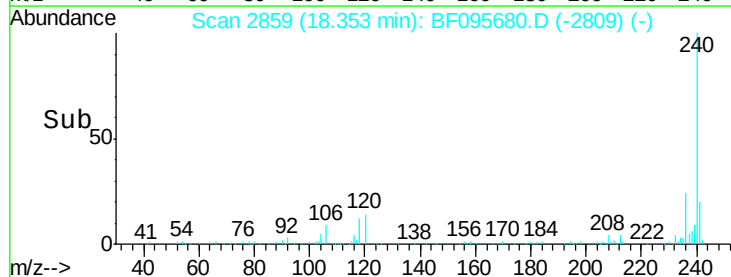
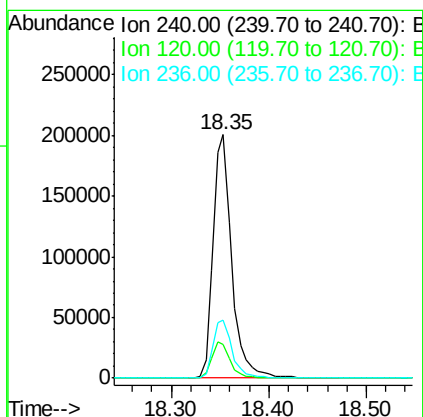
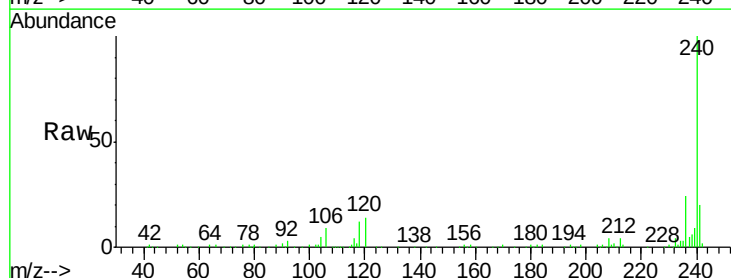
Instrument :
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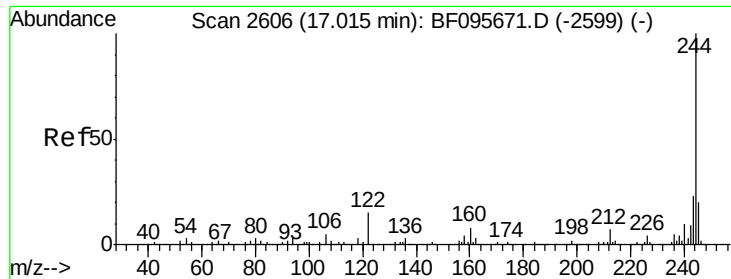
Tgt Ion:188 Resp: 339162
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 10.9 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.35 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BF095680.D
Acq: 5 Jun 2017 18:56

Tgt Ion:240 Resp: 264724
Ion Ratio Lower Upper
240 100
120 13.8 5.8 8.8#
236 24.0 20.5 30.7

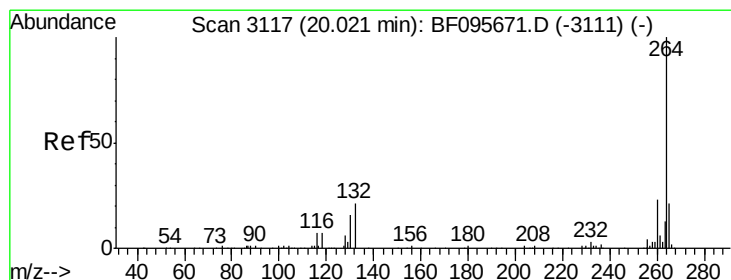
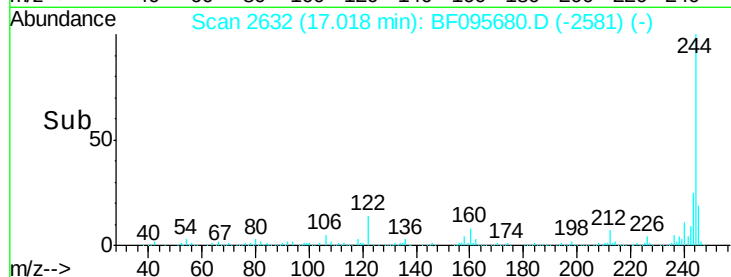
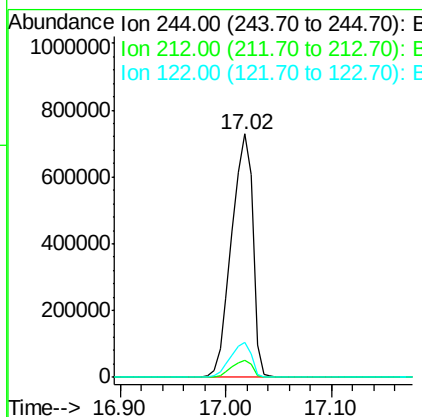
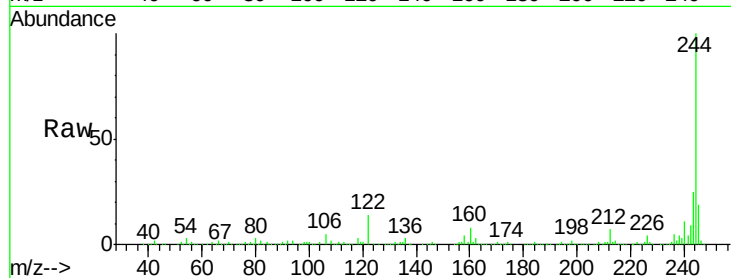




#78
 Terphenyl-d14
 Concen: 94.441 ng
 RT: 17.02 min Scan# 2632
 Delta R.T. 0.00 min
 Lab File: BF095680.D
 Acq: 5 Jun 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-RO-6703-060117

Tgt Ion:244 Resp: 1007397
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.2 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.02 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095680.D
 Acq: 5 Jun 2017 18:56

Tgt Ion:264 Resp: 144949
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 20.8 17.2 25.8

