

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095678.D
 Acq On : 5 Jun 2017 17:51
 Operator : SJ/MA
 Sample : I3440-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-RO-5078-060117

Quant Time: Jun 06 01:50:50 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

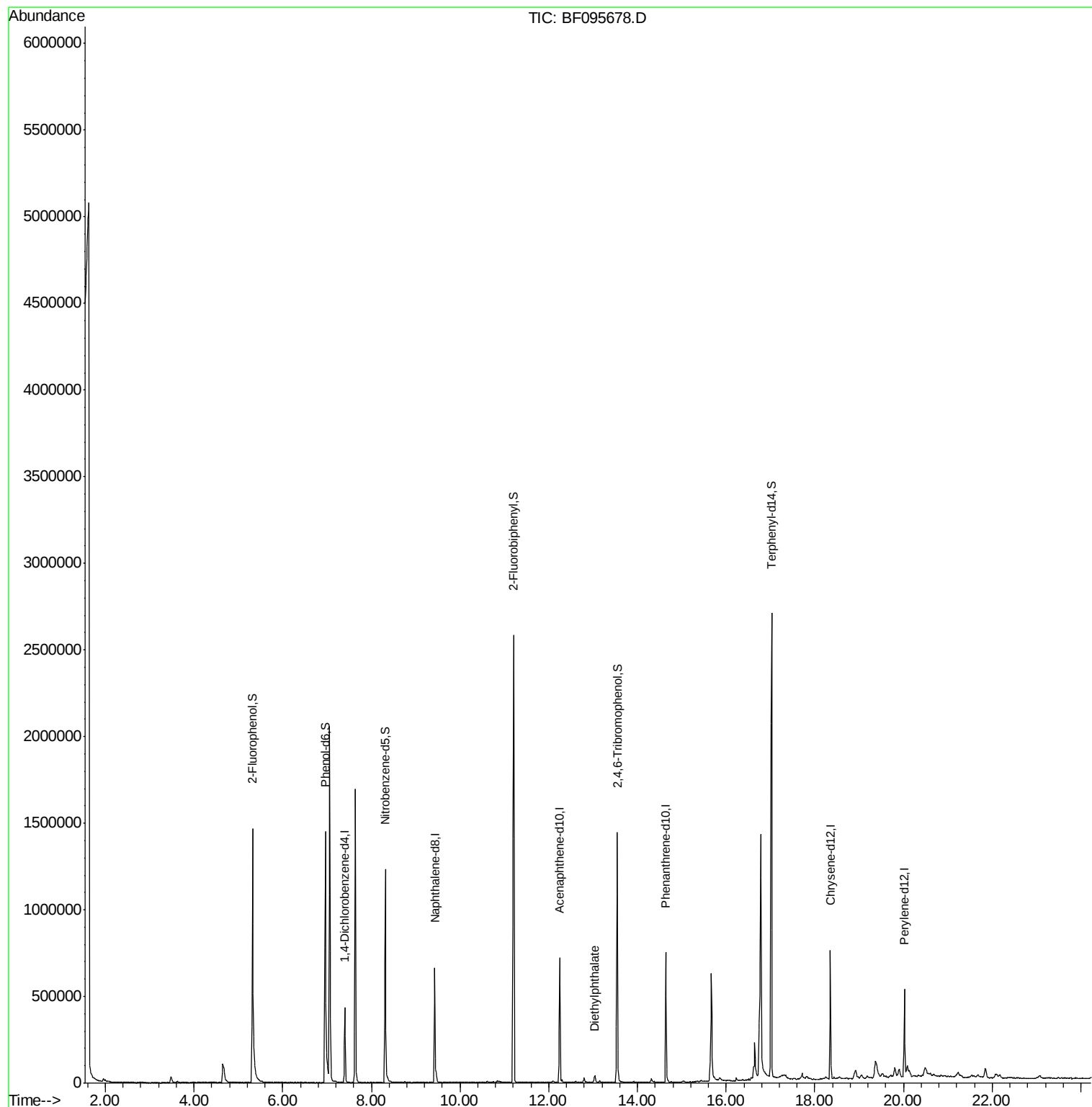
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	102989	20.00	ng	0.00
21) Naphthalene-d8	9.42	136	459764	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	207248	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	390733	20.00	ng	0.00
75) Chrysene-d12	18.35	240	342467	20.00	ng	0.00
86) Perylene-d12	20.02	264	225665	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	850284	131.56	ng	0.03
7) Phenol-d6	6.96	99	939718	121.45	ng	0.00
23) Nitrobenzene-d5	8.31	82	660179	89.18	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	270006	147.25	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	1377517	92.49	ng	0.00
78) Terphenyl-d14	17.02	244	1229148	89.07	ng	0.00
Target Compounds						
59) Diethylphthalate	13.05	149	41947	2.770	ng	Qvalue 97

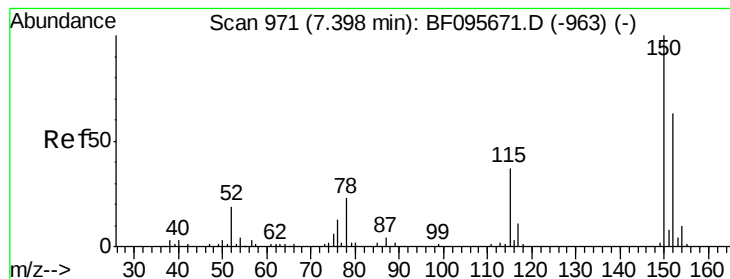
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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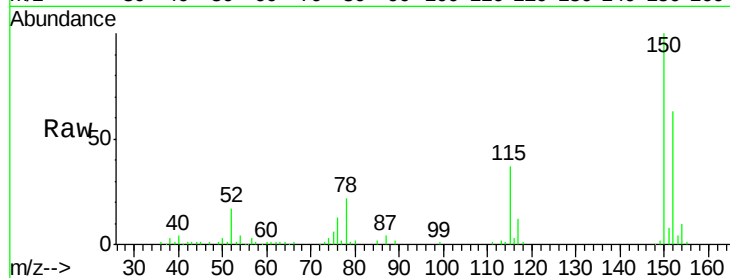


#1

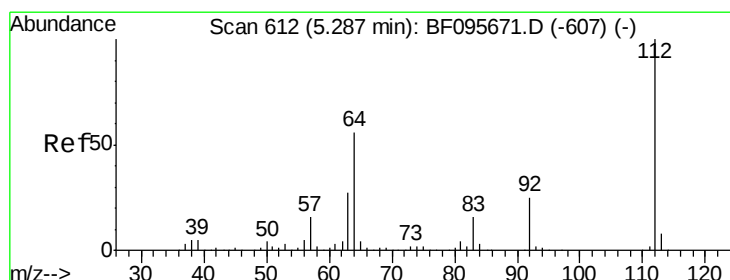
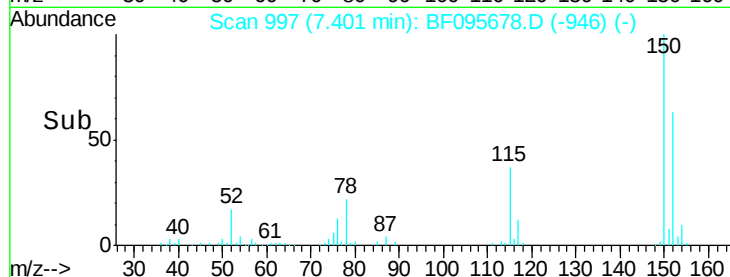
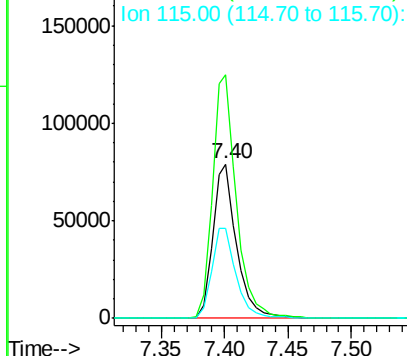
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF095678.D
Acq: 5 Jun 2017 17:51

Instrument :
BNA_F
ClientSampleId :
EO-02-RO-5078-060117

Tgt Ion:152 Resp: 102989
Ion Ratio Lower Upper
152 100
150 158.1 126.2 189.2
115 58.8 52.2 78.2



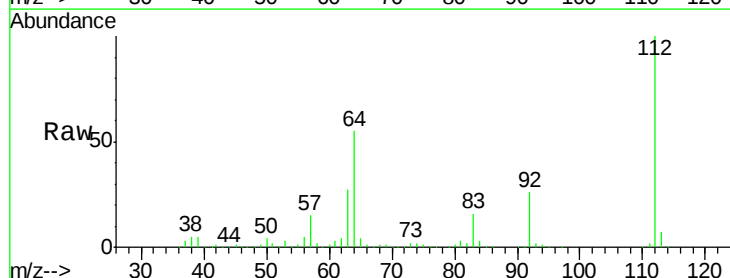
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



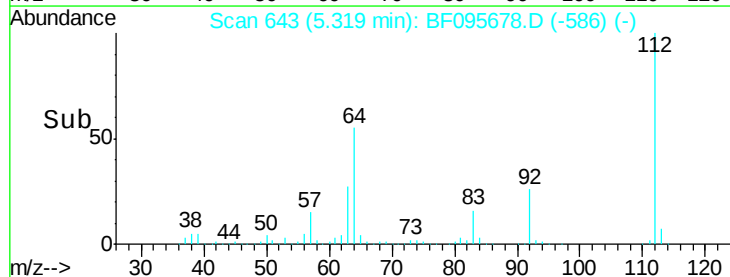
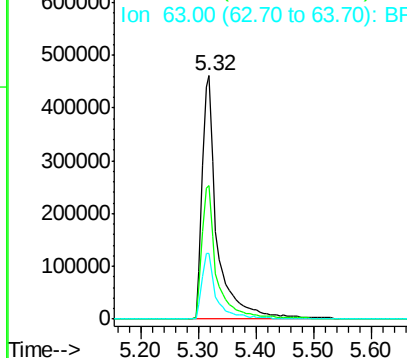
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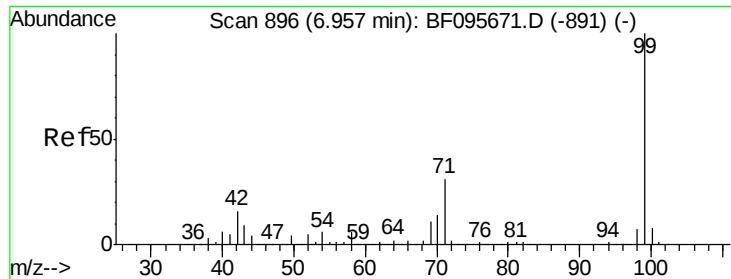
2-Fluorophenol
Concen: 131.556 ng
RT: 5.32 min Scan# 643
Delta R.T. 0.03 min
Lab File: BF095678.D
Acq: 5 Jun 2017 17:51

Tgt Ion:112 Resp: 850284
Ion Ratio Lower Upper
112 100
64 54.6 46.0 69.0
63 26.8 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: 121.448 ng

RT: 6.96 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF095678.D

Acq: 5 Jun 2017 17:51

Instrument :

BNA_F

ClientSampleId :

EO-02-RO-5078-060117

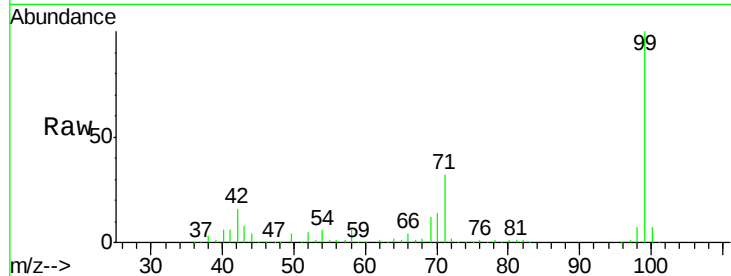
Tgt Ion: 99 Resp: 939718

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

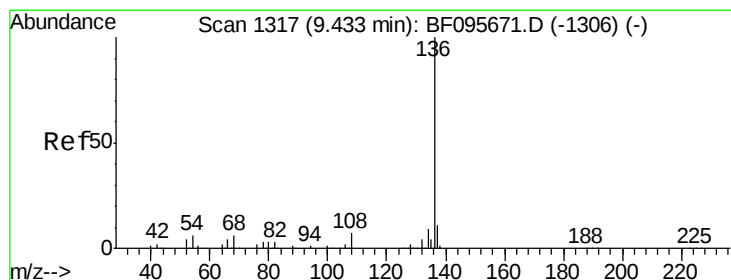
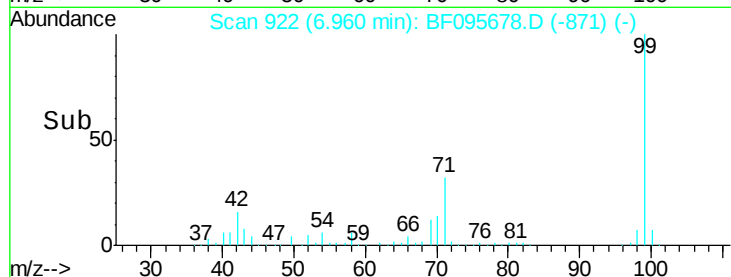
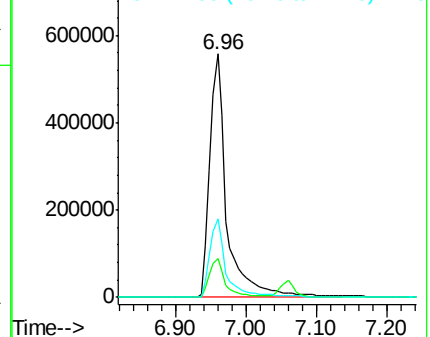
71 32.0 24.5 36.7



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: BF095678.D

Acq: 5 Jun 2017 17:51

Tgt Ion: 136 Resp: 459764

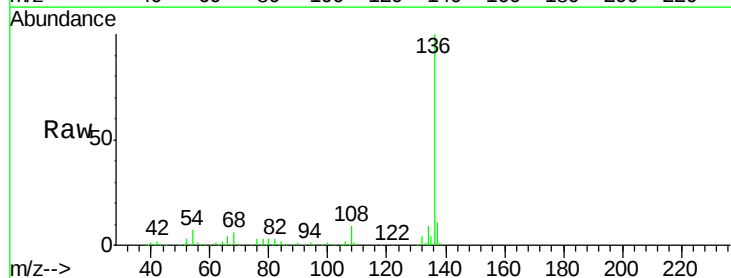
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.9 4.9 7.3

68 5.7 4.1 6.1

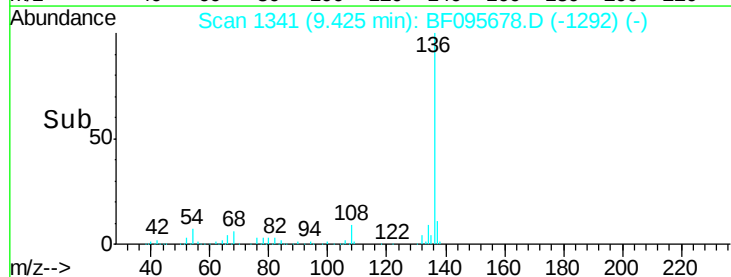
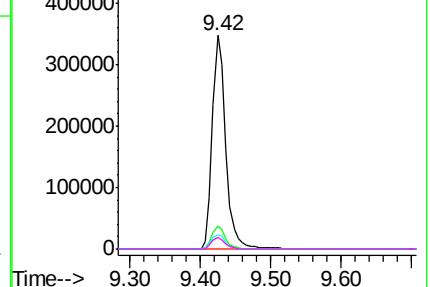


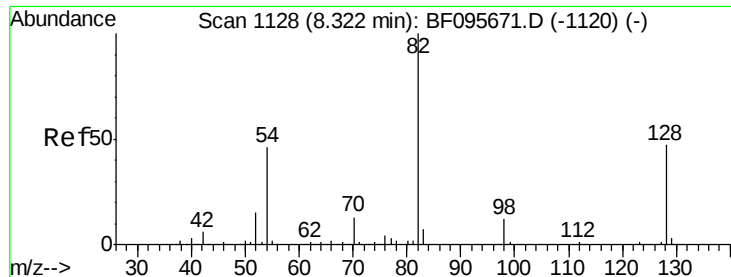
Abundance Ion 136.00 (135.70 to 136.70): E

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

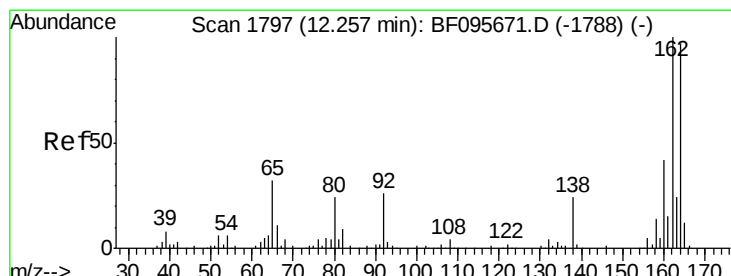
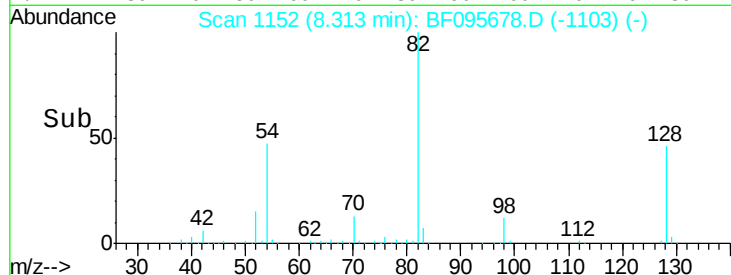
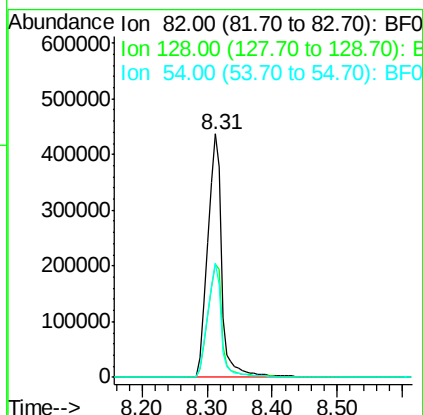
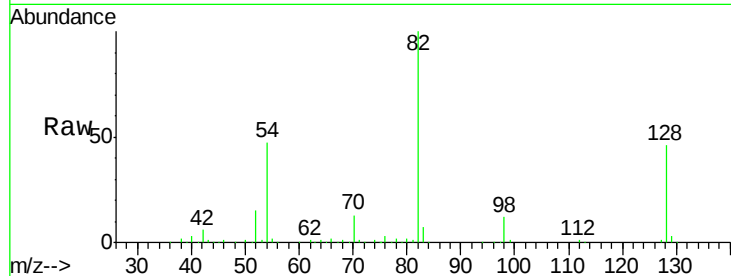




#23
 Nitrobenzene-d5
 Concen: 89.177 ng
 RT: 8.31 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF095678.D
 Acq: 5 Jun 2017 17:51

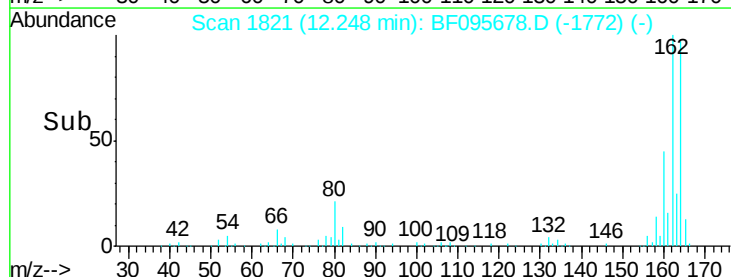
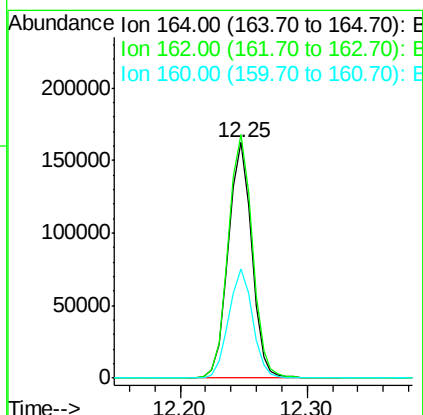
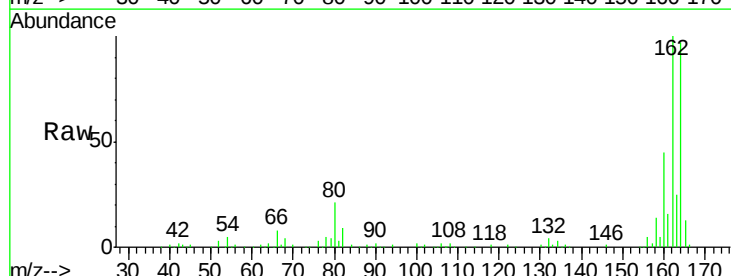
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-RO-5078-060117

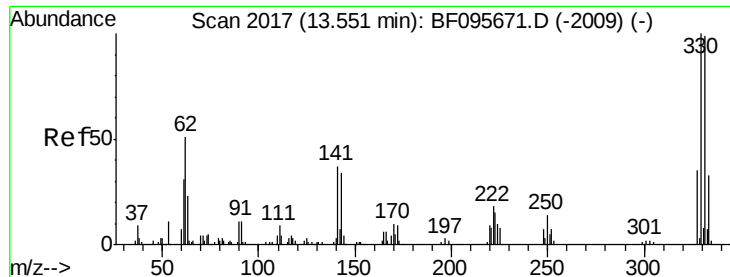
Tgt Ion: 82 Resp: 660179
 Ion Ratio Lower Upper
 82 100
 128 46.2 34.0 51.0
 54 47.1 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.25 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF095678.D
 Acq: 5 Jun 2017 17:51

Tgt Ion: 164 Resp: 207248
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.6 123.8
 160 46.2 36.2 54.2

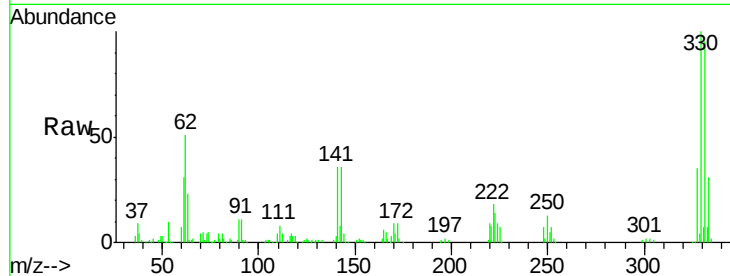




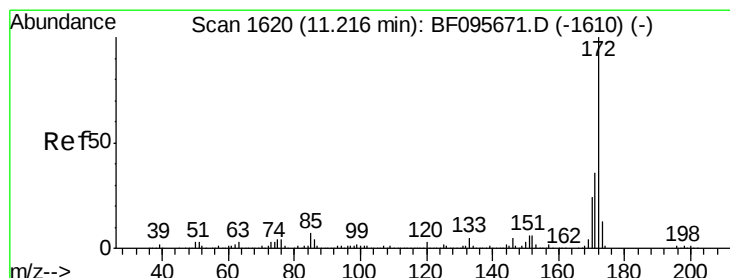
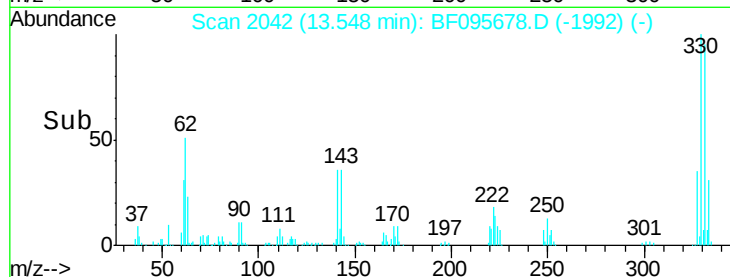
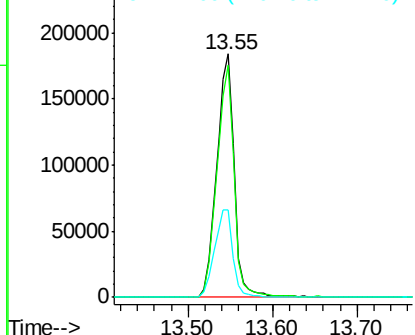
#41
 2,4,6-Tribromophenol
 Concen: 147.250 ng
 RT: 13.55 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095678.D
 Acq: 5 Jun 2017 17:51

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-RO-5078-060117

Tgt Ion:330 Resp: 270006
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.6 115.0
 141 38.1 31.4 47.2

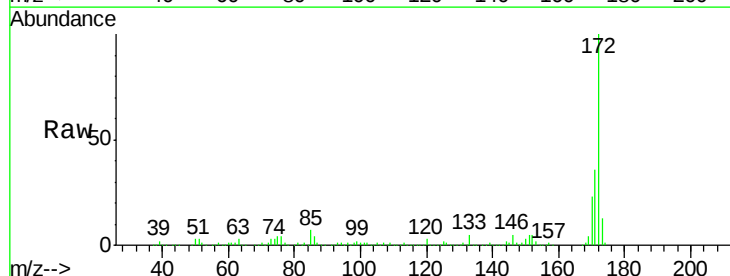


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

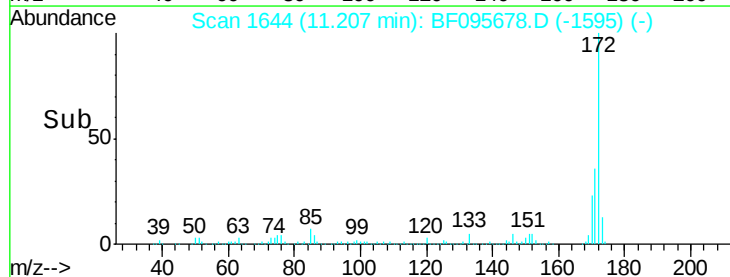
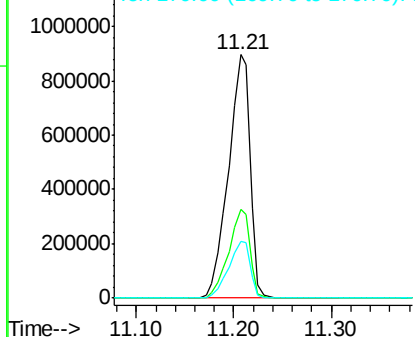


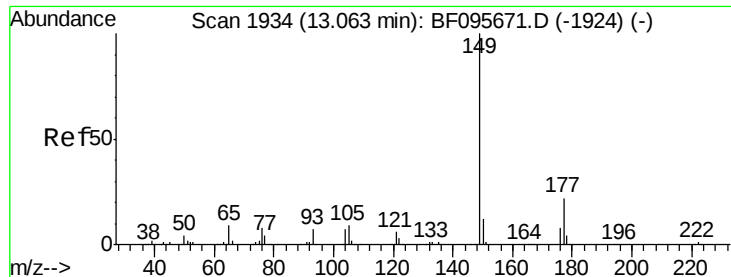
#44
 2-Fluorobiphenyl
 Concen: 92.494 ng
 RT: 11.21 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF095678.D
 Acq: 5 Jun 2017 17:51

Tgt Ion:172 Resp: 1377517
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.5 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





#59

Diethylphthalate

Concen: 2.770 ng

RT: 13.05 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF095678.D

Acq: 5 Jun 2017 17:51

Instrument :

BNA_F

ClientSampleId :

EO-02-RO-5078-060117

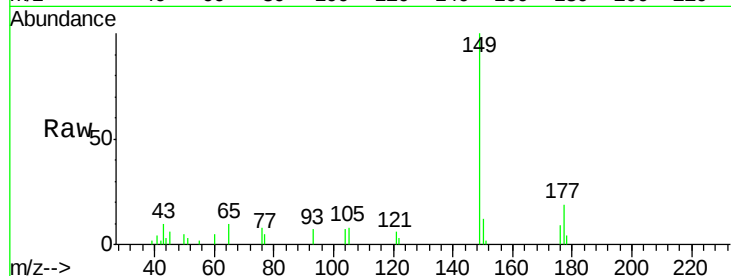
Tgt Ion:149 Resp: 41947

Ion Ratio Lower Upper

149 100

177 19.0 16.7 25.1

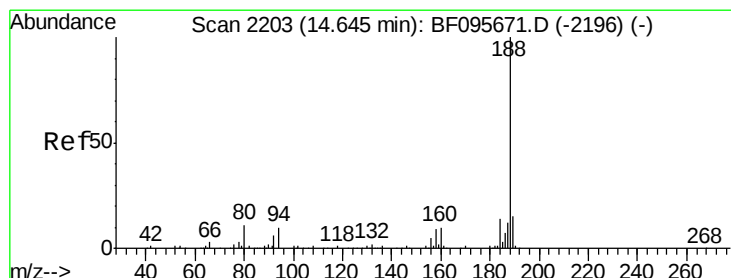
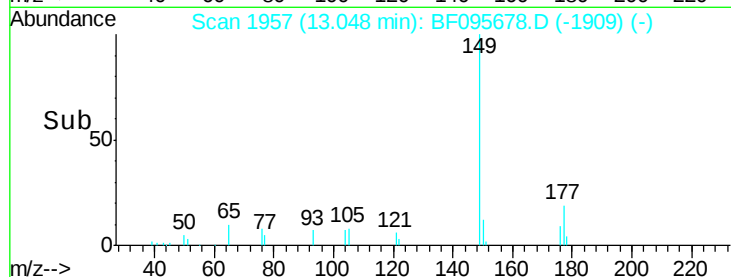
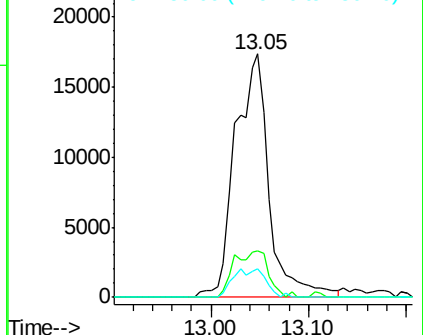
150 11.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BF095678.D

Acq: 5 Jun 2017 17:51

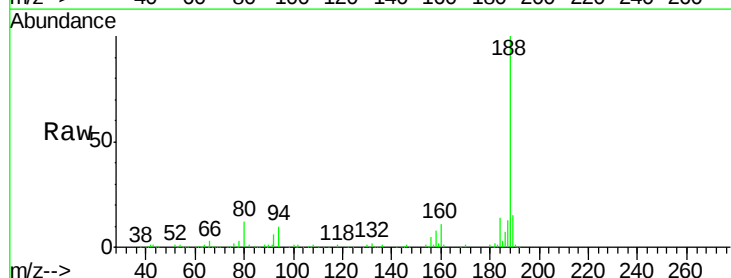
Tgt Ion:188 Resp: 390733

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

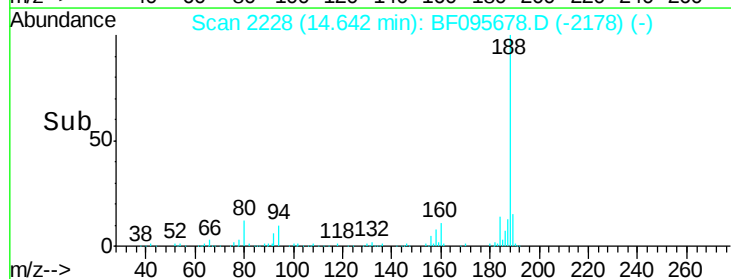
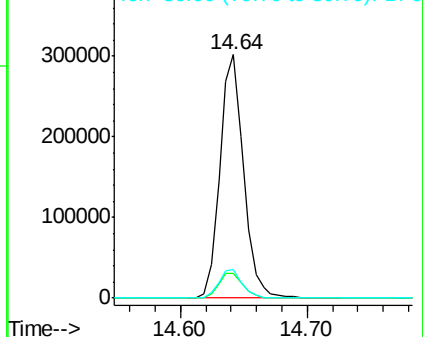
80 11.6 10.2 15.2

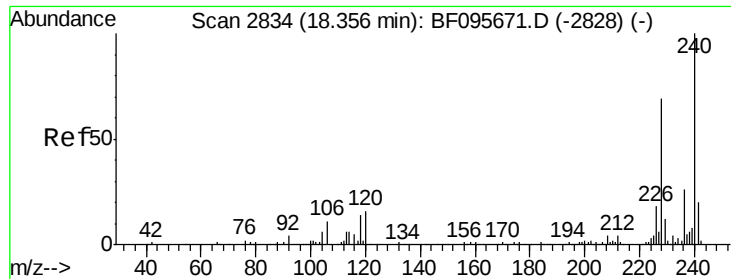


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

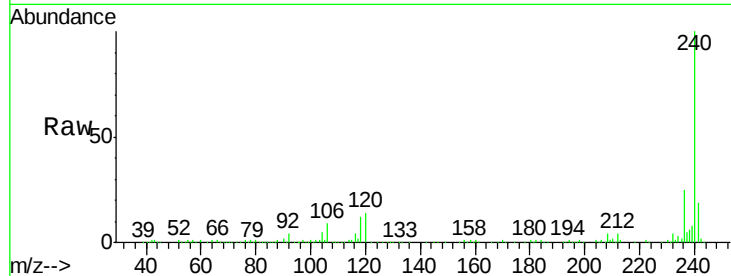




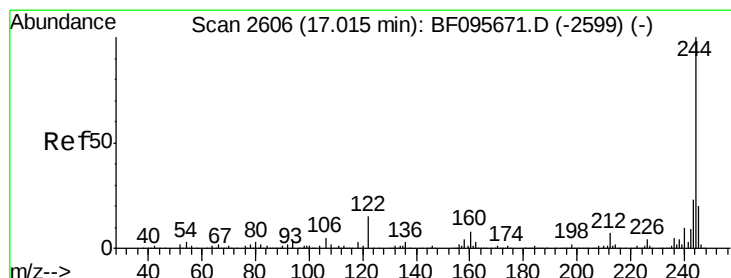
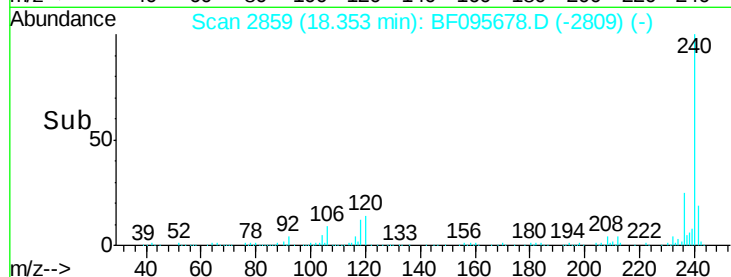
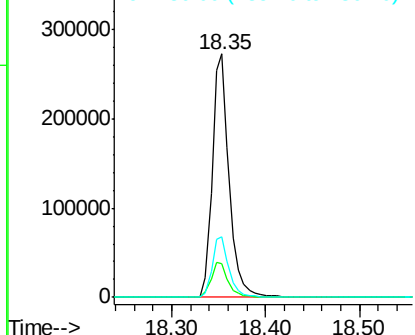
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.35 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BF095678.D
Acq: 5 Jun 2017 17:51

Instrument :
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EO-02-RO-5078-060117

Tgt Ion:240 Resp: 342467
Ion Ratio Lower Upper
240 100
120 13.8 5.8 8.8#
236 25.1 20.5 30.7

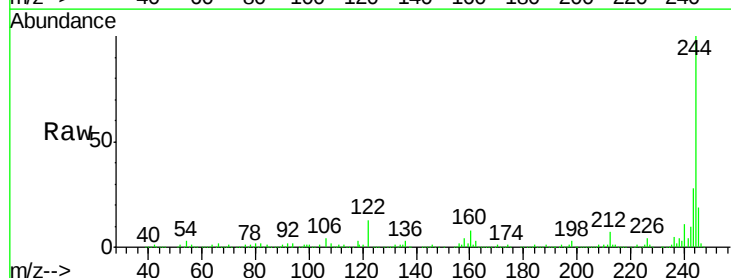


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

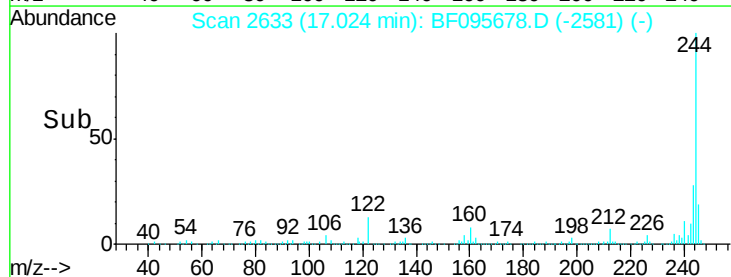
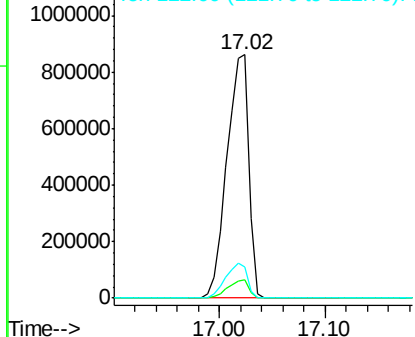


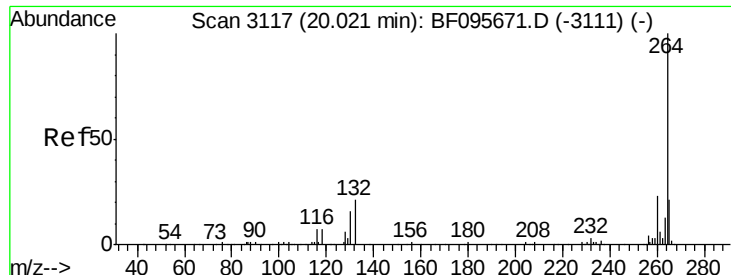
#78
Terphenyl-d14
Concen: 89.072 ng
RT: 17.02 min Scan# 2633
Delta R.T. 0.01 min
Lab File: BF095678.D
Acq: 5 Jun 2017 17:51

Tgt Ion:244 Resp: 1229148
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.9 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

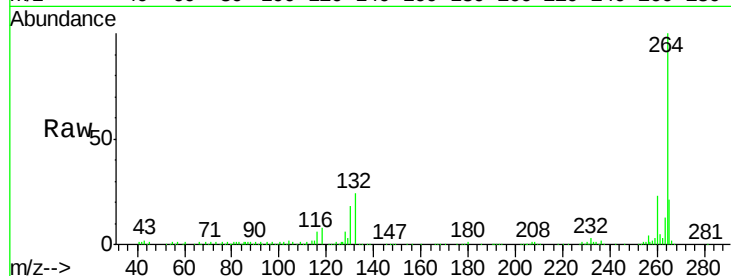




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.02 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095678.D
Acq: 5 Jun 2017 17:51

Instrument :
BNA_F
ClientSampleId :
EO-02-RO-5078-060117

Tgt Ion: 264 Resp: 225665
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 21.3 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

