

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
 Data File : BF120719.D
 Acq On : 26 Jun 2020 20:02
 Operator : JU/CG
 Sample : L3113-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Quant Time: Jun 29 02:36:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

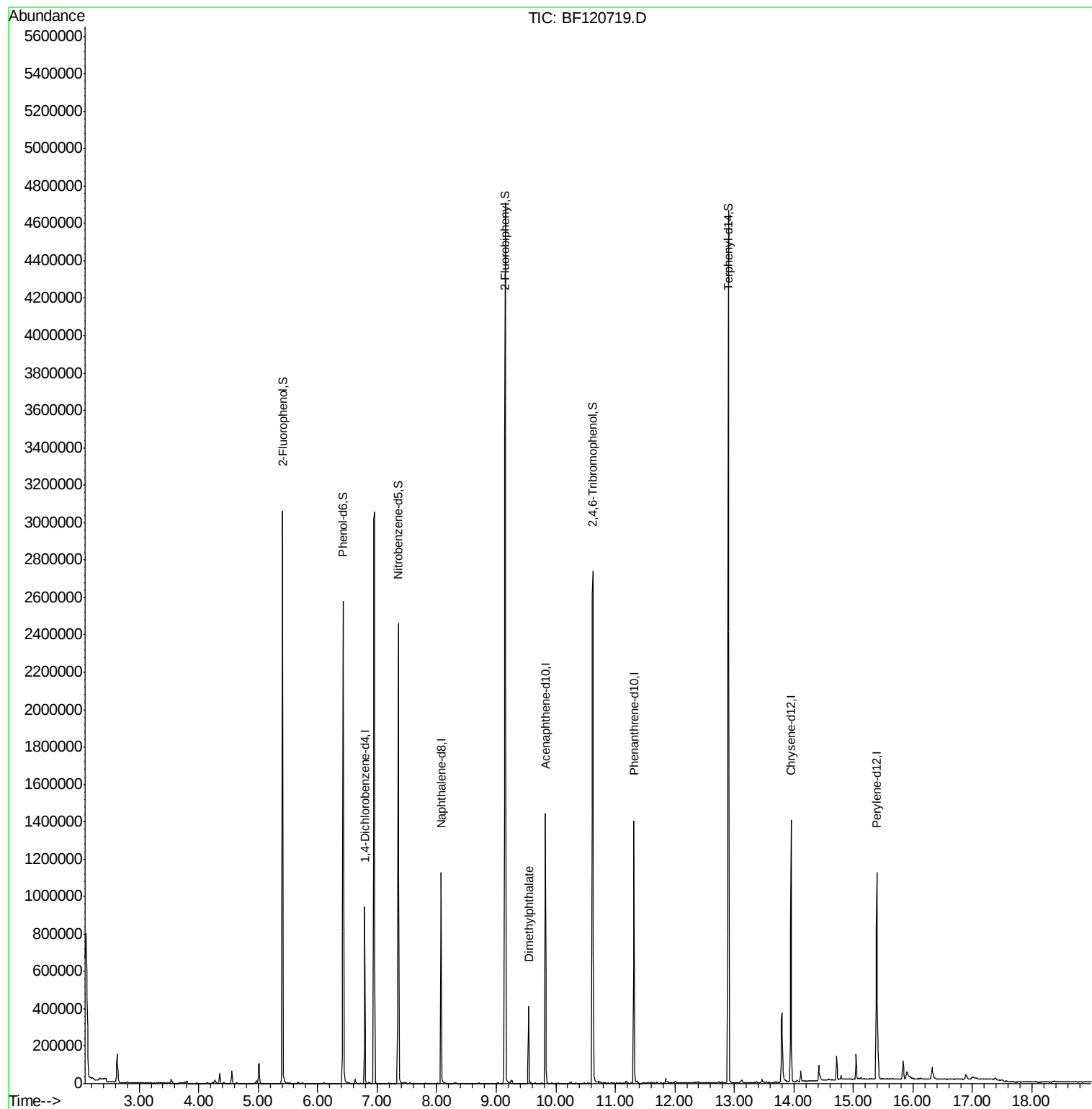
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	144173	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	534440	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	279321	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	556567	20.00	ng	-0.01
76) Chrysene-d12	13.95	240	494177	20.00	ng	-0.01
86) Perylene-d12	15.39	264	510740	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	917008	109.05	ng	0.00
7) Phenol-d6	6.43	99	1021030	97.48	ng	-0.01
23) Nitrobenzene-d5	7.36	82	842096	88.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	427099	131.52	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1565921	85.77	ng	-0.01
79) Terphenyl-d14	12.90	244	1974340	88.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	180006	8.948	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF120719.D

Acq: 26 Jun 2020 20:02

Instrument :

BNA_F

ClientSampleId :

DRUM-COMP

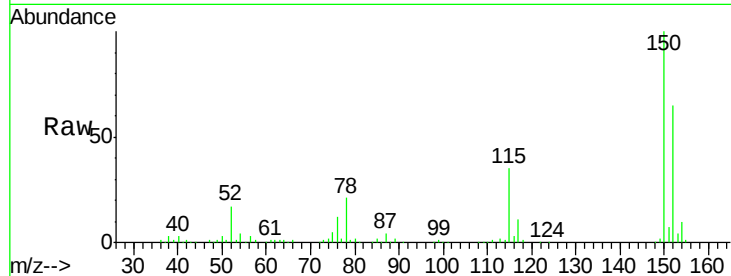
Tot Ion:152 Resp: 144173

Ion Ratio Lower Upper

152 100

150 154.7 123.2 184.8

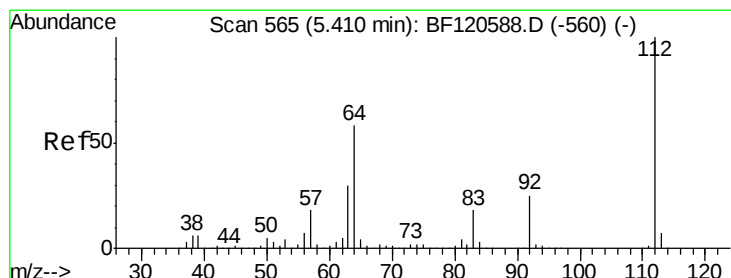
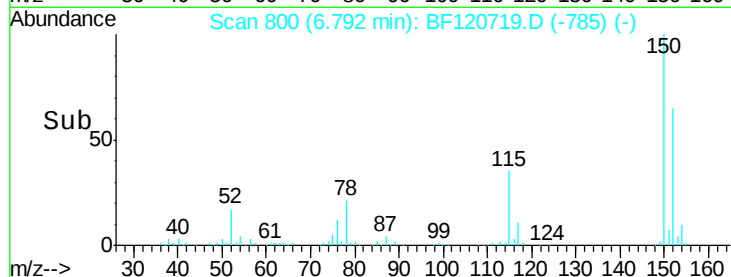
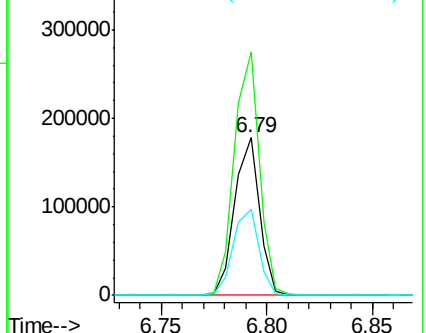
115 54.5 43.9 65.9



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: 109.047 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120719.D

Acq: 26 Jun 2020 20:02

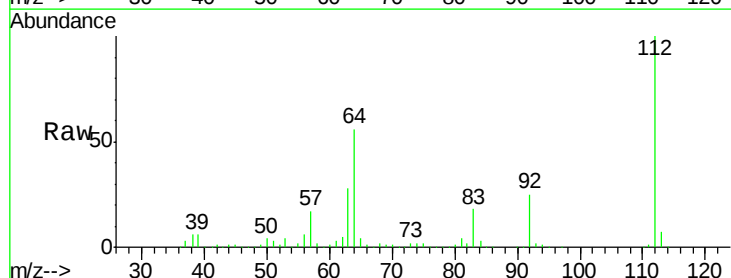
Tgt Ion:112 Resp: 917008

Ion Ratio Lower Upper

112 100

64 55.6 46.1 69.1

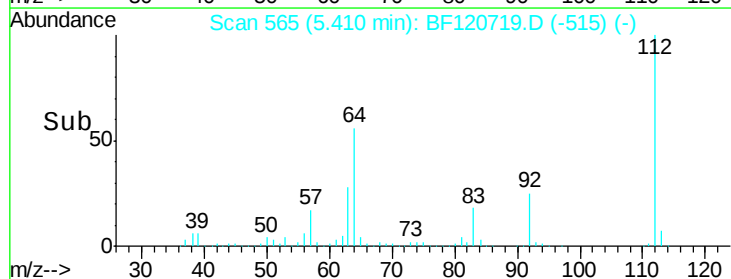
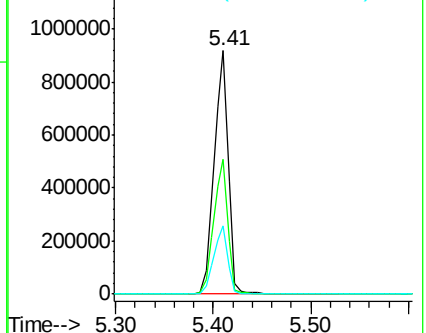
63 28.3 23.7 35.5

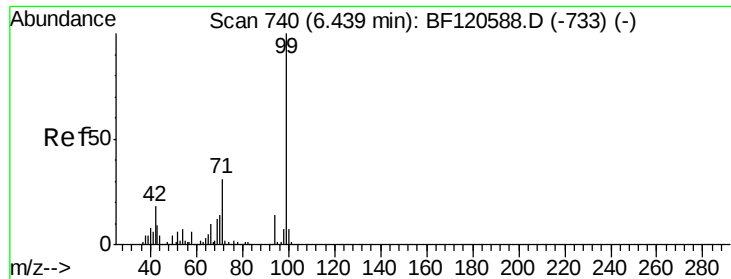


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 97.485 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120719.D

Acq: 26 Jun 2020 20:02

Instrument :

BNA_F

ClientSampleId :

DRUM-COMP

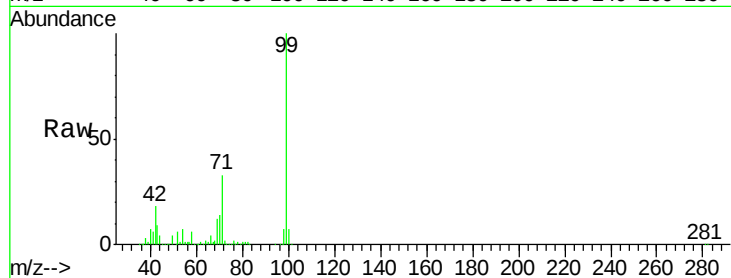
Tot Ion: 99 Resp: 1021030

Ion Ratio Lower Upper

99 100

42 18.1 14.0 21.0

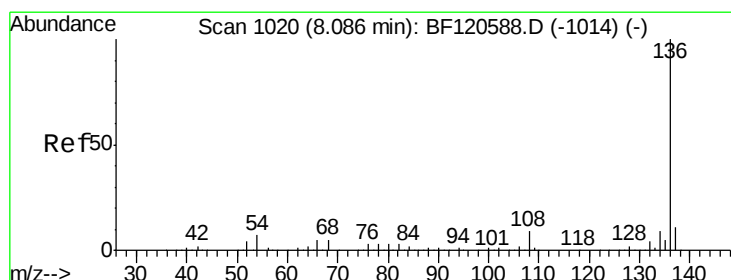
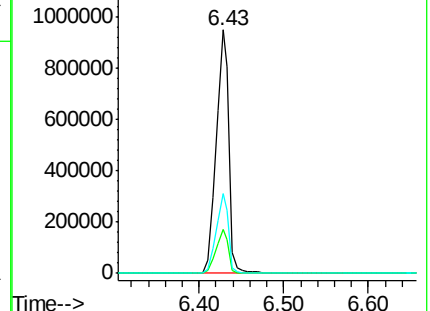
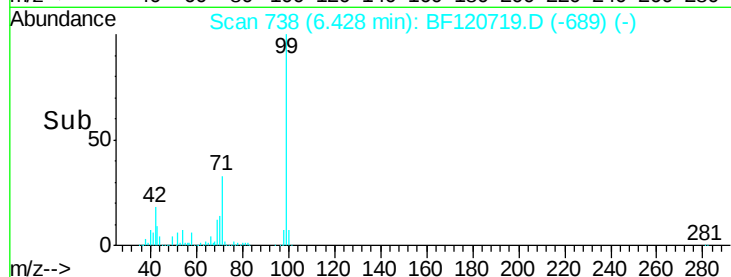
71 32.5 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF120719.D

Acq: 26 Jun 2020 20:02

Tgt Ion: 136 Resp: 534440

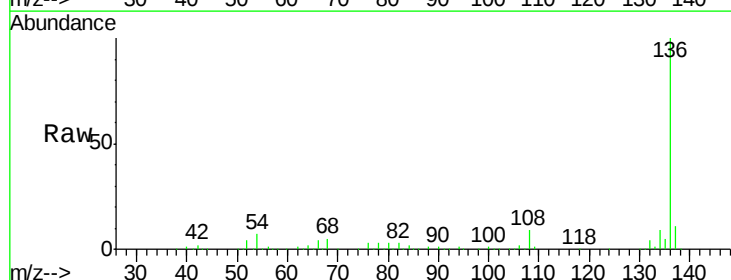
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.8 5.8 8.6

68 5.3 4.4 6.6

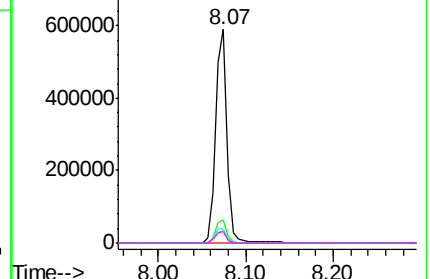
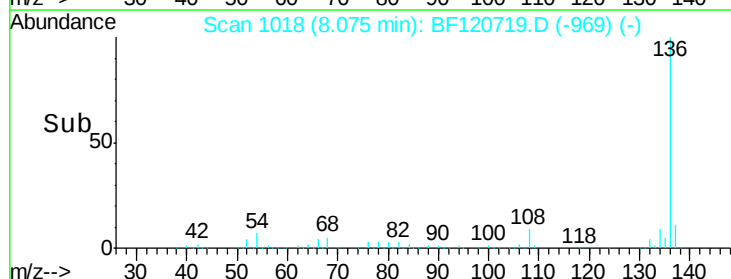


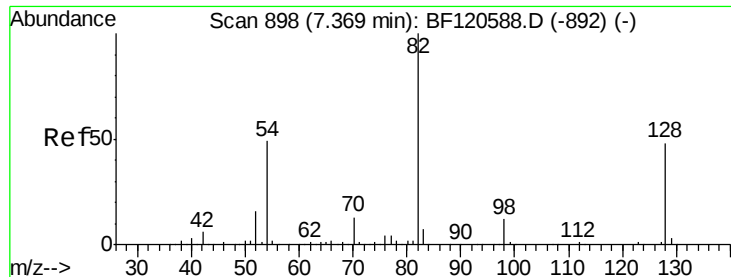
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

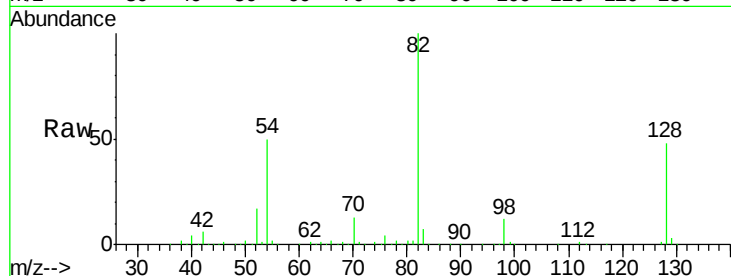




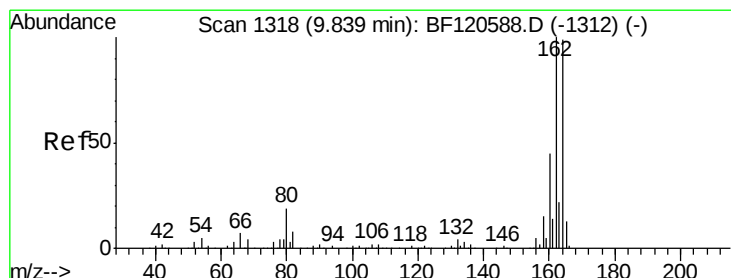
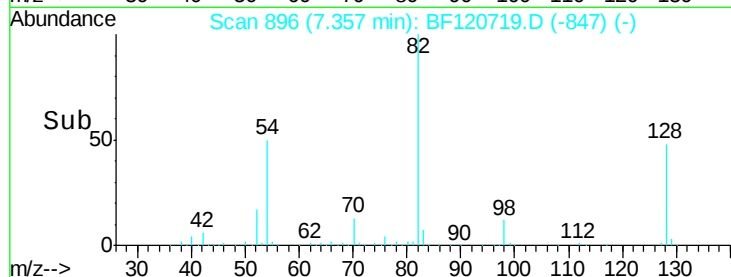
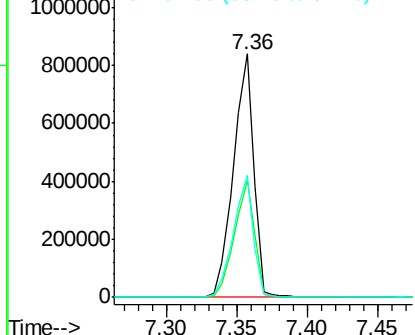
#23
 Nitrobenzene-d5
 Concen: 88.074 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF120719.D
 Acq: 26 Jun 2020 20:02

Instrument :
 BNA_F
 ClientSampled :
 DRUM-COMP

Tot Ion: 82 Resp: 842096
 Ion Ratio Lower Upper
 82 100
 128 47.9 38.0 57.0
 54 50.2 38.8 58.2

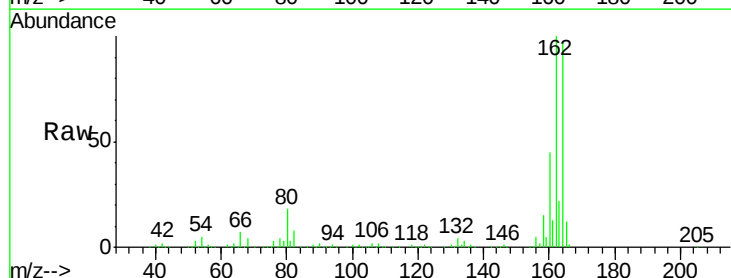


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

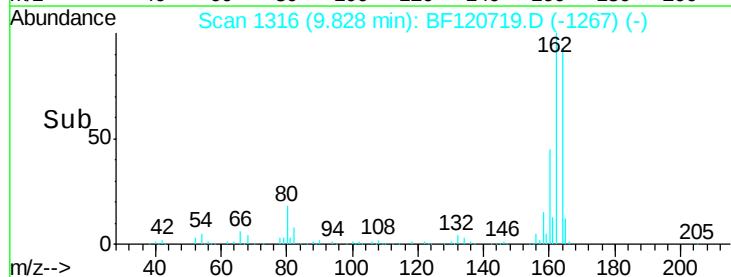
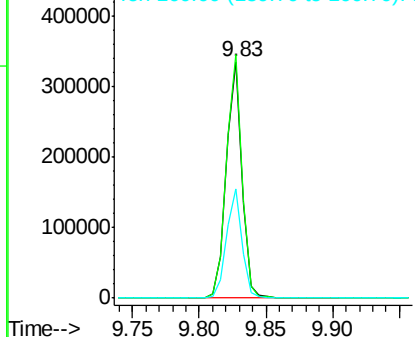


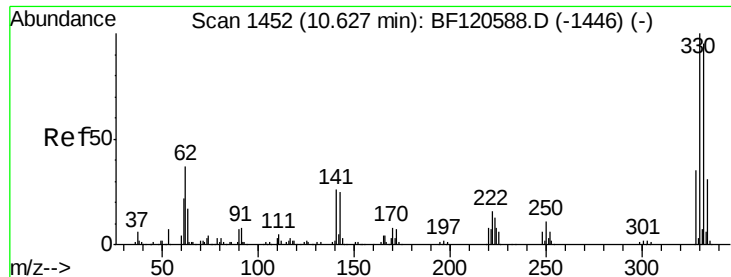
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF120719.D
 Acq: 26 Jun 2020 20:02

Tgt Ion:164 Resp: 279321
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.6 120.8
 160 46.3 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

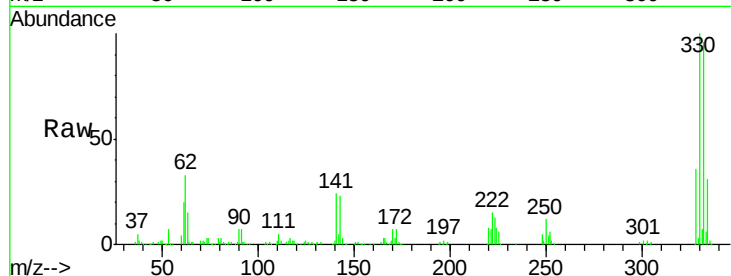




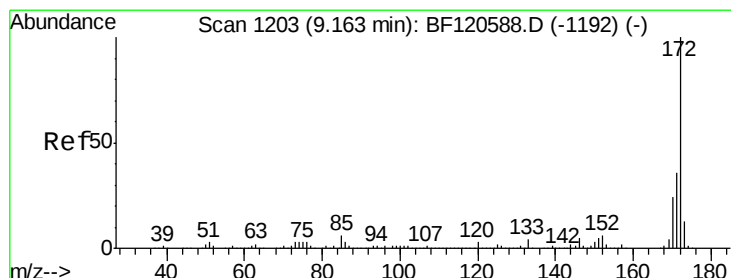
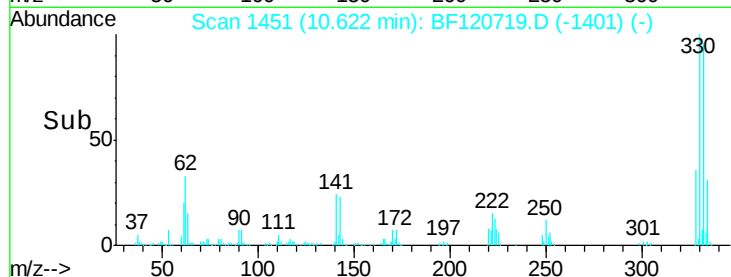
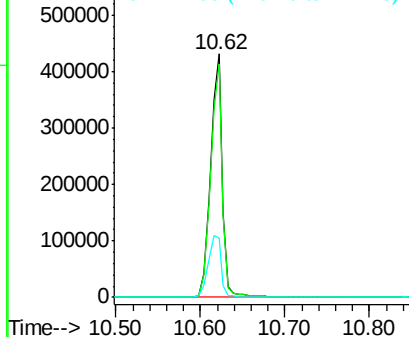
#42
 2,4,6-Tribromophenol
 Concen: 131.516 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120719.D
 Acq: 26 Jun 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Tot Ion:330 Resp: 427099
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.8 115.2
 141 28.1 23.2 34.8

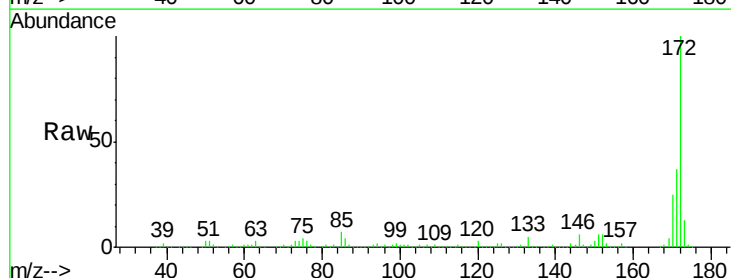


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

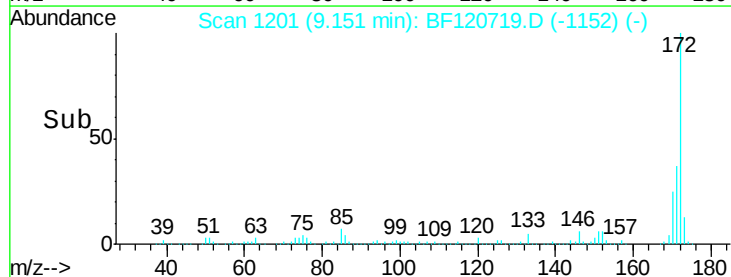
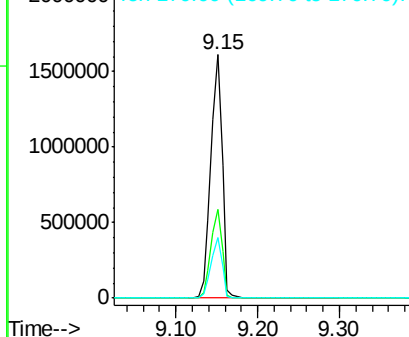


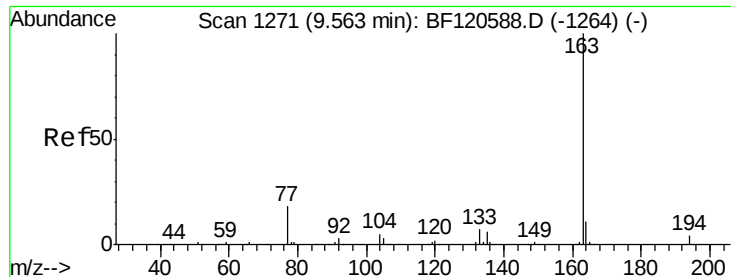
#45
 2-Fluorobiphenyl
 Concen: 85.774 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120719.D
 Acq: 26 Jun 2020 20:02

Tgt Ion:172 Resp: 1565921
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.4
 170 24.8 19.4 29.2



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

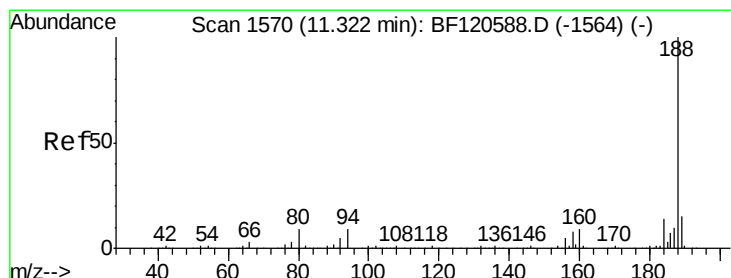
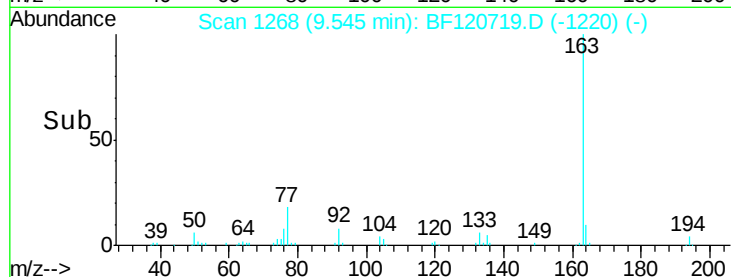
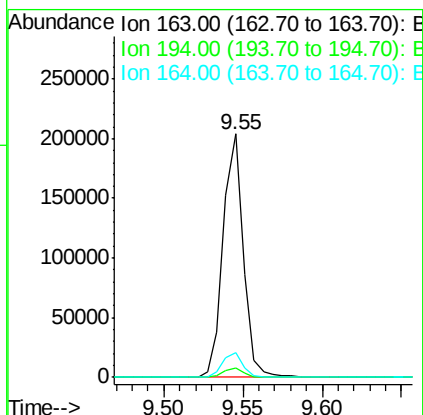
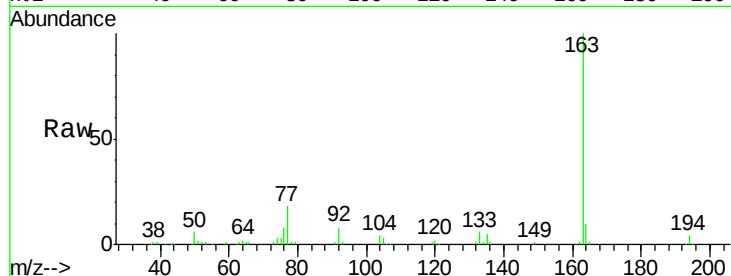




#50
Dimethylphthalate
Concen: 8.948 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF120719.D
Acq: 26 Jun 2020 20:02

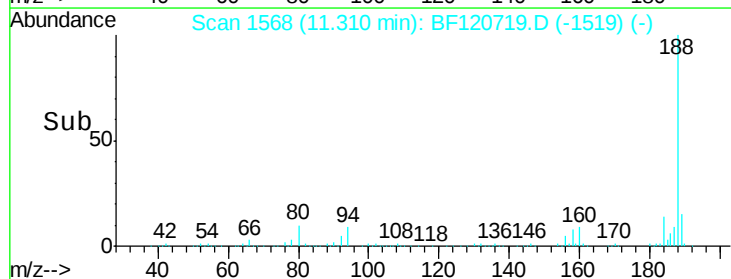
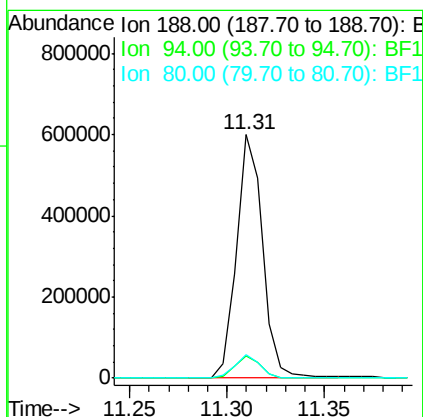
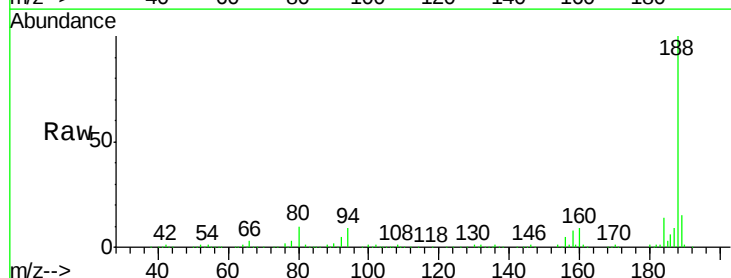
Instrument :
BNA_F
ClientSampleId :
DRUM-COMP

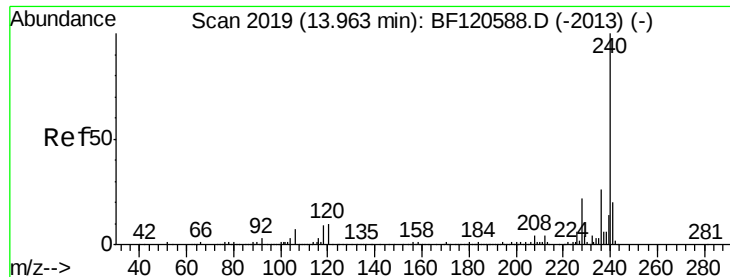
Tot Ion:163 Resp: 180006
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.5 12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF120719.D
Acq: 26 Jun 2020 20:02

Tgt Ion:188 Resp: 556567
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.9 7.4 11.2

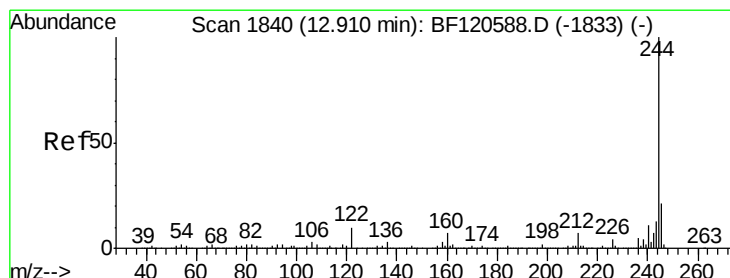
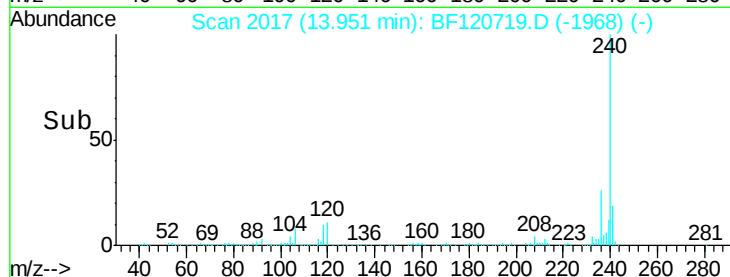
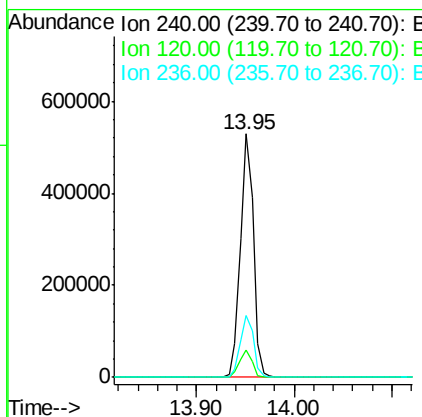
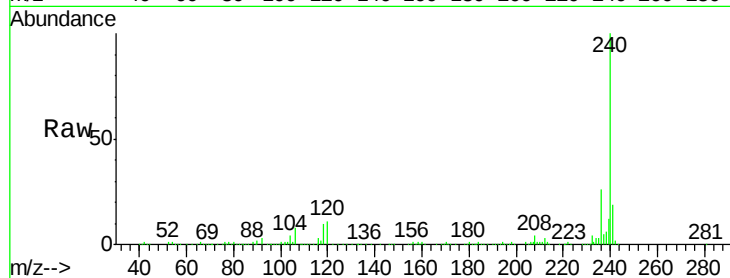




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF120719.D
 Acq: 26 Jun 2020 20:02

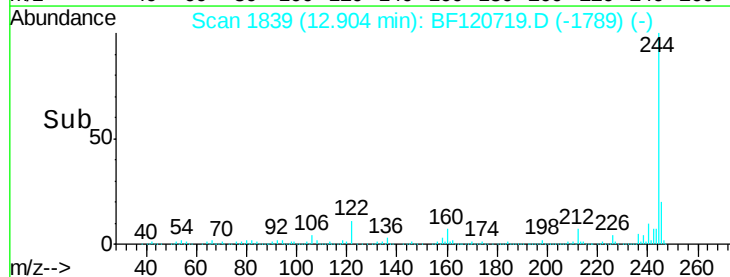
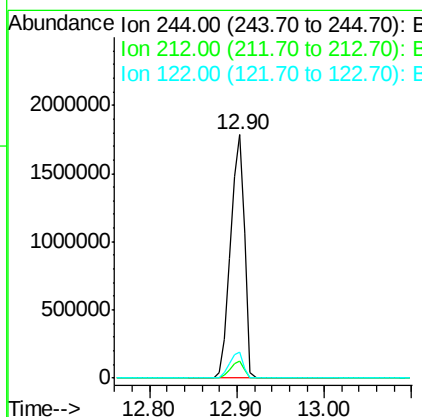
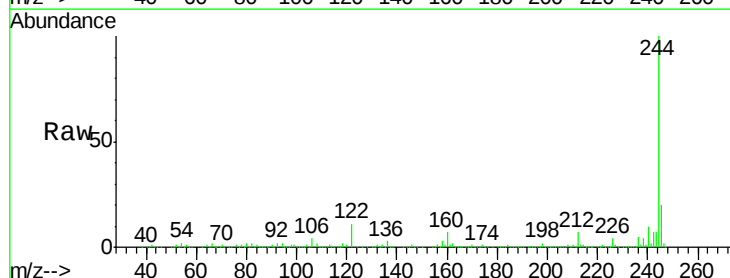
Instrument :
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 ClientSampleId :
 DRUM-COMP

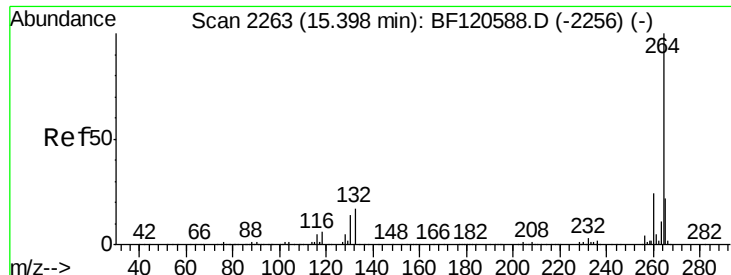
Tot Ion:240 Resp: 494177
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.3 12.5
 236 25.6 21.0 31.4



#79
 Terphenyl-d14
 Concen: 88.249 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120719.D
 Acq: 26 Jun 2020 20:02

Tgt Ion:244 Resp: 1974340
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.7 8.3 12.5





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BF120719.D
 Acq: 26 Jun 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.6	17.8	26.8

