

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120060.D
 Acq On : 17 Apr 2020 15:41
 Operator : MA/SJ
 Sample : L2271-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-8

Quant Time: Apr 18 02:20:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 10:51:37 2020
 Response via : Initial Calibration

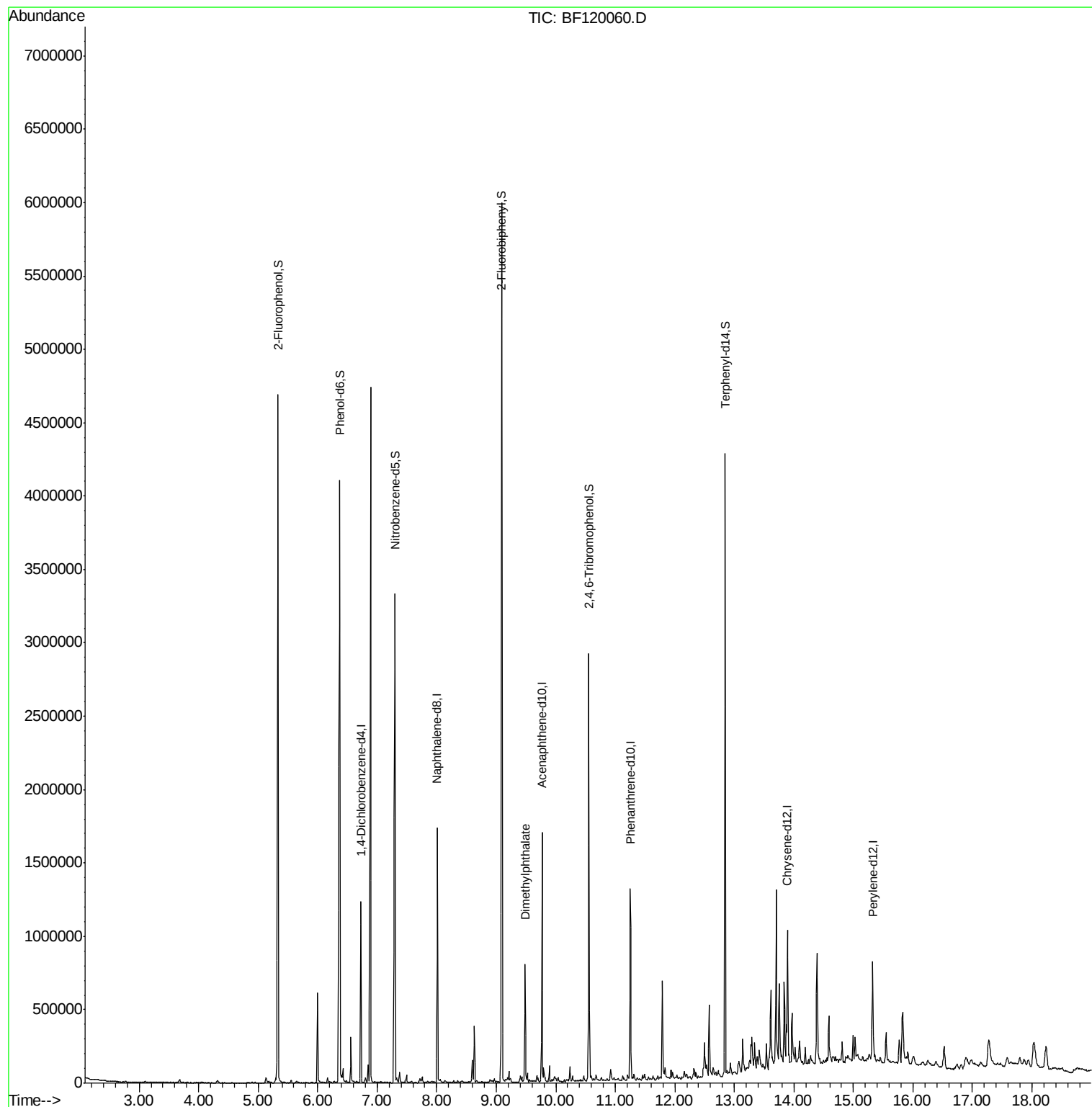
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	179828	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	654302	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	301794	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	467551	20.00	ng	0.00
76) Chrysene-d12	13.89	240	288034	20.00	ng	-0.01
87) Perylene-d12	15.32	264	279074	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1386919	133.29	ng	0.00
7) Phenol-d6	6.37	99	1781632	132.88	ng	0.00
23) Nitrobenzene-d5	7.30	82	1105244	87.39	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	361048	97.71	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1968183	92.59	ng	0.00
79) Terphenyl-d14	12.84	244	1494577	87.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	280682	12.024	ng	Qvalue 99

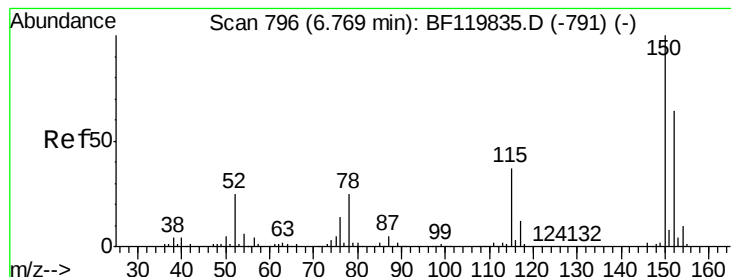
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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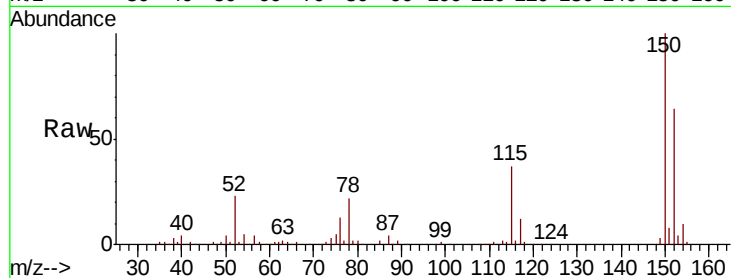


#1

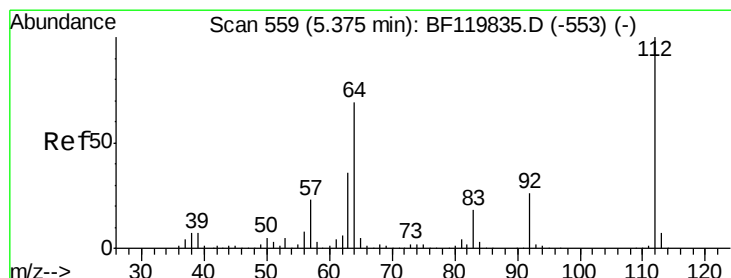
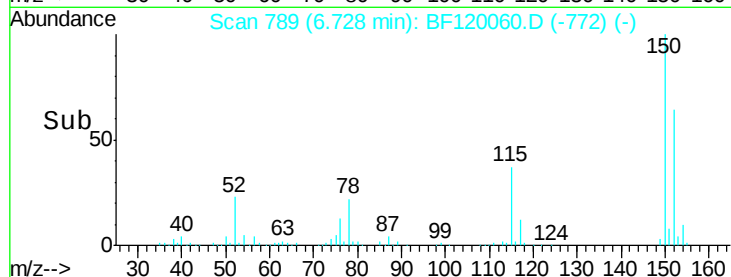
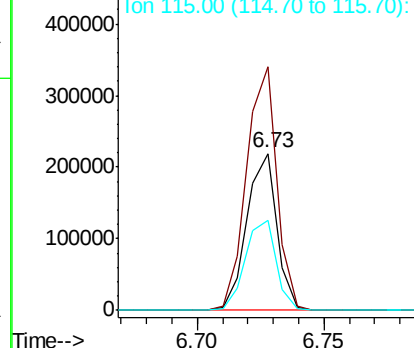
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF120060.D
 Acq: 17 Apr 2020 15:41

Instrument :
 BNA_F
 ClientSampled :
 BG-8

Tot Ion:152 Resp: 179828
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.8 187.2
 115 57.3 46.5 69.7



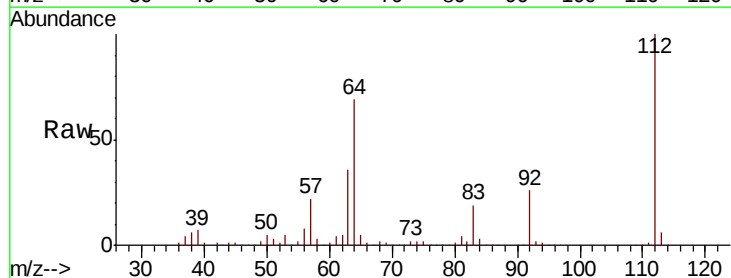
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



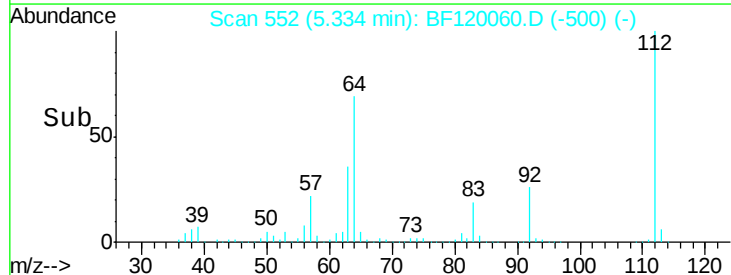
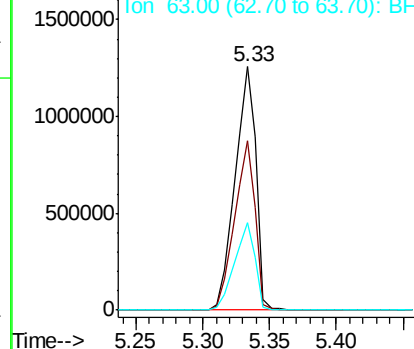
#5

2-Fluorophenol
 Concen: 133.286 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF120060.D
 Acq: 17 Apr 2020 15:41

Tgt Ion:112 Resp: 1386919
 Ion Ratio Lower Upper
 112 100
 64 69.4 55.5 83.3
 63 36.0 29.1 43.7



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: 132.877 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF120060.D

Acq: 17 Apr 2020 15:41

Instrument :

BNA_F

ClientSampleId :

BG-8

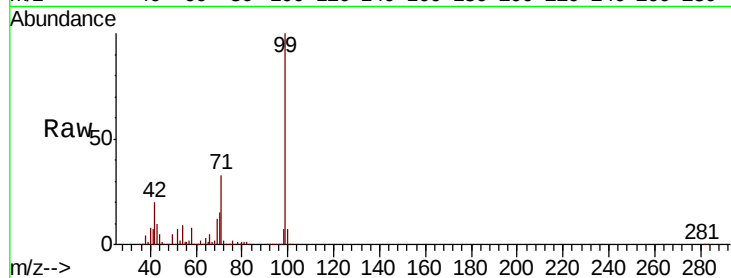
Tot Ion: 99 Resp: 1781632

Ion Ratio Lower Upper

99 100

42 20.1 16.9 25.3

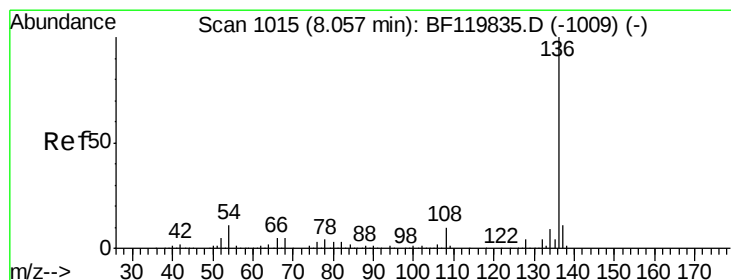
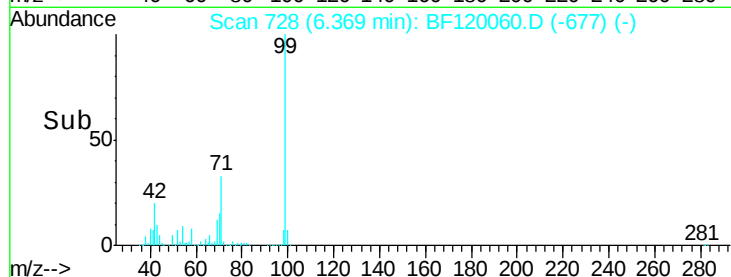
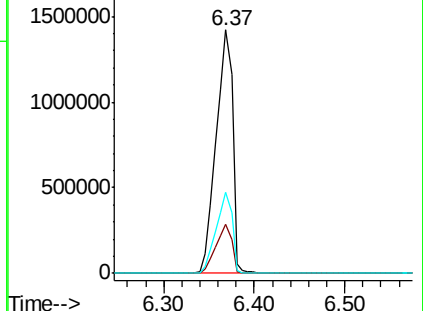
71 33.2 26.3 39.5



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF120060.D

Acq: 17 Apr 2020 15:41

Tgt Ion: 136 Resp: 654302

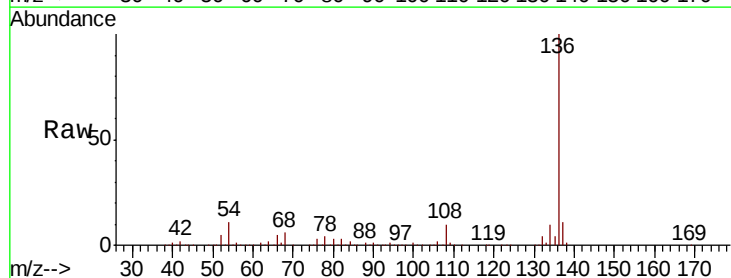
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.6 8.5 12.7

68 6.0 3.9 5.9#

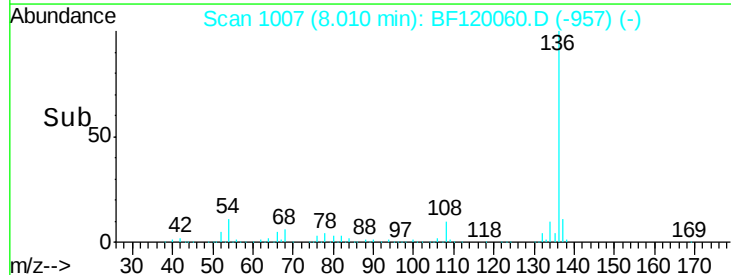
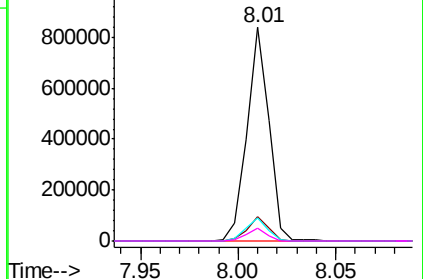


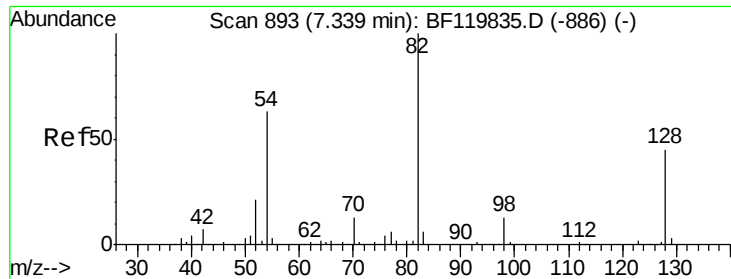
Abundance Ion 136.00 (135.70 to 136.70): E

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

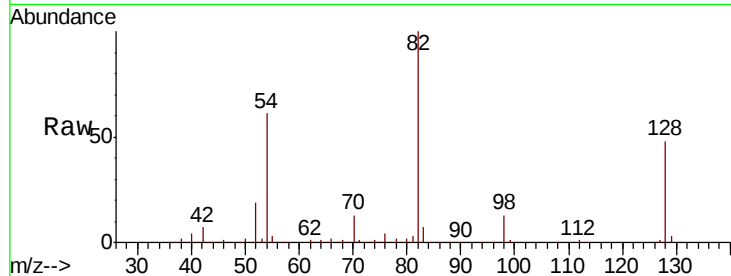




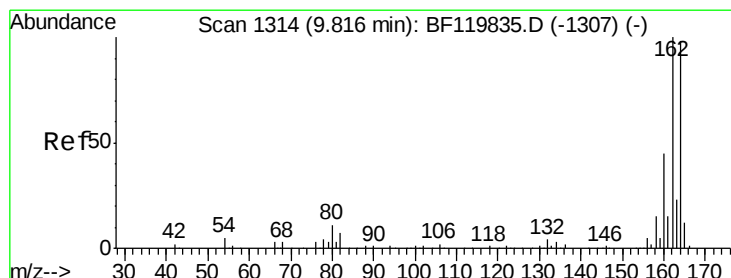
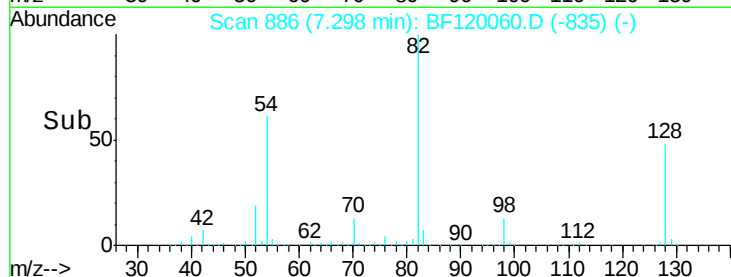
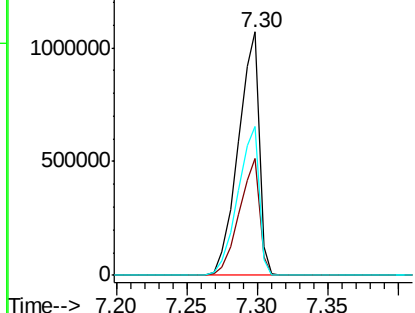
#23
 Nitrobenzene-d5
 Concen: 87.388 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF120060.D
 Acq: 17 Apr 2020 15:41

Instrument :
 BNA_F
 ClientSampled :
 BG-8

Tot Ion: 82 Resp: 1105244
 Ion Ratio Lower Upper
 82 100
 128 48.1 36.2 54.4
 54 61.0 50.4 75.6

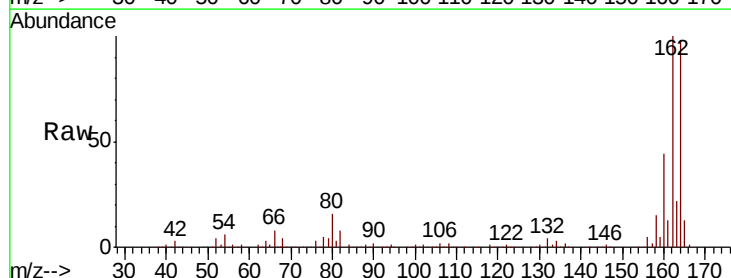


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

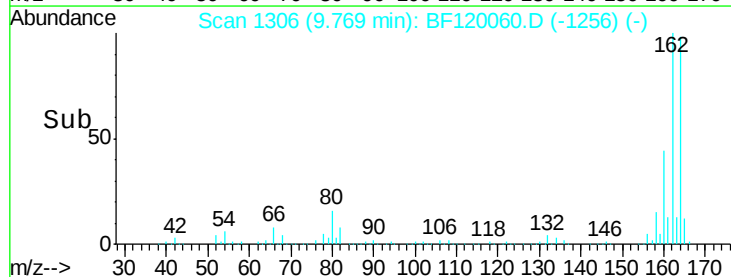
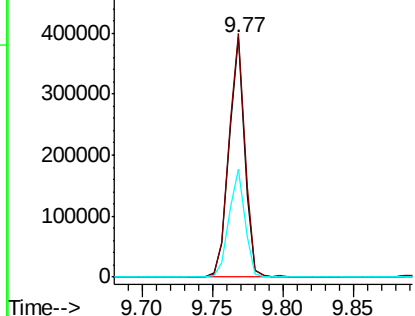


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF120060.D
 Acq: 17 Apr 2020 15:41

Tgt Ion:164 Resp: 301794
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.9 122.9
 160 44.9 36.6 54.8



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

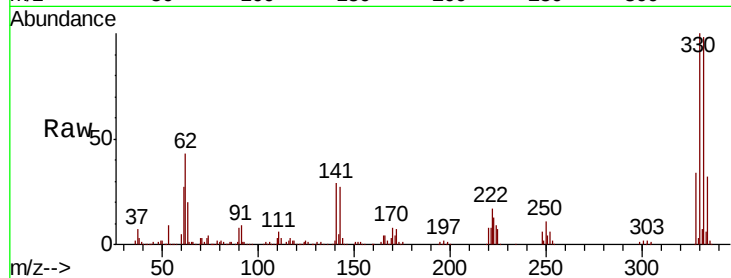




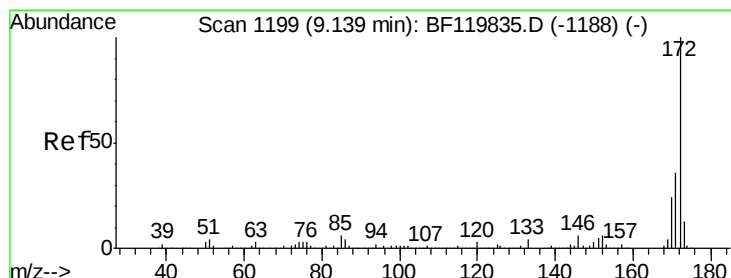
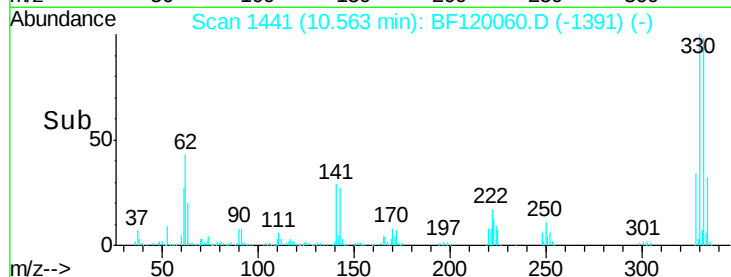
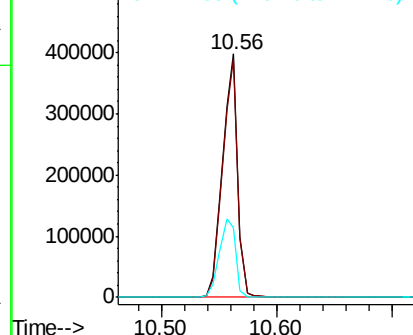
#42
 2,4,6-Tribromophenol
 Concen: 97.713 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF120060.D
 Acq: 17 Apr 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 BG-8

Tot Ion:330 Resp: 361048
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.8 115.2
 141 35.2 25.1 37.7

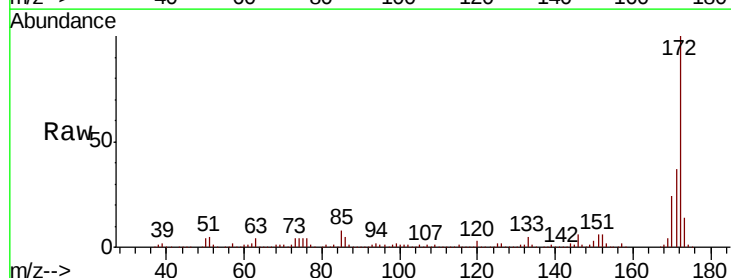


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

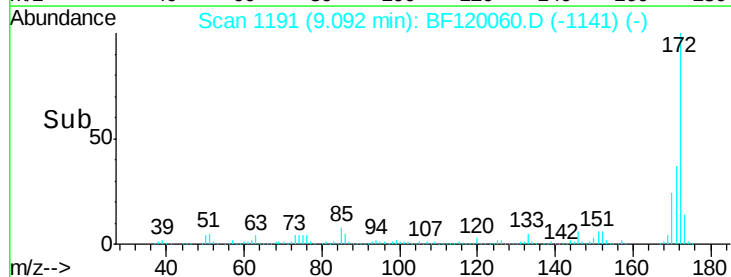
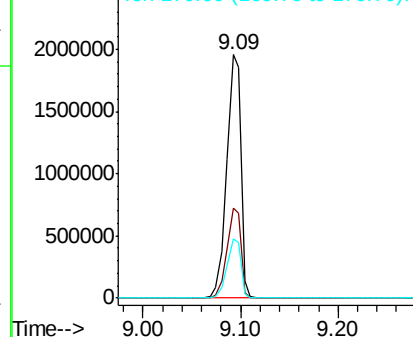


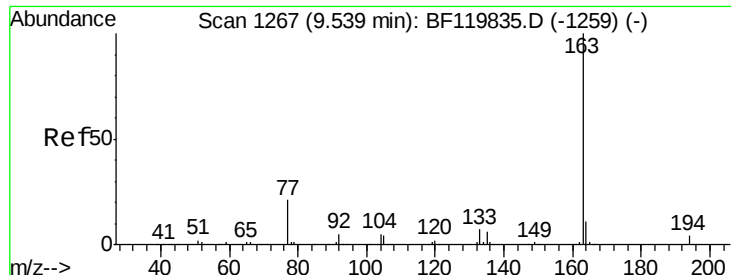
#45
 2-Fluorobiphenyl
 Concen: 92.593 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF120060.D
 Acq: 17 Apr 2020 15:41

Tgt Ion:172 Resp: 1968183
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.9 43.3
 170 24.4 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: 12.024 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BF120060.D

Acq: 17 Apr 2020 15:41

Instrument :

BNA_F

ClientSampleID :

BG-8

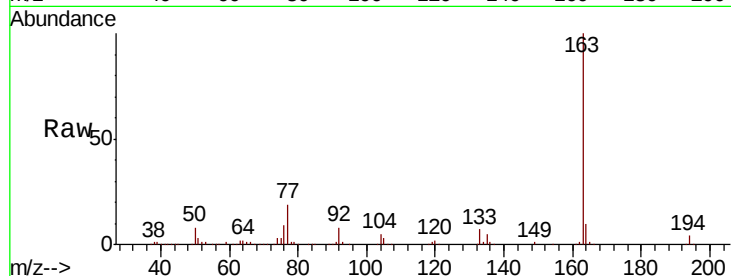
Tot Ion:163 Resp: 280682

Ion Ratio Lower Upper

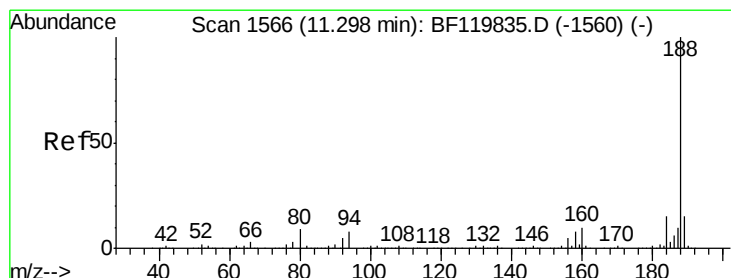
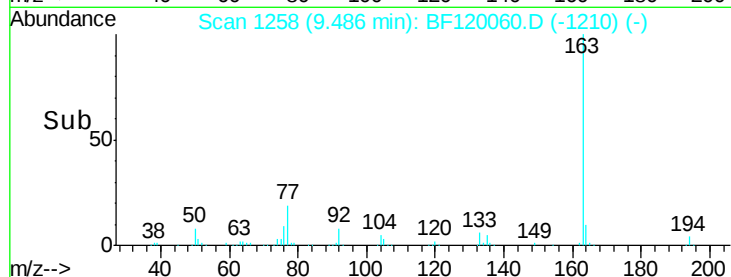
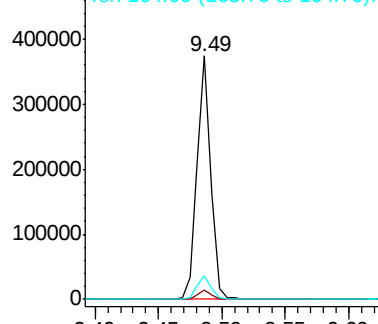
163 100

194 3.7 3.0 4.4

164 9.8 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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF120060.D

Acq: 17 Apr 2020 15:41

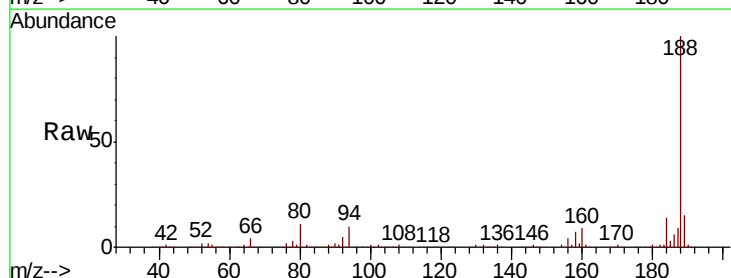
Tgt Ion:188 Resp: 467551

Ion Ratio Lower Upper

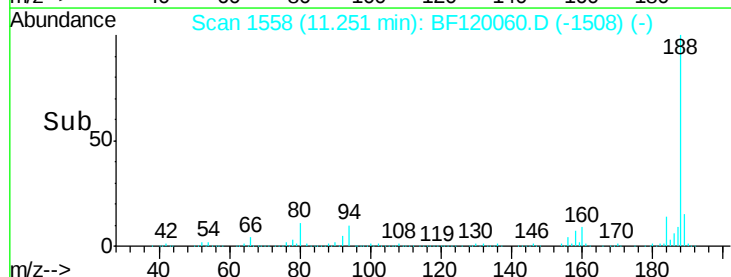
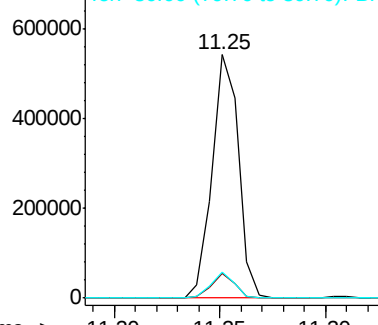
188 100

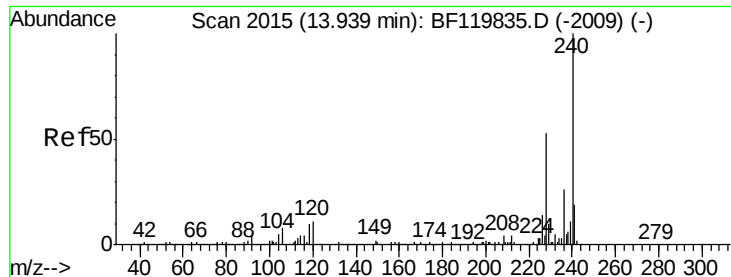
94 10.1 6.7 10.1

80 10.5 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

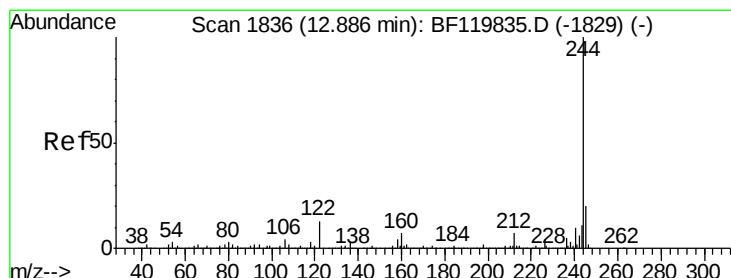
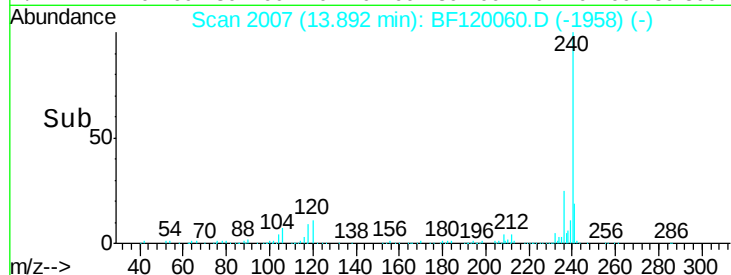
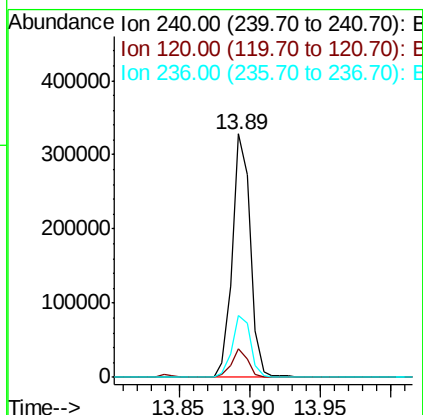
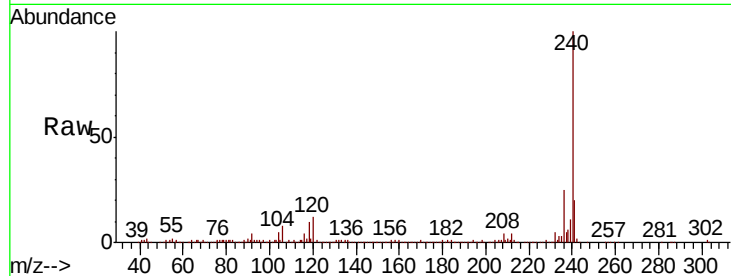




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF120060.D
 Acq: 17 Apr 2020 15:41

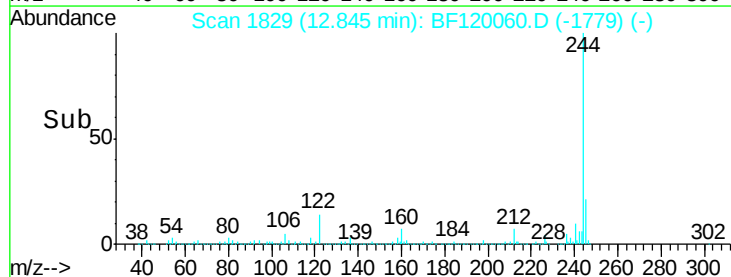
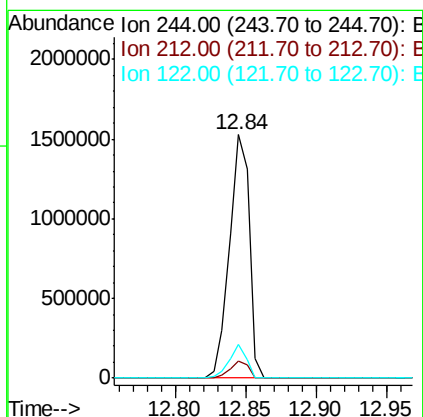
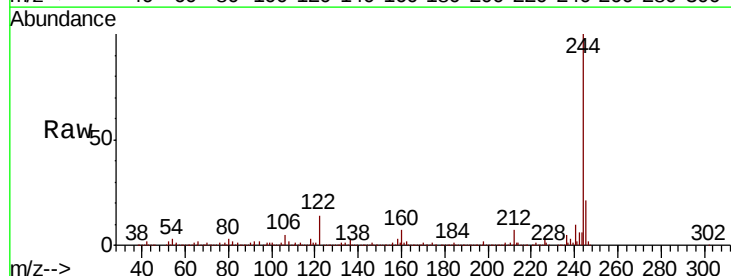
Instrument :
 BNA_F
 ClientSampleId :
 BG-8

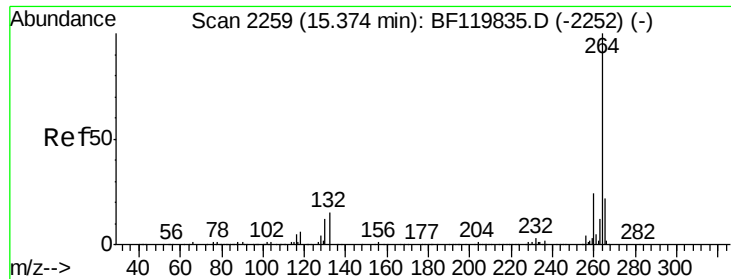
Tot Ion:240 Resp: 288034
 Ion Ratio Lower Upper
 240 100
 120 11.5 9.0 13.6
 236 25.4 20.7 31.1



#79
 Terphenyl-d14
 Concen: 87.311 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF120060.D
 Acq: 17 Apr 2020 15:41

Tgt Ion:244 Resp: 1494577
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.8 10.3 15.5

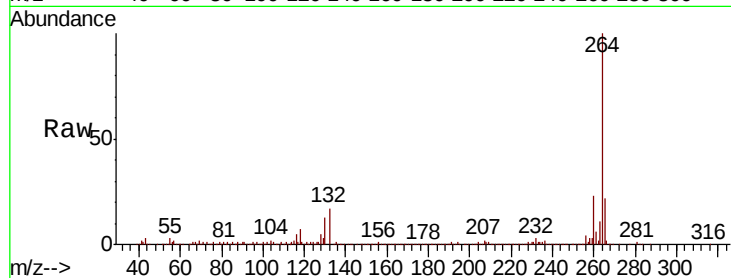




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF120060.D
Acq: 17 Apr 2020 15:41

Instrument :
BNA_F
ClientSampleId :
BG-8

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.3	28.9
265	21.7	17.6	26.4



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

