

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120111.D
 Acq On : 21 Apr 2020 19:19
 Operator : MA/SJ
 Sample : L2339-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN-4

Quant Time: Apr 22 03:25:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	133431	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	507589	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	251462	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	437880	20.00	ng	0.00
76) Chrysene-d12	13.86	240	270331	20.00	ng	-0.01
87) Perylene-d12	15.27	264	290999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	61906	8.02	ng	0.00
7) Phenol-d6	6.33	99	82758	8.32	ng	0.00
23) Nitrobenzene-d5	7.25	82	54937	5.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.52	330	17726	5.76	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	113639	6.42	ng	-0.01
79) Terphenyl-d14	12.80	244	79502	4.95	ng	-0.01

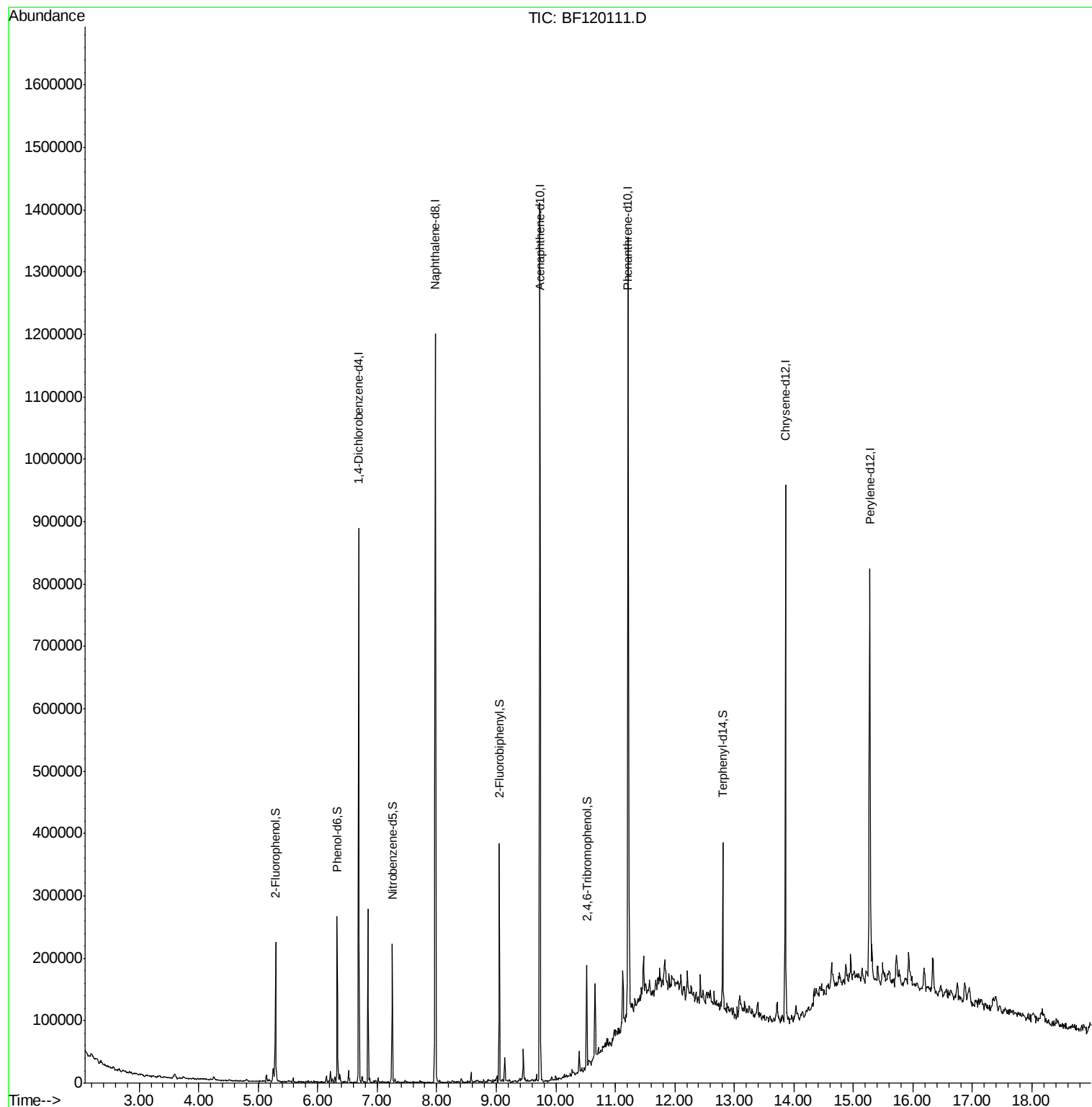
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120111.D
Acq On : 21 Apr 2020 19:19
Operator : MA/SJ
Sample : L2339-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN-4

Quant Time: Apr 22 03:25:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:48:22 2020
Response via : Initial Calibration



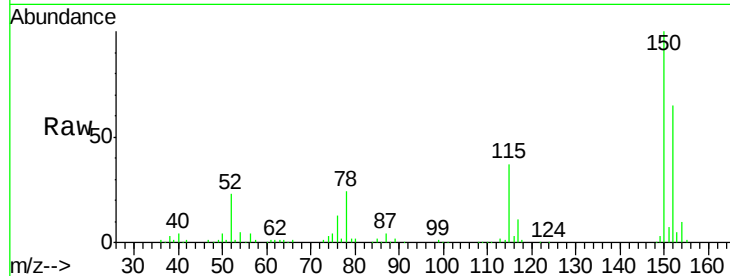


#1

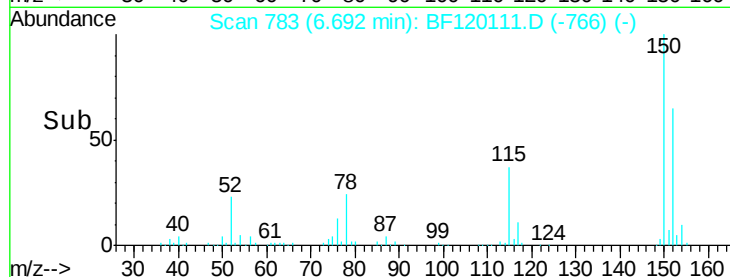
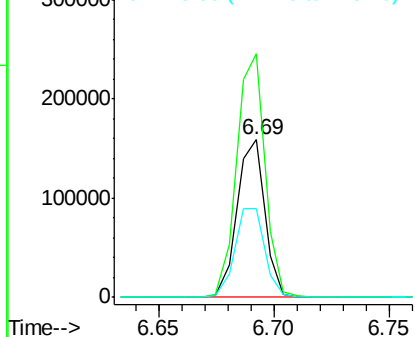
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF120111.D
Acq: 21 Apr 2020 19:19

Instrument :
BNA_F
ClientSampleId :
BIN-4

Tot Ion:152 Resp: 133431
Ion Ratio Lower Upper
152 100
150 154.4 124.8 187.2
115 56.4 46.5 69.7



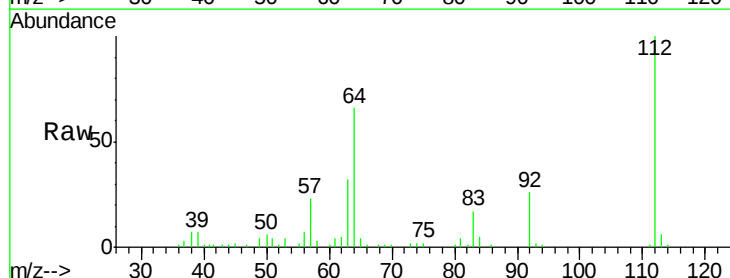
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



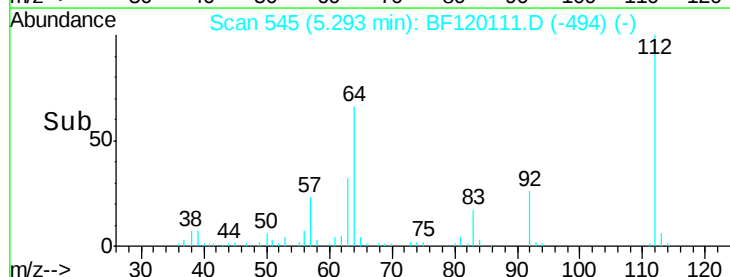
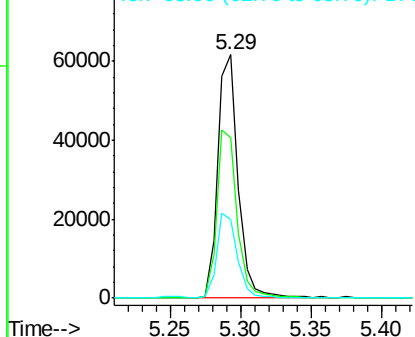
#5

2-Fluorophenol
Concen: 8.018 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF120111.D
Acq: 21 Apr 2020 19:19

Tgt Ion:112 Resp: 61906
Ion Ratio Lower Upper
112 100
64 65.9 55.5 83.3
63 32.3 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: 8.318 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF120111.D

Acq: 21 Apr 2020 19:19

Instrument :

BNA_F

ClientSampleId :

BIN-4

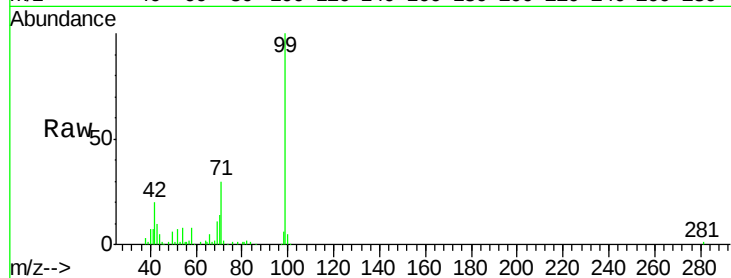
Tot Ion: 99 Resp: 82758

Ion Ratio Lower Upper

99 100

42 19.6 16.9 25.3

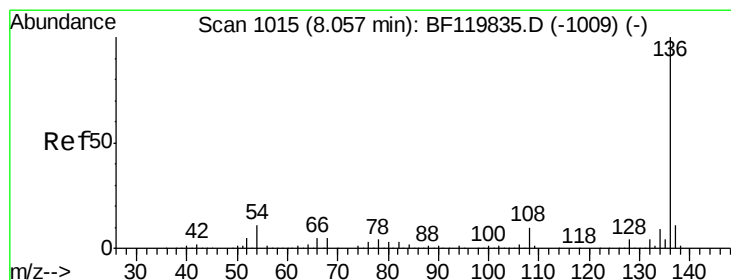
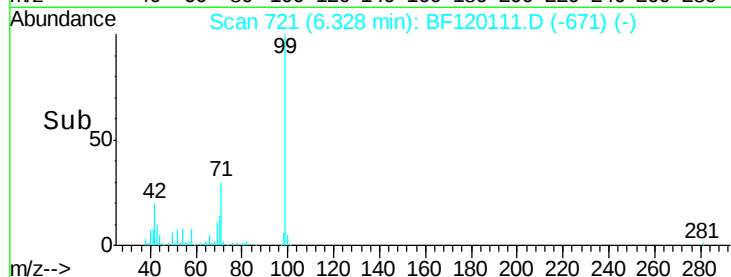
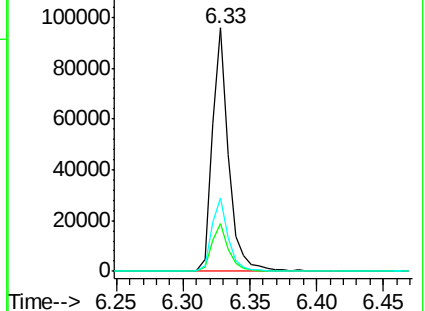
71 30.1 26.3 39.5



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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF120111.D

Acq: 21 Apr 2020 19:19

Tgt Ion: 136 Resp: 507589

Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 11.0 8.5 12.7

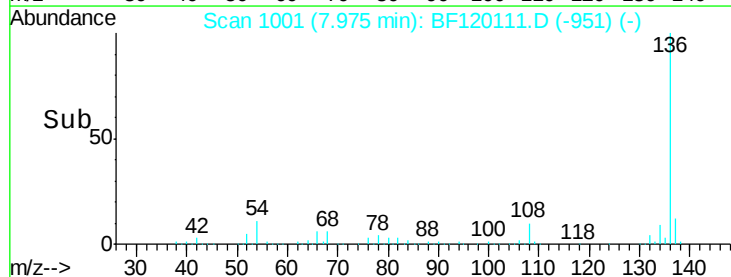
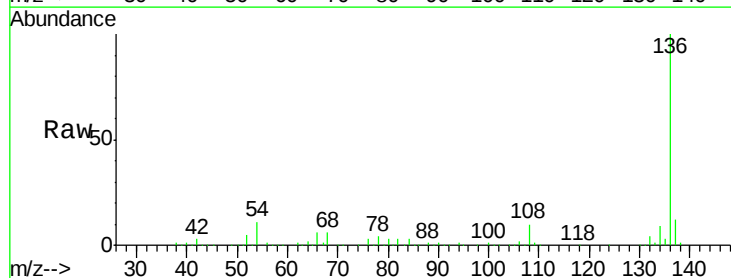
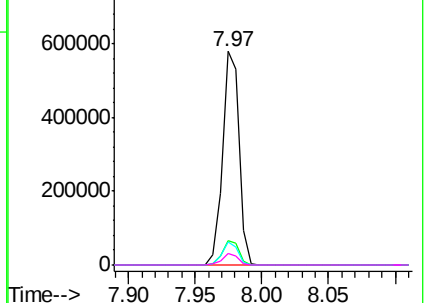
68 5.7 3.9 5.9

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

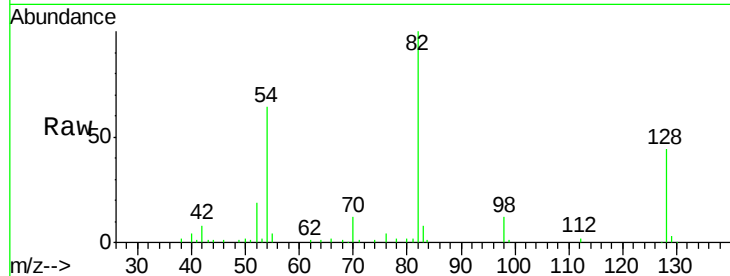




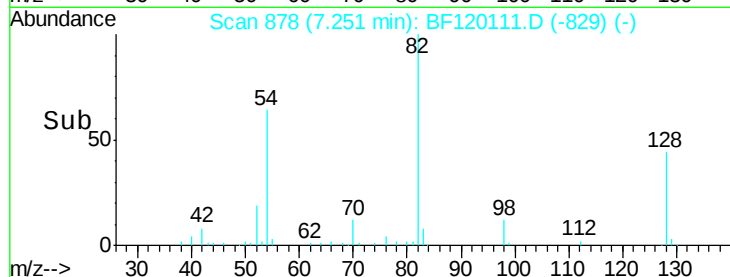
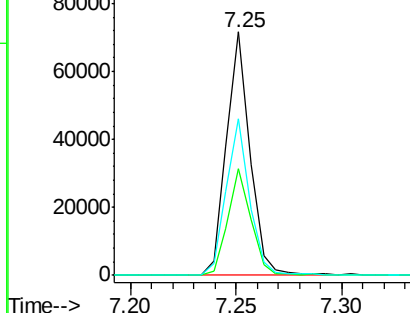
#23
Nitrobenzene-d5
Concen: 5.599 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF120111.D
Acq: 21 Apr 2020 19:19

Instrument :
BNA_F
ClientSampled :
BIN-4

Tot Ion: 82 Resp: 54937
Ion Ratio Lower Upper
82 100
128 44.0 36.2 54.4
54 64.2 50.4 75.6

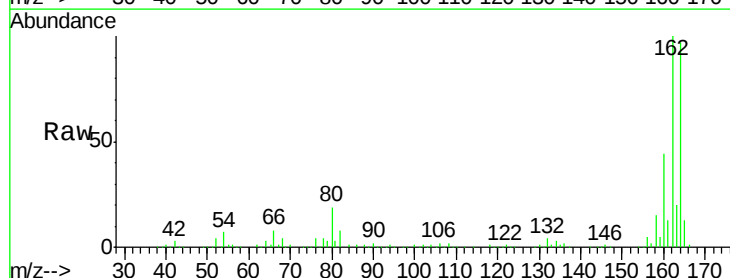


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

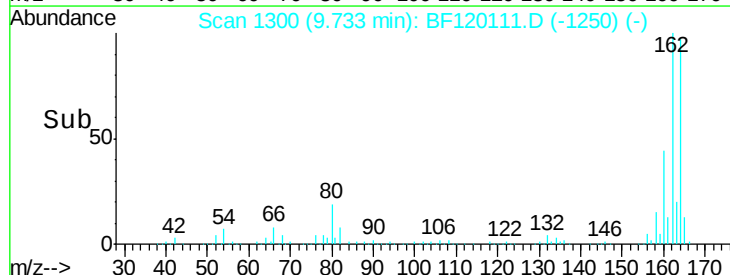
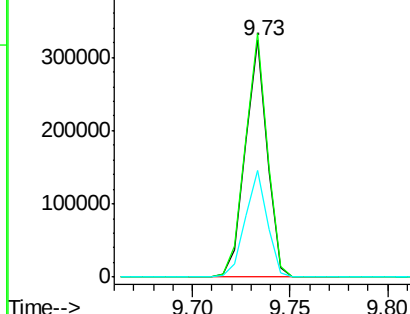


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF120111.D
Acq: 21 Apr 2020 19:19

Tgt Ion:164 Resp: 251462
Ion Ratio Lower Upper
164 100
162 102.8 81.9 122.9
160 45.1 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

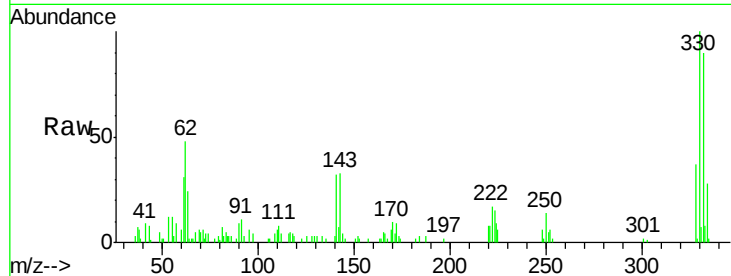




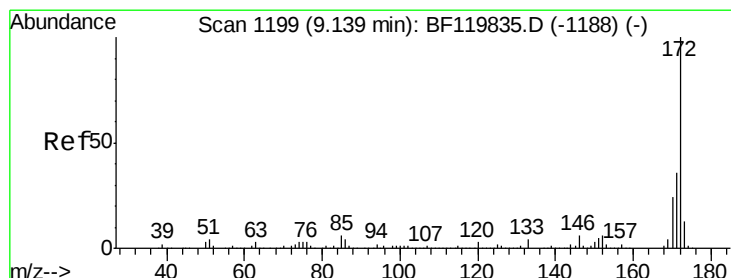
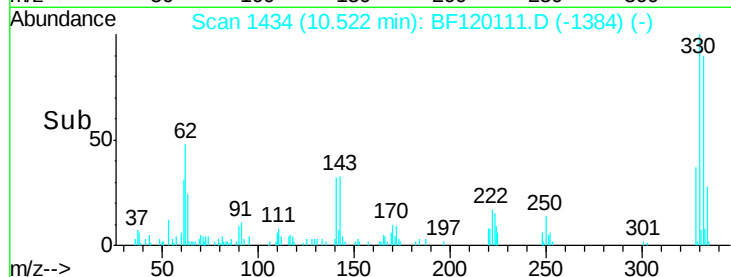
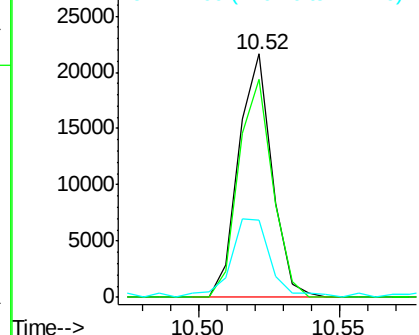
#42
 2,4,6-Tribromophenol
 Concen: 5.758 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF120111.D
 Acq: 21 Apr 2020 19:19

Instrument :
 BNA_F
 ClientSampleId :
 BIN-4

Tot Ion:330 Resp: 17726
 Ion Ratio Lower Upper
 330 100
 332 91.3 76.8 115.2
 141 38.5 25.1 37.7#

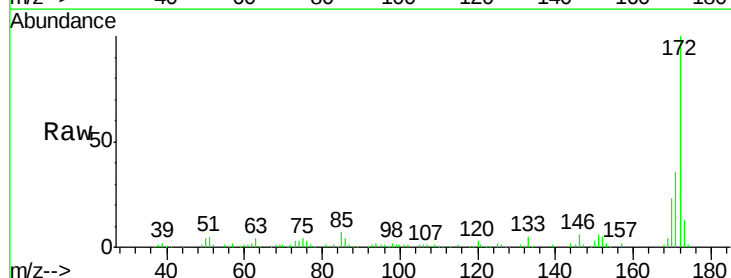


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

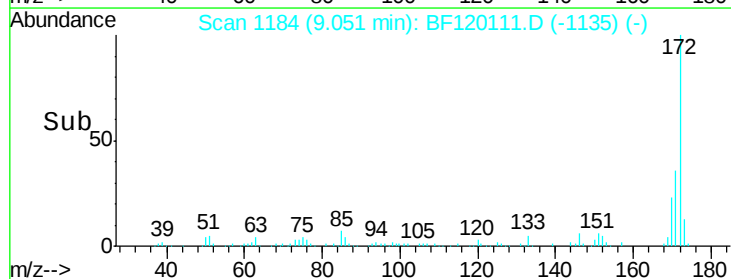
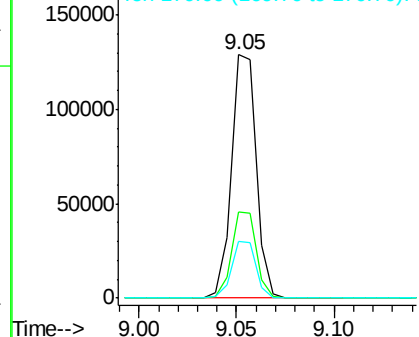


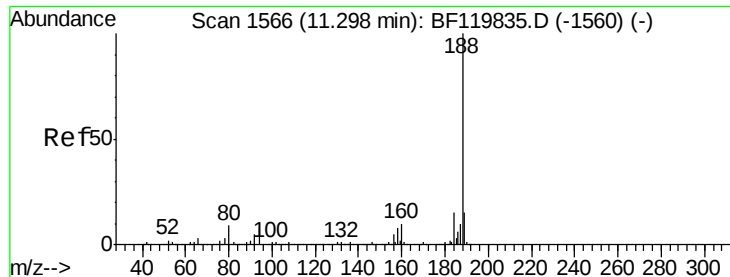
#45
 2-Fluorobiphenyl
 Concen: 6.416 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF120111.D
 Acq: 21 Apr 2020 19:19

Tgt Ion:172 Resp: 113639
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 23.1 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

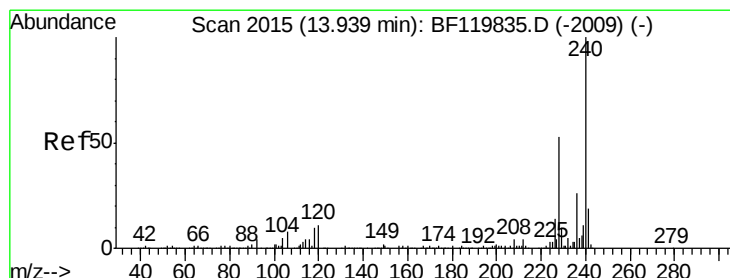
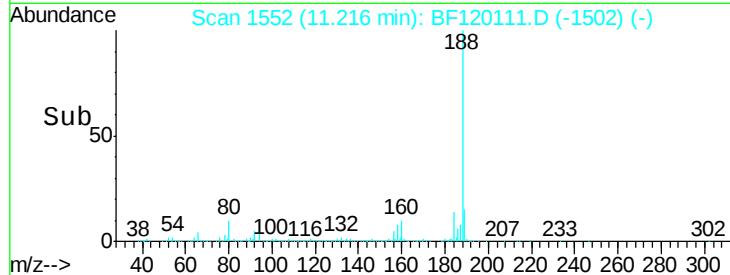
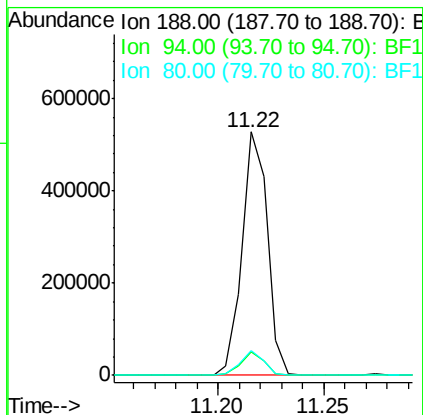
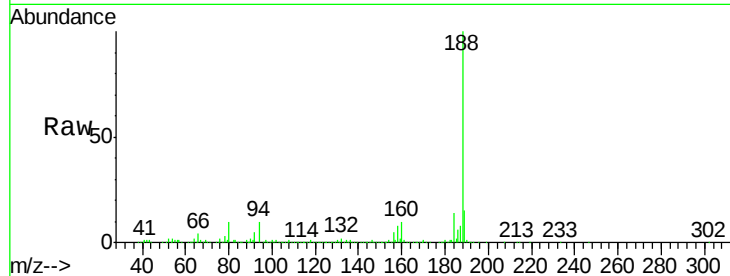




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF120111.D
Acq: 21 Apr 2020 19:19

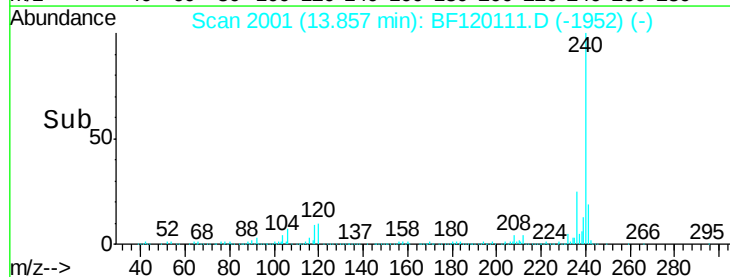
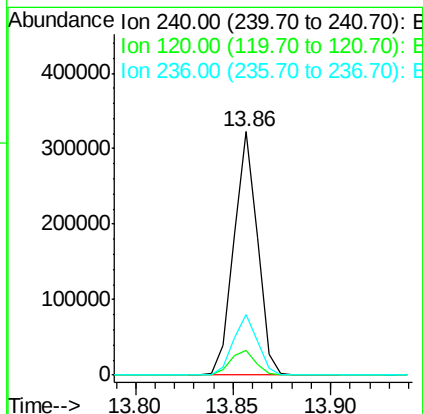
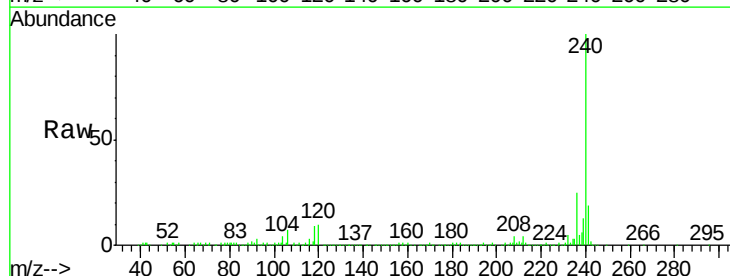
Instrument :
BNA_F
ClientSampleId :
BIN-4

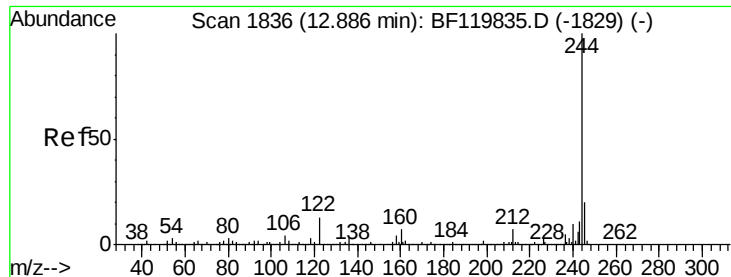
Tot Ion:188 Resp: 437880
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 10.3 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF120111.D
Acq: 21 Apr 2020 19:19

Tgt Ion:240 Resp: 270331
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.6
236 24.8 20.7 31.1





#79

Terphenyl-d14

Concen: 4.949 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF120111.D

Acq: 21 Apr 2020 19:19

Instrument :

BNA_F

ClientSampled :

BIN-4

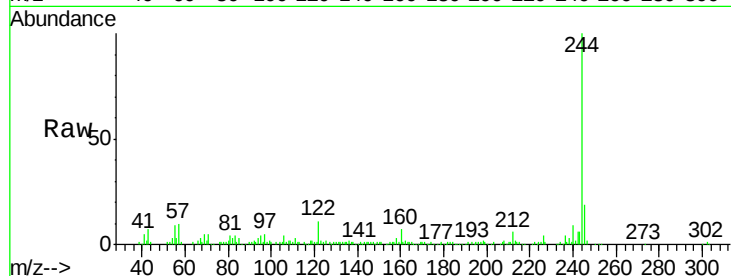
Tot Ion:244 Resp: 79502

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

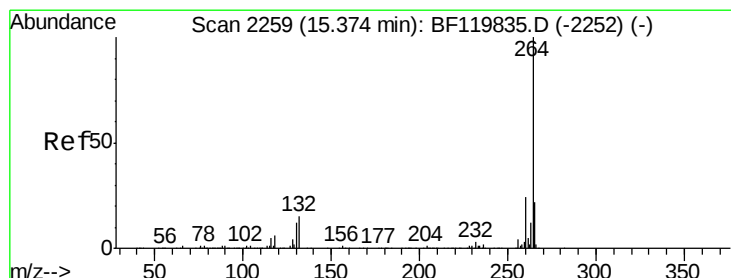
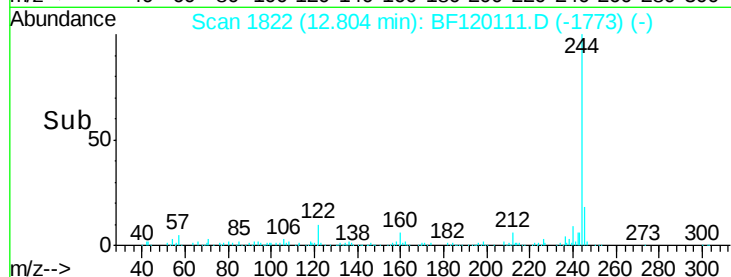
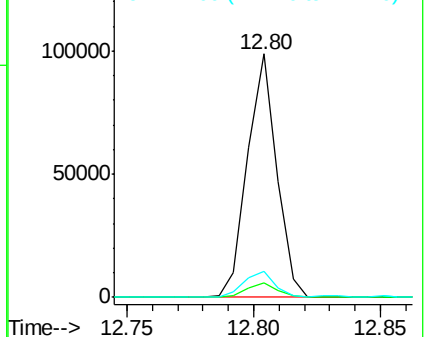
122 10.7 10.3 15.5



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BF120111.D

Acq: 21 Apr 2020 19:19

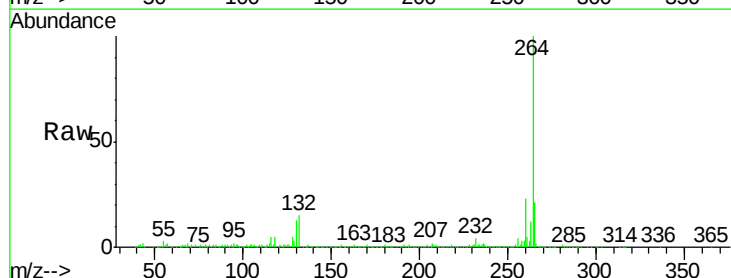
Tgt Ion:264 Resp: 290999

Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.2 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

