

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120109.D
 Acq On : 21 Apr 2020 18:25
 Operator : MA/SJ
 Sample : L2343-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Apr 22 03:17:22 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

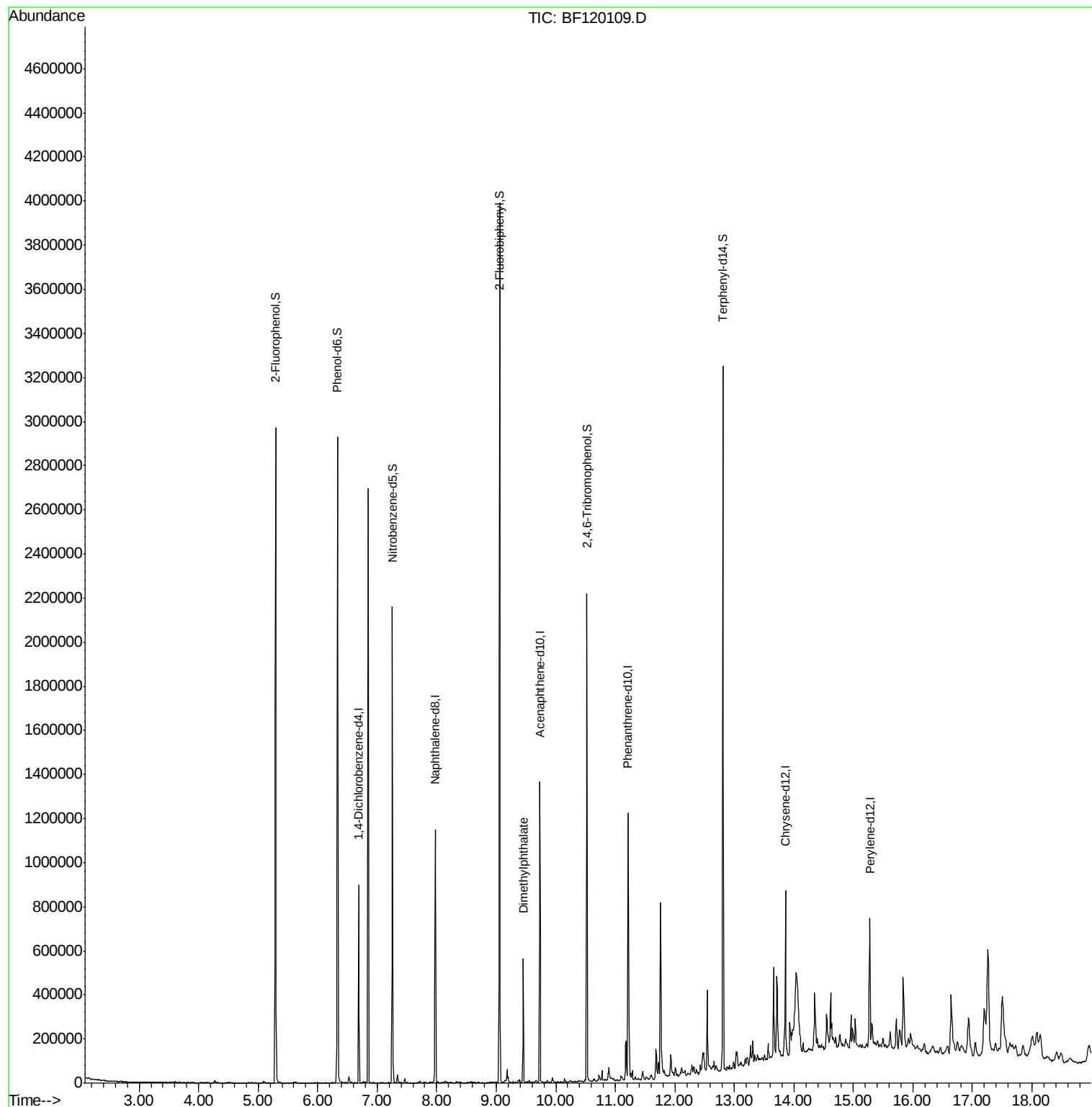
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	124492	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	474615	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	237893	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	420405	20.00	ng	0.00
76) Chrysene-d12	13.86	240	238474	20.00	ng	-0.01
87) Perylene-d12	15.27	264	247521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	773005	107.31	ng	0.00
7) Phenol-d6	6.33	99	1020285	109.92	ng	0.00
23) Nitrobenzene-d5	7.26	82	655507	71.45	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	246795	84.73	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1239997	74.00	ng	0.00
79) Terphenyl-d14	12.81	244	1006187	71.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	206695	11.233	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120109.D
Acq On : 21 Apr 2020 18:25
Operator : MA/SJ
Sample : L2343-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3

Quant Time: Apr 22 03:17:22 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



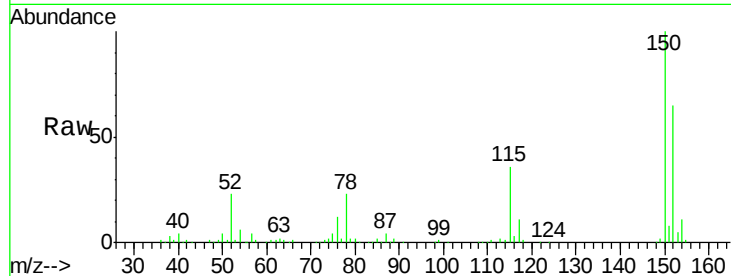


#1

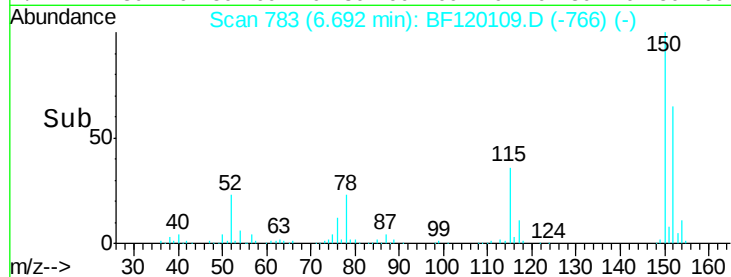
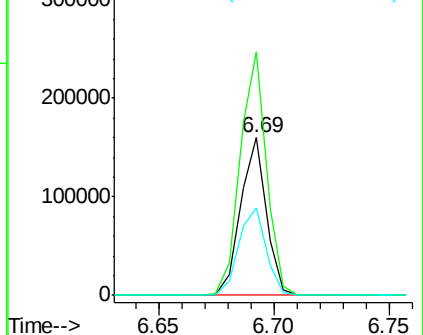
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF120109.D
Acq: 21 Apr 2020 18:25

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion:152 Resp: 124492
Ion Ratio Lower Upper
152 100
150 154.8 124.8 187.2
115 55.8 46.5 69.7



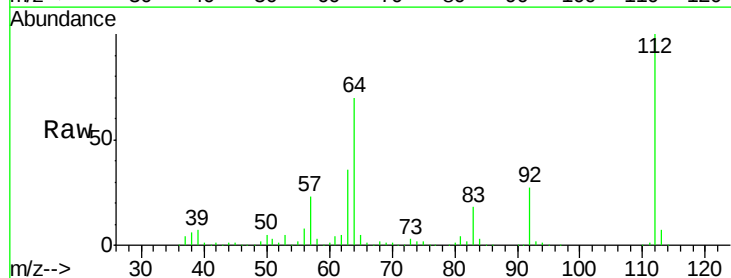
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



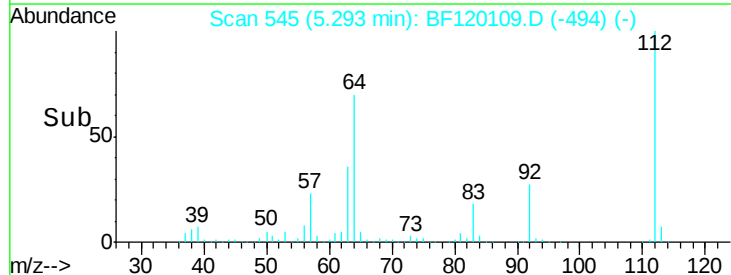
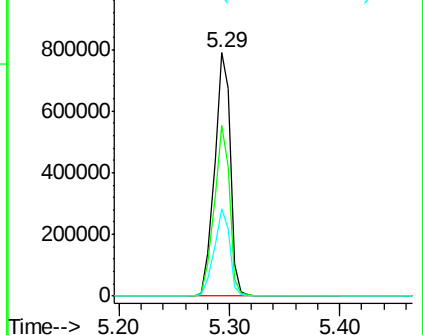
#5

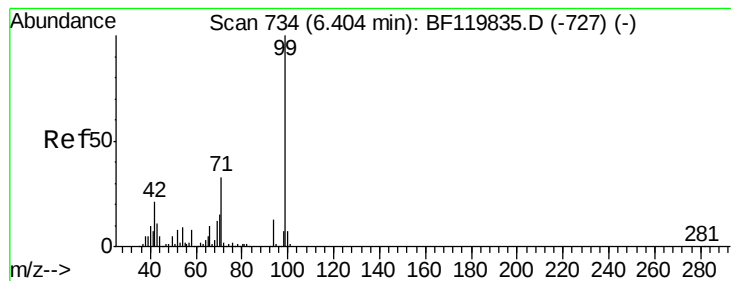
2-Fluorophenol
Concen: 107.308 ng
RT: 5.29 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF120109.D
Acq: 21 Apr 2020 18:25

Tgt Ion:112 Resp: 773005
Ion Ratio Lower Upper
112 100
64 70.1 55.5 83.3
63 35.8 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: 109.918 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF120109.D

Acq: 21 Apr 2020 18:25

Instrument :

BNA_F

ClientSampled :

SB-3

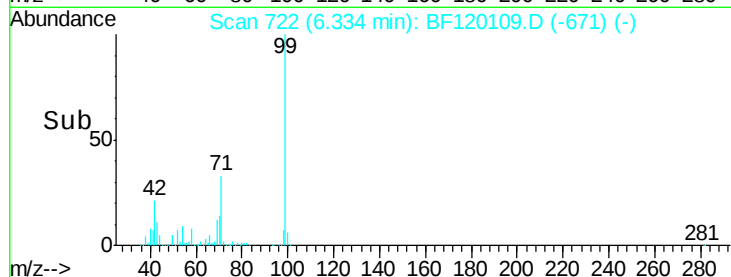
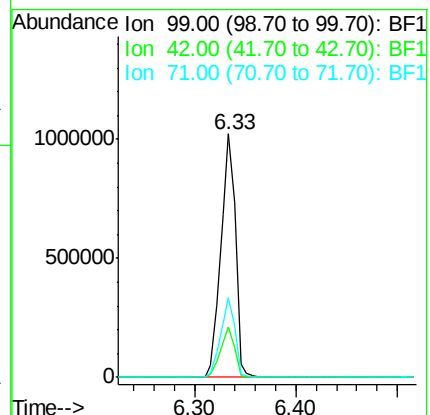
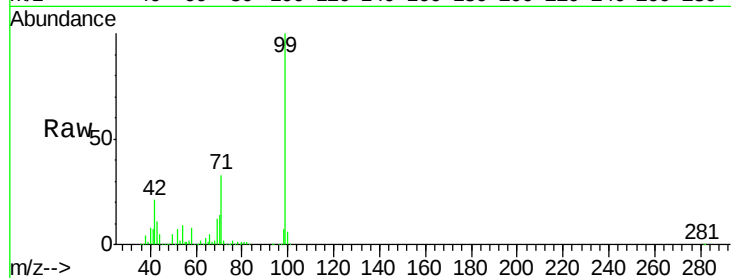
Tot Ion: 99 Resp: 1020285

Ion Ratio Lower Upper

99 100

42 20.7 16.9 25.3

71 32.8 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF120109.D

Acq: 21 Apr 2020 18:25

Tgt Ion: 136 Resp: 474615

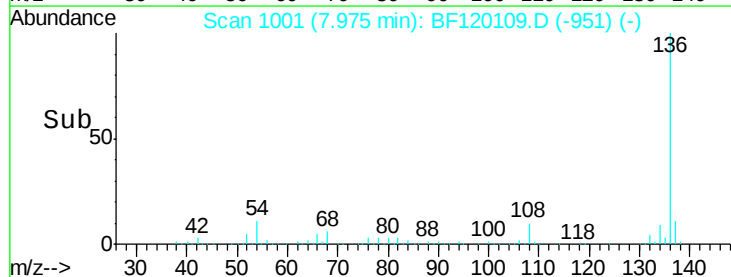
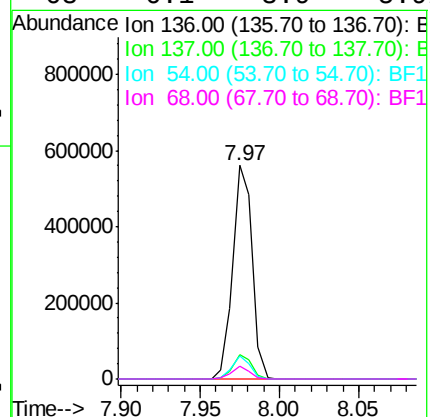
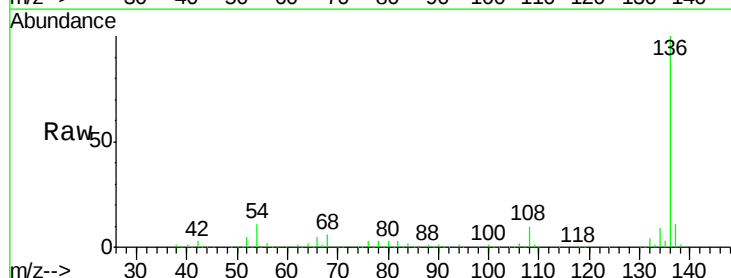
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.6 8.5 12.7

68 6.1 3.9 5.9#

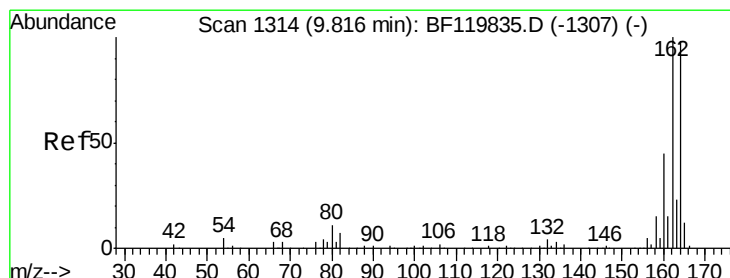
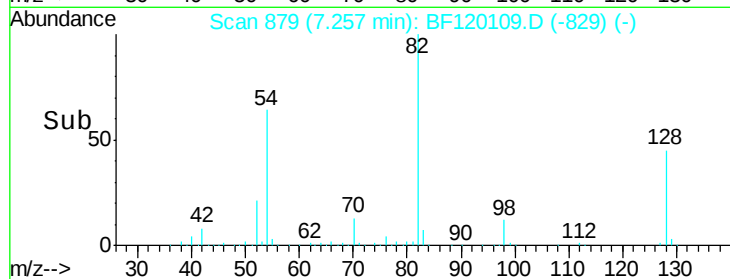
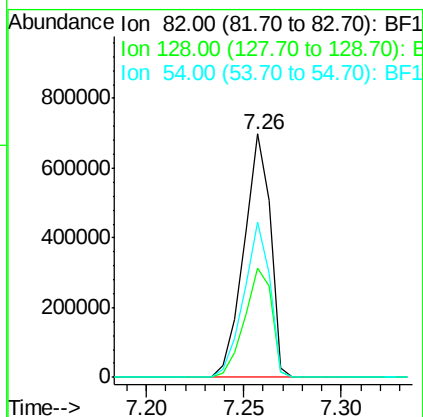
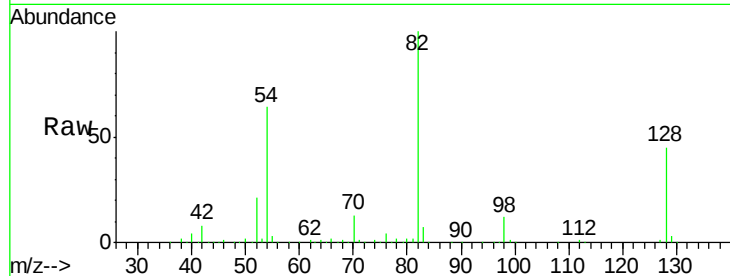




#23
 Nitrobenzene-d5
 Concen: 71.451 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF120109.D
 Acq: 21 Apr 2020 18:25

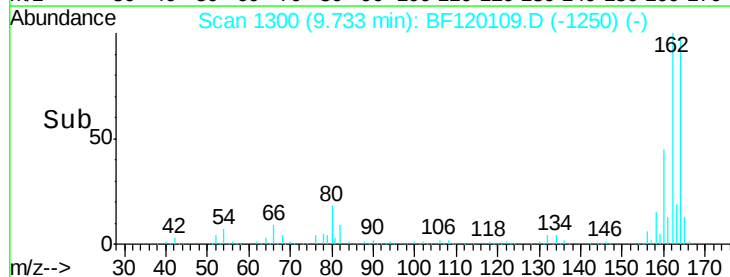
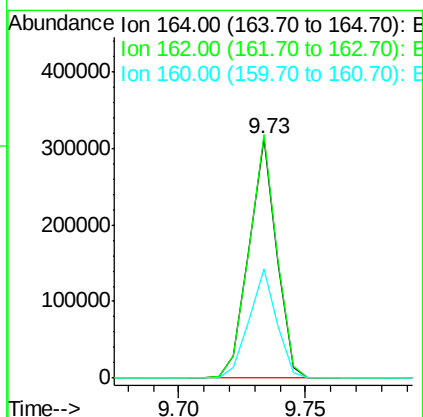
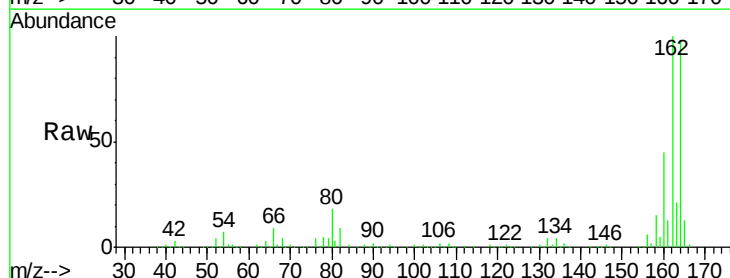
Instrument :
 BNA_F
 ClientSampled :
 SB-3

Tot Ion: 82 Resp: 655507
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.2 54.4
 54 63.7 50.4 75.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF120109.D
 Acq: 21 Apr 2020 18:25

Tgt Ion: 164 Resp: 237893
 Ion Ratio Lower Upper
 164 100
 162 101.8 81.9 122.9
 160 45.5 36.6 54.8

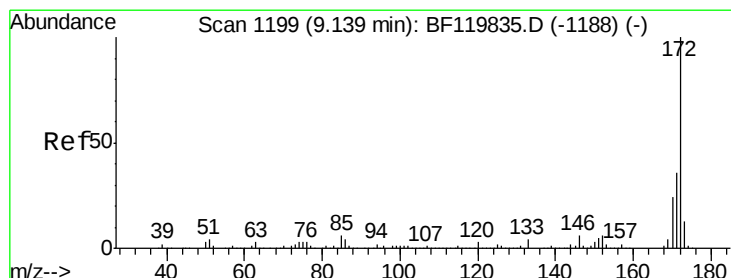
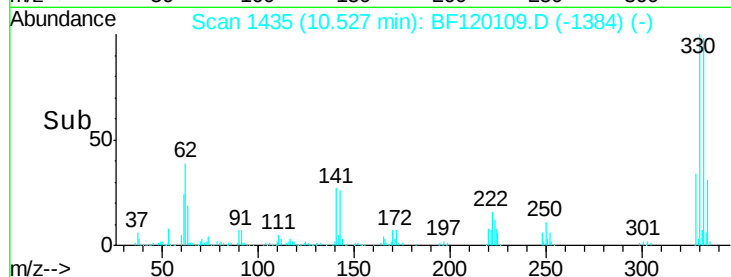
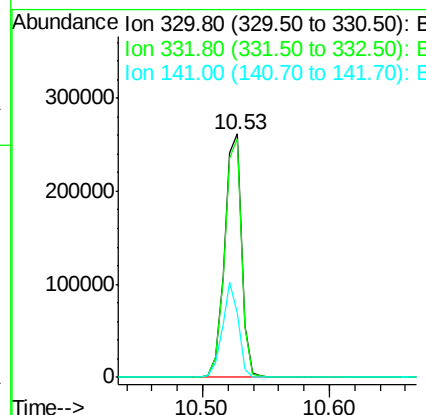
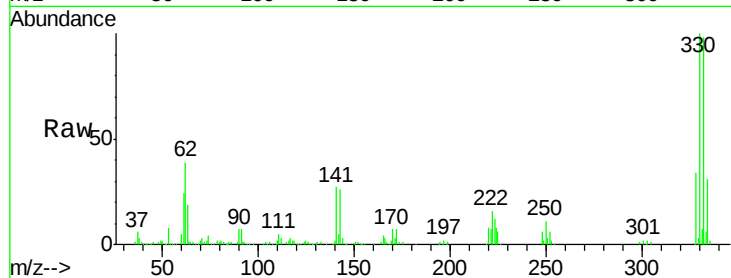




#42
 2,4,6-Tribromophenol
 Concen: 84.733 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF120109.D
 Acq: 21 Apr 2020 18:25

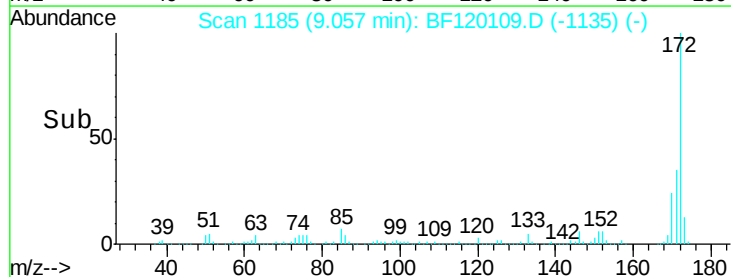
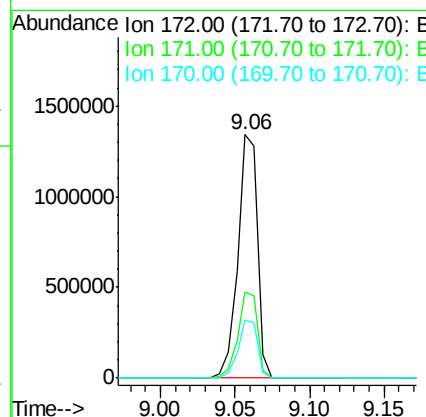
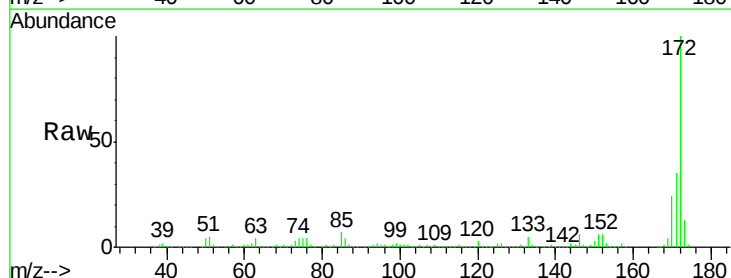
Instrument :
 BNA_F
 ClientSampleId :
 SB-3

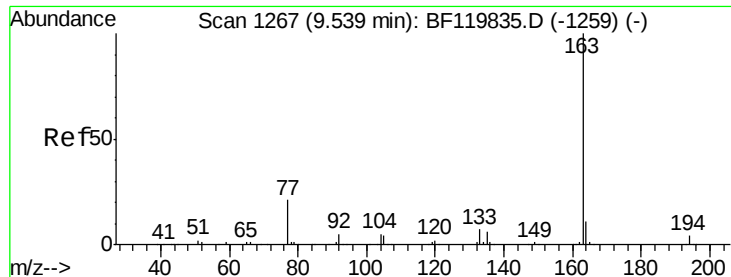
Tot Ion:330 Resp: 246795
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 36.5 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 74.005 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF120109.D
 Acq: 21 Apr 2020 18:25

Tgt Ion:172 Resp: 1239997
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 23.8 19.4 29.2

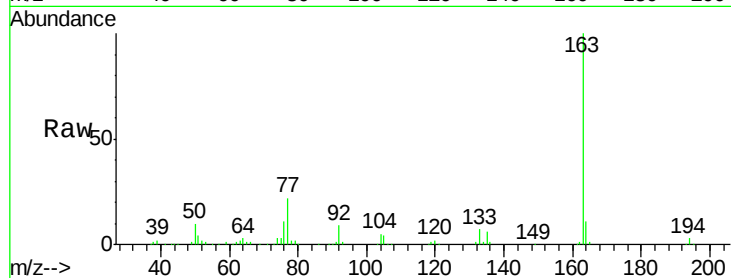




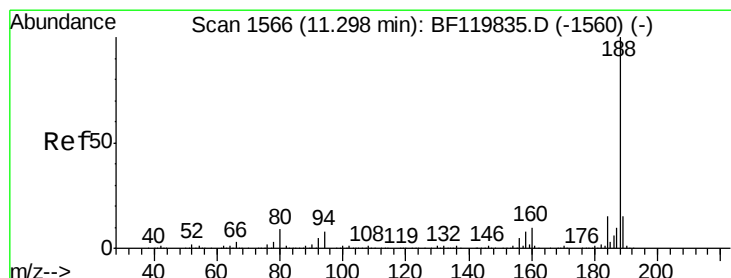
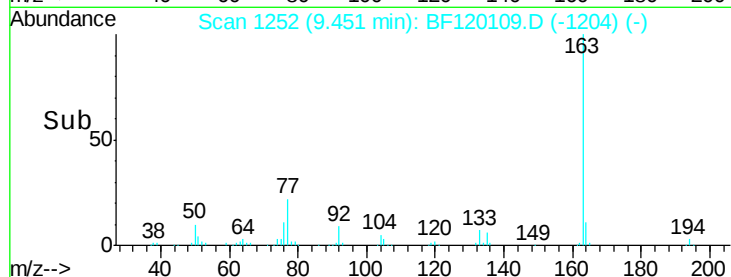
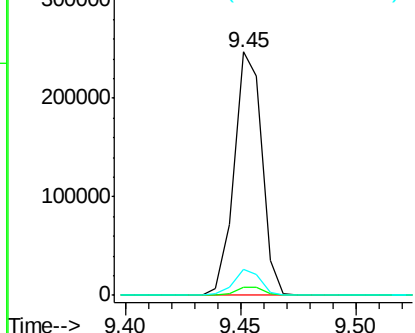
#50
Dimethylphthalate
Concen: 11.233 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF120109.D
Acq: 21 Apr 2020 18:25

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.9	8.4	12.6

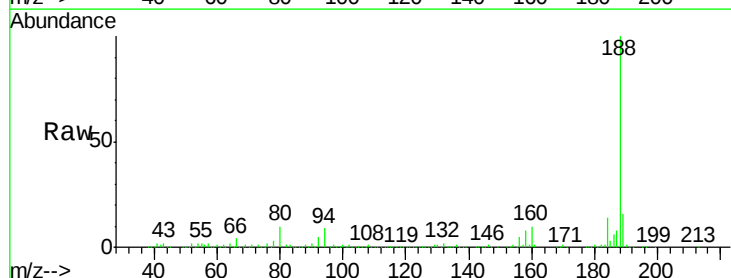


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

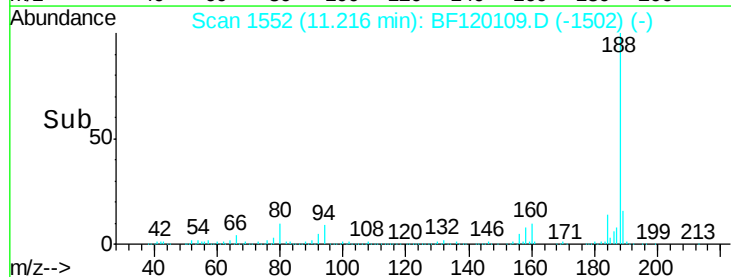
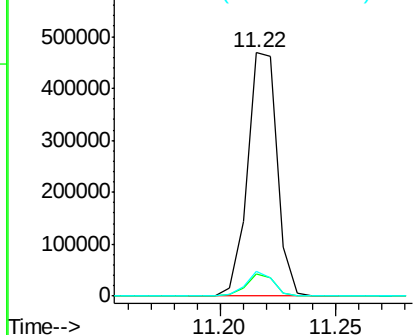


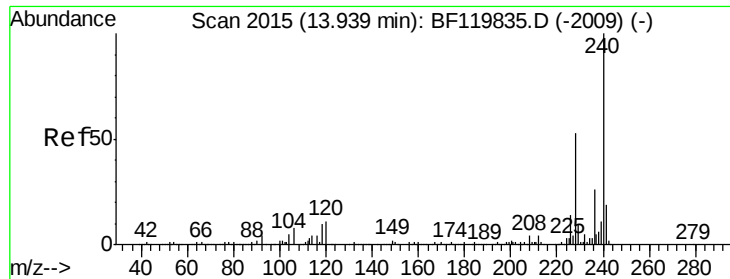
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF120109.D
Acq: 21 Apr 2020 18:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.7	10.1
80	10.1	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: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF120109.D

Acq: 21 Apr 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SB-3

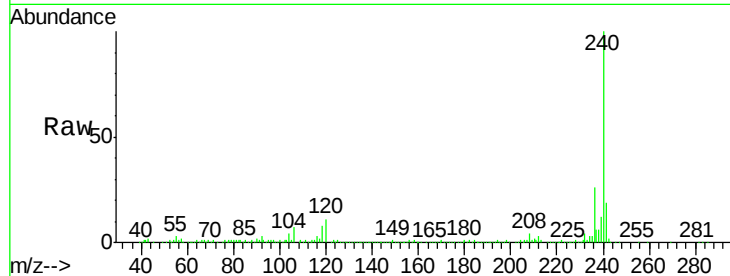
Tot Ion:240 Resp: 238474

Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.6

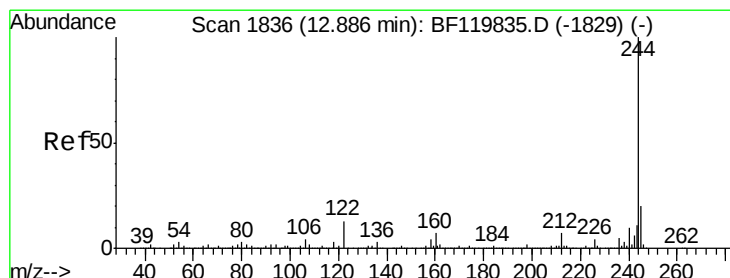
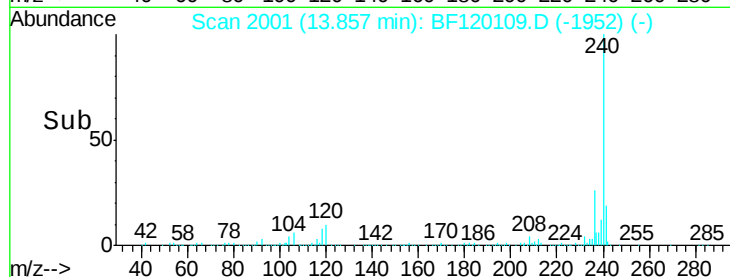
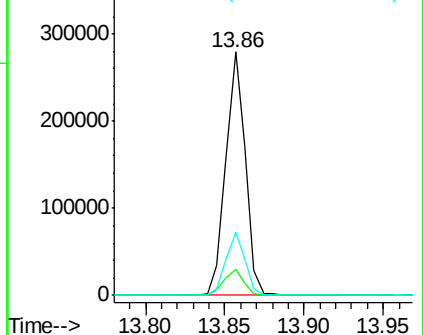
236 26.0 20.7 31.1



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



#79

Terphenyl-d14

Concen: 70.996 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120109.D

Acq: 21 Apr 2020 18:25

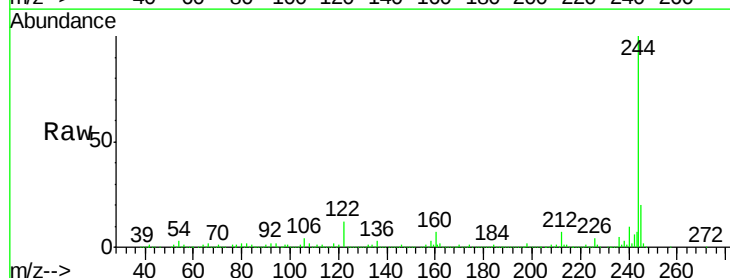
Tgt Ion:244 Resp: 1006187

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

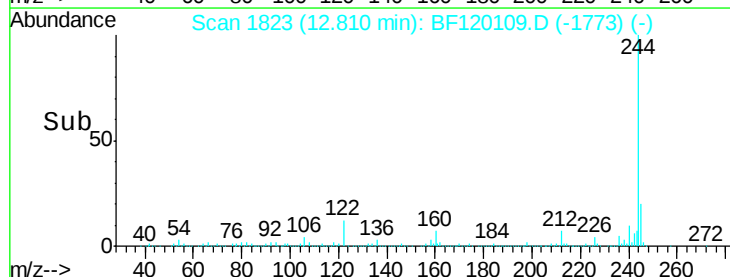
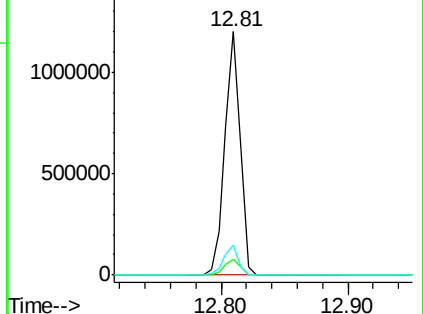
122 12.1 10.3 15.5

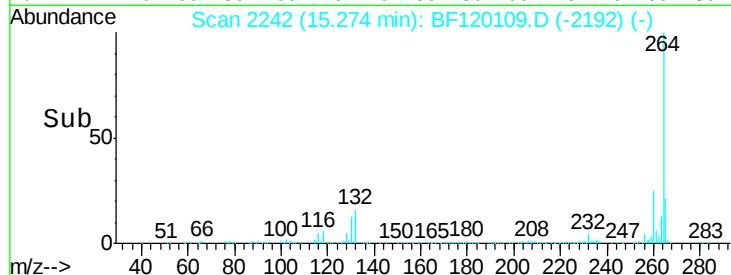
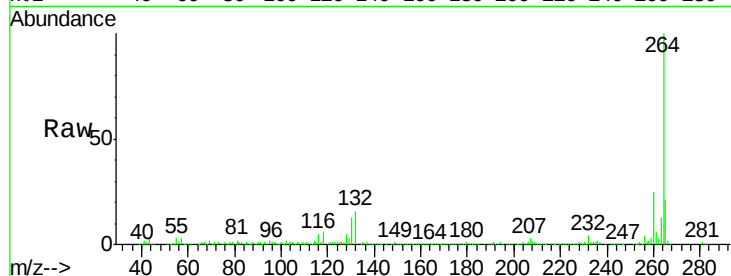
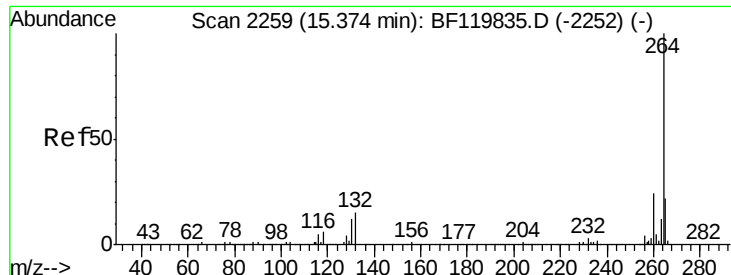


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF120109.D
 Acq: 21 Apr 2020 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Tot Ion:264	Resp:	247521
Ion Ratio	Lower	Upper
264	100	
260	24.6	19.3 28.9
265	21.2	17.6 26.4

