

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120791.D
 Acq On : 7 Jul 2020 17:01
 Operator : JU/CG
 Sample : L3230-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4A

Quant Time: Jul 07 17:58:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

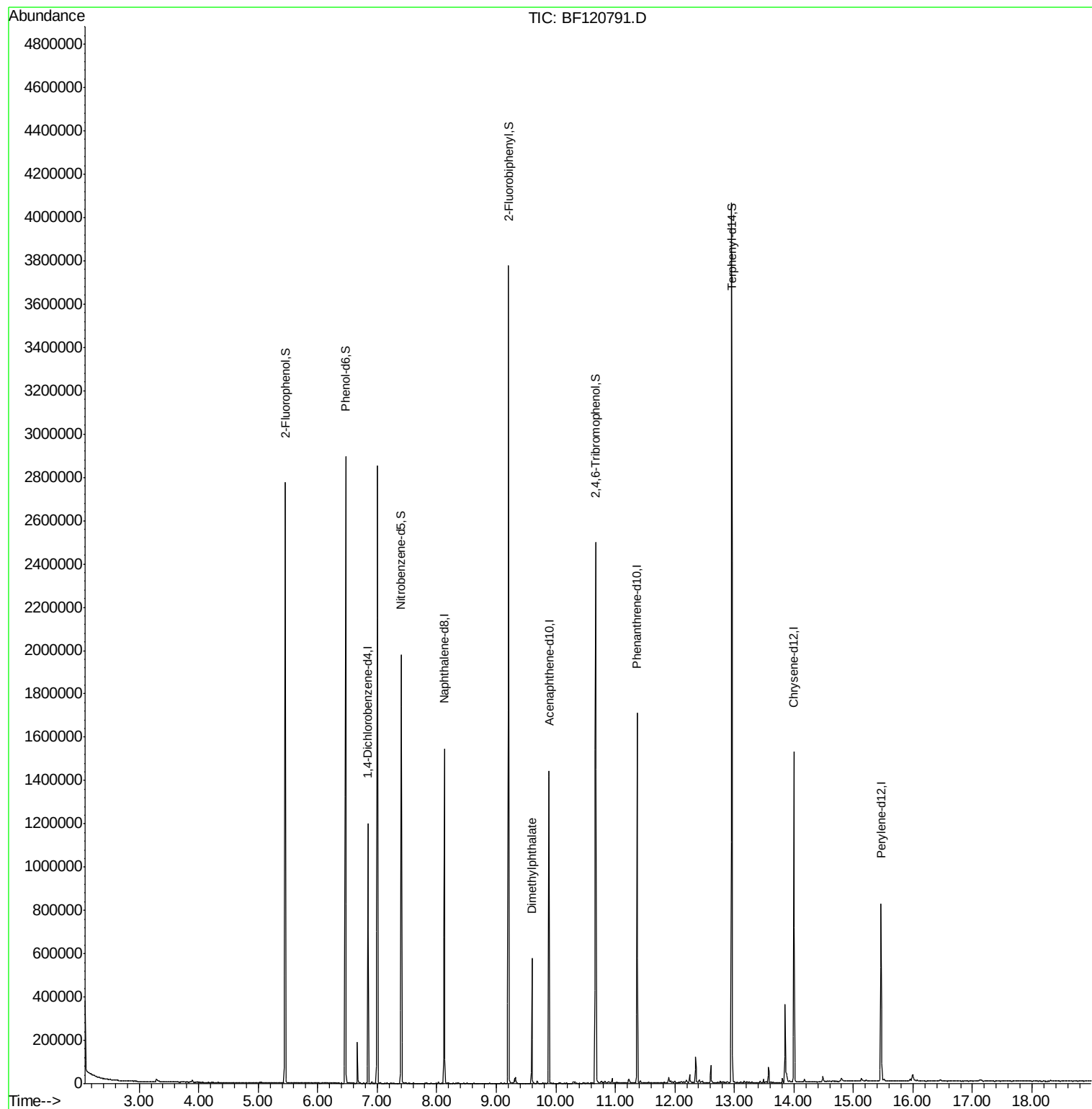
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	148231	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	575003	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	296572	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	554094	20.00	ng	0.00
76) Chrysene-d12	14.00	240	439051	20.00	ng	0.00
86) Perylene-d12	15.46	264	361299	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	803261	83.65	ng	0.00
7) Phenol-d6	6.47	99	990324	80.76	ng	0.00
23) Nitrobenzene-d5	7.40	82	628218	63.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	273566	91.82	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1192853	60.85	ng	0.00
79) Terphenyl-d14	12.96	244	1416564	63.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	175819	8.127	ng	Qvalue 99

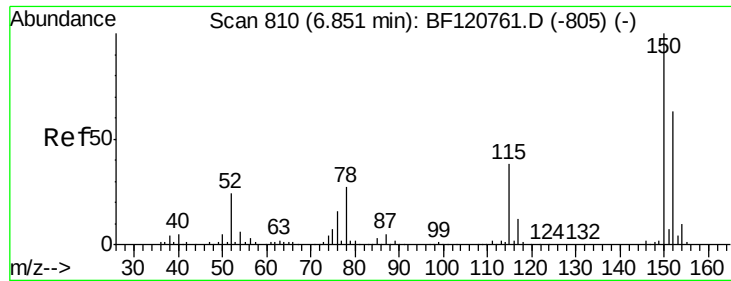
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120791.D
Acq On : 7 Jul 2020 17:01
Operator : JU/CG
Sample : L3230-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A

Quant Time: Jul 07 17:58:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration



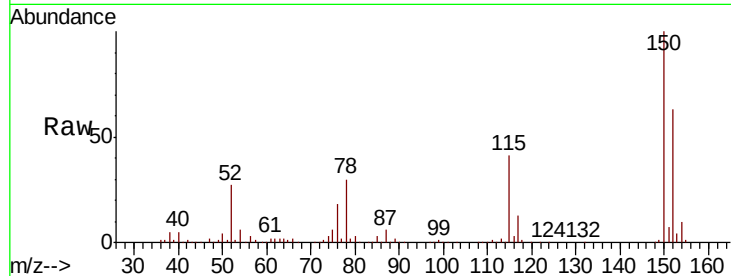


#1

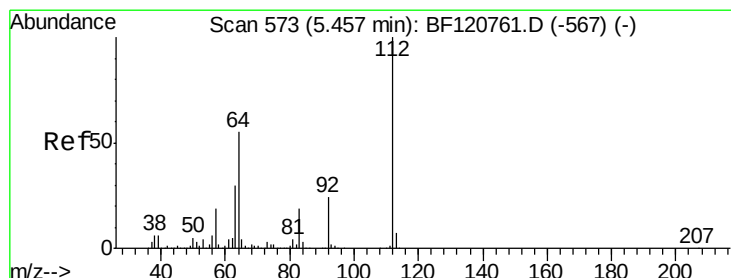
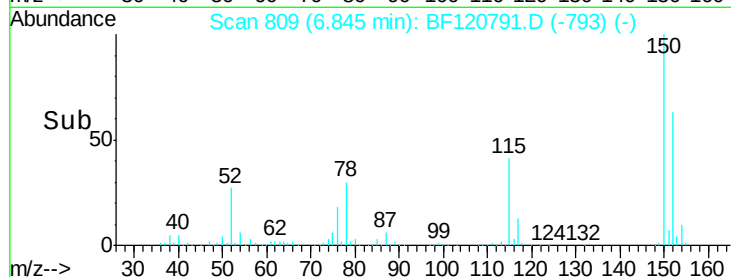
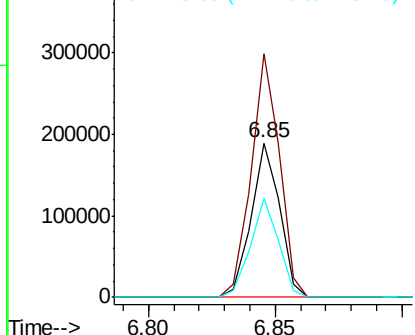
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120791.D
Acq: 7 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A

Tot Ion:152 Resp: 148231
Ion Ratio Lower Upper
152 100
150 157.7 126.1 189.1
115 64.4 48.5 72.7



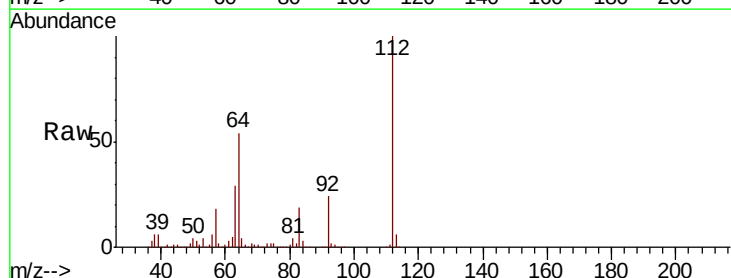
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



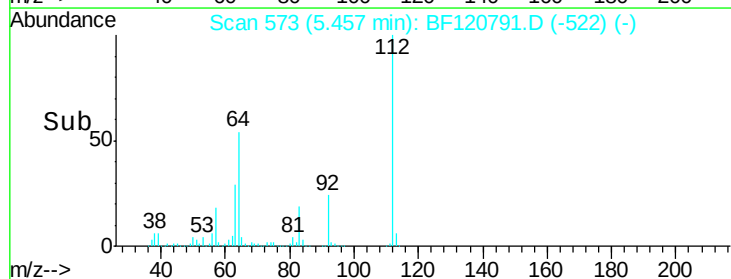
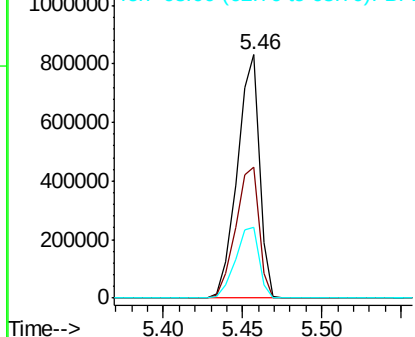
#5

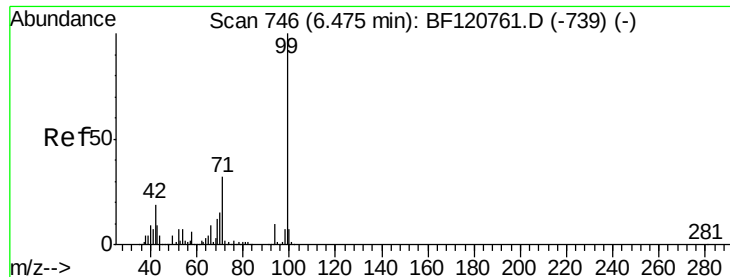
2-Fluorophenol
Concen: 83.650 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF120791.D
Acq: 7 Jul 2020 17:01

Tgt Ion:112 Resp: 803261
Ion Ratio Lower Upper
112 100
64 53.8 43.8 65.6
63 29.2 23.6 35.4



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: 80.757 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120791.D

Acq: 7 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C4-D4-C4A-D4A

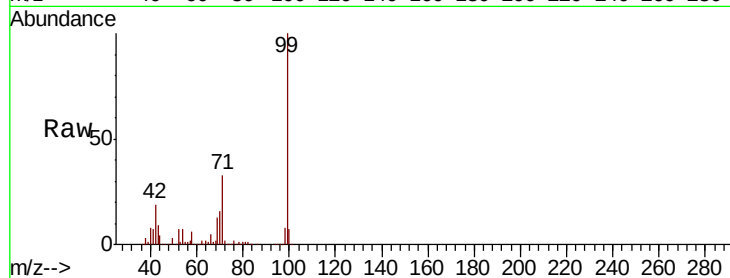
Tot Ion: 99 Resp: 990324

Ion Ratio Lower Upper

99 100

42 19.0 15.4 23.0

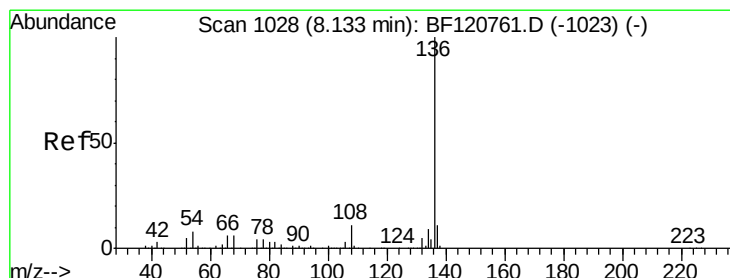
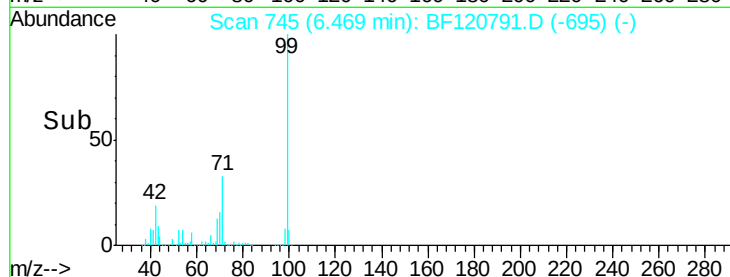
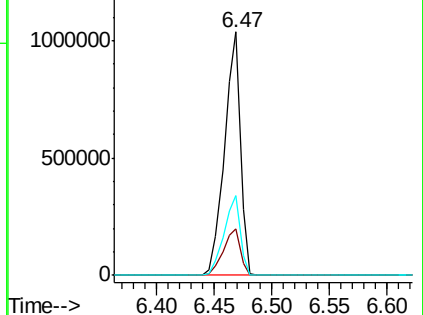
71 32.6 25.9 38.9



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120791.D

Acq: 7 Jul 2020 17:01

Tgt Ion: 136 Resp: 575003

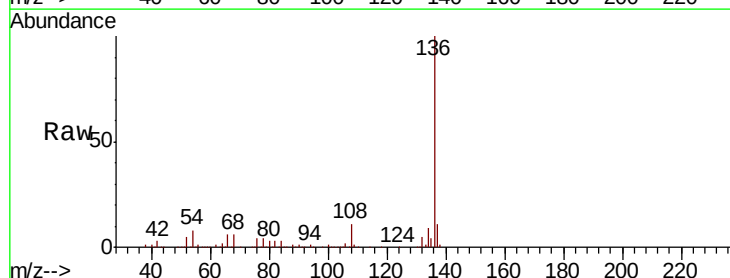
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.2 6.2 9.4

68 5.9 4.7 7.1

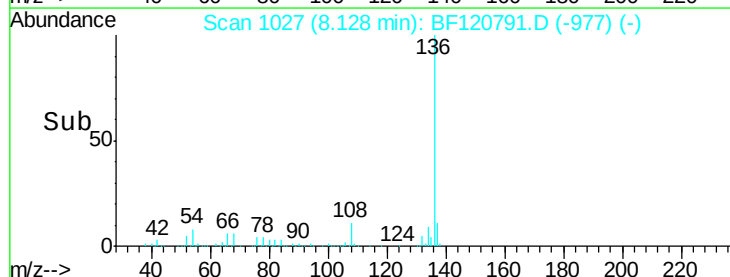
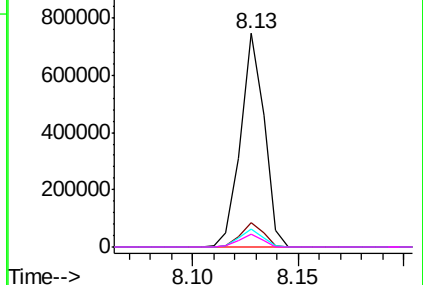


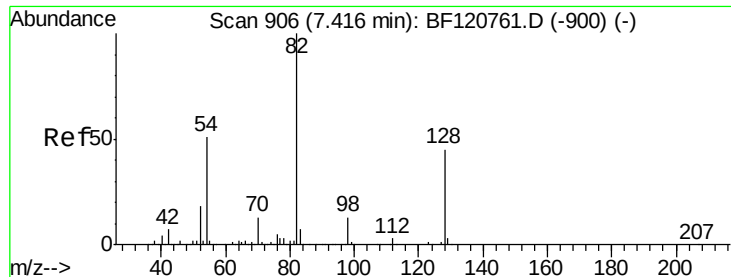
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

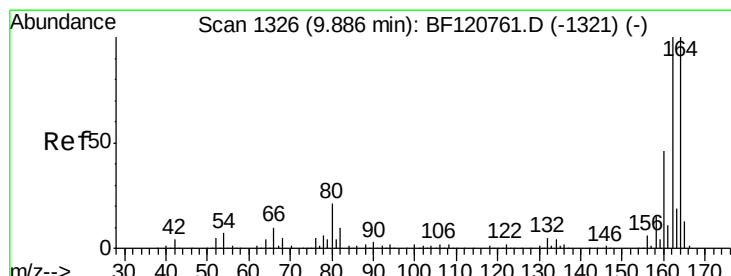
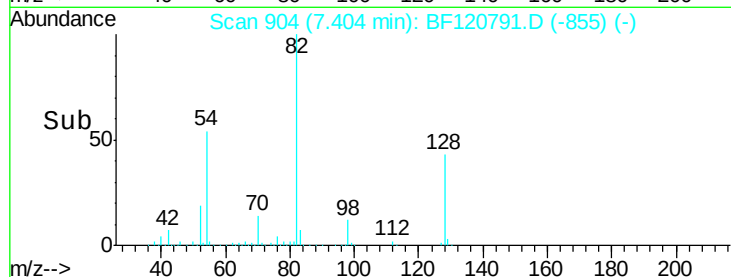
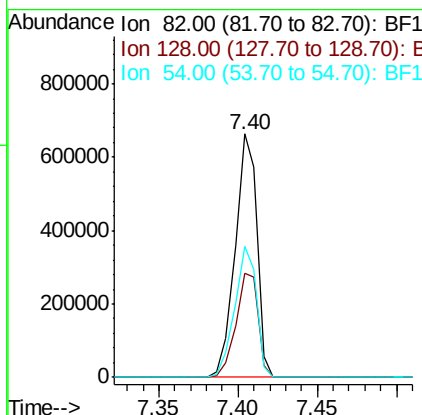
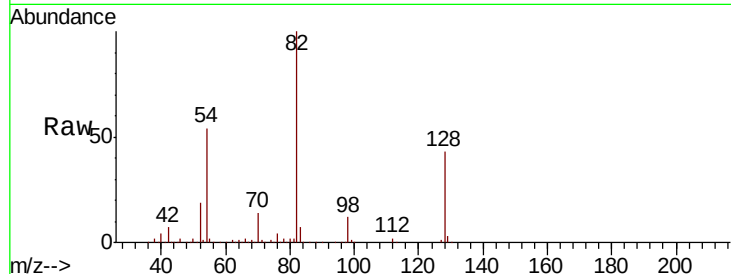




#23
 Nitrobenzene-d5
 Concen: 63.300 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF120791.D
 Acq: 7 Jul 2020 17:01

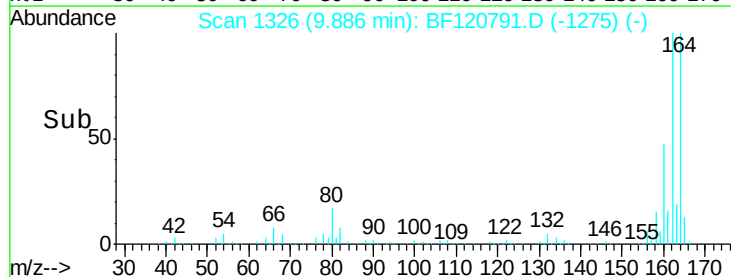
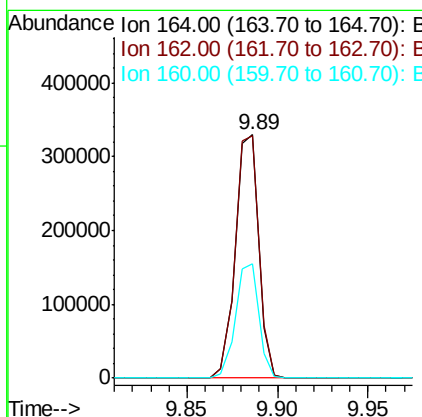
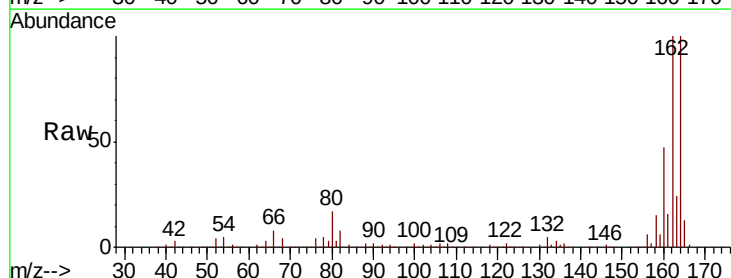
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4A

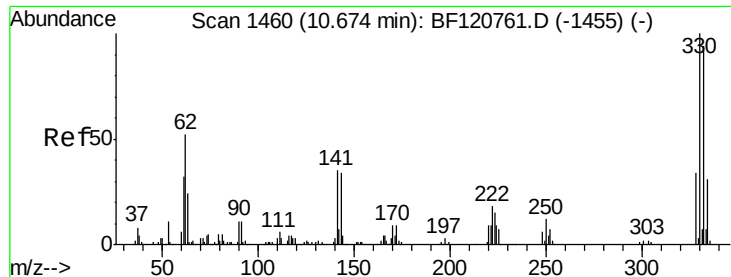
Tot Ion	82	Resp	628218
Ion Ratio	Lower	Upper	
82	100		
128	43.0	35.7	53.5
54	53.7	40.9	61.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF120791.D
 Acq: 7 Jul 2020 17:01

Tgt Ion	164	Resp	296572
Ion Ratio	Lower	Upper	
164	100		
162	99.5	80.2	120.2
160	46.9	36.9	55.3





#42

2,4,6-Tribromophenol

Concen: 91.816 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF120791.D

Acq: 7 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C4-D4-C4A-D4A

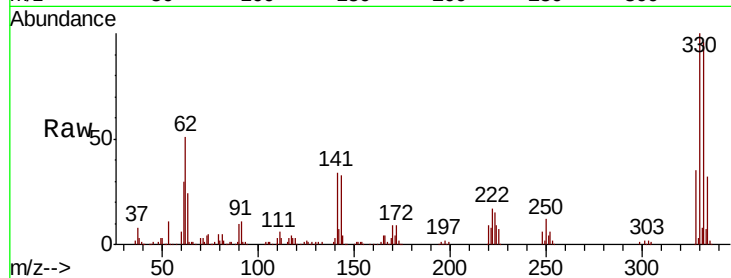
Tot Ion:330 Resp: 273566

Ion Ratio Lower Upper

330 100

332 96.0 75.8 113.6

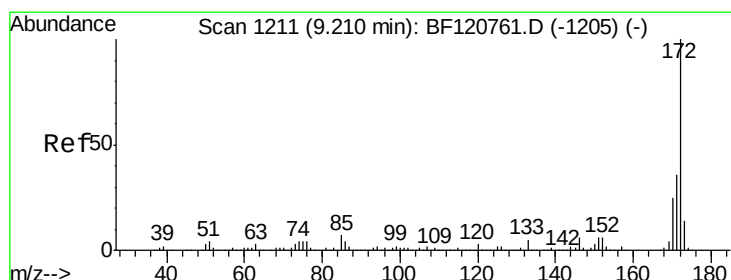
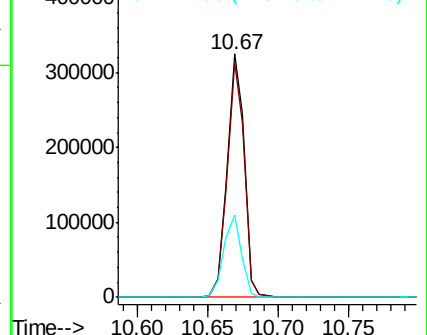
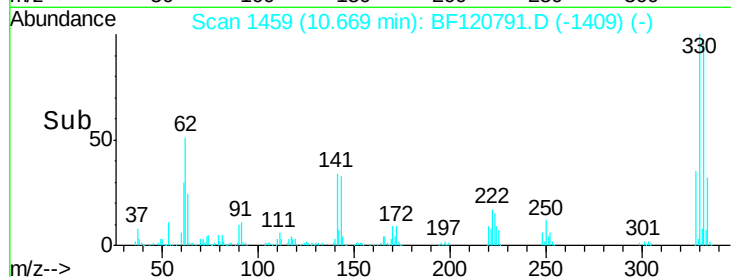
141 35.5 29.7 44.5



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: 60.853 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF120791.D

Acq: 7 Jul 2020 17:01

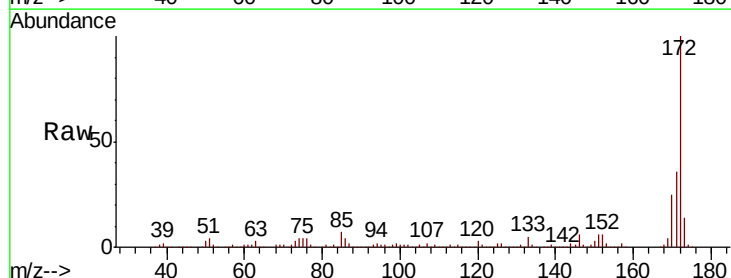
Tgt Ion:172 Resp: 1192853

Ion Ratio Lower Upper

172 100

171 36.1 29.1 43.7

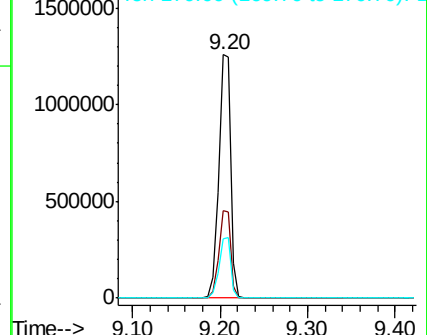
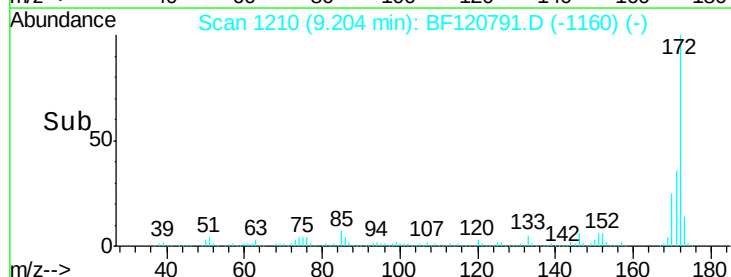
170 24.5 19.8 29.6

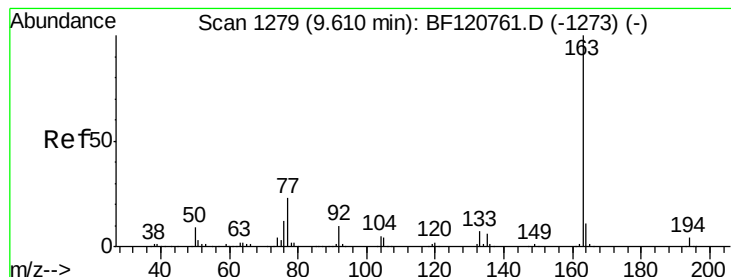


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.127 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF120791.D

Acq: 7 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C4-D4-C4A-D4A

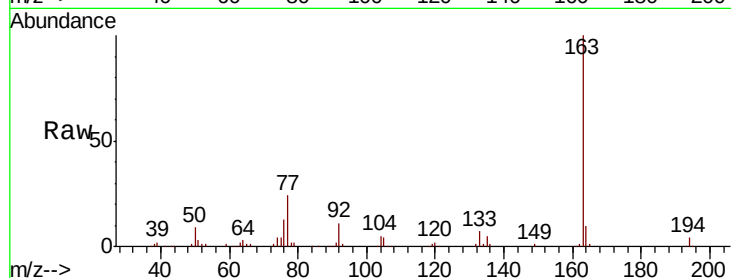
Tot Ion:163 Resp: 175819

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

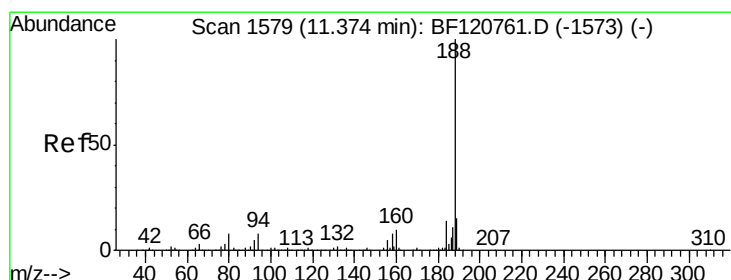
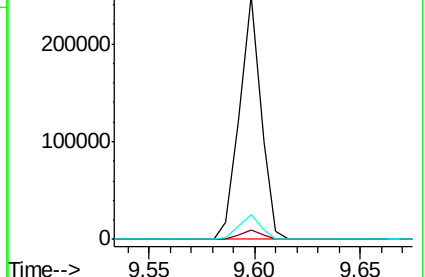
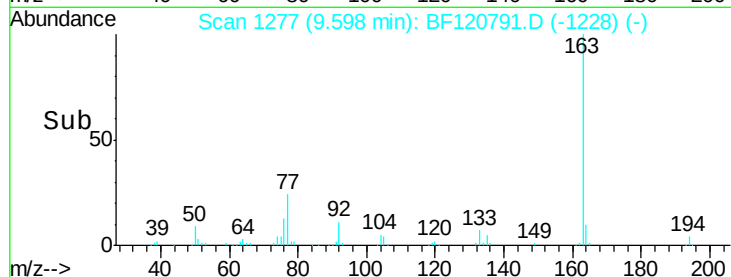
164 10.1 8.5 12.7



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: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120791.D

Acq: 7 Jul 2020 17:01

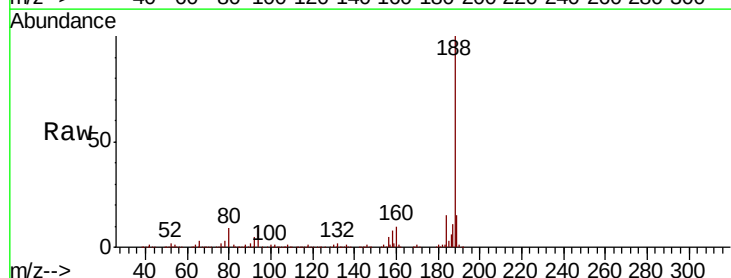
Tgt Ion:188 Resp: 554094

Ion Ratio Lower Upper

188 100

94 8.5 6.6 9.8

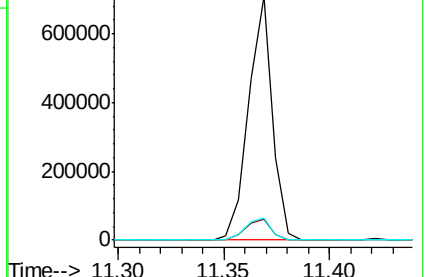
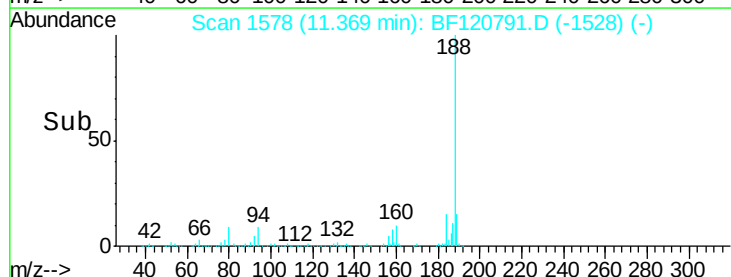
80 9.0 6.6 10.0

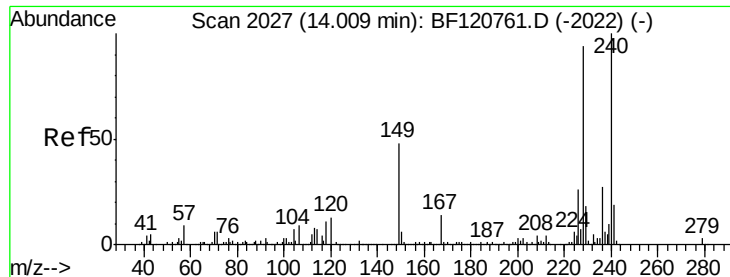


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

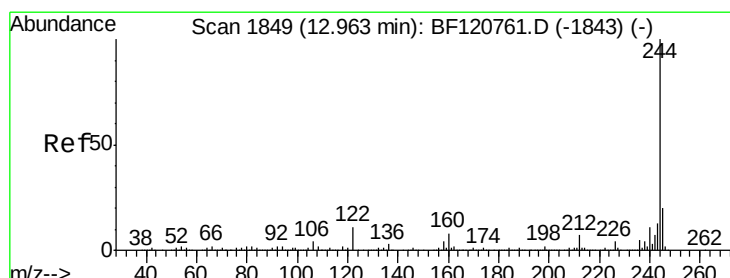
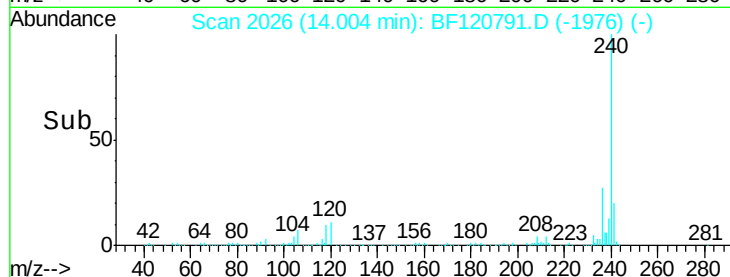
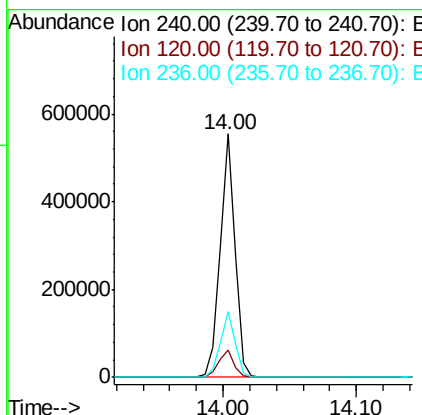
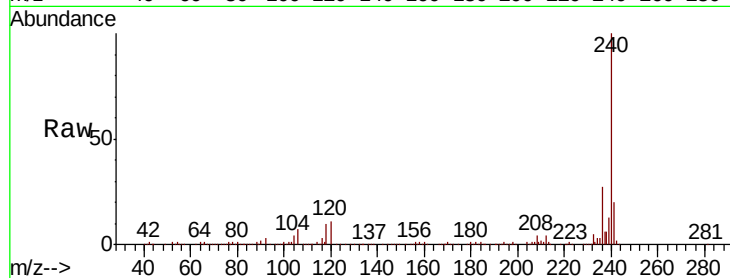




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120791.D
Acq: 7 Jul 2020 17:01

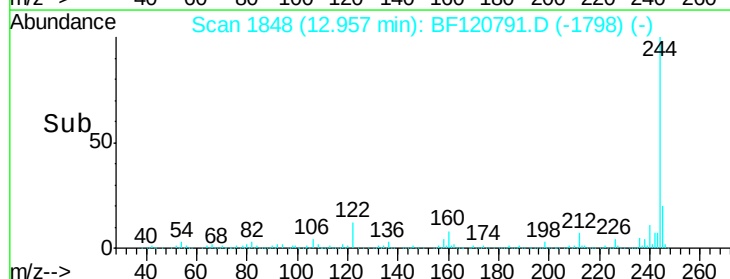
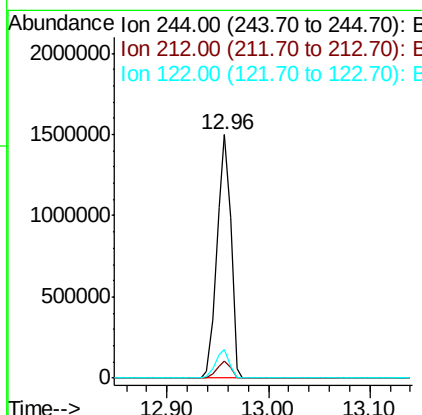
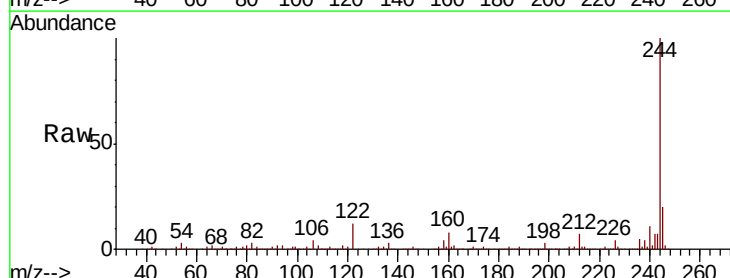
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A

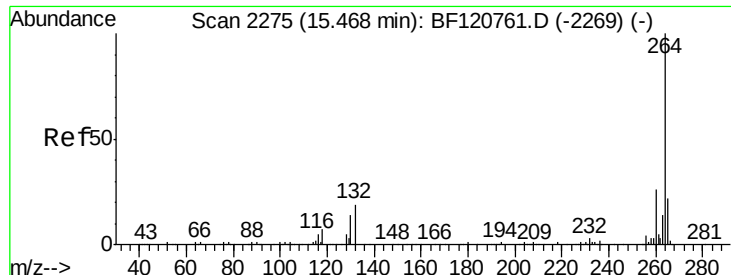
Tot Ion:240 Resp: 439051
Ion Ratio Lower Upper
240 100
120 11.1 10.3 15.5
236 27.2 21.4 32.2



#79
Terphenyl-d14
Concen: 63.170 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF120791.D
Acq: 7 Jul 2020 17:01

Tgt Ion:244 Resp: 1416564
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.7 9.0 13.4





#86
Pervlone-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF120791.D
Acq: 7 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A

Tot Ion:	264	Resp:	361299
Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.6	30.8
265	21.8	17.6	26.4

