

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
 Data File : BF120203.D
 Acq On : 24 Apr 2020 15:40
 Operator : MA/SJ
 Sample : L2378-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

Quant Time: Apr 24 16:31:10 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 24 10:24:30 2020
 Response via : Initial Calibration

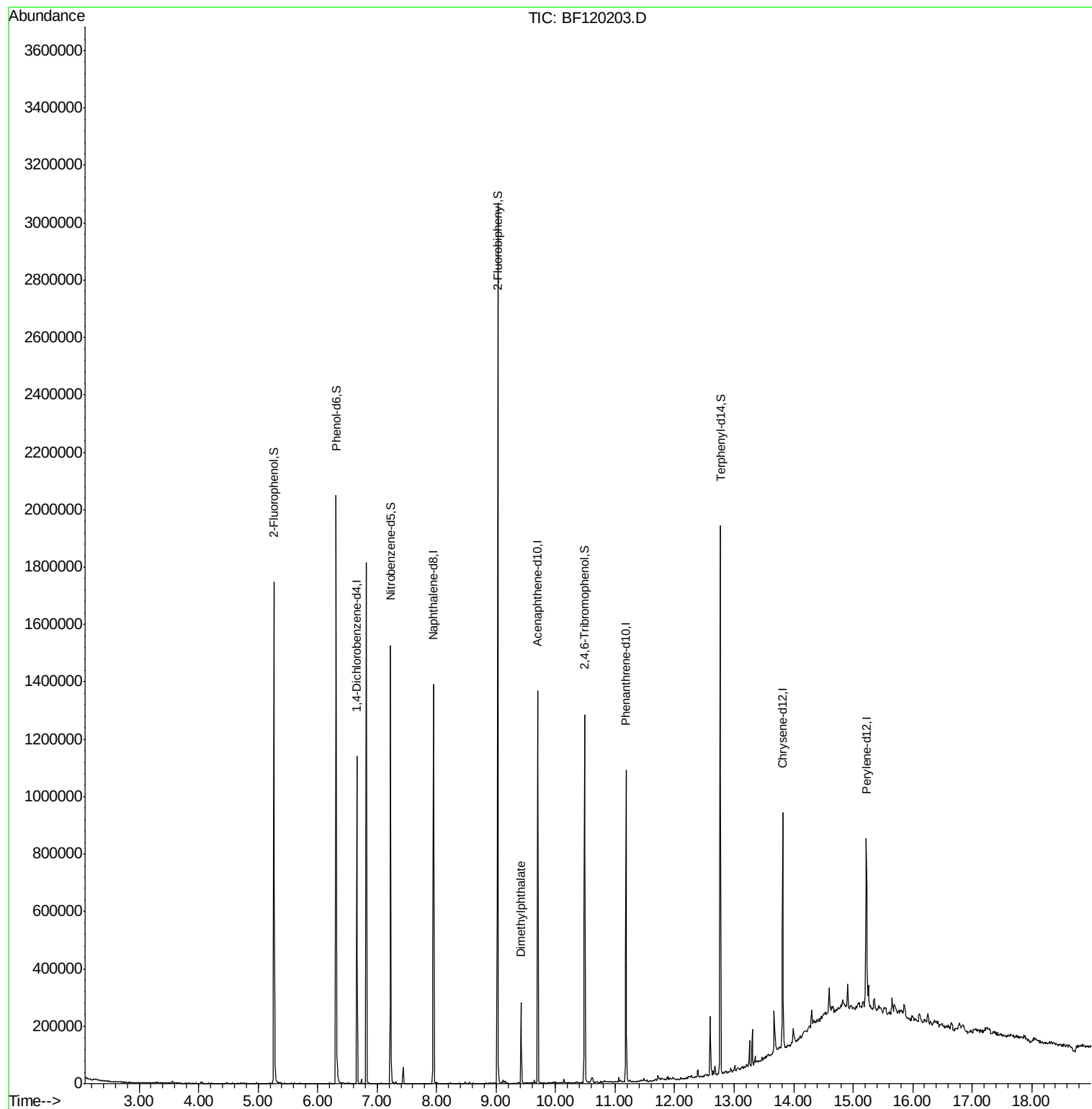
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	150173	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	574450	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	264419	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	391463	20.00	ng	0.00
76) Chrysene-d12	13.82	240	281243	20.00	ng	-0.01
87) Perylene-d12	15.22	264	244834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	441990	50.86	ng	0.00
7) Phenol-d6	6.31	99	615915	55.01	ng	0.00
23) Nitrobenzene-d5	7.23	82	428834	38.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	128874	39.81	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	855473	45.93	ng	0.00
79) Terphenyl-d14	12.77	244	638154	38.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	99826	4.881	ng	Qvalue 99

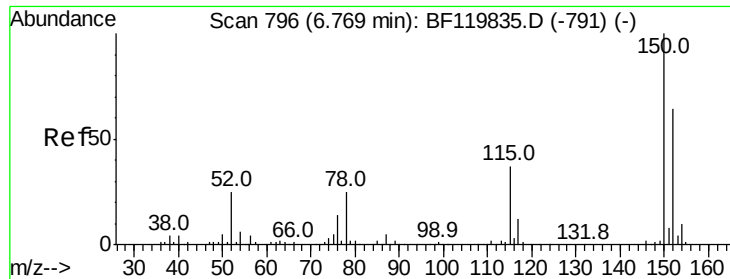
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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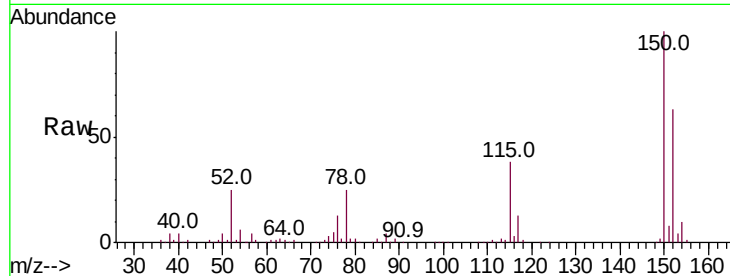


#1

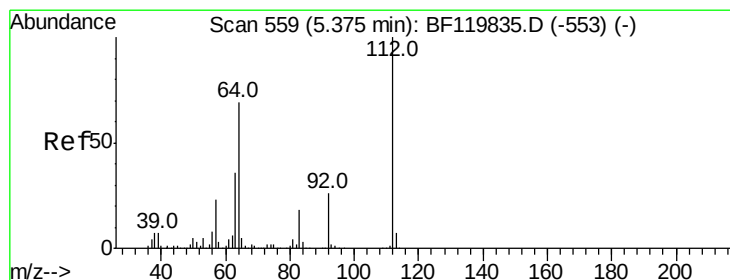
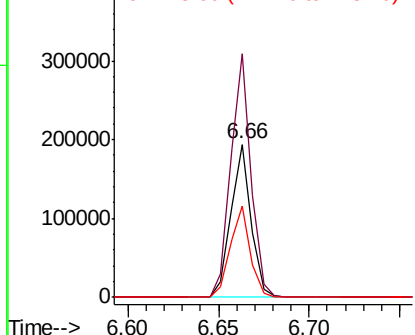
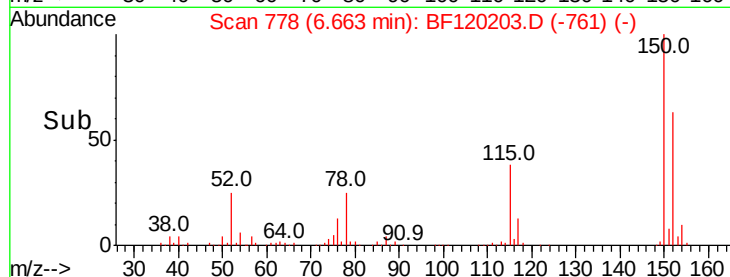
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF120203.D
Acq: 24 Apr 2020 15:40

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Tot Ion:152 Resp: 150173
Ion Ratio Lower Upper
152 100
150 159.1 124.5 186.7
115 59.8 49.6 74.4



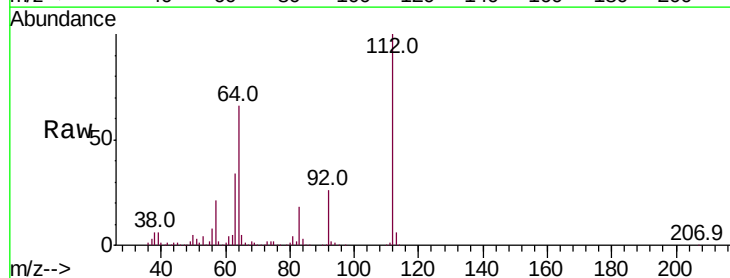
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



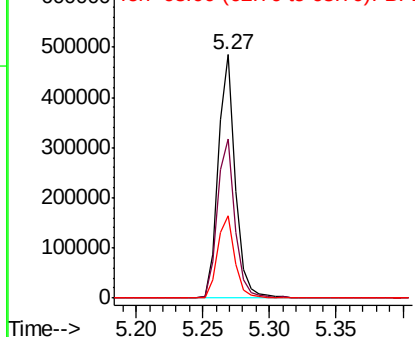
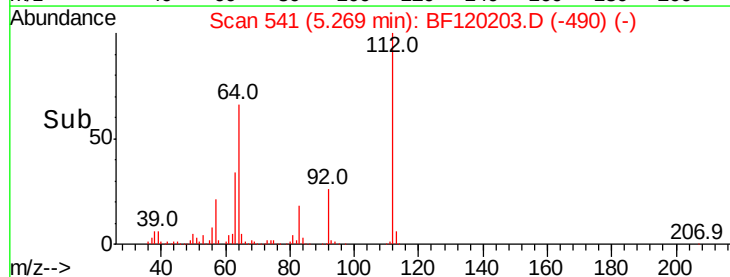
#5

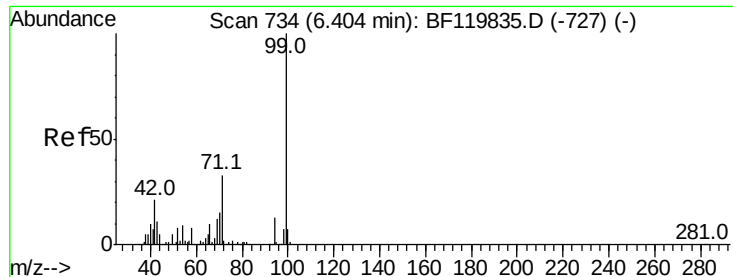
2-Fluorophenol
Concen: 50.864 ng
RT: 5.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF120203.D
Acq: 24 Apr 2020 15:40

Tgt Ion:112 Resp: 441990
Ion Ratio Lower Upper
112 100
64 65.6 56.7 85.1
63 33.6 29.5 44.3



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: 55.007 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF120203.D

Acq: 24 Apr 2020 15:40

Instrument :

BNA_F

ClientSampled :

TP-2-S

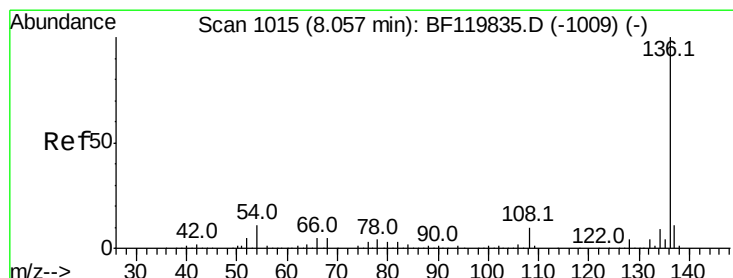
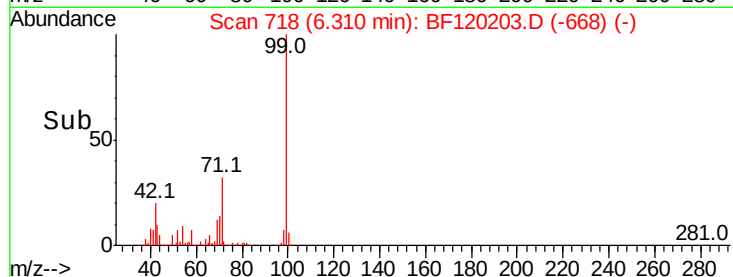
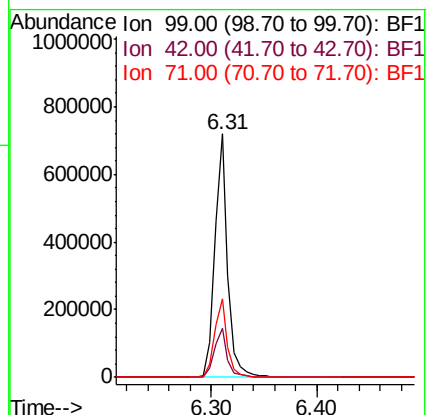
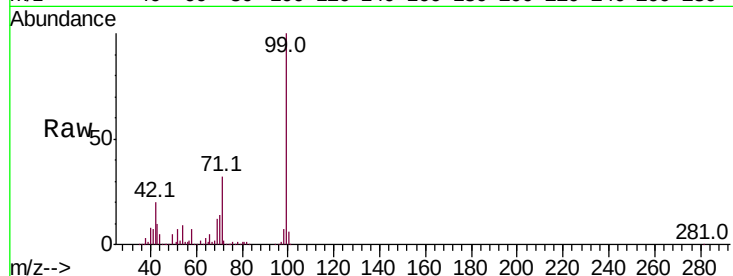
Tot Ion: 99 Resp: 615915

Ion Ratio Lower Upper

99 100

42 19.9 16.6 24.8

71 32.4 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120203.D

Acq: 24 Apr 2020 15:40

Tgt Ion: 136 Resp: 574450

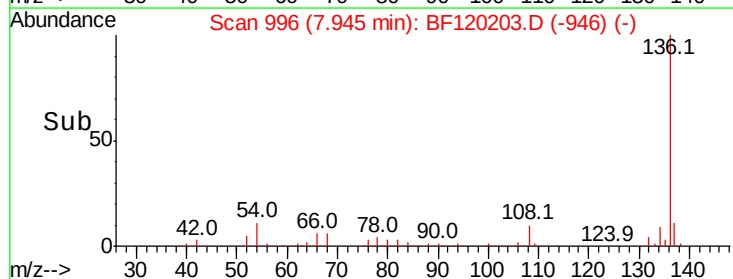
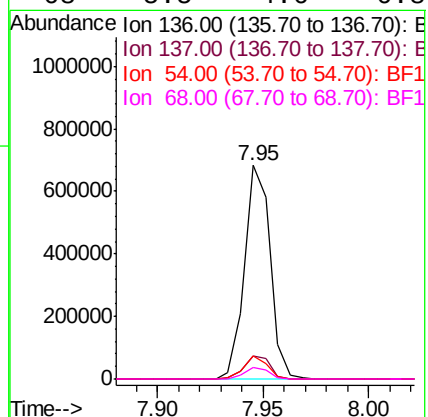
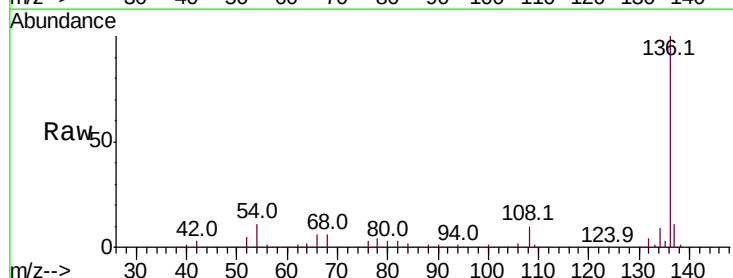
Ion Ratio Lower Upper

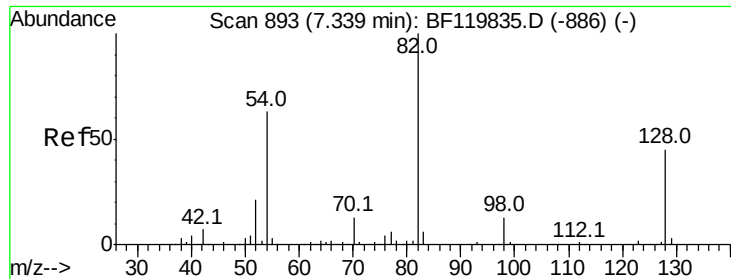
136 100

137 11.0 8.7 13.1

54 10.6 9.1 13.7

68 5.5 4.6 6.8

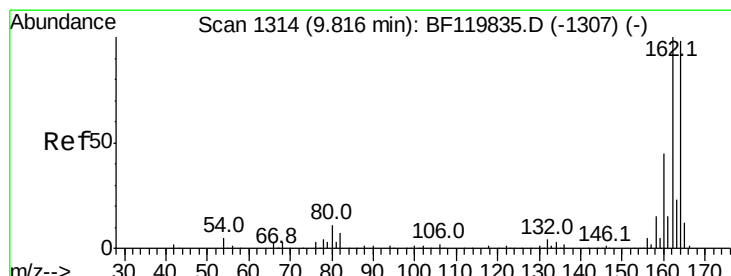
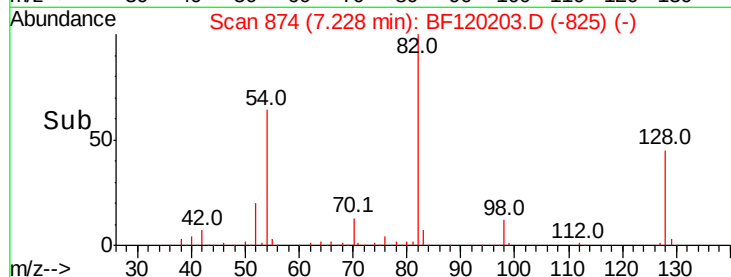
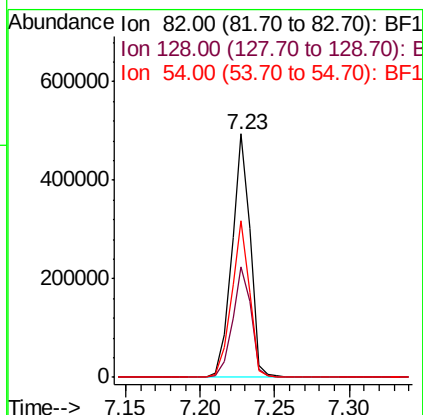
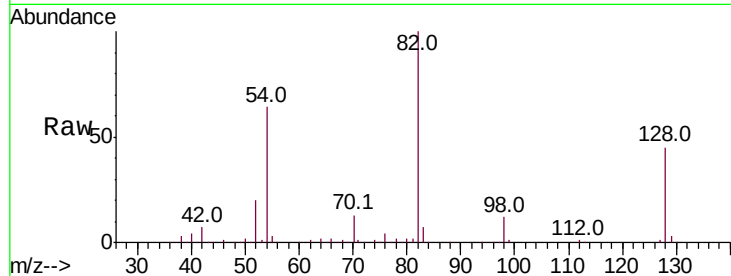




#23
 Nitrobenzene-d5
 Concen: 38.620 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF120203.D
 Acq: 24 Apr 2020 15:40

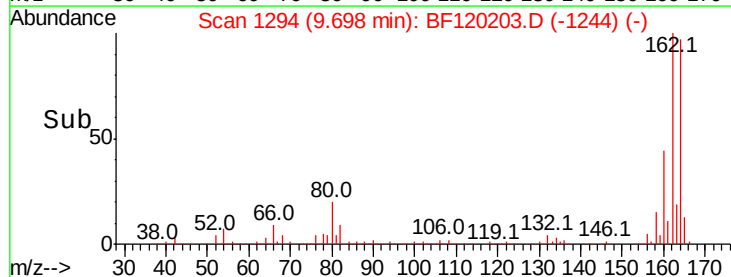
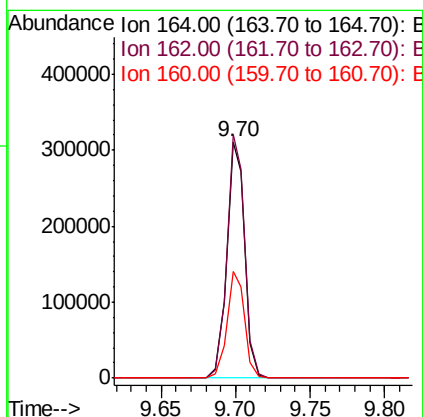
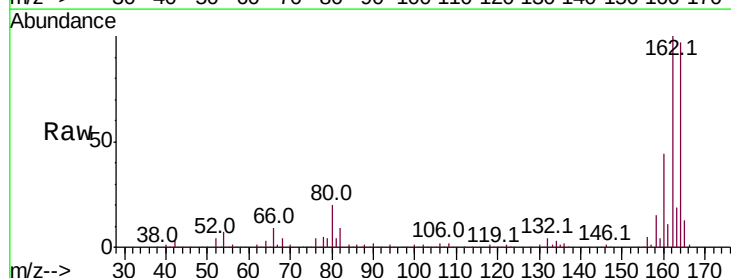
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

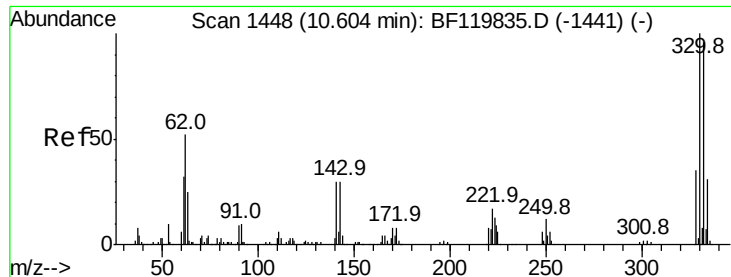
Tot Ion	82	Resp	428834
Ion Ratio	100		
Lower	36.3		
Upper	54.5		
54	64.2	50.6	75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120203.D
 Acq: 24 Apr 2020 15:40

Tgt Ion	164	Resp	264419
Ion Ratio	100		
Lower	80.6		
Upper	121.0		
162	103.0	35.7	53.5





#42

2,4,6-Tribromophenol

Concen: 39.808 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF120203.D

Acq: 24 Apr 2020 15:40

Instrument :

BNA_F

ClientSampleId :

TP-2-S

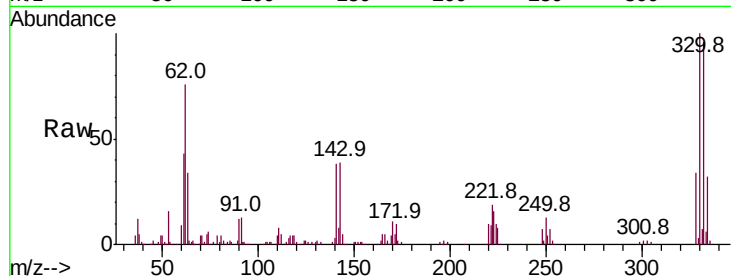
Tot Ion:330 Resp: 128874

Ion Ratio Lower Upper

330 100

332 97.2 75.7 113.5

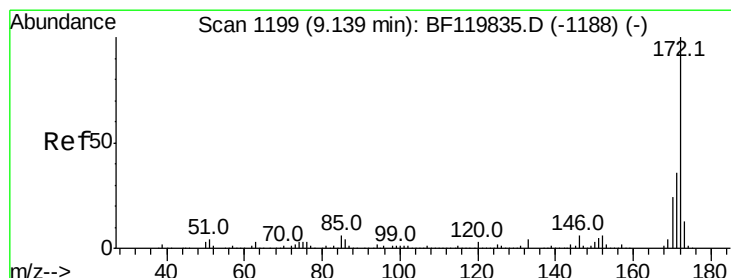
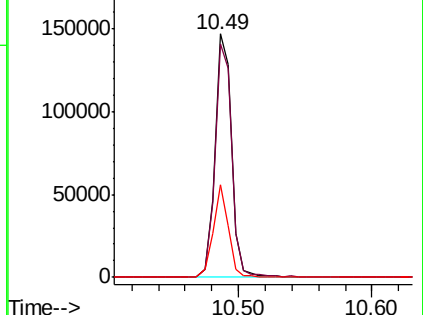
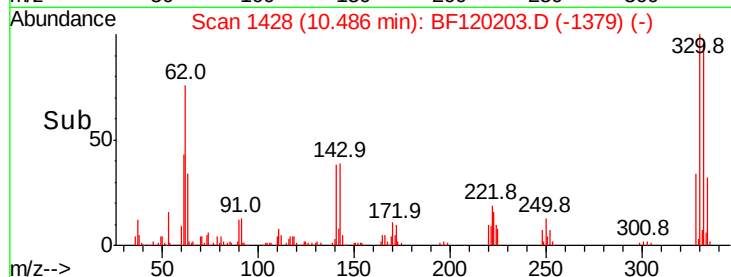
141 34.4 25.4 38.0



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: 45.934 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF120203.D

Acq: 24 Apr 2020 15:40

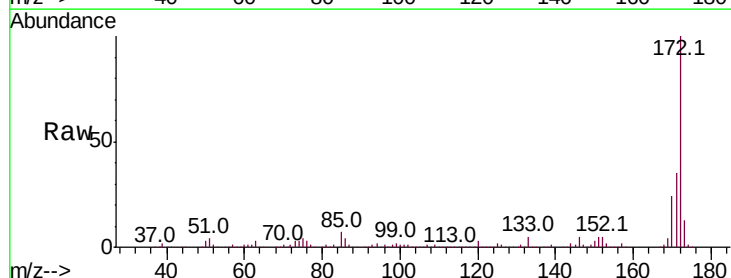
Tgt Ion:172 Resp: 855473

Ion Ratio Lower Upper

172 100

171 35.1 29.6 44.4

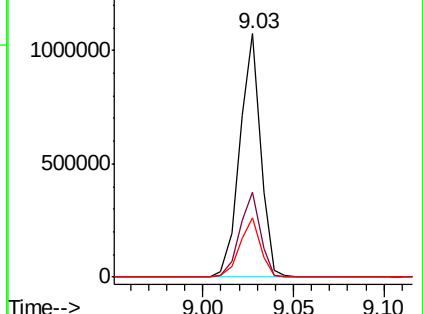
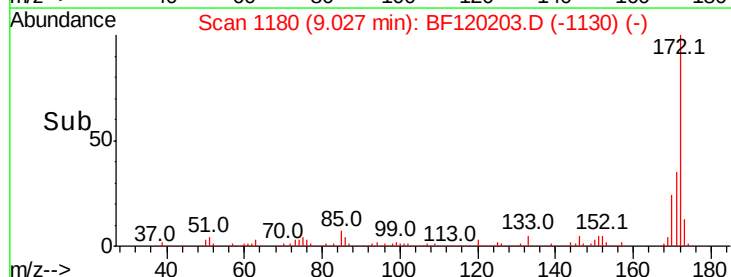
170 24.2 20.2 30.2

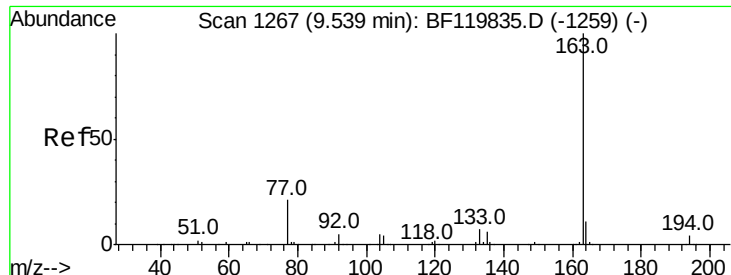


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

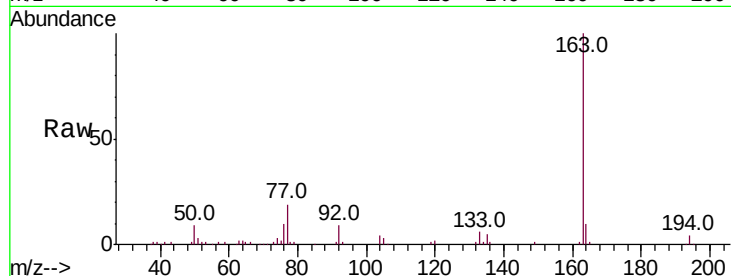




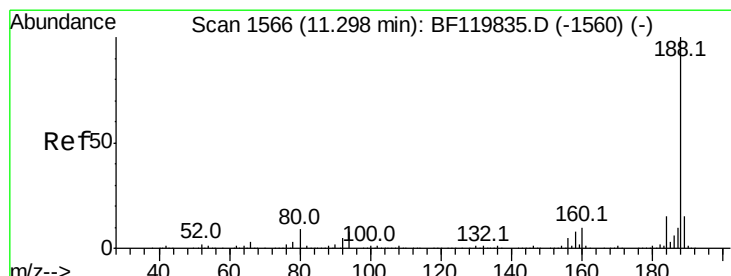
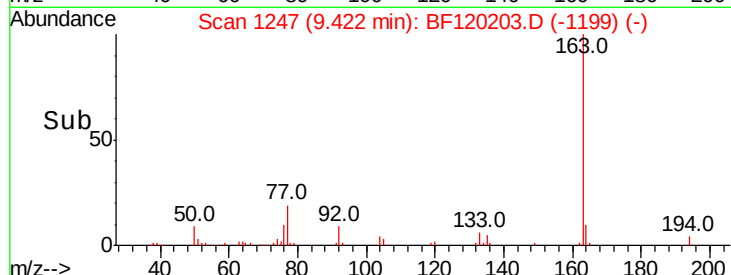
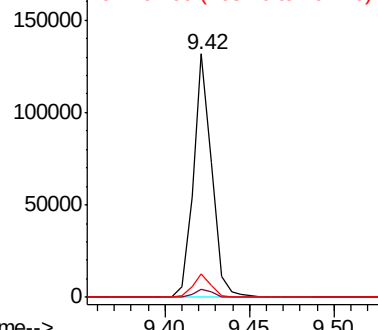
#50
Dimethylphthalate
Concen: 4.881 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF120203.D
Acq: 24 Apr 2020 15:40

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Tot Ion:163 Resp: 99826
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.8 8.2 12.2

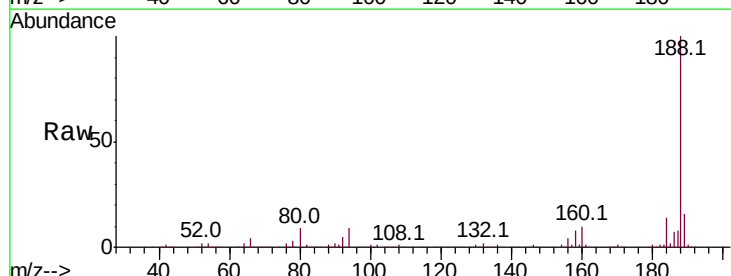


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

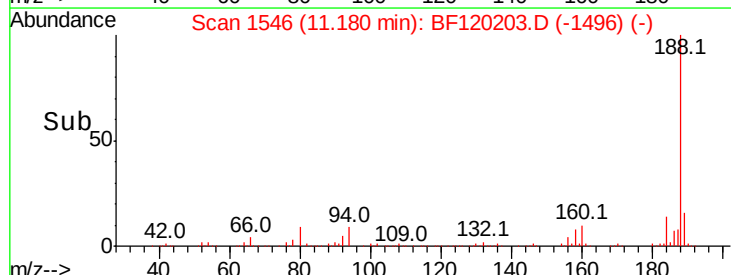
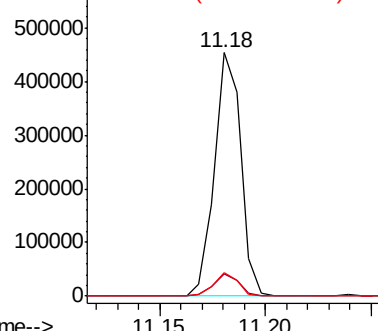


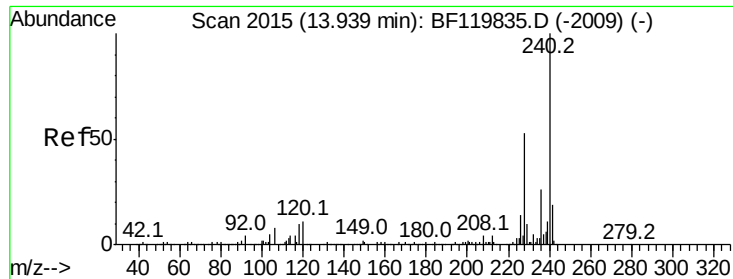
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF120203.D
Acq: 24 Apr 2020 15:40

Tgt Ion:188 Resp: 391463
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.4 9.0 13.4



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

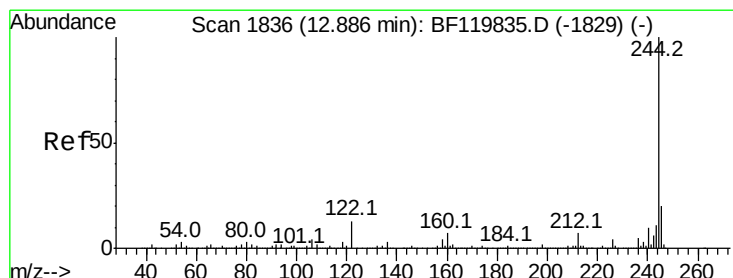
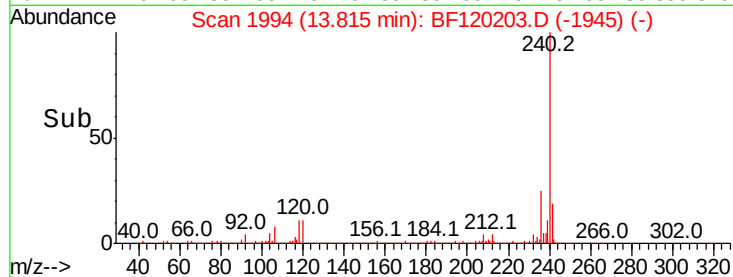
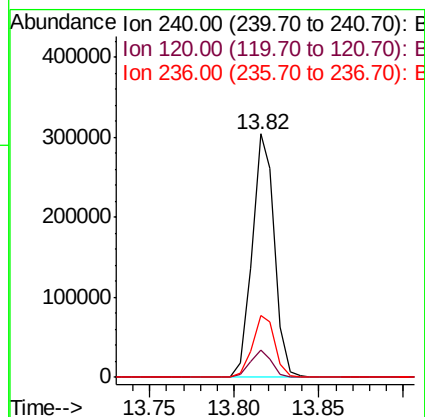
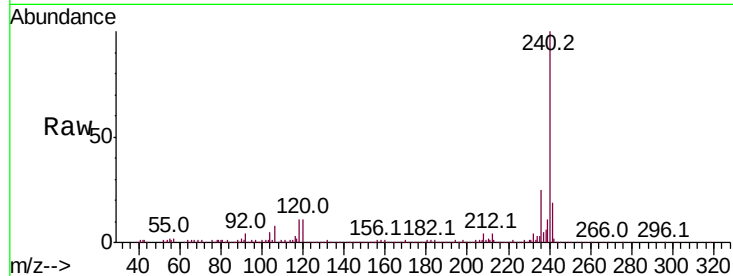




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BF120203.D
 Acq: 24 Apr 2020 15:40

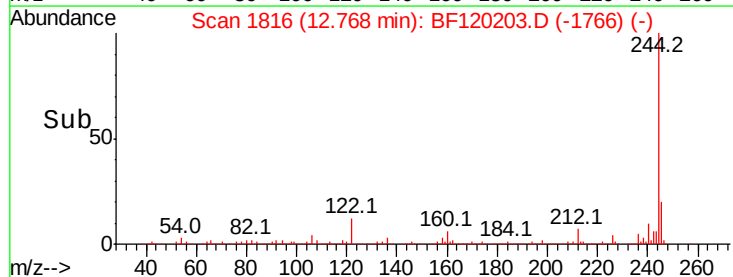
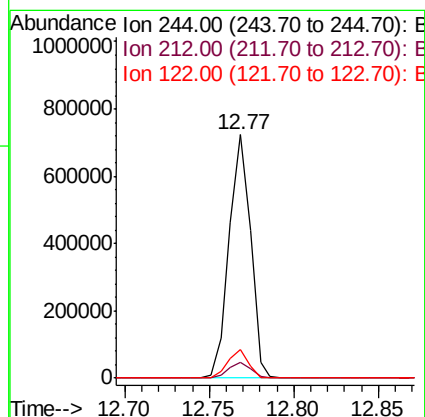
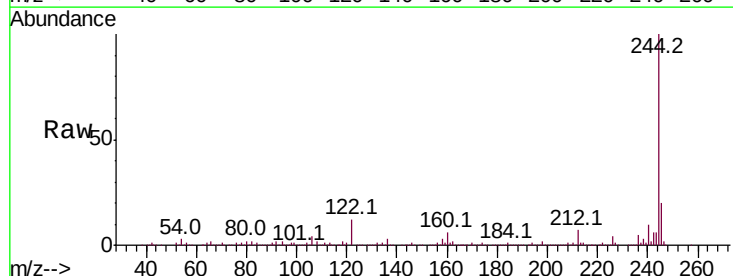
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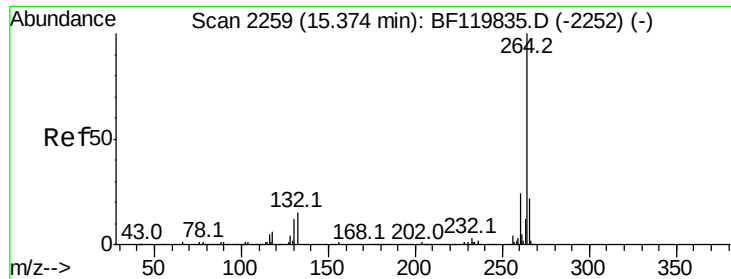
Tot Ion:240 Resp: 281243
 Ion Ratio Lower Upper
 240 100
 120 11.1 10.6 15.8
 236 25.5 20.2 30.2



#79
 Terphenyl-d14
 Concen: 38.180 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BF120203.D
 Acq: 24 Apr 2020 15:40

Tgt Ion:244 Resp: 638154
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 11.7 10.3 15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF120203.D
Acq: 24 Apr 2020 15:40

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.1	17.7	26.5

