

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120243.D
 Acq On : 30 Apr 2020 17:00
 Operator : MA/SJ
 Sample : L2445-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1511-B

Quant Time: Apr 30 17:57:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

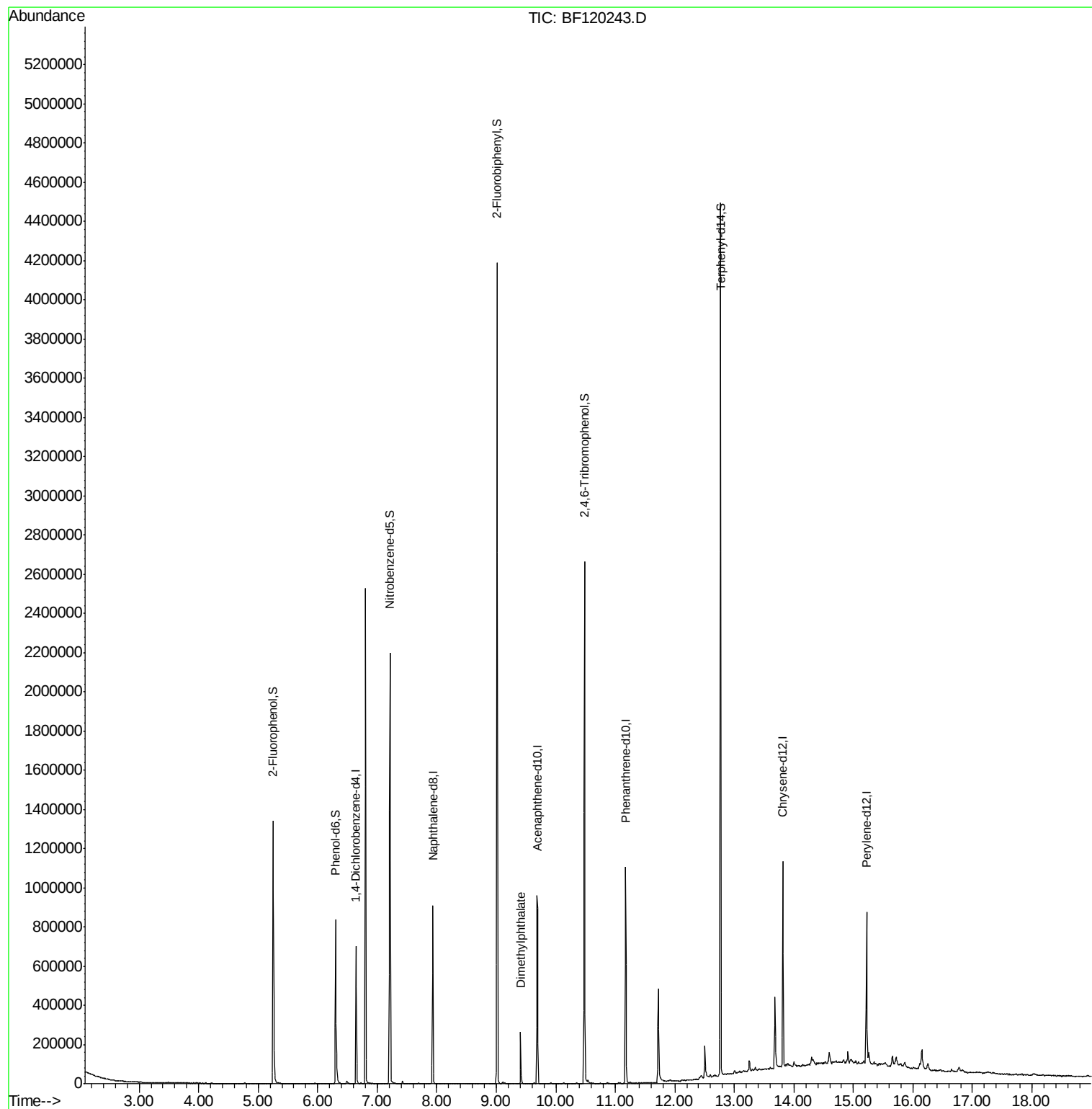
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	95080	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	358683	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	191772	20.00	ng	-0.01
64) Phenanthrene-d10	11.17	188	379956	20.00	ng	0.00
76) Chrysene-d12	13.82	240	333716	20.00	ng	-0.01
87) Perylene-d12	15.22	264	322499	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	364894	66.32	ng	0.00
7) Phenol-d6	6.30	99	295189	41.64	ng	-0.01
23) Nitrobenzene-d5	7.22	82	635606	91.67	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	315761	134.48	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1236072	91.51	ng	0.00
79) Terphenyl-d14	12.77	244	1686959	85.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.41	163	101106	6.816	ng	Qvalue 100

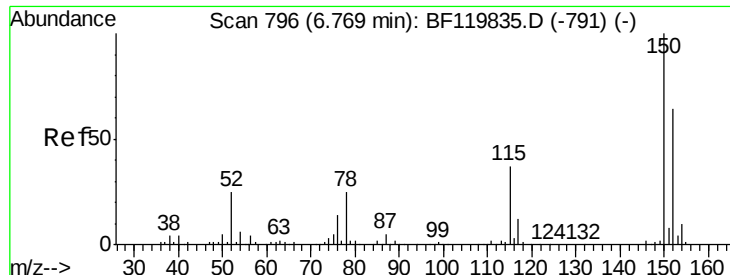
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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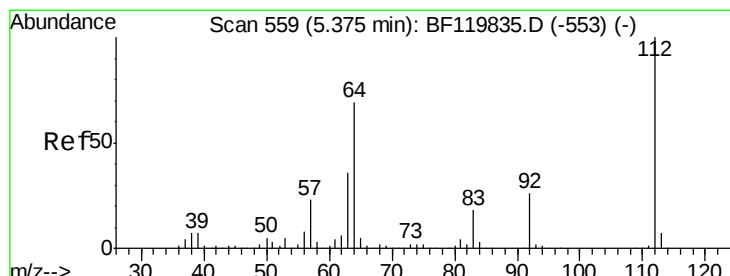
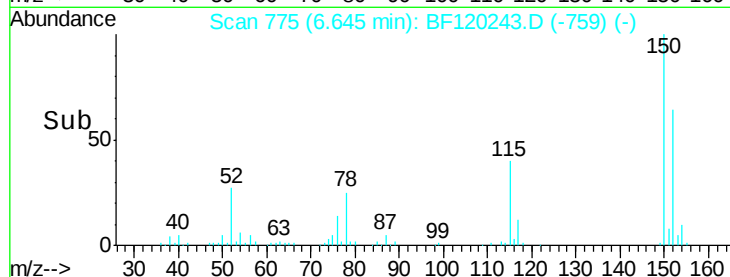
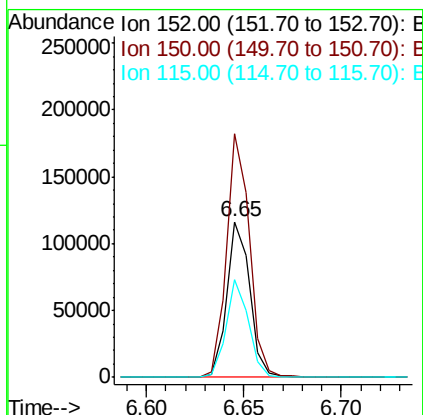
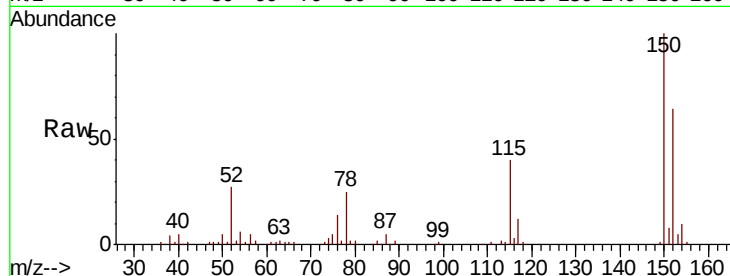


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF120243.D
 Acq: 30 Apr 2020 17:00

Instrument :
 BNA_F
 ClientSampled :
 B-1511-B

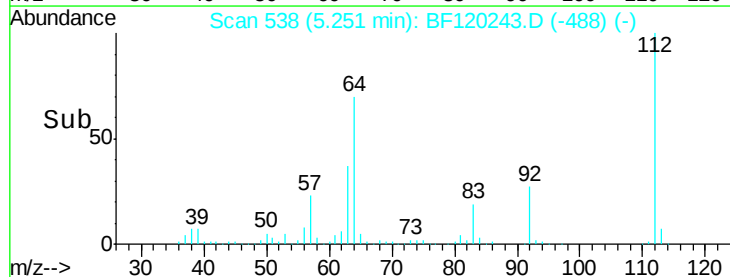
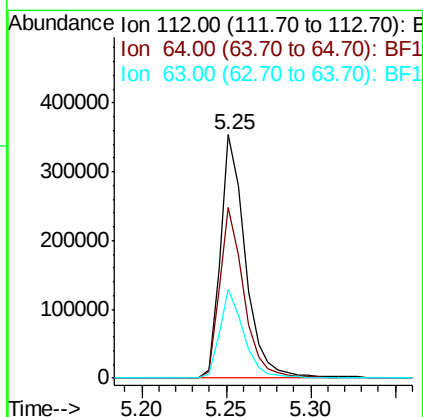
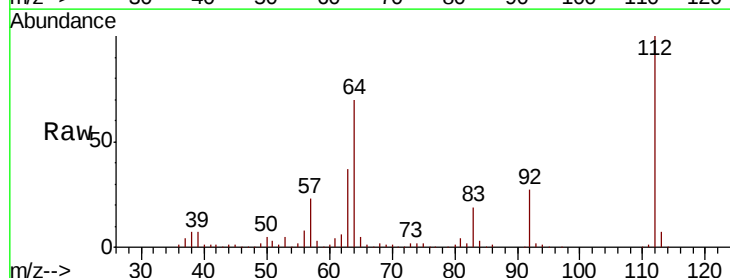
Tot Ion:152 Resp: 95080
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.5 186.7
 115 62.7 49.6 74.4



#5

2-Fluorophenol
 Concen: 66.323 ng
 RT: 5.25 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF120243.D
 Acq: 30 Apr 2020 17:00

Tgt Ion:112 Resp: 364894
 Ion Ratio Lower Upper
 112 100
 64 69.9 56.7 85.1
 63 36.5 29.5 44.3





#7

Phenol-d6

Concen: 41.639 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120243.D

Acq: 30 Apr 2020 17:00

Instrument :

BNA_F

ClientSampleId :

B-1511-B

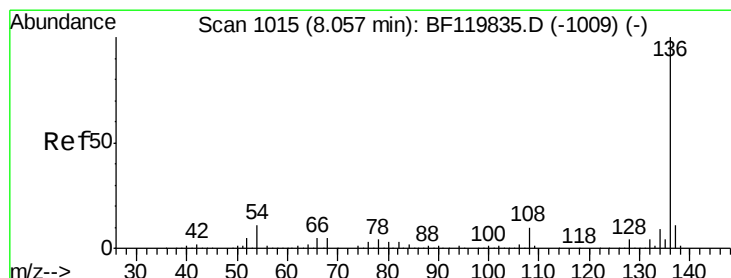
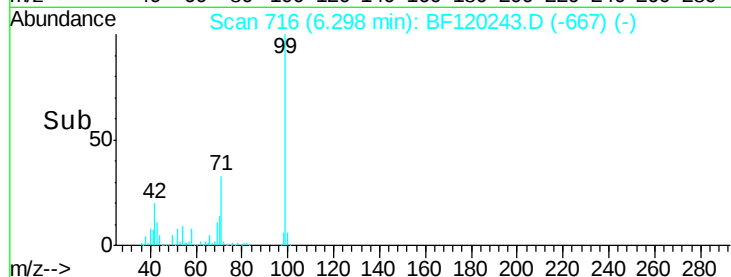
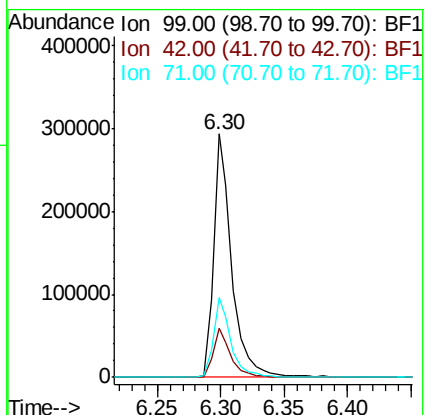
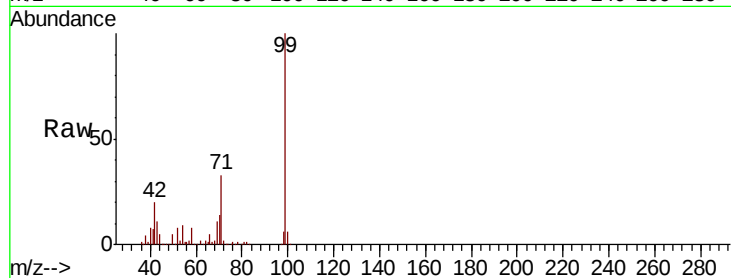
Tot Ion: 99 Resp: 295189

Ion Ratio Lower Upper

99 100

42 20.0 16.6 24.8

71 32.5 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120243.D

Acq: 30 Apr 2020 17:00

Tgt Ion: 136 Resp: 358683

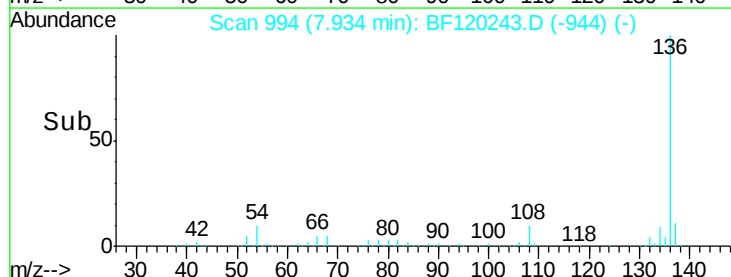
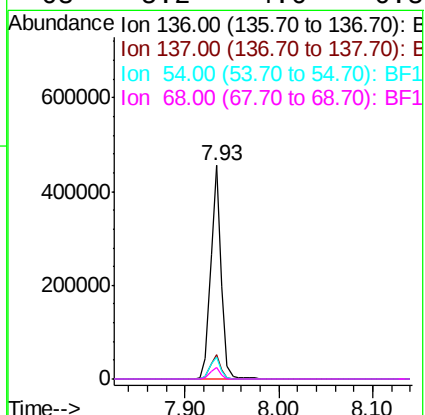
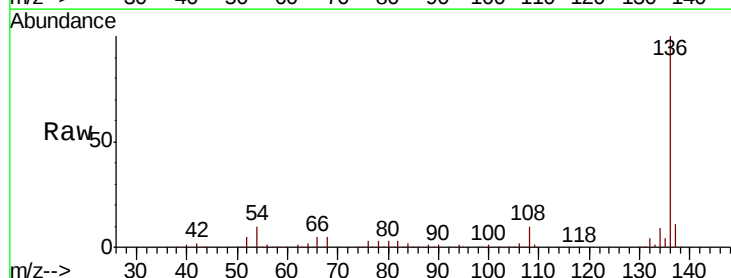
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.2 9.1 13.7

68 5.2 4.6 6.8

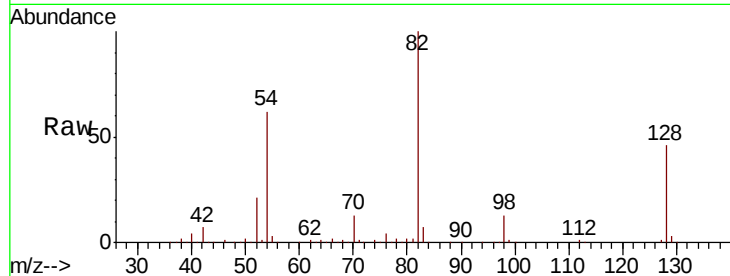




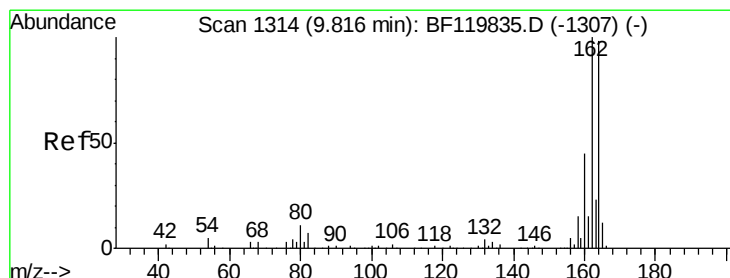
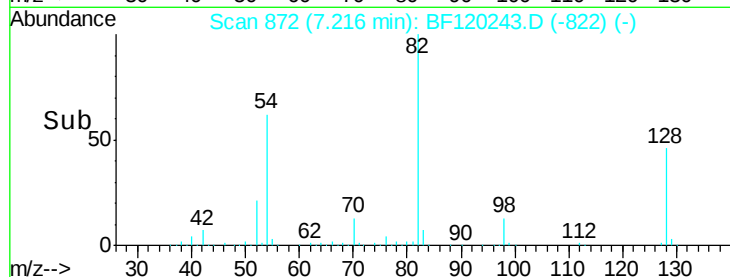
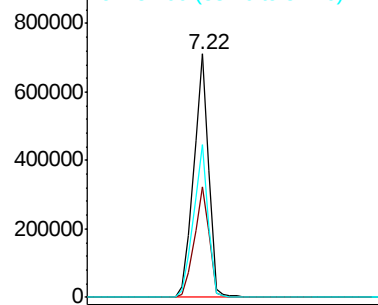
#23
Nitrobenzene-d5
Concen: 91.675 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF120243.D
Acq: 30 Apr 2020 17:00

Instrument :
BNA_F
ClientSampleId :
B-1511-B

Tot Ion: 82 Resp: 635606
Ion Ratio Lower Upper
82 100
128 45.5 36.3 54.5
54 62.5 50.6 75.8

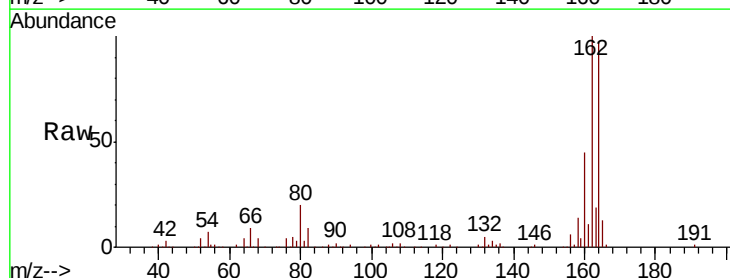


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

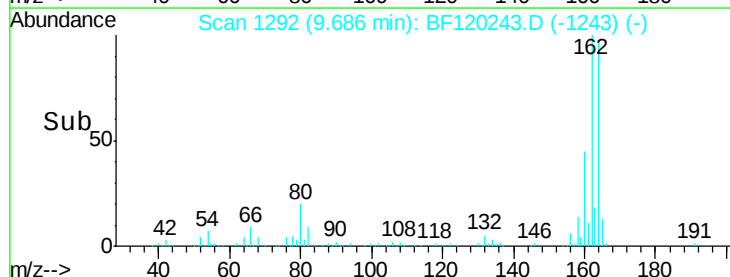
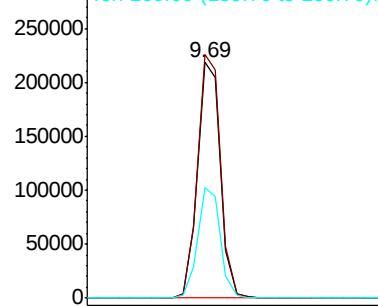


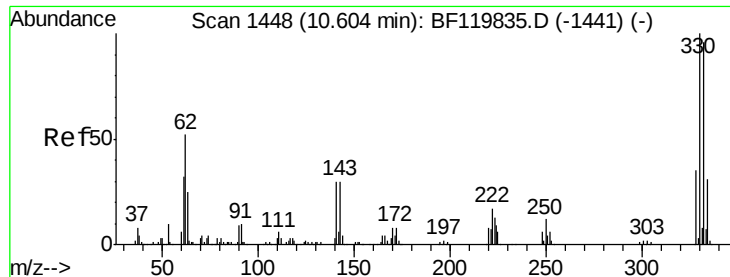
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF120243.D
Acq: 30 Apr 2020 17:00

Tgt Ion:164 Resp: 191772
Ion Ratio Lower Upper
164 100
162 103.2 80.6 121.0
160 46.7 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

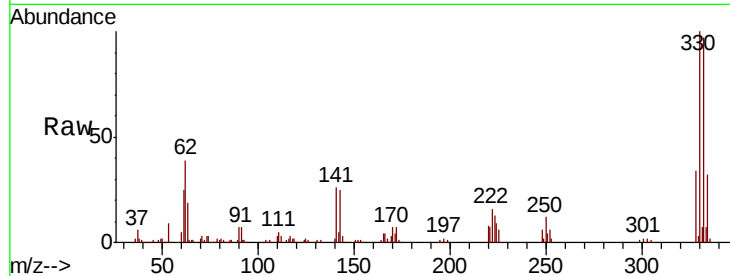




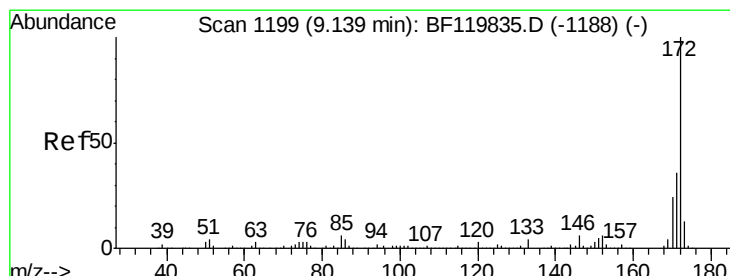
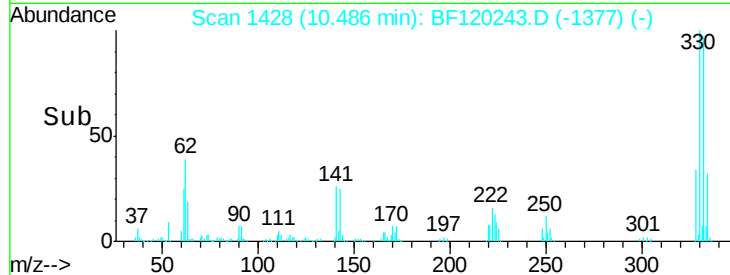
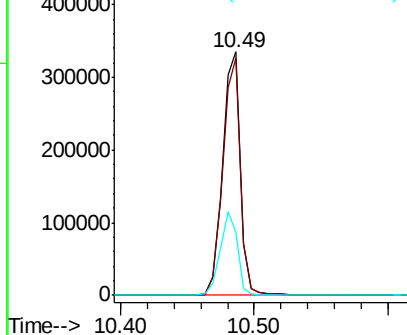
#42
 2,4,6-Tribromophenol
 Concen: 134.484 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF120243.D
 Acq: 30 Apr 2020 17:00

Instrument :
 BNA_F
 ClientSampled :
 B-1511-B

Tot Ion:330 Resp: 315761
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.7 113.5
 141 33.6 25.4 38.0

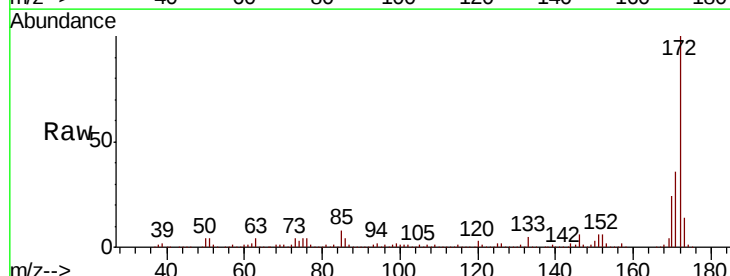


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

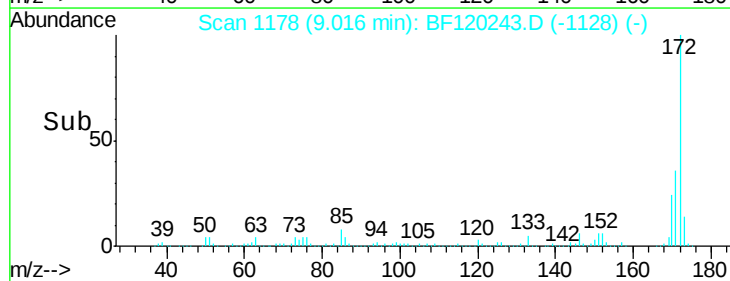
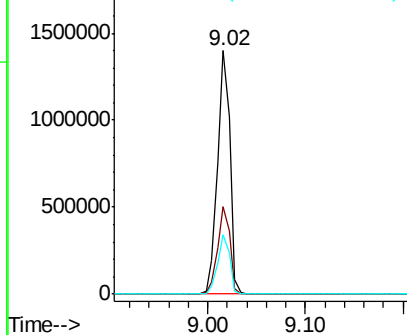


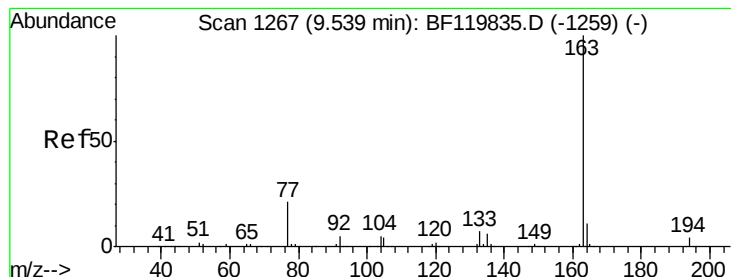
#45
 2-Fluorobiphenyl
 Concen: 91.512 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120243.D
 Acq: 30 Apr 2020 17:00

Tgt Ion:172 Resp: 1236072
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 24.5 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: 6.816 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.02 min

Lab File: BF120243.D

Acq: 30 Apr 2020 17:00

Instrument :

BNA_F

ClientSampleId :

B-1511-B

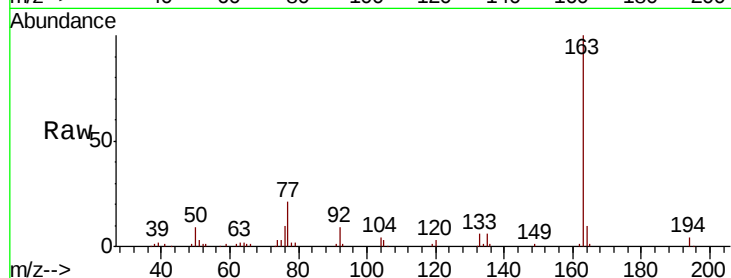
Tot Ion:163 Resp: 101106

Ion Ratio Lower Upper

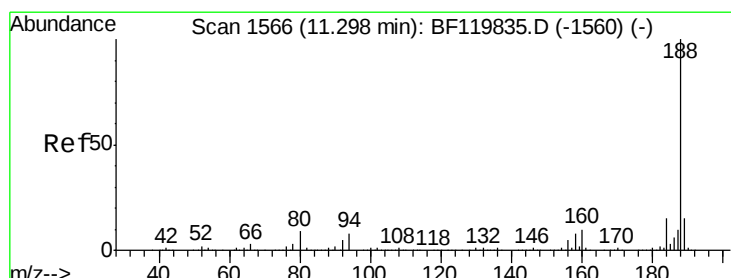
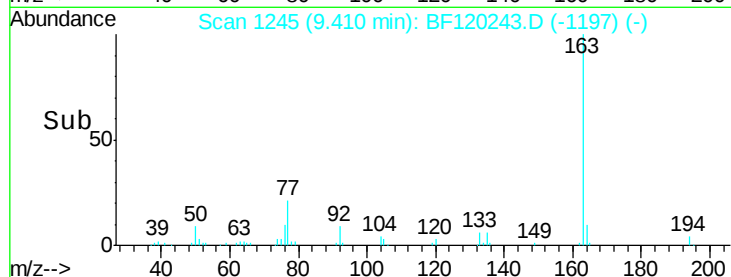
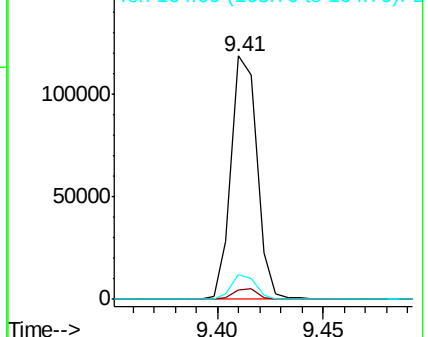
163 100

194 4.0 3.1 4.7

164 10.3 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: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF120243.D

Acq: 30 Apr 2020 17:00

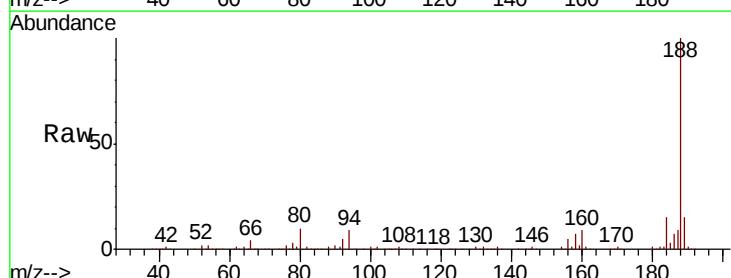
Tgt Ion:188 Resp: 379956

Ion Ratio Lower Upper

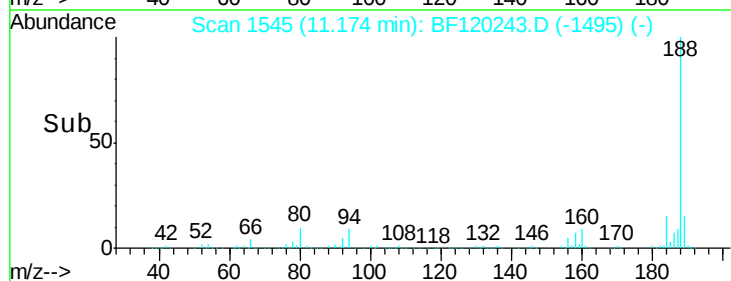
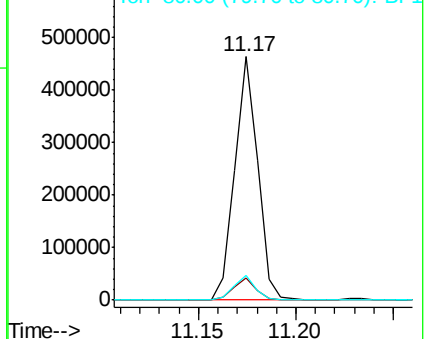
188 100

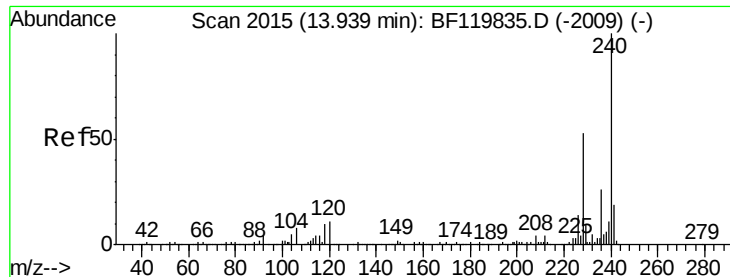
94 9.3 7.5 11.3

80 10.0 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: BF120243.D

Acq: 30 Apr 2020 17:00

Instrument :

BNA_F

ClientSampleId :

B-1511-B

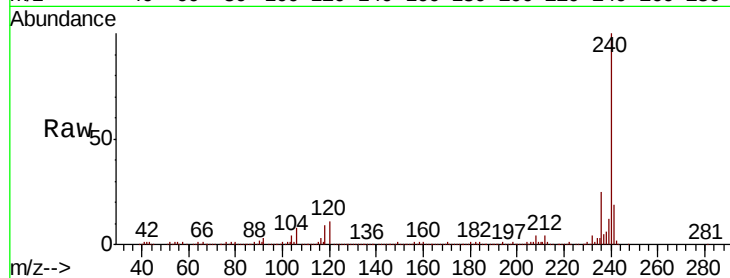
Tot Ion:240 Resp: 333716

Ion Ratio Lower Upper

240 100

120 11.4 10.6 15.8

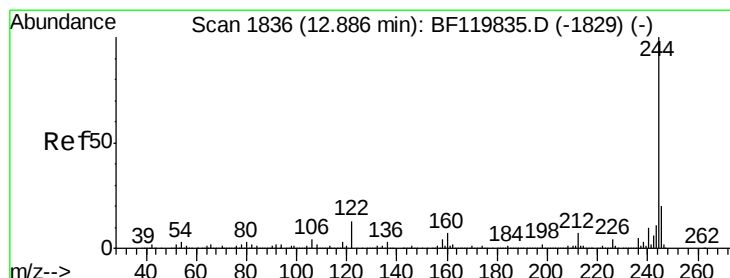
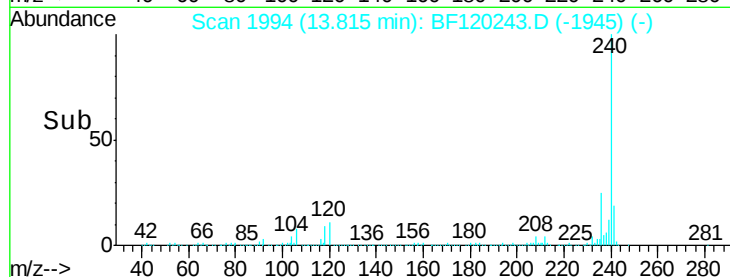
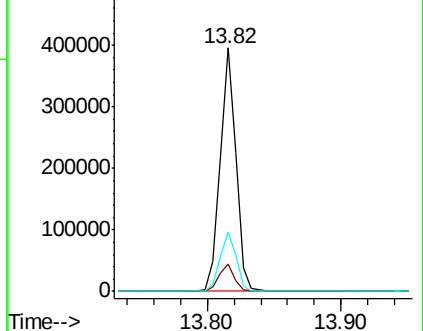
236 24.5 20.2 30.2



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: 85.059 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120243.D

Acq: 30 Apr 2020 17:00

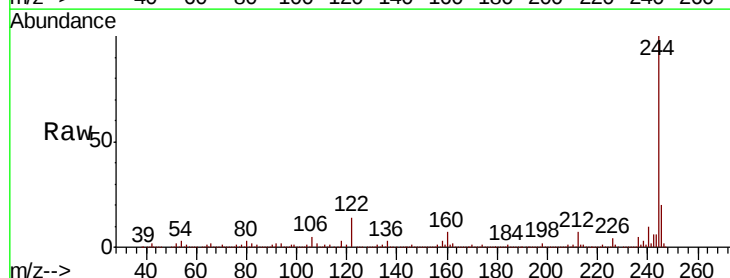
Tgt Ion:244 Resp: 1686959

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

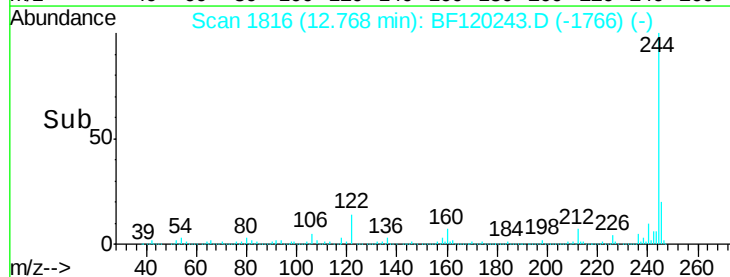
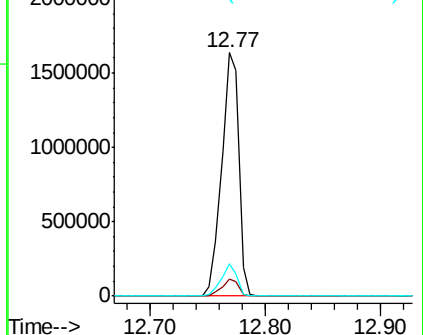
122 13.6 10.3 15.5

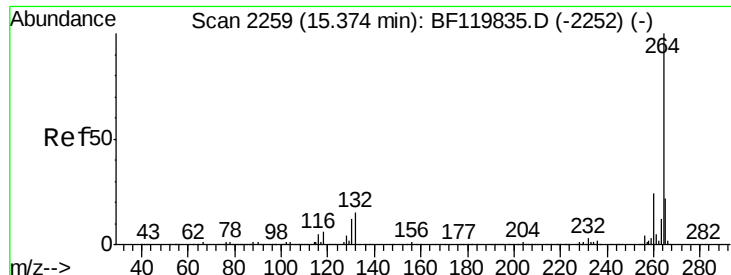


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF120243.D
 Acq: 30 Apr 2020 17:00

Instrument :
 BNA_F
 ClientSampleId :
 B-1511-B

Tot Ion:	264	Resp:	322499
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	21.8	17.7	26.5

