

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
 Data File : BF120229.D
 Acq On : 27 Apr 2020 19:53
 Operator : MA/SJ
 Sample : L2405-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLIND-DUPLICATE

Quant Time: Apr 28 02:11:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:17:15 2020
 Response via : Initial Calibration

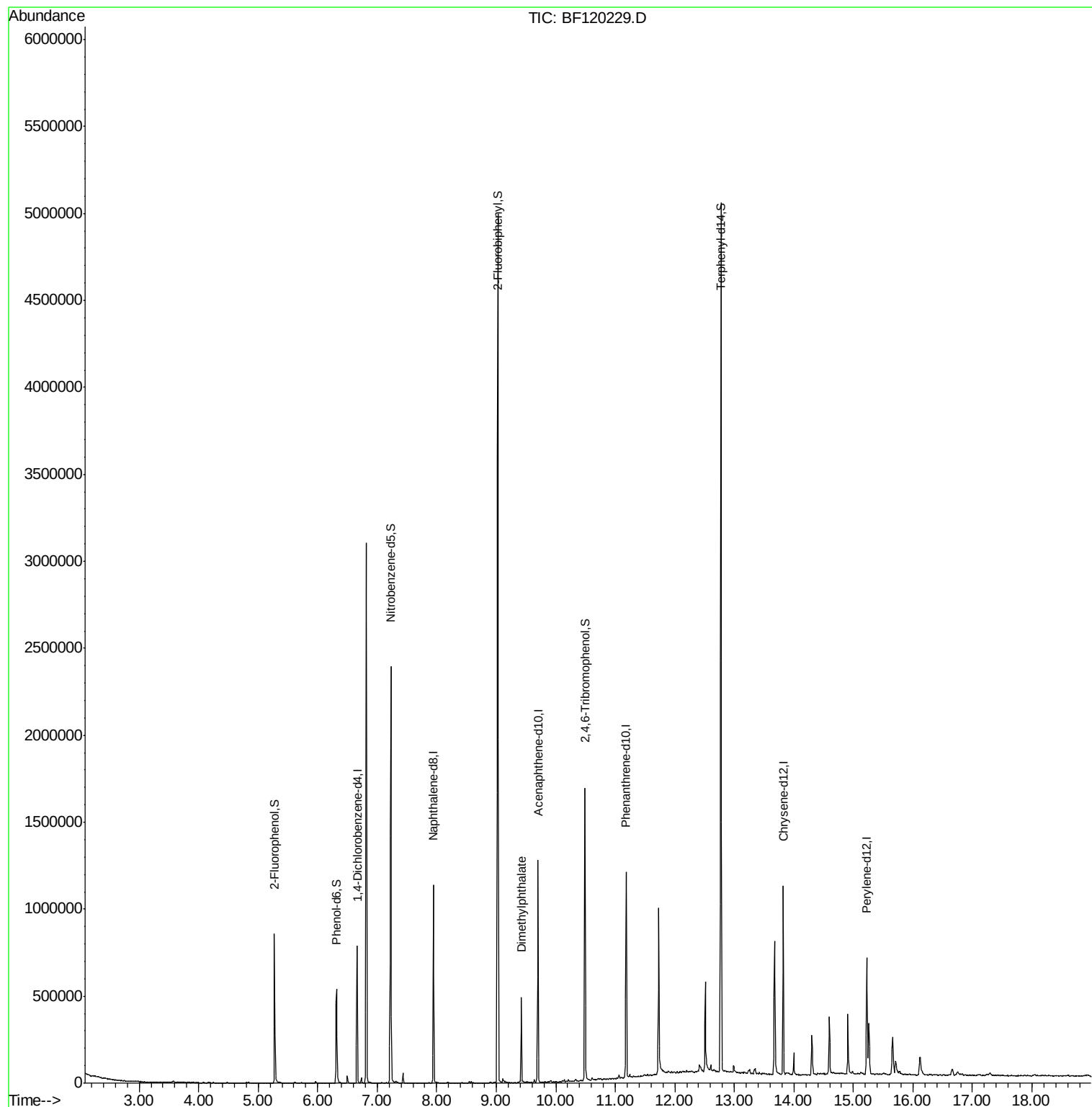
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	124214	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	477749	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	246794	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	475417	20.00	ng	0.00
76) Chrysene-d12	13.82	240	344083	20.00	ng	-0.02
87) Perylene-d12	15.23	264	288097	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	227067	31.59	ng	0.00
7) Phenol-d6	6.32	99	189296	20.44	ng	-0.01
23) Nitrobenzene-d5	7.23	82	866022	93.78	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	205628	68.05	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1603975	92.28	ng	0.00
79) Terphenyl-d14	12.78	244	1858139	90.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	176106	9.225	ng	Qvalue 100

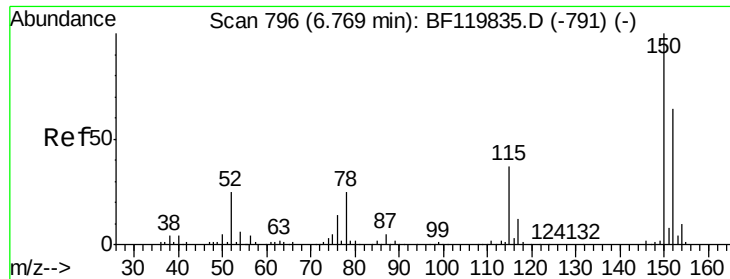
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF120229.D

Acq: 27 Apr 2020 19:53

Instrument :

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ClientSampleId :

BLIND-DUPLICATE

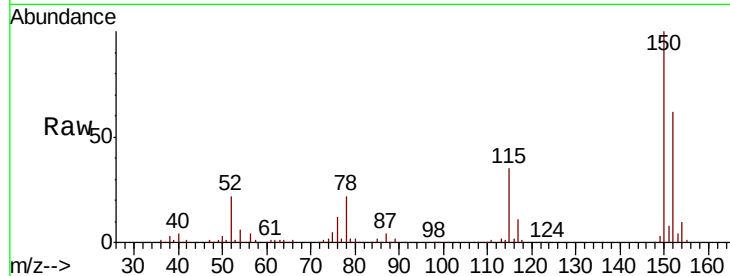
Tot Ion:152 Resp: 124214

Ion Ratio Lower Upper

152 100

150 160.9 124.5 186.7

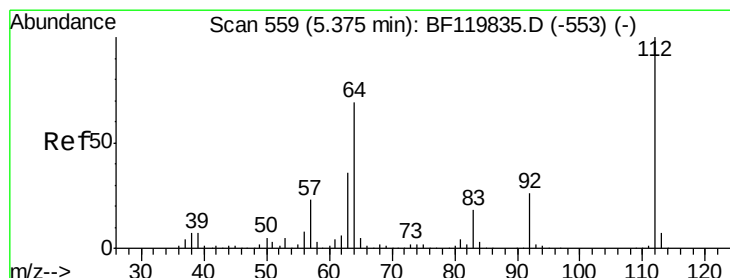
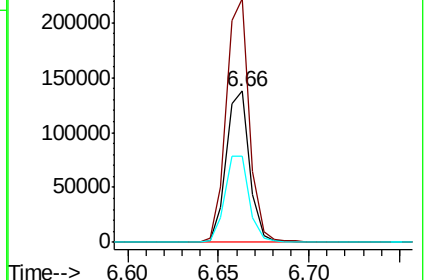
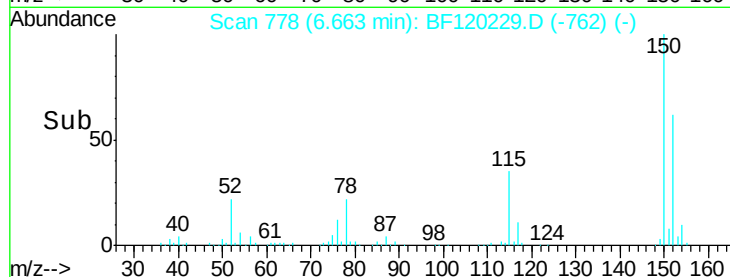
115 57.0 49.6 74.4



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: 31.592 ng

RT: 5.27 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF120229.D

Acq: 27 Apr 2020 19:53

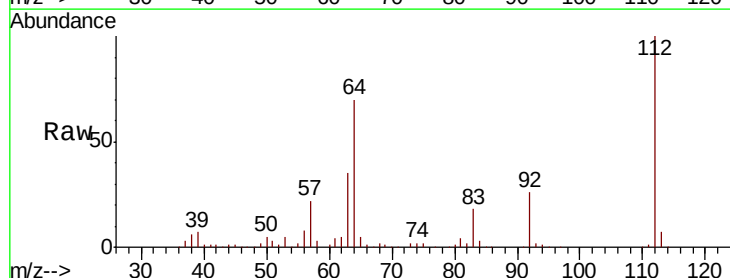
Tgt Ion:112 Resp: 227067

Ion Ratio Lower Upper

112 100

64 70.4 56.7 85.1

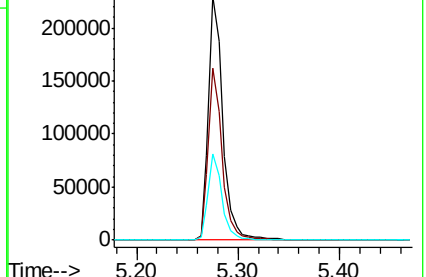
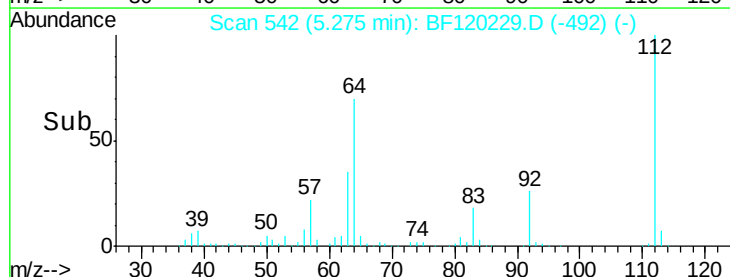
63 35.5 29.5 44.3

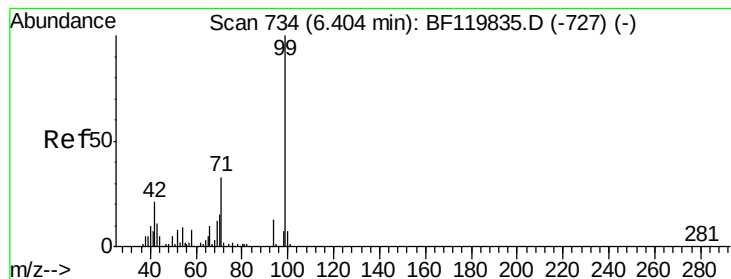


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 20.439 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF120229.D

Acq: 27 Apr 2020 19:53

Instrument :

BNA_F

ClientSampleId :

BLIND-DUPLICATE

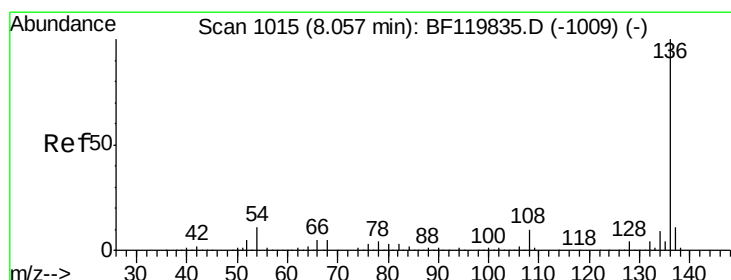
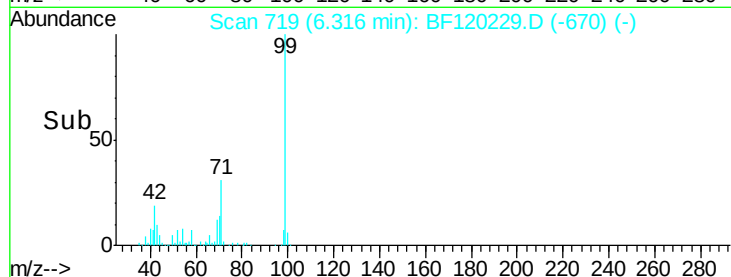
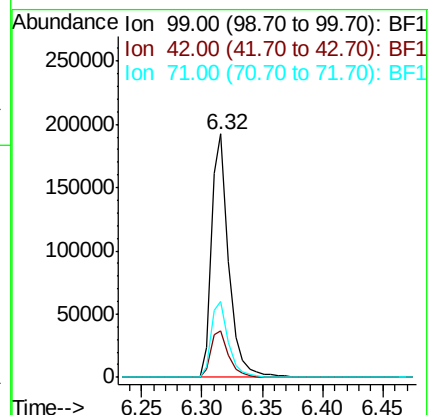
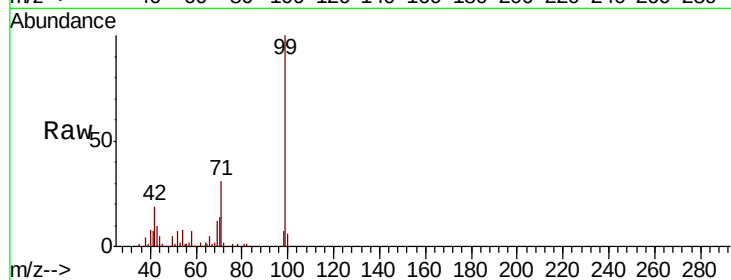
Tot Ion: 99 Resp: 189296

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

71 31.1 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: BF120229.D

Acq: 27 Apr 2020 19:53

Tgt Ion: 136 Resp: 477749

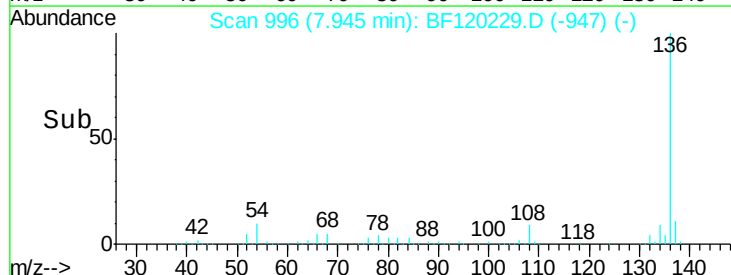
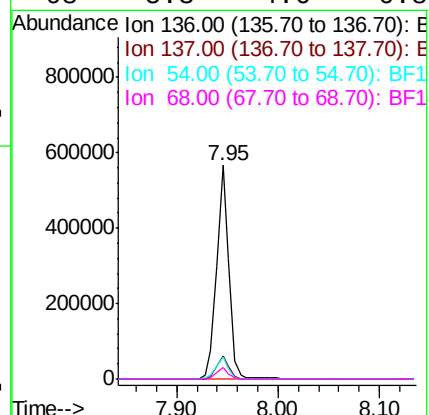
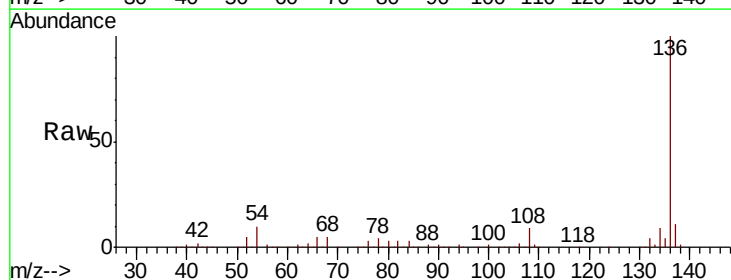
Ion Ratio Lower Upper

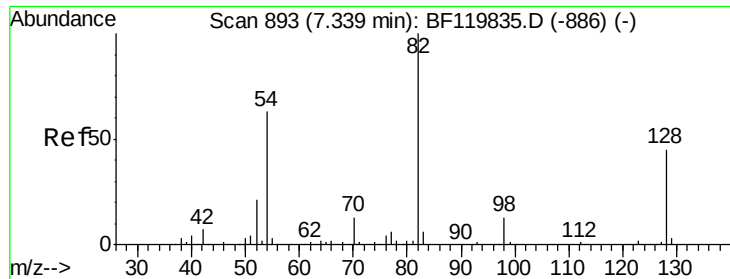
136 100

137 11.1 8.7 13.1

54 10.0 9.1 13.7

68 5.3 4.6 6.8

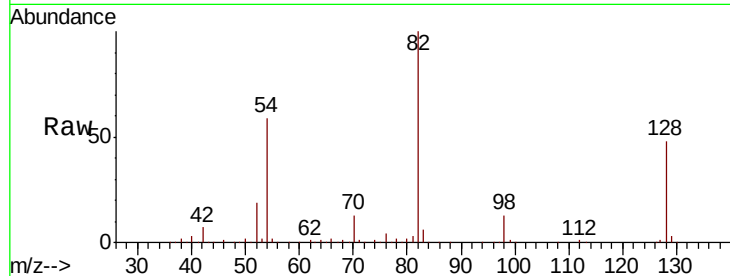




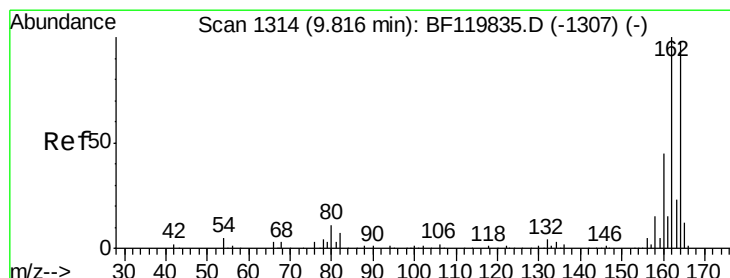
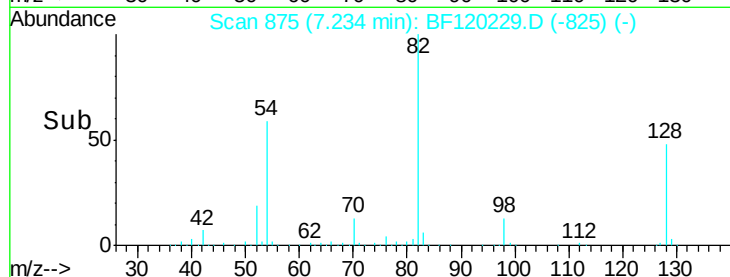
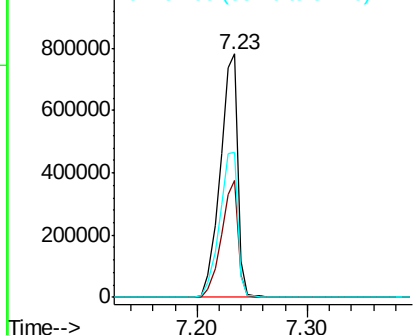
#23
 Nitrobenzene-d5
 Concen: 93.778 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120229.D
 Acq: 27 Apr 2020 19:53

Instrument :
 BNA_F
 ClientSampleId :
 BLIND-DUPLICATE

Tot Ion: 82 Resp: 866022
 Ion Ratio Lower Upper
 82 100
 128 48.0 36.3 54.5
 54 59.5 50.6 75.8

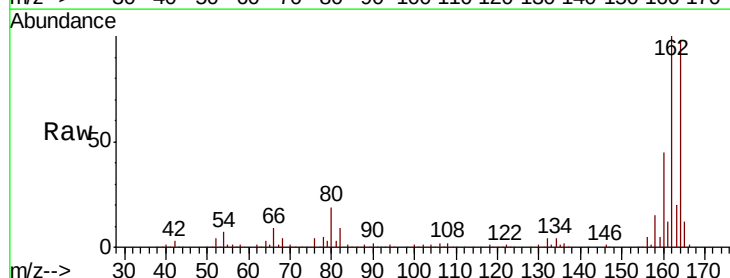


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

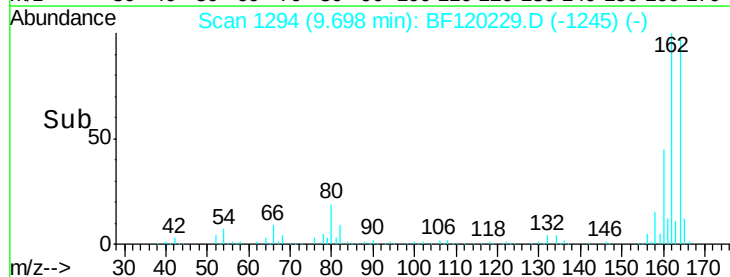
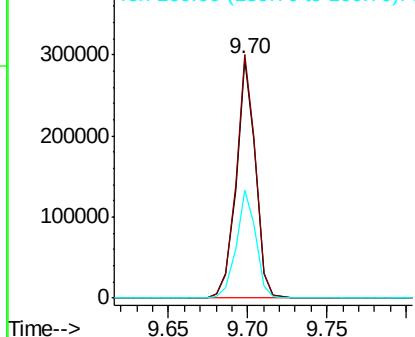


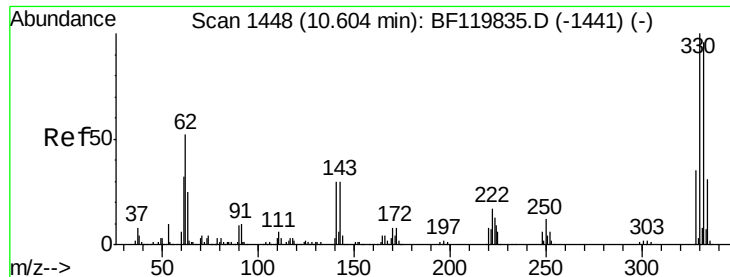
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120229.D
 Acq: 27 Apr 2020 19:53

Tgt Ion: 164 Resp: 246794
 Ion Ratio Lower Upper
 164 100
 162 102.0 80.6 121.0
 160 45.4 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

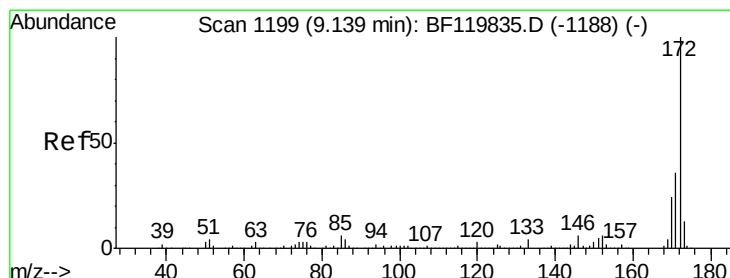
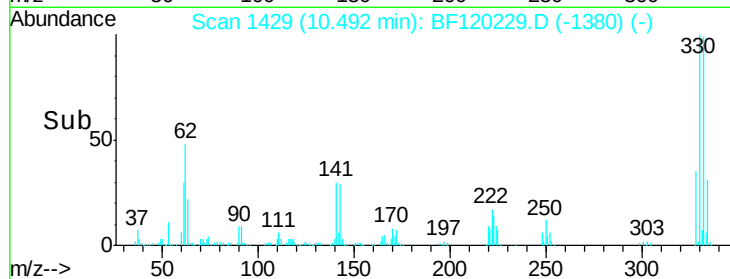
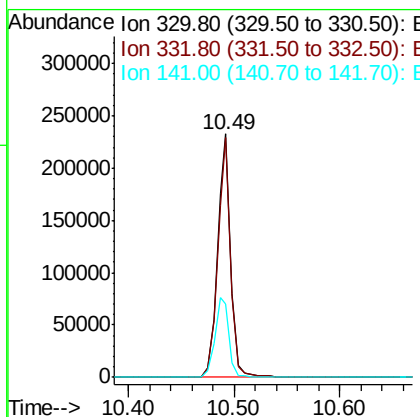
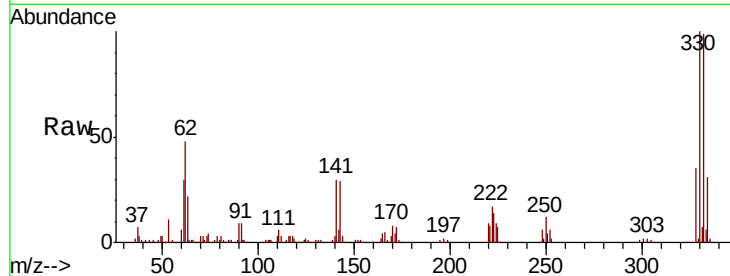




#42
 2,4,6-Tribromophenol
 Concen: 68.053 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120229.D
 Acq: 27 Apr 2020 19:53

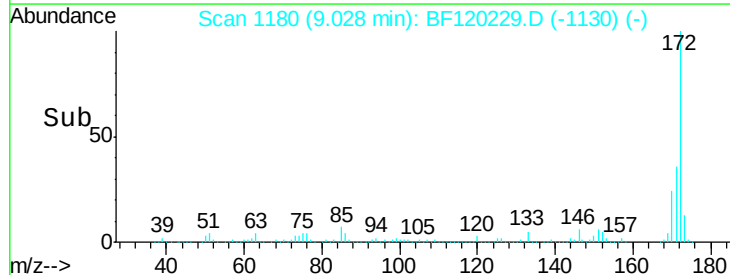
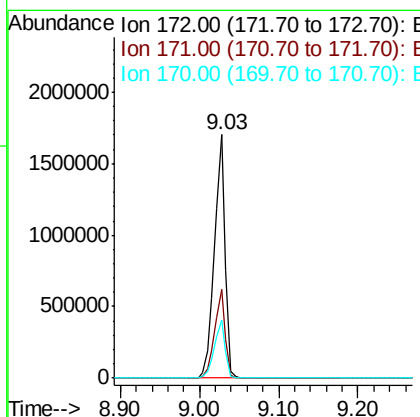
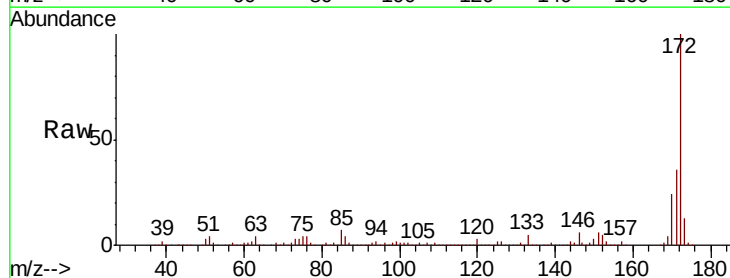
Instrument :
 BNA_F
 ClientSampleId :
 BLIND-DUPLICATE

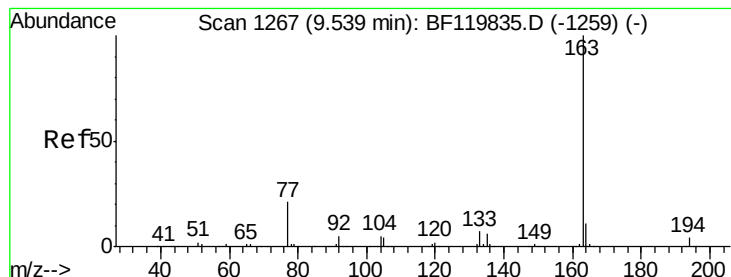
Tot Ion:330 Resp: 205628
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.7 113.5
 141 35.5 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 92.275 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120229.D
 Acq: 27 Apr 2020 19:53

Tgt Ion:172 Resp: 1603975
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.0 20.2 30.2





#50

Dimethylphthalate

Concen: 9.225 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120229.D

Acq: 27 Apr 2020 19:53

Instrument :

BNA_F

ClientSampleId :

BLIND-DUPLICATE

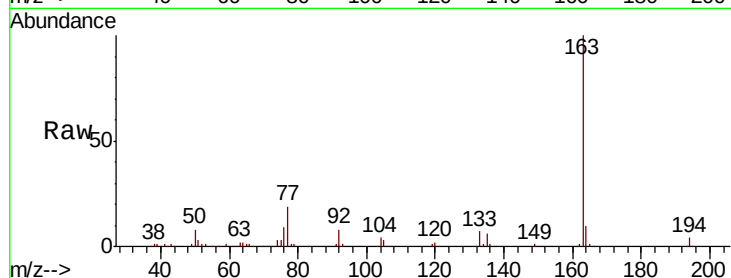
Tot Ion:163 Resp: 176106

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

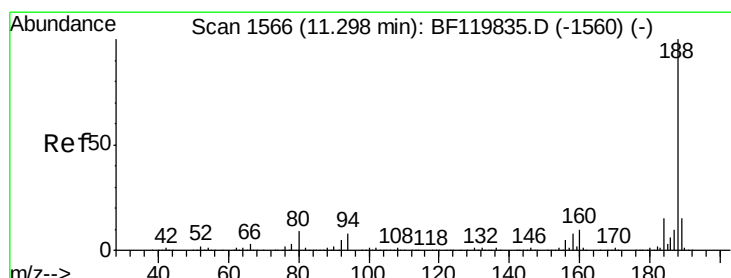
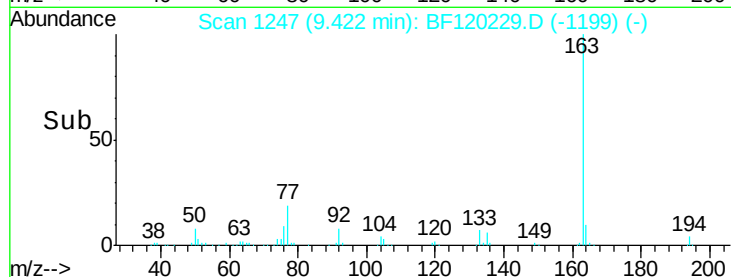
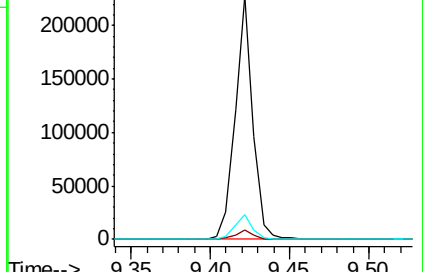
164 10.2 8.2 12.2



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: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF120229.D

Acq: 27 Apr 2020 19:53

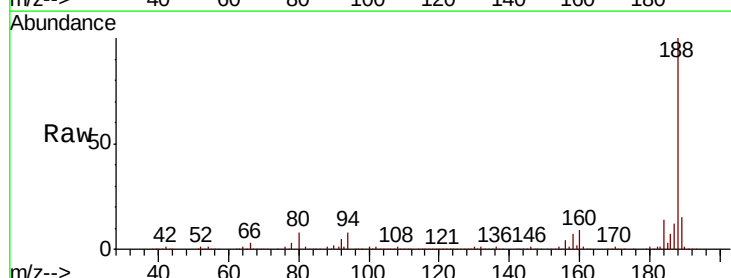
Tgt Ion:188 Resp: 475417

Ion Ratio Lower Upper

188 100

94 8.1 7.5 11.3

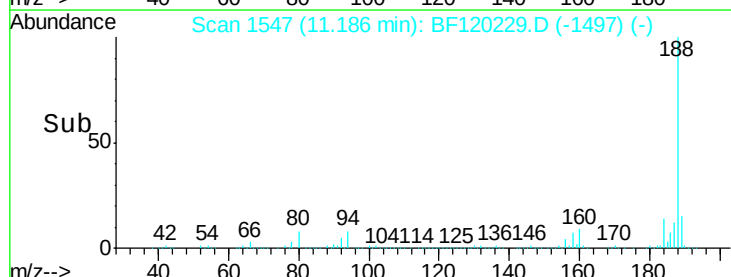
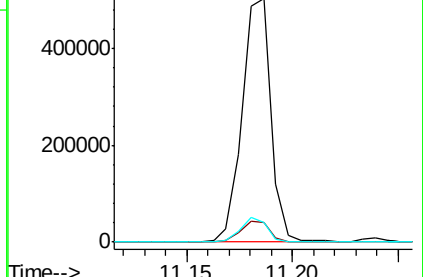
80 7.9 9.0 13.4#

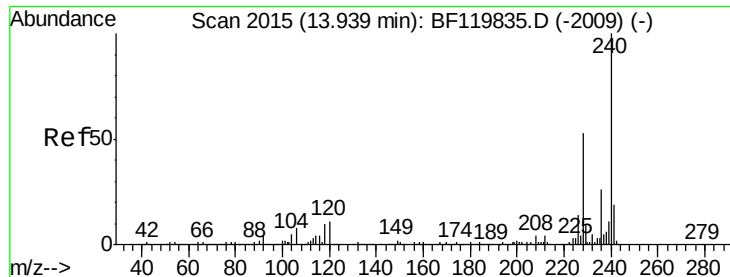


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1995

Delta R.T. -0.02 min

Lab File: BF120229.D

Acq: 27 Apr 2020 19:53

Instrument :

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ClientSampleId :

BLIND-DUPLICATE

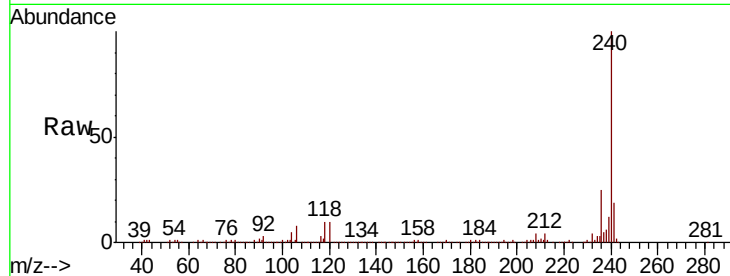
Tot Ion:240 Resp: 344083

Ion Ratio Lower Upper

240 100

120 10.4 10.6 15.8#

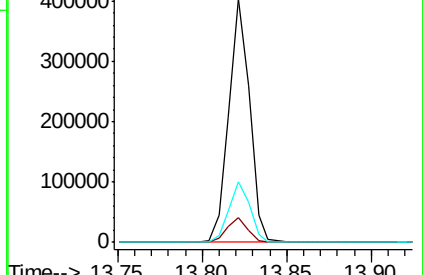
236 24.9 20.2 30.2



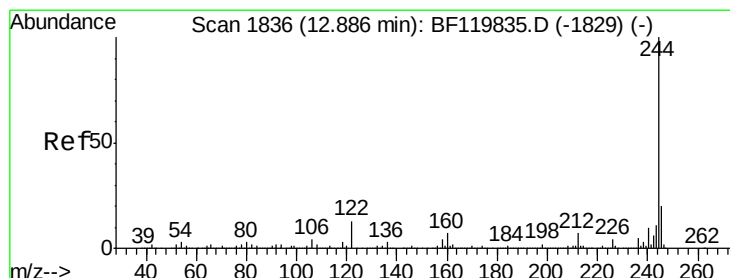
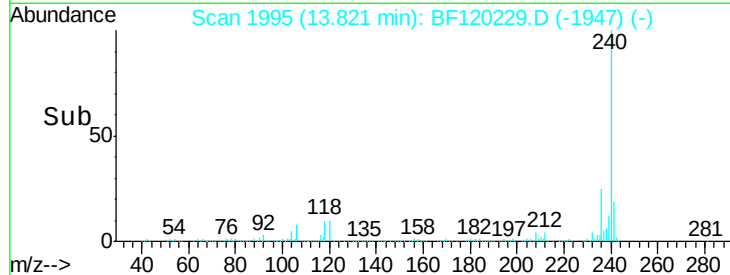
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.75 13.80 13.85 13.90



#79

Terphenyl-d14

Concen: 90.868 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF120229.D

Acq: 27 Apr 2020 19:53

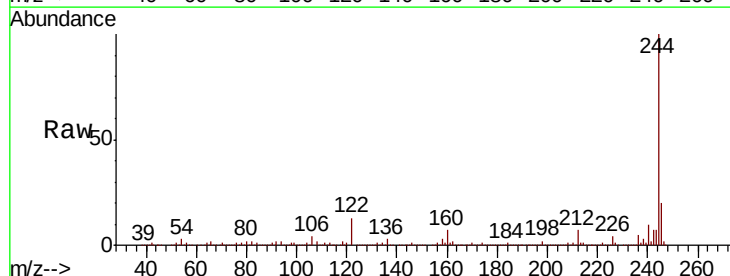
Tgt Ion:244 Resp: 1858139

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

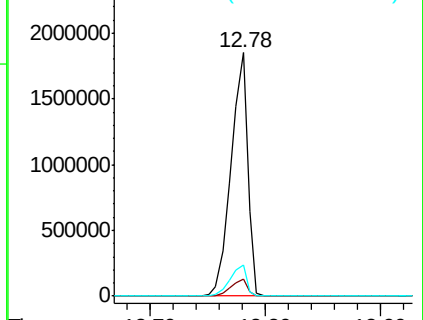
122 12.9 10.3 15.5



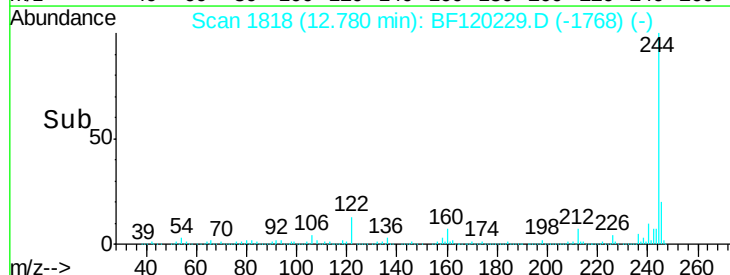
Abundance Ion 244.00 (243.70 to 244.70): E

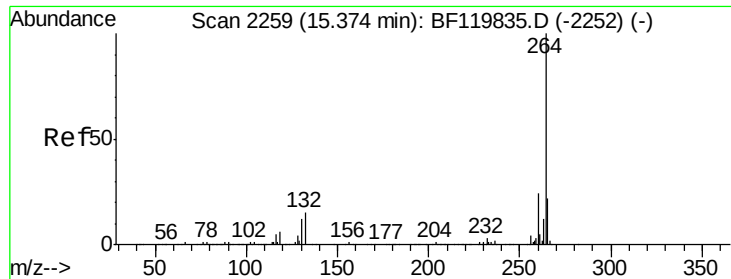
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 12.70 12.80 12.90





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF120229.D
 Acq: 27 Apr 2020 19:53

Instrument :
 BNA_F
 ClientSampleId :
 BLIND-DUPLICATE

Tot Ion:264 Resp: 288097
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.7 28.1
 265 21.5 17.7 26.5

