

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120239.D
 Acq On : 30 Apr 2020 14:52
 Operator : MA/SJ
 Sample : L2445-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-WEST

Quant Time: Apr 30 15:32:46 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

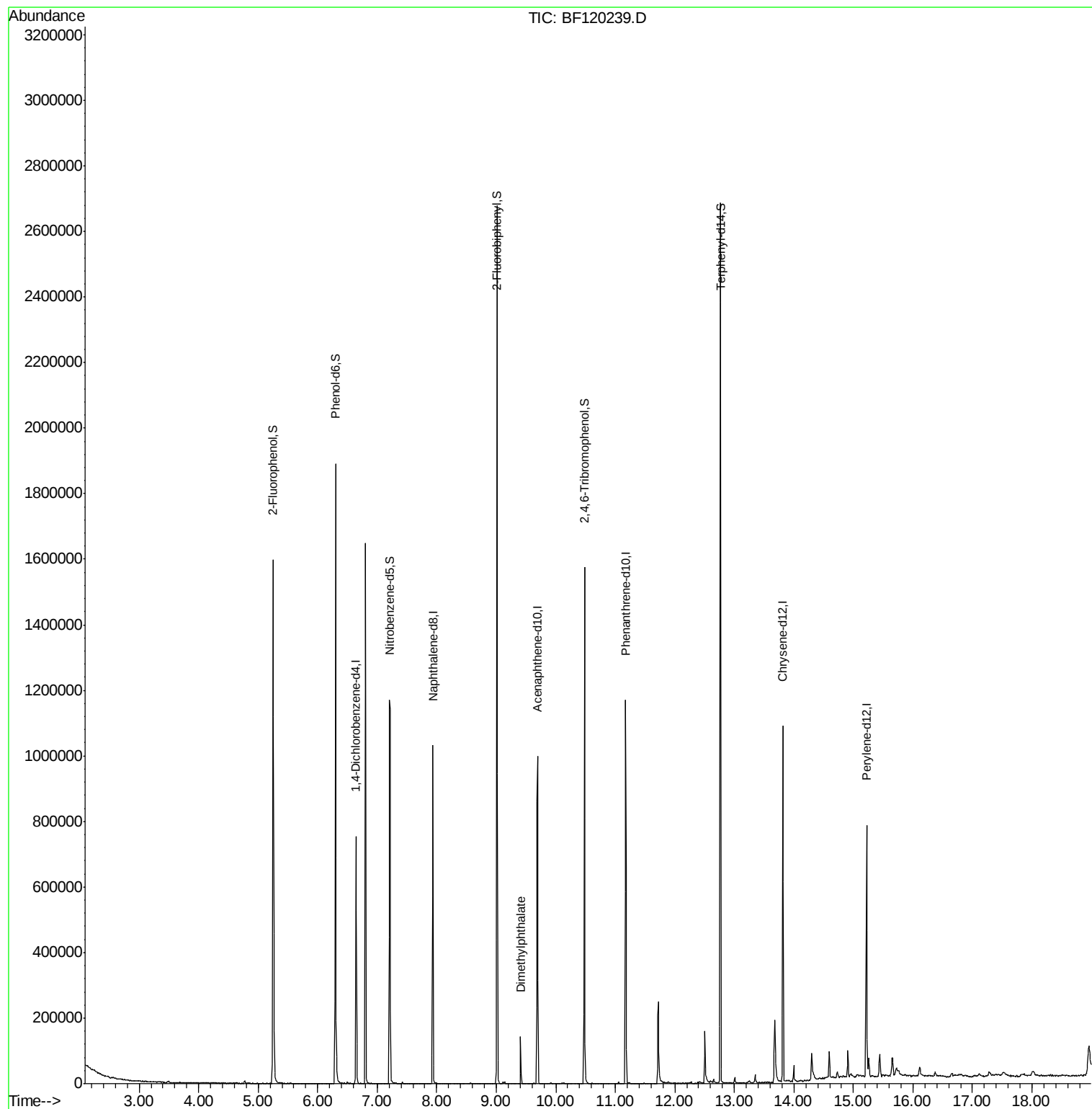
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	103400	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	393381	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	200153	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	397348	20.00	ng	0.00
76) Chrysene-d12	13.82	240	343558	20.00	ng	-0.01
87) Perylene-d12	15.22	264	337203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	415747	69.49	ng	0.00
7) Phenol-d6	6.30	99	556370	72.17	ng	-0.01
23) Nitrobenzene-d5	7.21	82	361153	47.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.48	330	164689	67.20	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	735815	52.19	ng	0.00
79) Terphenyl-d14	12.77	244	957726	46.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.41	163	55875	3.609	ng	Qvalue 99

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

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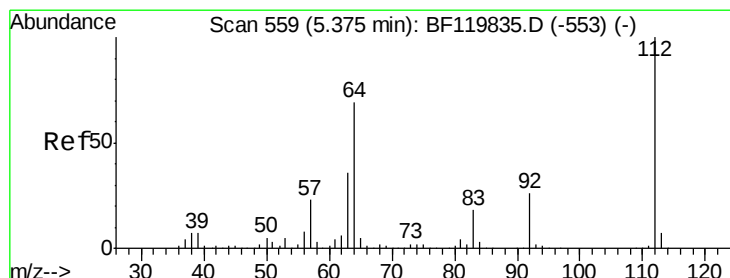
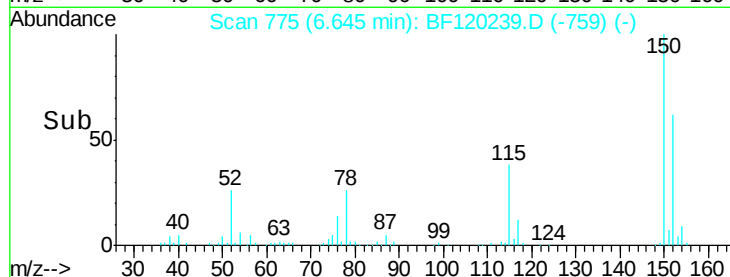
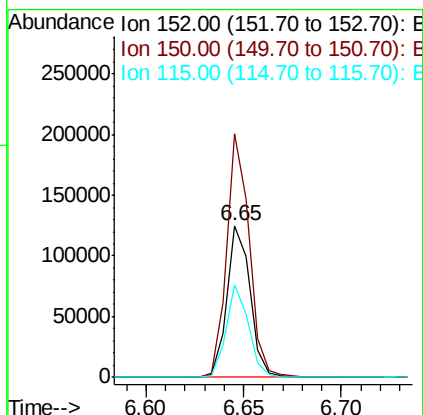
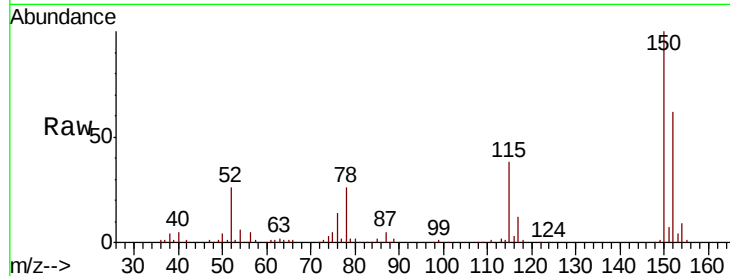


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF120239.D
 Acq: 30 Apr 2020 14:52

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-WEST

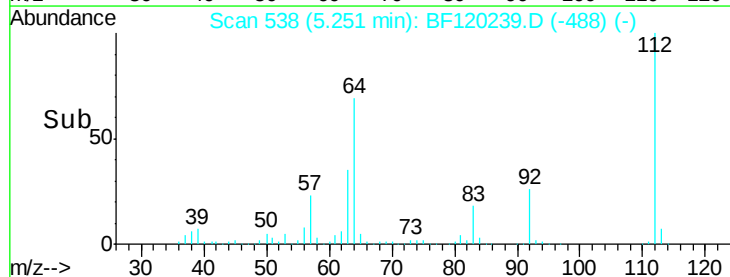
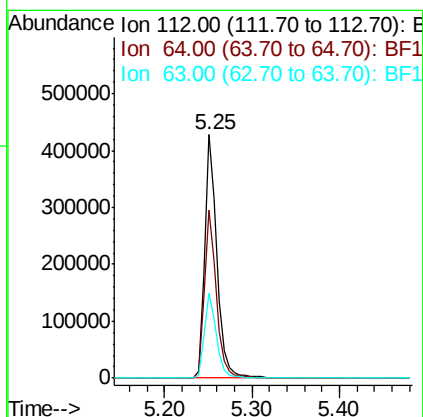
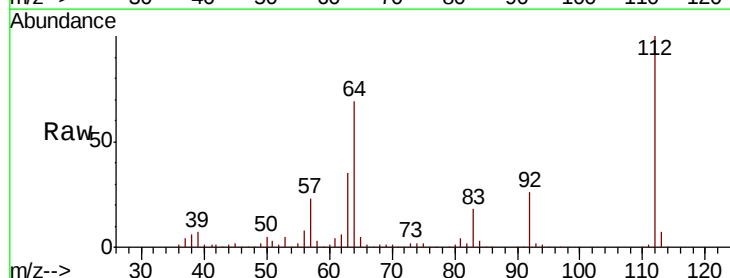
Tot Ion:152 Resp: 103400
 Ion Ratio Lower Upper
 152 100
 150 160.7 124.5 186.7
 115 61.3 49.6 74.4

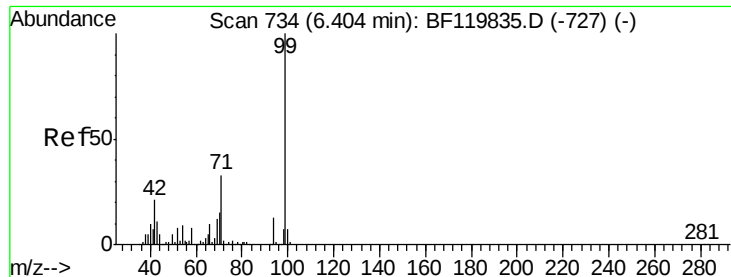


#5

2-Fluorophenol
 Concen: 69.486 ng
 RT: 5.25 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF120239.D
 Acq: 30 Apr 2020 14:52

Tgt Ion:112 Resp: 415747
 Ion Ratio Lower Upper
 112 100
 64 68.9 56.7 85.1
 63 34.9 29.5 44.3





#7

Phenol-d6

Concen: 72.166 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120239.D

Acq: 30 Apr 2020 14:52

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-WEST

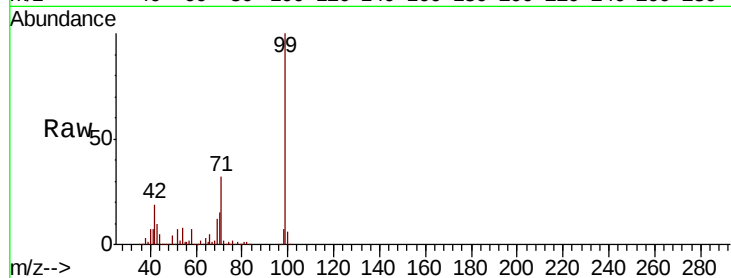
Tot Ion: 99 Resp: 556370

Ion Ratio Lower Upper

99 100

42 19.3 16.6 24.8

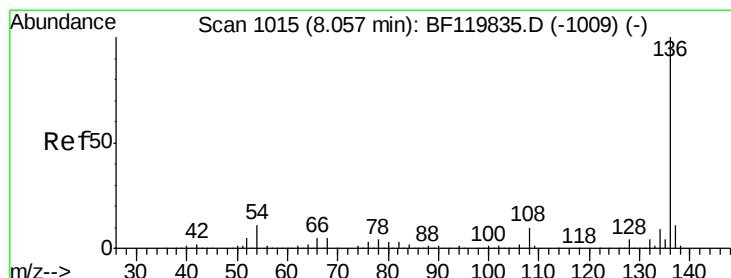
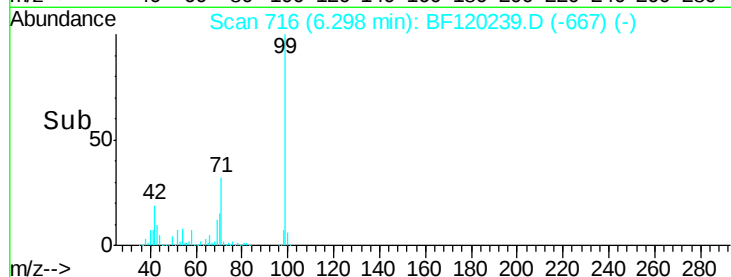
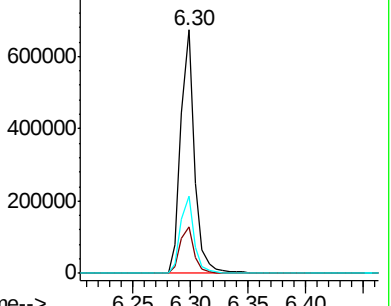
71 31.9 26.4 39.6



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: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120239.D

Acq: 30 Apr 2020 14:52

Tgt Ion: 136 Resp: 393381

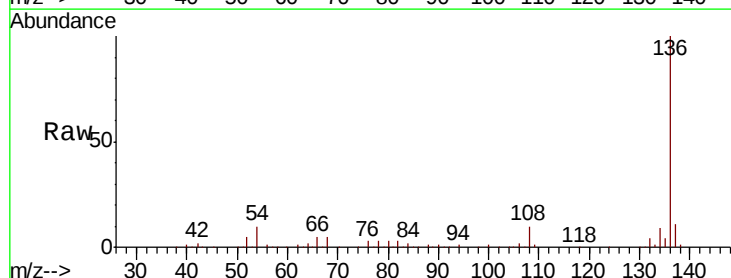
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.5 9.1 13.7

68 5.1 4.6 6.8

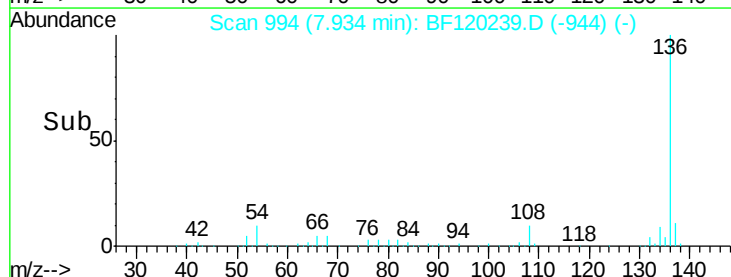
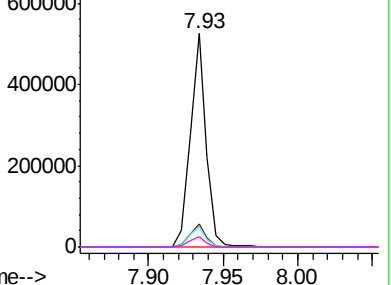


Abundance Ion 136.00 (135.70 to 136.70): E

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

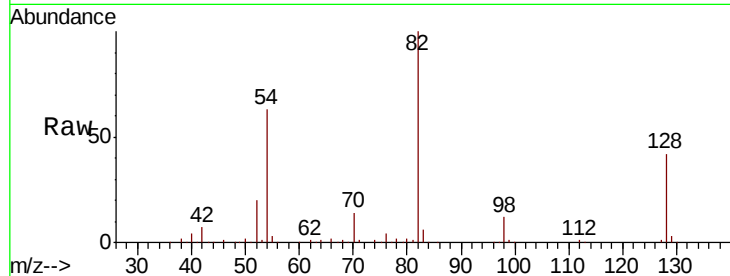




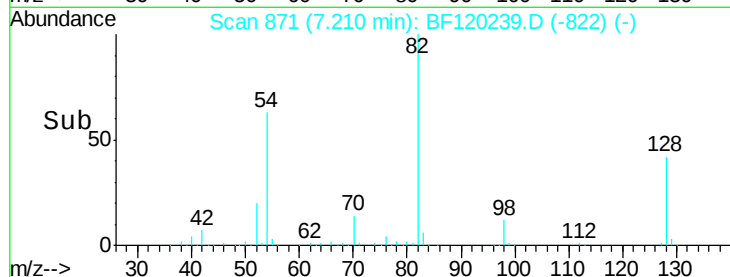
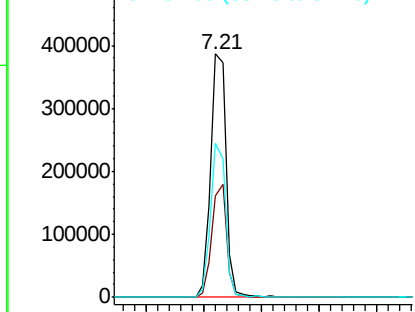
#23
Nitrobenzene-d5
Concen: 47.495 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120239.D
Acq: 30 Apr 2020 14:52

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-WEST

Tot Ion: 82 Resp: 361153
Ion Ratio Lower Upper
82 100
128 41.8 36.3 54.5
54 63.0 50.6 75.8

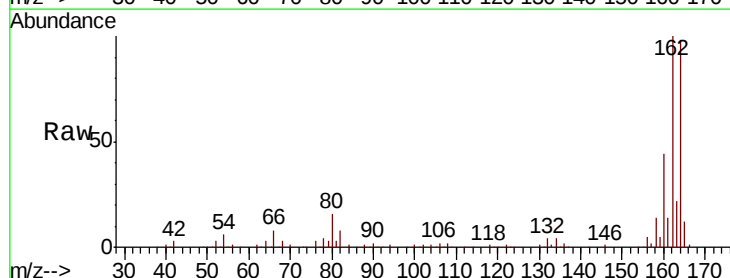


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

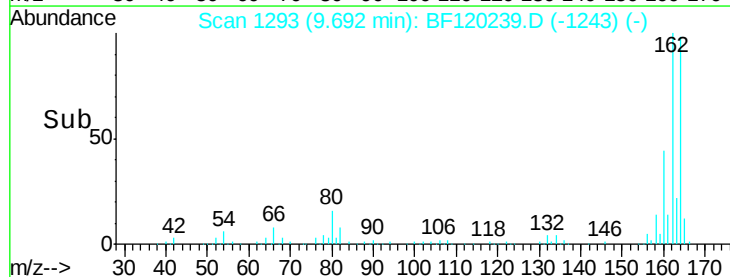
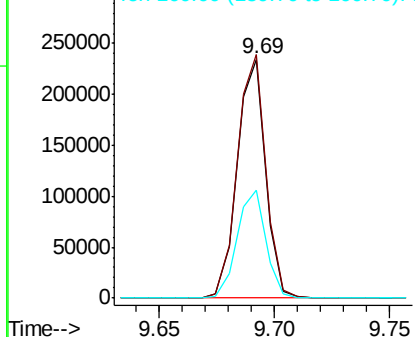


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF120239.D
Acq: 30 Apr 2020 14:52

Tgt Ion:164 Resp: 200153
Ion Ratio Lower Upper
164 100
162 102.0 80.6 121.0
160 45.0 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

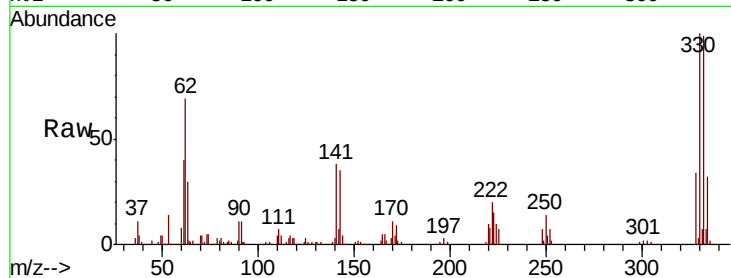




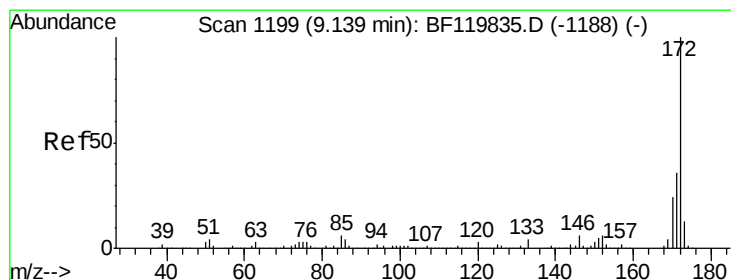
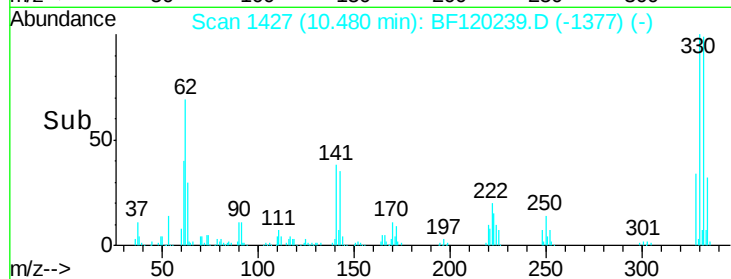
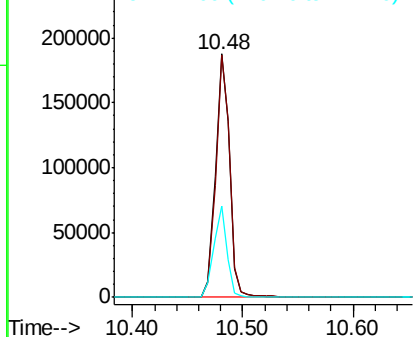
#42
 2,4,6-Tribromophenol
 Concen: 67.205 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF120239.D
 Acq: 30 Apr 2020 14:52

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-WEST

Tot Ion:330 Resp: 164689
 Ion Ratio Lower Upper
 330 100
 332 98.3 75.7 113.5
 141 35.1 25.4 38.0

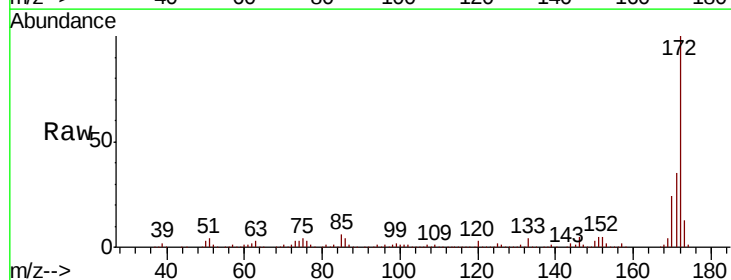


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

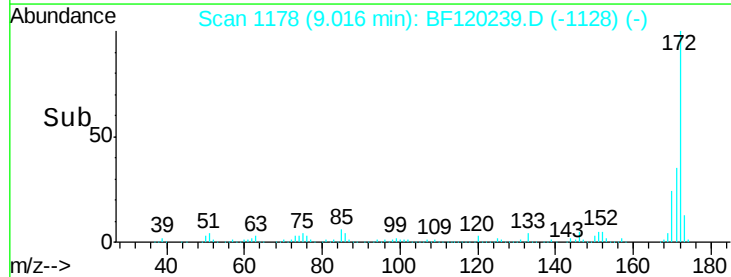
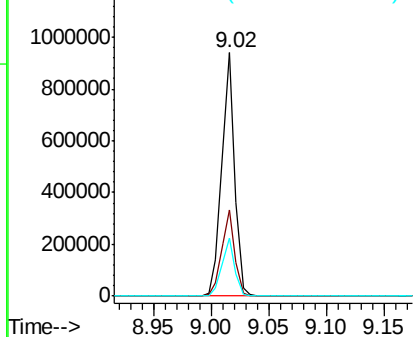


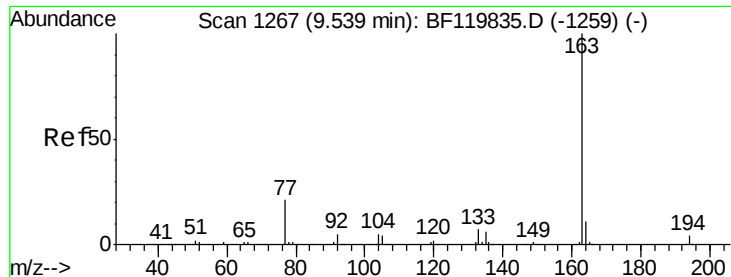
#45
 2-Fluorobiphenyl
 Concen: 52.195 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120239.D
 Acq: 30 Apr 2020 14:52

Tgt Ion:172 Resp: 735815
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 24.0 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: 3.609 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.02 min

Lab File: BF120239.D

Acq: 30 Apr 2020 14:52

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-WEST

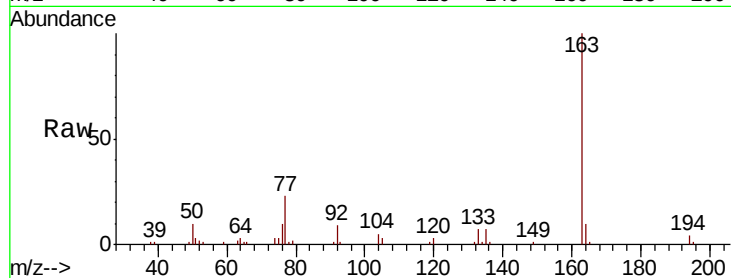
Tot Ion:163 Resp: 55875

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

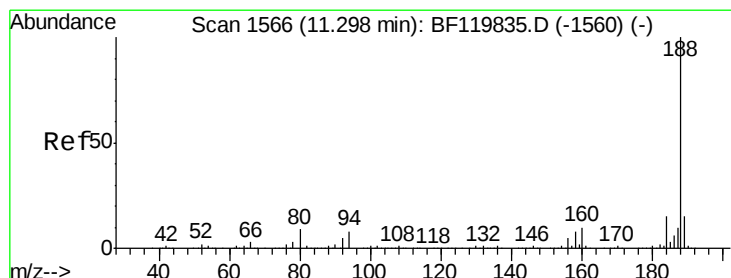
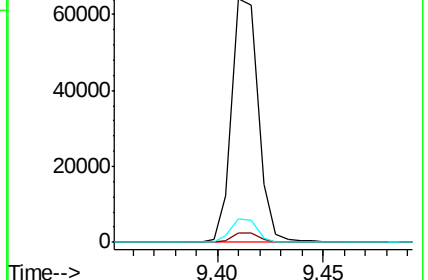
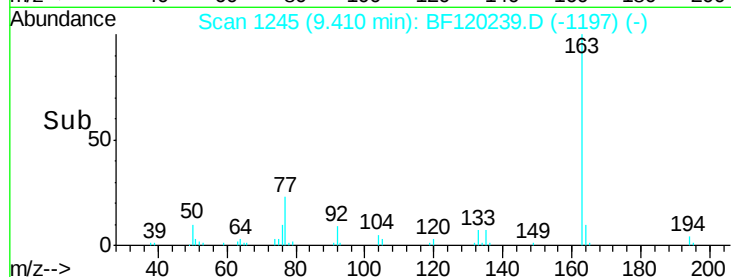
164 9.8 8.2 12.2



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: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF120239.D

Acq: 30 Apr 2020 14:52

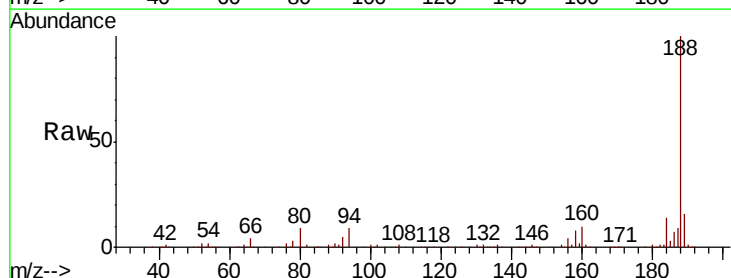
Tgt Ion:188 Resp: 397348

Ion Ratio Lower Upper

188 100

94 8.8 7.5 11.3

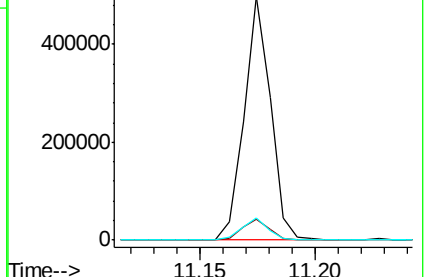
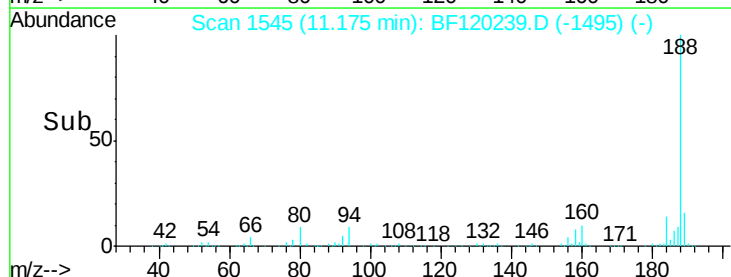
80 8.9 9.0 13.4

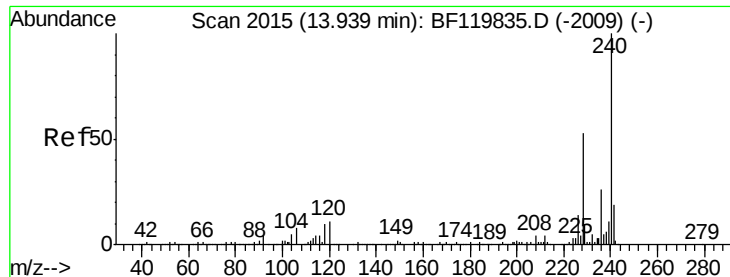


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1994

Delta R.T. -0.01 min

Lab File: BF120239.D

Acq: 30 Apr 2020 14:52

Instrument :

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EOD-PROJECT-WEST

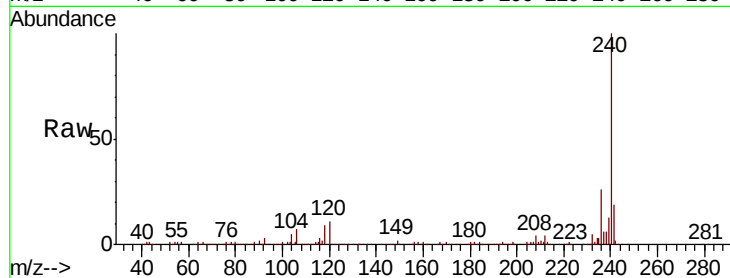
Tot Ion:240 Resp: 343558

Ion Ratio Lower Upper

240 100

120 11.2 10.6 15.8

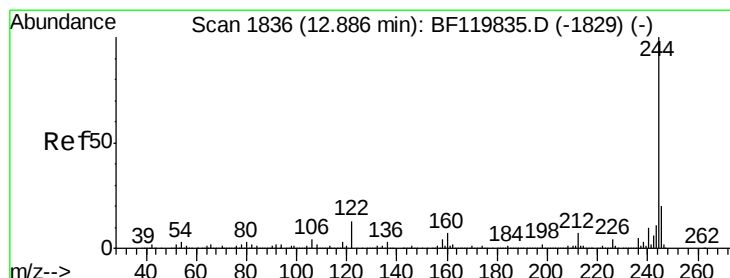
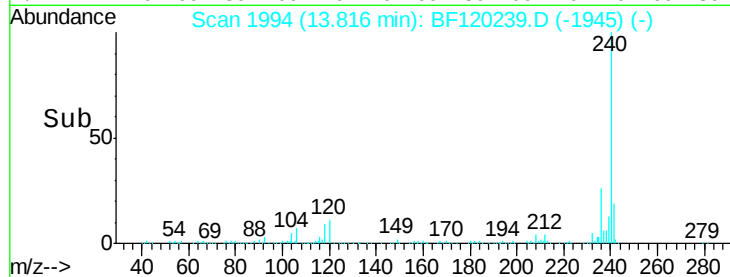
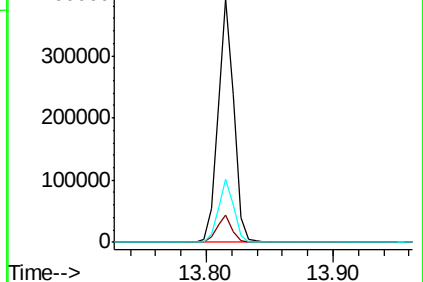
236 26.0 20.2 30.2



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: 46.907 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120239.D

Acq: 30 Apr 2020 14:52

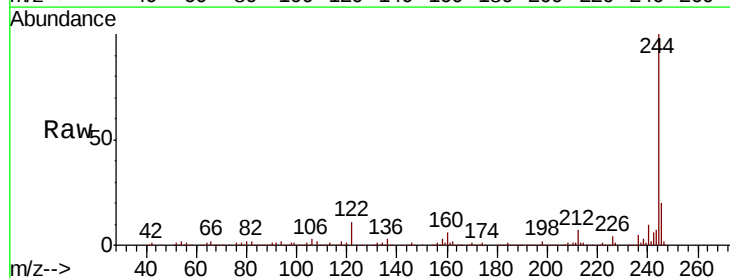
Tgt Ion:244 Resp: 957726

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

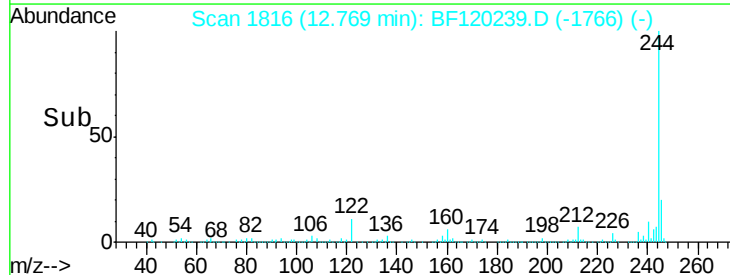
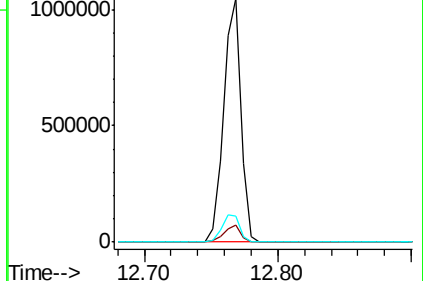
122 10.5 10.3 15.5

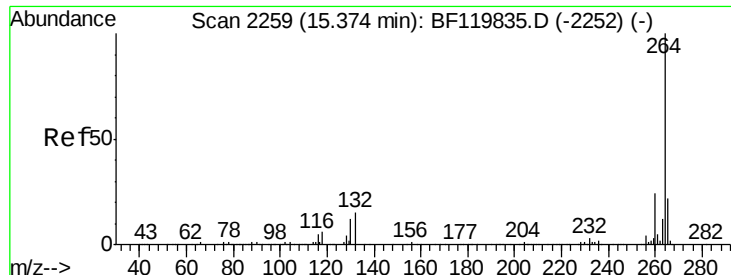


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

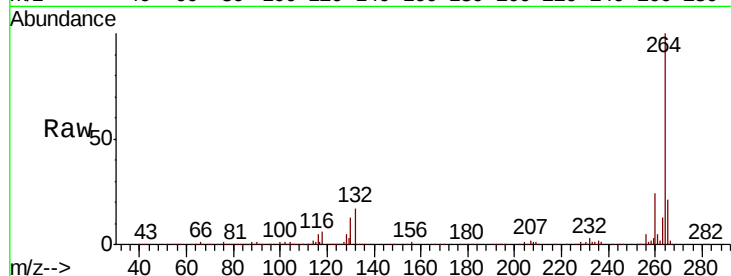




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF120239.D
 Acq: 30 Apr 2020 14:52

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.4	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

