

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120104.D
 Acq On : 21 Apr 2020 16:08
 Operator : MA/SJ
 Sample : L2347-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-COMP

Quant Time: Apr 22 02:52:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

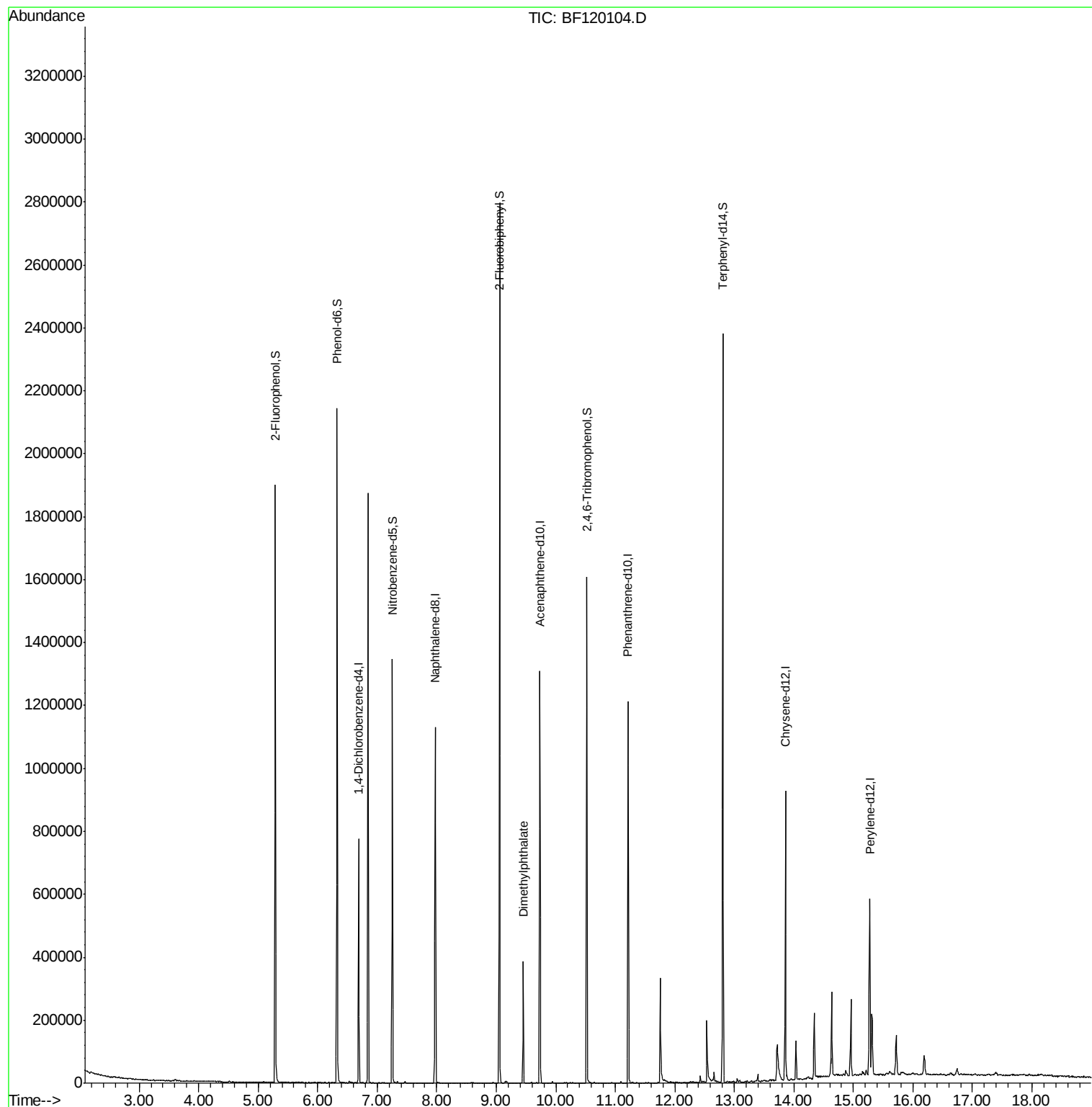
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	119012	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	461545	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	227628	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	444969	20.00	ng	0.00
76) Chrysene-d12	13.86	240	290706	20.00	ng	-0.01
87) Perylene-d12	15.27	264	235740	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	486017	70.57	ng	0.00
7) Phenol-d6	6.33	99	633930	71.44	ng	0.00
23) Nitrobenzene-d5	7.26	82	388045	43.50	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	164249	58.94	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	760749	47.45	ng	0.00
79) Terphenyl-d14	12.81	244	830909	48.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	131189	7.451	ng	Qvalue 100

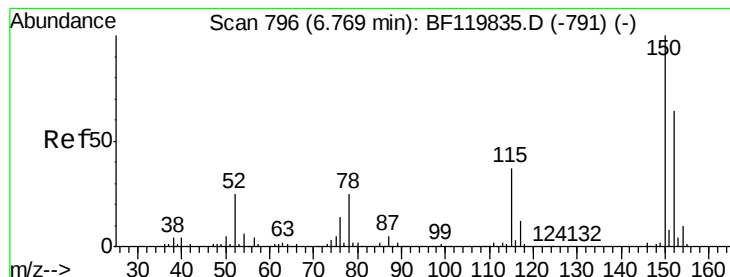
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF120104.D

Acq: 21 Apr 2020 16:08

Instrument :

BNA_F

ClientSampleId :

TP-4-COMP

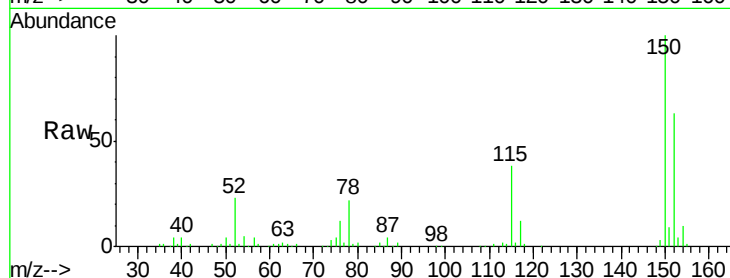
Tot Ion:152 Resp: 119012

Ion Ratio Lower Upper

152 100

150 157.6 124.8 187.2

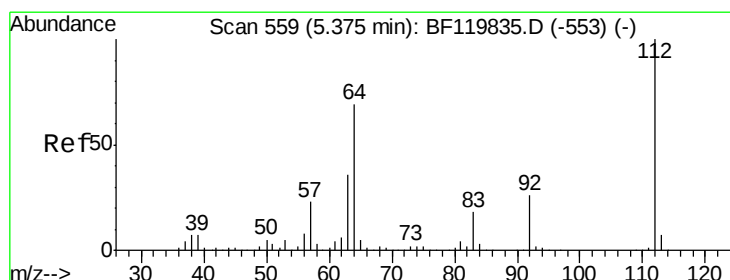
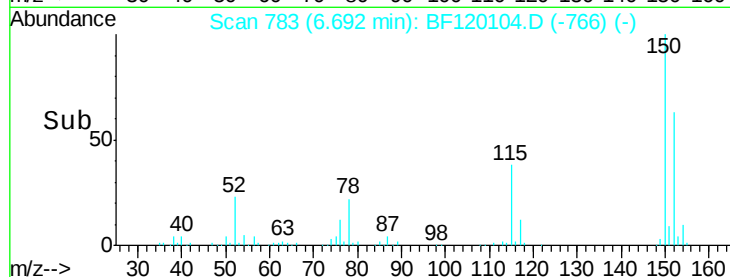
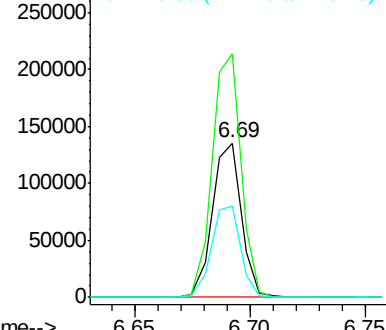
115 59.2 46.5 69.7



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: 70.575 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF120104.D

Acq: 21 Apr 2020 16:08

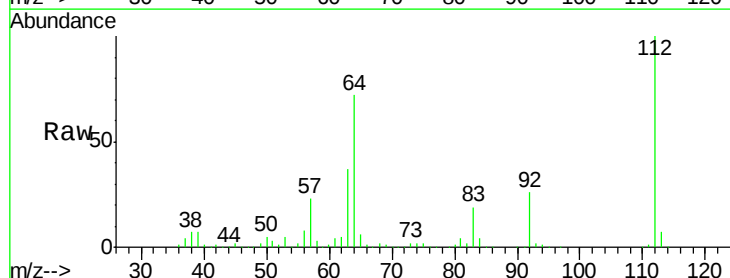
Tgt Ion:112 Resp: 486017

Ion Ratio Lower Upper

112 100

64 71.9 55.5 83.3

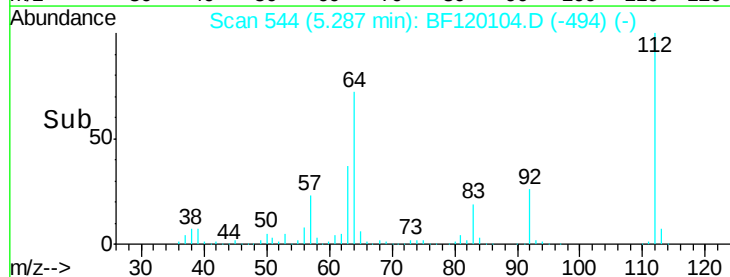
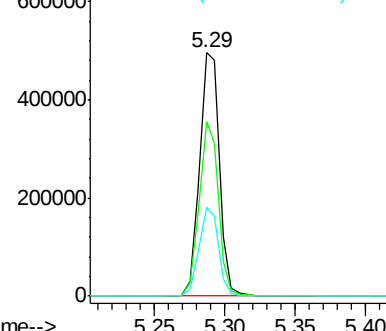
63 36.6 29.1 43.7



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: 71.440 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF120104.D

Acq: 21 Apr 2020 16:08

Instrument :

BNA_F

ClientSampleId :

TP-4-COMP

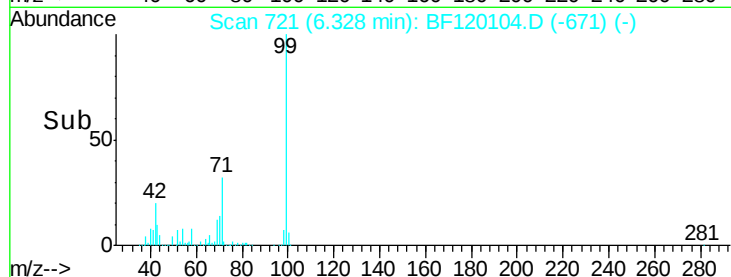
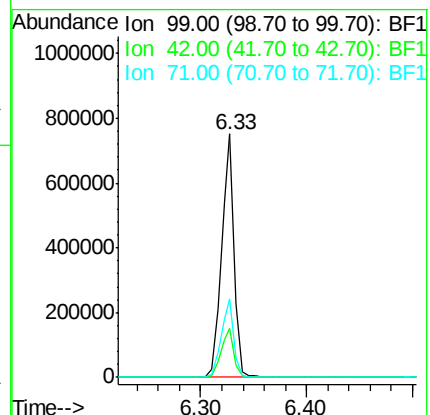
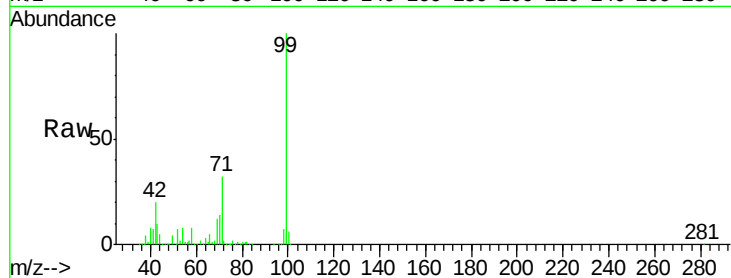
Tot Ion: 99 Resp: 633930

Ion Ratio Lower Upper

99 100

42 20.2 16.9 25.3

71 32.1 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF120104.D

Acq: 21 Apr 2020 16:08

Tgt Ion: 136 Resp: 461545

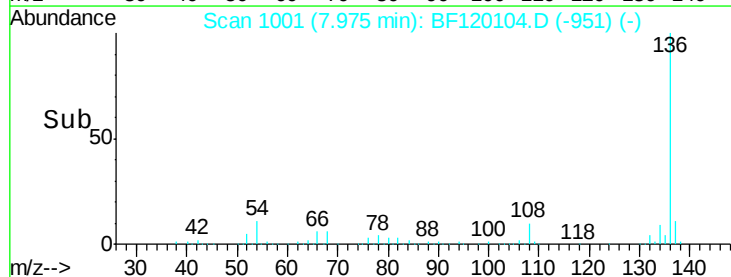
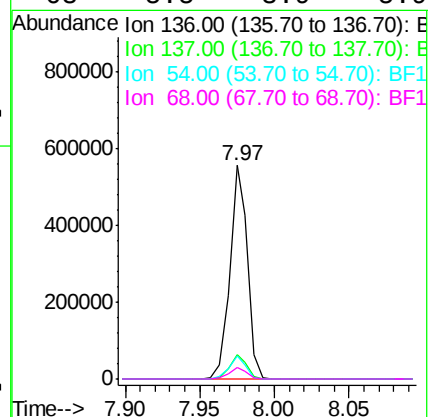
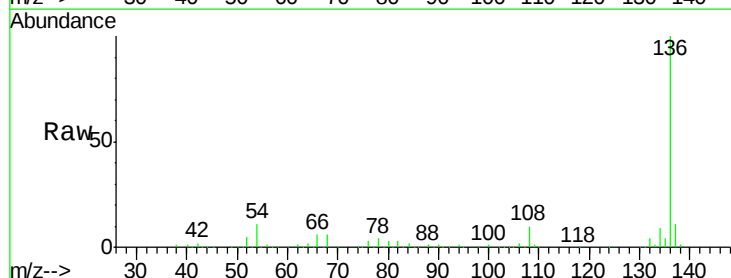
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.6 8.5 12.7

68 5.5 3.9 5.9

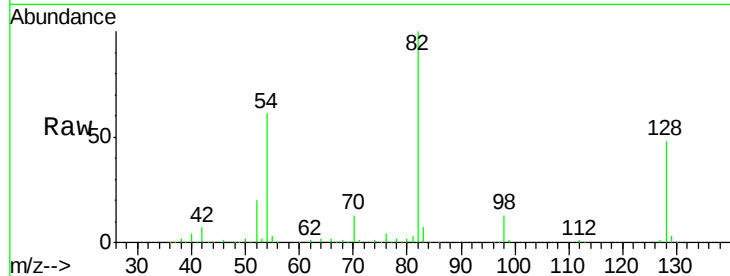




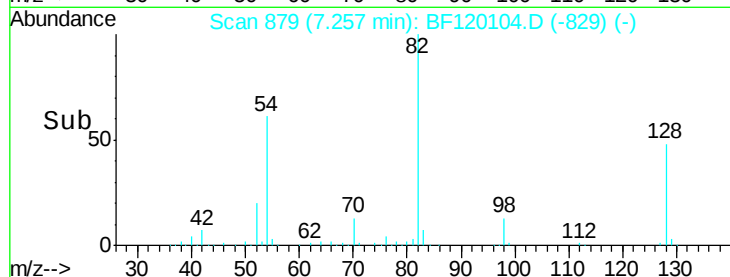
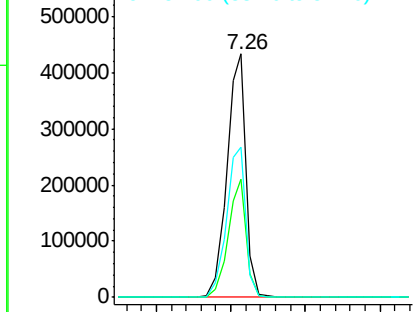
#23
 Nitrobenzene-d5
 Concen: 43.495 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF120104.D
 Acq: 21 Apr 2020 16:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-COMP

Tot Ion: 82 Resp: 388045
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.2 54.4
 54 61.4 50.4 75.6

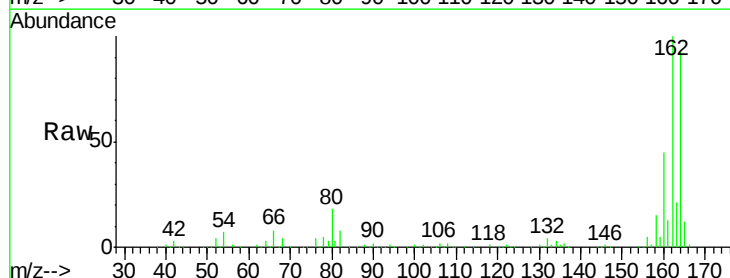


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

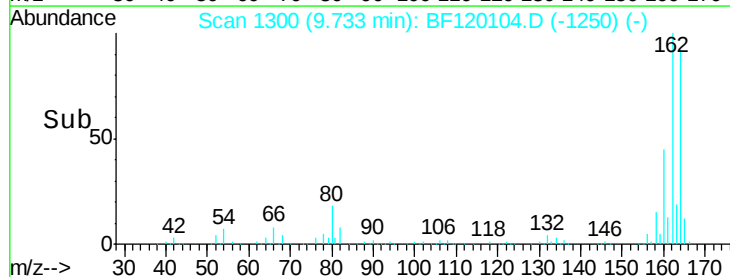
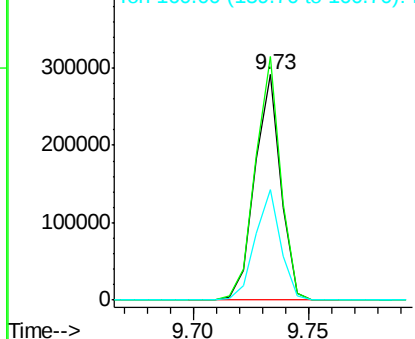


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF120104.D
 Acq: 21 Apr 2020 16:08

Tgt Ion:164 Resp: 227628
 Ion Ratio Lower Upper
 164 100
 162 108.1 81.9 122.9
 160 49.2 36.6 54.8



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

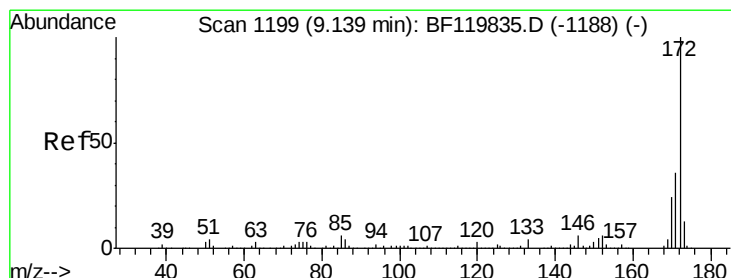
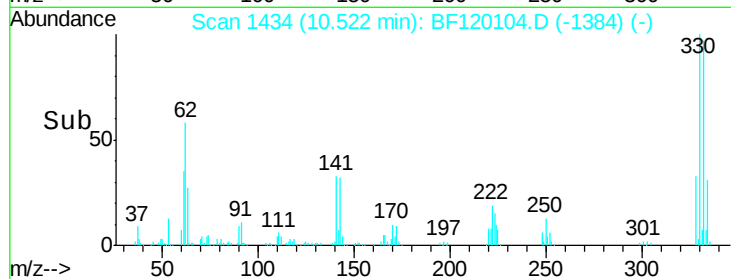
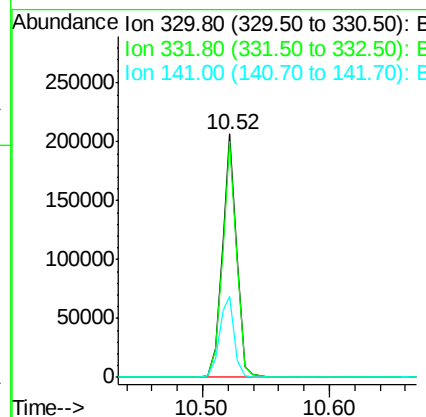
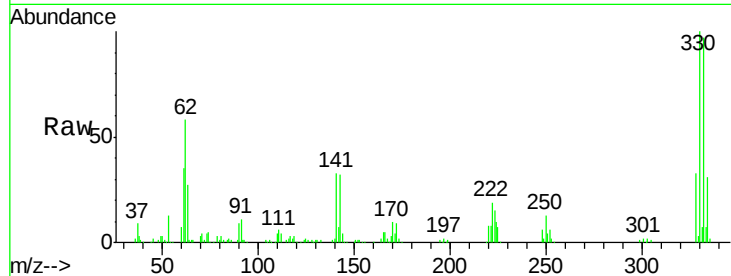




#42
 2,4,6-Tribromophenol
 Concen: 58.935 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF120104.D
 Acq: 21 Apr 2020 16:08

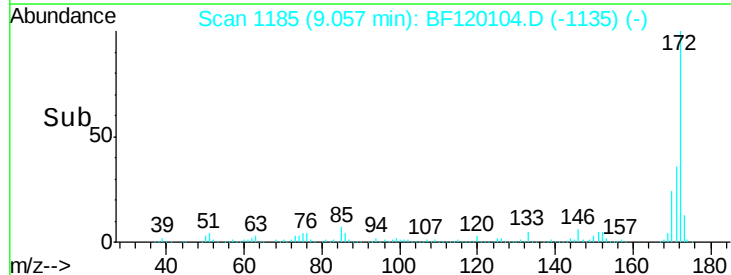
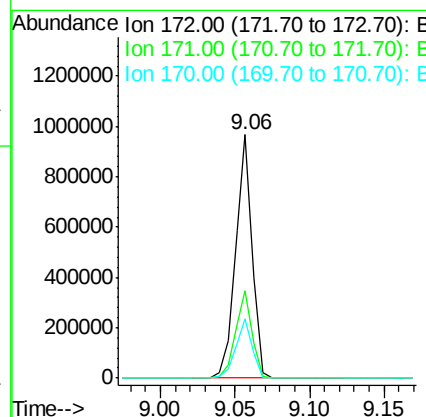
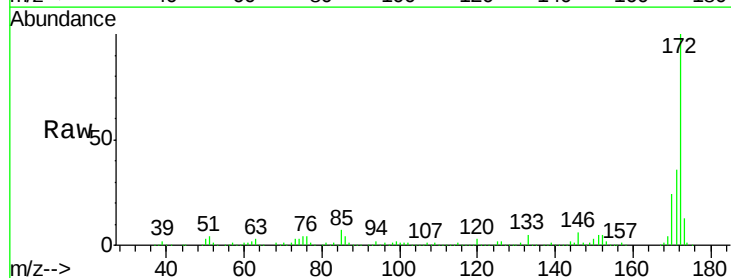
Instrument :
 BNA_F
 ClientSampleID :
 TP-4-COMP

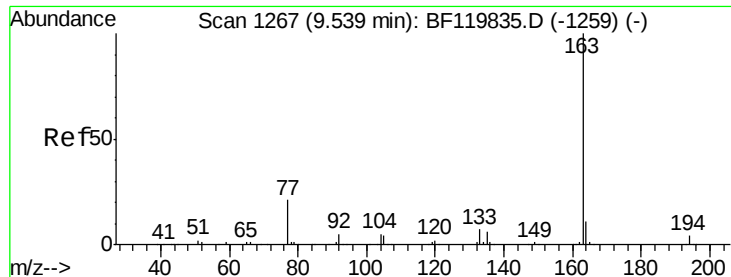
Tot Ion:330 Resp: 164249
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 34.5 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 47.450 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF120104.D
 Acq: 21 Apr 2020 16:08

Tgt Ion:172 Resp: 760749
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 24.2 19.4 29.2

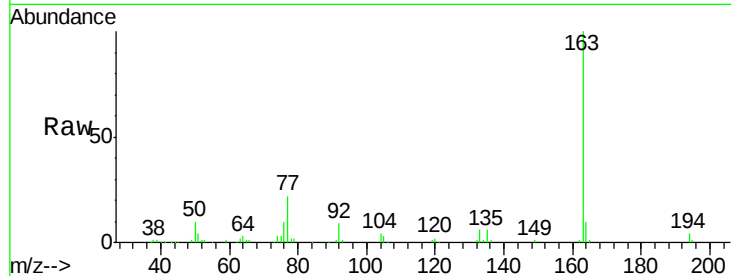




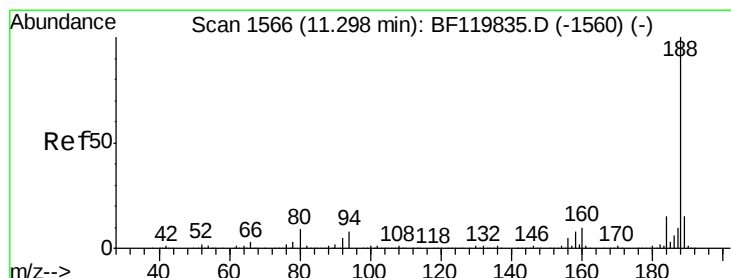
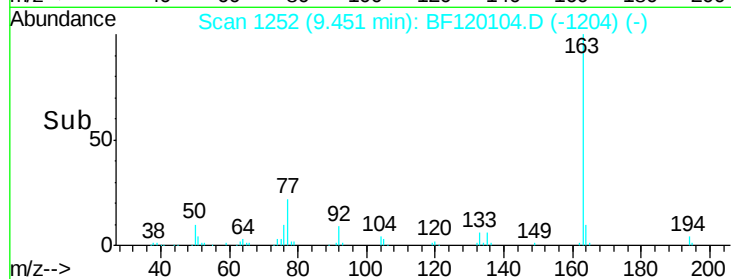
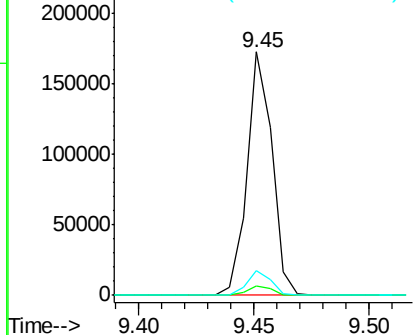
#50
Dimethylphthalate
Concen: 7.451 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF120104.D
Acq: 21 Apr 2020 16:08

Instrument :
BNA_F
ClientSampleId :
TP-4-COMP

Tot Ion:163 Resp: 131189
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.4 12.6

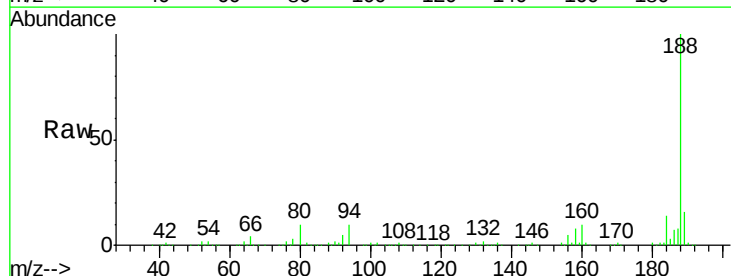


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

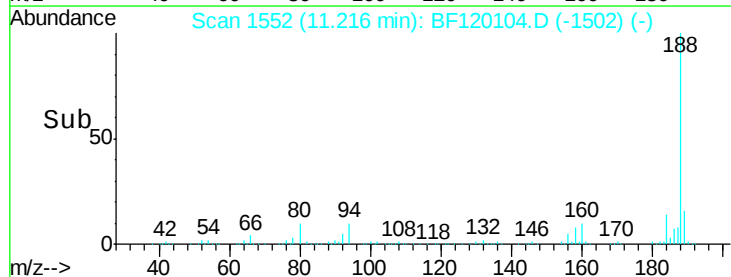
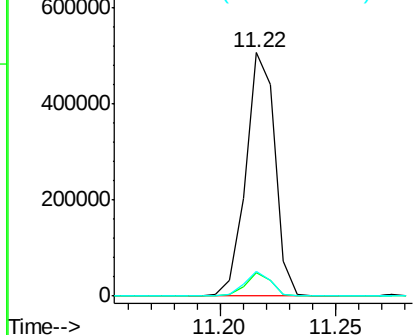


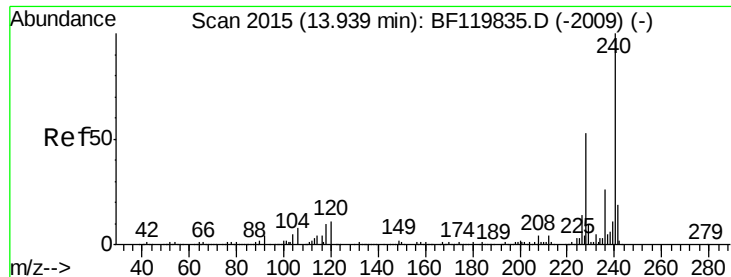
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF120104.D
Acq: 21 Apr 2020 16:08

Tgt Ion:188 Resp: 444969
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.0 7.4 11.2



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: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF120104.D

Acq: 21 Apr 2020 16:08

Instrument :

BNA_F

ClientSampleId :

TP-4-COMP

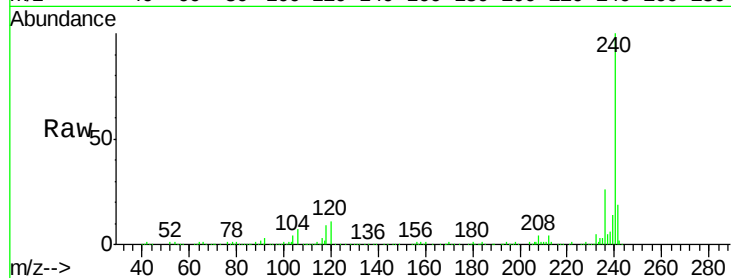
Tot Ion:240 Resp: 290706

Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.6

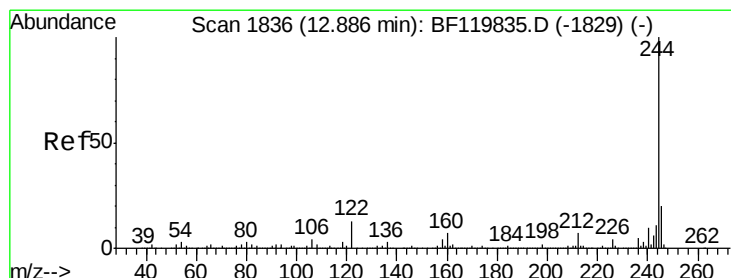
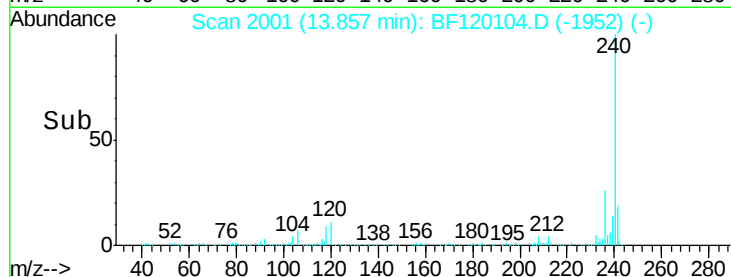
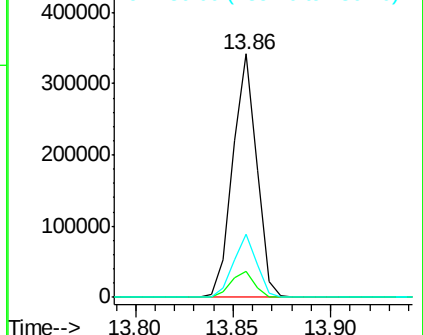
236 25.8 20.7 31.1



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: 48.094 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120104.D

Acq: 21 Apr 2020 16:08

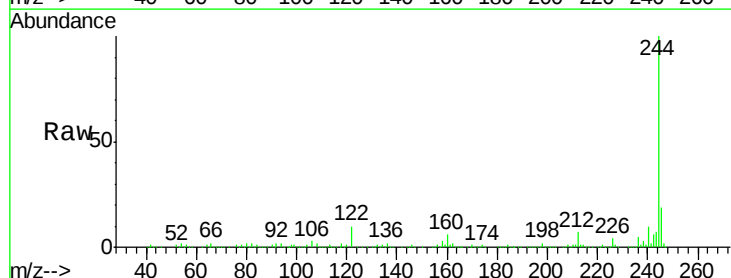
Tgt Ion:244 Resp: 830909

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

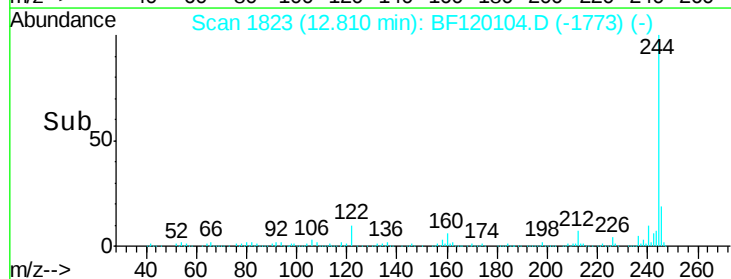
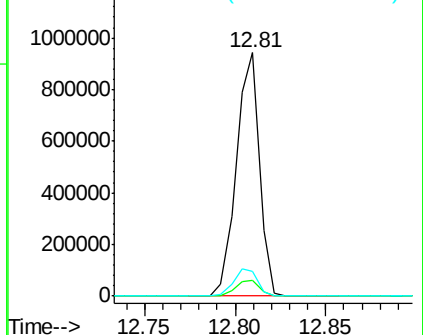
122 10.1 10.3 15.5#

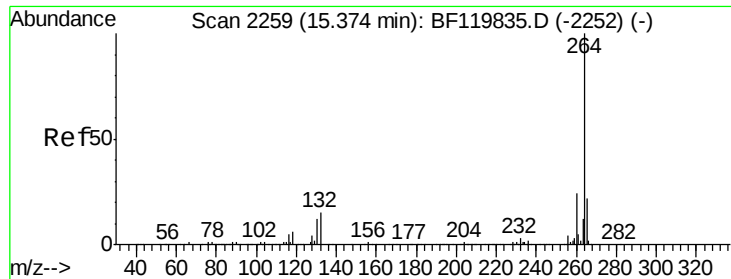


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF120104.D
 Acq: 21 Apr 2020 16:08

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	22.2	17.6	26.4

