

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120119.D
 Acq On : 21 Apr 2020 22:56
 Operator : MA/SJ
 Sample : L2327-26
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Quant Time: Apr 22 04:33:02 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

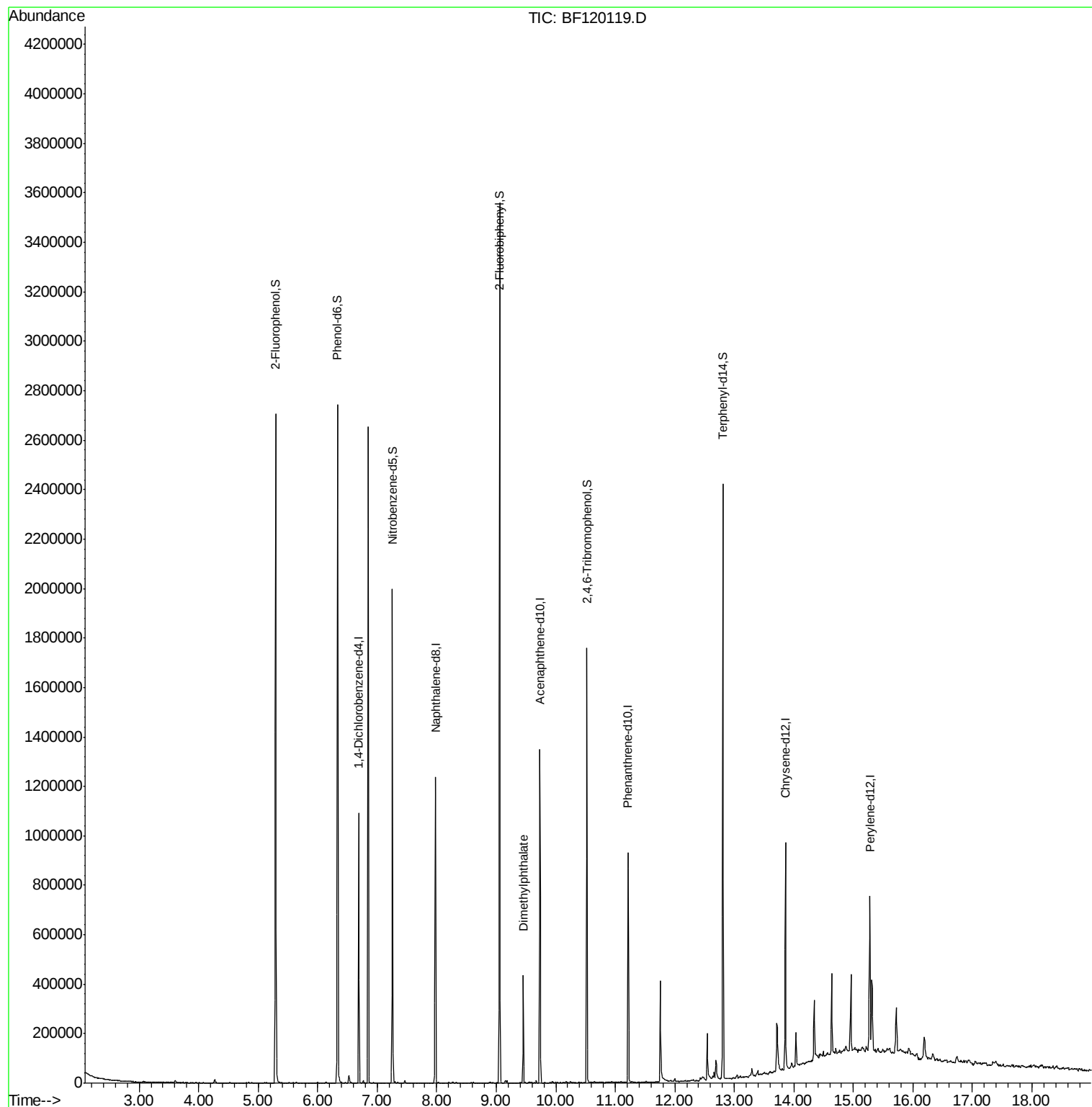
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	144307	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	534465	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	235464	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	350881	20.00	ng	0.00
76) Chrysene-d12	13.86	240	281407	20.00	ng	-0.01
87) Perylene-d12	15.27	264	257079	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	746414	89.39	ng	0.00
7) Phenol-d6	6.33	99	972093	90.35	ng	0.00
23) Nitrobenzene-d5	7.26	82	590454	57.15	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	174951	60.69	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1094497	66.00	ng	0.00
79) Terphenyl-d14	12.81	244	808126	48.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	166763	9.156	ng	Qvalue 99

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

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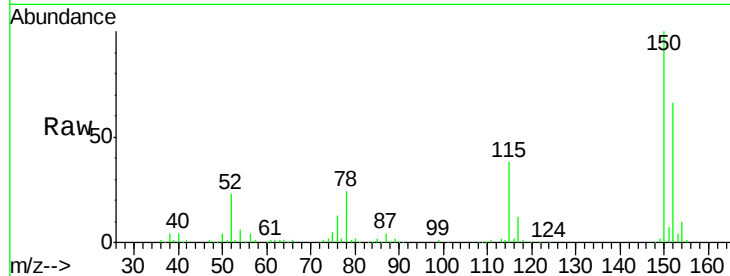


#1

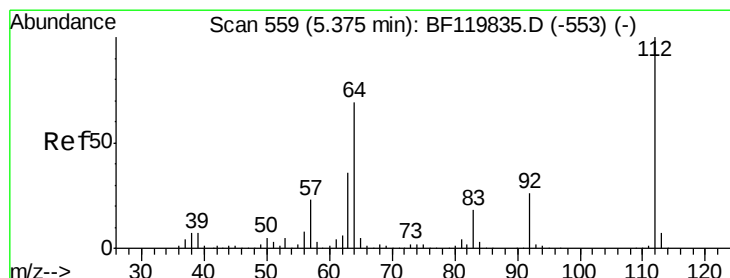
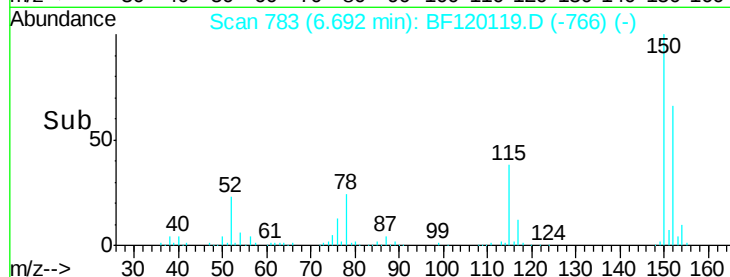
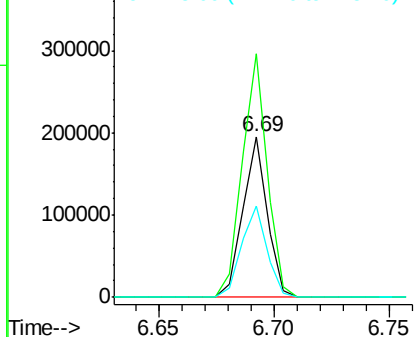
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF120119.D
Acq: 21 Apr 2020 22:56

Instrument :
BNA_F
ClientSampleId :
TP-1-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.8	187.2
115	57.0	46.5	69.7



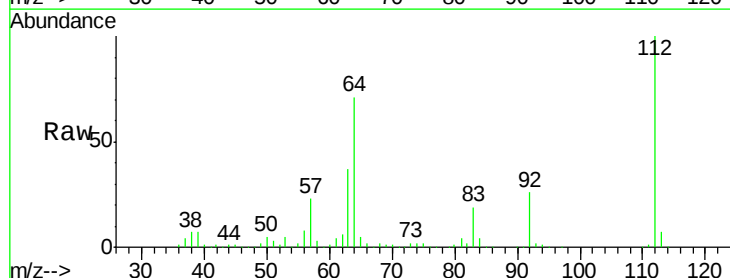
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



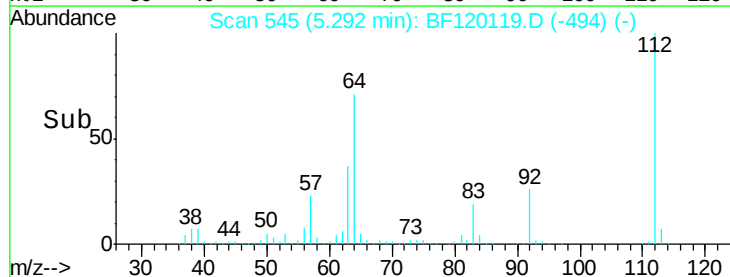
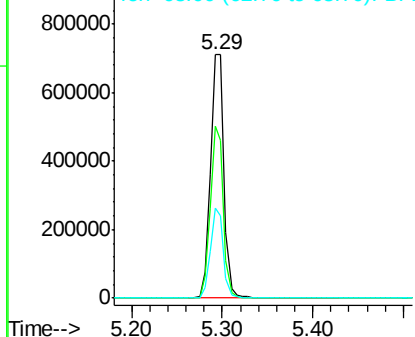
#5

2-Fluorophenol
Concen: 89.389 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF120119.D
Acq: 21 Apr 2020 22:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	55.5	83.3
63	36.8	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: 90.346 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF120119.D

Acq: 21 Apr 2020 22:56

Instrument :

BNA_F

ClientSampleId :

TP-1-S

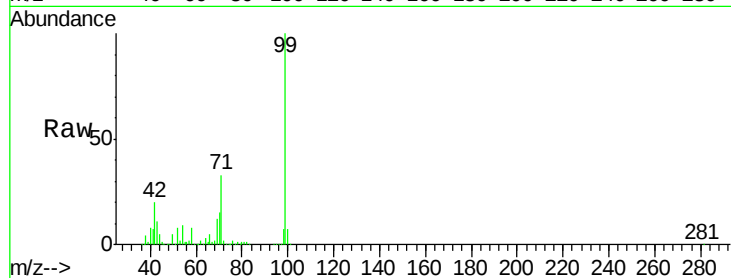
Tot Ion: 99 Resp: 972093

Ion Ratio Lower Upper

99 100

42 20.0 16.9 25.3

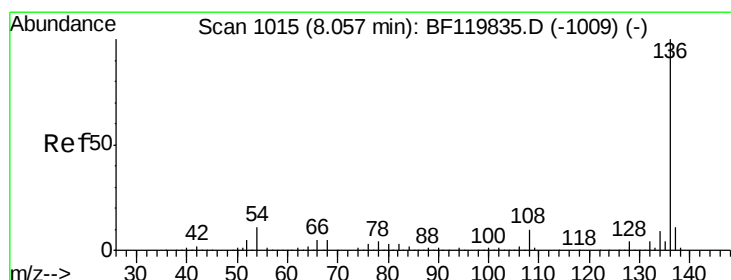
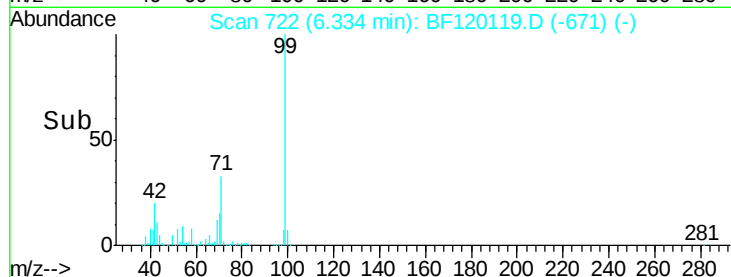
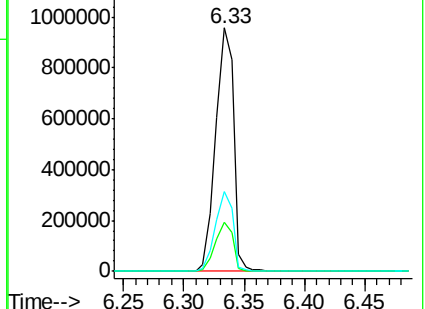
71 32.7 26.3 39.5



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: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF120119.D

Acq: 21 Apr 2020 22:56

Tgt Ion: 136 Resp: 534465

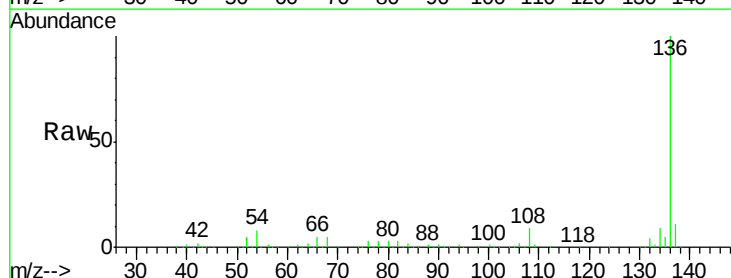
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 8.5 8.5 12.7#

68 5.0 3.9 5.9

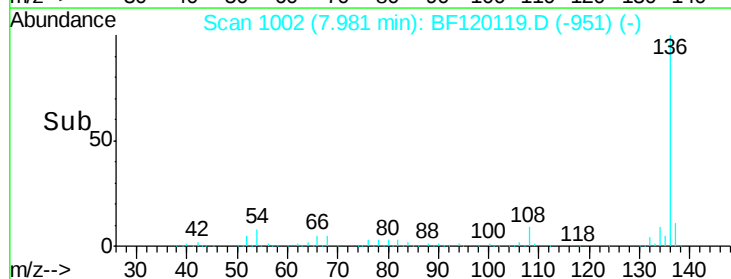
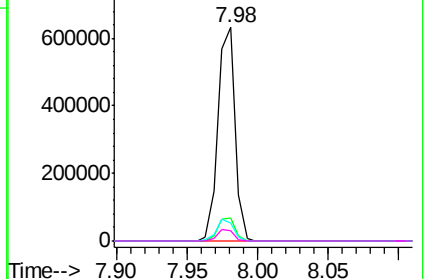


Abundance Ion 136.00 (135.70 to 136.70): E

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

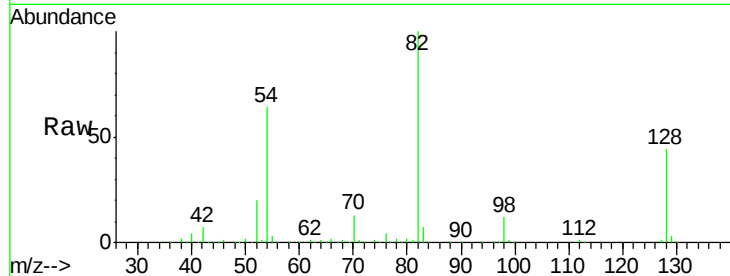




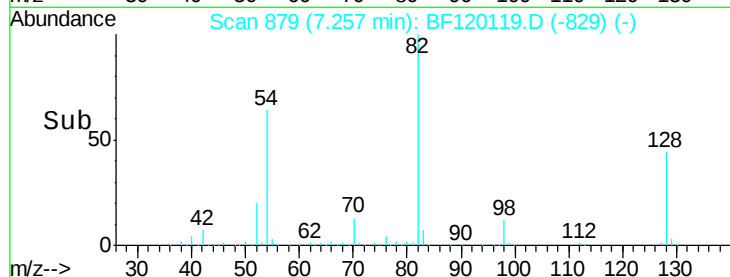
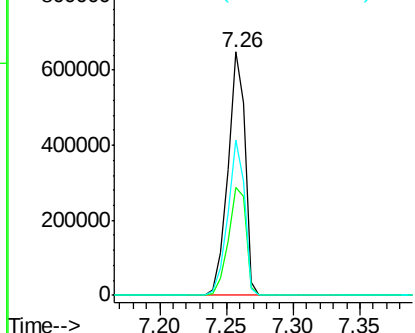
#23
 Nitrobenzene-d5
 Concen: 57.153 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF120119.D
 Acq: 21 Apr 2020 22:56

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Tot Ion: 82 Resp: 590454
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.2 54.4
 54 63.9 50.4 75.6

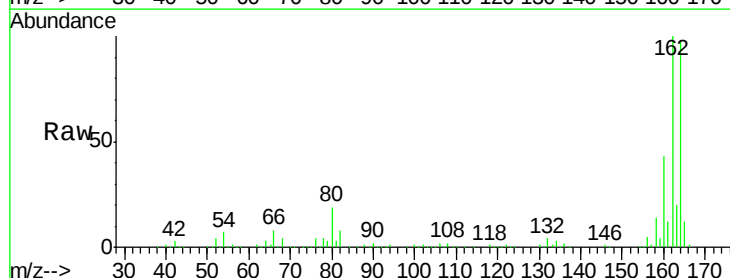


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

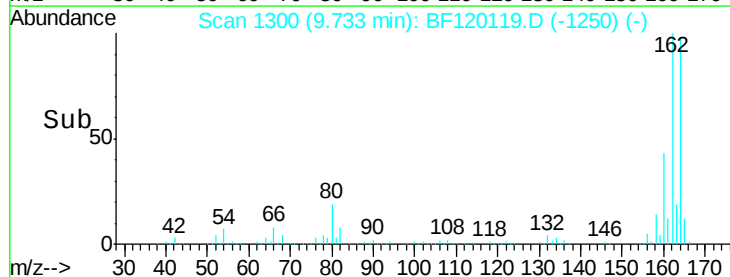
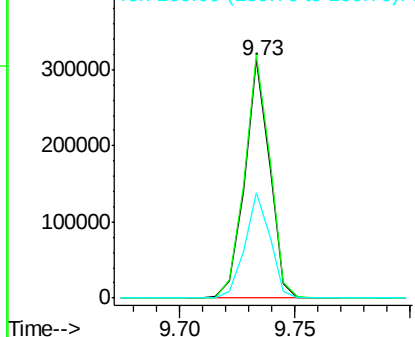


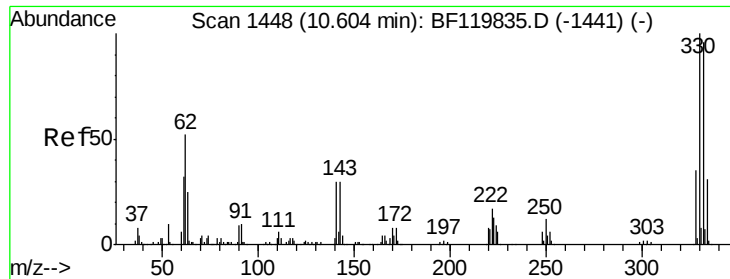
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF120119.D
 Acq: 21 Apr 2020 22:56

Tgt Ion: 164 Resp: 235464
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.9 122.9
 160 44.4 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

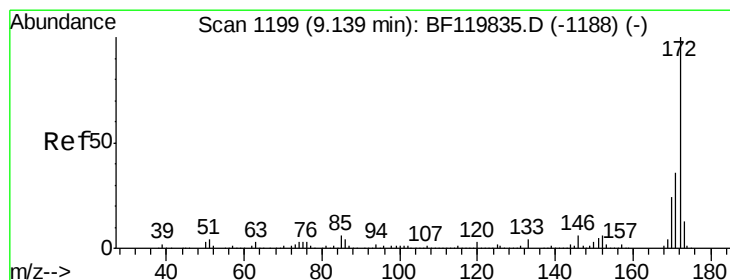
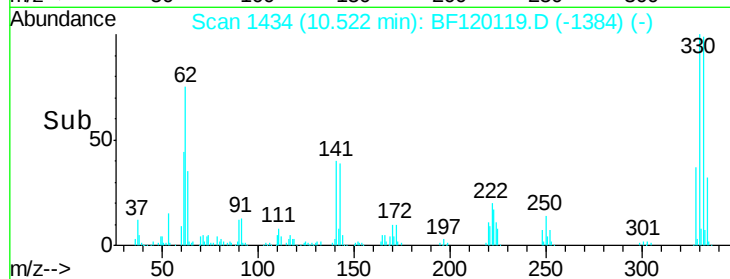
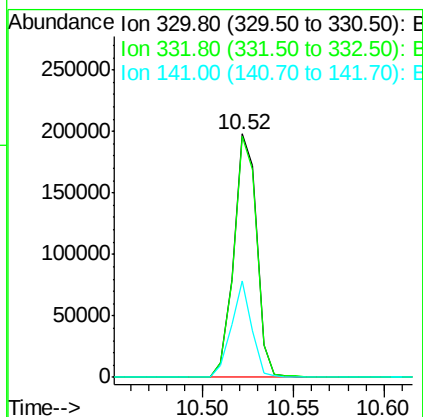
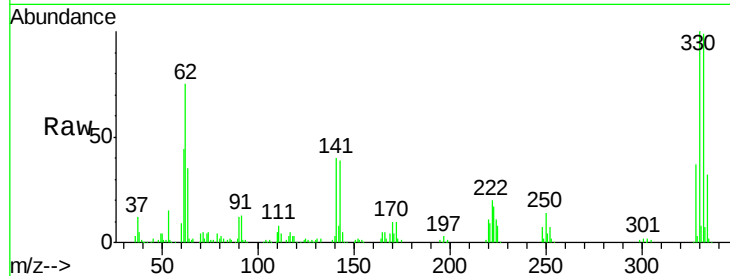




#42
 2,4,6-Tribromophenol
 Concen: 60.686 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF120119.D
 Acq: 21 Apr 2020 22:56

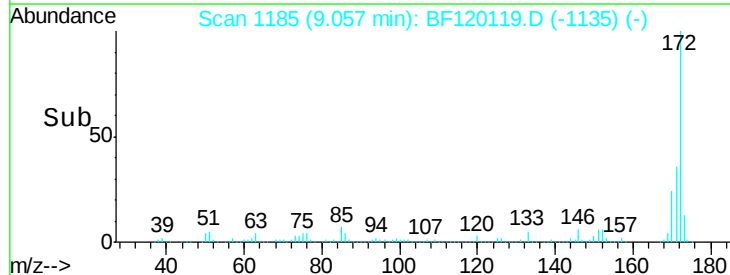
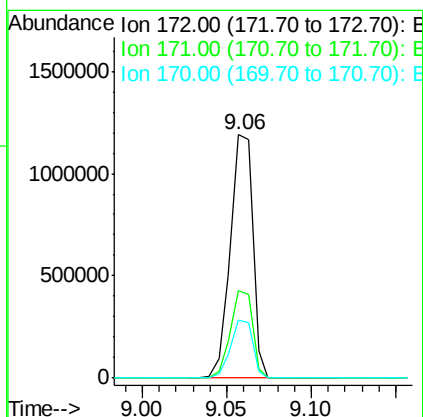
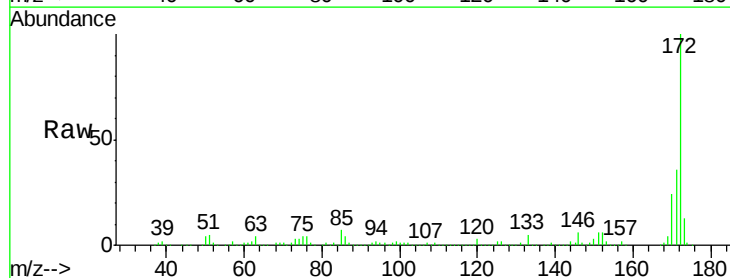
Instrument :
 BNA_F
 ClientSampled :
 TP-1-S

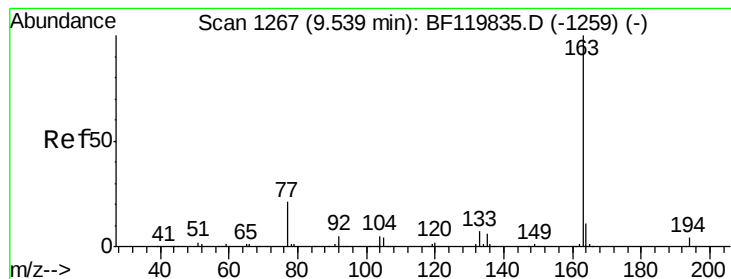
Tot Ion:330 Resp: 174951
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.8 115.2
 141 35.3 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 65.995 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF120119.D
 Acq: 21 Apr 2020 22:56

Tgt Ion:172 Resp: 1094497
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 24.0 19.4 29.2





#50

Dimethylphthalate

Concen: 9.156 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF120119.D

Acq: 21 Apr 2020 22:56

Instrument :

BNA_F

ClientSampleId :

TP-1-S

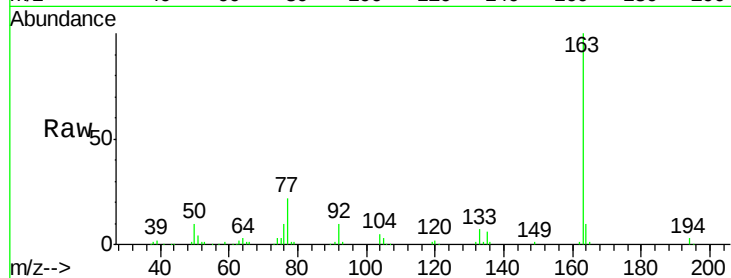
Tot Ion:163 Resp: 166763

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

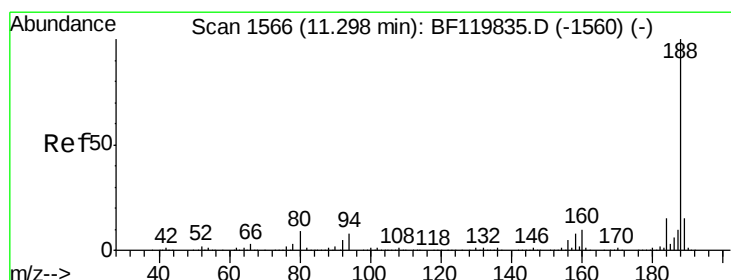
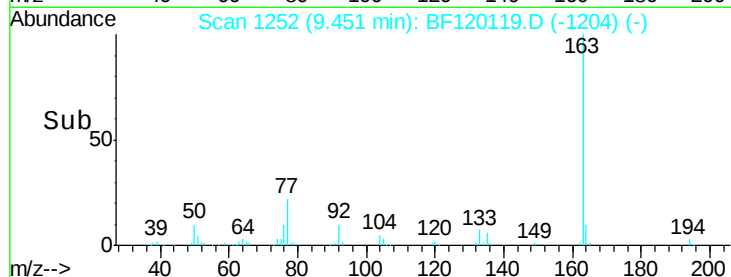
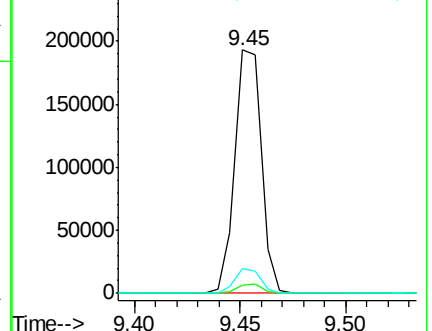
164 10.1 8.4 12.6



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: BF120119.D

Acq: 21 Apr 2020 22:56

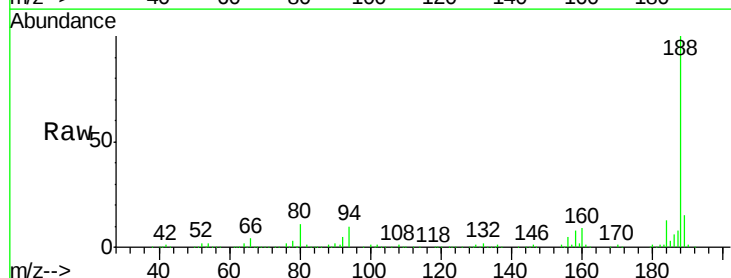
Tgt Ion:188 Resp: 350881

Ion Ratio Lower Upper

188 100

94 9.7 6.7 10.1

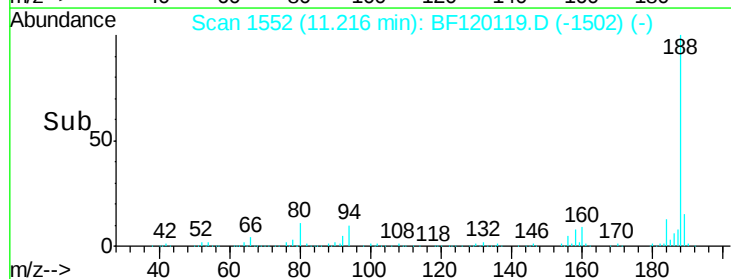
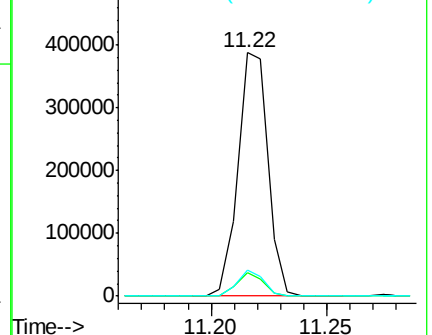
80 10.5 7.4 11.2

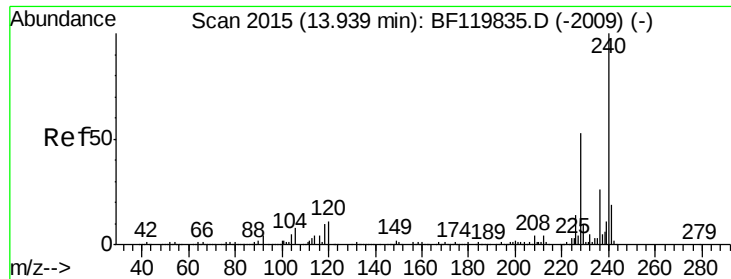


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

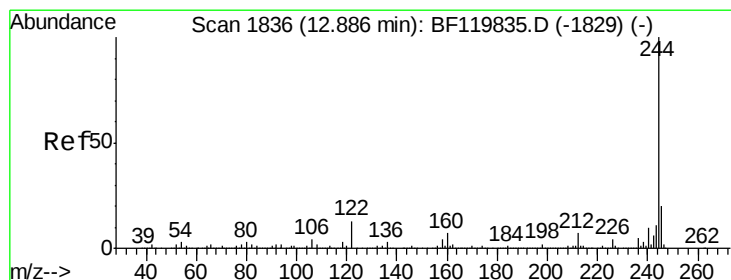
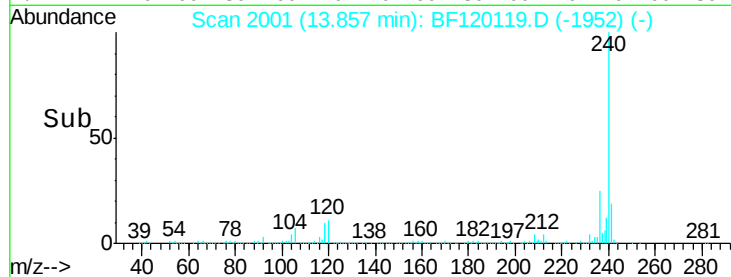
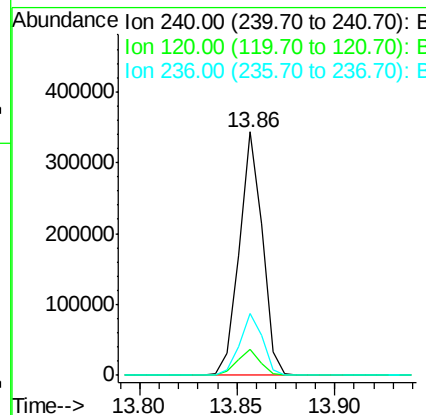
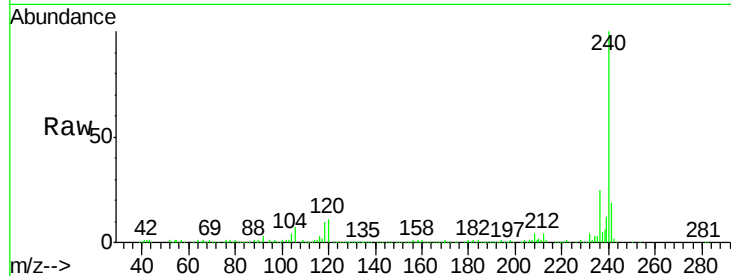




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF120119.D
 Acq: 21 Apr 2020 22:56

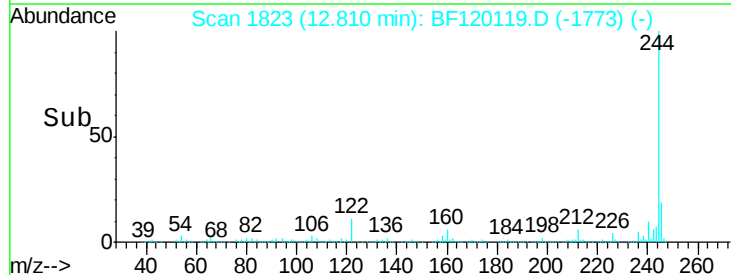
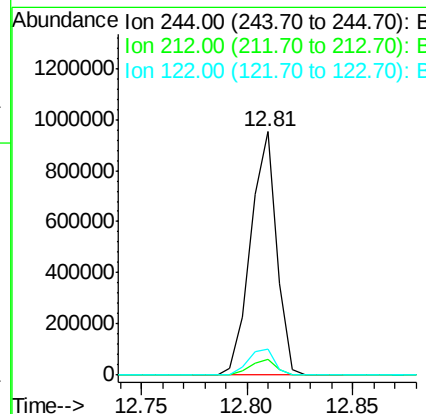
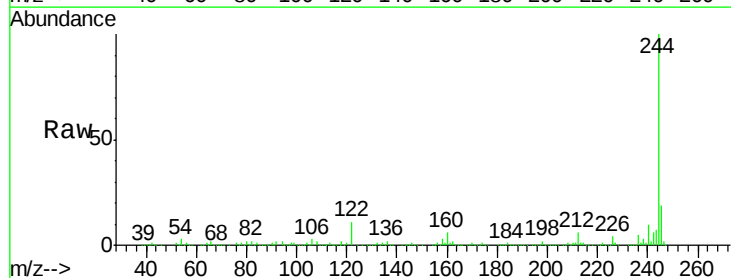
Instrument :
 BNA_F
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 TP-1-S

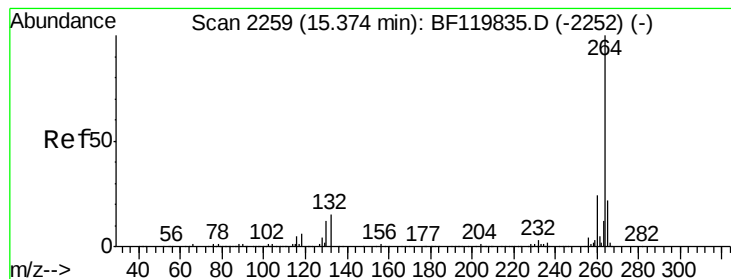
Tot Ion:240 Resp: 281407
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.0 13.6
 236 25.4 20.7 31.1



#79
 Terphenyl-d14
 Concen: 48.321 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF120119.D
 Acq: 21 Apr 2020 22:56

Tgt Ion:244 Resp: 808126
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 10.5 10.3 15.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BF120119.D

Acq: 21 Apr 2020 22:56

Instrument :

BNA_F

ClientSampleId :

TP-1-S

Tot Ion:264 Resp: 257079

Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 21.8 17.6 26.4

