

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042220\
 Data File : BF120154.D
 Acq On : 23 Apr 2020 5:39
 Operator : MA/SJ
 Sample : L2359-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1B-D

Quant Time: Apr 23 06:50:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 11:49:00 2020
 Response via : Initial Calibration

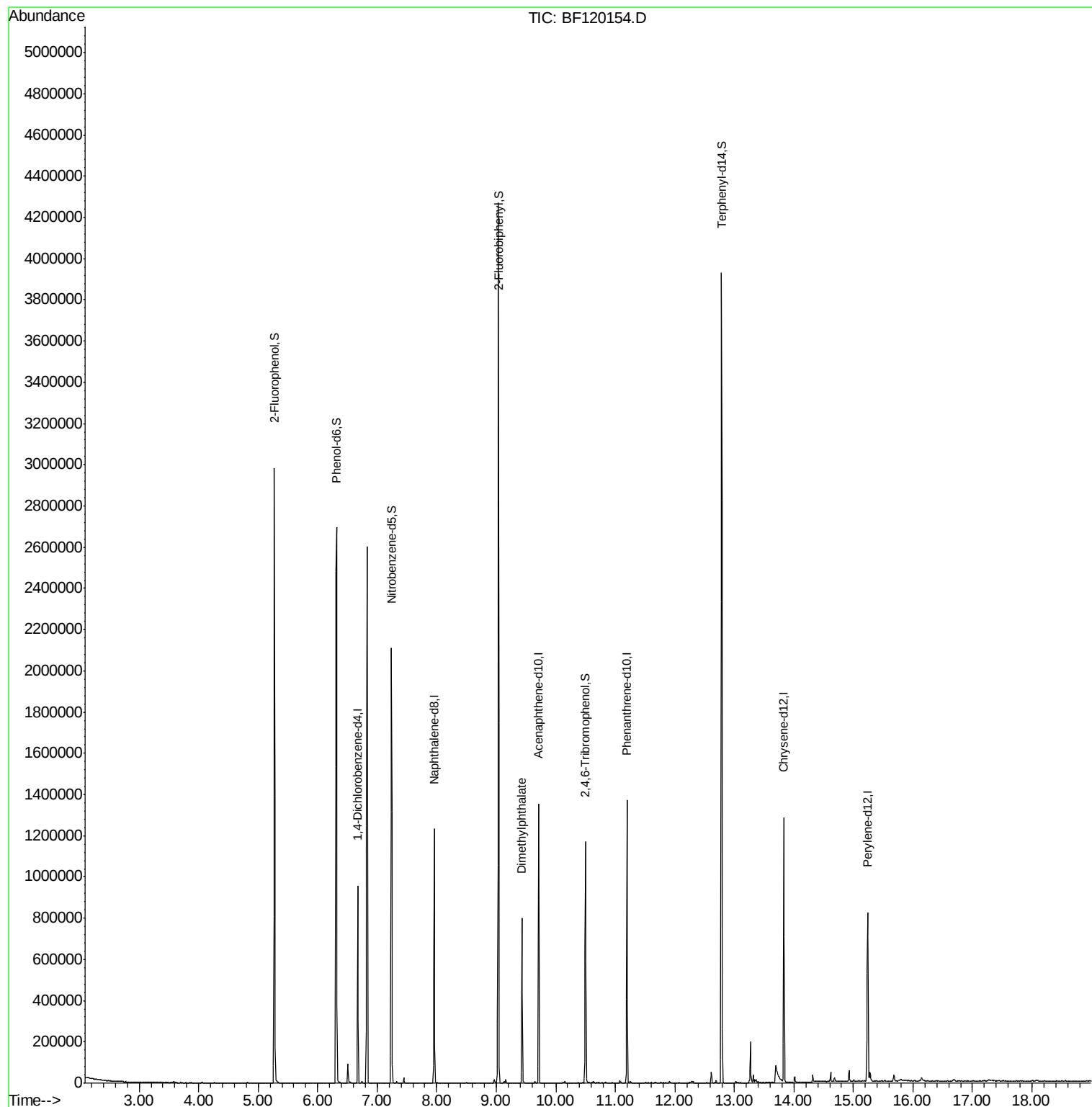
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	137303	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	535783	20.00	ng	-0.01
39) Acenaphthene-d10	9.71	164	276401	20.00	ng	-0.01
64) Phenanthrene-d10	11.20	188	527695	20.00	ng	0.00
76) Chrysene-d12	13.83	240	411398	20.00	ng	-0.02
87) Perylene-d12	15.24	264	349917	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	739979	93.14	ng	0.00
7) Phenol-d6	6.32	99	955934	93.38	ng	-0.01
23) Nitrobenzene-d5	7.24	82	645591	62.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	119112	35.20	ng	-0.02
45) 2-Fluorobiphenyl	9.04	172	1267647	65.11	ng	-0.01
79) Terphenyl-d14	12.79	244	1380576	56.47	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.43	163	277431	12.98	ng	Qvalue 99

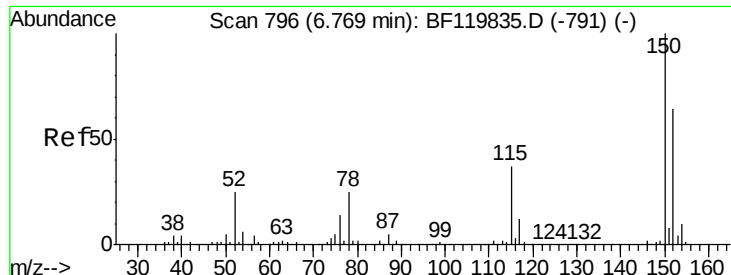
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF120154.D

Acq: 23 Apr 2020 5:39

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BNA_F

ClientSampleId :

TP-1B-D

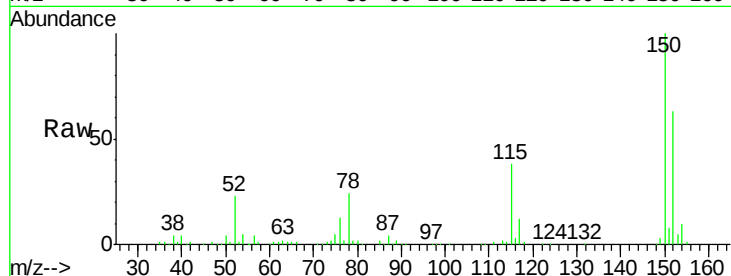
Tgt Ion:152 Resp: 137303

Ion Ratio Lower Upper

152 100

150 158.0 124.5 186.7

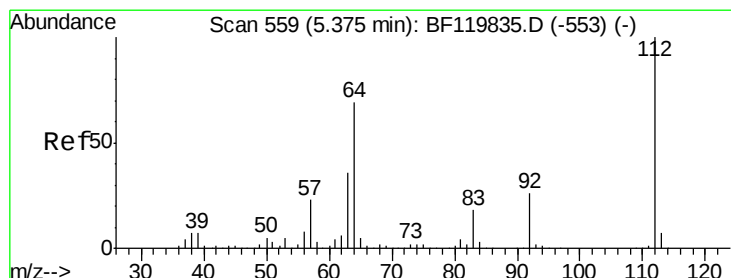
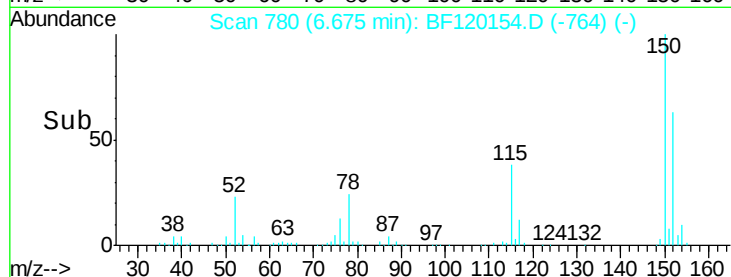
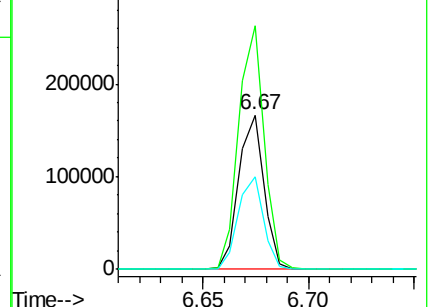
115 60.3 49.6 74.4



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: 93.14 ng

RT: 5.27 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF120154.D

Acq: 23 Apr 2020 5:39

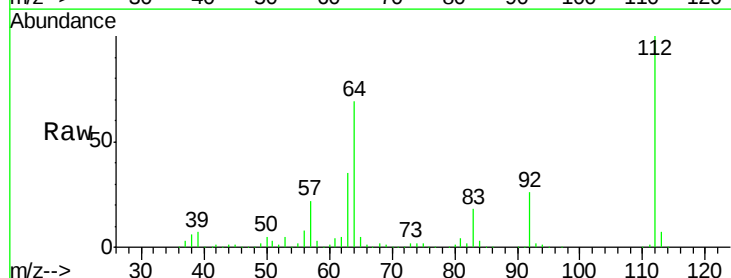
Tgt Ion:112 Resp: 739979

Ion Ratio Lower Upper

112 100

64 68.6 56.7 85.1

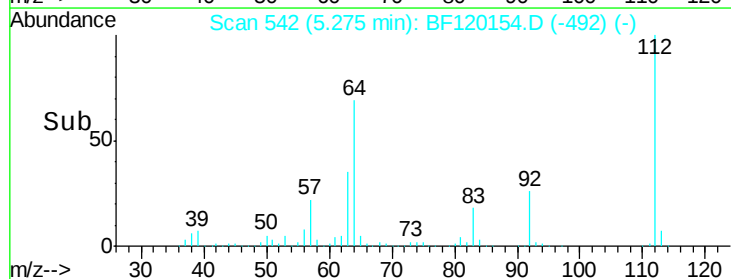
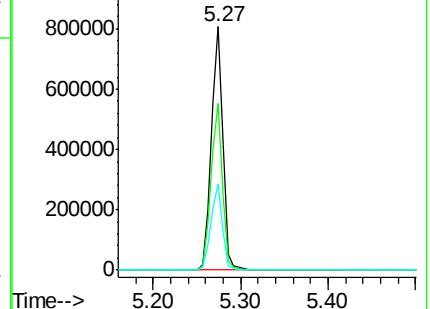
63 35.2 29.5 44.3



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: 93.38 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF120154.D

Acq: 23 Apr 2020 5:39

Instrument :

BNA_F

ClientSampleId :

TP-1B-D

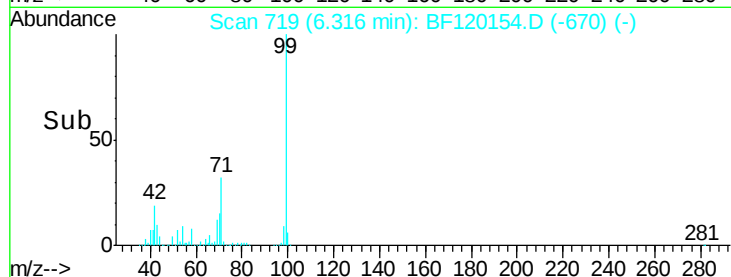
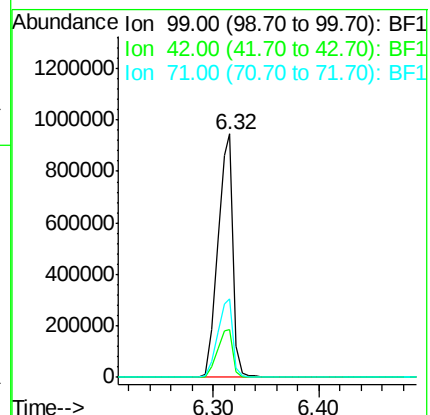
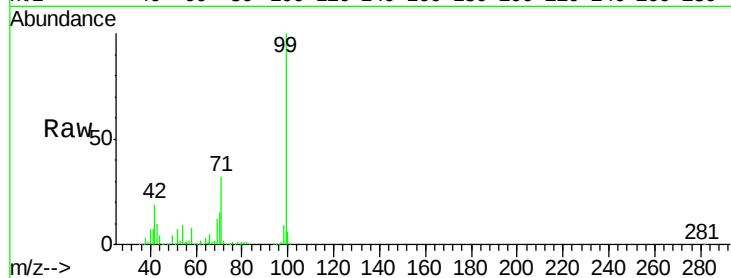
Tgt Ion: 99 Resp: 955934

Ion Ratio Lower Upper

99 100

42 19.4 16.6 24.8

71 32.5 26.4 39.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF120154.D

Acq: 23 Apr 2020 5:39

Tgt Ion: 136 Resp: 535783

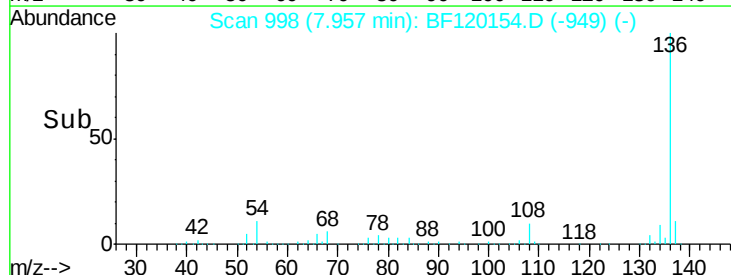
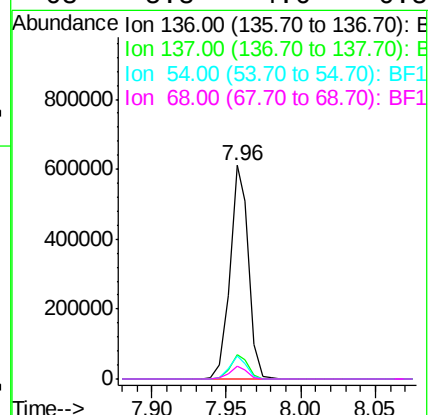
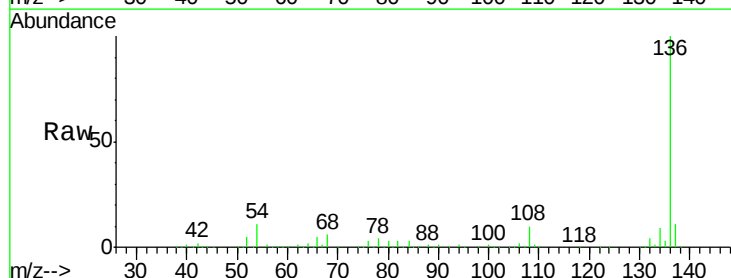
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.8 9.1 13.7

68 5.8 4.6 6.8

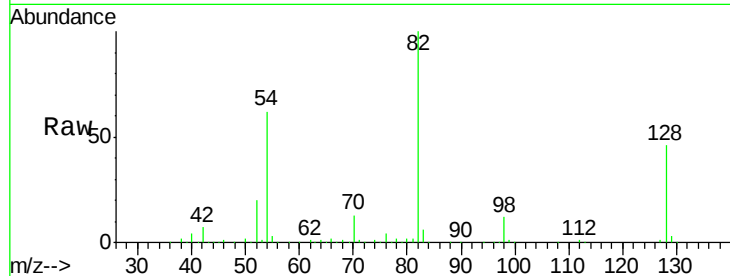




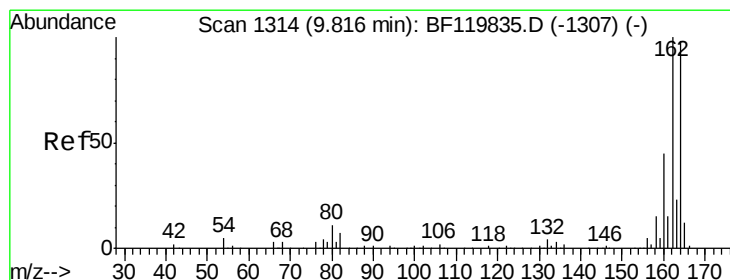
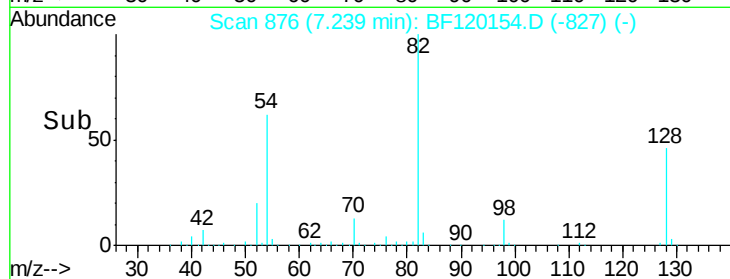
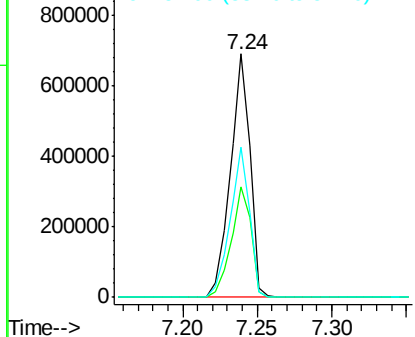
#23
 Nitrobenzene-d5
 Concen: 62.34 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF120154.D
 Acq: 23 Apr 2020 5:39

Instrument :
 BNA_F
 ClientSampleID :
 TP-1B-D

Tgt Ion: 82 Resp: 645591
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.3 54.5
 54 61.8 50.6 75.8

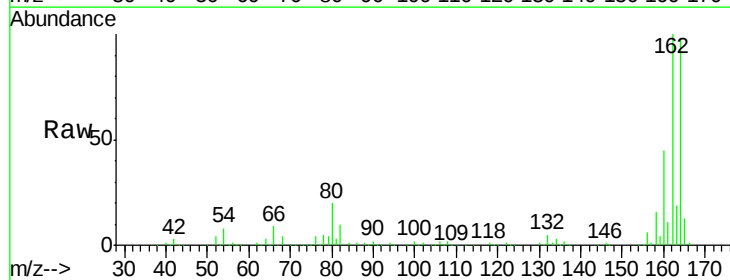


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

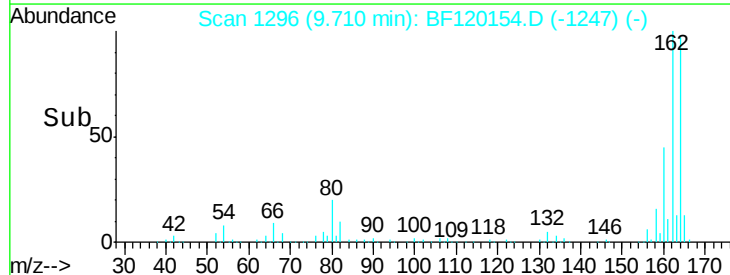
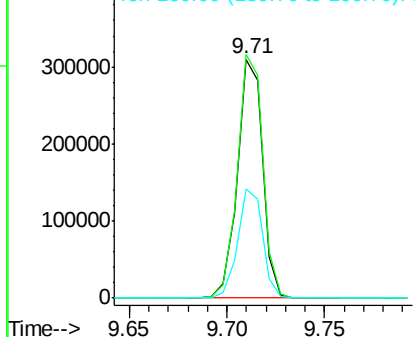


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF120154.D
 Acq: 23 Apr 2020 5:39

Tgt Ion: 164 Resp: 276401
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.6 121.0
 160 45.8 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

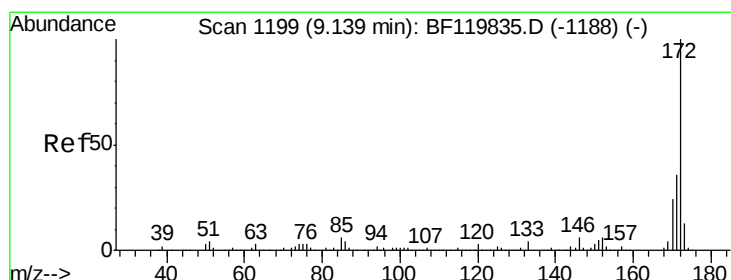
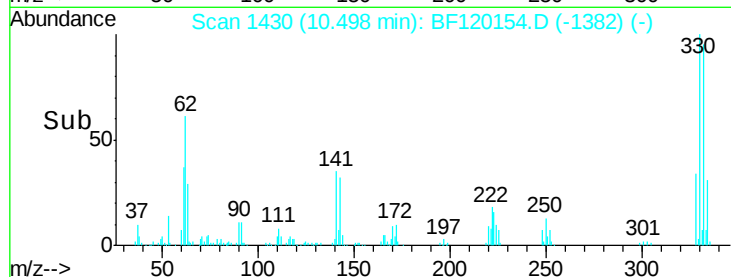
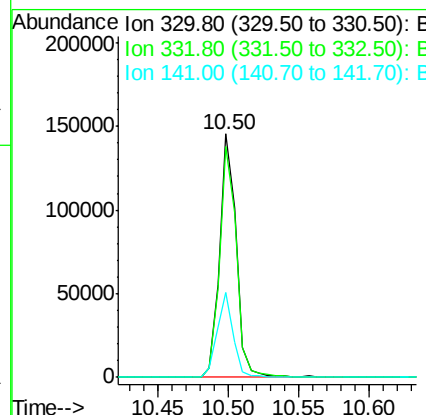
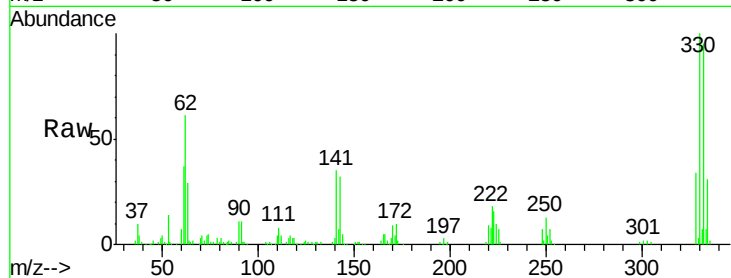




#42
 2,4,6-Tribromophenol
 Concen: 35.20 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF120154.D
 Acq: 23 Apr 2020 5:39

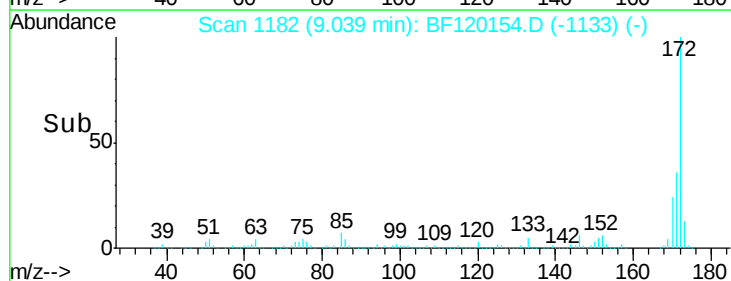
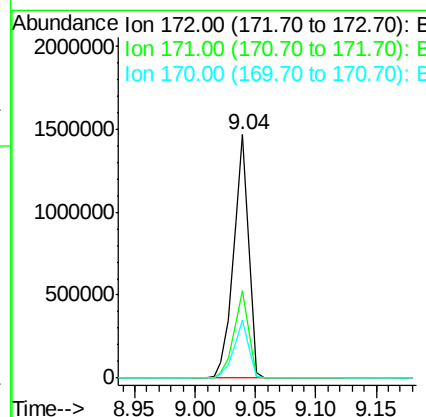
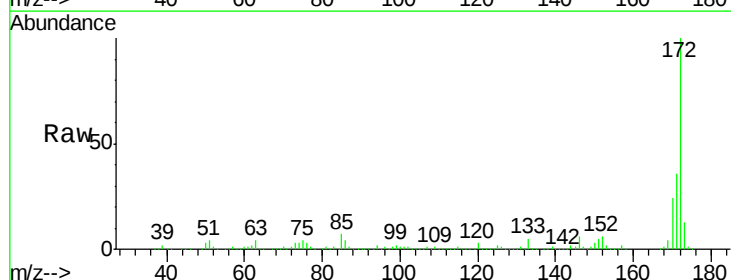
Instrument :
 BNA_F
 ClientSampleId :
 TP-1B-D

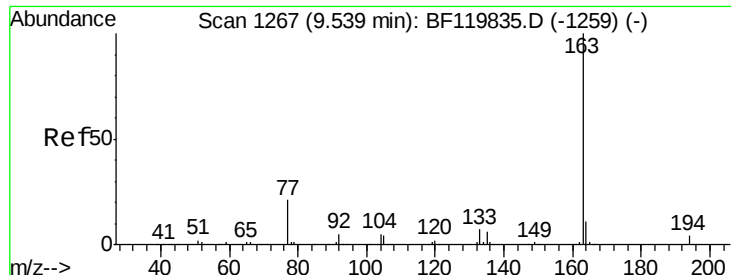
Tgt Ion:330 Resp: 119112
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.7 113.5
 141 33.8 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 65.11 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF120154.D
 Acq: 23 Apr 2020 5:39

Tgt Ion:172 Resp: 1267647
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.0 20.2 30.2

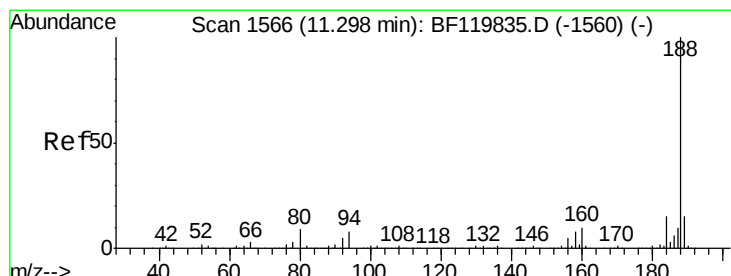
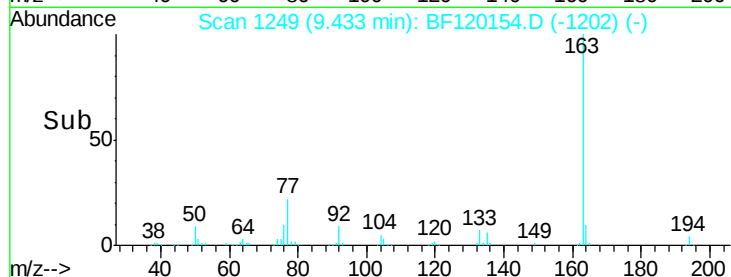
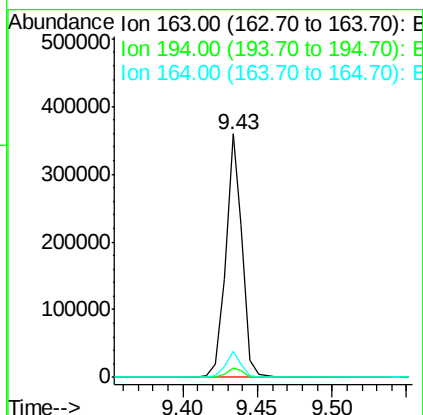
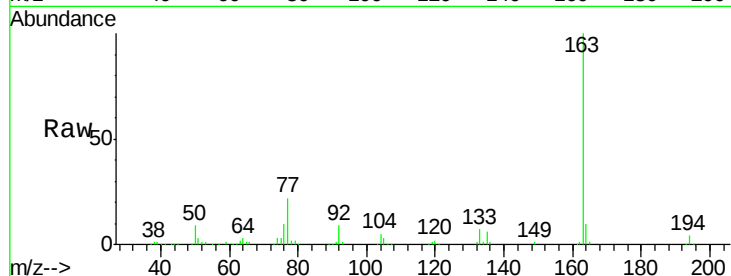




#50
Dimethylphthalate
Concen: 12.98 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF120154.D
Acq: 23 Apr 2020 5:39

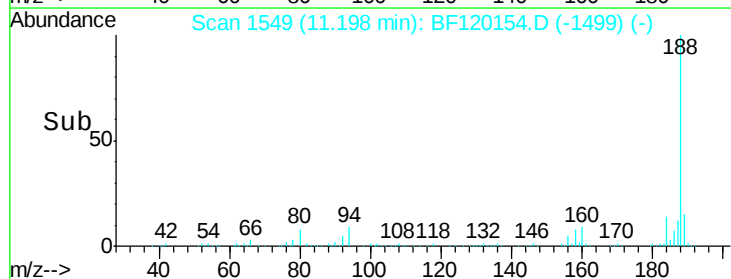
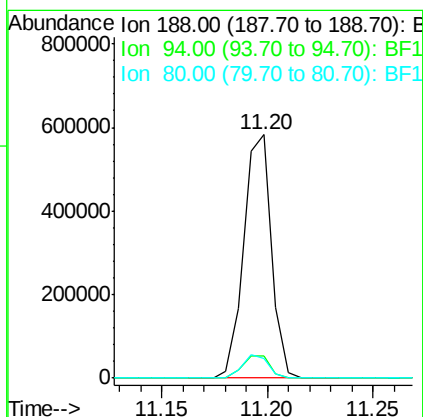
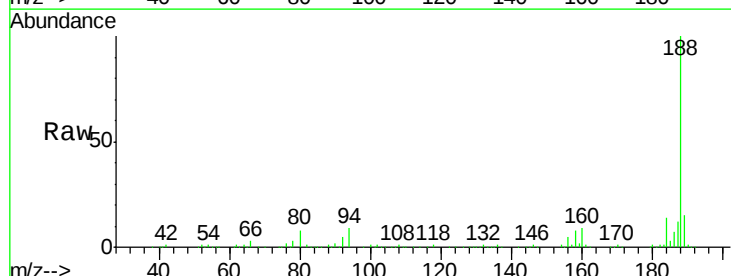
Instrument :
BNA_F
ClientSampleId :
TP-1B-D

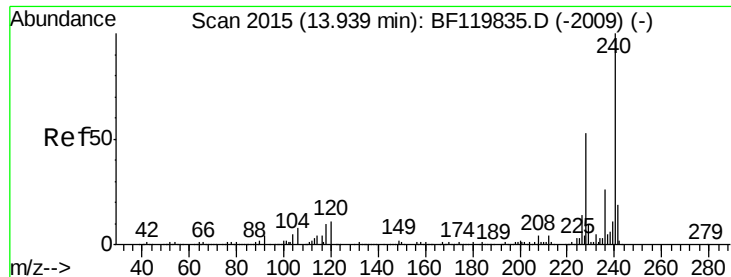
Tgt Ion:163 Resp: 277431
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF120154.D
Acq: 23 Apr 2020 5:39

Tgt Ion:188 Resp: 527695
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 8.3 9.0 13.4#

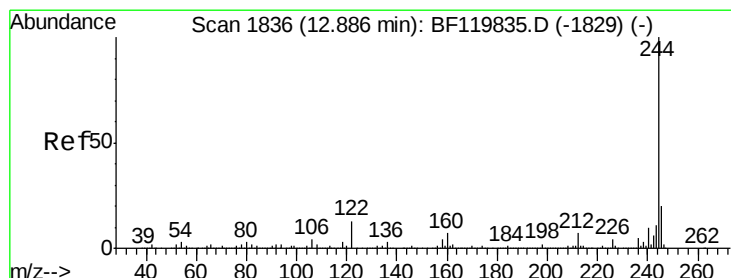
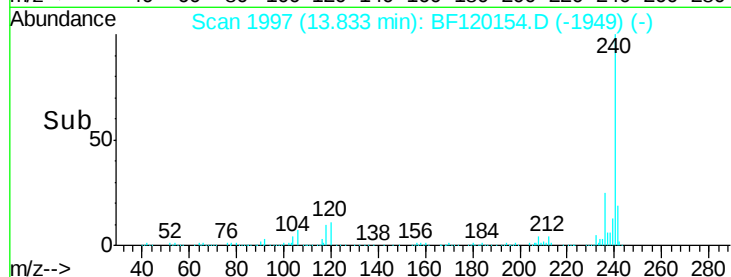
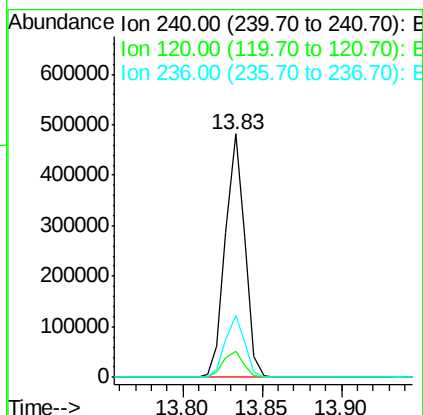
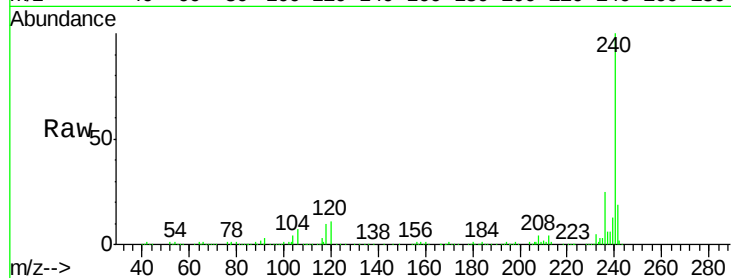




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF120154.D
Acq: 23 Apr 2020 5:39

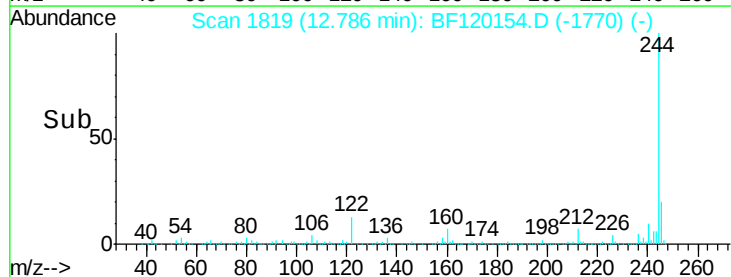
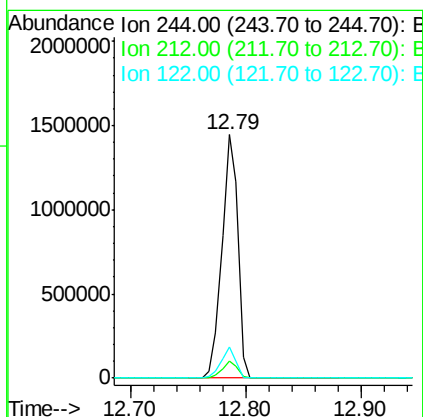
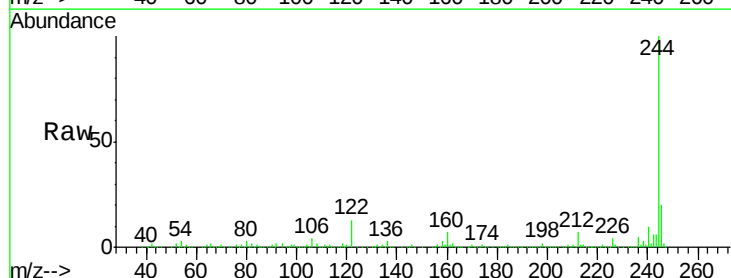
Instrument :
BNA_F
ClientSampleId :
TP-1B-D

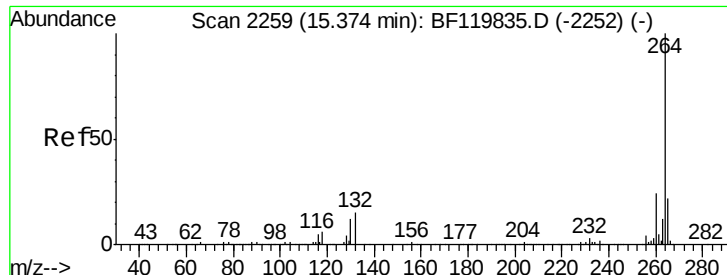
Tgt Ion:240 Resp: 411398
Ion Ratio Lower Upper
240 100
120 10.9 10.6 15.8
236 25.4 20.2 30.2



#79
Terphenyl-d14
Concen: 56.47 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF120154.D
Acq: 23 Apr 2020 5:39

Tgt Ion:244 Resp: 1380576
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 12.9 10.3 15.5





#87

Perylene-d12

Concen: 20.00 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BF120154.D

Acq: 23 Apr 2020 5:39

Instrument :

BNA_F

ClientSampleId :

TP-1B-D

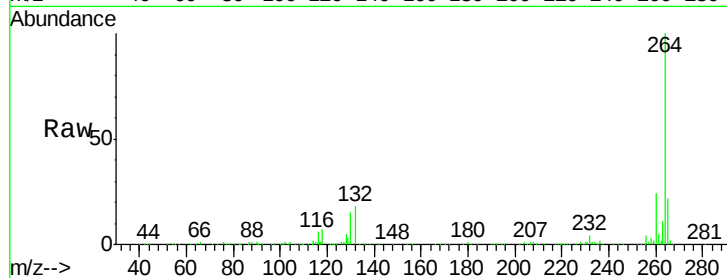
Tgt Ion: 264 Resp: 349917

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.2 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

