

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119359.D
 Acq On : 11 Mar 2020 21:37
 Operator : CG/JU
 Sample : L1852-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D

Quant Time: Mar 12 07:09:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

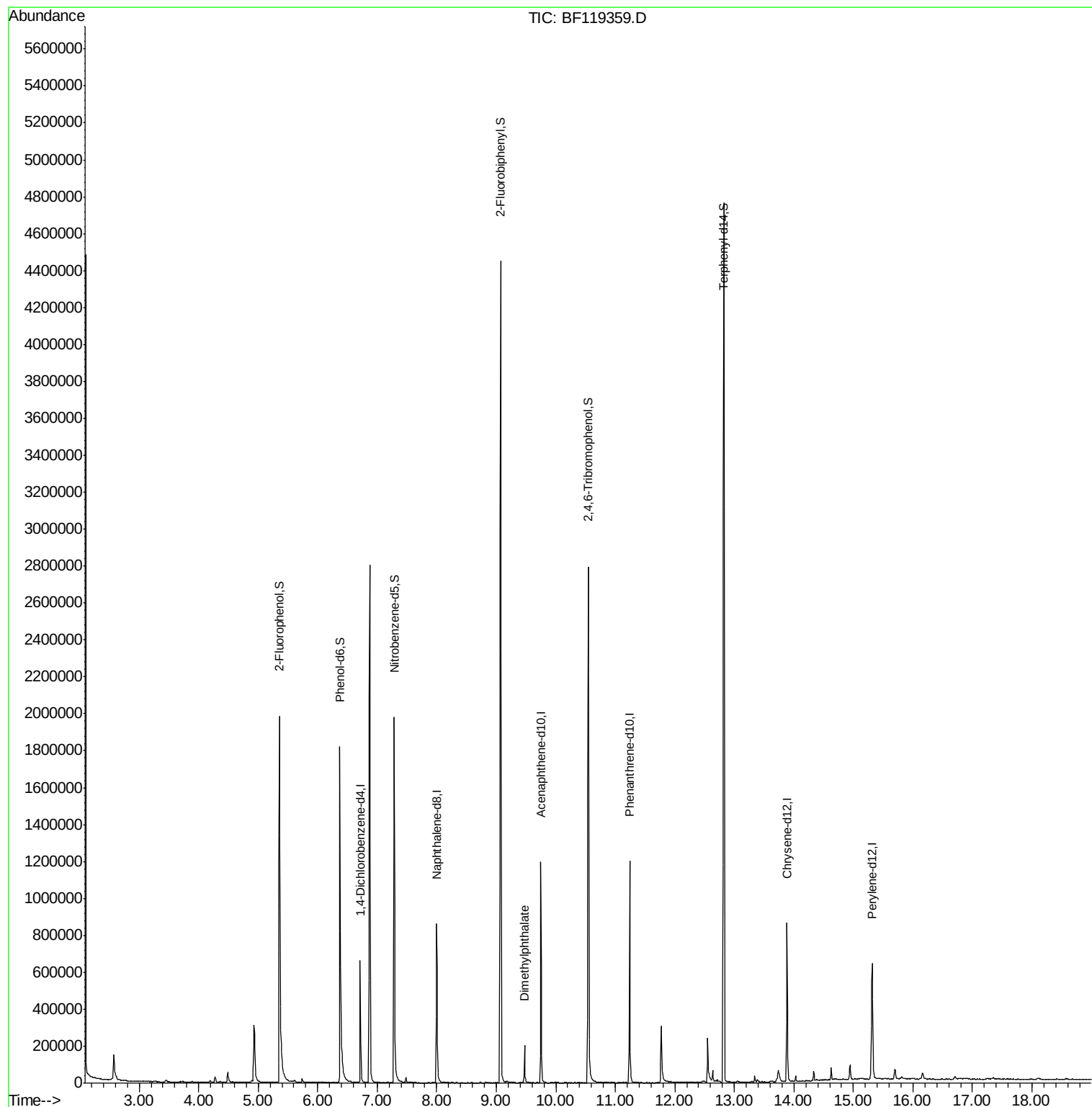
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	109664	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	424144	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	240589	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	462914	20.00	ng	0.00
76) Chrysene-d12	13.89	240	337051	20.00	ng	0.00
87) Perylene-d12	15.32	264	312611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	767420	116.95	ng	0.00
7) Phenol-d6	6.37	99	837028	104.88	ng	0.00
23) Nitrobenzene-d5	7.29	82	707088	88.02	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	422406	134.21	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1392704	85.28	ng	-0.01
79) Terphenyl-d14	12.82	244	1907548	97.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	98167	5.336	ng	Qvalue 99

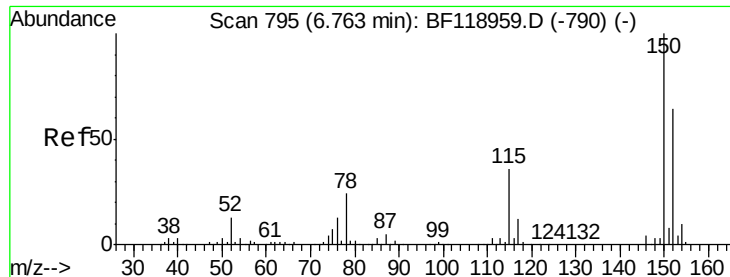
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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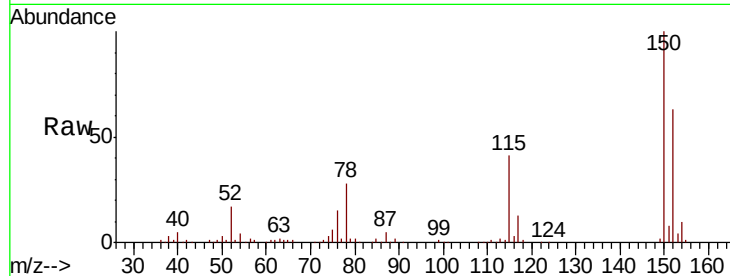


#1

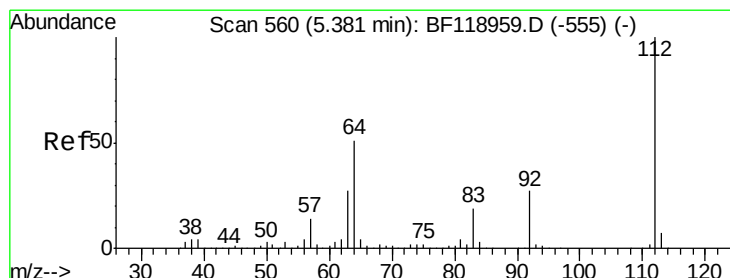
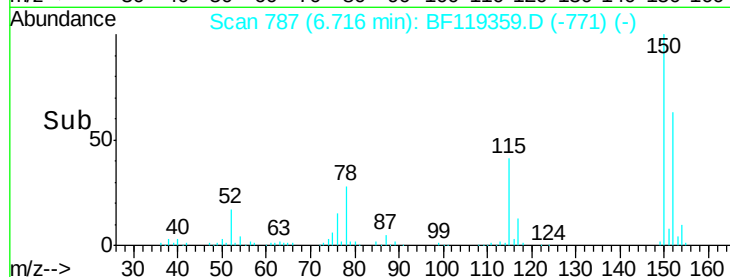
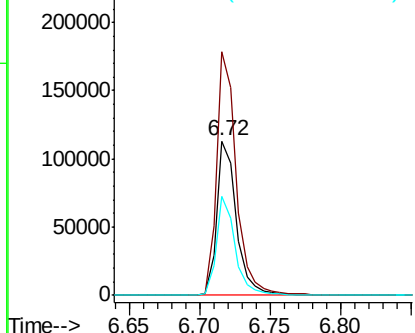
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF119359.D
Acq: 11 Mar 2020 21:37

Instrument :
BNA_F
ClientSampled :
TP-3-D

Tot Ion:152 Resp: 109664
Ion Ratio Lower Upper
152 100
150 157.7 123.0 184.6
115 64.4 49.5 74.3



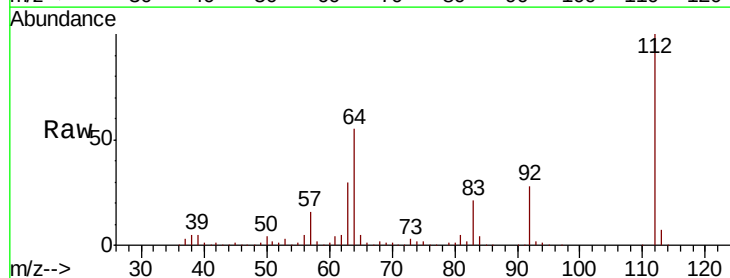
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



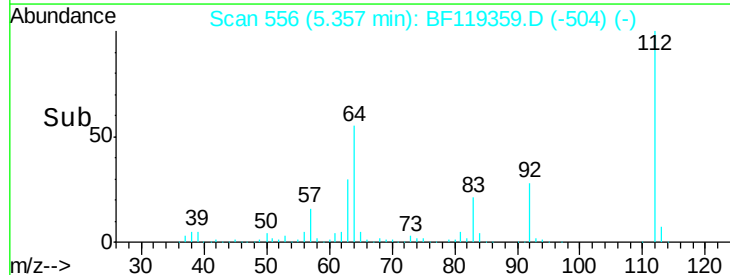
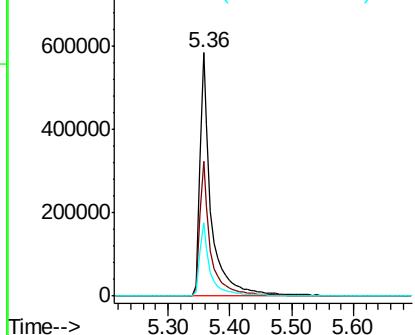
#5

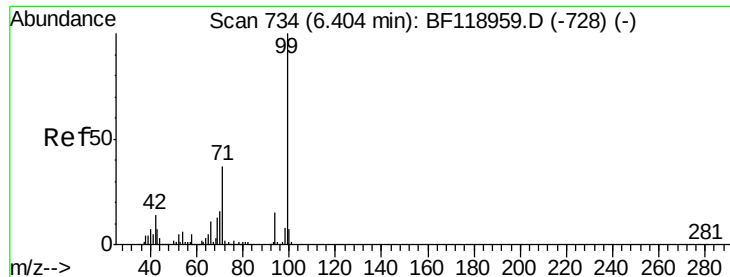
2-Fluorophenol
Concen: 116.948 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF119359.D
Acq: 11 Mar 2020 21:37

Tgt Ion:112 Resp: 767420
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 30.3 24.2 36.4



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: 104.882 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119359.D

Acq: 11 Mar 2020 21:37

Instrument :

BNA_F

ClientSampleId :

TP-3-D

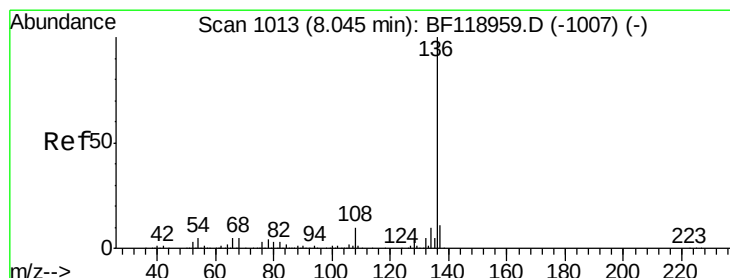
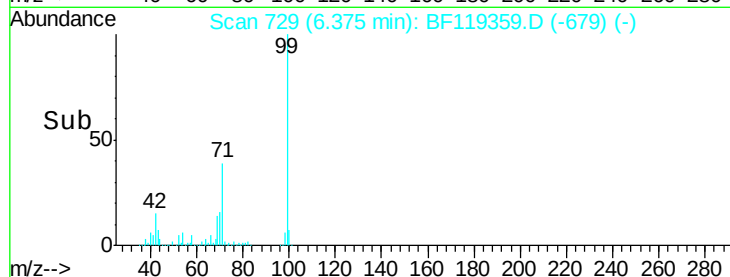
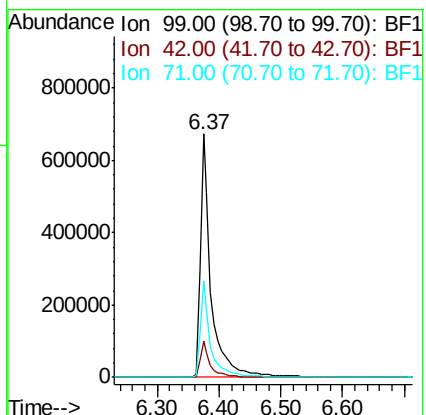
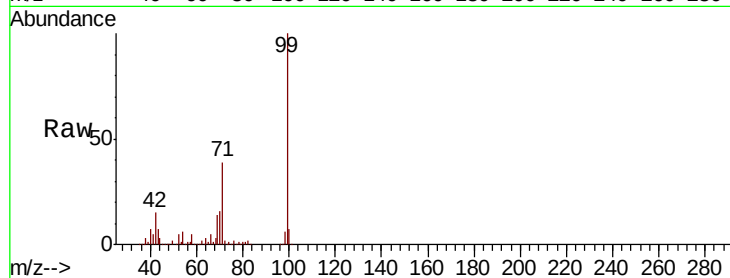
Tot Ion: 99 Resp: 837028

Ion Ratio Lower Upper

99 100

42 15.1 12.6 18.8

71 39.3 31.0 46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF119359.D

Acq: 11 Mar 2020 21:37

Tgt Ion: 136 Resp: 424144

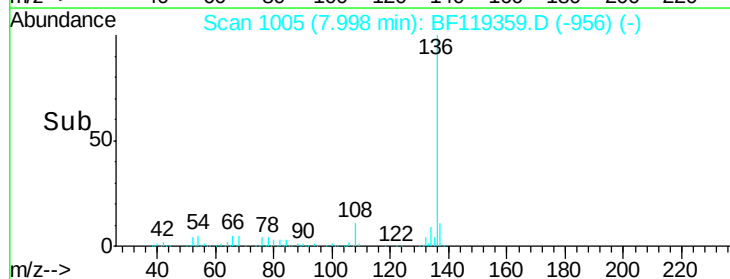
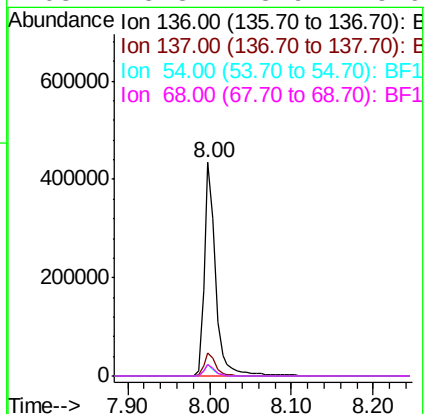
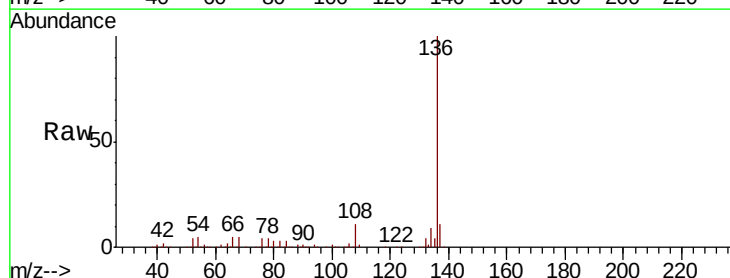
Ion Ratio Lower Upper

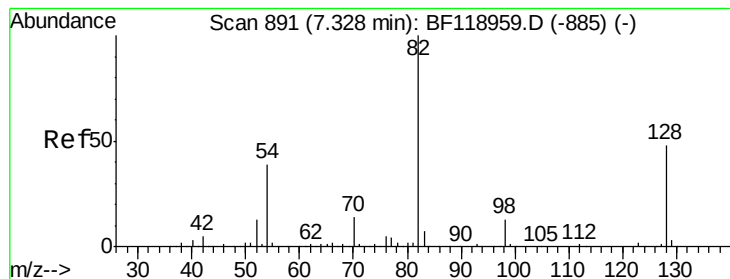
136 100

137 11.1 8.8 13.2

54 5.2 3.8 5.6

68 5.3 3.9 5.9





#23

Nitrobenzene-d5

Concen: 88.023 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF119359.D

Acq: 11 Mar 2020 21:37

Instrument :

BNA_F

ClientSampled :

TP-3-D

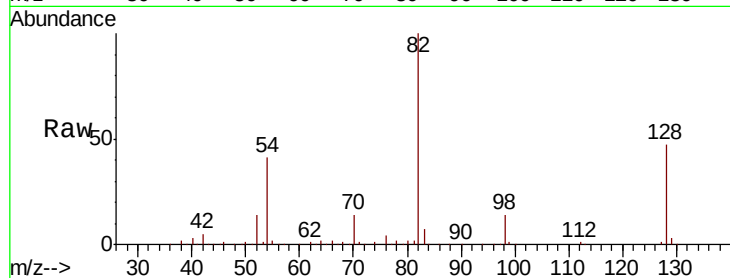
Tot Ion: 82 Resp: 707088

Ion Ratio Lower Upper

82 100

128 46.6 37.9 56.9

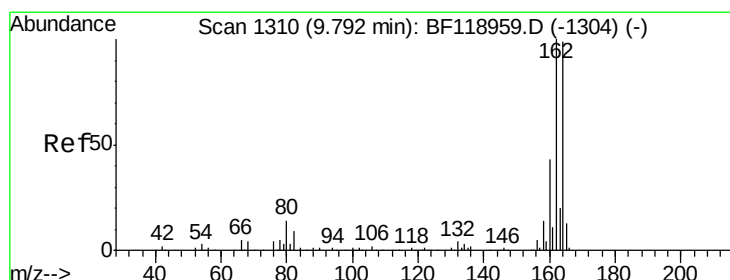
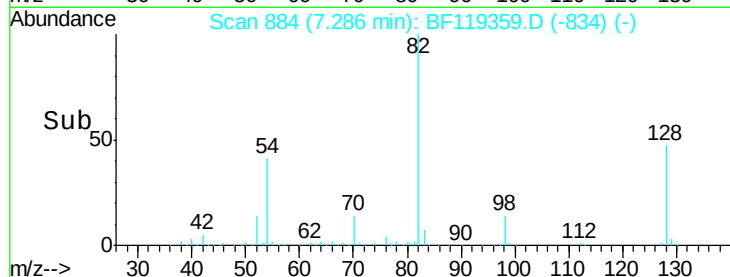
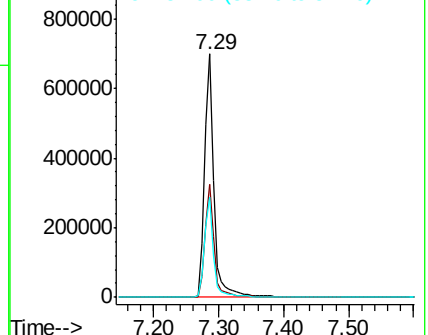
54 41.0 33.4 50.2



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: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF119359.D

Acq: 11 Mar 2020 21:37

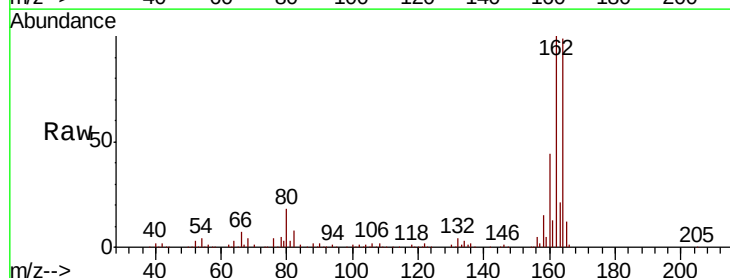
Tgt Ion:164 Resp: 240589

Ion Ratio Lower Upper

164 100

162 101.5 81.8 122.8

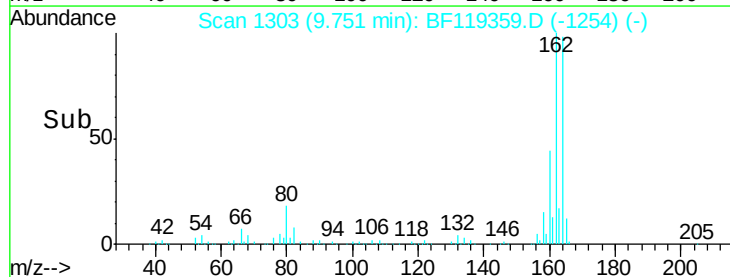
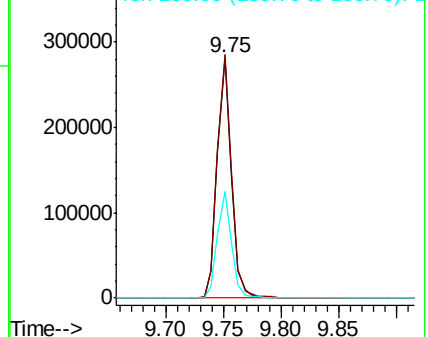
160 44.5 36.0 54.0

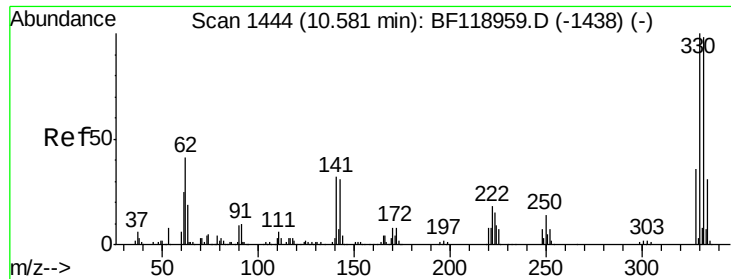


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

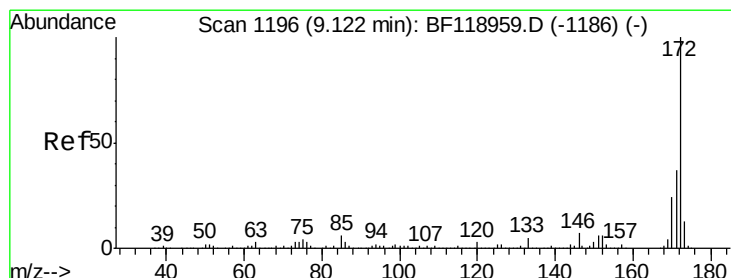
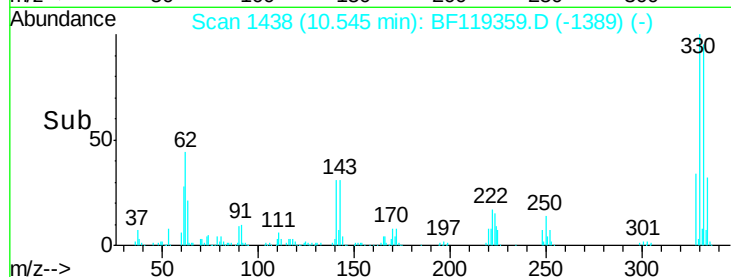
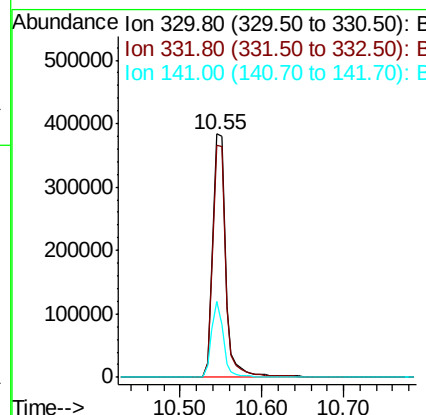
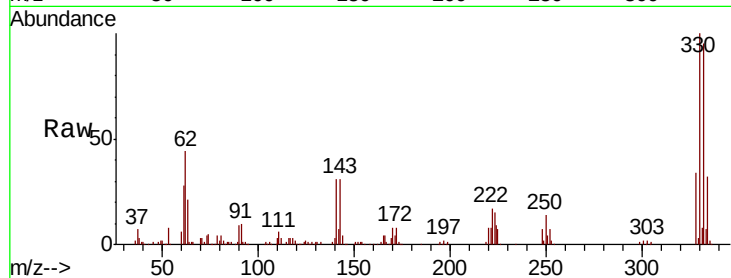




#42
 2,4,6-Tribromophenol
 Concen: 134.212 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF119359.D
 Acq: 11 Mar 2020 21:37

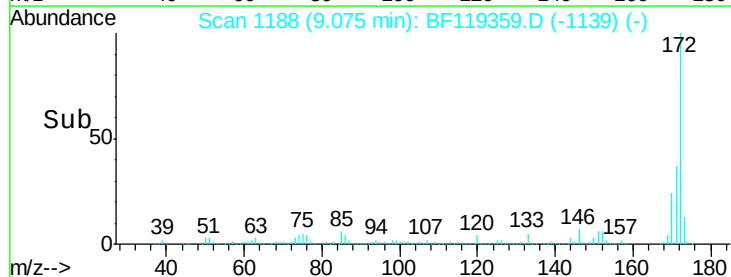
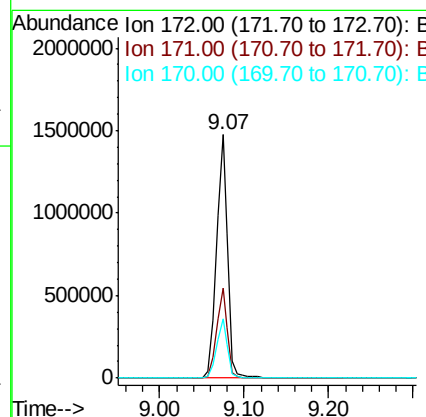
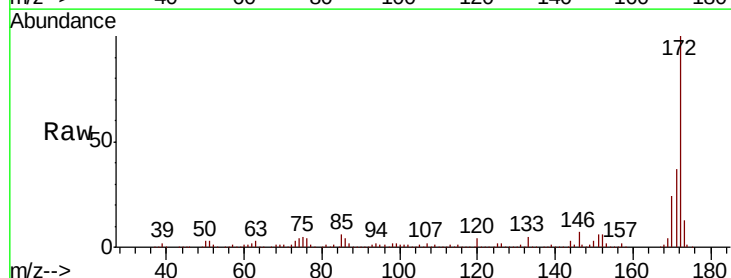
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D

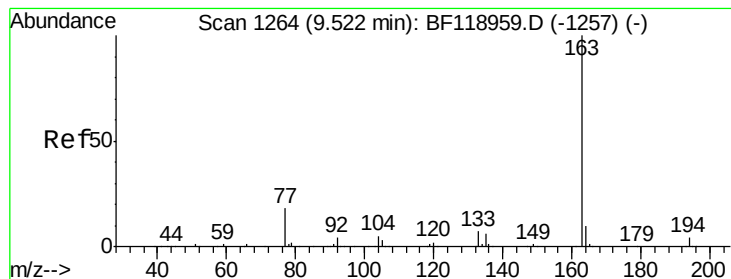
Tot Ion:330 Resp: 422406
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.0 114.0
 141 29.7 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 85.278 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF119359.D
 Acq: 11 Mar 2020 21:37

Tgt Ion:172 Resp: 1392704
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.6 45.8
 170 24.4 20.2 30.2





#50

Dimethylphthalate

Concen: 5.336 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119359.D

Acq: 11 Mar 2020 21:37

Instrument :

BNA_F

ClientSampleId :

TP-3-D

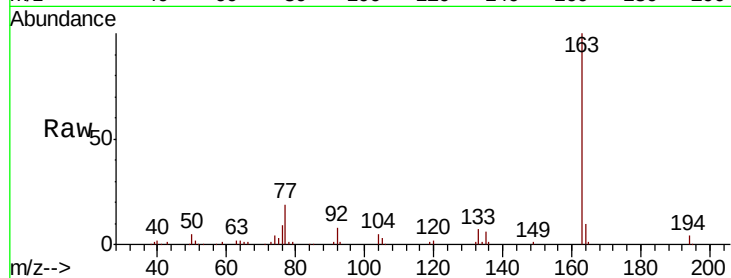
Tot Ion:163 Resp: 98167

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

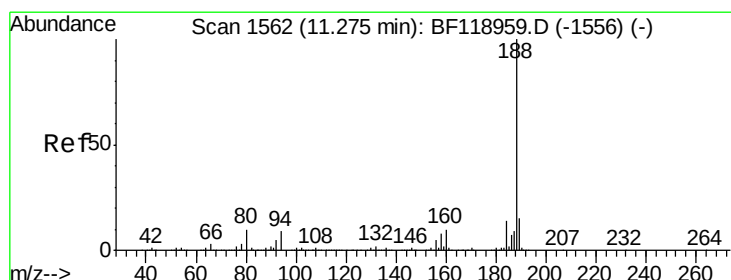
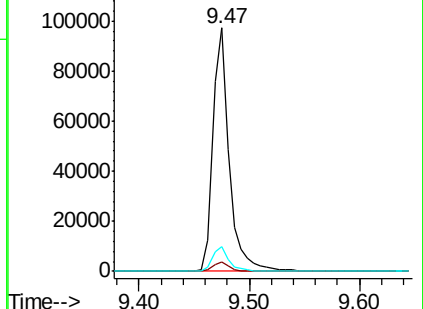
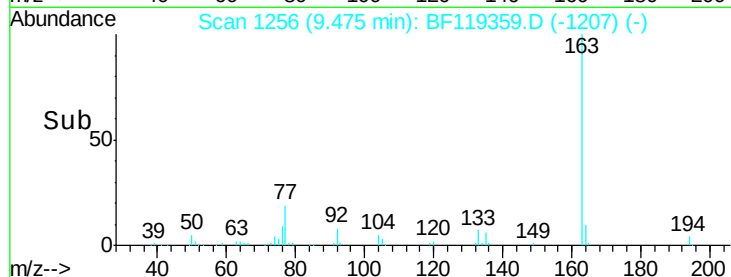
164 10.1 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF119359.D

Acq: 11 Mar 2020 21:37

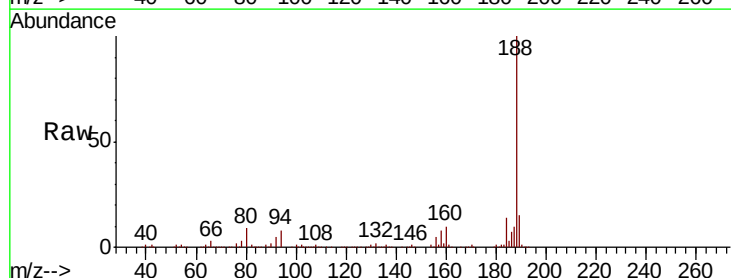
Tgt Ion:188 Resp: 462914

Ion Ratio Lower Upper

188 100

94 8.2 7.1 10.7

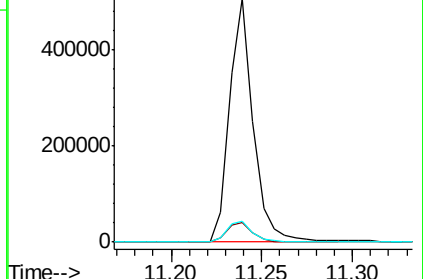
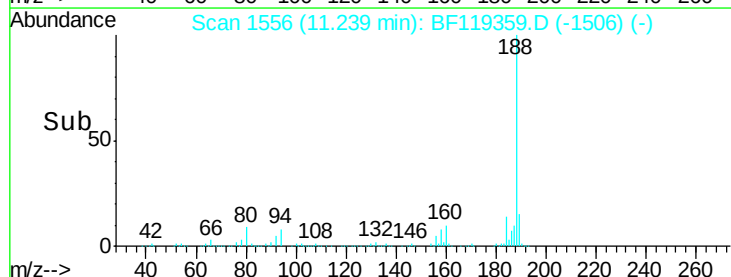
80 8.7 7.8 11.8

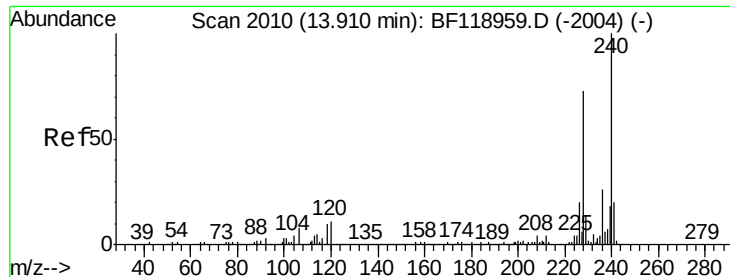


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

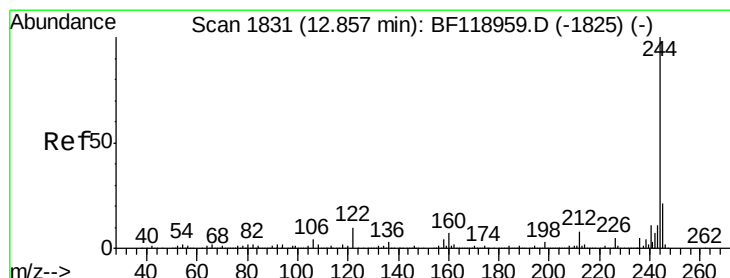
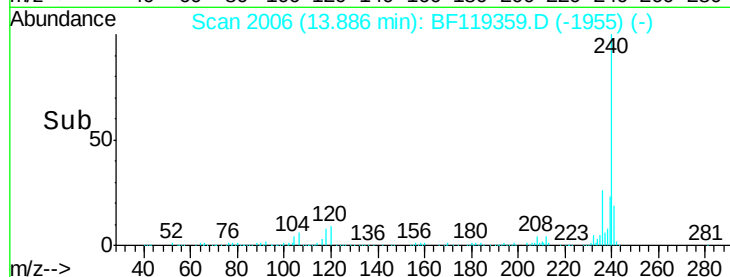
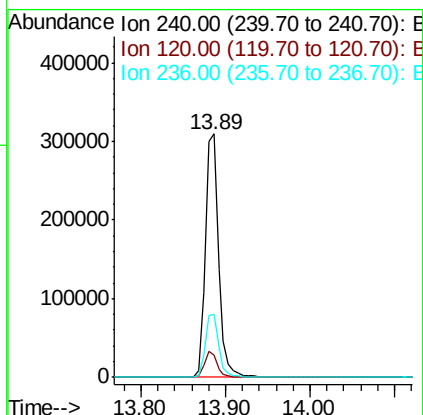
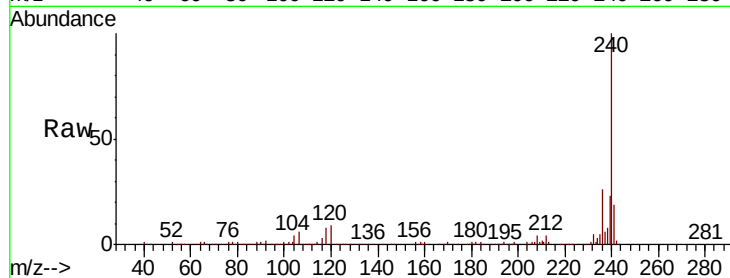




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF119359.D
 Acq: 11 Mar 2020 21:37

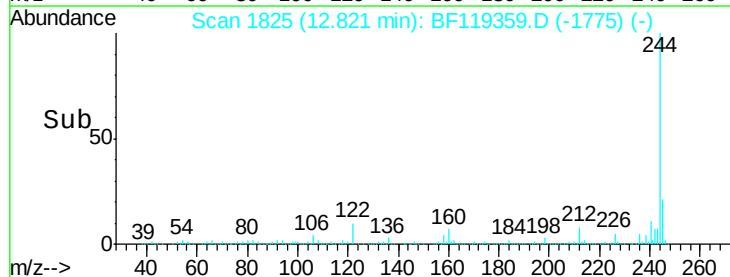
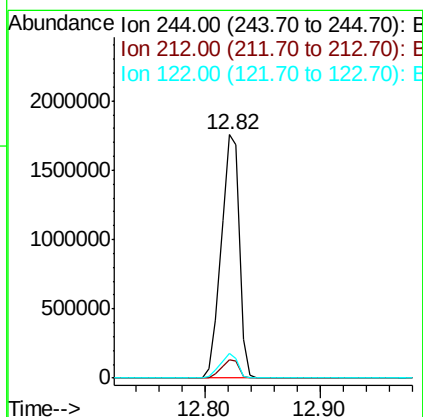
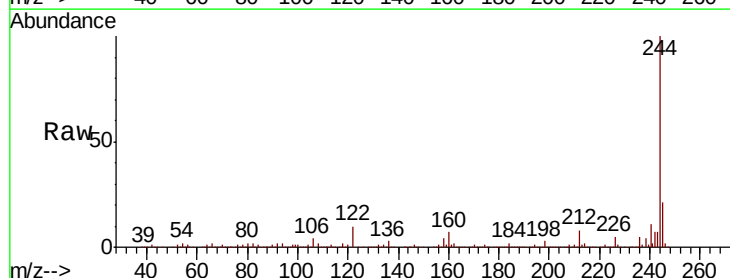
Instrument :
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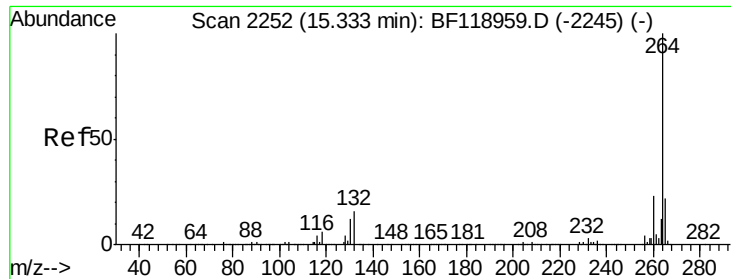
Tot Ion:240 Resp: 337051
 Ion Ratio Lower Upper
 240 100
 120 9.1 8.4 12.6
 236 25.9 21.0 31.4



#79
 Terphenyl-d14
 Concen: 97.439 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119359.D
 Acq: 11 Mar 2020 21:37

Tgt Ion:244 Resp: 1907548
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 10.3 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF119359.D
Acq: 11 Mar 2020 21:37

Instrument :
BNA_F
ClientSampleId :
TP-3-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.6	17.7	26.5

