

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119858.D
 Acq On : 9 Apr 2020 7:11
 Operator : MA/SJ
 Sample : L2151-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-F

Quant Time: Apr 09 07:58:06 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 09 01:21:19 2020
 Response via : Initial Calibration

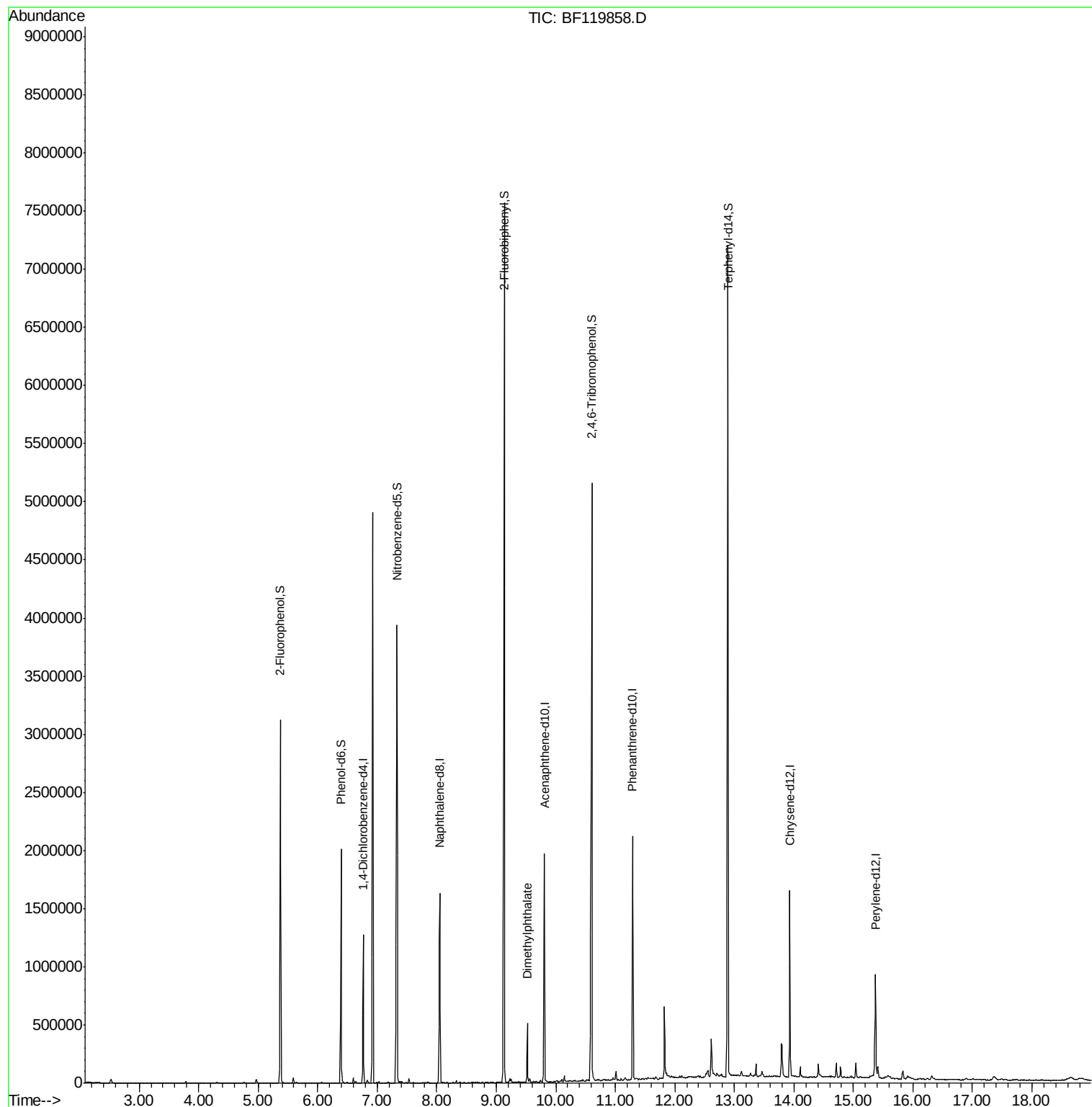
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	178417	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	731045	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	419455	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	739056	20.00	ng	0.00
76) Chrysene-d12	13.93	240	524598	20.00	ng	0.00
87) Perylene-d12	15.37	264	415426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	765069	74.11	ng	0.00
7) Phenol-d6	6.39	99	610429	45.89	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1454035	102.90	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	724542	141.08	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2696461	91.27	ng	0.00
79) Terphenyl-d14	12.89	244	3071232	98.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	173833	5.358	ng	Qvalue 100

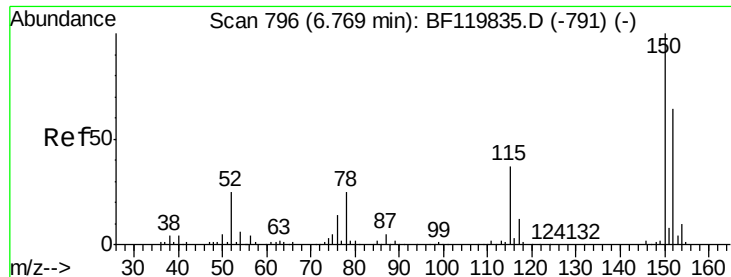
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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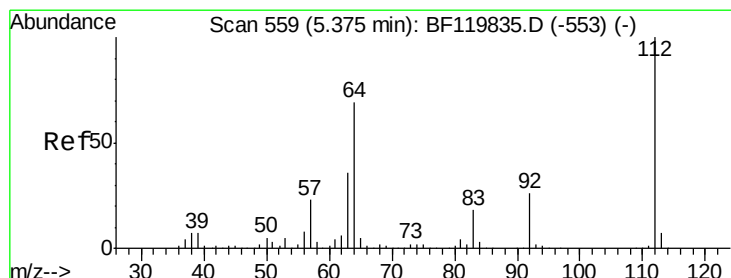
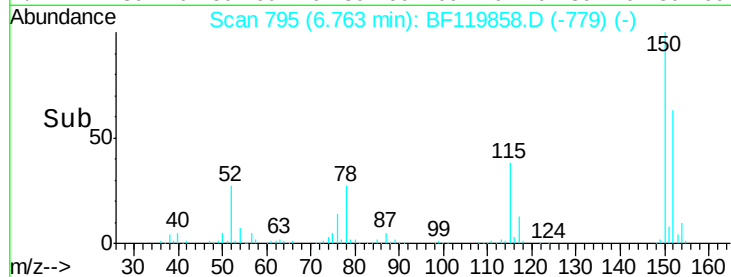
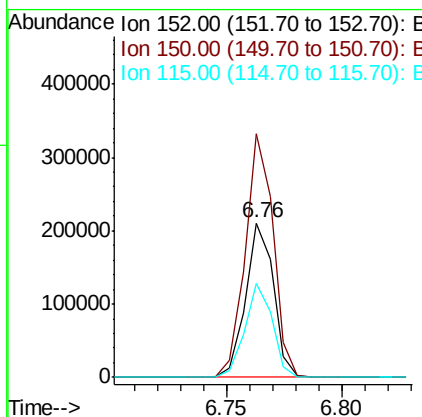
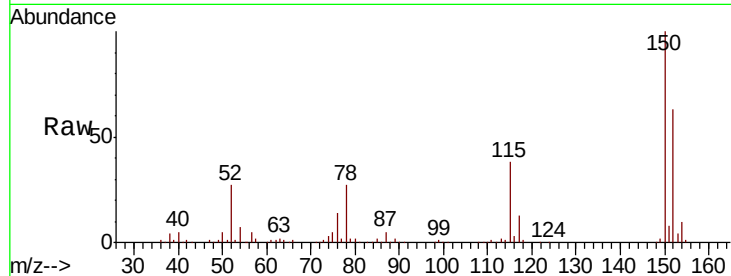


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF119858.D
Acq: 9 Apr 2020 7:11

Instrument :
BNA_F
ClientSampled :
MH-F

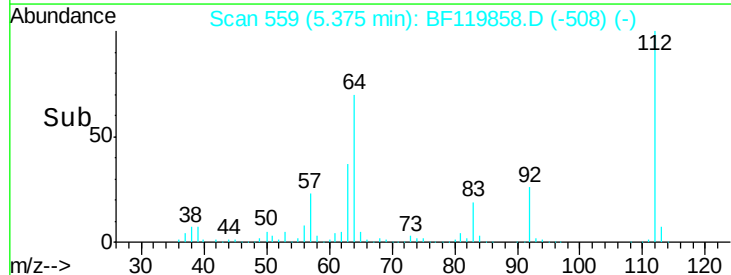
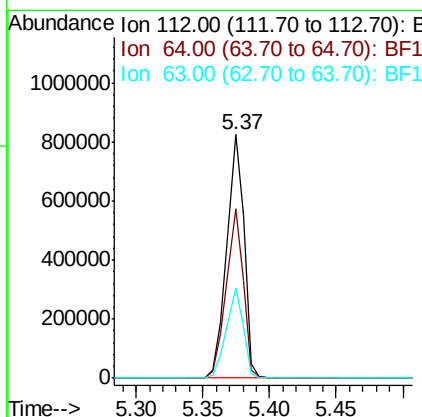
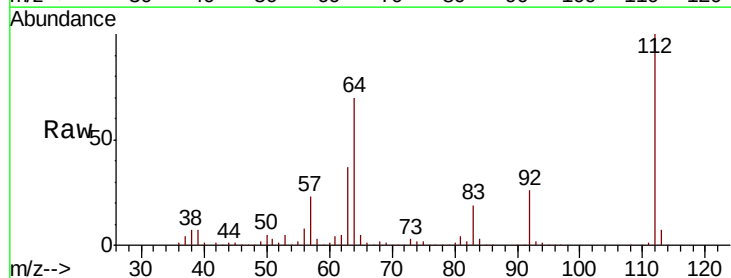
Tot Ion:152 Resp: 178417
Ion Ratio Lower Upper
152 100
150 158.0 124.8 187.2
115 60.8 46.5 69.7

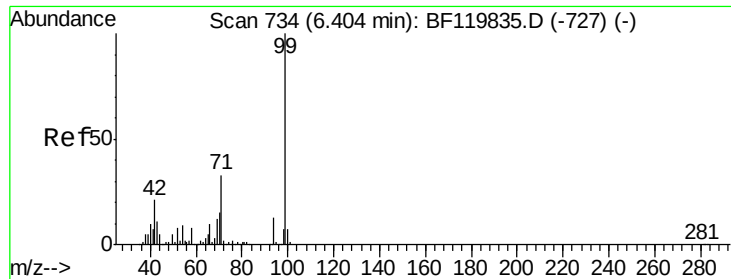


#5

2-Fluorophenol
Concen: 74.106 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF119858.D
Acq: 9 Apr 2020 7:11

Tgt Ion:112 Resp: 765069
Ion Ratio Lower Upper
112 100
64 69.6 55.5 83.3
63 37.1 29.1 43.7





#7

Phenol-d6

Concen: 45.887 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119858.D

Acq: 9 Apr 2020 7:11

Instrument :

BNA_F

ClientSampleId :

MH-F

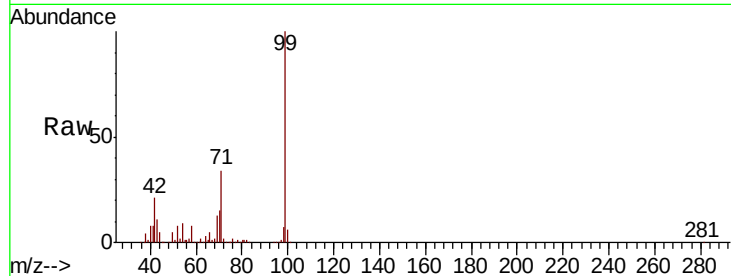
Tot Ion: 99 Resp: 610429

Ion Ratio Lower Upper

99 100

42 21.0 16.9 25.3

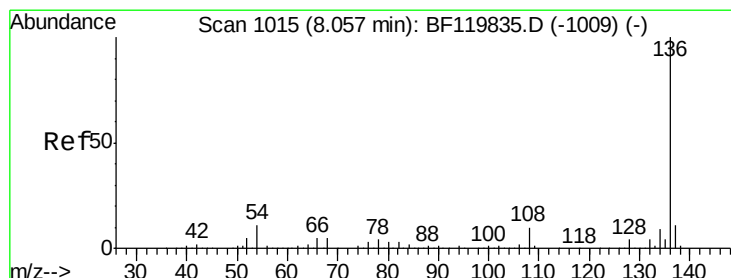
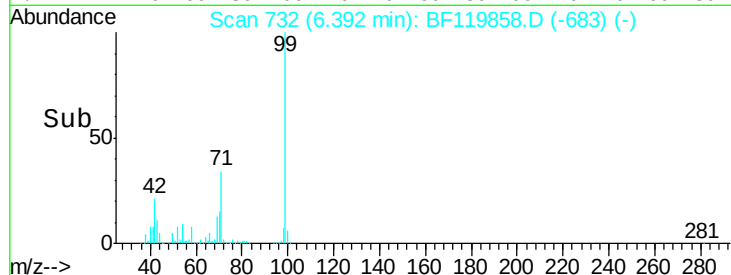
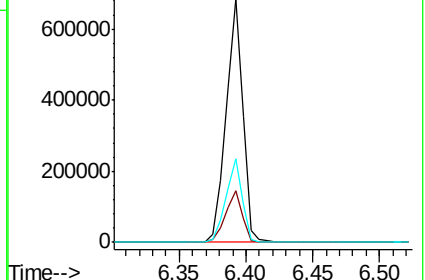
71 34.3 26.3 39.5



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: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF119858.D

Acq: 9 Apr 2020 7:11

Tgt Ion: 136 Resp: 731045

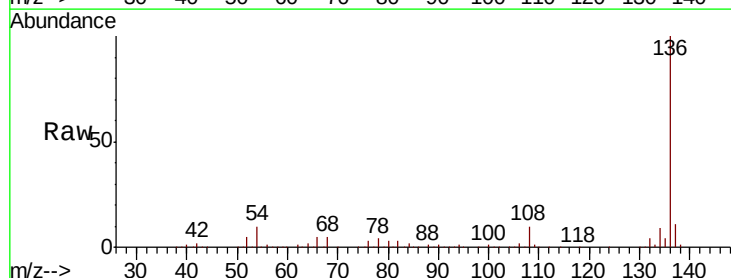
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.5 8.5 12.7

68 5.5 3.9 5.9

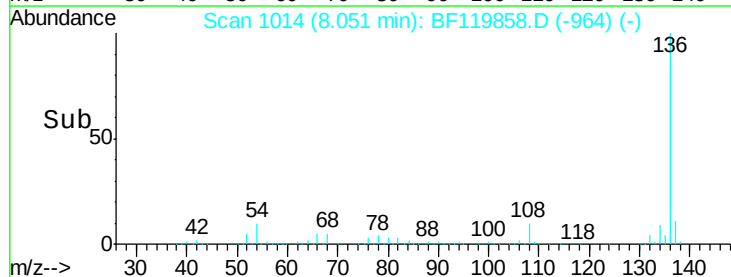
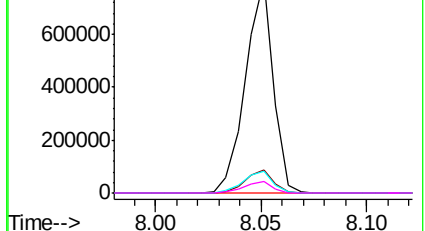


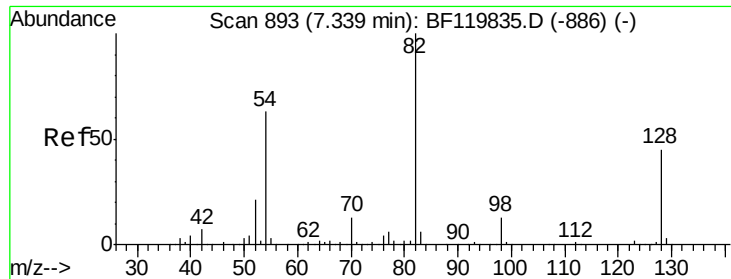
Abundance Ion 136.00 (135.70 to 136.70): E

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

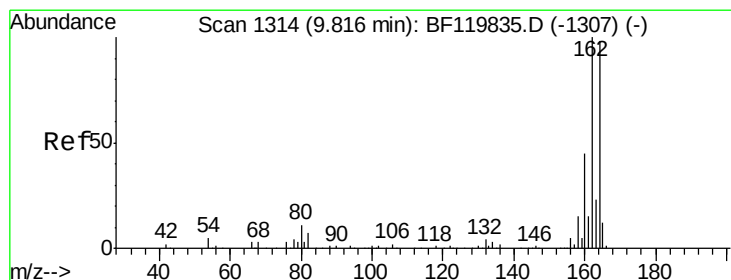
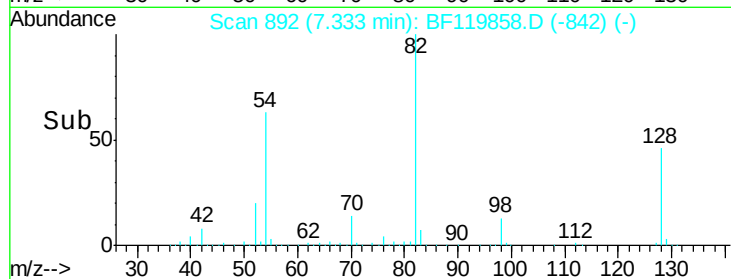
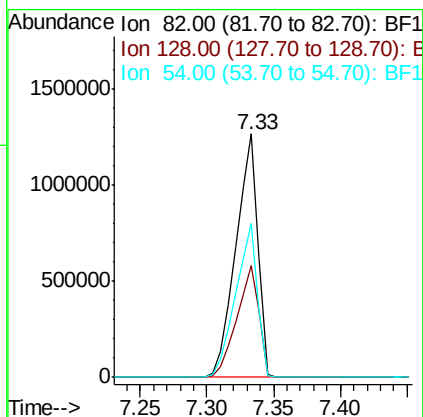
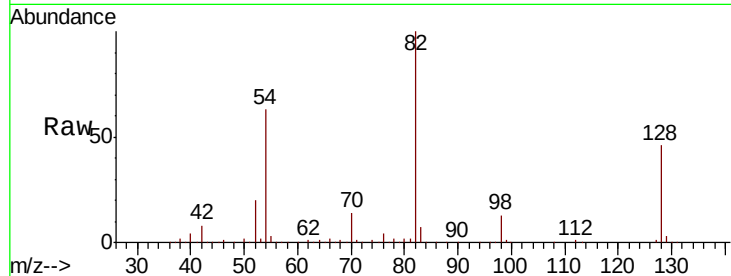




#23
Nitrobenzene-d5
Concen: 102.897 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF119858.D
Acq: 9 Apr 2020 7:11

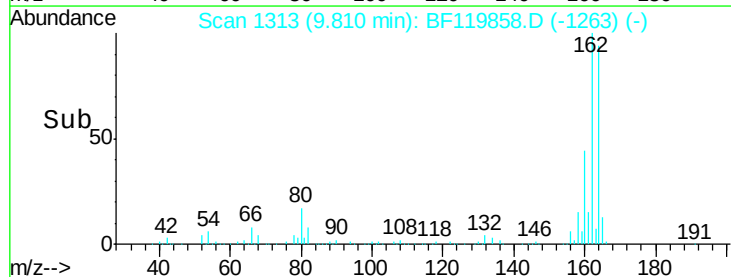
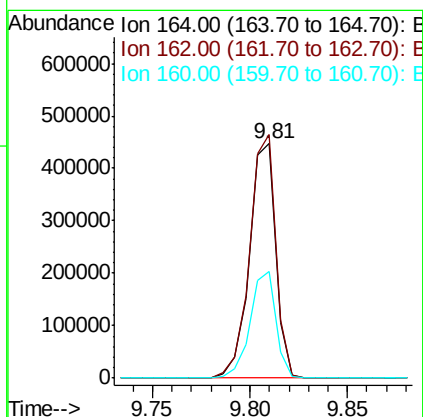
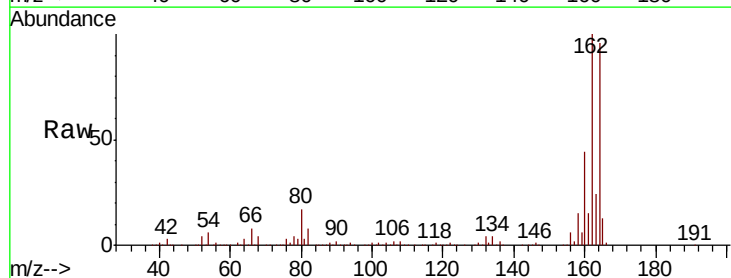
Instrument :
BNA_F
ClientSampleId :
MH-F

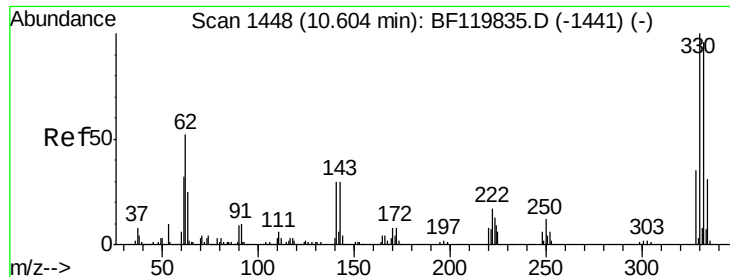
Tot Ion: 82 Resp: 1454035
Ion Ratio Lower Upper
82 100
128 45.7 36.2 54.4
54 63.3 50.4 75.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF119858.D
Acq: 9 Apr 2020 7:11

Tgt Ion:164 Resp: 419455
Ion Ratio Lower Upper
164 100
162 104.0 81.9 122.9
160 45.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 141.084 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF119858.D

Acq: 9 Apr 2020 7:11

Instrument :

BNA_F

ClientSampleId :

MH-F

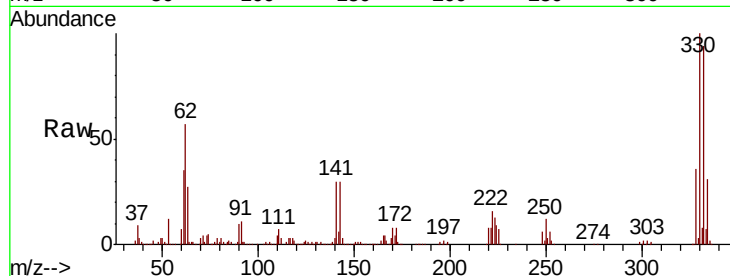
Tot Ion:330 Resp: 724542

Ion Ratio Lower Upper

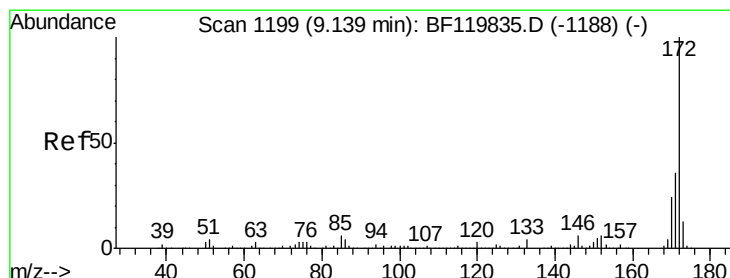
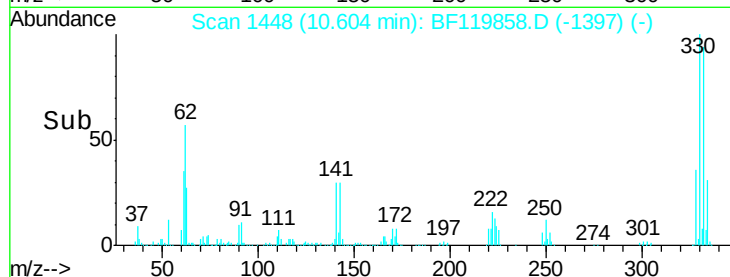
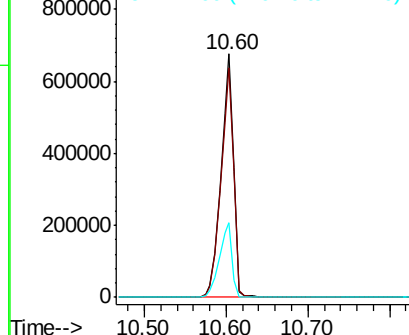
330 100

332 95.4 76.8 115.2

141 31.1 25.1 37.7



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: 91.271 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF119858.D

Acq: 9 Apr 2020 7:11

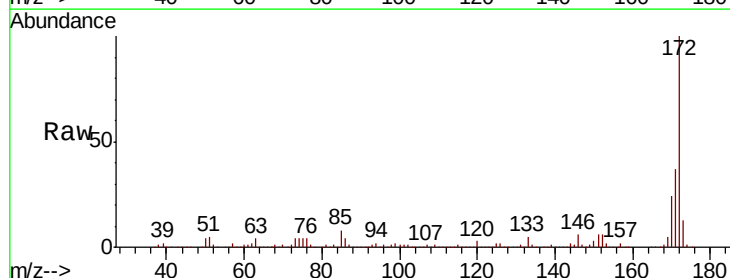
Tgt Ion:172 Resp: 2696461

Ion Ratio Lower Upper

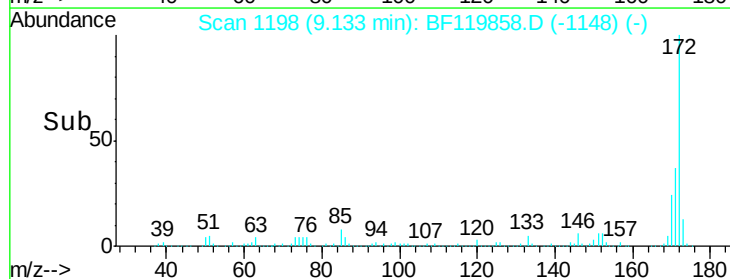
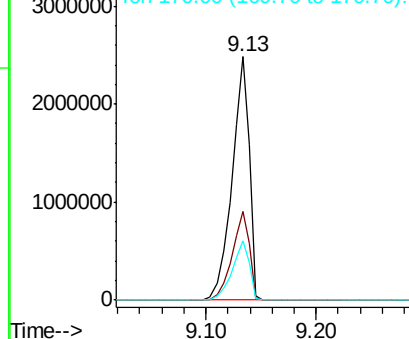
172 100

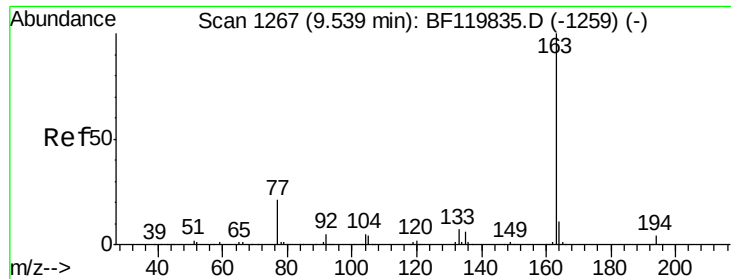
171 36.5 28.9 43.3

170 24.4 19.4 29.2



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

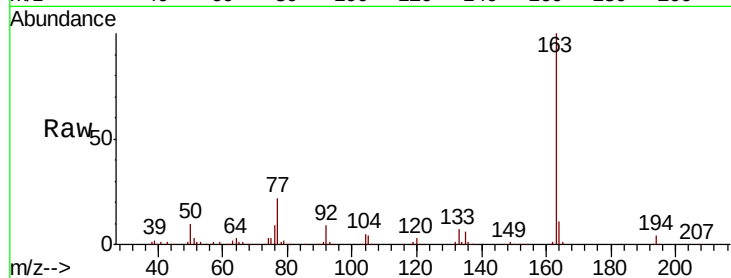




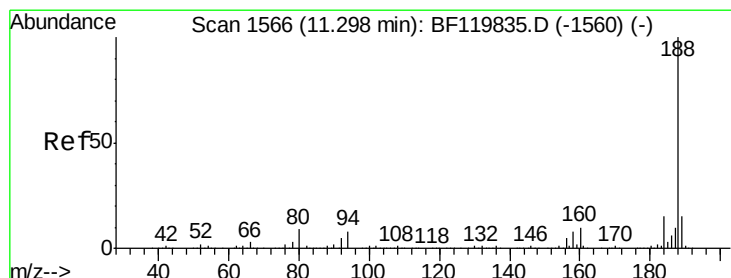
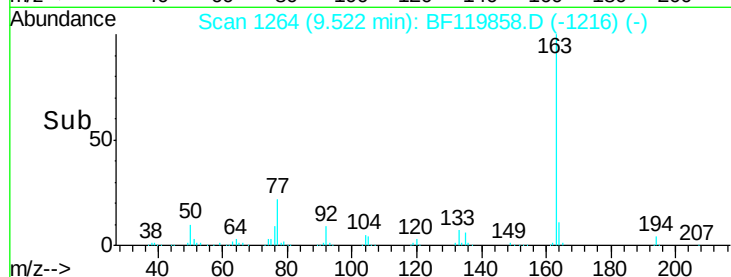
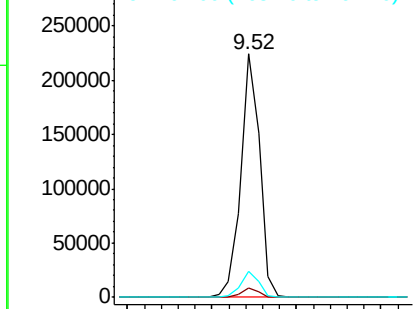
#50
Dimethylphthalate
Concen: 5.358 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF119858.D
Acq: 9 Apr 2020 7:11

Instrument :
BNA_F
ClientSampleId :
MH-F

Tot Ion:163 Resp: 173833
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 8.4 12.6

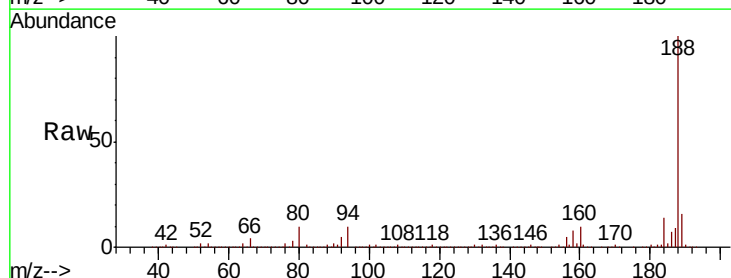


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

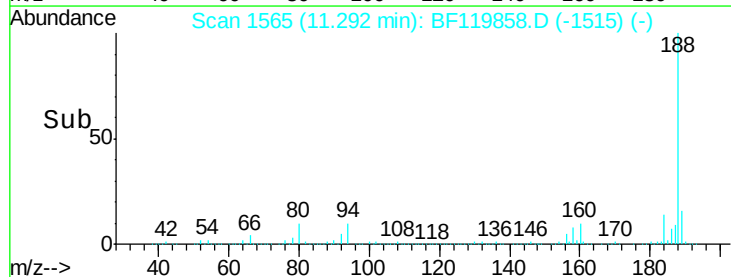
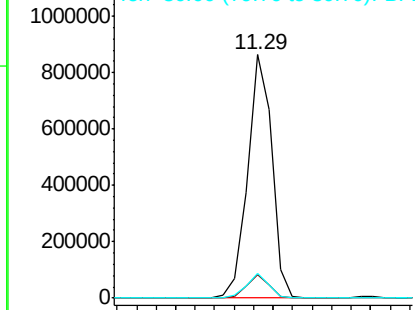


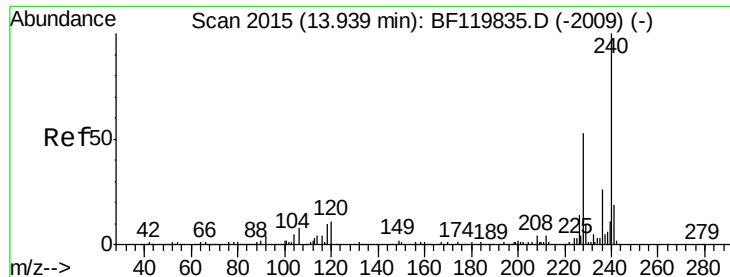
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF119858.D
Acq: 9 Apr 2020 7:11

Tgt Ion:188 Resp: 739056
Ion Ratio Lower Upper
188 100
94 9.6 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

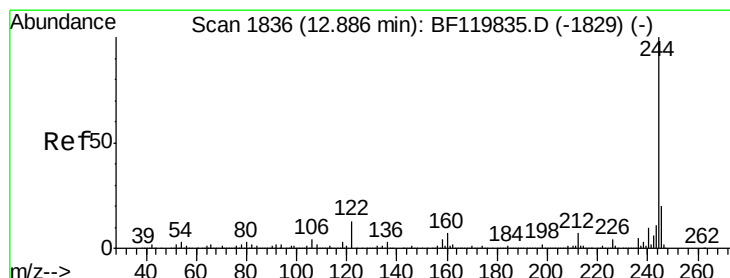
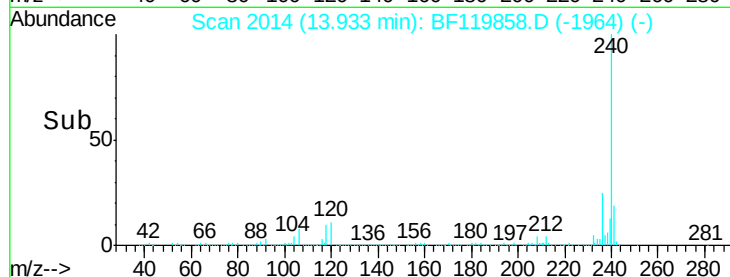
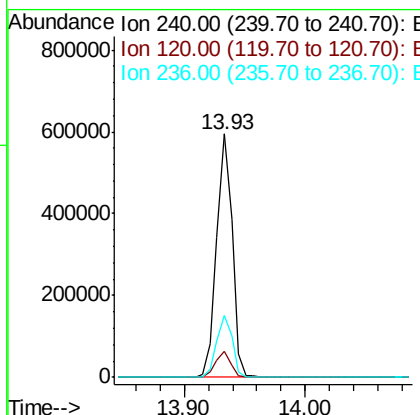
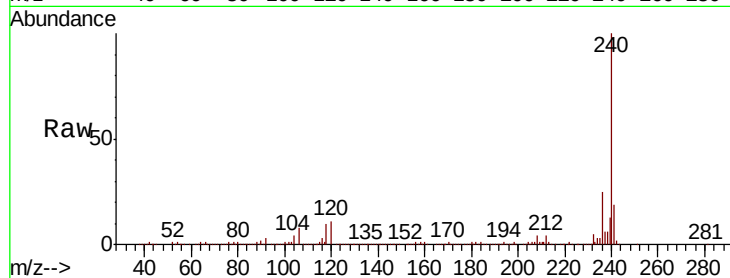




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF119858.D
 Acq: 9 Apr 2020 7:11

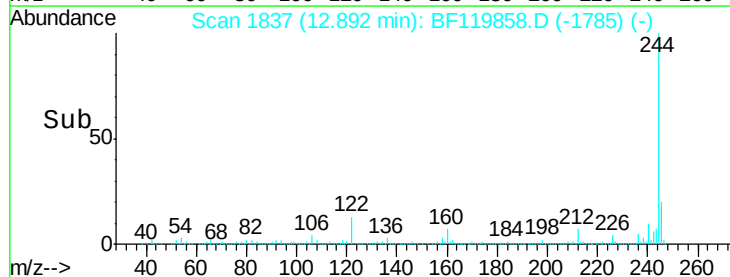
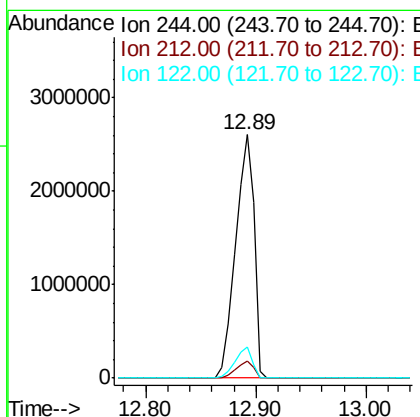
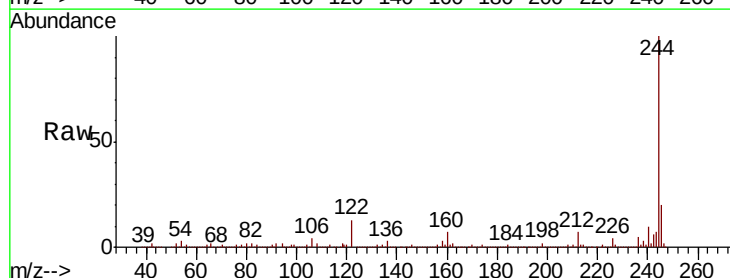
Instrument :
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 ClientSampleId :
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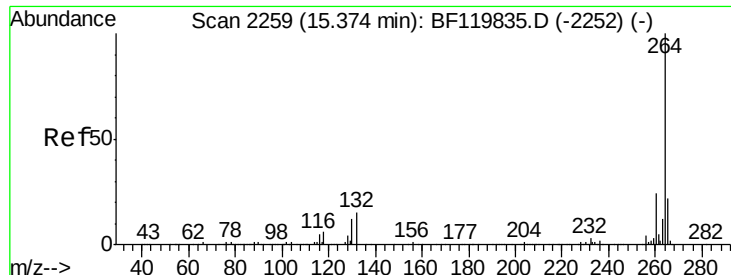
Tot Ion:240 Resp: 524598
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.0 13.6
 236 25.4 20.7 31.1



#79
 Terphenyl-d14
 Concen: 98.510 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BF119858.D
 Acq: 9 Apr 2020 7:11

Tgt Ion:244 Resp: 3071232
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.0 10.3 15.5

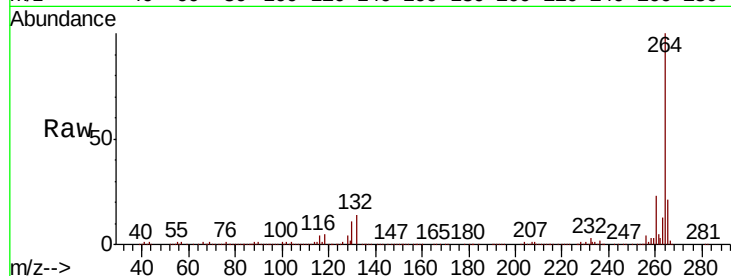




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BF119858.D
 Acq: 9 Apr 2020 7:11

Instrument :
 BNA_F
 ClientSampleId :
 MH-F

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	21.3	17.6	26.4



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

