

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119854.D
 Acq On : 9 Apr 2020 5:23
 Operator : MA/SJ
 Sample : L2151-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-720

Quant Time: Apr 09 06:29:43 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

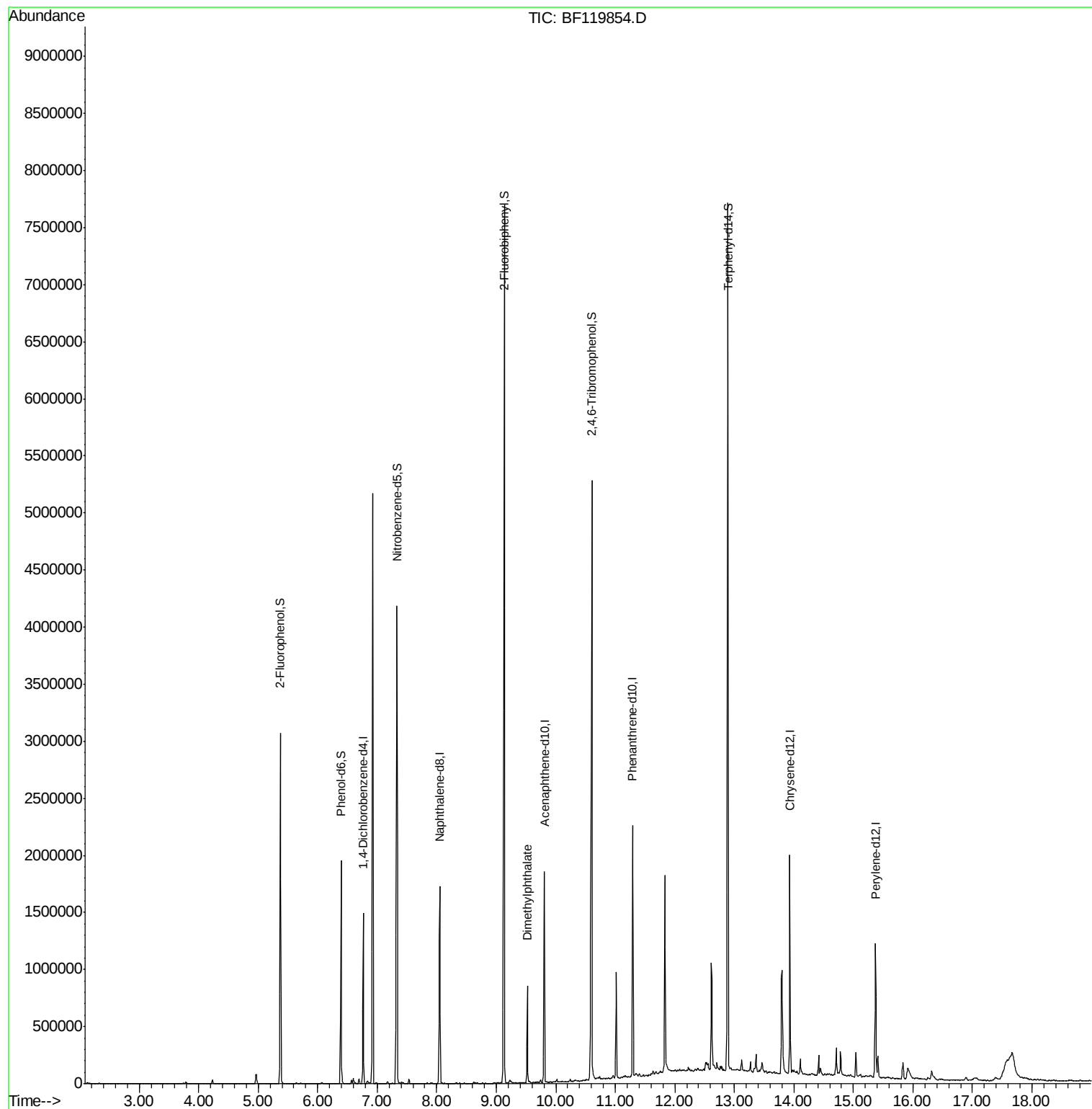
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	208492	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	754584	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	412059	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	807971	20.00	ng	0.00
76) Chrysene-d12	13.93	240	648960	20.00	ng	0.00
87) Perylene-d12	15.37	264	545900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	744796	61.74	ng	0.00
7) Phenol-d6	6.39	99	599530	38.57	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1557378	106.77	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	743612	147.40	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2772610	95.53	ng	0.00
79) Terphenyl-d14	12.89	244	3407358	88.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	322084	10.105	ng	Qvalue 100

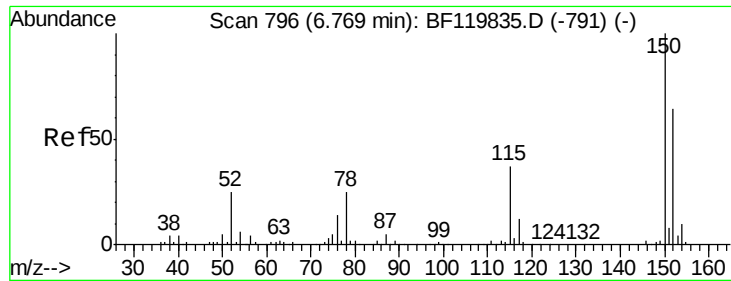
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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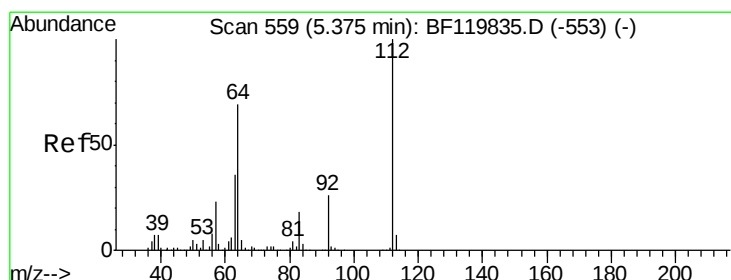
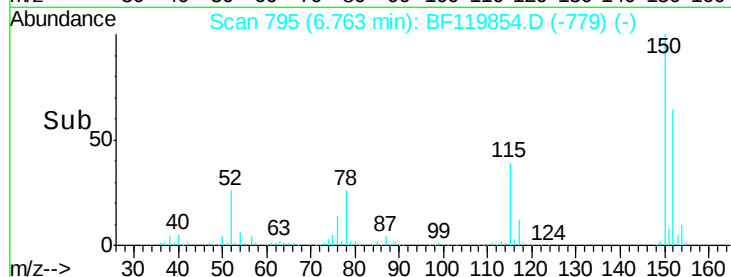
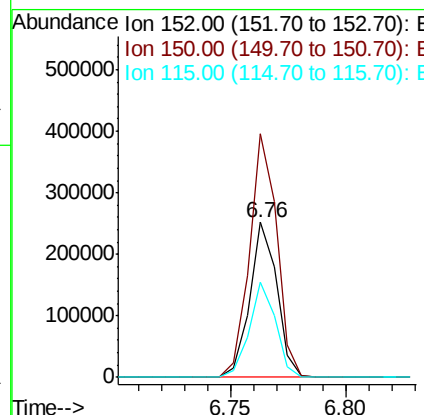
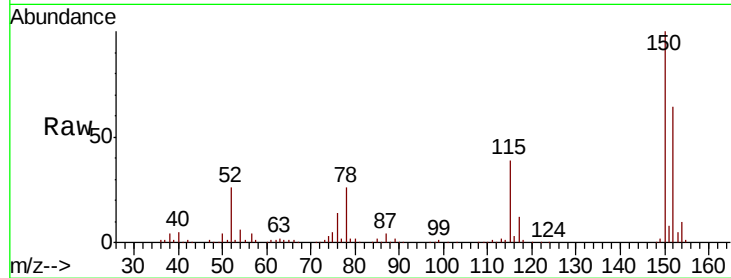




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF119854.D
 Acq: 9 Apr 2020 5:23

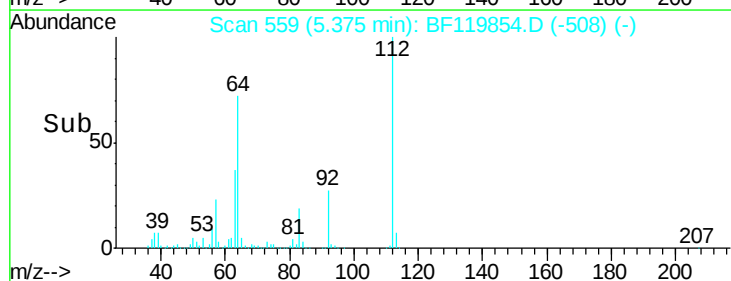
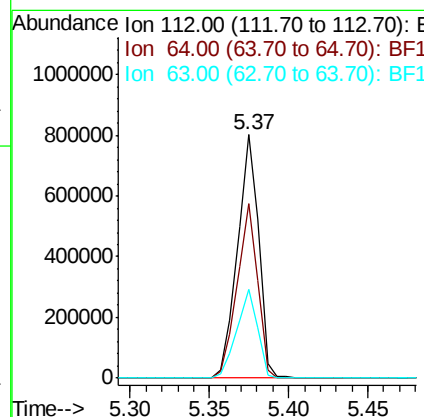
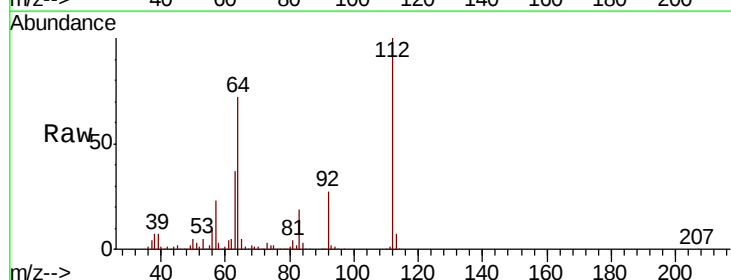
Instrument :
 BNA_F
 ClientSampled :
 MH-720

Tot Ion:152 Resp: 208492
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.8 187.2
 115 61.1 46.5 69.7



#5
 2-Fluorophenol
 Concen: 61.736 ng
 RT: 5.37 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF119854.D
 Acq: 9 Apr 2020 5:23

Tgt Ion:112 Resp: 744796
 Ion Ratio Lower Upper
 112 100
 64 71.8 55.5 83.3
 63 36.6 29.1 43.7





#7

Phenol-d6

Concen: 38.567 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119854.D

Acq: 9 Apr 2020 5:23

Instrument :

BNA_F

ClientSampleId :

MH-720

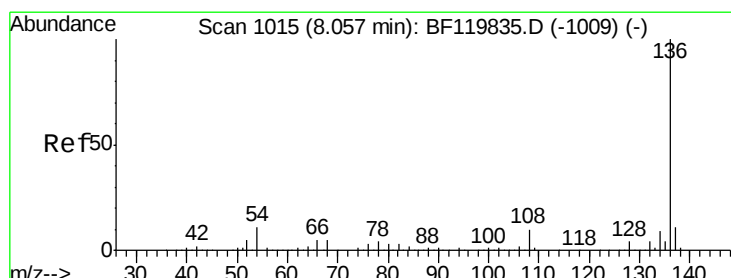
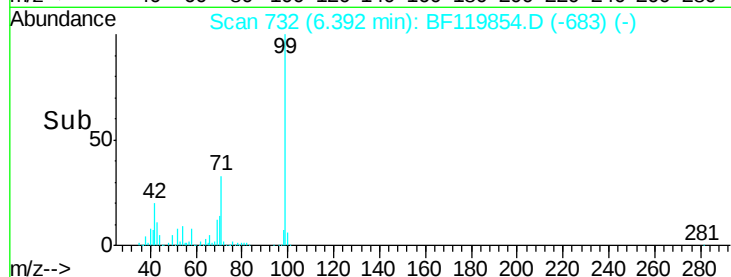
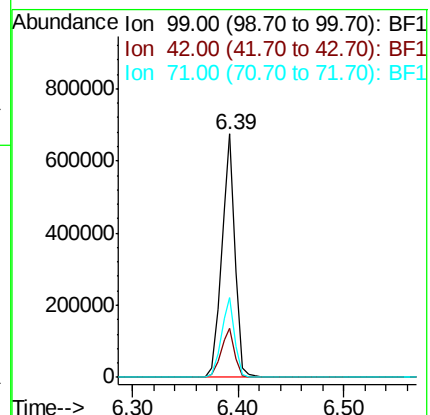
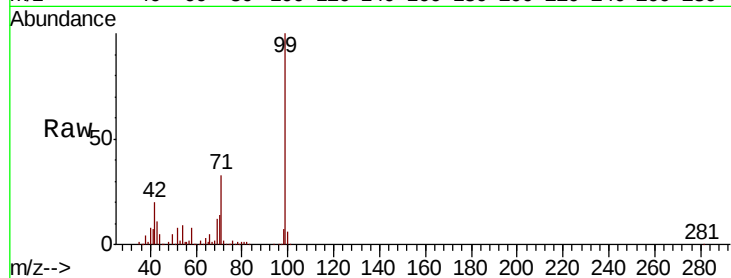
Tot Ion: 99 Resp: 599530

Ion Ratio Lower Upper

99 100

42 20.3 16.9 25.3

71 32.8 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF119854.D

Acq: 9 Apr 2020 5:23

Tgt Ion: 136 Resp: 754584

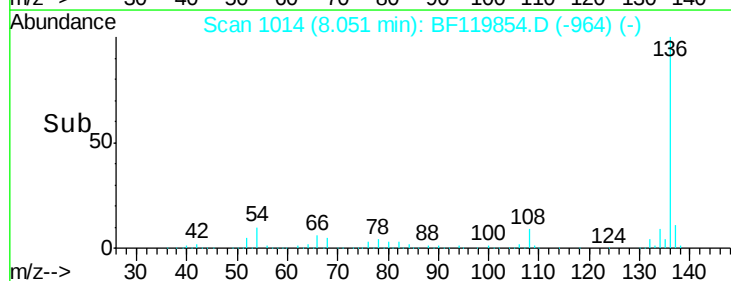
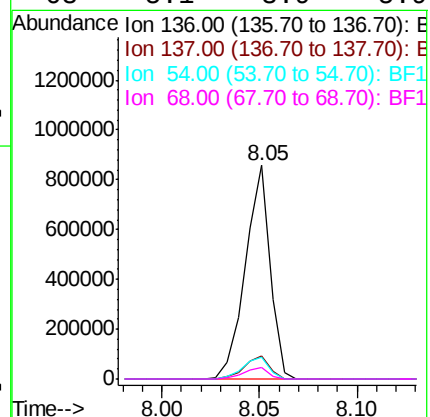
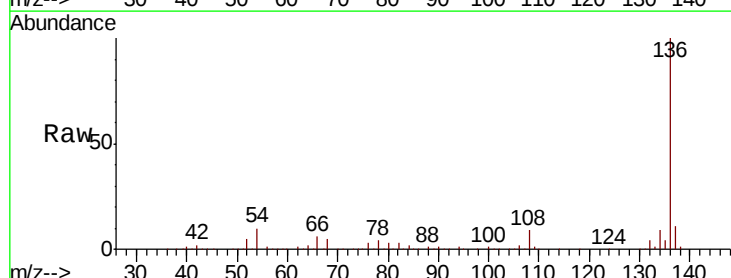
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.2 8.5 12.7

68 5.1 3.9 5.9

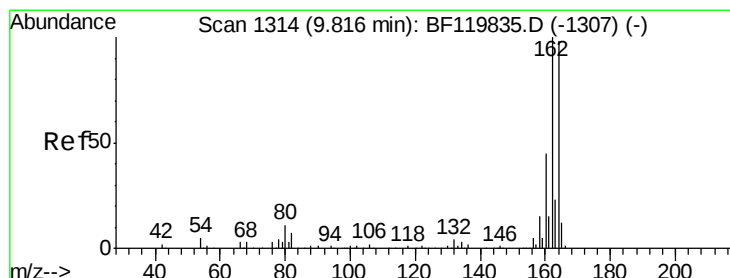
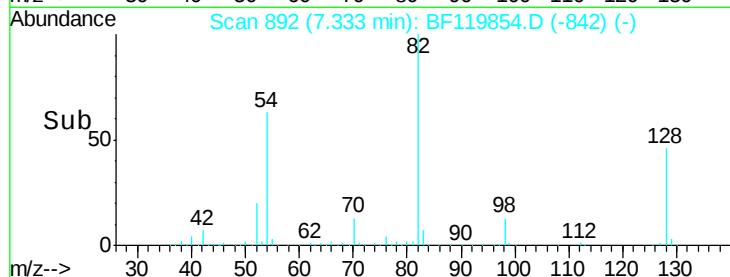
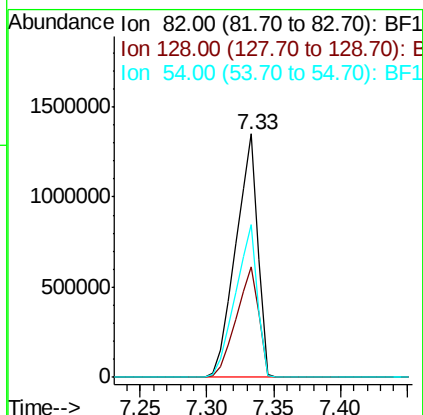
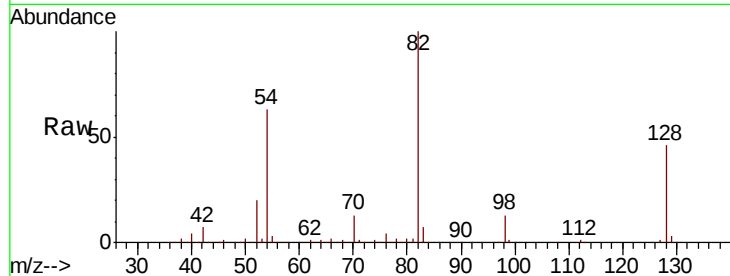




#23
Nitrobenzene-d5
Concen: 106.772 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF119854.D
Acq: 9 Apr 2020 5:23

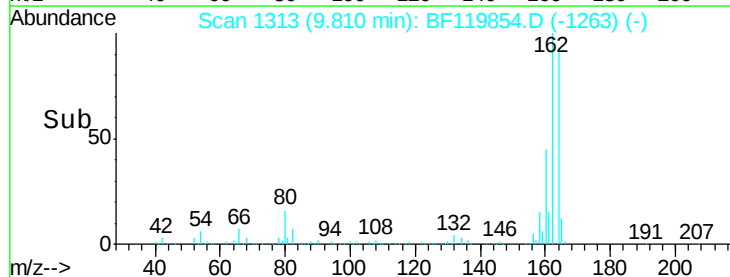
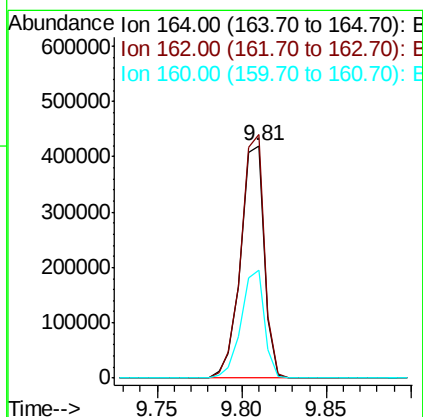
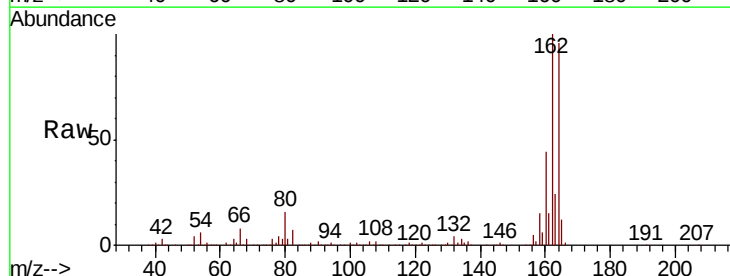
Instrument :
BNA_F
ClientSampleId :
MH-720

Tot Ion: 82 Resp: 1557378
Ion Ratio Lower Upper
82 100
128 45.6 36.2 54.4
54 62.5 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: BF119854.D
Acq: 9 Apr 2020 5:23

Tgt Ion:164 Resp: 412059
Ion Ratio Lower Upper
164 100
162 104.7 81.9 122.9
160 46.6 36.6 54.8

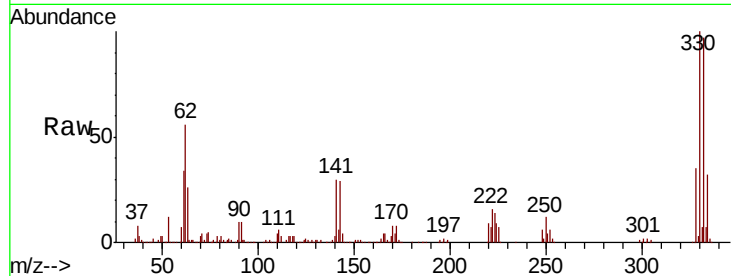




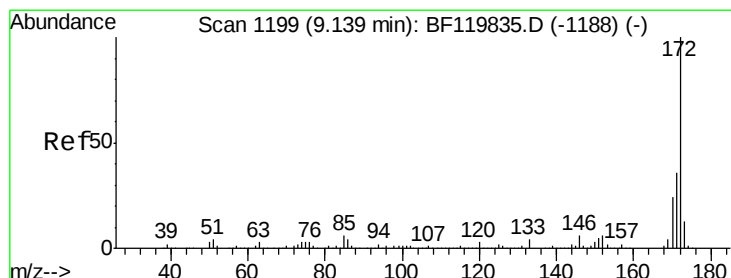
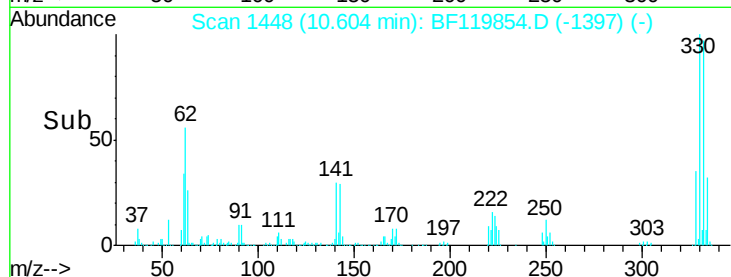
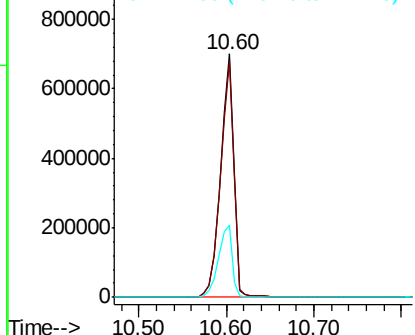
#42
 2,4,6-Tribromophenol
 Concen: 147.396 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF119854.D
 Acq: 9 Apr 2020 5:23

Instrument :
 BNA_F
 ClientSampleId :
 MH-720

Tot Ion:330 Resp: 743612
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.8 115.2
 141 31.3 25.1 37.7

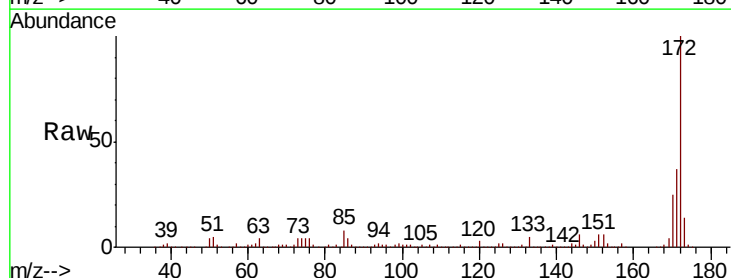


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

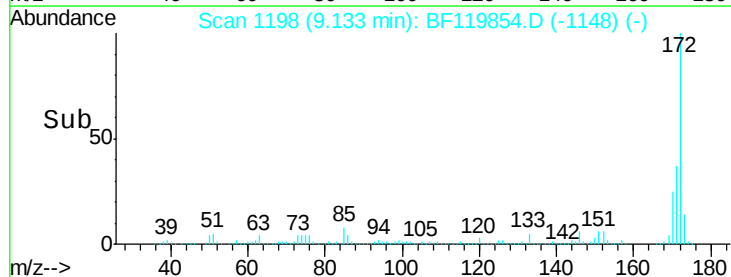
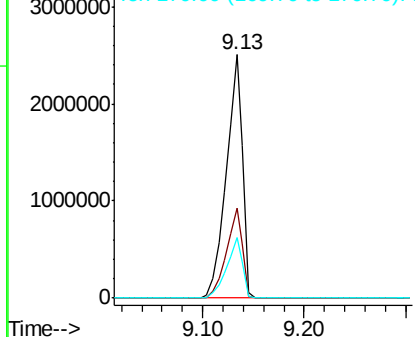


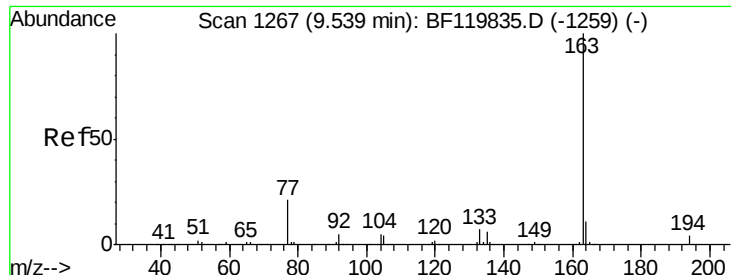
#45
 2-Fluorobiphenyl
 Concen: 95.533 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119854.D
 Acq: 9 Apr 2020 5:23

Tgt Ion:172 Resp: 2772610
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.9 43.3
 170 24.8 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

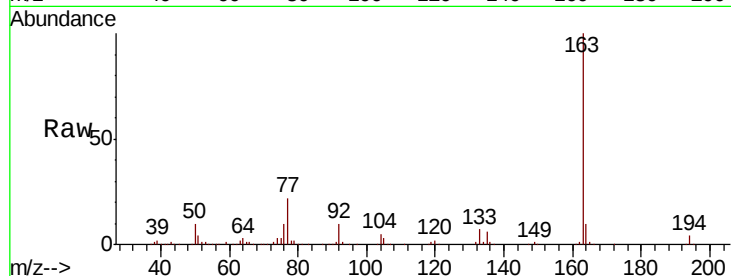




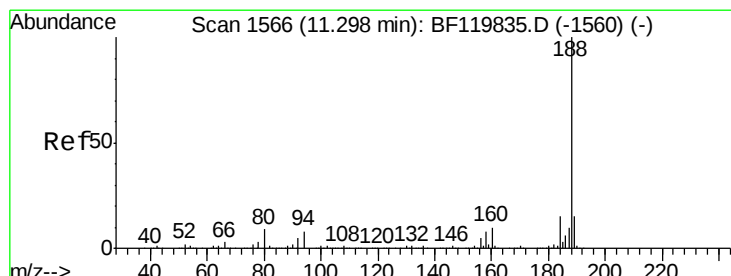
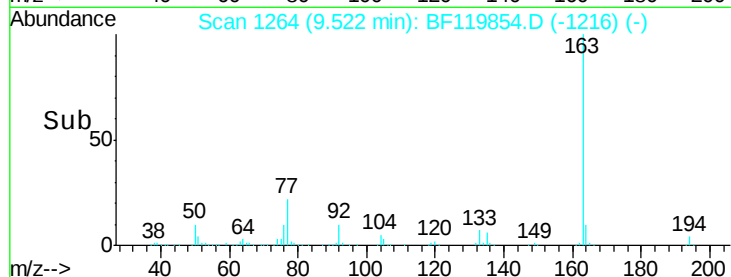
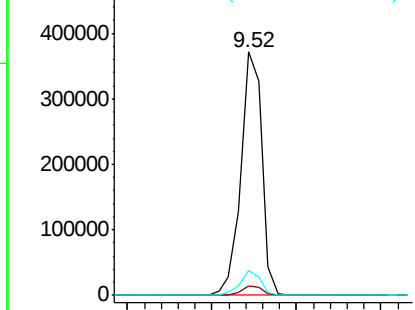
#50
Dimethylphthalate
Concen: 10.105 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF119854.D
Acq: 9 Apr 2020 5:23

Instrument :
BNA_F
ClientSampleId :
MH-720

Tot Ion:163 Resp: 322084
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.4 12.6

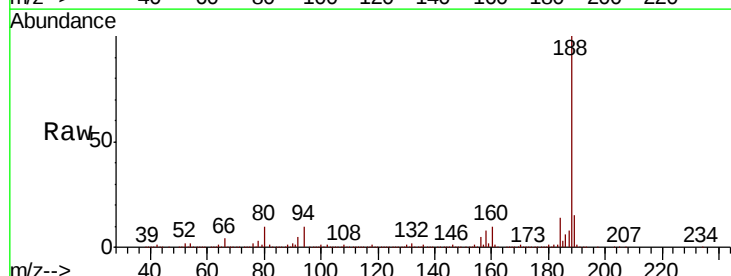


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

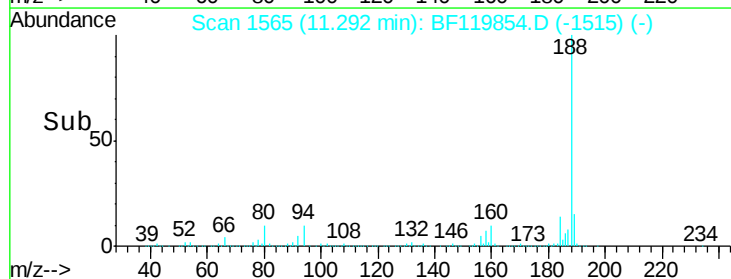
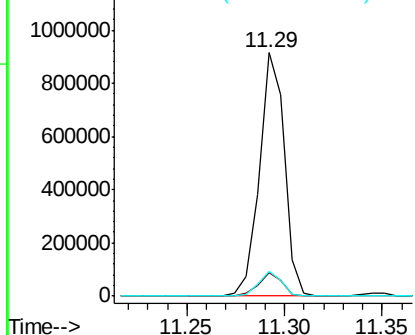


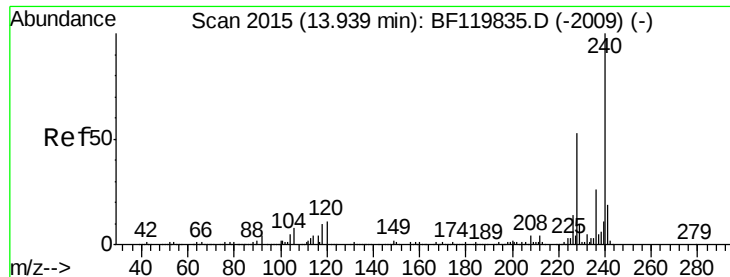
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF119854.D
Acq: 9 Apr 2020 5:23

Tgt Ion:188 Resp: 807971
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.1 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

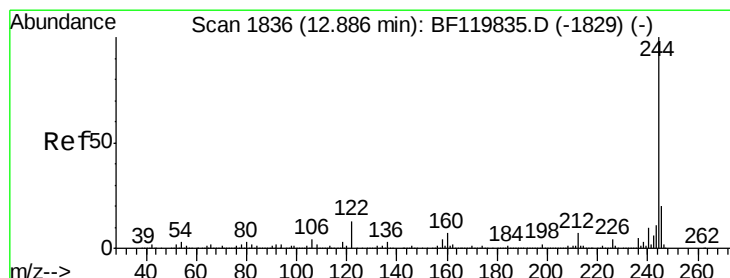
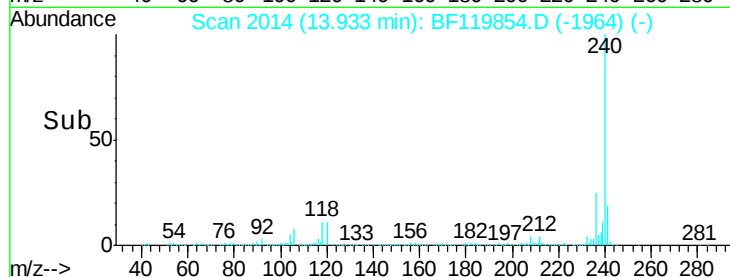
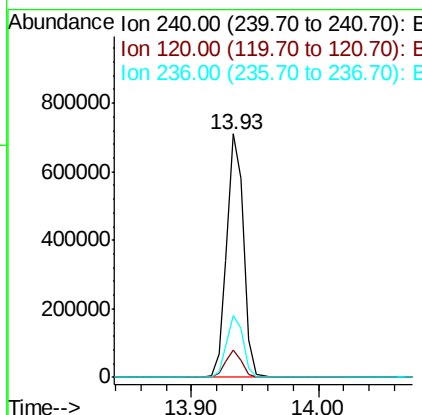
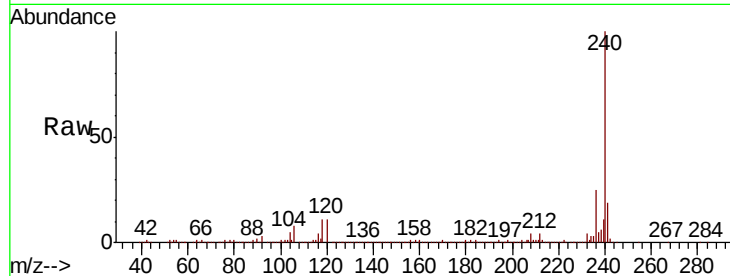




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF119854.D
 Acq: 9 Apr 2020 5:23

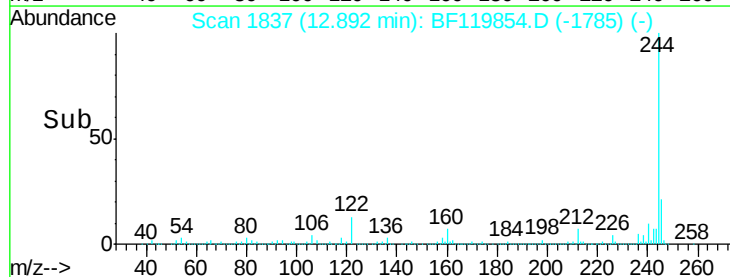
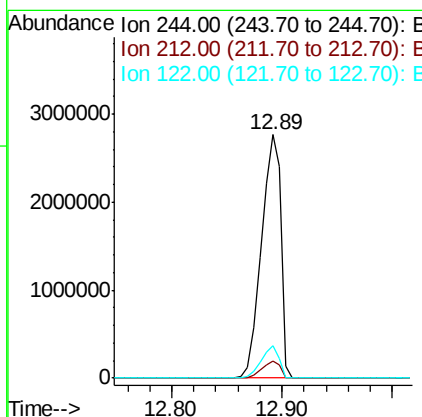
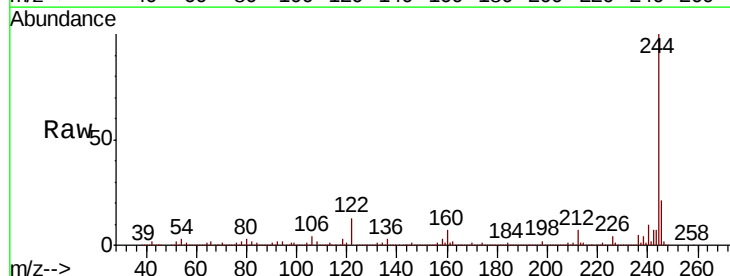
Instrument :
 BNA_F
 ClientSampleId :
 MH-720

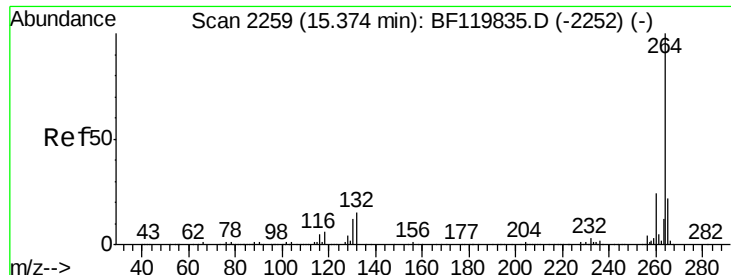
Tot Ion:240 Resp: 648960
 Ion Ratio Lower Upper
 240 100
 120 11.2 9.0 13.6
 236 25.3 20.7 31.1



#79
 Terphenyl-d14
 Concen: 88.348 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BF119854.D
 Acq: 9 Apr 2020 5:23

Tgt Ion:244 Resp: 3407358
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.4 10.3 15.5





#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BF119854.D
Acq: 9 Apr 2020 5:23

Instrument :
BNA_F
ClientSampleId :
MH-720

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.2	17.6	26.4

