

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119853.D
 Acq On : 9 Apr 2020 4:56
 Operator : MA/SJ
 Sample : L2151-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139

Quant Time: Apr 09 05:38:16 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

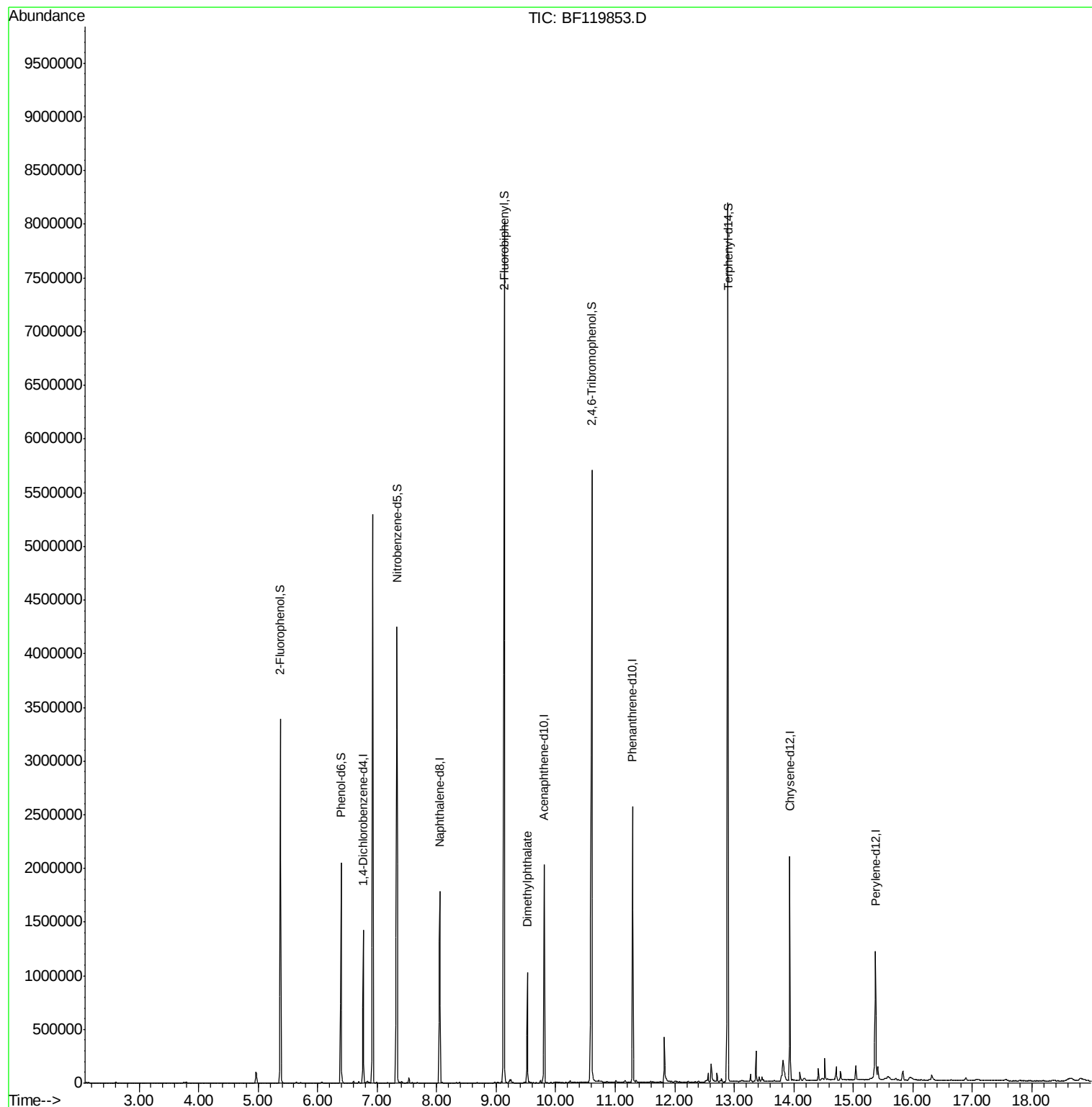
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	204054	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	813310	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	456614	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	908700	20.00	ng	0.00
76) Chrysene-d12	13.93	240	675015	20.00	ng	0.00
87) Perylene-d12	15.37	264	570746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	832678	70.52	ng	0.00
7) Phenol-d6	6.39	99	654238	43.00	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1591629	101.24	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	832592	148.93	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	3014546	93.73	ng	0.00
79) Terphenyl-d14	12.89	244	3630818	90.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	396327	11.222	ng	Qvalue 100

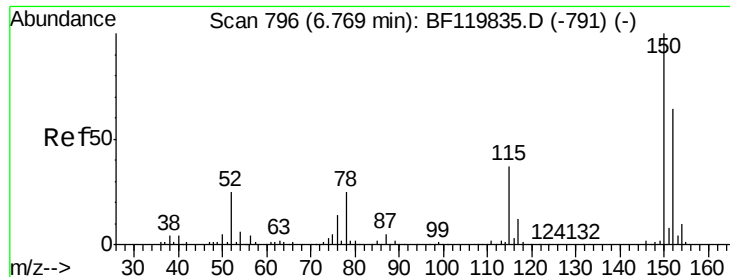
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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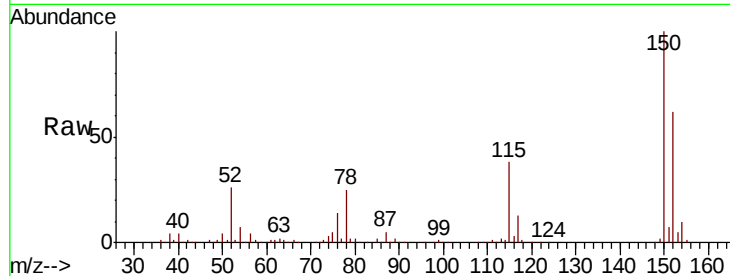


#1

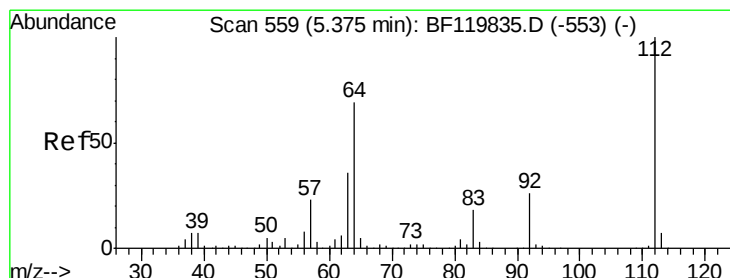
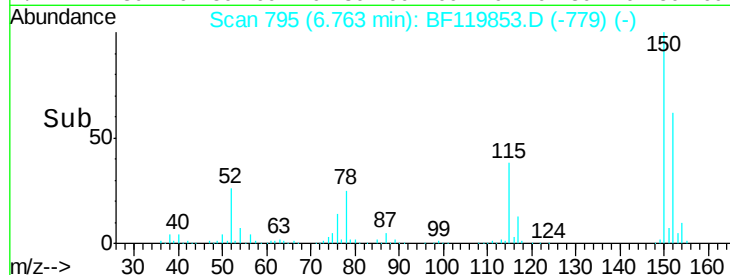
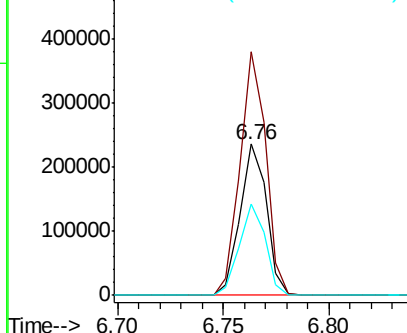
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF119853.D
Acq: 9 Apr 2020 4:56

Instrument :
BNA_F
ClientSampled :
CBH-139

Tot Ion:152 Resp: 204054
Ion Ratio Lower Upper
152 100
150 161.0 124.8 187.2
115 60.4 46.5 69.7



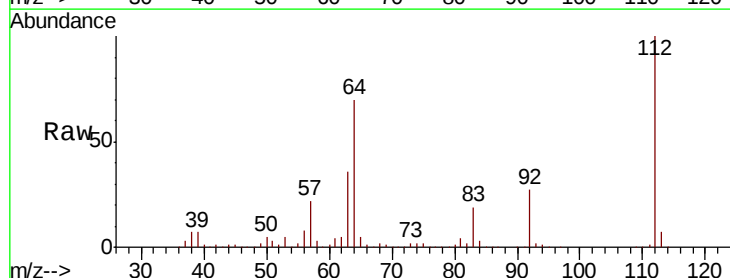
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



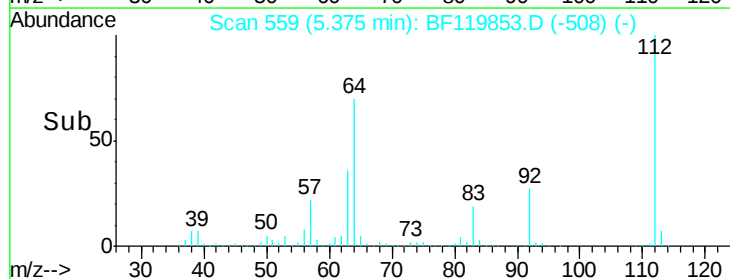
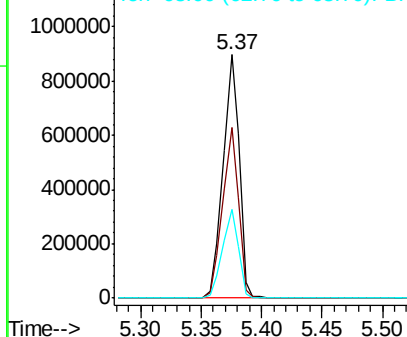
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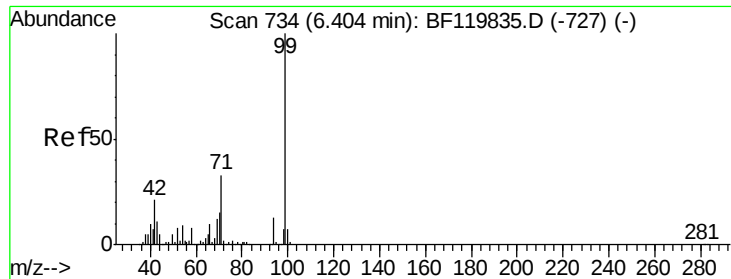
2-Fluorophenol
Concen: 70.522 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF119853.D
Acq: 9 Apr 2020 4:56

Tgt Ion:112 Resp: 832678
Ion Ratio Lower Upper
112 100
64 70.2 55.5 83.3
63 36.5 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: 43.001 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119853.D

Acq: 9 Apr 2020 4:56

Instrument :

BNA_F

ClientSampleId :

CBH-139

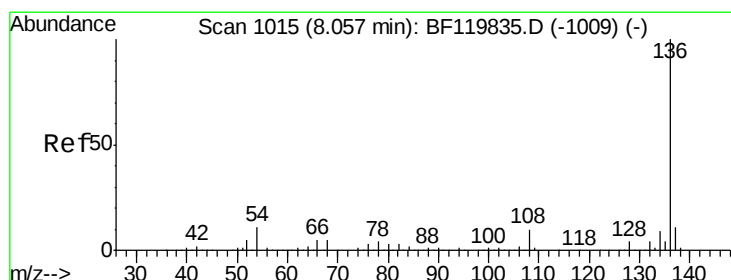
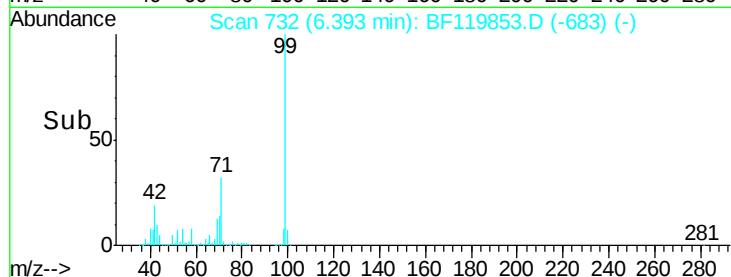
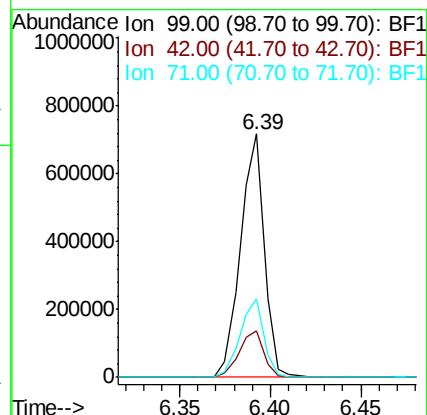
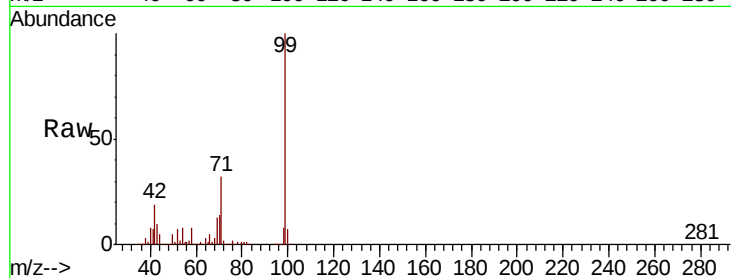
Tot Ion: 99 Resp: 654238

Ion Ratio Lower Upper

99 100

42 19.3 16.9 25.3

71 32.4 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: BF119853.D

Acq: 9 Apr 2020 4:56

Tgt Ion: 136 Resp: 813310

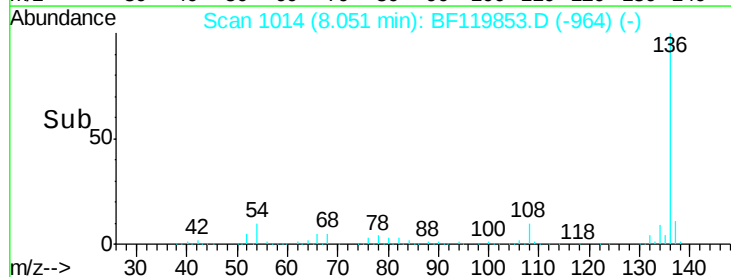
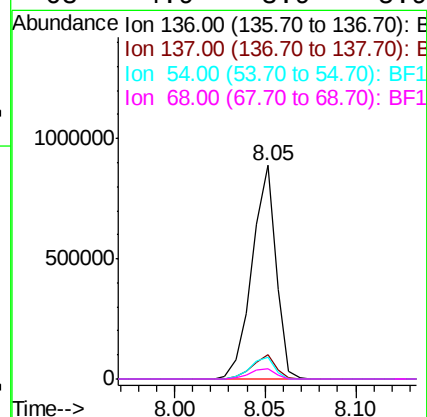
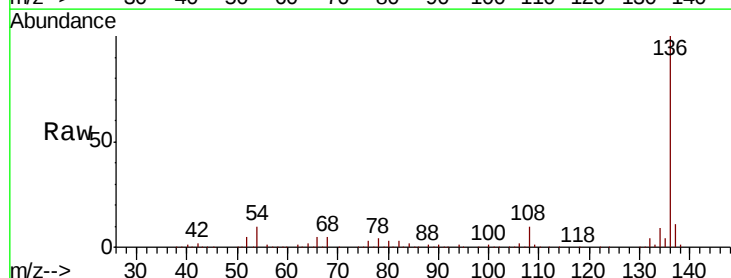
Ion Ratio Lower Upper

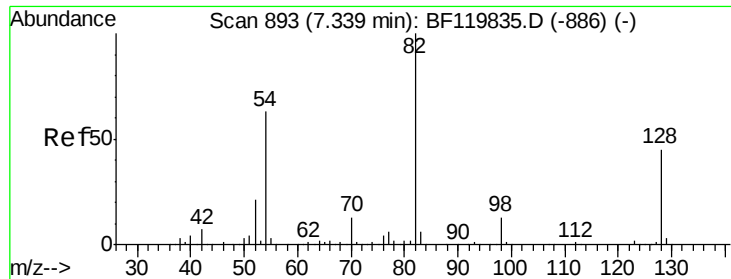
136 100

137 11.2 8.7 13.1

54 10.0 8.5 12.7

68 4.9 3.9 5.9

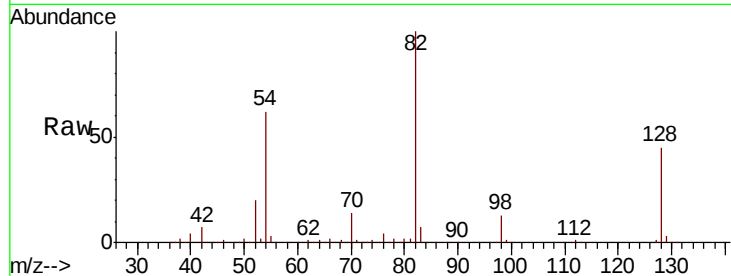




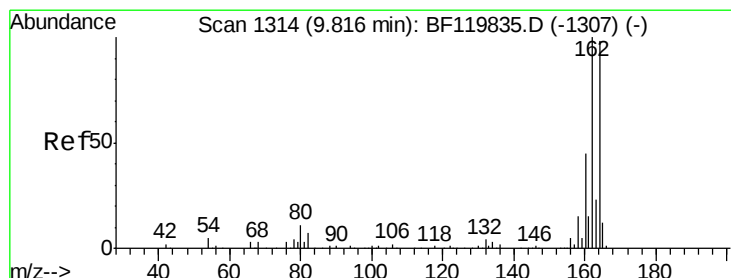
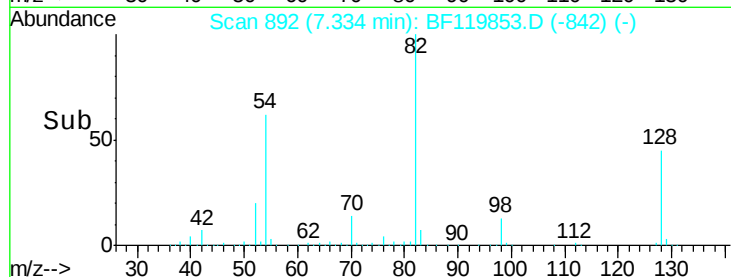
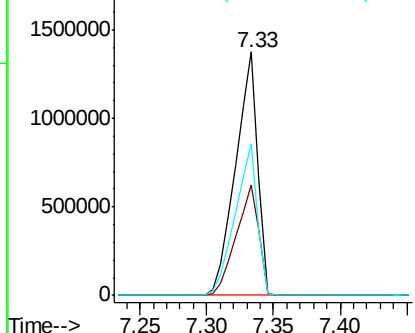
#23
 Nitrobenzene-d5
 Concen: 101.241 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF119853.D
 Acq: 9 Apr 2020 4:56

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139

Tot Ion: 82 Resp: 1591629
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.2 54.4
 54 62.4 50.4 75.6

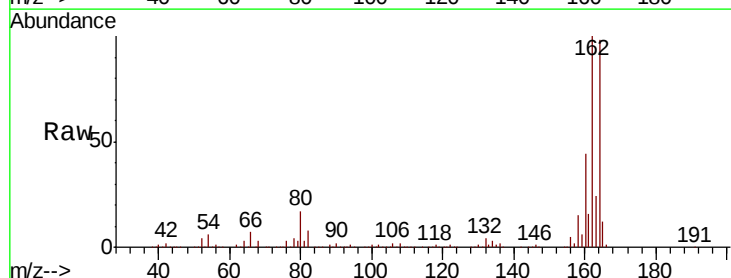


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

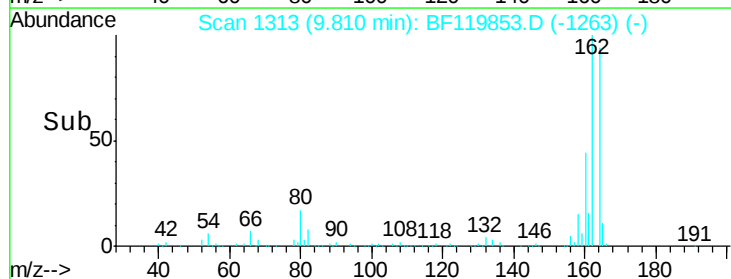
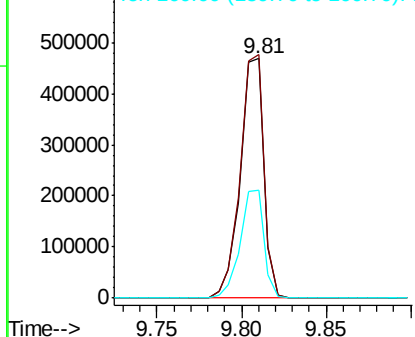


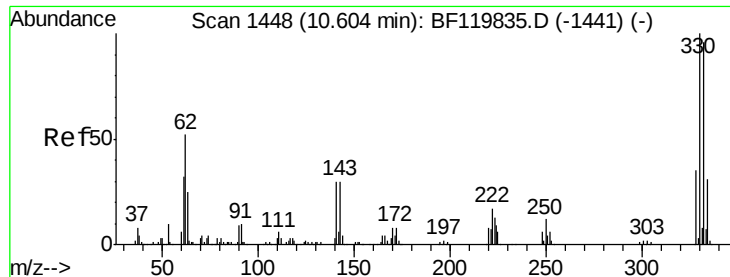
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF119853.D
 Acq: 9 Apr 2020 4:56

Tgt Ion:164 Resp: 456614
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.9 122.9
 160 45.2 36.6 54.8



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

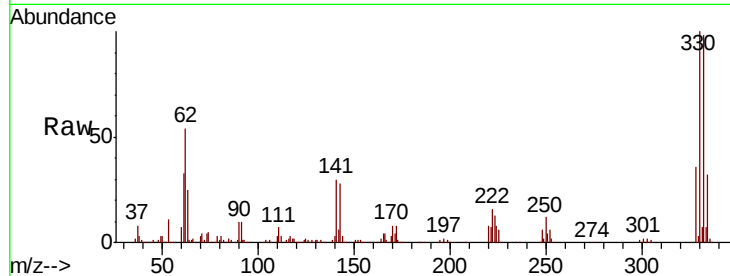




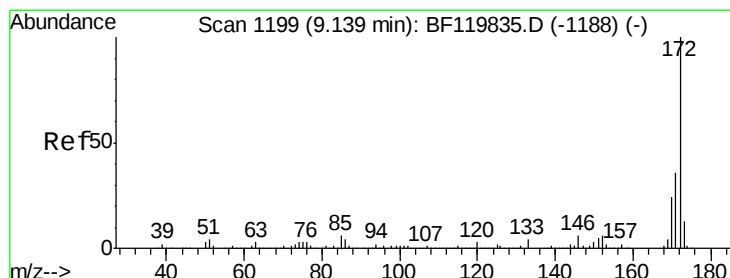
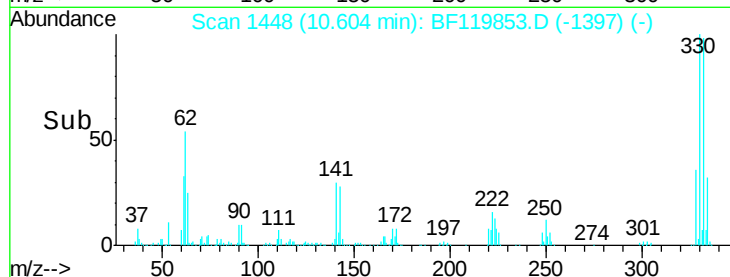
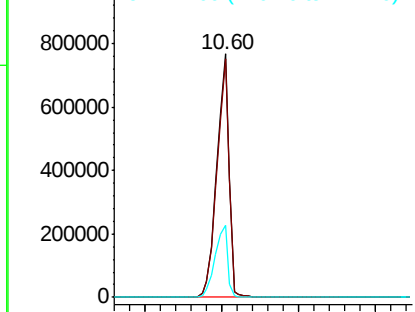
#42
 2,4,6-Tribromophenol
 Concen: 148.930 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF119853.D
 Acq: 9 Apr 2020 4:56

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139

Tot Ion:330 Resp: 832592
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.8 115.2
 141 30.4 25.1 37.7

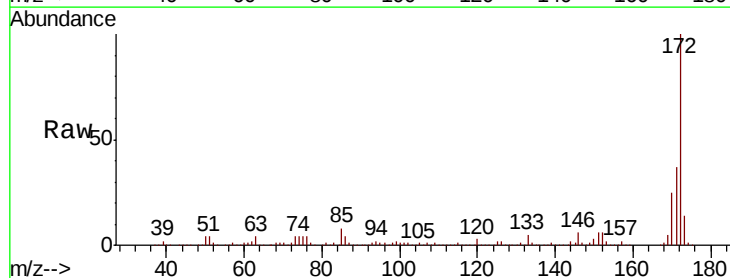


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

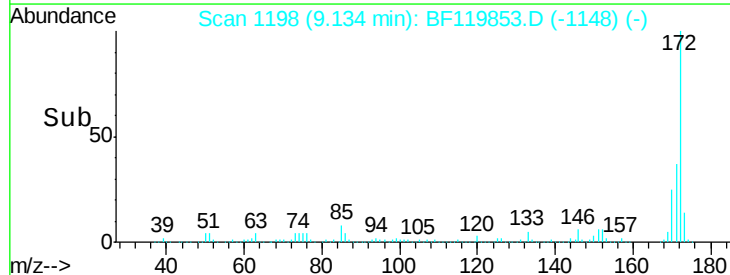
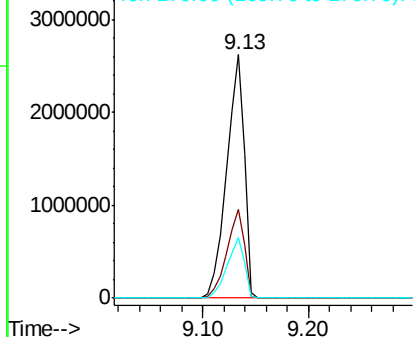


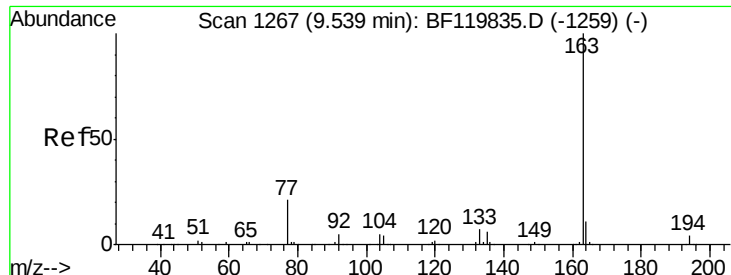
#45
 2-Fluorobiphenyl
 Concen: 93.733 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119853.D
 Acq: 9 Apr 2020 4:56

Tgt Ion:172 Resp: 3014546
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.9 43.3
 170 25.1 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

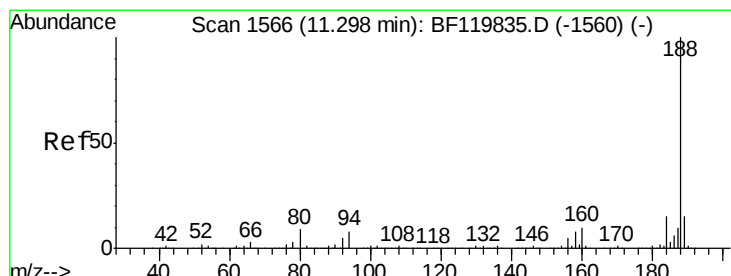
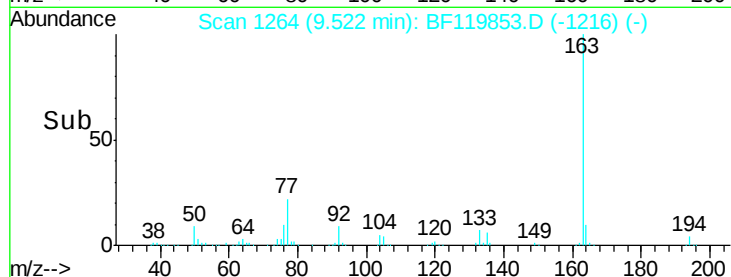
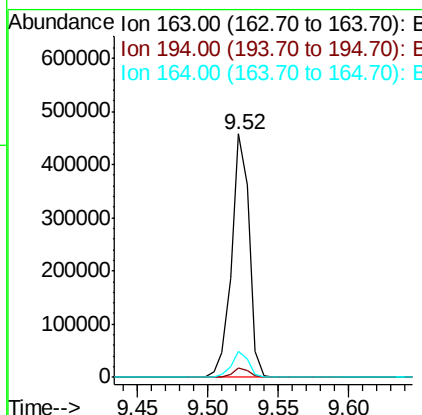
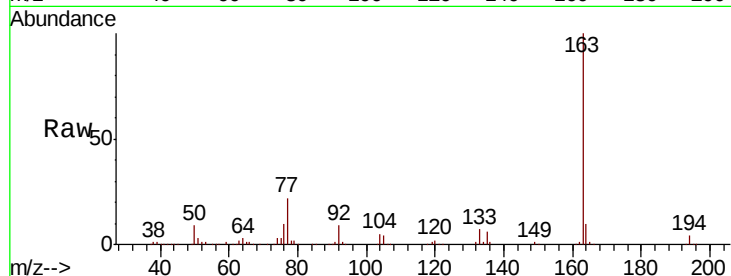




#50
Dimethylphthalate
Concen: 11.222 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF119853.D
Acq: 9 Apr 2020 4:56

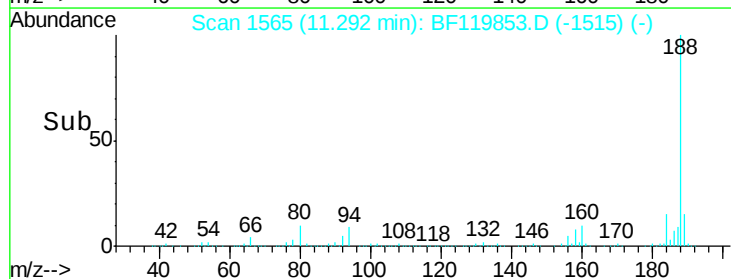
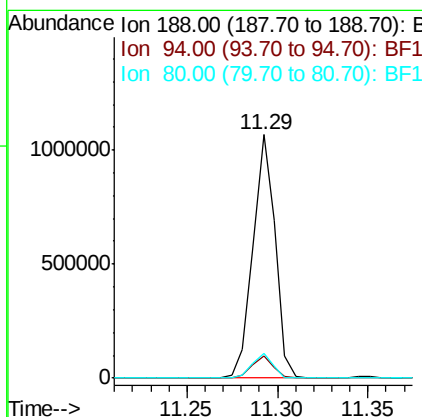
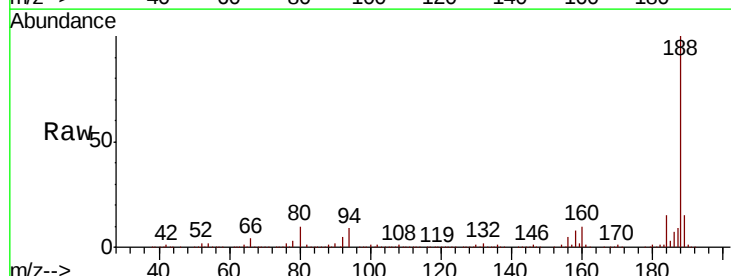
Instrument :
BNA_F
ClientSampleId :
CBH-139

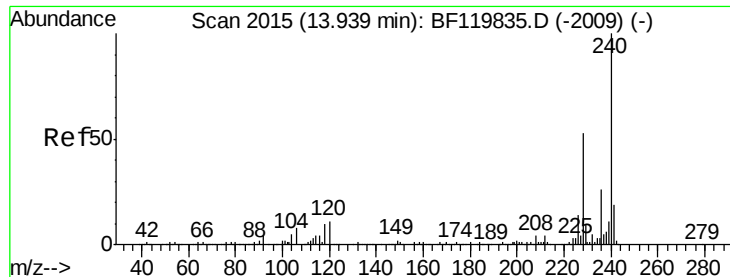
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.5	8.4	12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF119853.D
Acq: 9 Apr 2020 4:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	9.9	7.4	11.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF119853.D

Acq: 9 Apr 2020 4:56

Instrument :

BNA_F

ClientSampleId :

CBH-139

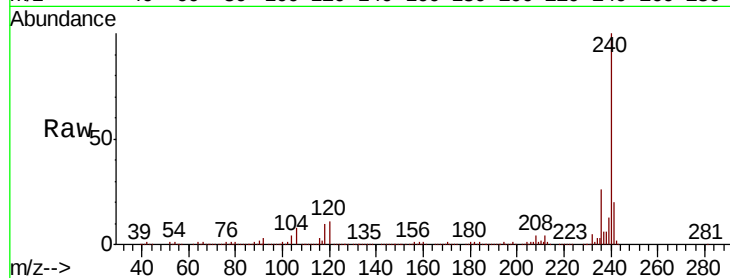
Tot Ion:240 Resp: 675015

Ion Ratio Lower Upper

240 100

120 11.5 9.0 13.6

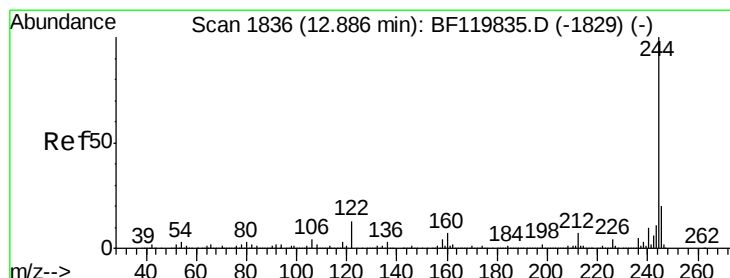
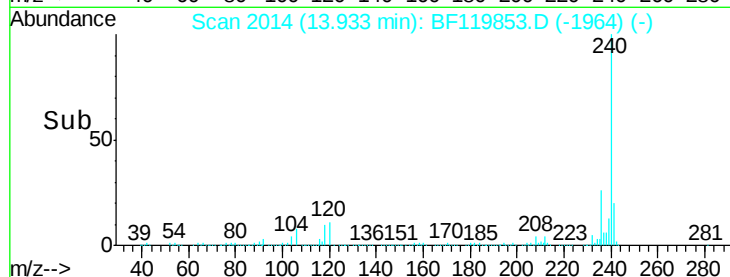
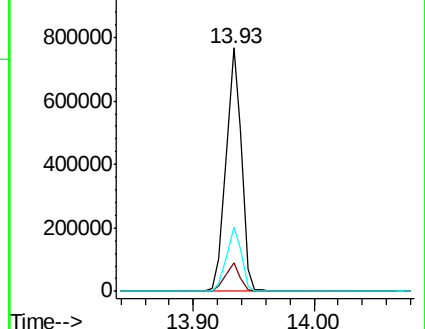
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 90.508 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BF119853.D

Acq: 9 Apr 2020 4:56

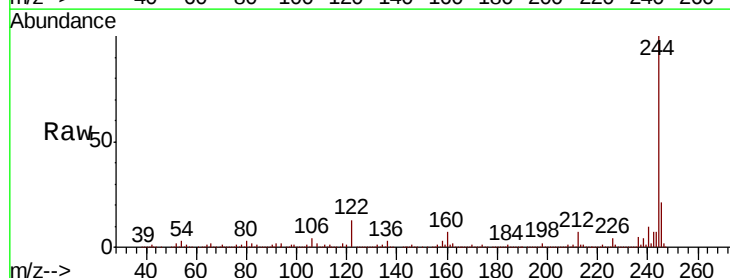
Tgt Ion:244 Resp: 3630818

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

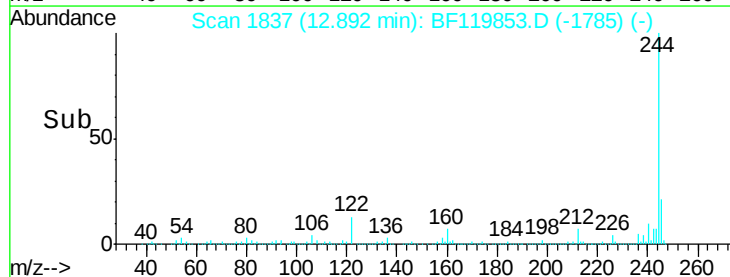
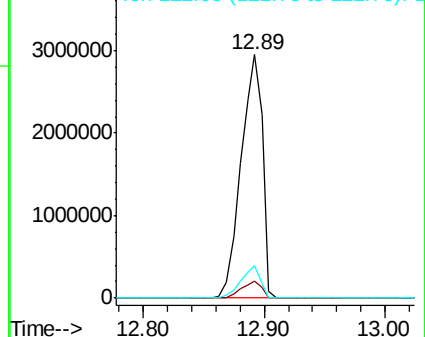
122 13.2 10.3 15.5

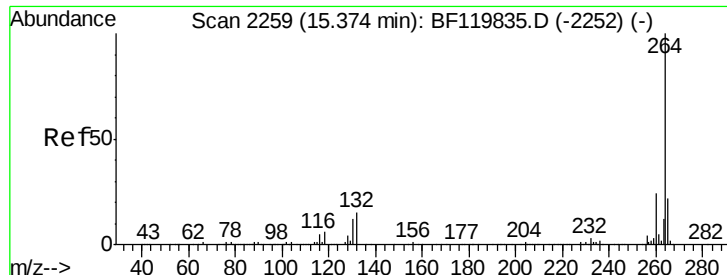


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlone-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BF119853.D
 Acq: 9 Apr 2020 4:56

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.0	17.6	26.4

