

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119852.D
 Acq On : 9 Apr 2020 4:29
 Operator : MA/SJ
 Sample : L2151-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-591

Quant Time: Apr 09 05:34:01 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

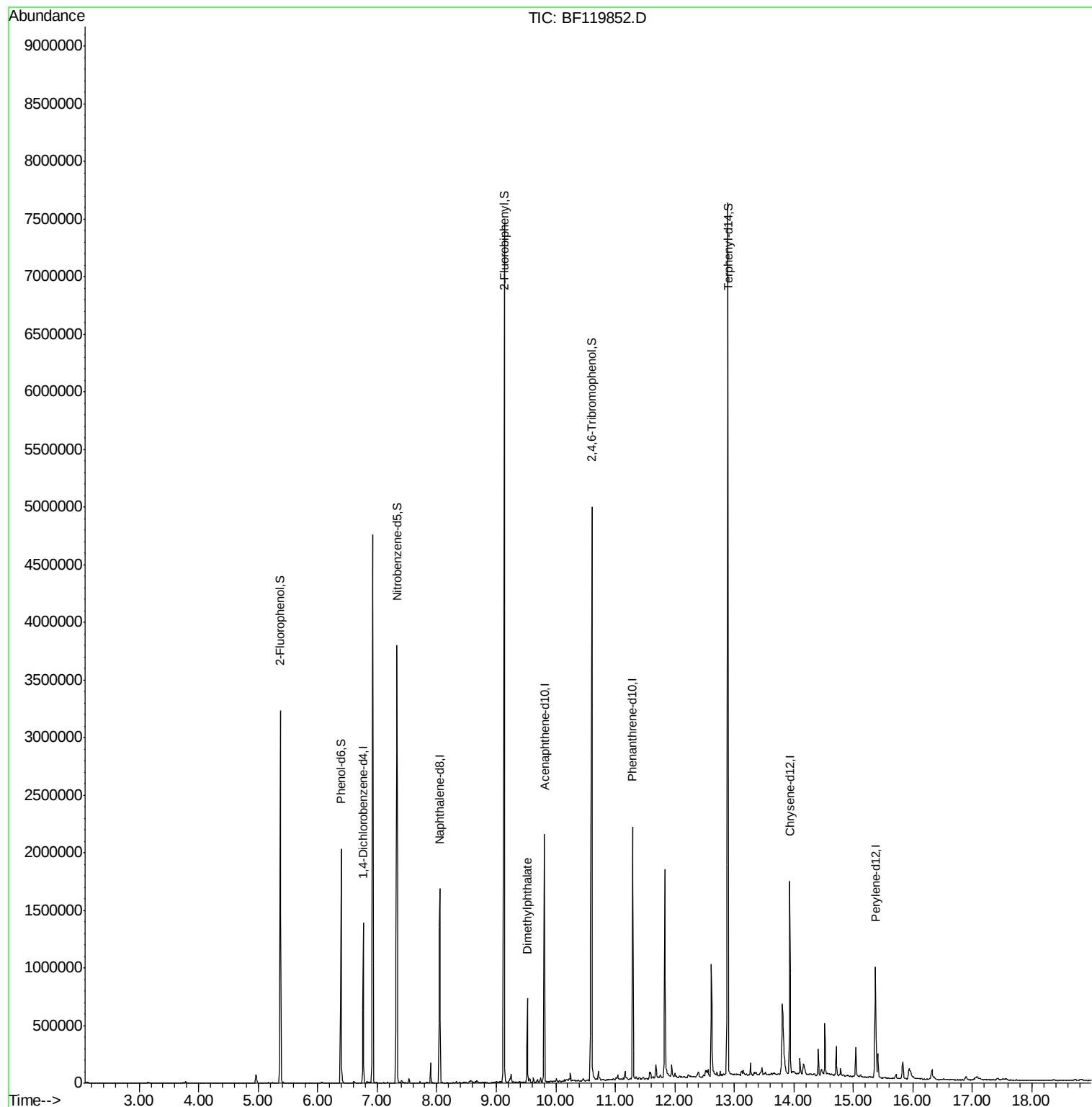
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	195811	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	746318	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	439300	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	793606	20.00	ng	0.00
76) Chrysene-d12	13.93	240	545625	20.00	ng	0.00
87) Perylene-d12	15.37	264	450043	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	763886	67.42	ng	0.00
7) Phenol-d6	6.39	99	633838	43.41	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1392013	96.49	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	701501	130.43	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2654247	85.78	ng	0.00
79) Terphenyl-d14	12.89	244	3169085	97.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	262661	7.730	ng	Qvalue 99

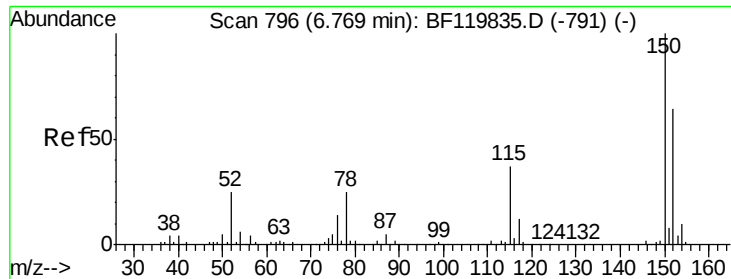
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF119852.D

Acq: 9 Apr 2020 4:29

Instrument :

BNA_F

ClientSampleId :

CBH-591

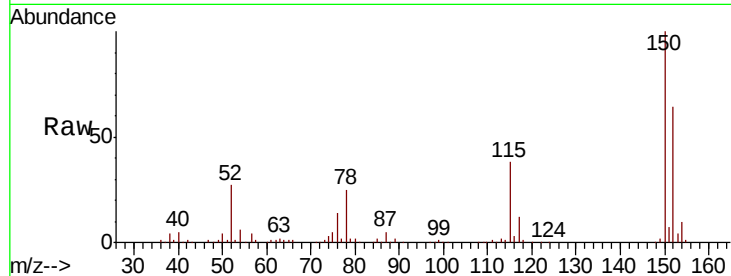
Tot Ion:152 Resp: 195811

Ion Ratio Lower Upper

152 100

150 155.1 124.8 187.2

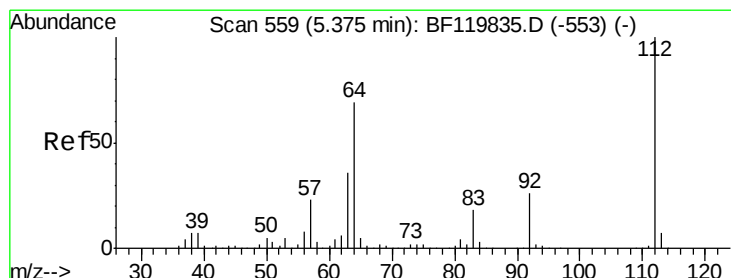
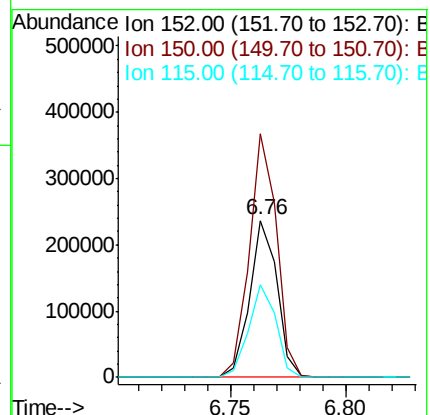
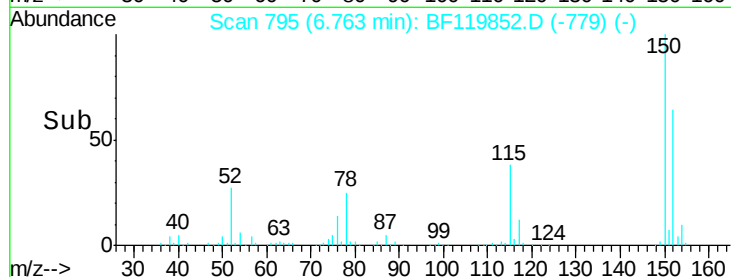
115 58.8 46.5 69.7



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



#5

2-Fluorophenol

Concen: 67.419 ng

RT: 5.37 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF119852.D

Acq: 9 Apr 2020 4:29

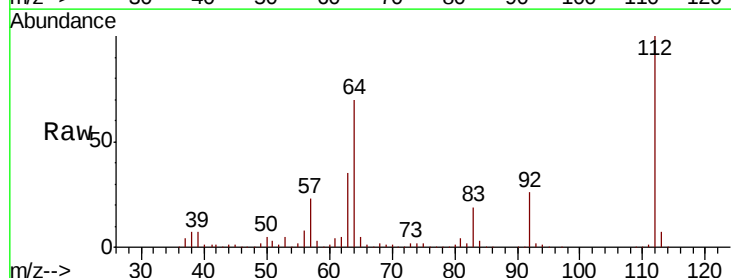
Tgt Ion:112 Resp: 763886

Ion Ratio Lower Upper

112 100

64 70.0 55.5 83.3

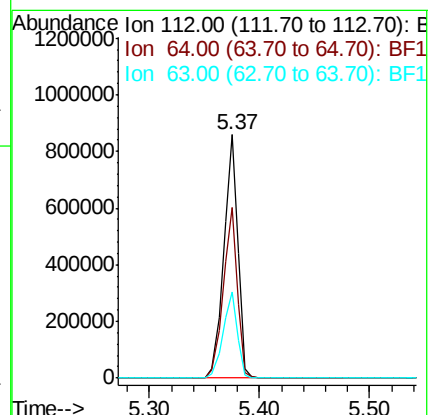
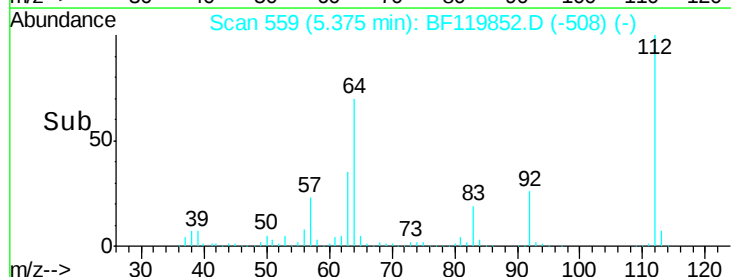
63 35.5 29.1 43.7

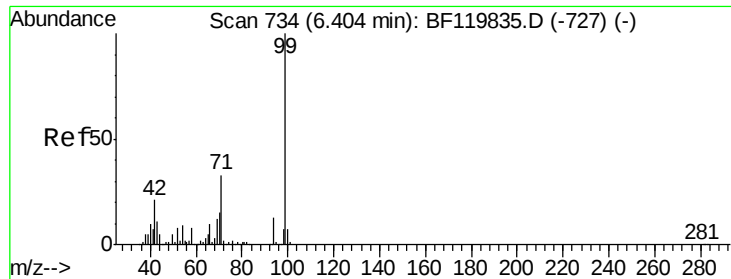


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 43.414 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119852.D

Acq: 9 Apr 2020 4:29

Instrument :

BNA_F

ClientSampleId :

CBH-591

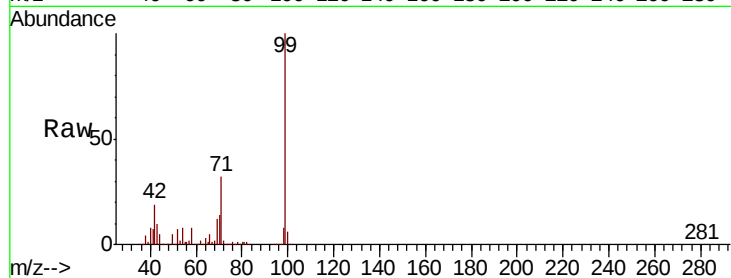
Tot Ion: 99 Resp: 633838

Ion Ratio Lower Upper

99 100

42 19.4 16.9 25.3

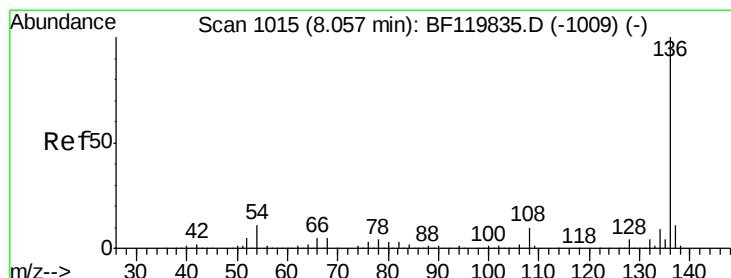
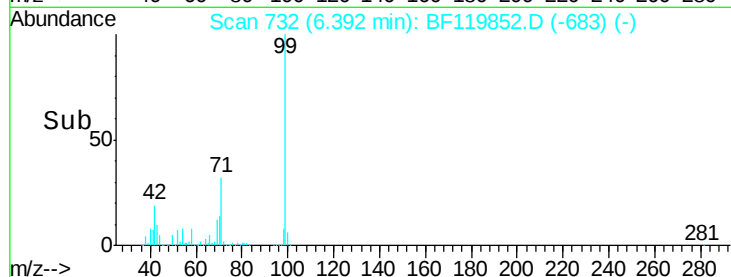
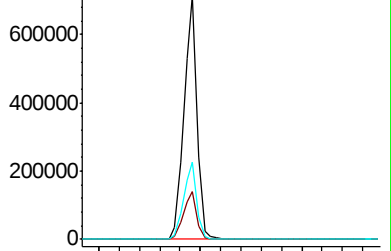
71 31.9 26.3 39.5



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: BF119852.D

Acq: 9 Apr 2020 4:29

Tgt Ion: 136 Resp: 746318

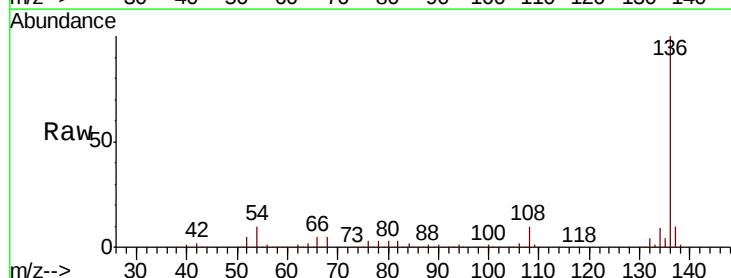
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 10.1 8.5 12.7

68 4.9 3.9 5.9

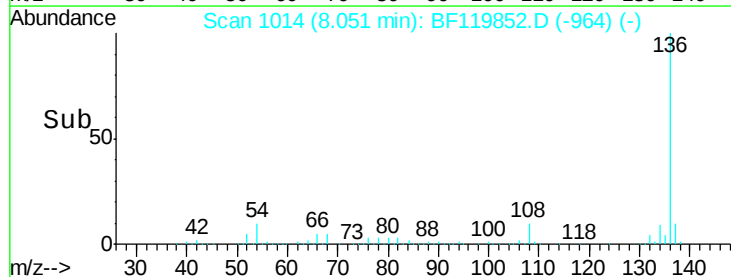
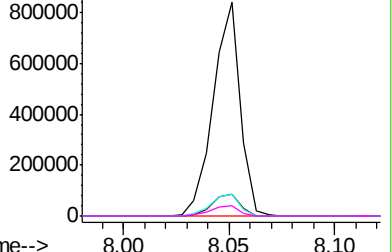


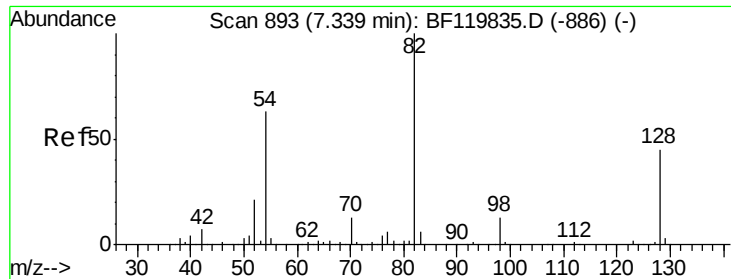
Abundance Ion 136.00 (135.70 to 136.70): E

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

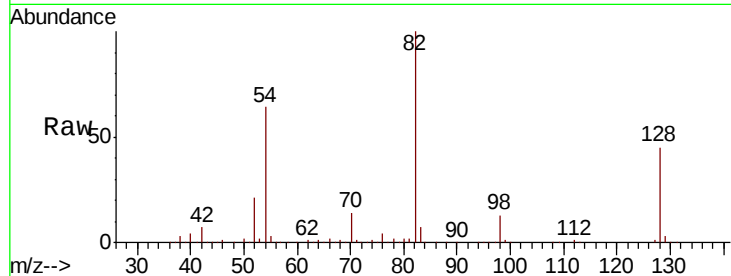




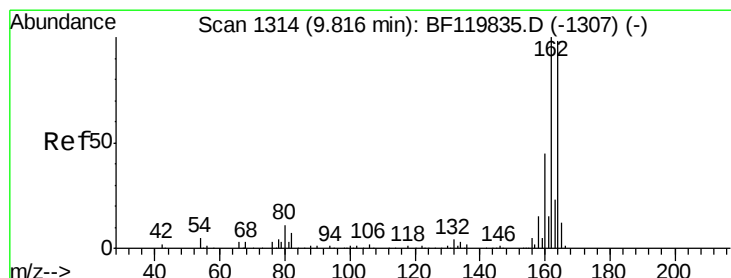
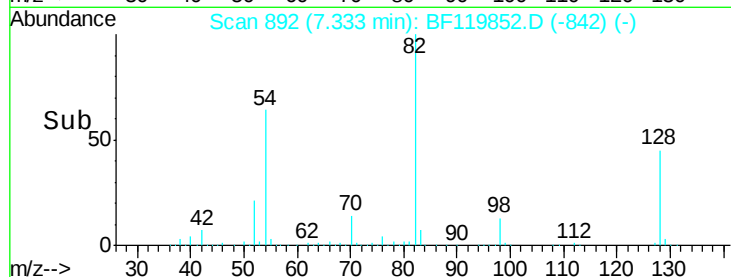
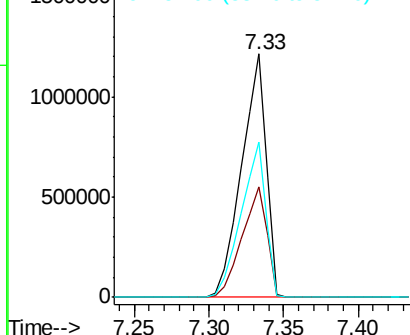
#23
Nitrobenzene-d5
Concen: 96.492 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF119852.D
Acq: 9 Apr 2020 4:29

Instrument :
BNA_F
ClientSampleId :
CBH-591

Tot Ion: 82 Resp: 1392013
Ion Ratio Lower Upper
82 100
128 45.2 36.2 54.4
54 63.7 50.4 75.6

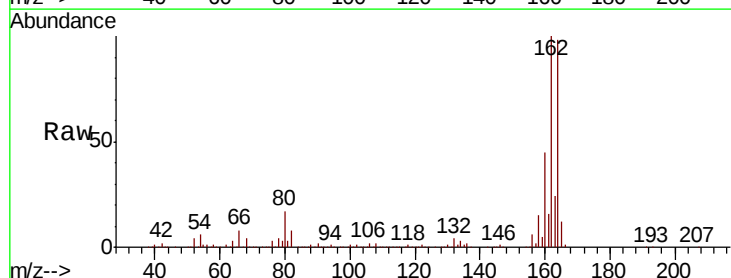


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

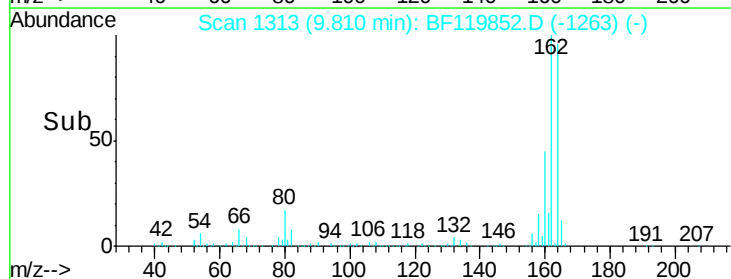
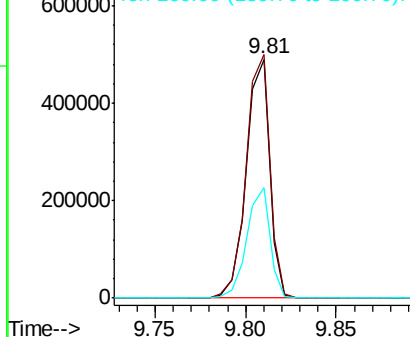


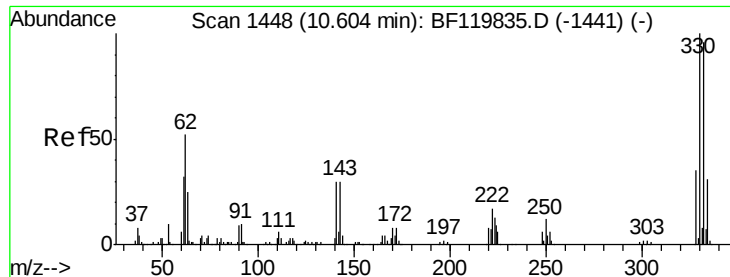
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF119852.D
Acq: 9 Apr 2020 4:29

Tgt Ion:164 Resp: 439300
Ion Ratio Lower Upper
164 100
162 101.9 81.9 122.9
160 46.1 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

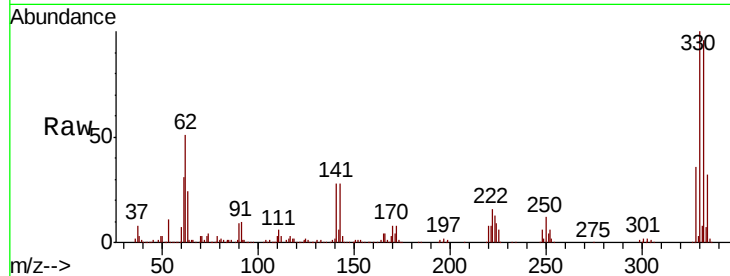




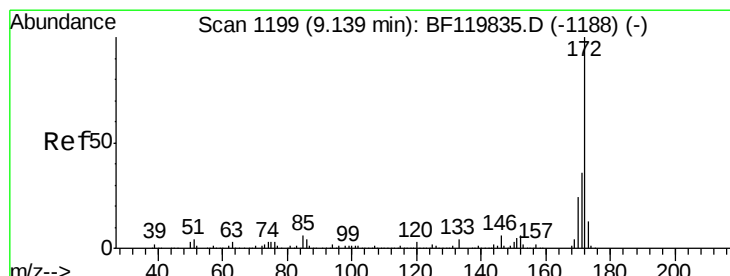
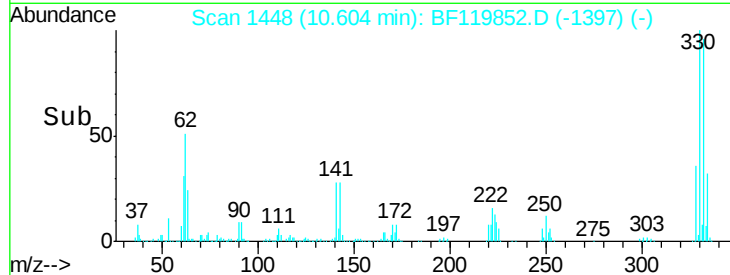
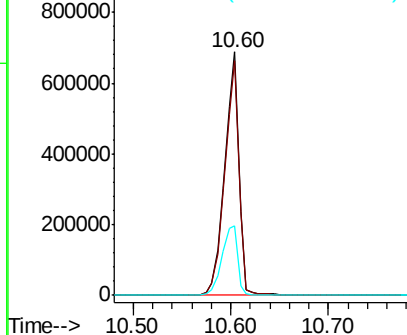
#42
 2,4,6-Tribromophenol
 Concen: 130.426 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF119852.D
 Acq: 9 Apr 2020 4:29

Instrument :
 BNA_F
 ClientSampleId :
 CBH-591

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	31.5	25.1	37.7

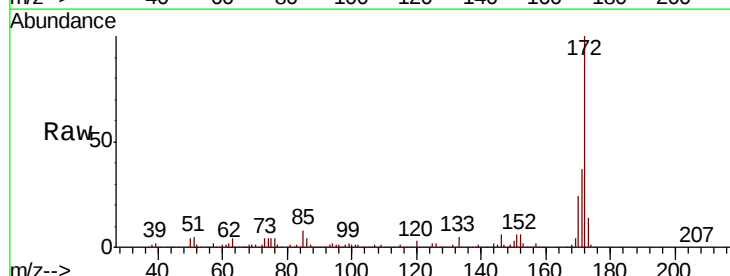


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

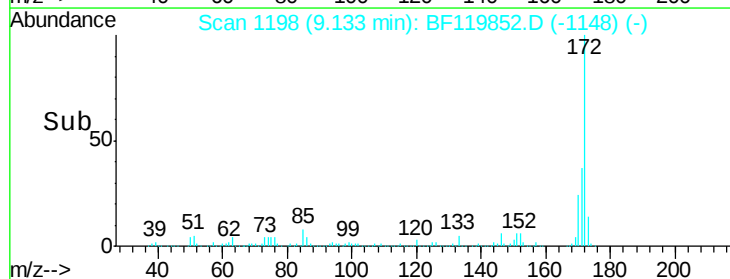
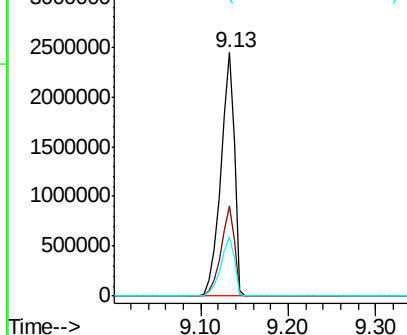


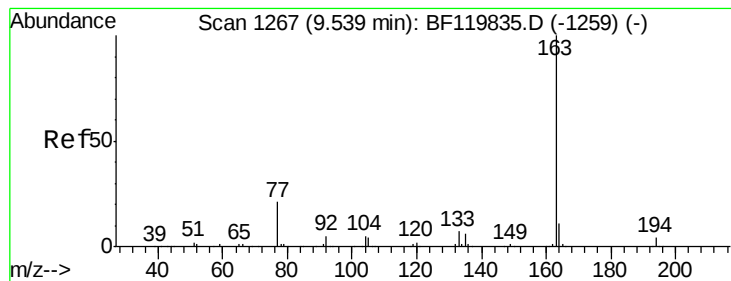
#45
 2-Fluorobiphenyl
 Concen: 85.783 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119852.D
 Acq: 9 Apr 2020 4:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	24.5	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: 7.730 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF119852.D

Acq: 9 Apr 2020 4:29

Instrument :

BNA_F

ClientSampleId :

CBH-591

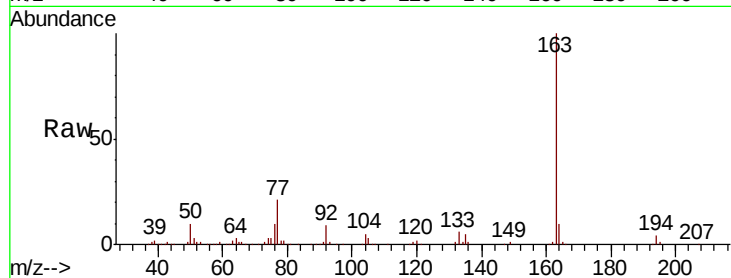
Tot Ion:163 Resp: 262661

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.1 8.4 12.6

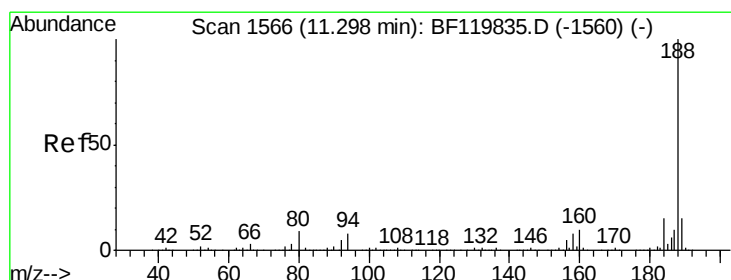
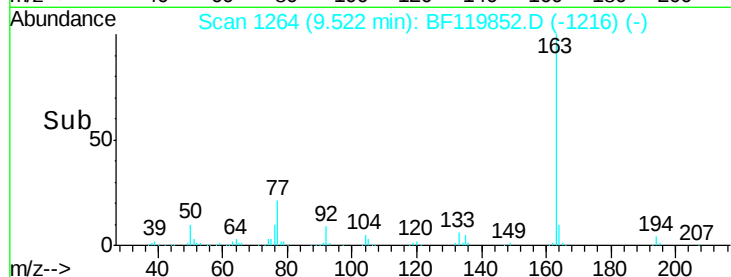


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF119852.D

Acq: 9 Apr 2020 4:29

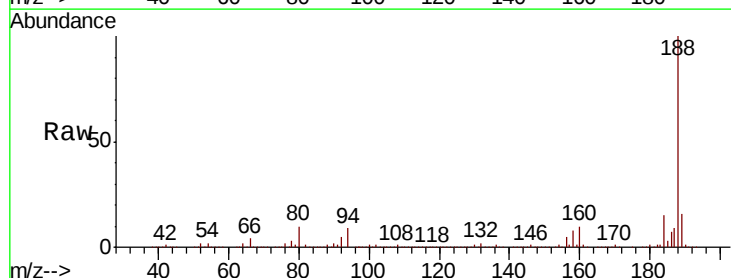
Tgt Ion:188 Resp: 793606

Ion Ratio Lower Upper

188 100

94 9.4 6.7 10.1

80 9.9 7.4 11.2

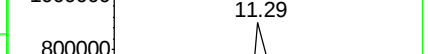
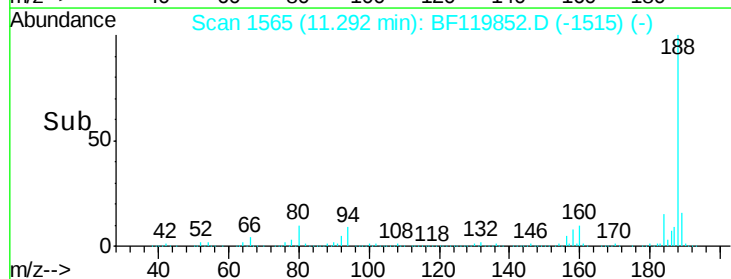


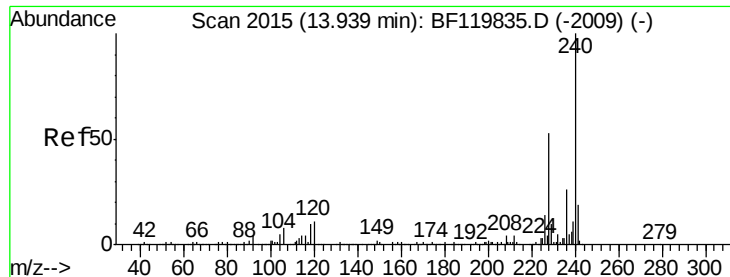
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF119852.D

Acq: 9 Apr 2020 4:29

Instrument :

BNA_F

ClientSampleId :

CBH-591

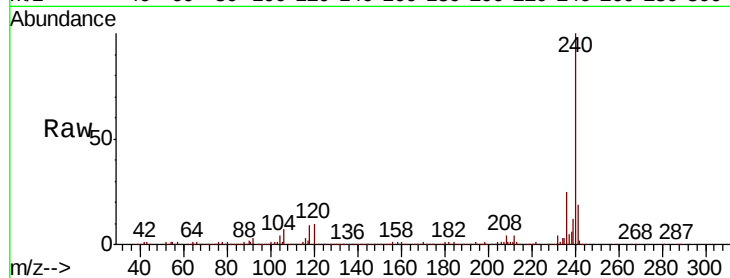
Tot Ion:240 Resp: 545625

Ion Ratio Lower Upper

240 100

120 10.4 9.0 13.6

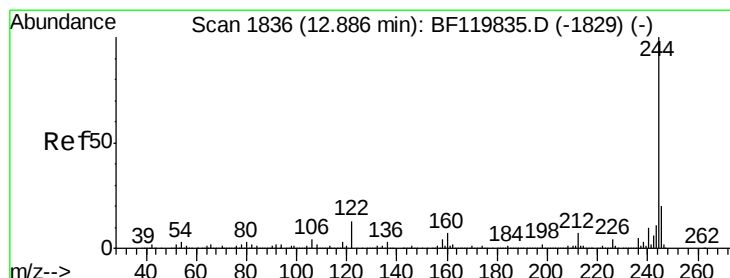
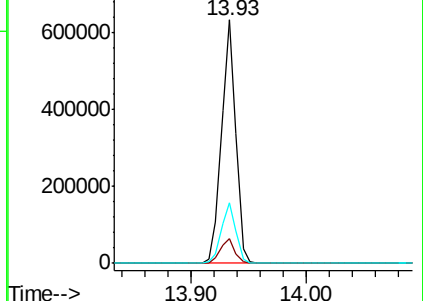
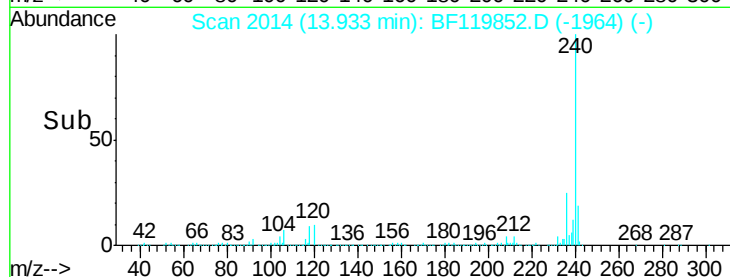
236 25.1 20.7 31.1



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: 97.731 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BF119852.D

Acq: 9 Apr 2020 4:29

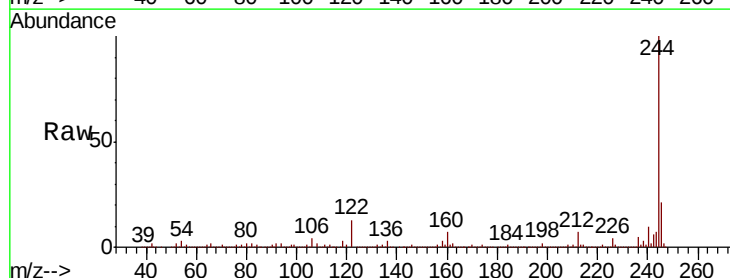
Tgt Ion:244 Resp: 3169085

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

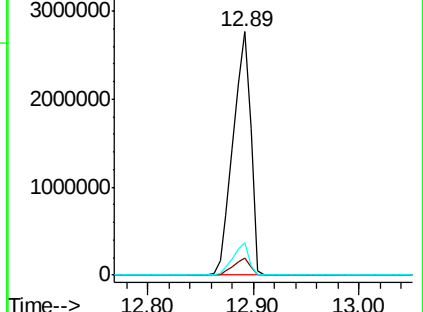
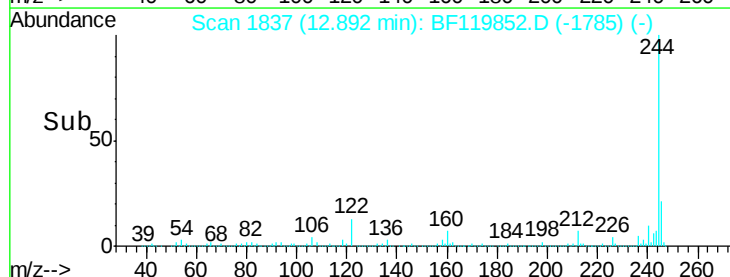
122 13.1 10.3 15.5

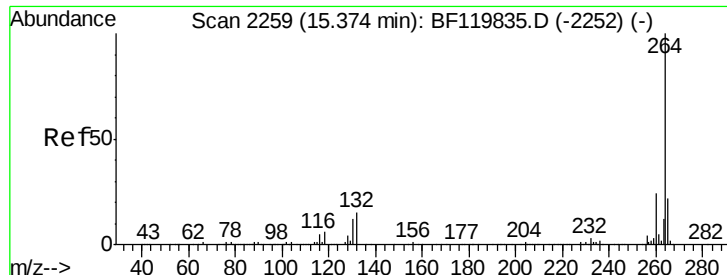


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

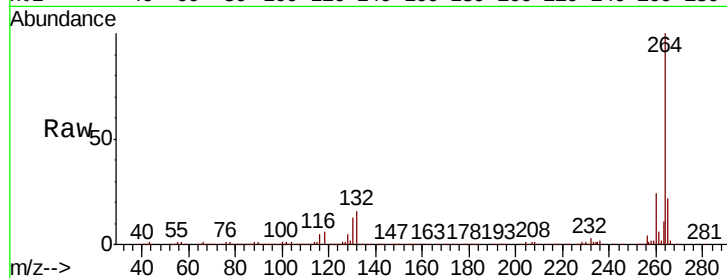




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BF119852.D
 Acq: 9 Apr 2020 4:29

Instrument :
 BNA_F
 ClientSampleId :
 CBH-591

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.8	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

