

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119340.D
 Acq On : 11 Mar 2020 7:56
 Operator : CG/JU
 Sample : L1826-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MC5B42

Quant Time: Mar 11 09:23:08 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

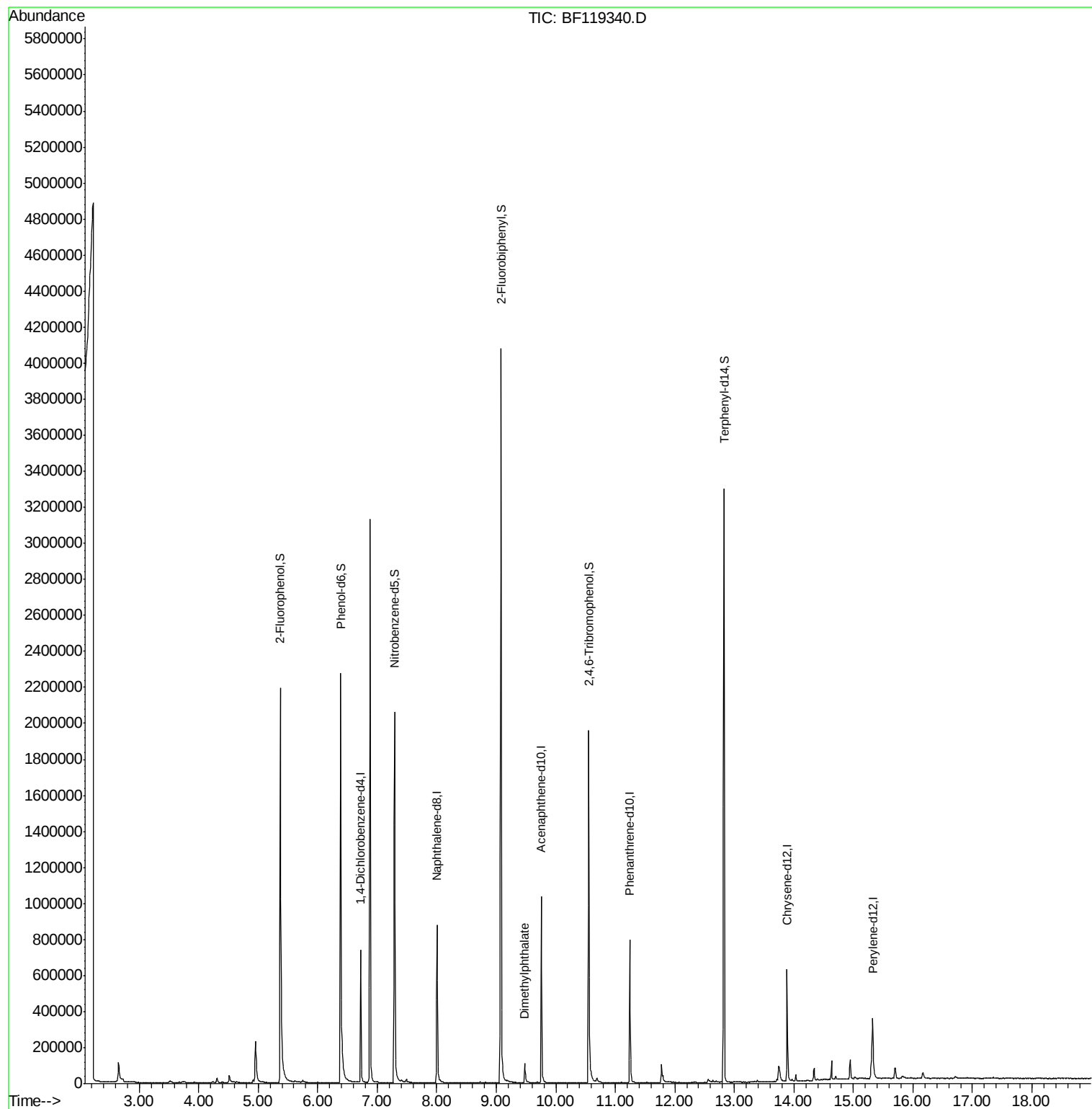
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	121134	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	450173	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	220597	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	329447	20.00	ng	0.00
76) Chrysene-d12	13.89	240	247093	20.00	ng	0.00
87) Perylene-d12	15.32	264	202727	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	885869	122.22	ng	0.02
7) Phenol-d6	6.39	99	969304	109.96	ng	0.00
23) Nitrobenzene-d5	7.29	82	733834	86.07	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	306432	106.19	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1432708	95.68	ng	0.00
79) Terphenyl-d14	12.83	244	1266772	88.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	59551	3.530	ng	Qvalue 98

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

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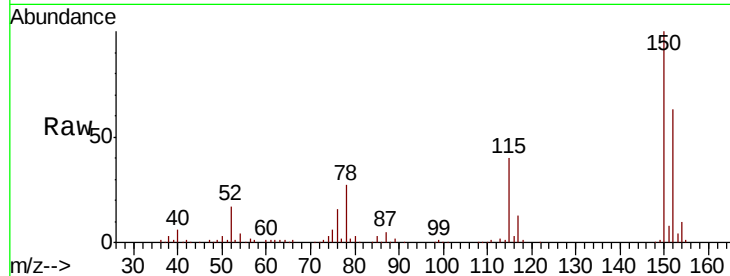


#1

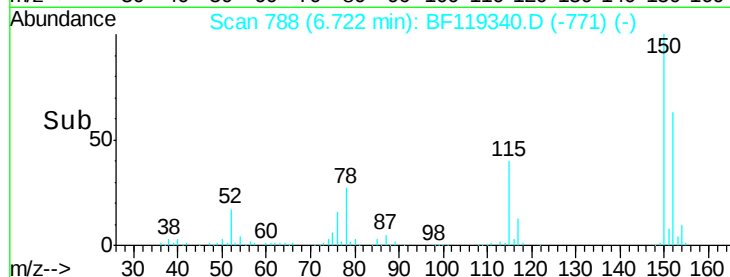
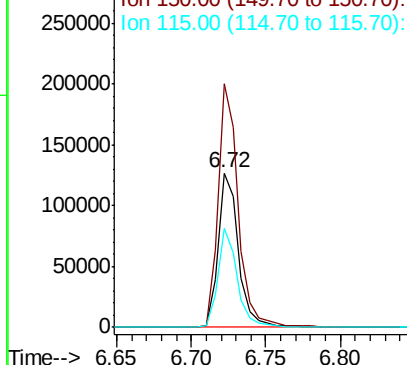
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF119340.D
 Acq: 11 Mar 2020 7:56

Instrument :
 BNA_F
 ClientSampleId :
 MC5B42

Tot Ion:152 Resp: 121134
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.0 184.6
 115 63.9 49.5 74.3



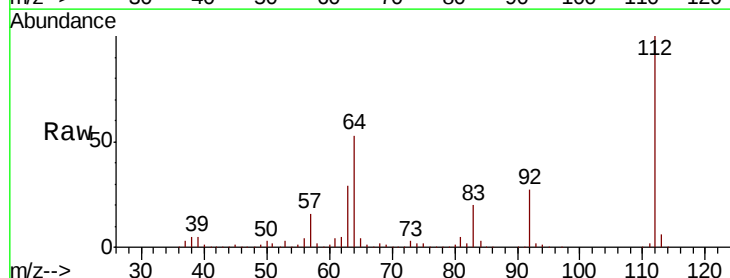
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



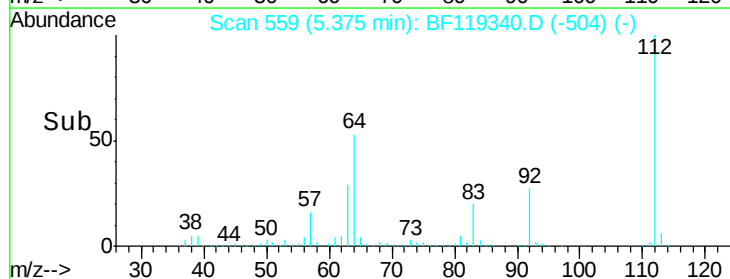
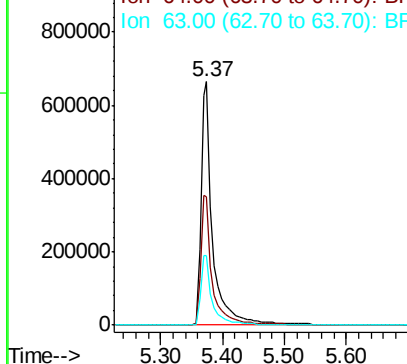
#5

2-Fluorophenol
 Concen: 122.215 ng
 RT: 5.37 min Scan# 559
 Delta R.T. 0.02 min
 Lab File: BF119340.D
 Acq: 11 Mar 2020 7:56

Tgt Ion:112 Resp: 885869
 Ion Ratio Lower Upper
 112 100
 64 52.6 45.0 67.4
 63 28.6 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: 109.956 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119340.D

Acq: 11 Mar 2020 7:56

Instrument :

BNA_F

ClientSampleId :

MC5B42

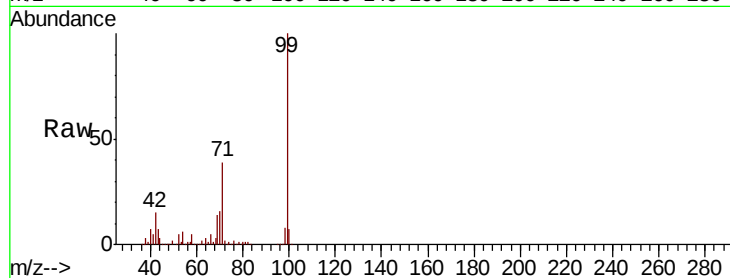
Tot Ion: 99 Resp: 969304

Ion Ratio Lower Upper

99 100

42 14.9 12.6 18.8

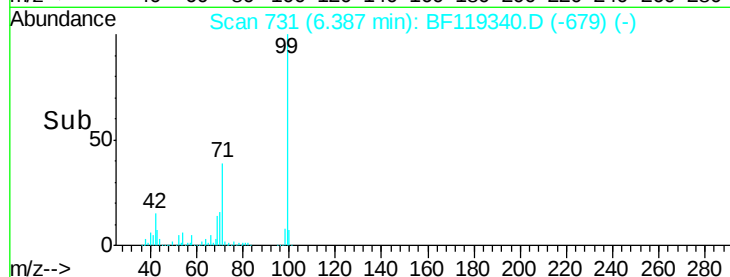
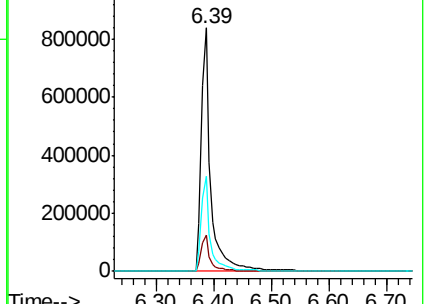
71 39.1 31.0 46.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119340.D

Acq: 11 Mar 2020 7:56

Tgt Ion: 136 Resp: 450173

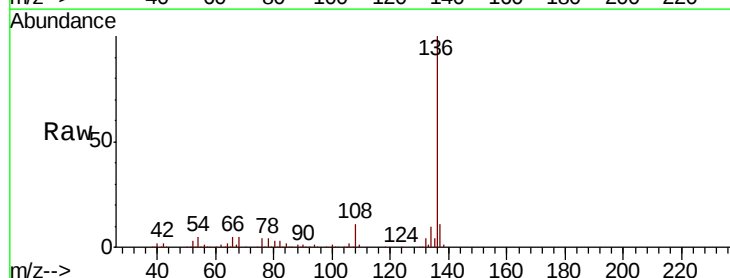
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 5.3 3.8 5.6

68 5.4 3.9 5.9

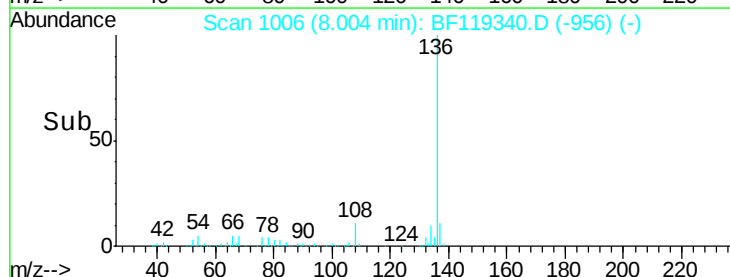
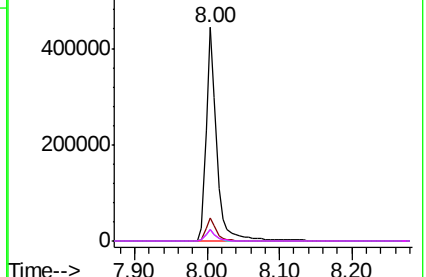


Abundance Ion 136.00 (135.70 to 136.70): E

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

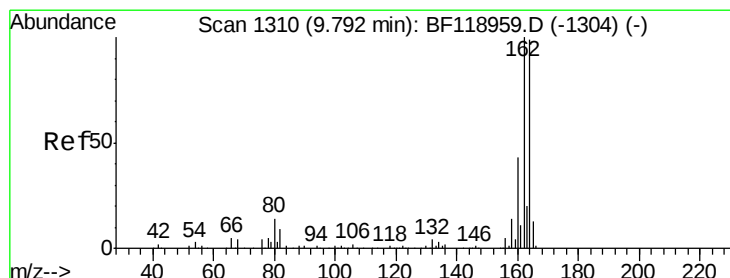
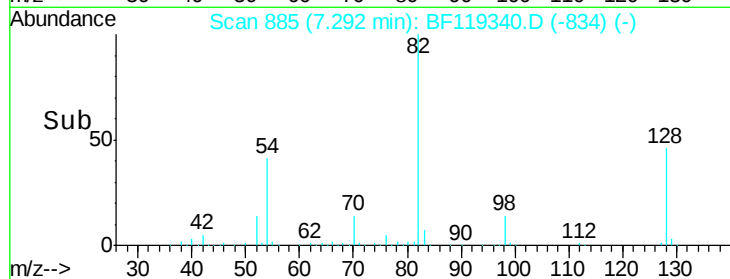
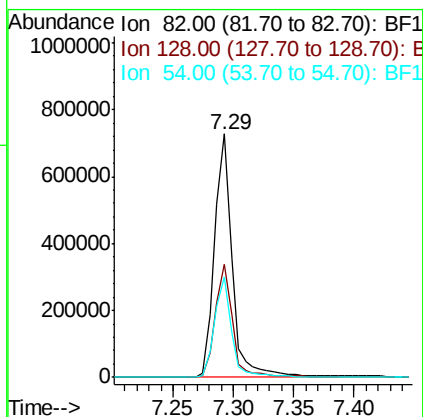
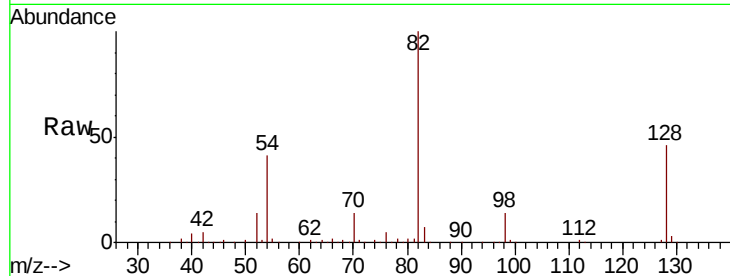




#23
 Nitrobenzene-d5
 Concen: 86.070 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF119340.D
 Acq: 11 Mar 2020 7:56

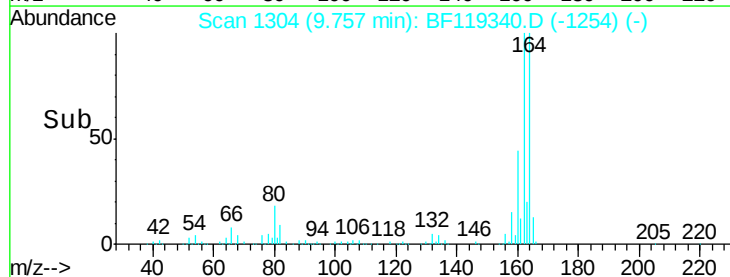
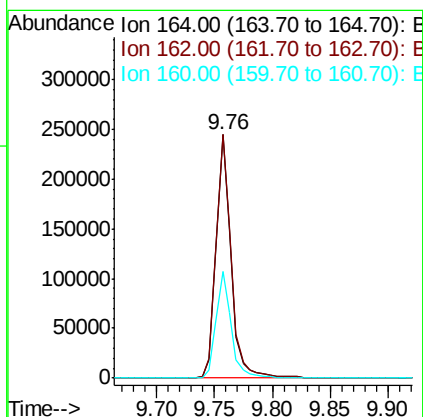
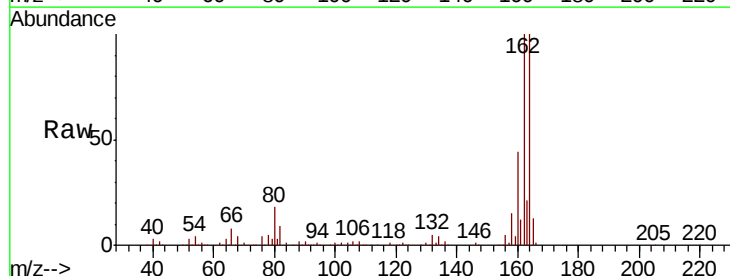
Instrument :
 BNA_F
 ClientSampled :
 MC5B42

Tot Ion: 82 Resp: 733834
 Ion Ratio Lower Upper
 82 100
 128 46.4 37.9 56.9
 54 41.4 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119340.D
 Acq: 11 Mar 2020 7:56

Tgt Ion: 164 Resp: 220597
 Ion Ratio Lower Upper
 164 100
 162 100.1 81.8 122.8
 160 43.8 36.0 54.0

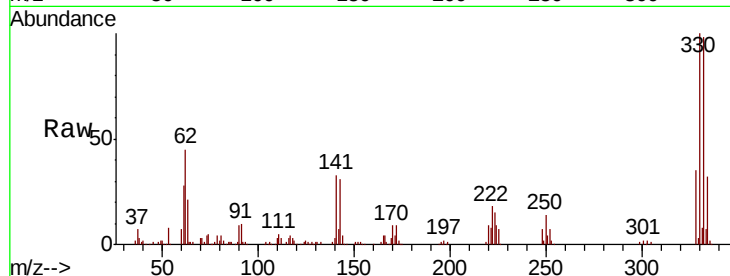




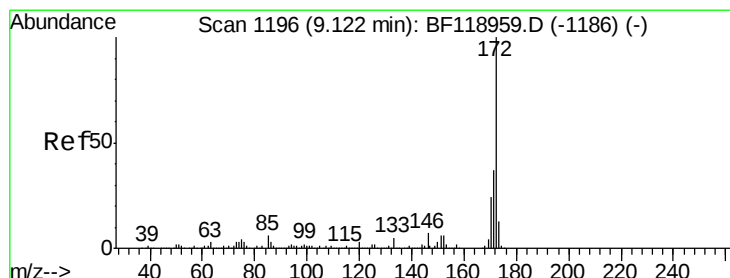
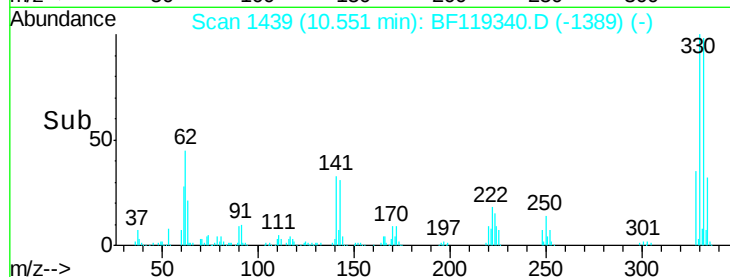
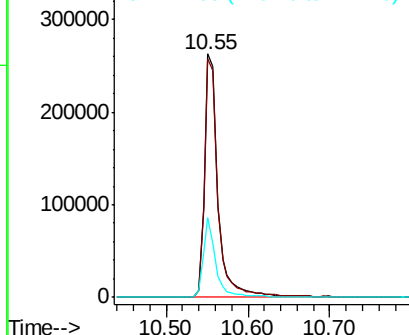
#42
 2,4,6-Tribromophenol
 Concen: 106.187 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119340.D
 Acq: 11 Mar 2020 7:56

Instrument :
 BNA_F
 ClientSampleId :
 MC5B42

Tot Ion:330 Resp: 306432
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.0 114.0
 141 30.4 22.9 34.3

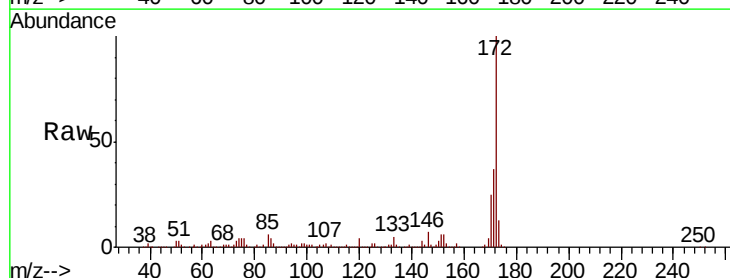


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

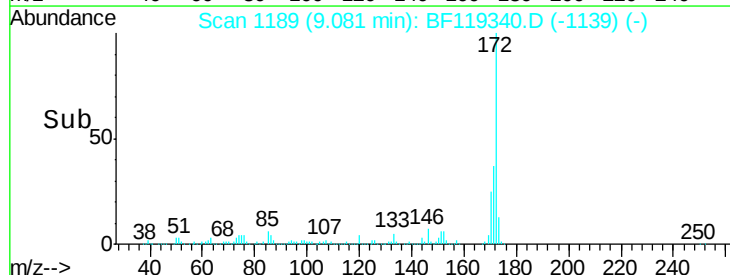
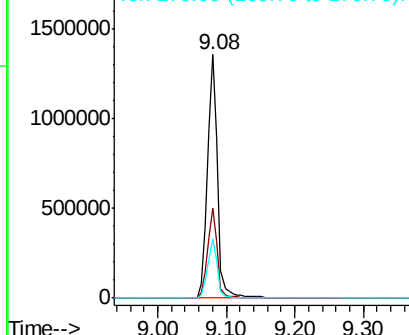


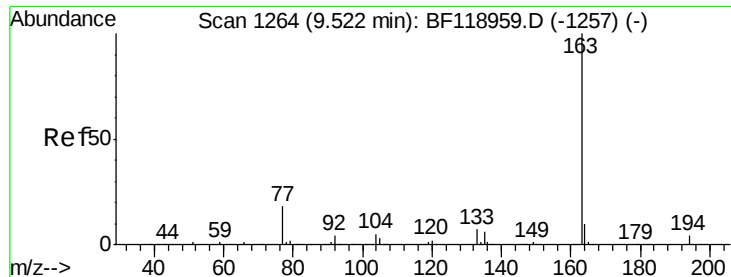
#45
 2-Fluorobiphenyl
 Concen: 95.678 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119340.D
 Acq: 11 Mar 2020 7:56

Tgt Ion:172 Resp: 1432708
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.6 45.8
 170 24.5 20.2 30.2



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

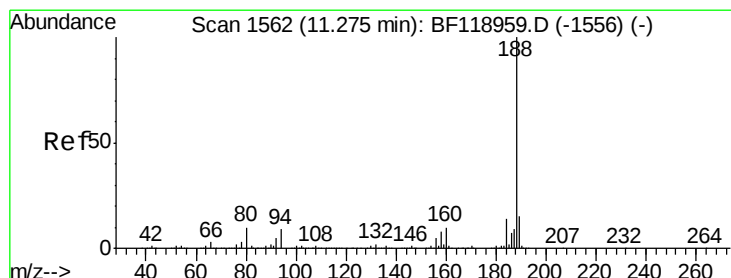
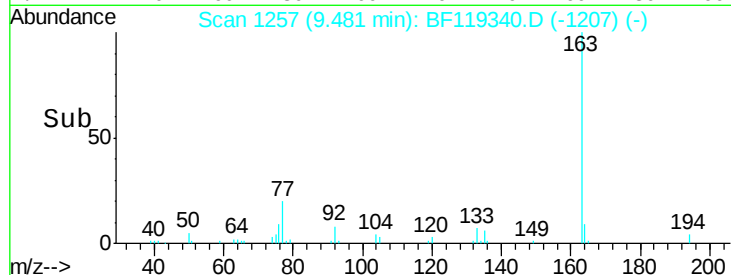
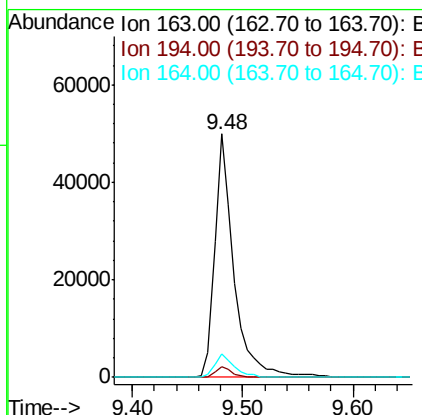
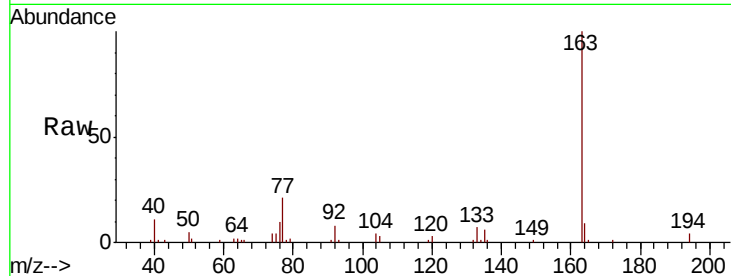




#50
Dimethylphthalate
Concen: 3.530 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF119340.D
Acq: 11 Mar 2020 7:56

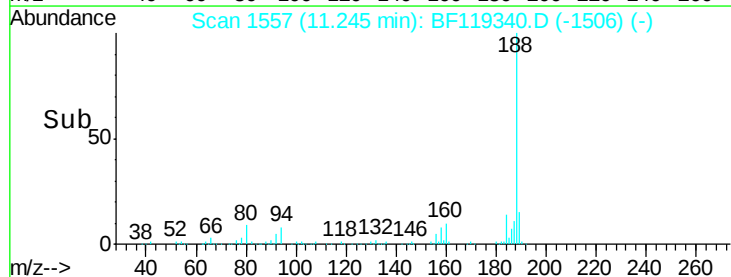
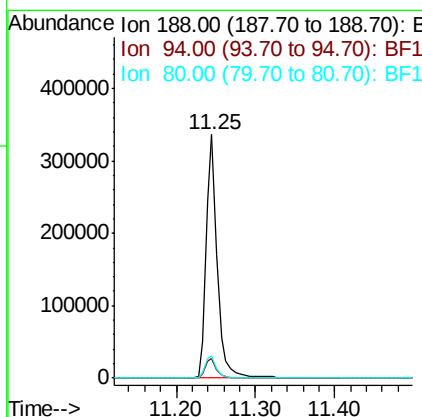
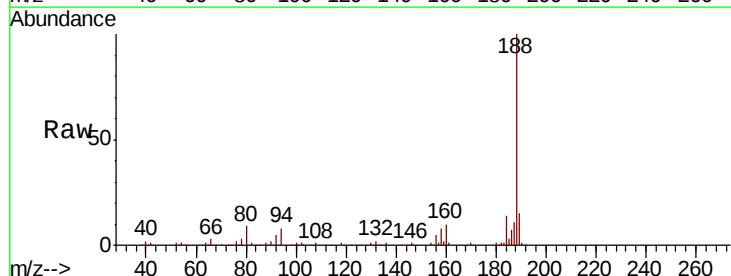
Instrument :
BNA_F
ClientSampleId :
MC5B42

Tot Ion:163 Resp: 59551
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.5 8.4 12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119340.D
Acq: 11 Mar 2020 7:56

Tgt Ion:188 Resp: 329447
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 9.0 7.8 11.8

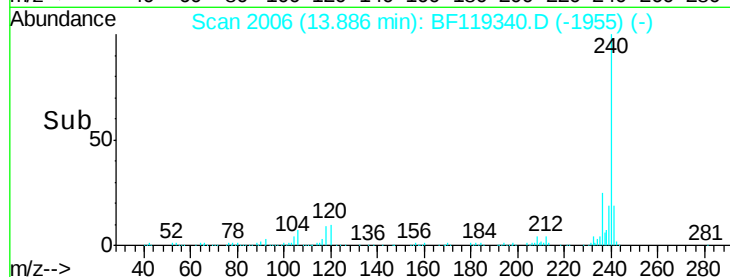
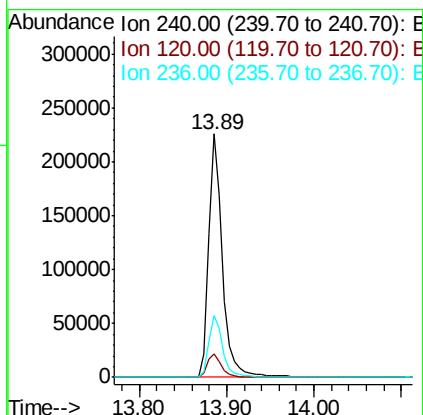
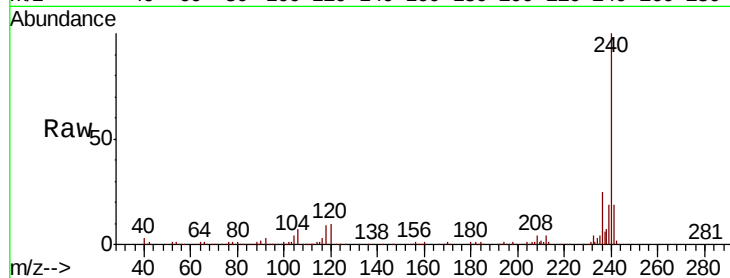




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF119340.D
 Acq: 11 Mar 2020 7:56

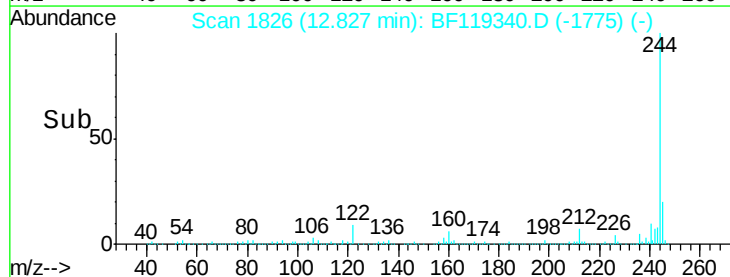
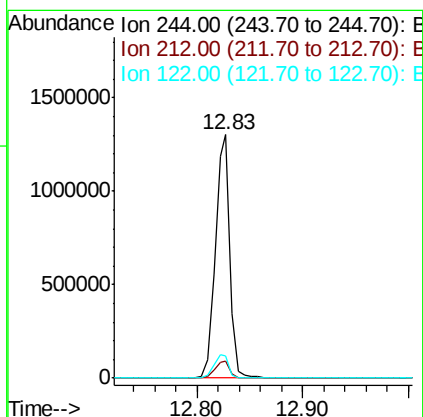
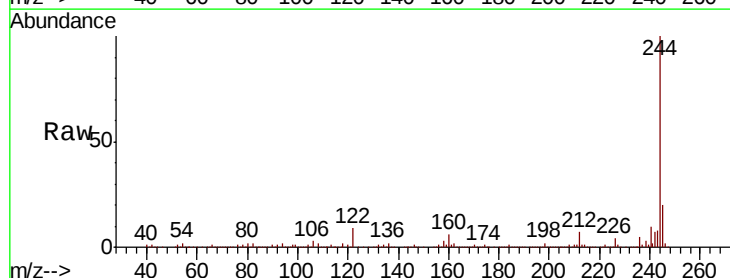
Instrument :
 BNA_F
 ClientSampleId :
 MC5B42

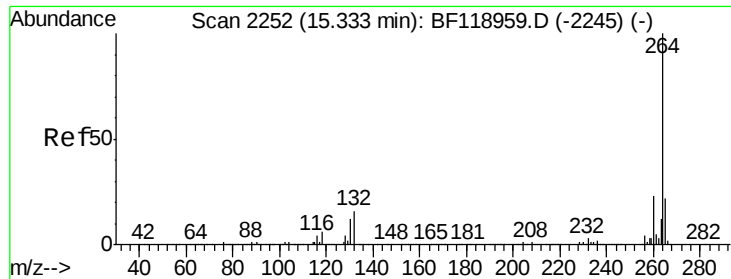
Tot Ion:240 Resp: 247093
 Ion Ratio Lower Upper
 240 100
 120 9.5 8.4 12.6
 236 25.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 88.265 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF119340.D
 Acq: 11 Mar 2020 7:56

Tgt Ion:244 Resp: 1266772
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 10.0
 122 8.9 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF119340.D
Acq: 11 Mar 2020 7:56

Instrument :
BNA_F
ClientSampleId :
MC5B42

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.8	17.7	26.5

