

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119165.D
 Acq On : 2 Mar 2020 10:37
 Operator : CG/JU
 Sample : L1719-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MP-1-COMP

Quant Time: Mar 03 07:39:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

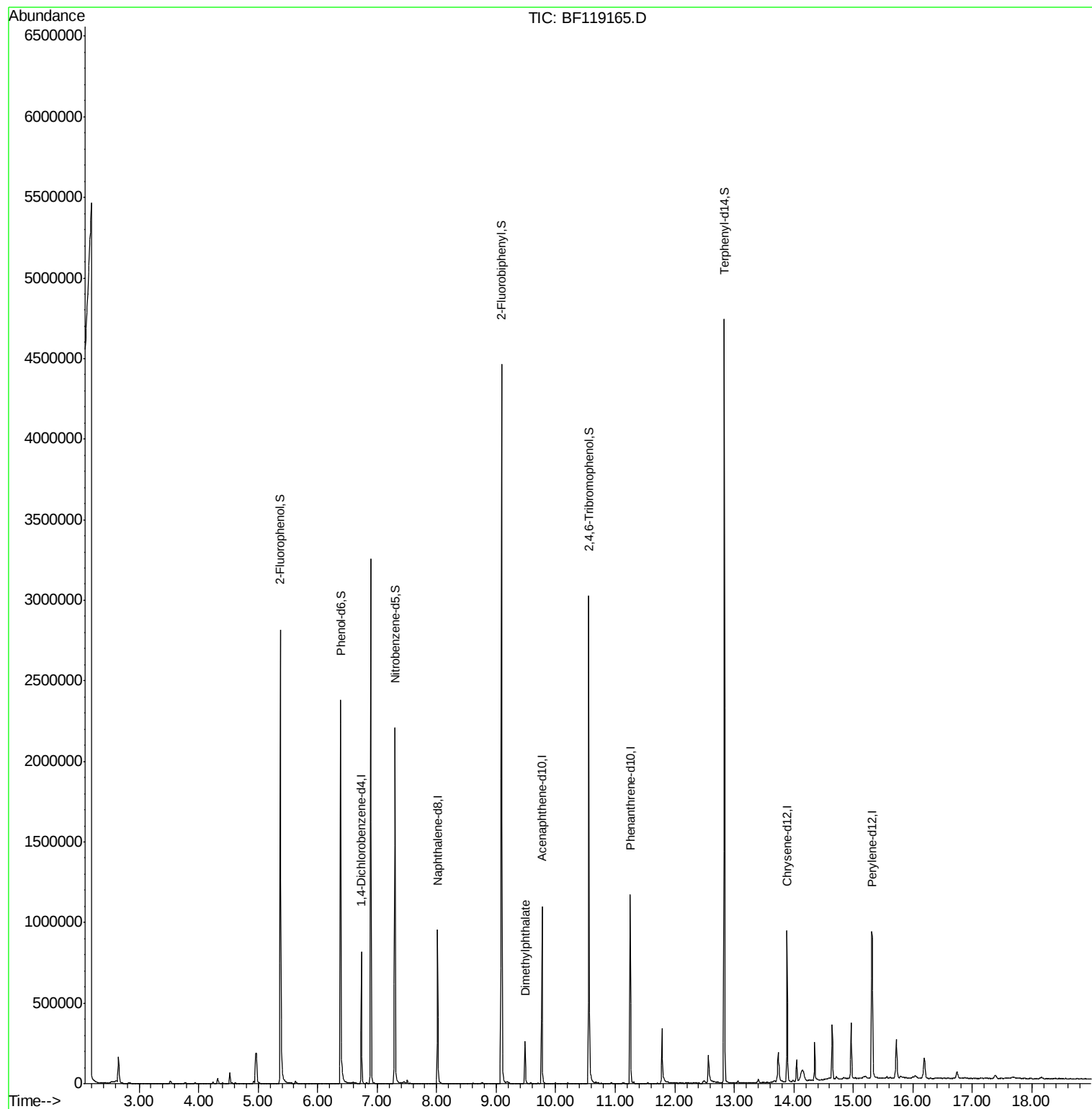
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	125254	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	478552	20.00	ng	-0.02
39) Acenaphthene-d10	9.77	164	258670	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	445394	20.00	ng	-0.01
76) Chrysene-d12	13.89	240	304973	20.00	ng	-0.02
87) Perylene-d12	15.31	264	341911	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	876155	116.90	ng	0.00
7) Phenol-d6	6.39	99	957265	105.02	ng	-0.02
23) Nitrobenzene-d5	7.30	82	788197	86.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	426512	126.04	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1571926	89.52	ng	-0.02
79) Terphenyl-d14	12.83	244	1690302	95.42	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.49	163	121507	6.143	ng	Qvalue 98

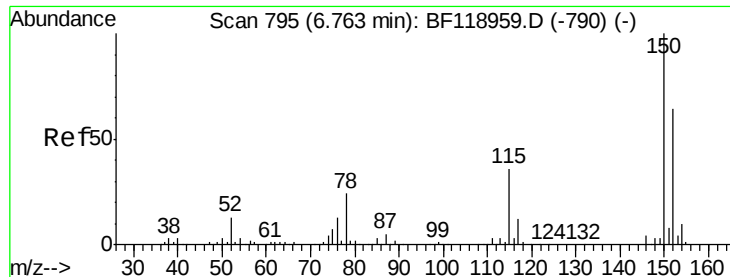
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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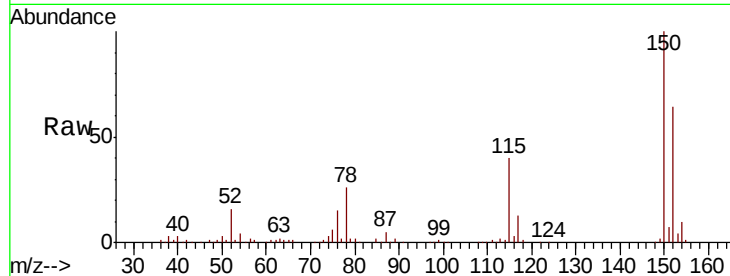


#1

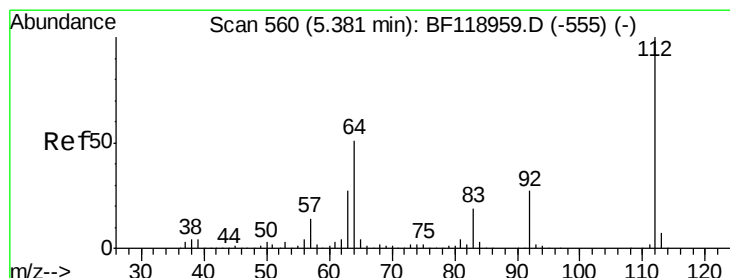
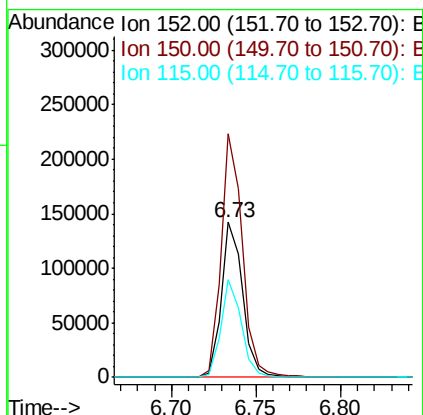
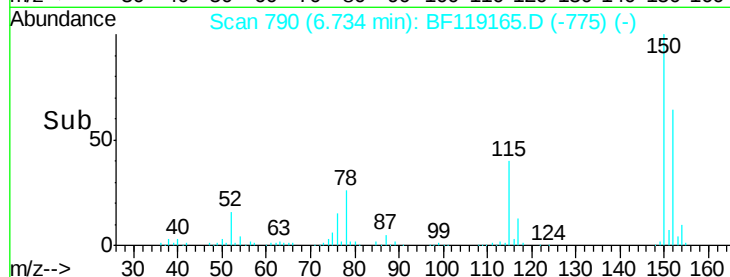
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119165.D
Acq: 2 Mar 2020 10:37

Instrument :
BNA_F
ClientSampleId :
MP-1-COMP

Tot Ion:152 Resp: 125254
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.6
115 62.7 49.5 74.3



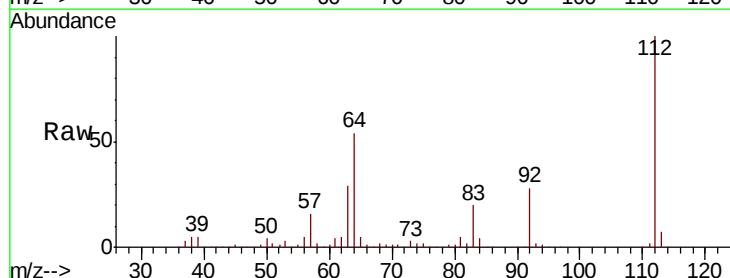
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



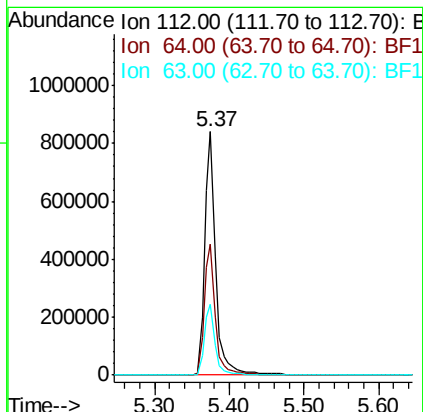
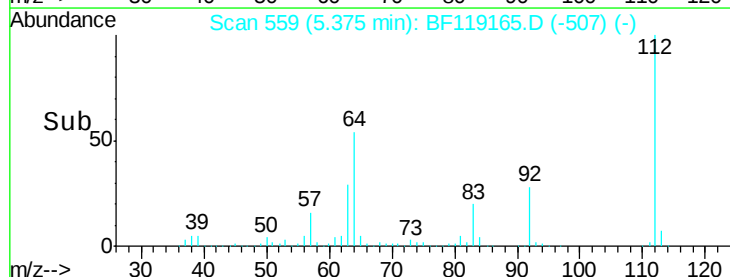
#5

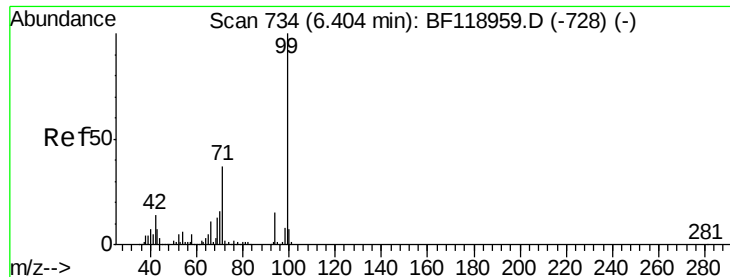
2-Fluorophenol
Concen: 116.899 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF119165.D
Acq: 2 Mar 2020 10:37

Tgt Ion:112 Resp: 876155
Ion Ratio Lower Upper
112 100
64 54.0 45.0 67.4
63 29.2 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: 105.018 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

Instrument :

BNA_F

ClientSampleId :

MP-1-COMP

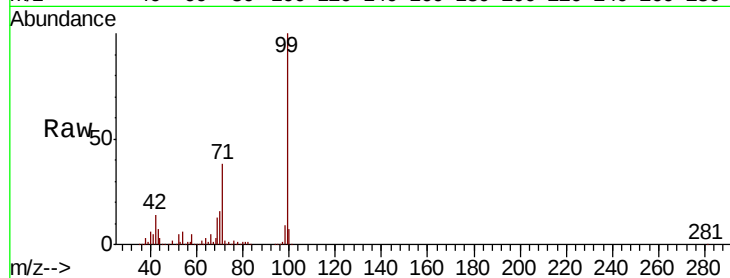
Tot Ion: 99 Resp: 957265

Ion Ratio Lower Upper

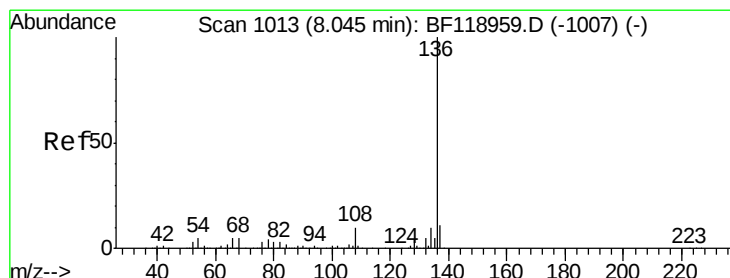
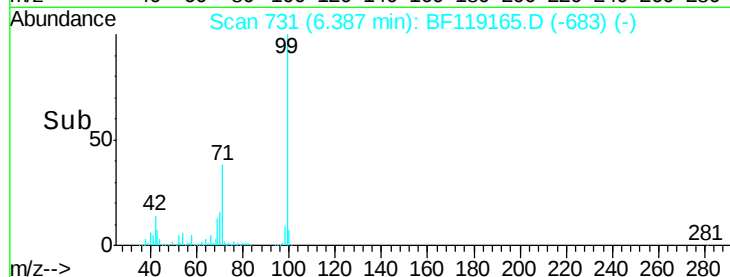
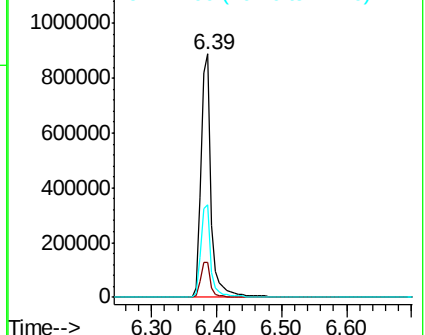
99 100

42 14.2 12.6 18.8

71 37.9 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: 8.02 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

Tgt Ion: 136 Resp: 478552

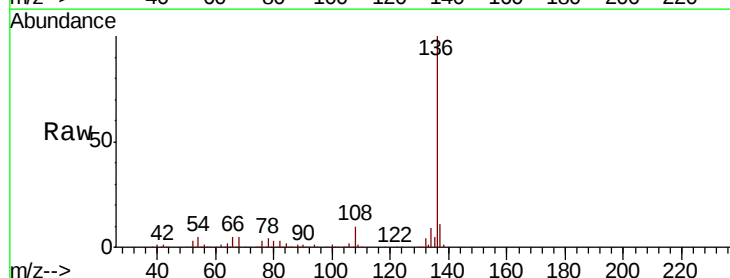
Ion Ratio Lower Upper

136 100

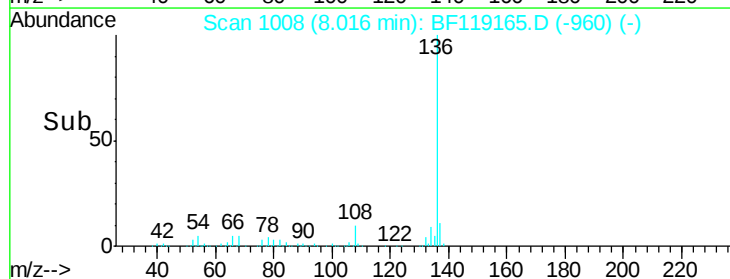
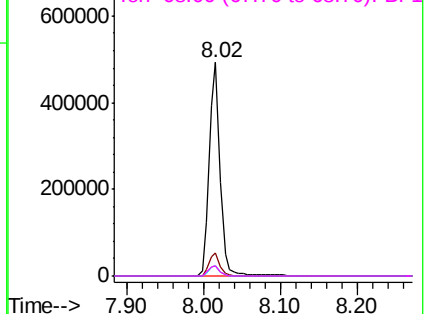
137 11.1 8.8 13.2

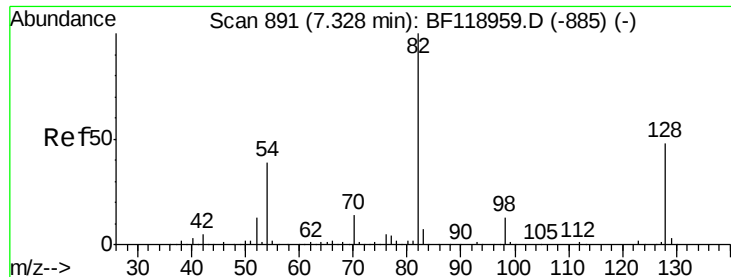
54 4.8 3.8 5.6

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

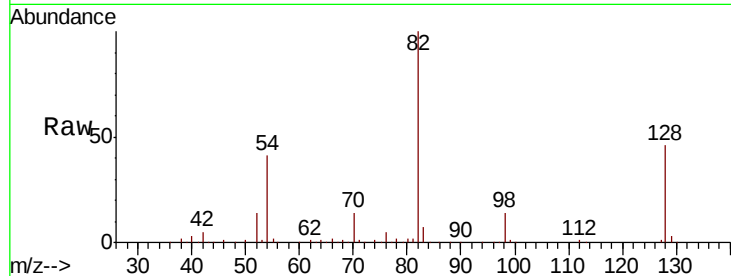




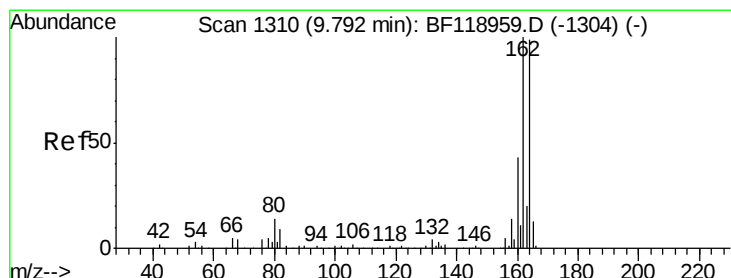
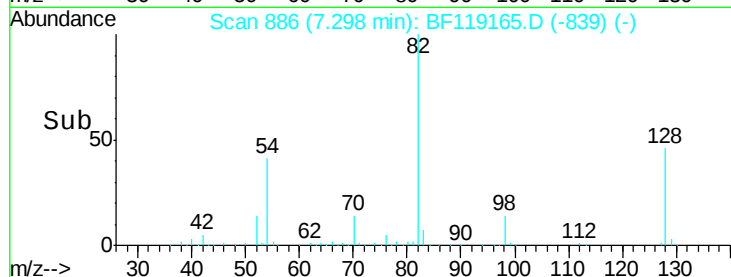
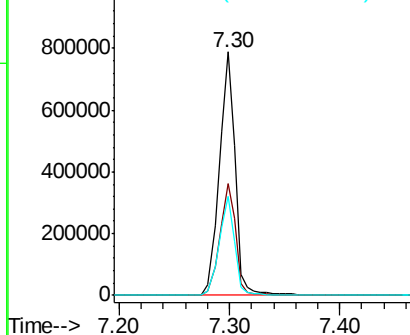
#23
 Nitrobenzene-d5
 Concen: 86.964 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF119165.D
 Acq: 2 Mar 2020 10:37

Instrument :
 BNA_F
 ClientSampleId :
 MP-1-COMP

Tot Ion: 82 Resp: 788197
 Ion Ratio Lower Upper
 82 100
 128 46.0 37.9 56.9
 54 40.6 33.4 50.2

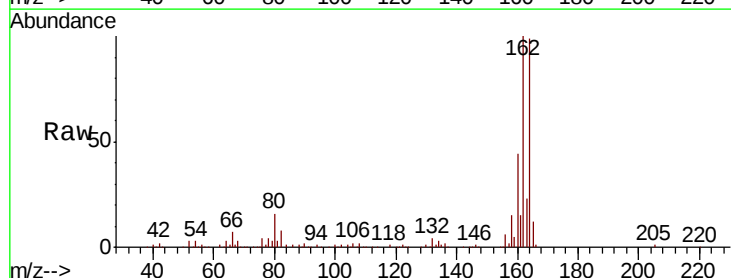


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

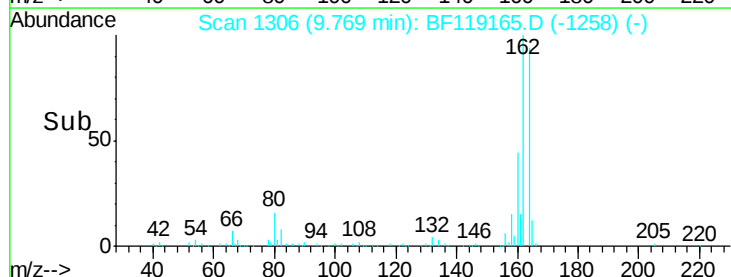
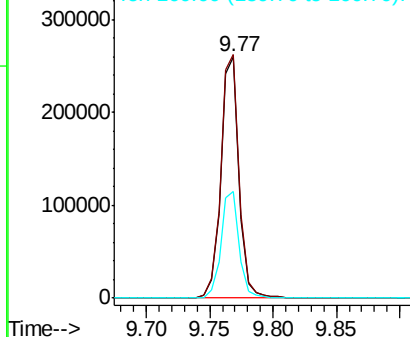


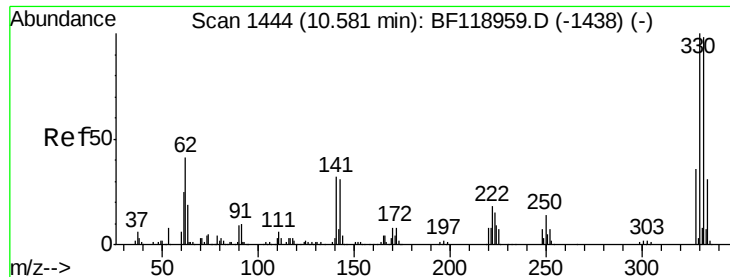
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF119165.D
 Acq: 2 Mar 2020 10:37

Tgt Ion:164 Resp: 258670
 Ion Ratio Lower Upper
 164 100
 162 100.9 81.8 122.8
 160 44.2 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 126.044 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

Instrument :

BNA_F

ClientSampled :

MP-1-COMP

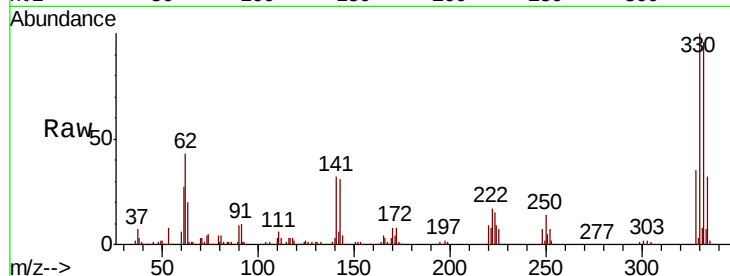
Tot Ion:330 Resp: 426512

Ion Ratio Lower Upper

330 100

332 95.1 76.0 114.0

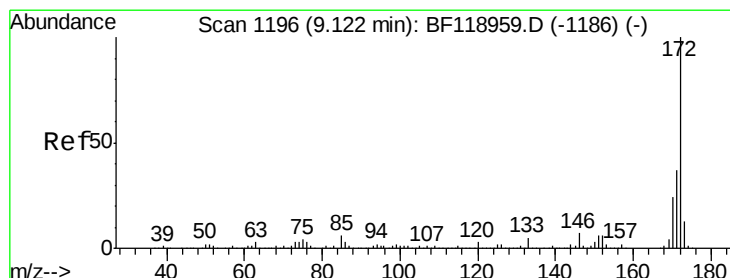
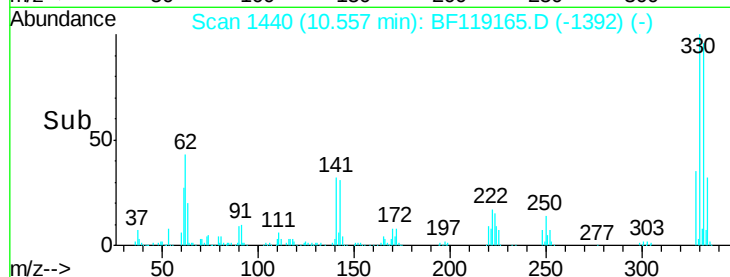
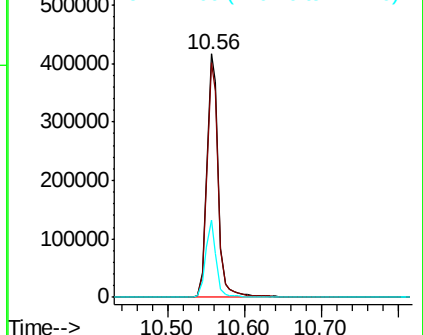
141 29.8 22.9 34.3



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: 89.524 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.02 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

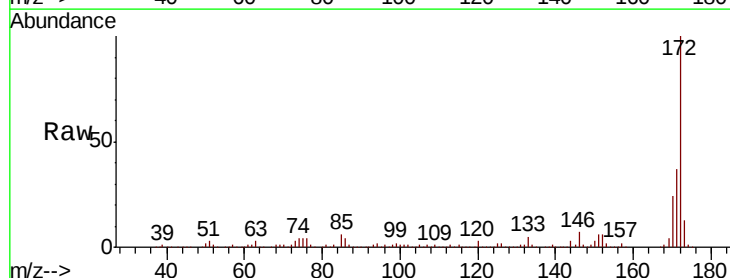
Tgt Ion:172 Resp: 1571926

Ion Ratio Lower Upper

172 100

171 36.8 30.6 45.8

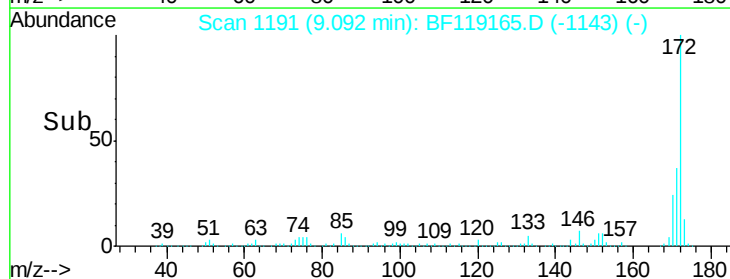
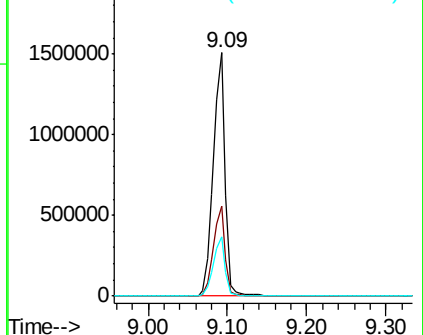
170 24.2 20.2 30.2

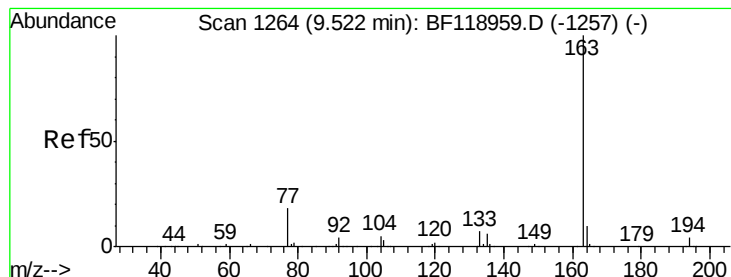


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.143 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

Instrument :

BNA_F

ClientSampleId :

MP-1-COMP

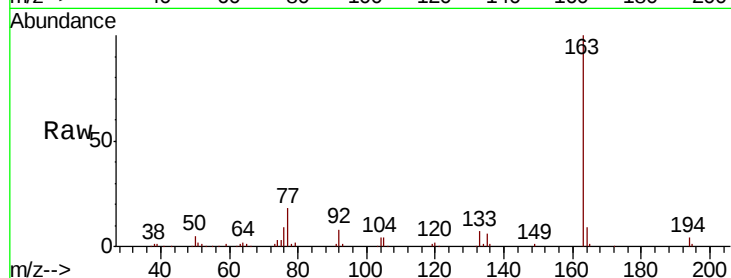
Tot Ion:163 Resp: 121507

Ion Ratio Lower Upper

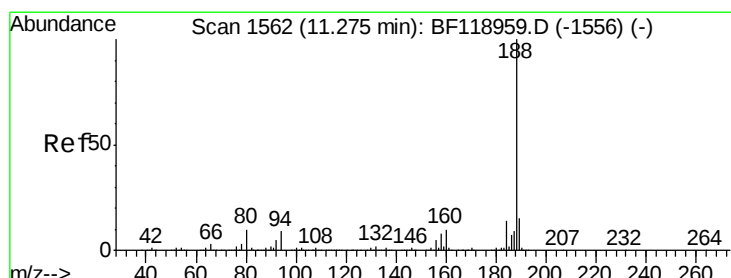
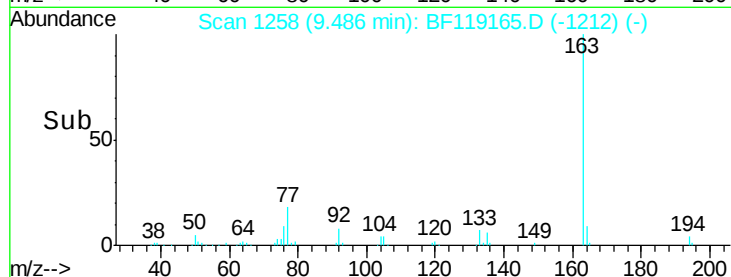
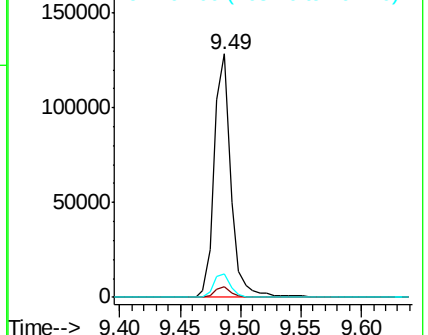
163 100

194 4.3 3.5 5.3

164 9.5 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: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

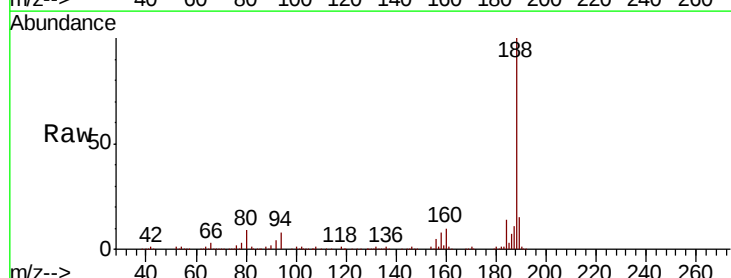
Tgt Ion:188 Resp: 445394

Ion Ratio Lower Upper

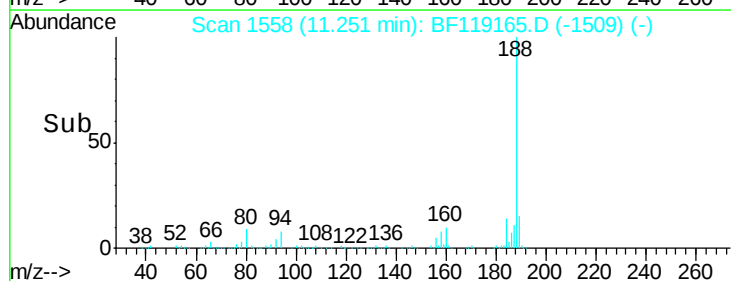
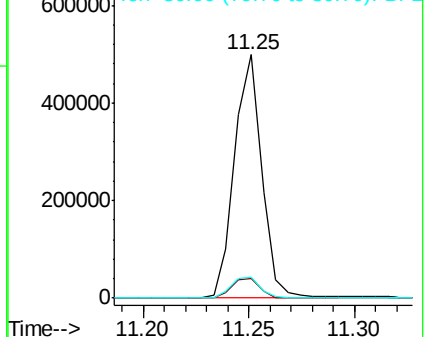
188 100

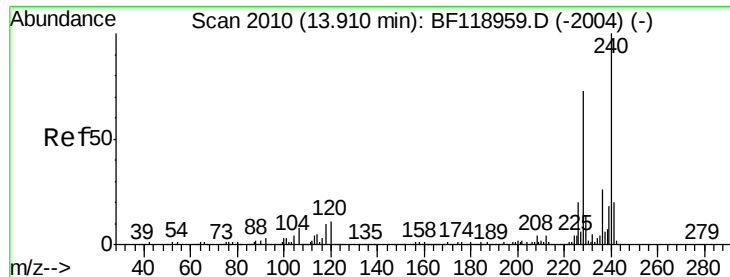
94 7.8 7.1 10.7

80 8.6 7.8 11.8



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: 13.89 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

Instrument :

BNA_F

ClientSampleId :

MP-1-COMP

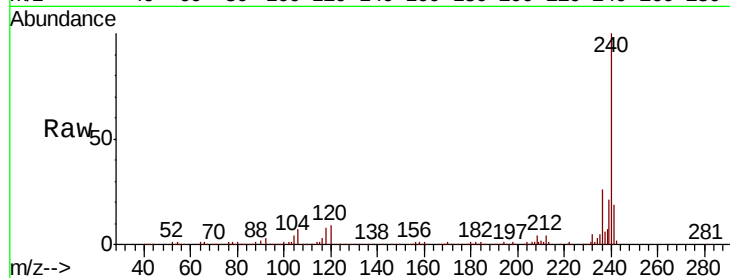
Tot Ion:240 Resp: 304973

Ion Ratio Lower Upper

240 100

120 9.3 8.4 12.6

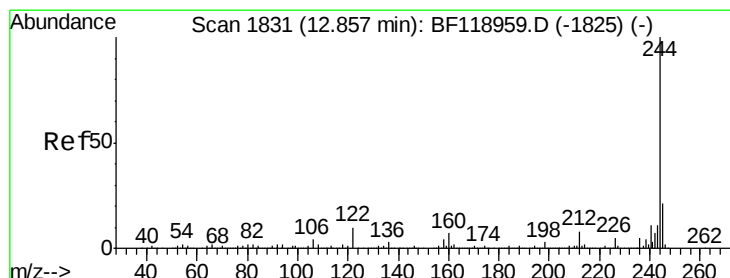
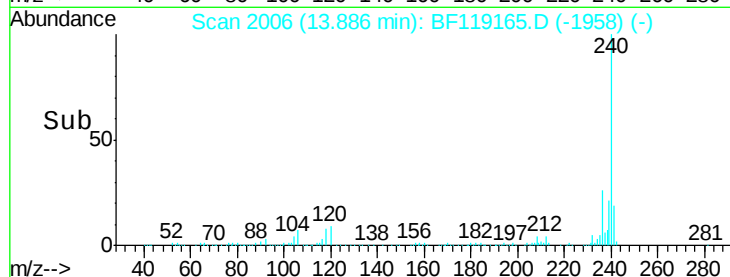
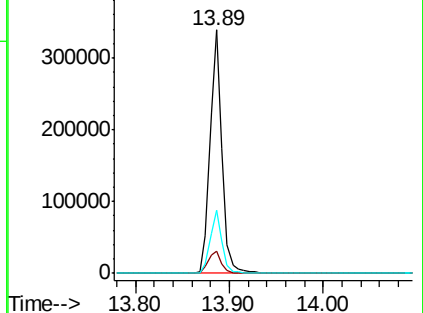
236 26.1 21.0 31.4



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: 95.423 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

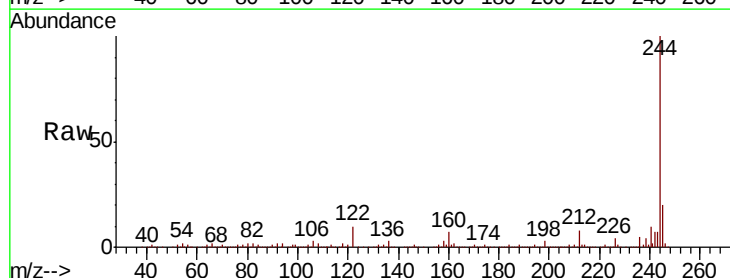
Tgt Ion:244 Resp: 1690302

Ion Ratio Lower Upper

244 100

212 7.7 6.6 10.0

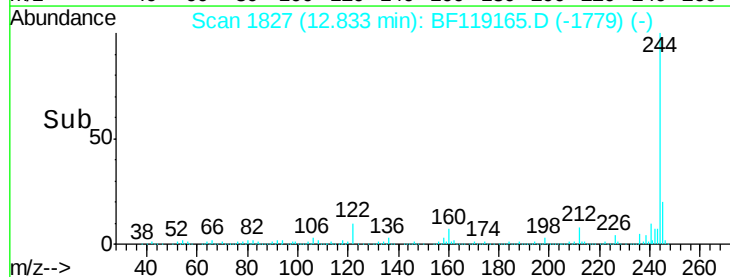
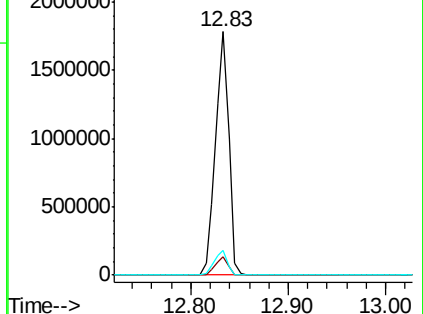
122 10.1 8.2 12.2

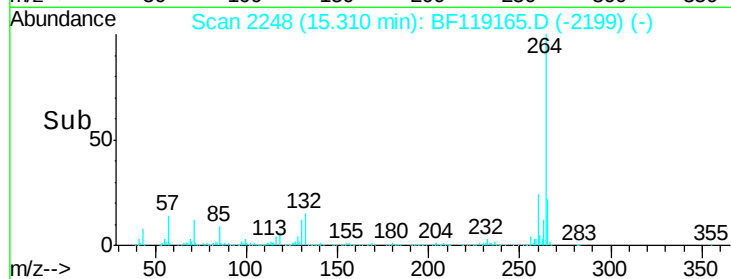
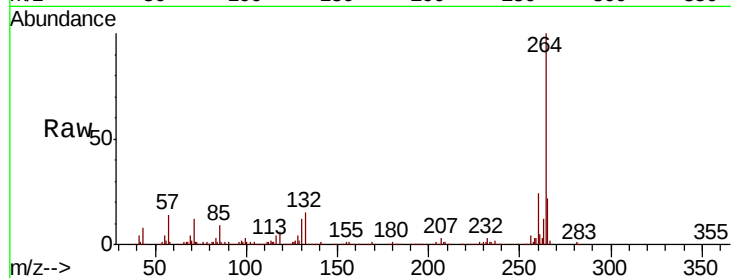
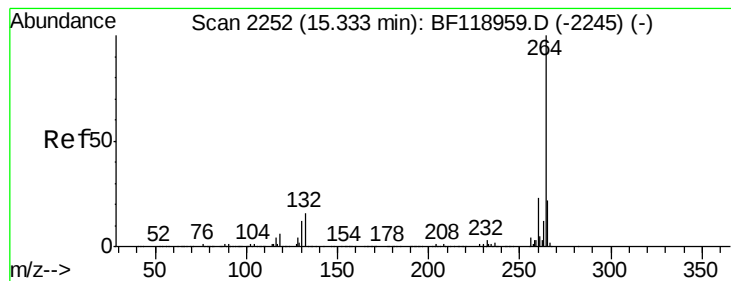


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.31 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BF119165.D

Acq: 2 Mar 2020 10:37

Instrument :

BNA_F

ClientSampleId :

MP-1-COMP

Tot Ion:264 Resp: 341911

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 21.9 17.7 26.5

