

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119153.D
 Acq On : 29 Feb 2020 2:12
 Operator : CG/JU
 Sample : L1719-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MP-1-COMP

Quant Time: Mar 02 03:59:14 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

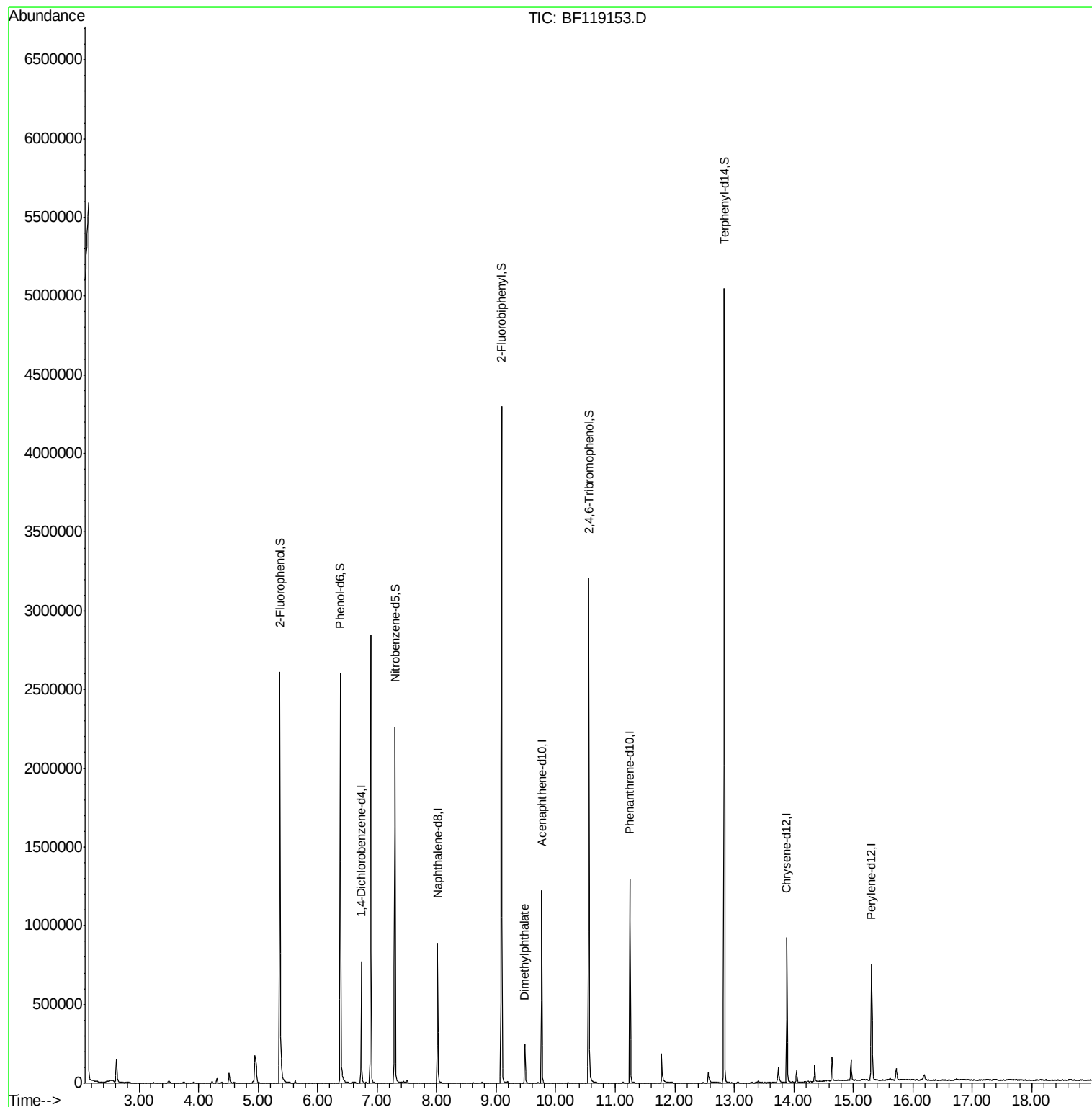
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	117117	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	460574	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	256146	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	486219	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	318072	20.00	ng	-0.02
87) Perylene-d12	15.30	264	336990	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	868222	123.89	ng	0.00
7) Phenol-d6	6.38	99	956002	112.17	ng	-0.02
23) Nitrobenzene-d5	7.30	82	760438	87.18	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	439745	131.23	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1478902	85.06	ng	-0.02
79) Terphenyl-d14	12.83	244	1837628	99.47	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.49	163	112617	5.750	ng	Qvalue 97

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

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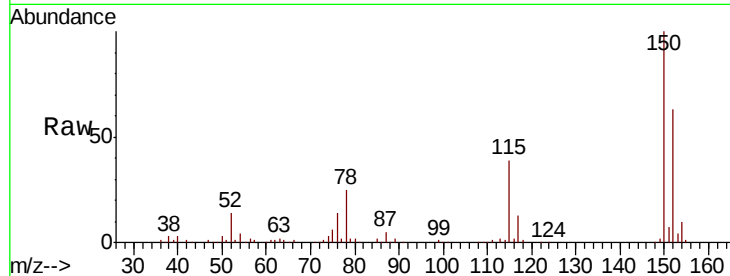


#1

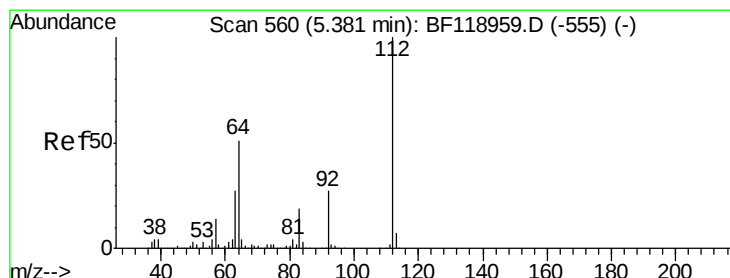
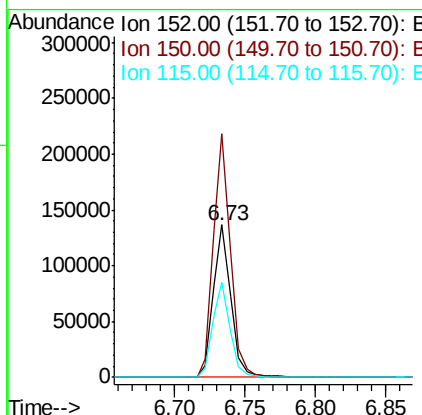
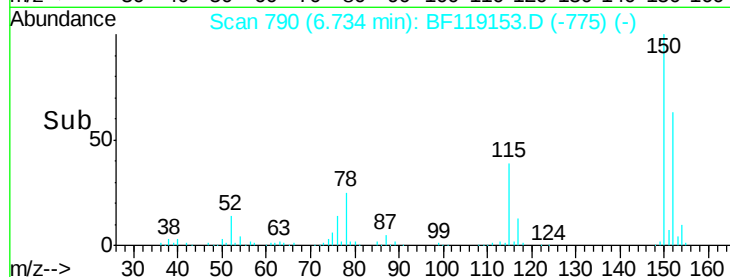
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119153.D
Acq: 29 Feb 2020 2:12

Instrument :
BNA_F
ClientSampleId :
MP-1-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	123.0	184.6
115	62.3	49.5	74.3



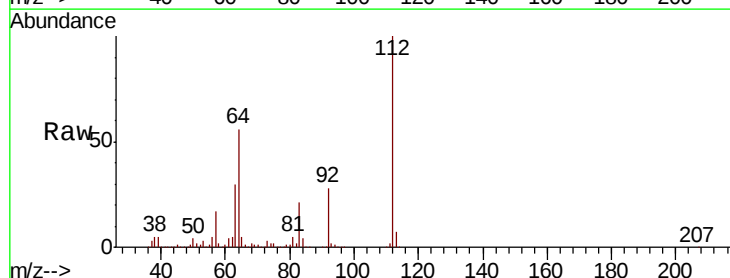
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



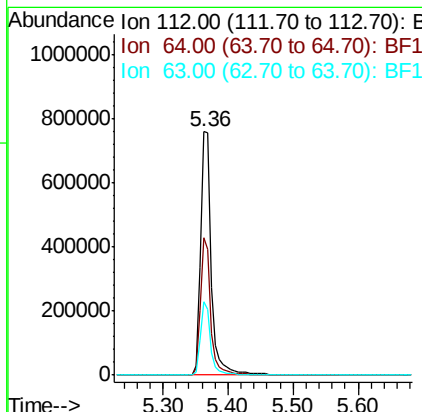
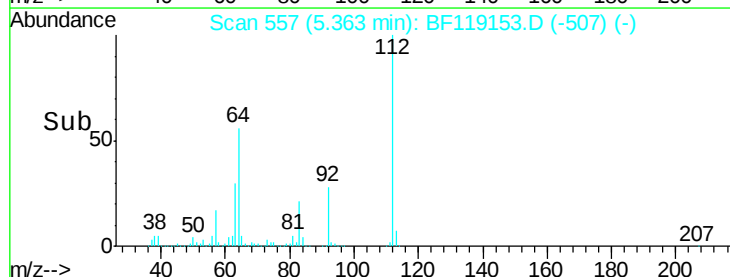
#5

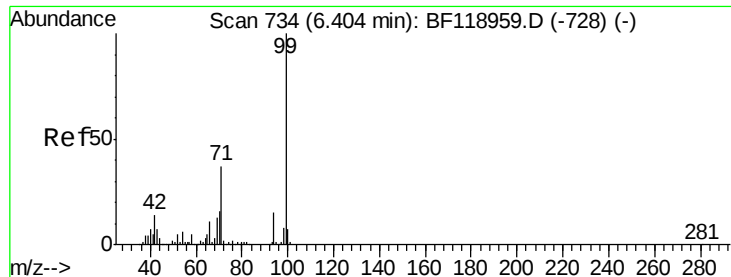
2-Fluorophenol
Concen: 123.889 ng
RT: 5.36 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF119153.D
Acq: 29 Feb 2020 2:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.0	67.4
63	30.2	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: 112.166 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119153.D

Acq: 29 Feb 2020 2:12

Instrument :

BNA_F

ClientSampleId :

MP-1-COMP

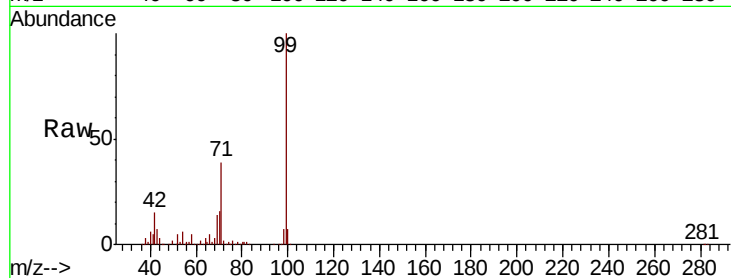
Tot Ion: 99 Resp: 956002

Ion Ratio Lower Upper

99 100

42 15.2 12.6 18.8

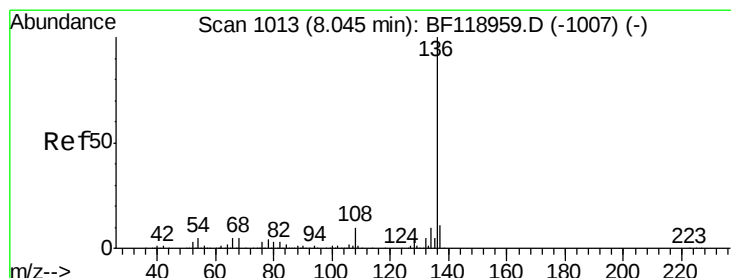
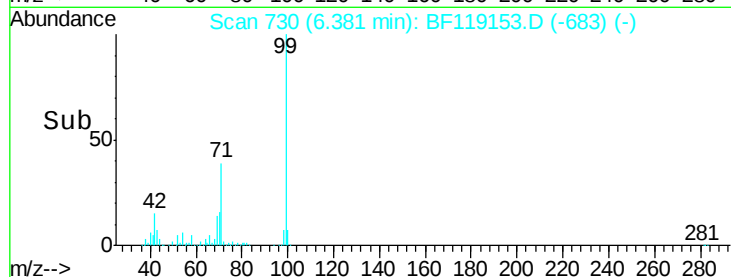
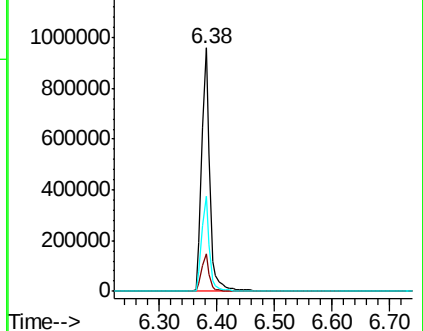
71 39.0 31.0 46.4



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: BF119153.D

Acq: 29 Feb 2020 2:12

Tgt Ion: 136 Resp: 460574

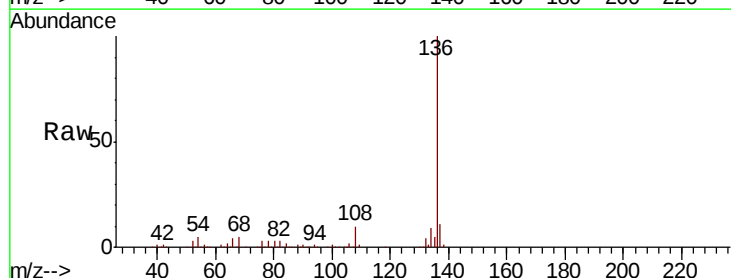
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 4.5 3.8 5.6

68 4.7 3.9 5.9

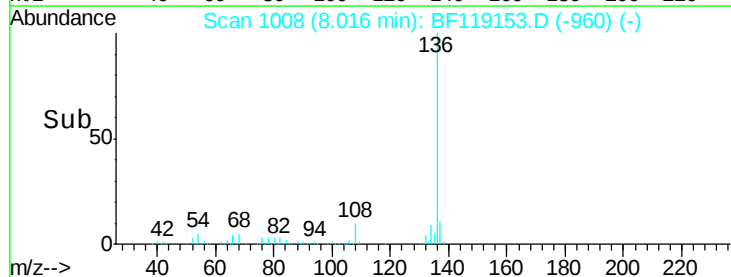
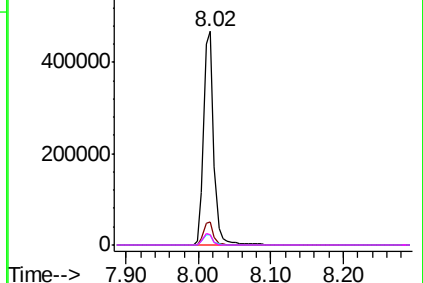


Abundance Ion 136.00 (135.70 to 136.70): E

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

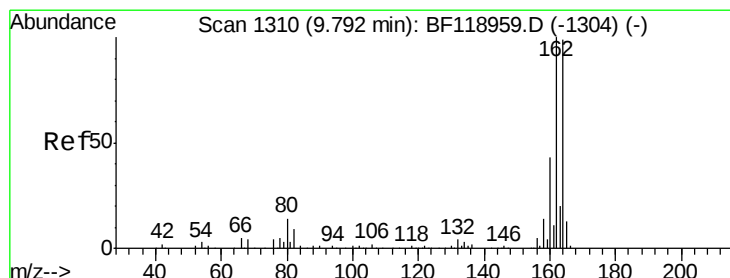
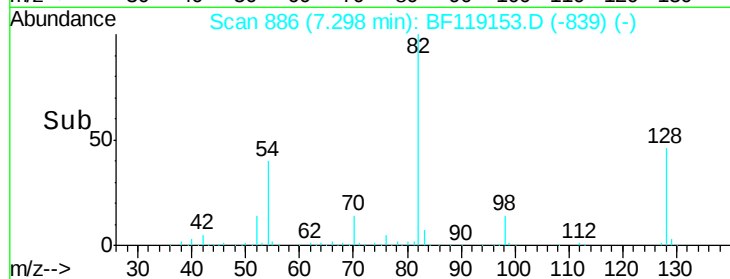
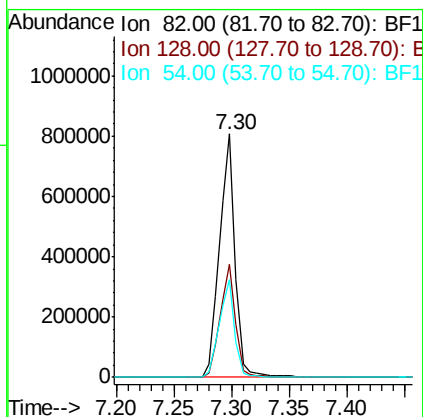
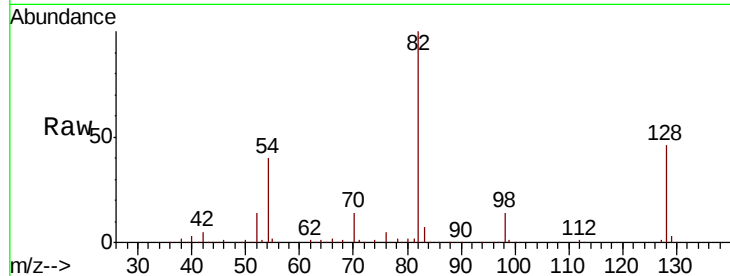




#23
 Nitrobenzene-d5
 Concen: 87.176 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF119153.D
 Acq: 29 Feb 2020 2:12

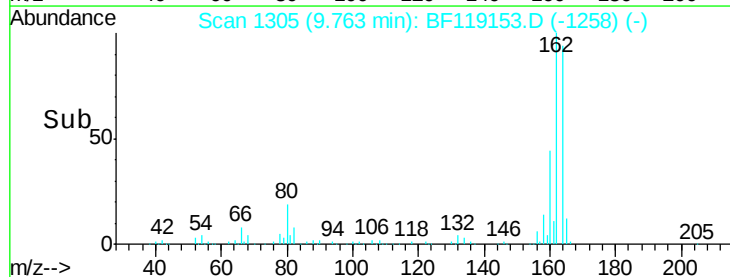
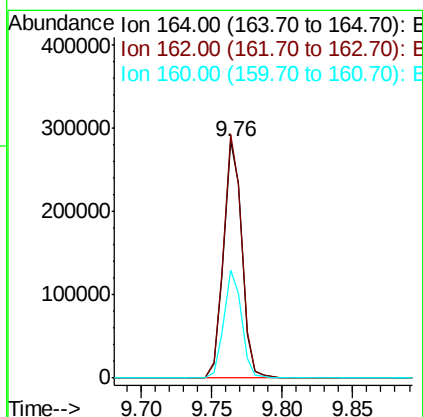
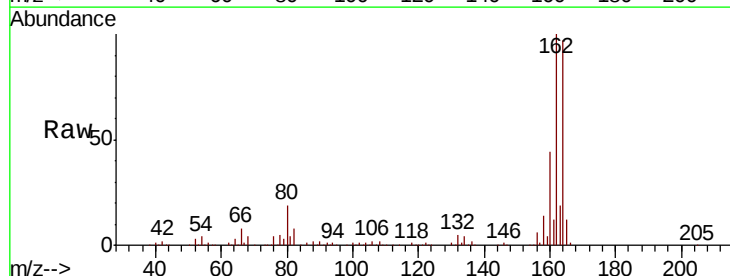
Instrument :
 BNA_F
 ClientSampled :
 MP-1-COMP

Tot Ion: 82 Resp: 760438
 Ion Ratio Lower Upper
 82 100
 128 46.2 37.9 56.9
 54 40.2 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF119153.D
 Acq: 29 Feb 2020 2:12

Tgt Ion:164 Resp: 256146
 Ion Ratio Lower Upper
 164 100
 162 102.8 81.8 122.8
 160 45.4 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 131.235 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF119153.D

Acq: 29 Feb 2020 2:12

Instrument :

BNA_F

ClientSampleId :

MP-1-COMP

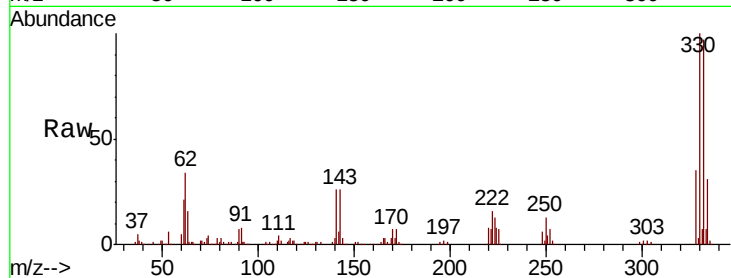
Tot Ion:330 Resp: 439745

Ion Ratio Lower Upper

330 100

332 96.2 76.0 114.0

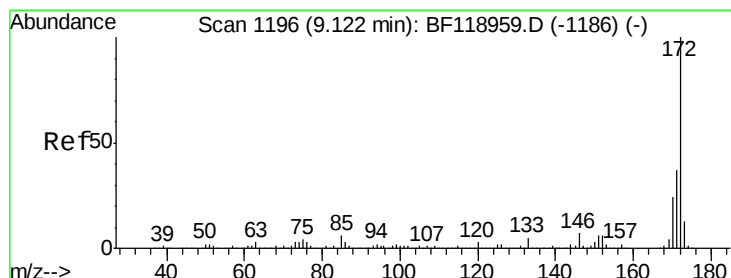
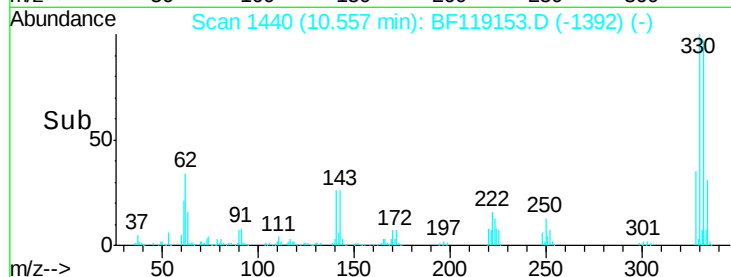
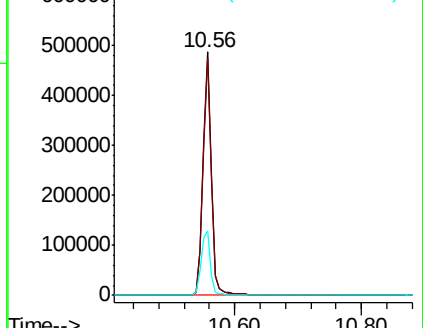
141 29.3 22.9 34.3



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: 85.056 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.02 min

Lab File: BF119153.D

Acq: 29 Feb 2020 2:12

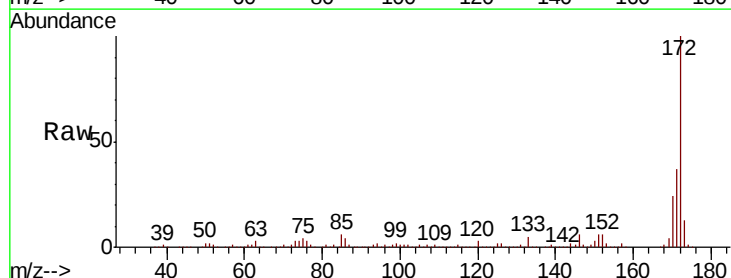
Tgt Ion:172 Resp: 1478902

Ion Ratio Lower Upper

172 100

171 36.5 30.6 45.8

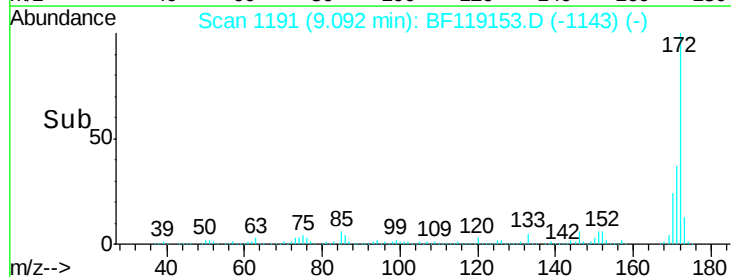
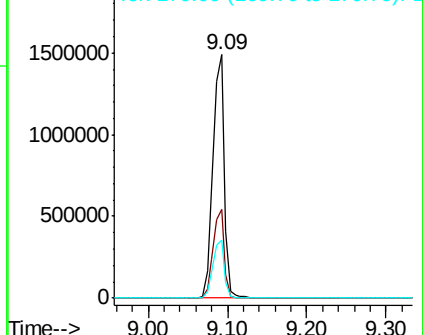
170 23.9 20.2 30.2

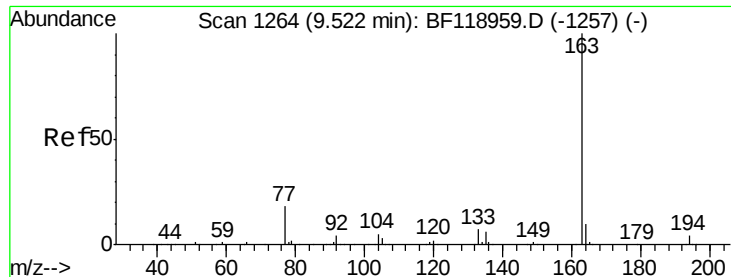


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

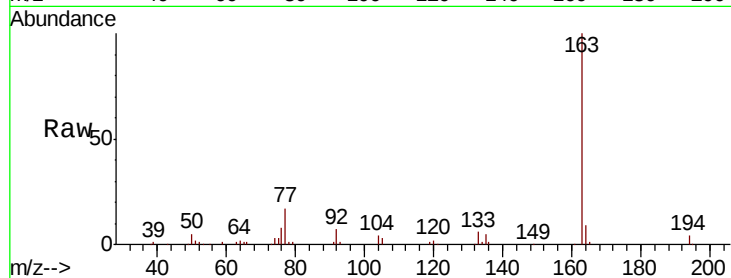




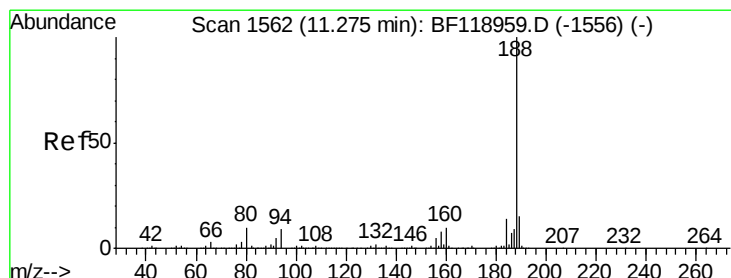
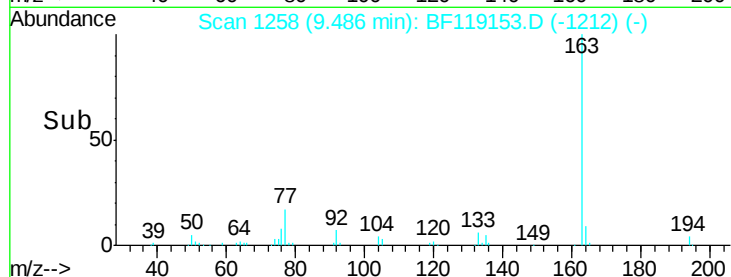
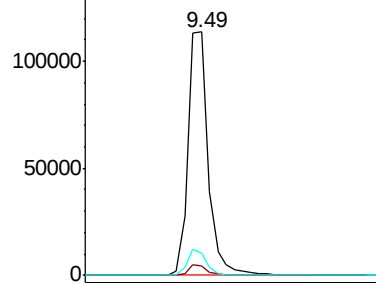
#50
Dimethylphthalate
Concen: 5.750 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF119153.D
Acq: 29 Feb 2020 2:12

Instrument :
BNA_F
ClientSampleId :
MP-1-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.2	8.4	12.6

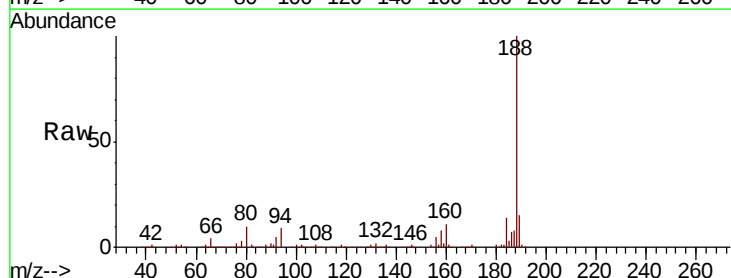


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

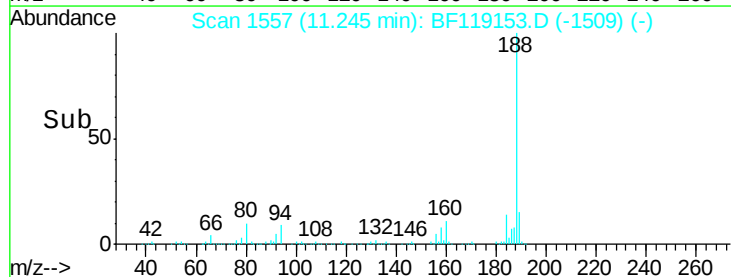
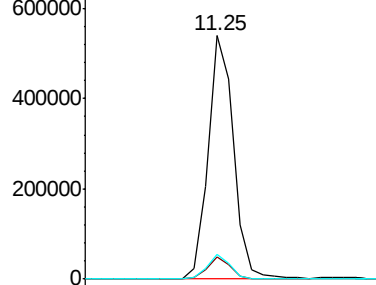


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF119153.D
Acq: 29 Feb 2020 2:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	10.0	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: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF119153.D

Acq: 29 Feb 2020 2:12

Instrument :

BNA_F

ClientSampleId :

MP-1-COMP

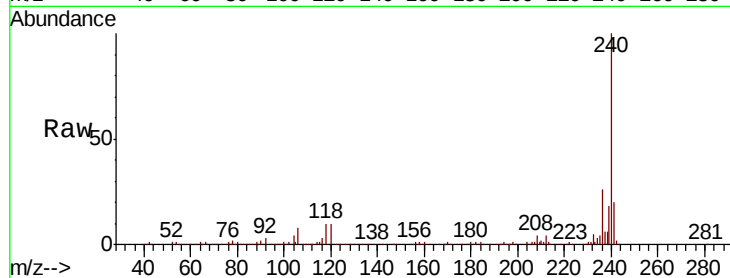
Tot Ion:240 Resp: 318072

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

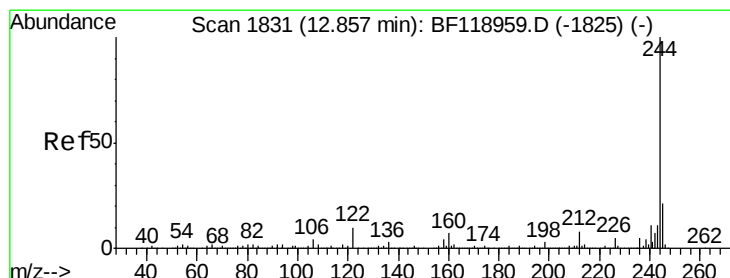
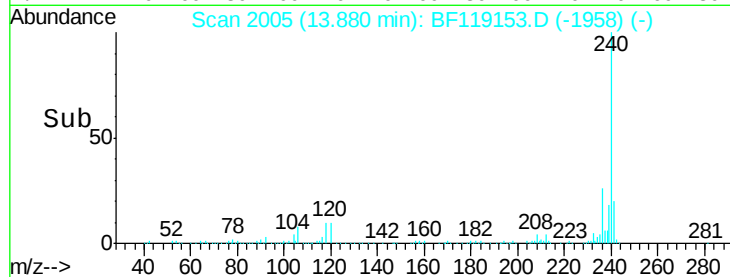
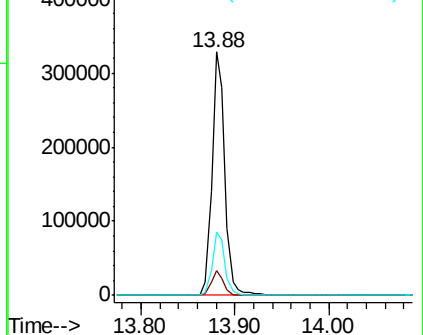
236 26.1 21.0 31.4



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: 99.468 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF119153.D

Acq: 29 Feb 2020 2:12

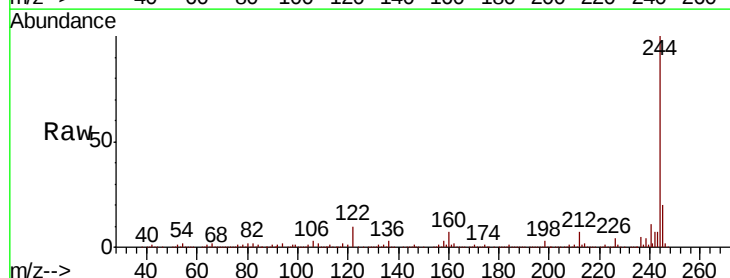
Tgt Ion:244 Resp: 1837628

Ion Ratio Lower Upper

244 100

212 7.4 6.6 10.0

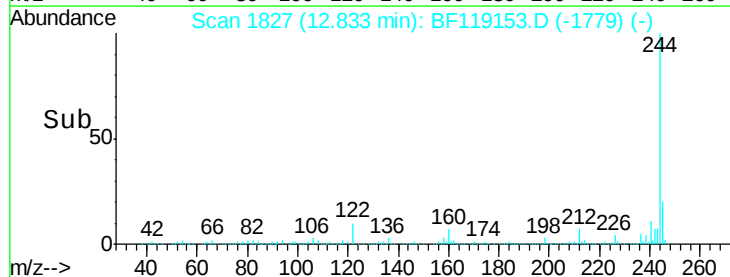
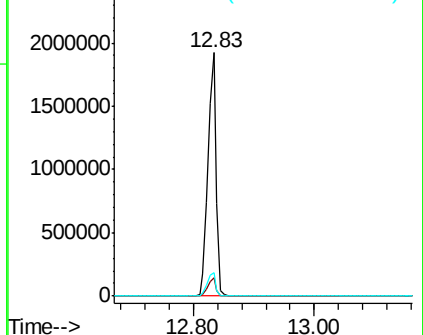
122 9.6 8.2 12.2

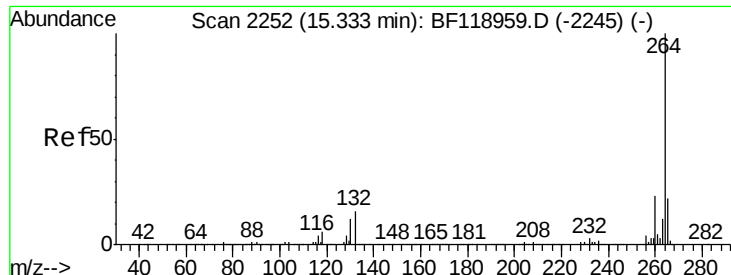


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.30 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BF119153.D
Acq: 29 Feb 2020 2:12

Instrument :
BNA_F
ClientSampleId :
MP-1-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.4	17.7	26.5

