

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF119003.D
 Acq On : 21 Feb 2020 20:18
 Operator : CG/JU
 Sample : L1631-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-C-S

Quant Time: Feb 24 02:58:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

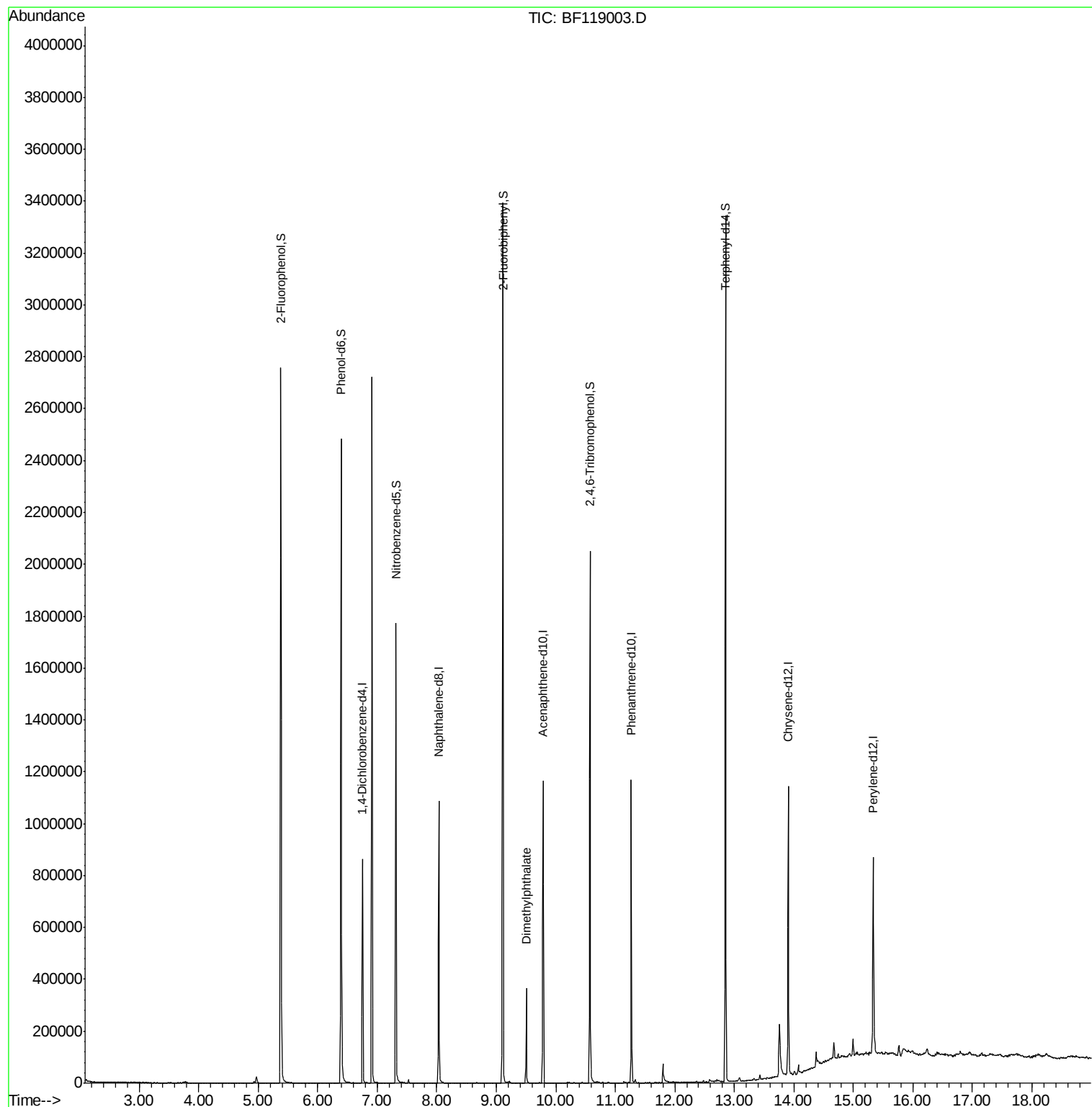
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	145472	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	501876	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	234653	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	414778	20.00	ng	0.00
76) Chrysene-d12	13.90	240	370851	20.00	ng	0.00
87) Perylene-d12	15.33	264	336552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	819372	94.13	ng	0.00
7) Phenol-d6	6.40	99	963575	91.02	ng	0.00
23) Nitrobenzene-d5	7.32	82	606139	63.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	261241	85.10	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1046759	65.72	ng	-0.01
79) Terphenyl-d14	12.85	244	1234452	57.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	147429	8.216	ng	Qvalue 99

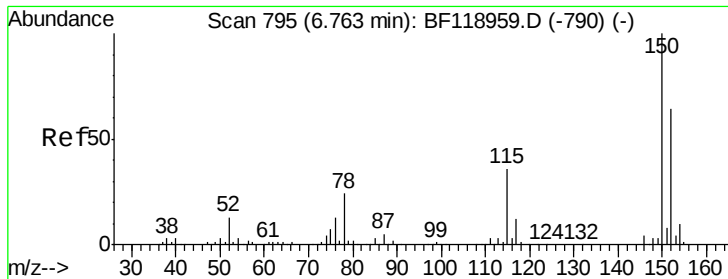
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
Data File : BF119003.D
Acq On : 21 Feb 2020 20:18
Operator : CG/JU
Sample : L1631-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-C-S

Quant Time: Feb 24 02:58:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration



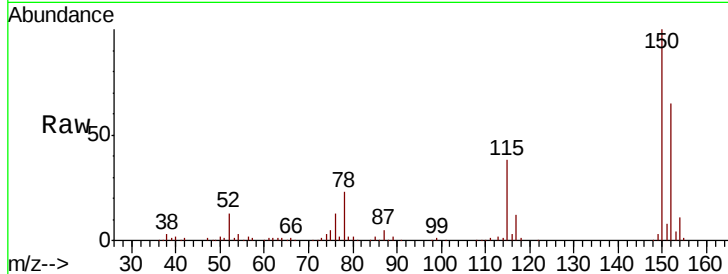


#1

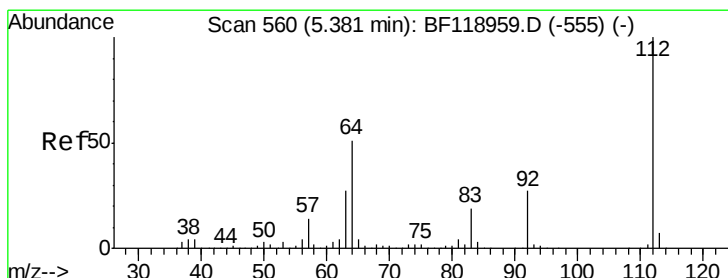
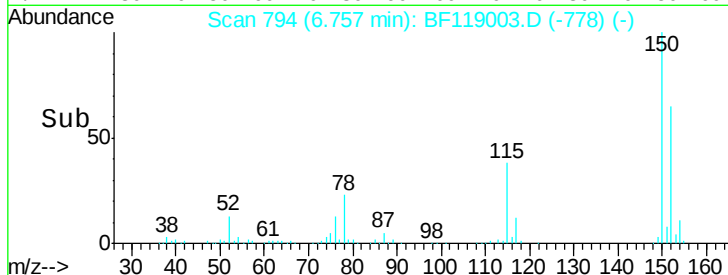
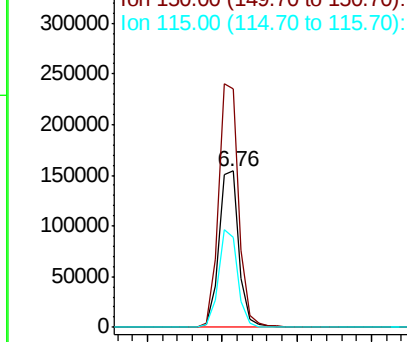
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF119003.D
 Acq: 21 Feb 2020 20:18

Instrument :
 BNA_F
 ClientSampleId :
 TP-C-S

Tot Ion:152 Resp: 145472
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.3 186.5
 115 58.1 44.6 67.0



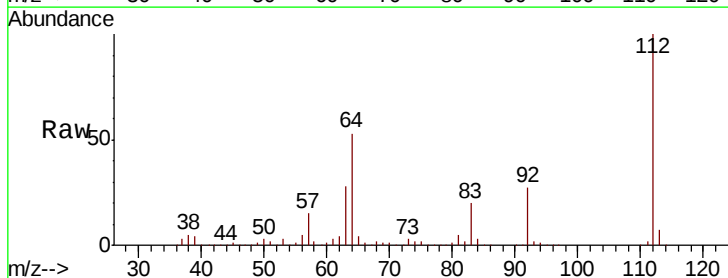
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



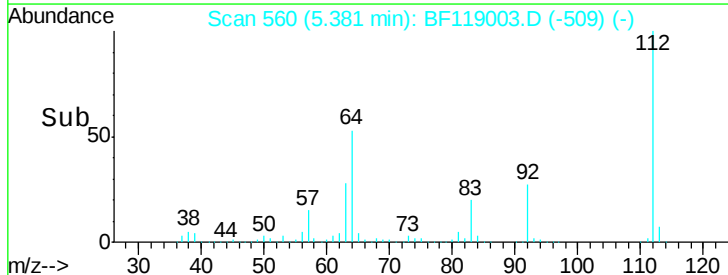
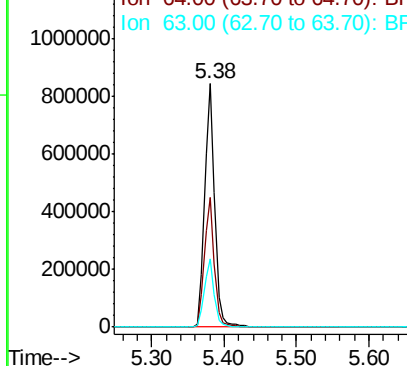
#5

2-Fluorophenol
 Concen: 94.129 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF119003.D
 Acq: 21 Feb 2020 20:18

Tgt Ion:112 Resp: 819372
 Ion Ratio Lower Upper
 112 100
 64 53.3 40.4 60.6
 63 27.8 21.3 31.9



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: 91.018 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119003.D

Acq: 21 Feb 2020 20:18

Instrument :

BNA_F

ClientSampleId :

TP-C-S

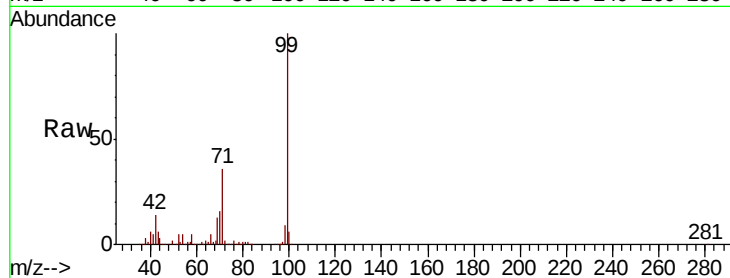
Tot Ion: 99 Resp: 963575

Ion Ratio Lower Upper

99 100

42 13.5 11.4 17.0

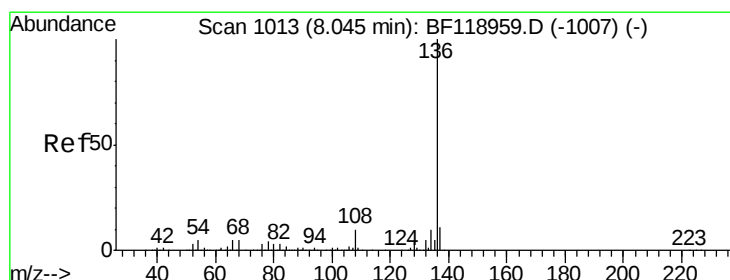
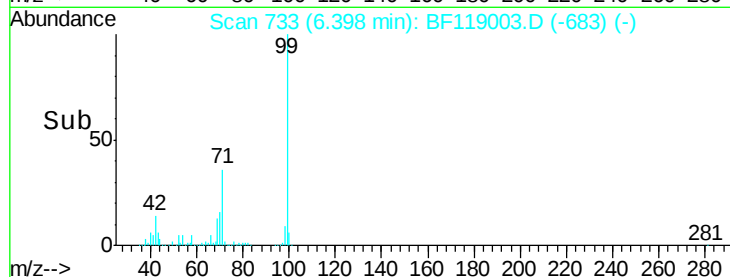
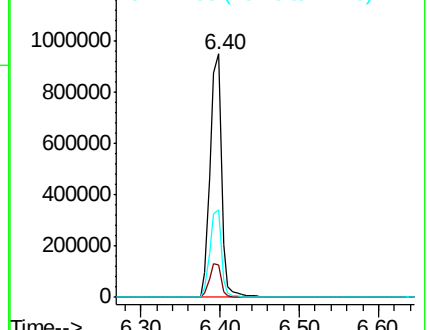
71 35.8 29.8 44.6



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: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119003.D

Acq: 21 Feb 2020 20:18

Tgt Ion: 136 Resp: 501876

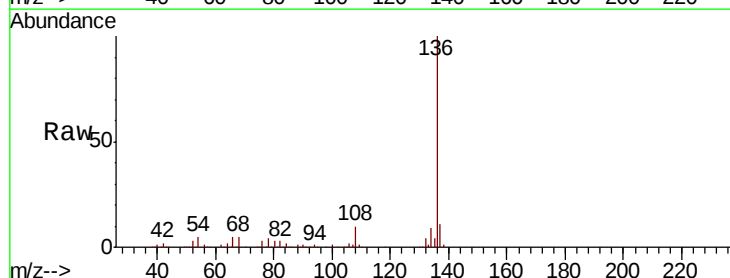
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 4.9 3.8 5.6

68 5.5 4.2 6.2

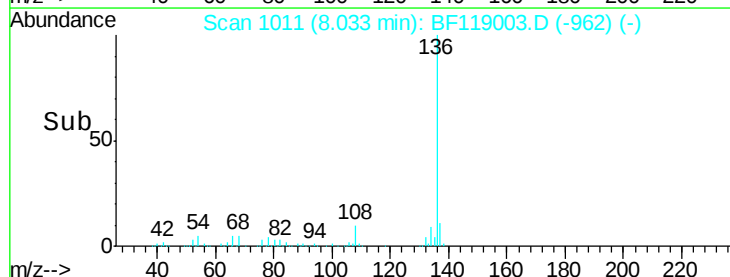
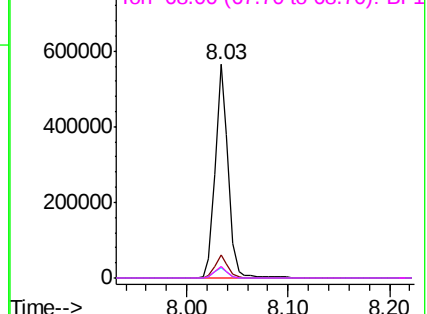


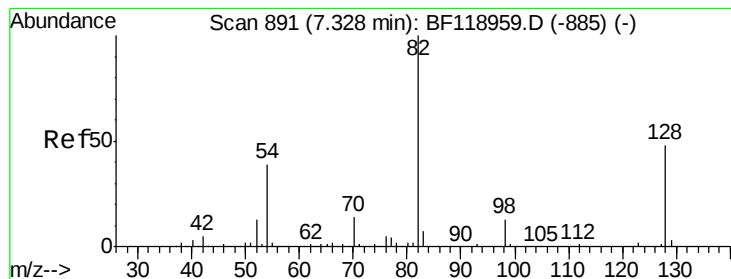
Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.769 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF119003.D

Acq: 21 Feb 2020 20:18

Instrument :

BNA_F

ClientSampleId :

TP-C-S

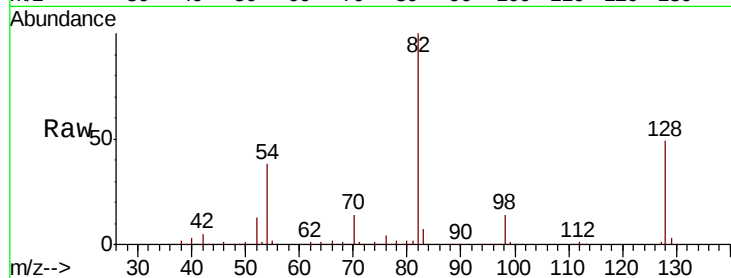
Tot Ion: 82 Resp: 606139

Ion Ratio Lower Upper

82 100

128 48.8 38.2 57.2

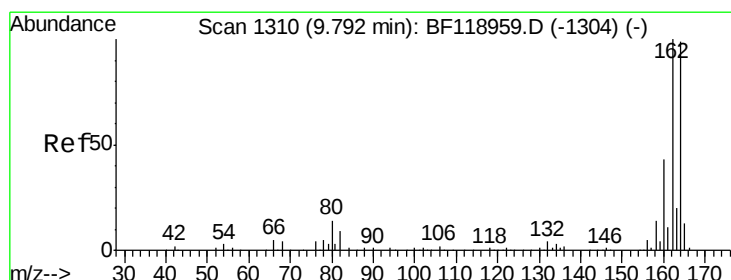
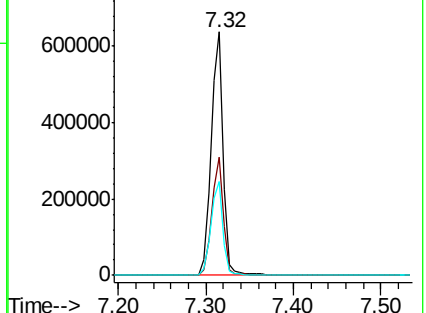
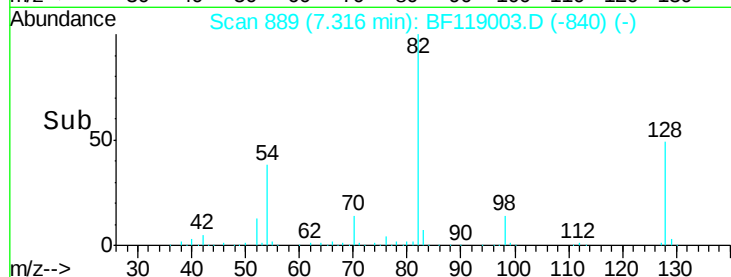
54 38.4 31.3 46.9



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: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF119003.D

Acq: 21 Feb 2020 20:18

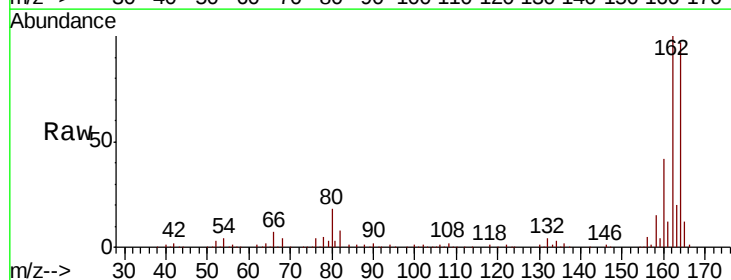
Tgt Ion:164 Resp: 234653

Ion Ratio Lower Upper

164 100

162 103.0 81.2 121.8

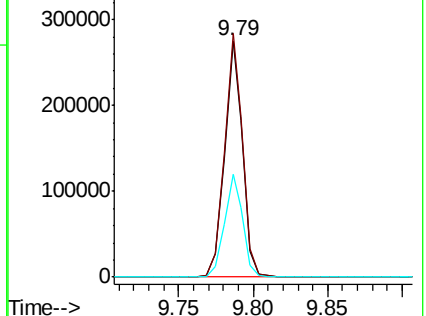
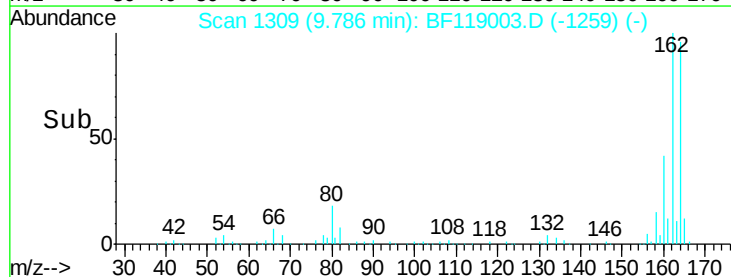
160 43.2 35.2 52.8



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: 85.104 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF119003.D

Acq: 21 Feb 2020 20:18

Instrument :

BNA_F

ClientSampleId :

TP-C-S

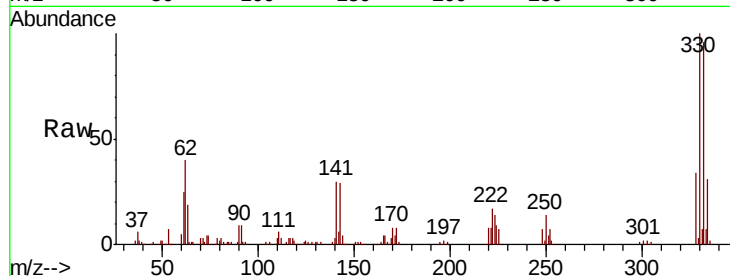
Tot Ion:330 Resp: 261241

Ion Ratio Lower Upper

330 100

332 97.4 77.1 115.7

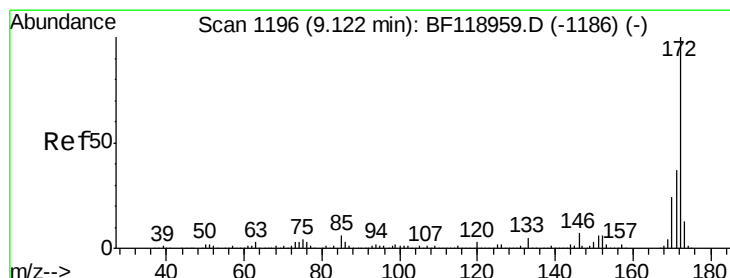
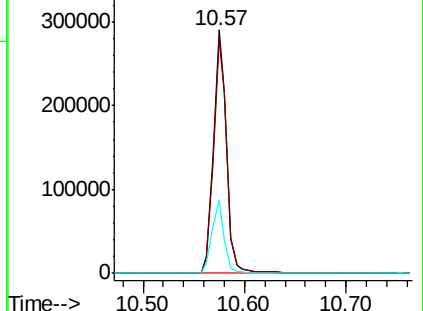
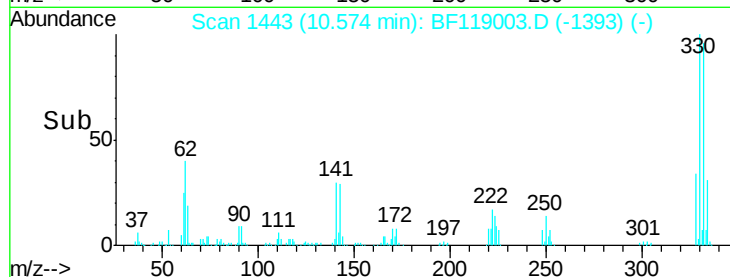
141 28.7 23.0 34.6



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: 65.716 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF119003.D

Acq: 21 Feb 2020 20:18

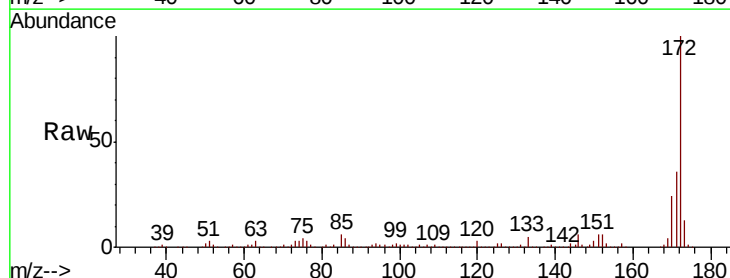
Tgt Ion:172 Resp: 1046759

Ion Ratio Lower Upper

172 100

171 36.1 29.4 44.2

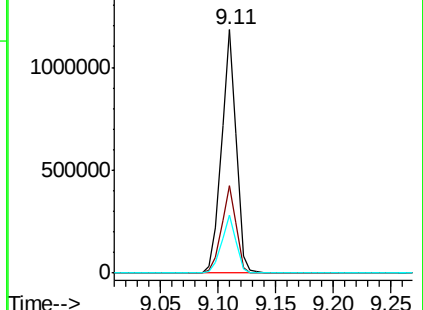
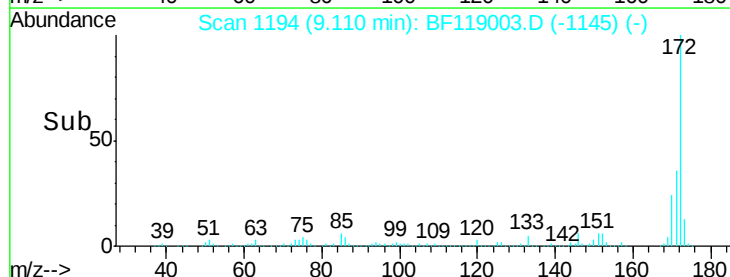
170 23.7 19.6 29.4

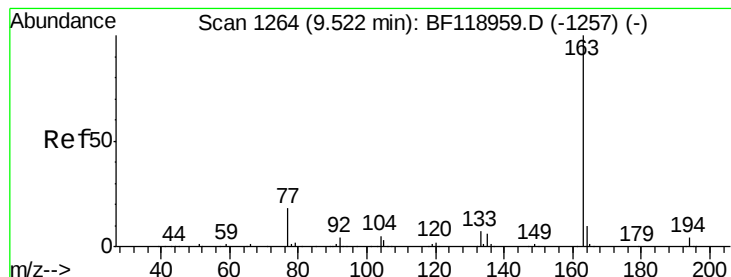


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.216 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119003.D

Acq: 21 Feb 2020 20:18

Instrument :

BNA_F

ClientSampleId :

TP-C-S

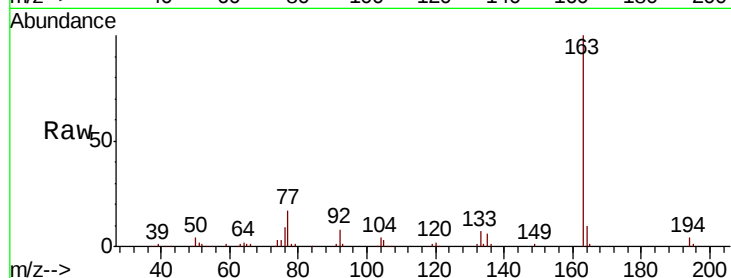
Tot Ion:163 Resp: 147429

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

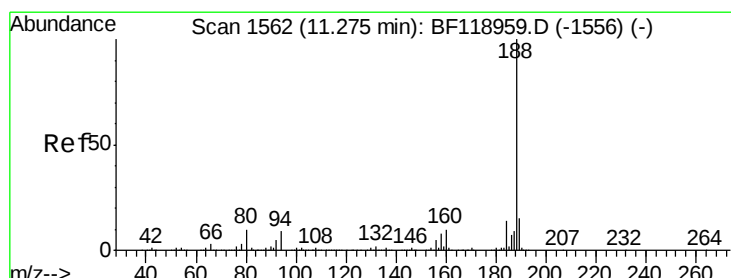
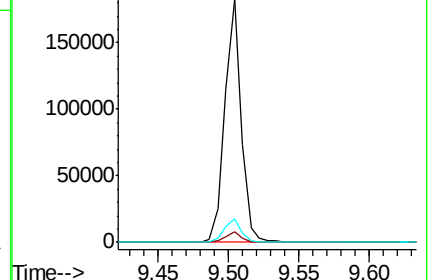
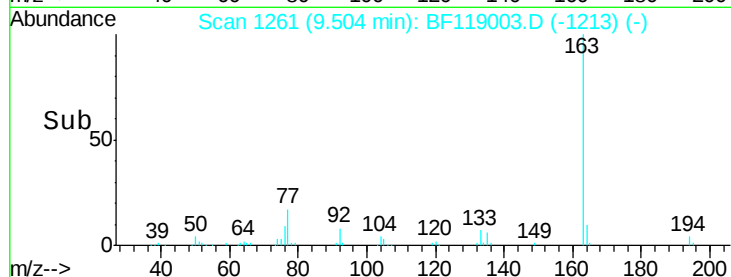
164 9.8 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF119003.D

Acq: 21 Feb 2020 20:18

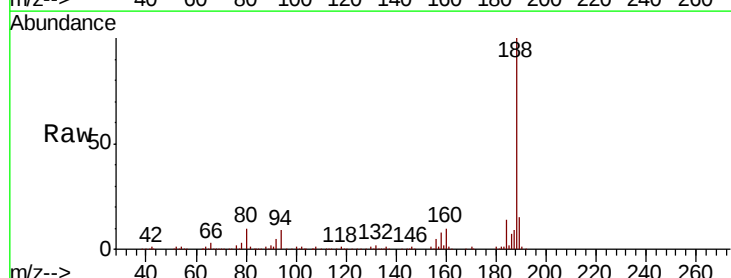
Tgt Ion:188 Resp: 414778

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

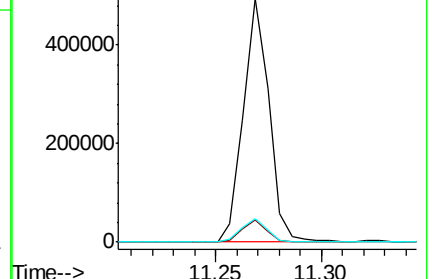
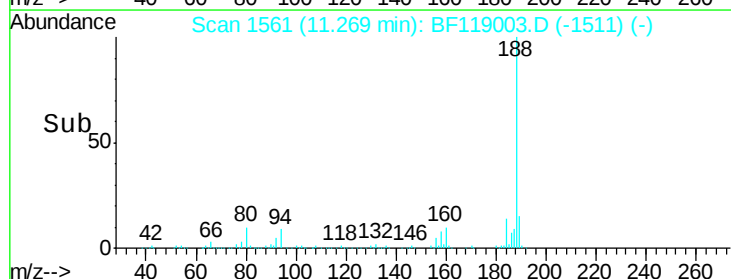
80 9.7 7.9 11.9



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

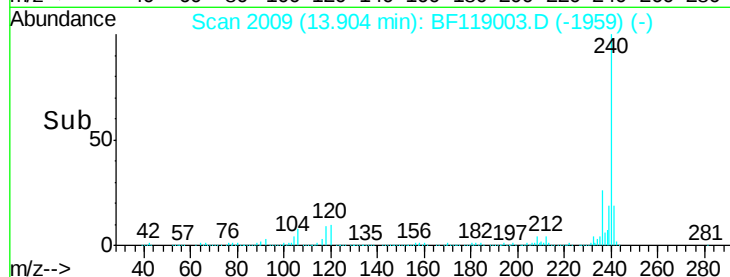
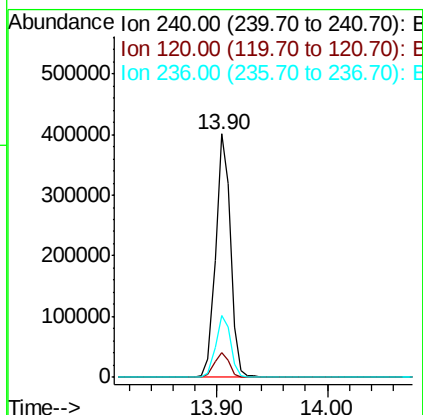
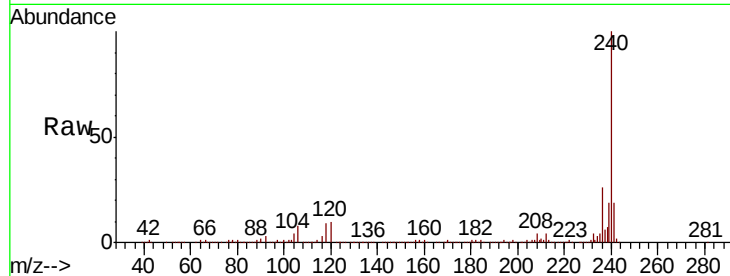




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF119003.D
Acq: 21 Feb 2020 20:18

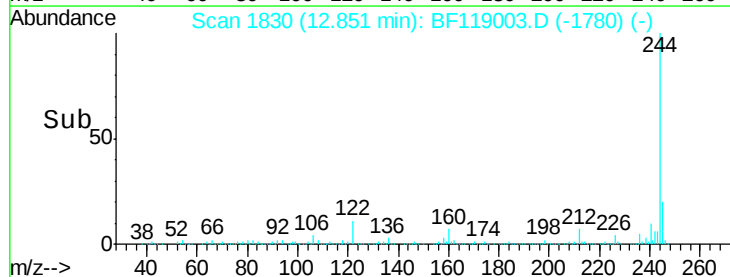
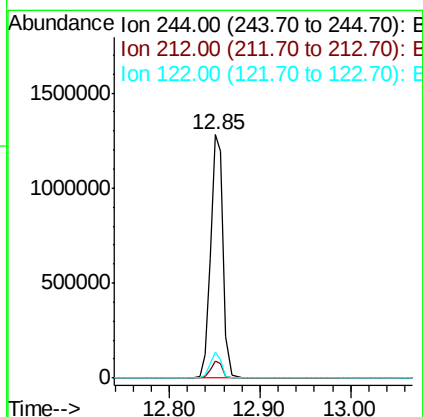
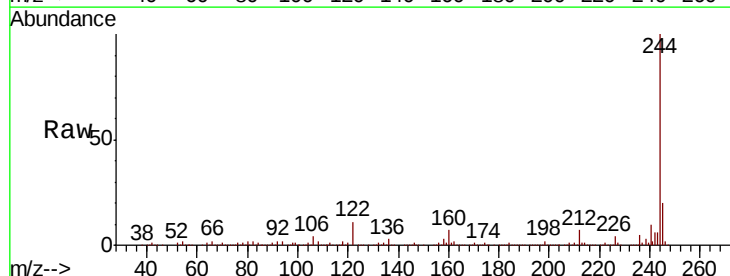
Instrument :
BNA_F
ClientSampleId :
TP-C-S

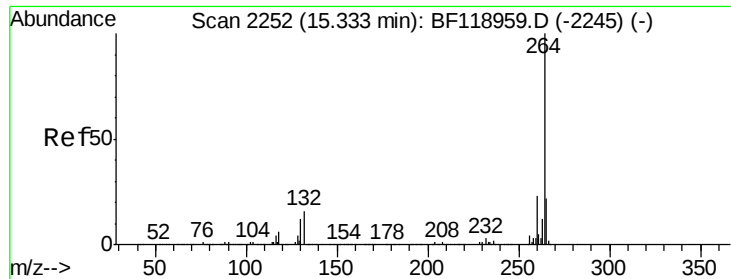
Tot Ion:240 Resp: 370851
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.6 20.6 30.8



#79
Terphenyl-d14
Concen: 57.309 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF119003.D
Acq: 21 Feb 2020 20:18

Tgt Ion:244 Resp: 1234452
Ion Ratio Lower Upper
244 100
212 6.9 6.3 9.5
122 10.7 8.4 12.6

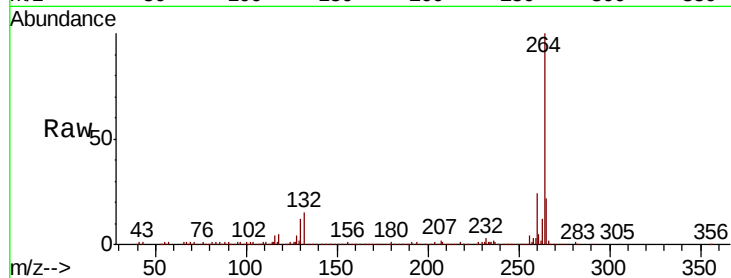




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119003.D
Acq: 21 Feb 2020 20:18

Instrument :
BNA_F
ClientSampleId :
TP-C-S

Tot Ion:	264	Resp:	336552
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.9	17.3	25.9



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

