

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
 Data File : BF118935.D
 Acq On : 14 Feb 2020 16:50
 Operator : CG/JU
 Sample : PB126820BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BL

Quant Time: Feb 15 04:13:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 14 00:49:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	167892	20.00	ng	-0.04
21) Naphthalene-d8	8.06	136	638268	20.00	ng	-0.05
39) Acenaphthene-d10	9.81	164	350943	20.00	ng	-0.05
64) Phenanthrene-d10	11.29	188	654414	20.00	ng	-0.05
76) Chrysene-d12	13.93	240	760754	20.00	ng	-0.05
87) Perylene-d12	15.36	264	625612	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	777333	87.64	ng	-0.04
7) Phenol-d6	6.41	99	522201	47.43	ng	-0.04
23) Nitrobenzene-d5	7.34	82	1014724	94.76	ng	-0.04
42) 2,4,6-Tribromophenol	10.60	330	565214	134.60	ng	-0.05
45) 2-Fluorobiphenyl	9.13	172	1943518	99.00	ng	-0.05
79) Terphenyl-d14	12.88	244	2320449	62.65	ng	-0.05

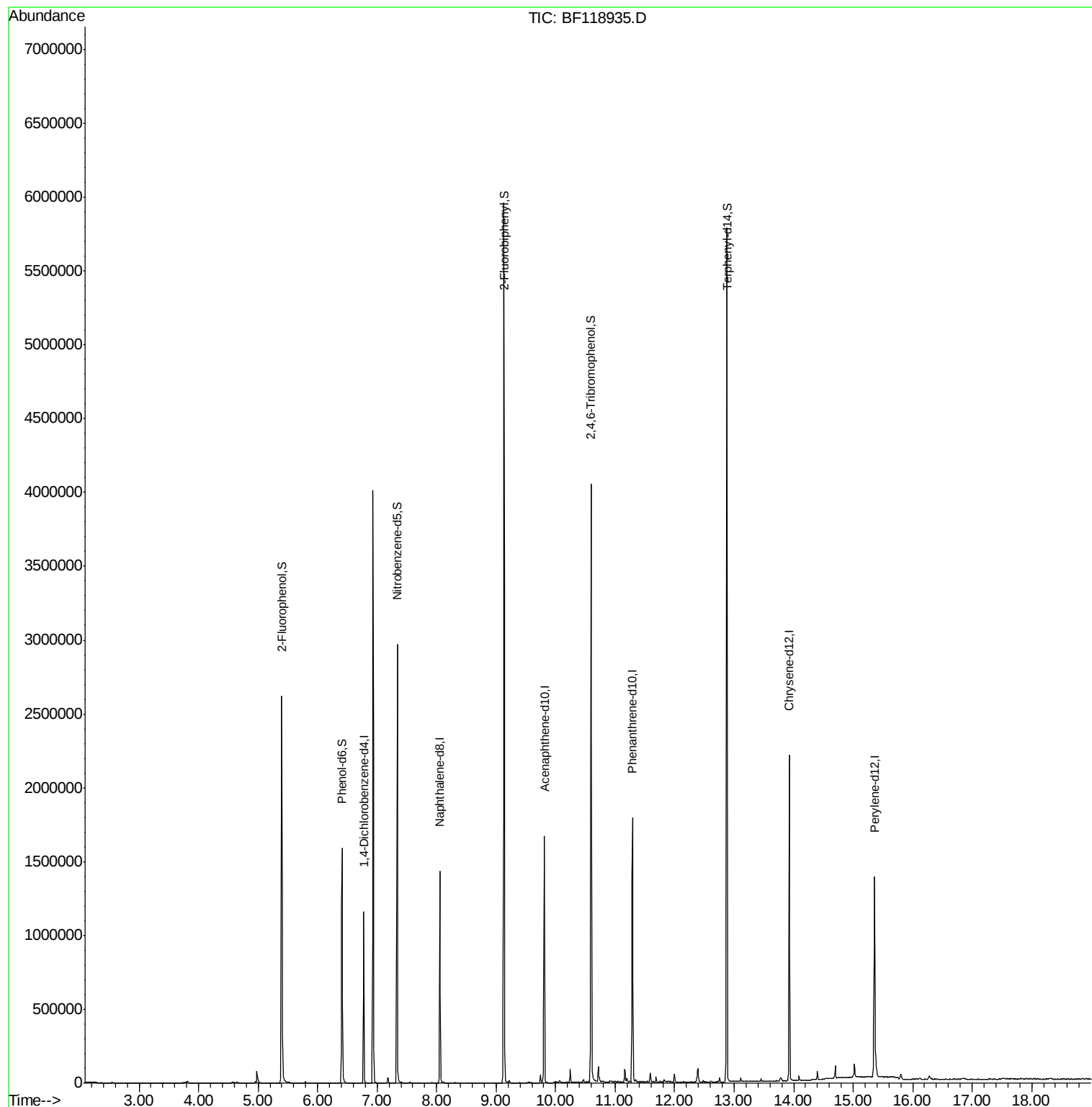
Target Compounds	Qvalue
------------------	--------

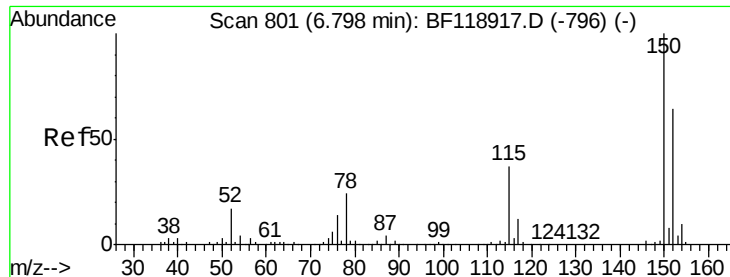
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118935.D
Acq On : 14 Feb 2020 16:50
Operator : CG/JU
Sample : PB126820BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126820BL

Quant Time: Feb 15 04:13:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 14 00:49:42 2020
Response via : Initial Calibration



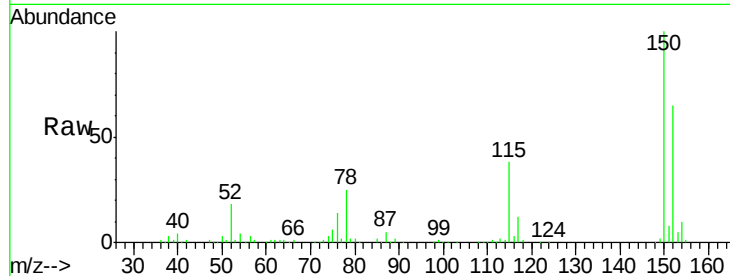


#1

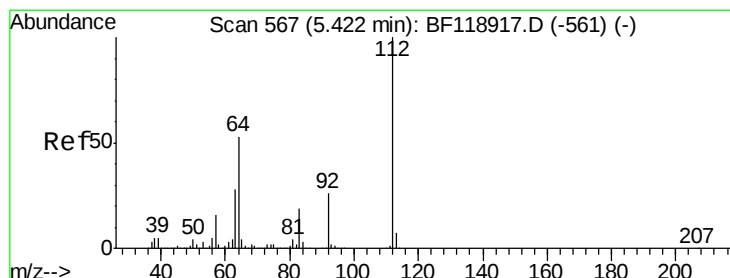
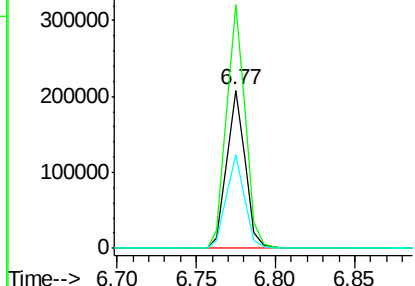
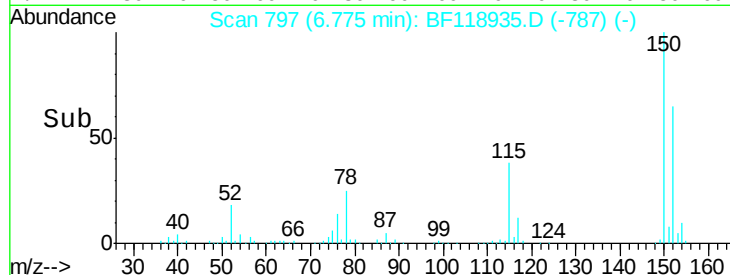
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.04 min
Lab File: BF118935.D
Acq: 14 Feb 2020 16:50

Instrument :
BNA_F
ClientSampleId :
PB126820BL

Tgt Ion:152 Resp: 167892
Ion Ratio Lower Upper
152 100
150 153.8 123.6 185.4
115 59.0 48.2 72.2



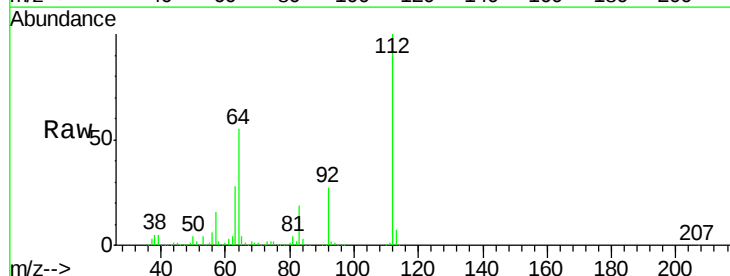
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



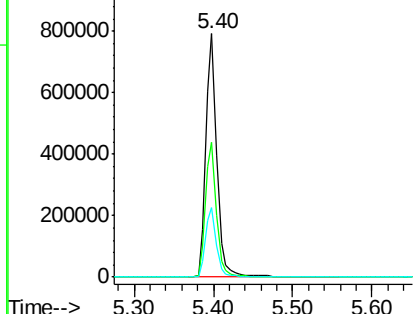
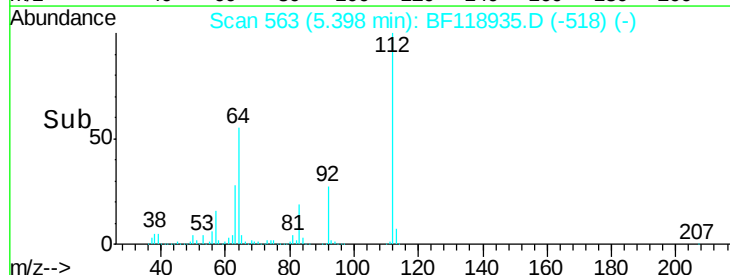
#5

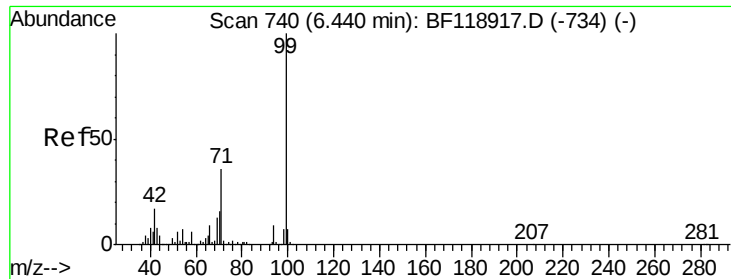
2-Fluorophenol
Concen: 87.64 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.04 min
Lab File: BF118935.D
Acq: 14 Feb 2020 16:50

Tgt Ion:112 Resp: 777333
Ion Ratio Lower Upper
112 100
64 55.2 42.6 63.8
63 28.3 22.2 33.4



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: 47.43 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF118935.D

Acq: 14 Feb 2020 16:50

Instrument :

BNA_F

ClientSampleId :

PB126820BL

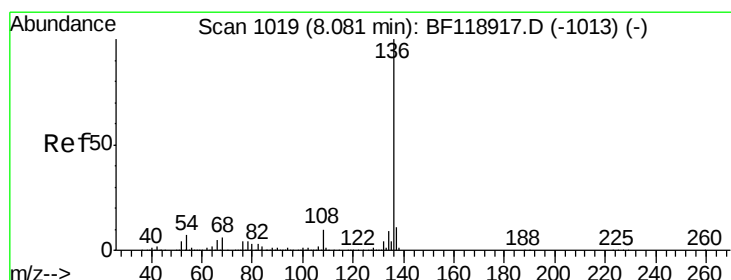
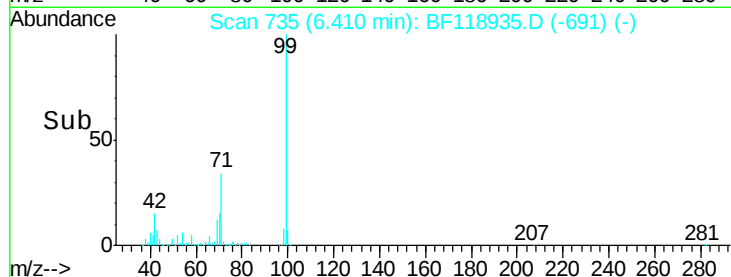
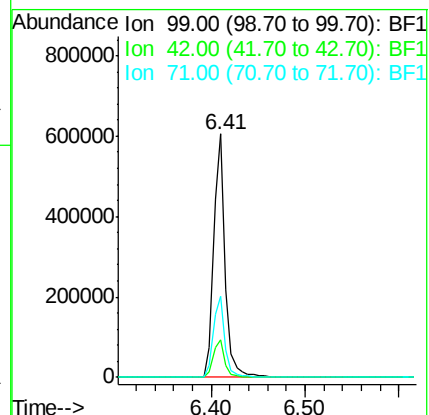
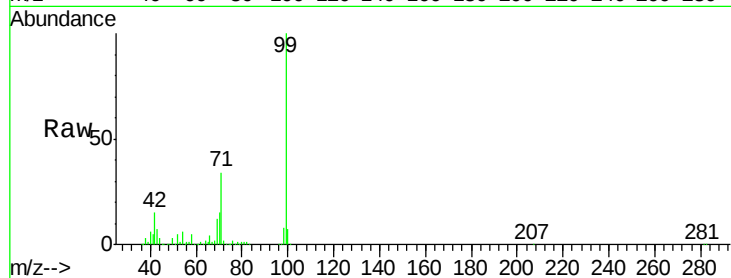
Tgt Ion: 99 Resp: 522201

Ion Ratio Lower Upper

99 100

42 15.2 13.4 20.0

71 33.5 29.0 43.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.05 min

Lab File: BF118935.D

Acq: 14 Feb 2020 16:50

Tgt Ion: 136 Resp: 638268

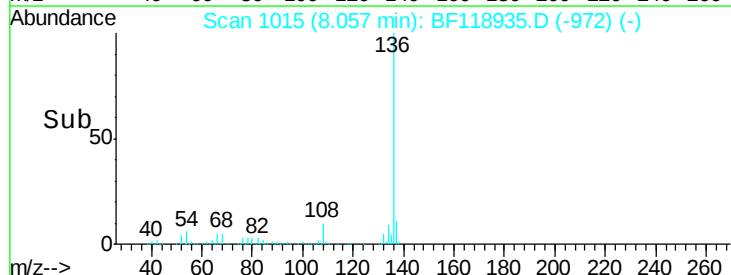
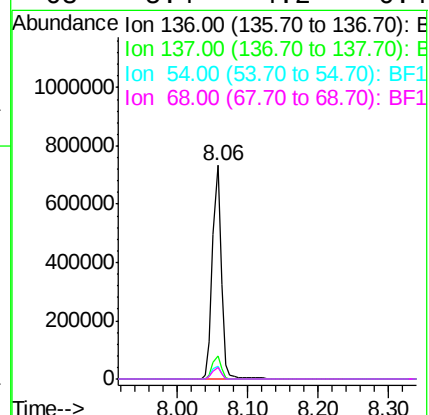
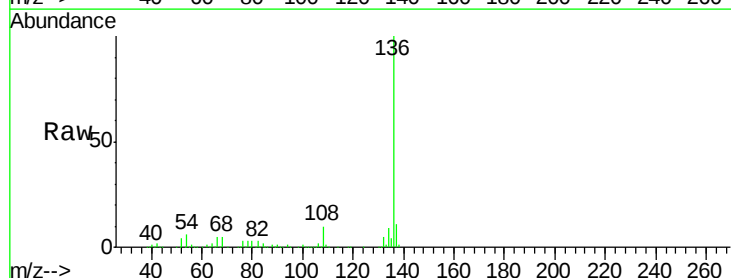
Ion Ratio Lower Upper

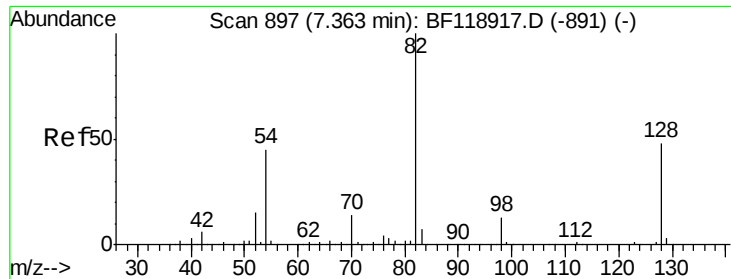
136 100

137 11.0 8.7 13.1

54 6.0 5.0 7.6

68 5.4 4.2 6.4

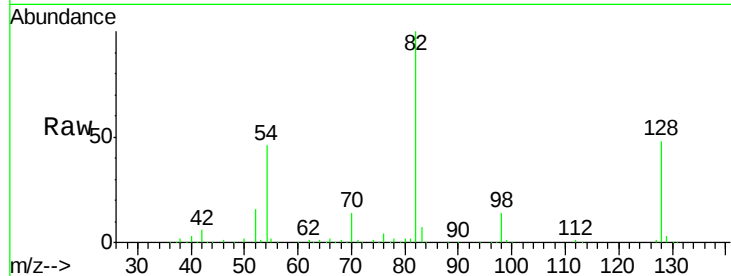




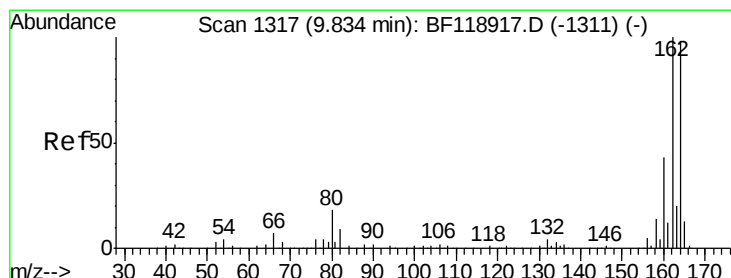
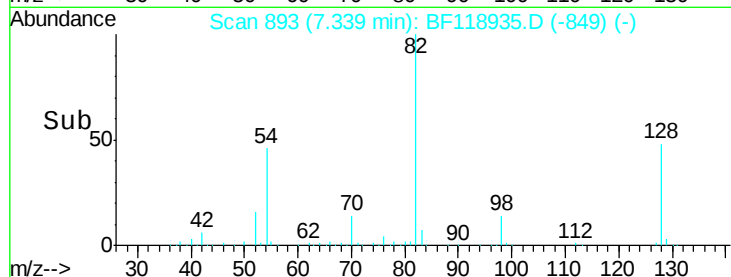
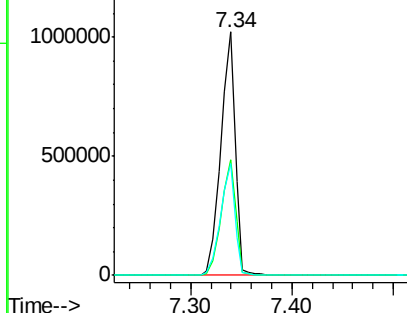
#23
 Nitrobenzene-d5
 Concen: 94.76 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.04 min
 Lab File: BF118935.D
 Acq: 14 Feb 2020 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BL

Tgt Ion: 82 Resp: 1014724
 Ion Ratio Lower Upper
 82 100
 128 47.7 38.5 57.7
 54 46.0 36.7 55.1

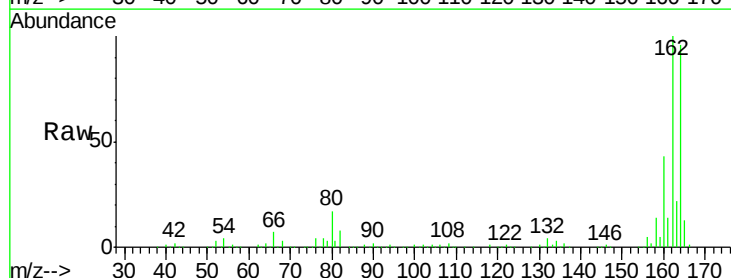


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

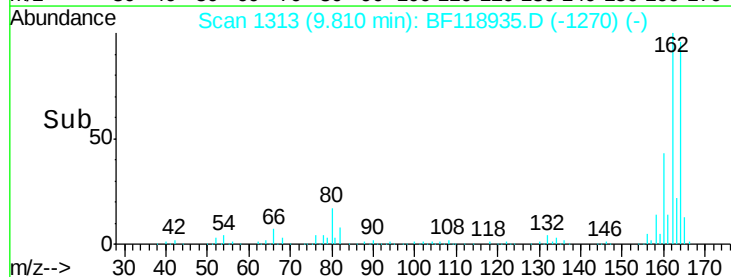
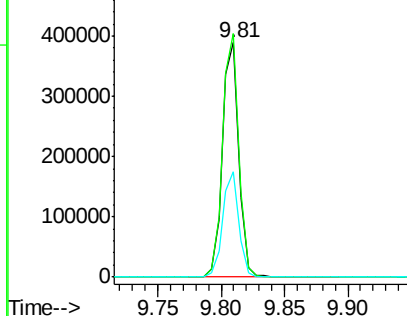


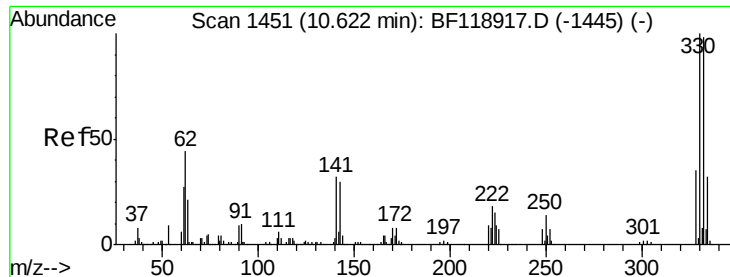
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.05 min
 Lab File: BF118935.D
 Acq: 14 Feb 2020 16:50

Tgt Ion: 164 Resp: 350943
 Ion Ratio Lower Upper
 164 100
 162 103.9 81.4 122.2
 160 45.0 35.6 53.4



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: 134.60 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.05 min

Lab File: BF118935.D

Acq: 14 Feb 2020 16:50

Instrument :

BNA_F

ClientSampleId :

PB126820BL

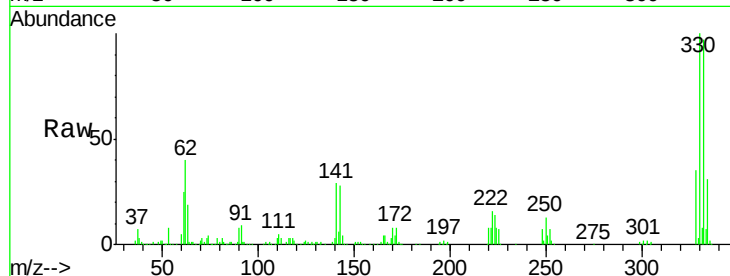
Tgt Ion:330 Resp: 565214

Ion Ratio Lower Upper

330 100

332 96.5 77.3 115.9

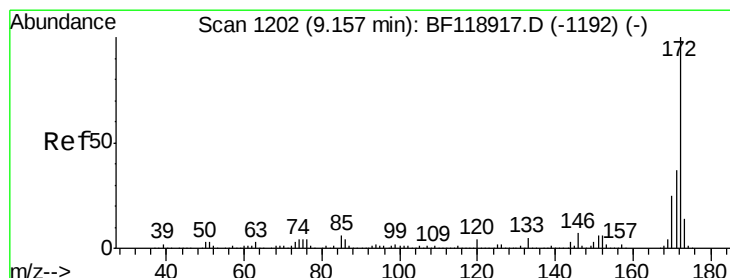
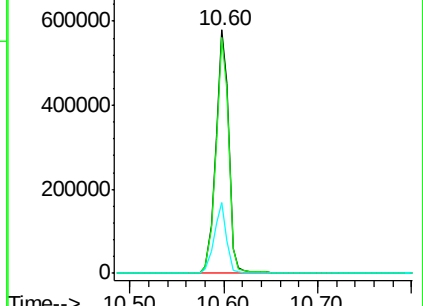
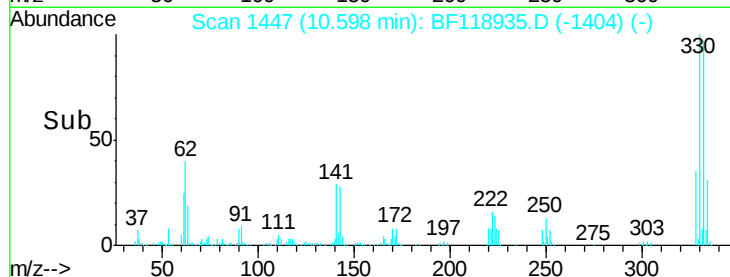
141 28.1 22.4 33.6



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: 99.00 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.05 min

Lab File: BF118935.D

Acq: 14 Feb 2020 16:50

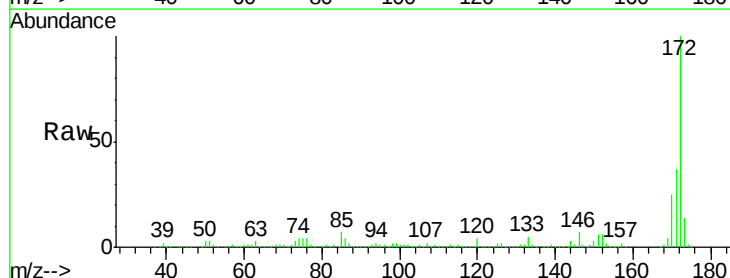
Tgt Ion:172 Resp: 1943518

Ion Ratio Lower Upper

172 100

171 37.1 30.8 46.2

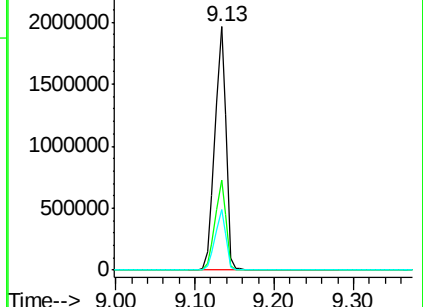
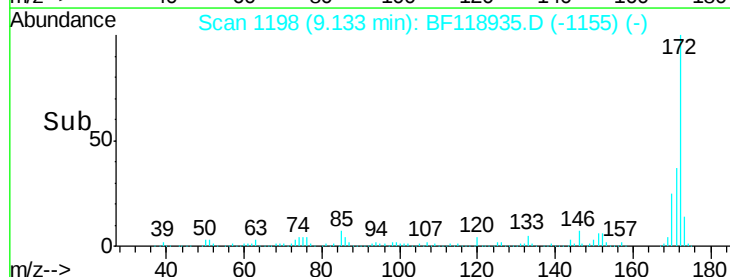
170 24.6 20.5 30.7

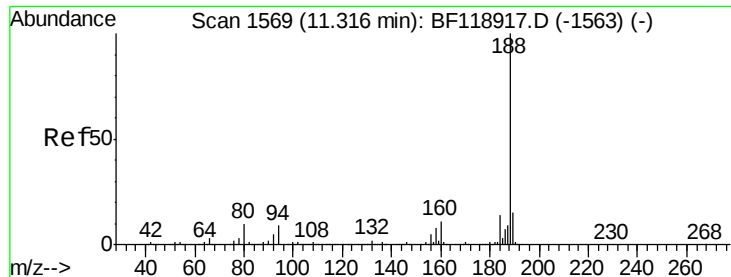


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

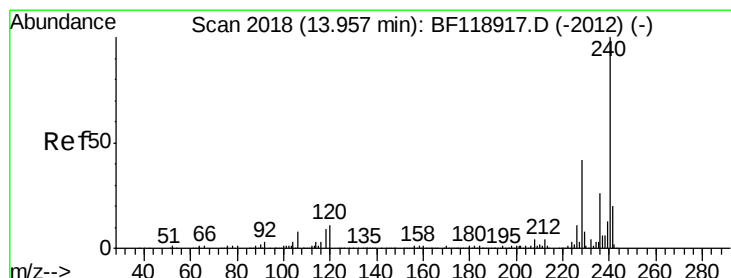
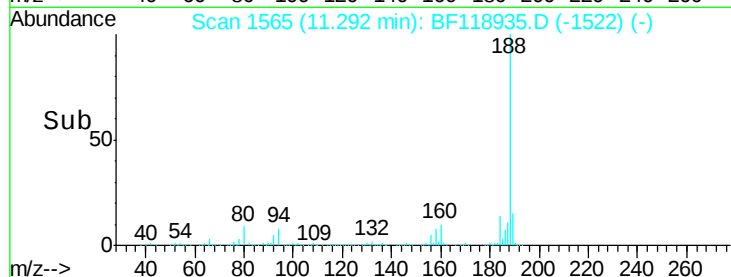
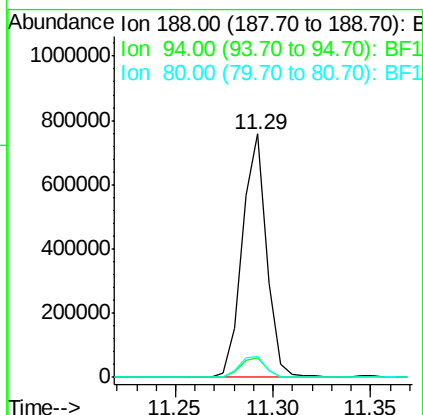
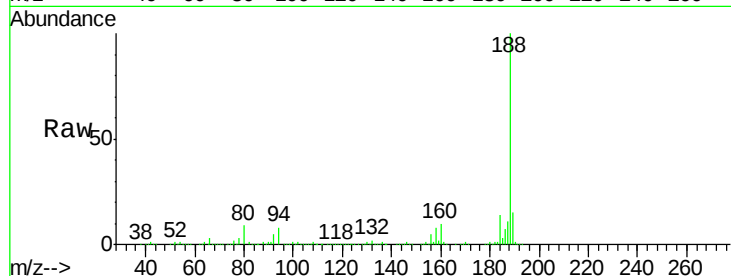




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.05 min
Lab File: BF118935.D
Acq: 14 Feb 2020 16:50

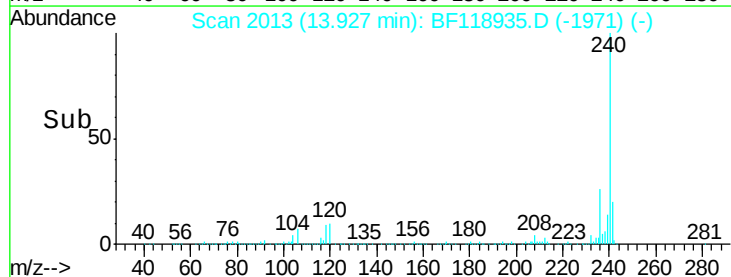
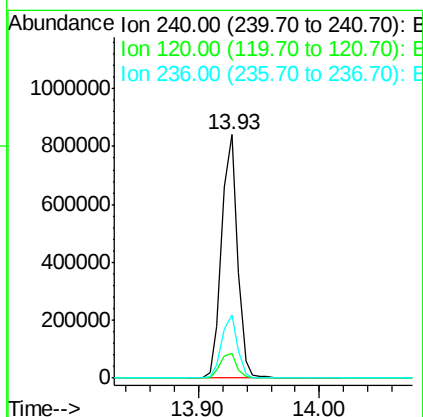
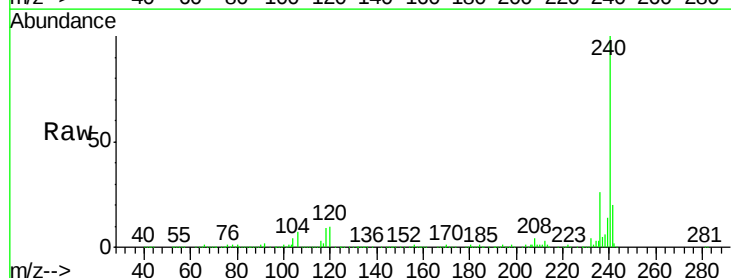
Instrument :
BNA_F
ClientSampleId :
PB126820BL

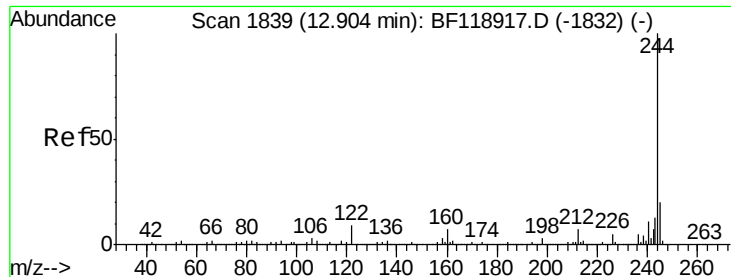
Tgt Ion:188 Resp: 654414
Ion Ratio Lower Upper
188 100
94 8.0 7.9 11.9
80 8.7 8.4 12.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.05 min
Lab File: BF118935.D
Acq: 14 Feb 2020 16:50

Tgt Ion:240 Resp: 760754
Ion Ratio Lower Upper
240 100
120 9.9 9.4 14.0
236 25.8 21.0 31.6





#79

Terphenyl-d14

Concen: 62.65 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.05 min

Lab File: BF118935.D

Acq: 14 Feb 2020 16:50

Instrument :

BNA_F

ClientSampleId :

PB126820BL

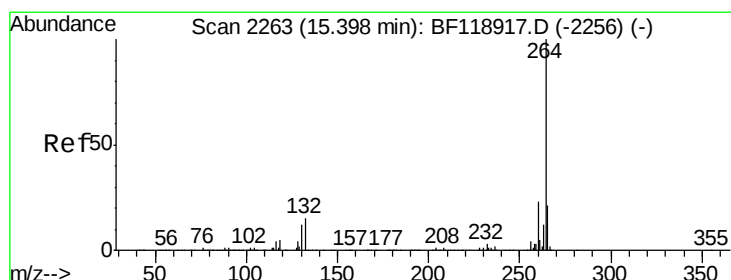
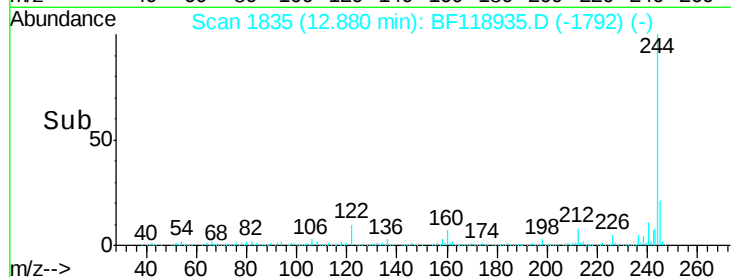
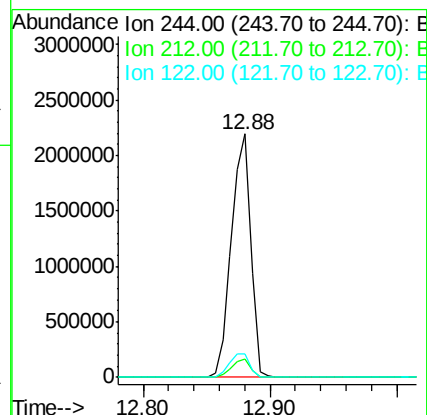
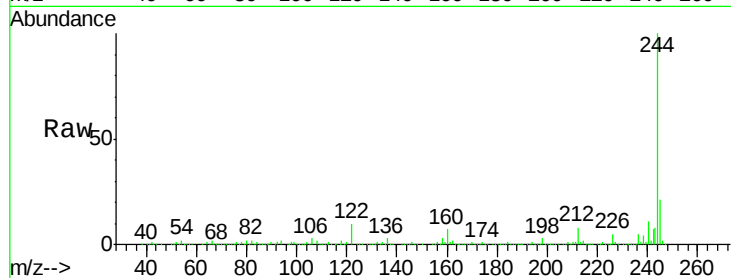
Tgt Ion:244 Resp: 2320449

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 9.7 8.9 13.3



#87

Perylene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 2256

Delta R.T. -0.07 min

Lab File: BF118935.D

Acq: 14 Feb 2020 16:50

Tgt Ion:264 Resp: 625612

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.5 17.2 25.8

