

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119259.D
 Acq On : 6 Mar 2020 19:42
 Operator : CG/JU
 Sample : PB127285BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127285BL

Quant Time: Mar 07 02:15:10 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	103344	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	388615	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	219683	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	436041	20.00	ng	0.00
76) Chrysene-d12	13.88	240	356693	20.00	ng	0.00
87) Perylene-d12	15.31	264	336920	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	784492	126.86	ng	0.00
7) Phenol-d6	6.38	99	955187	127.01	ng	0.00
23) Nitrobenzene-d5	7.29	82	625484	84.98	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	351266	122.23	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1269265	85.12	ng	0.00
79) Terphenyl-d14	12.83	244	1789446	86.37	ng	0.00

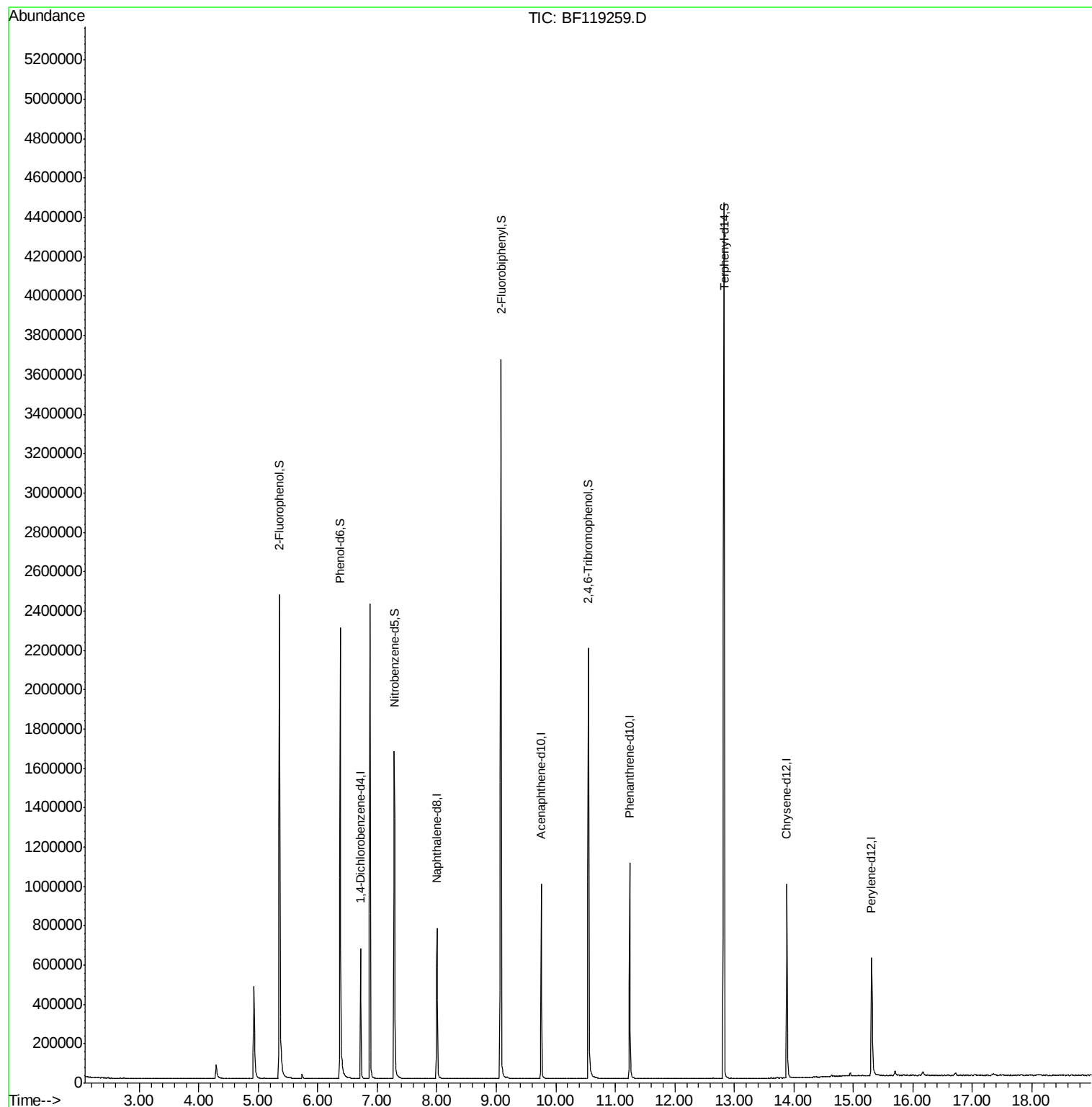
Target Compounds Qvalue

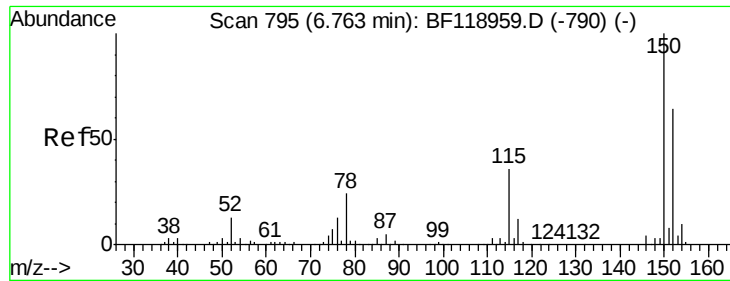
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119259.D
Acq On : 6 Mar 2020 19:42
Operator : CG/JU
Sample : PB127285BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127285BL

Quant Time: Mar 07 02:15:10 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



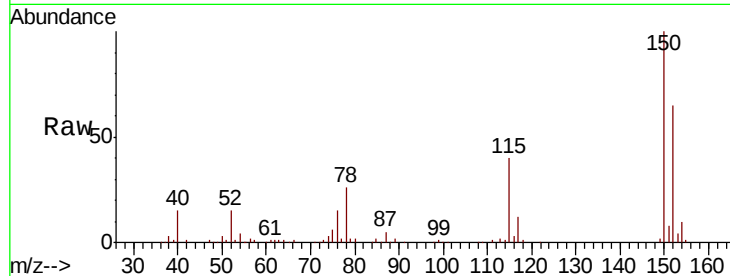


#1

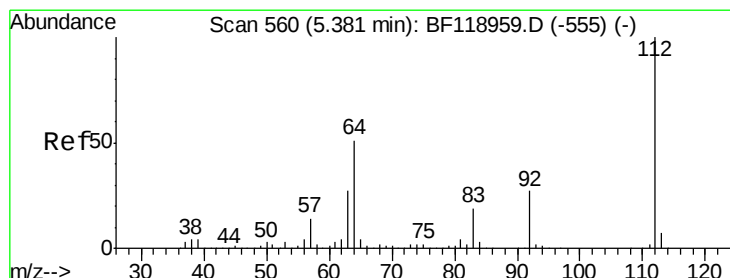
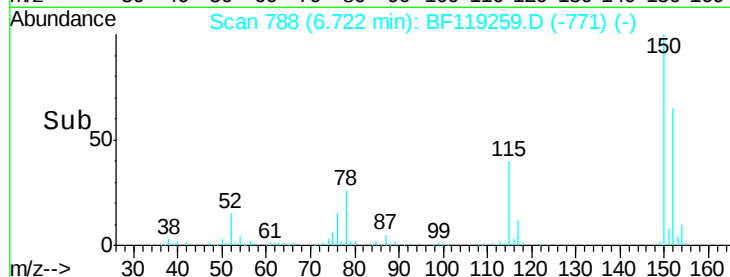
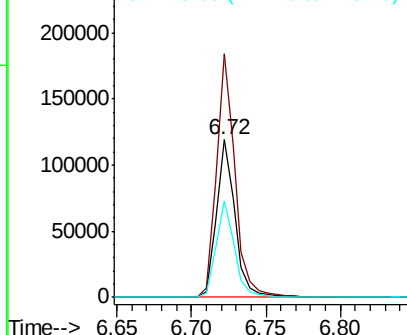
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF119259.D
 Acq: 6 Mar 2020 19:42

Instrument :
 BNA_F
 ClientSampleId :
 PB127285BL

Tot Ion:152 Resp: 103344
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.0 184.6
 115 61.5 49.5 74.3



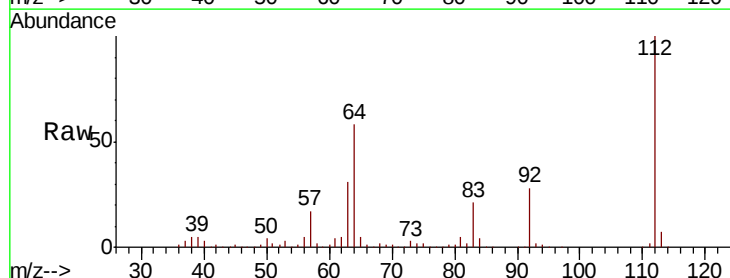
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



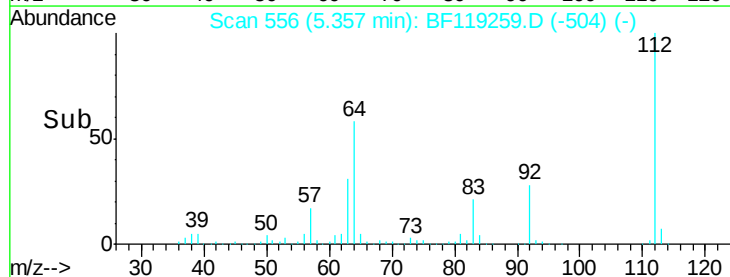
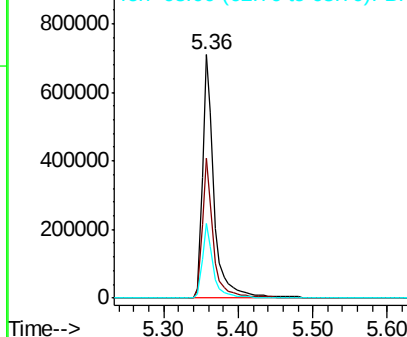
#5

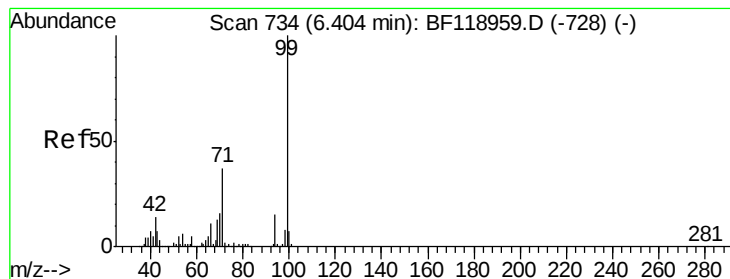
2-Fluorophenol
 Concen: 126.860 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF119259.D
 Acq: 6 Mar 2020 19:42

Tgt Ion:112 Resp: 784492
 Ion Ratio Lower Upper
 112 100
 64 57.6 45.0 67.4
 63 30.6 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: 127.007 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119259.D

Acq: 6 Mar 2020 19:42

Instrument :

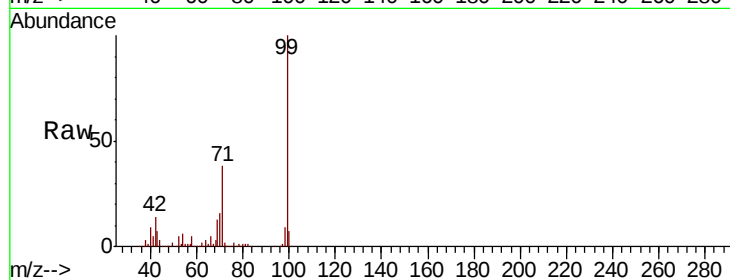
BNA_F

ClientSampled :

PB127285BL

Tot Ion: 99 Resp: 955187

Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.6	18.8
71	38.2	31.0	46.4

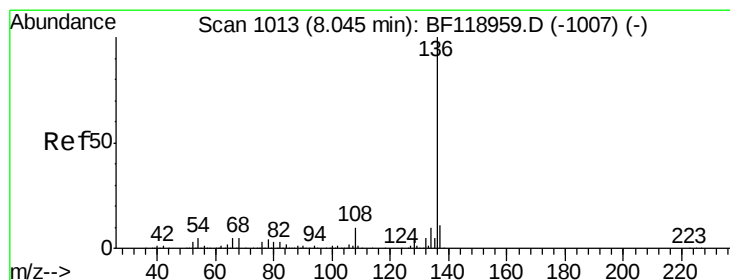
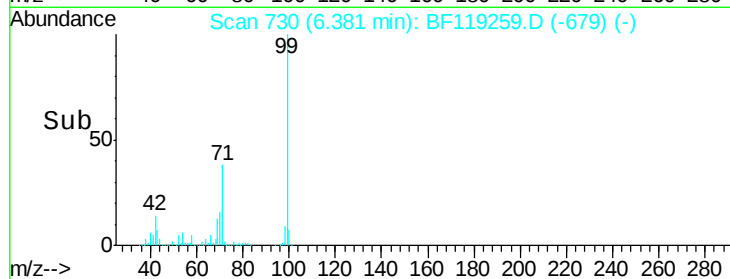


Abundance

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

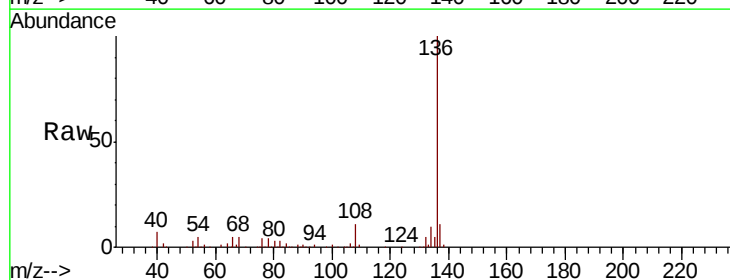
Delta R.T. -0.01 min

Lab File: BF119259.D

Acq: 6 Mar 2020 19:42

Tgt Ion: 136 Resp: 388615

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.2	3.8	5.6
68	5.3	3.9	5.9



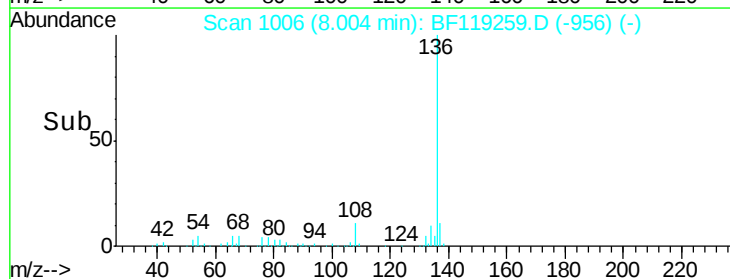
Abundance

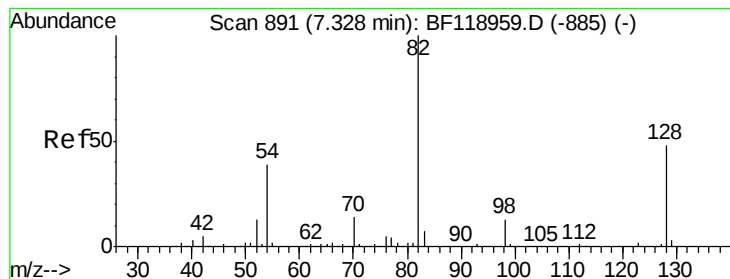
Ion 136.00 (135.70 to 136.70): E

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: 84.983 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF119259.D

Acq: 6 Mar 2020 19:42

Instrument :

BNA_F

ClientSampleId :

PB127285BL

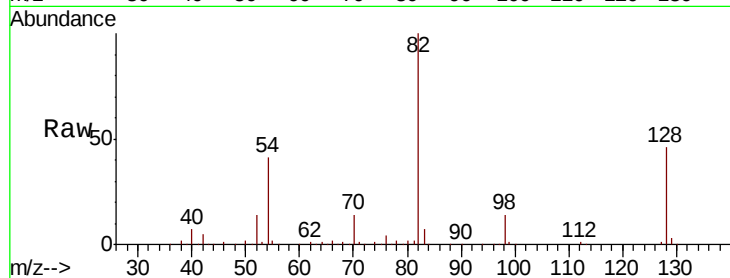
Tot Ion: 82 Resp: 625484

Ion Ratio Lower Upper

82 100

128 45.9 37.9 56.9

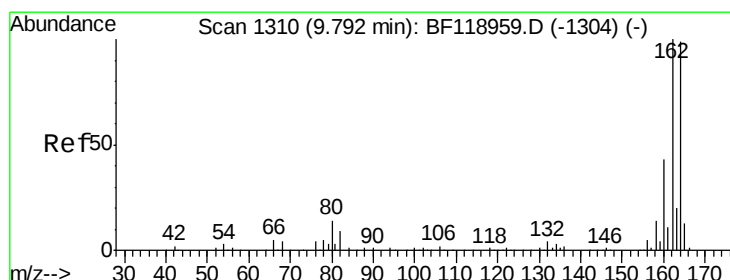
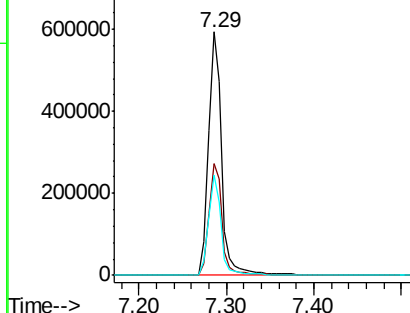
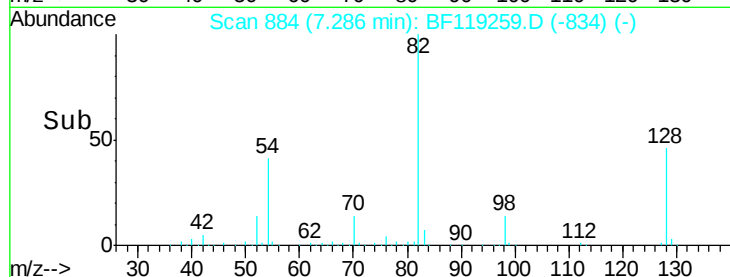
54 41.0 33.4 50.2



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: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119259.D

Acq: 6 Mar 2020 19:42

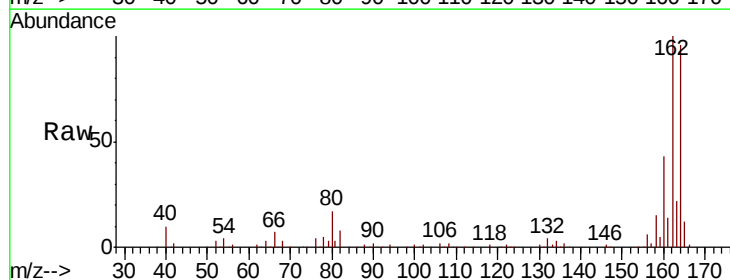
Tgt Ion: 164 Resp: 219683

Ion Ratio Lower Upper

164 100

162 104.7 81.8 122.8

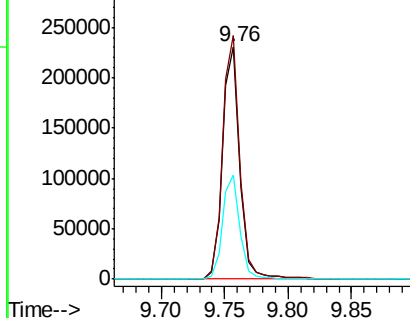
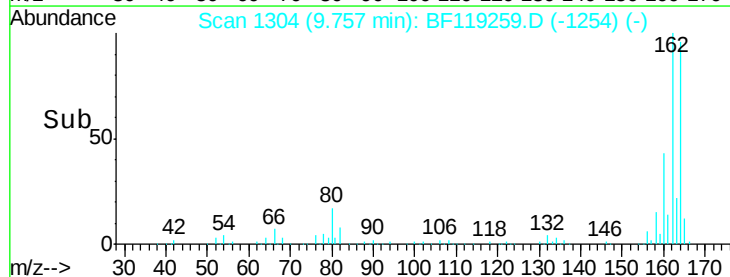
160 45.0 36.0 54.0

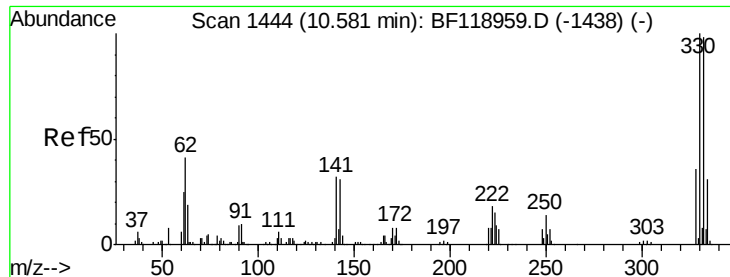


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

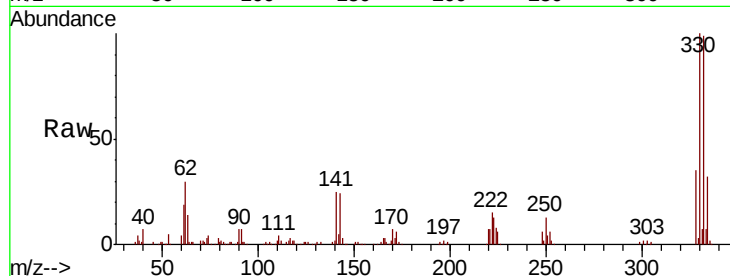




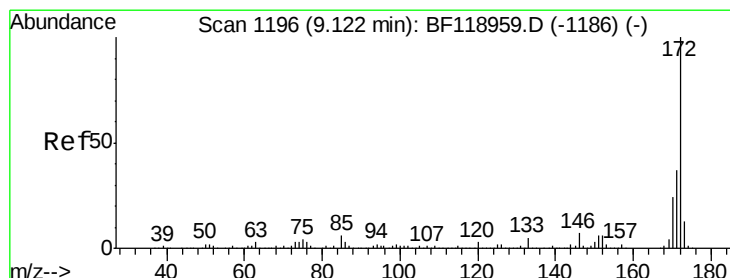
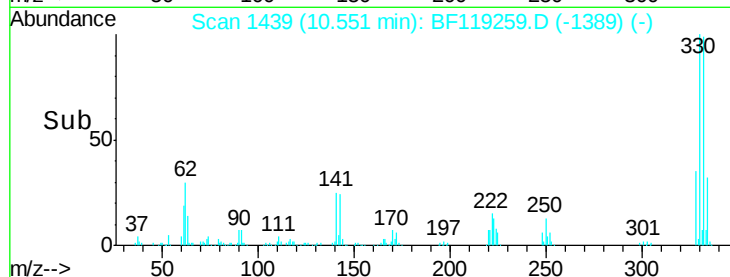
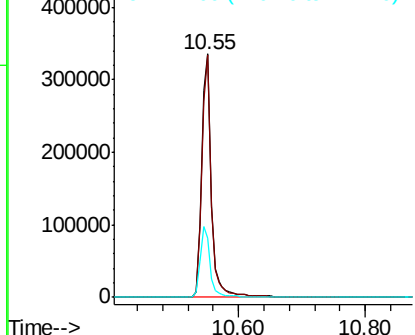
#42
 2,4,6-Tribromophenol
 Concen: 122.229 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119259.D
 Acq: 6 Mar 2020 19:42

Instrument :
 BNA_F
 ClientSampleId :
 PB127285BL

Tot Ion:330 Resp: 351266
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.0 114.0
 141 30.1 22.9 34.3

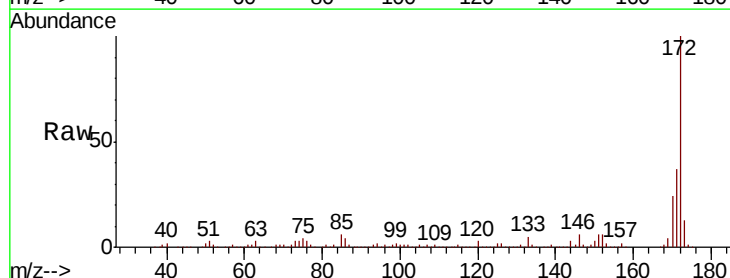


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

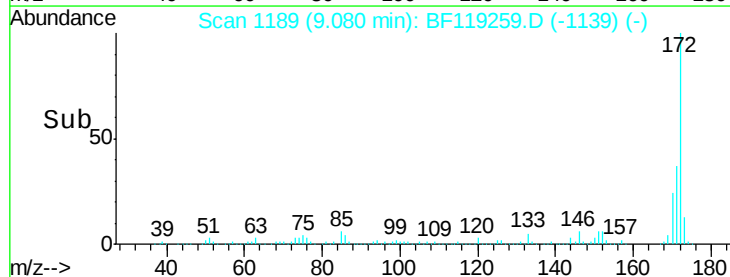
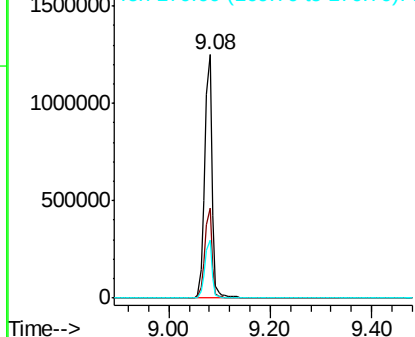


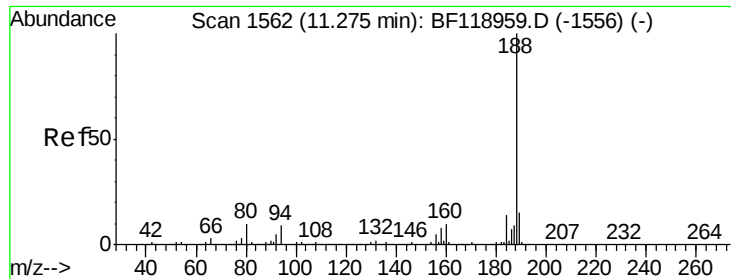
#45
 2-Fluorobiphenyl
 Concen: 85.116 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119259.D
 Acq: 6 Mar 2020 19:42

Tgt Ion:172 Resp: 1269265
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.6 45.8
 170 24.0 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

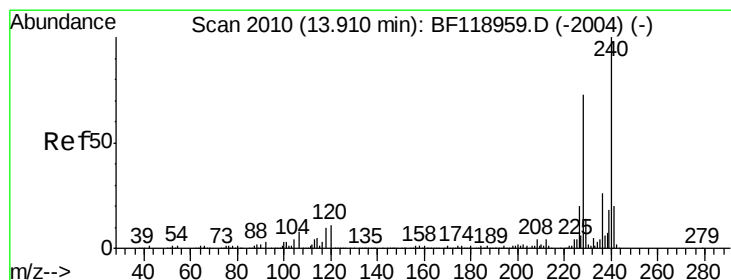
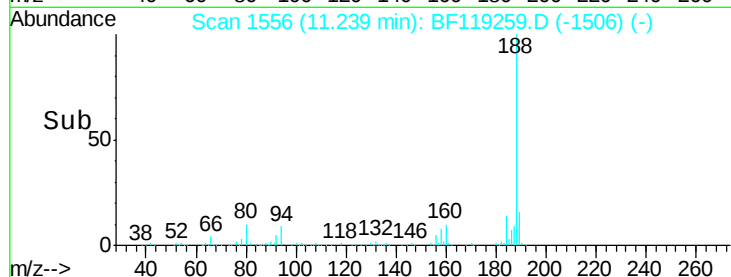
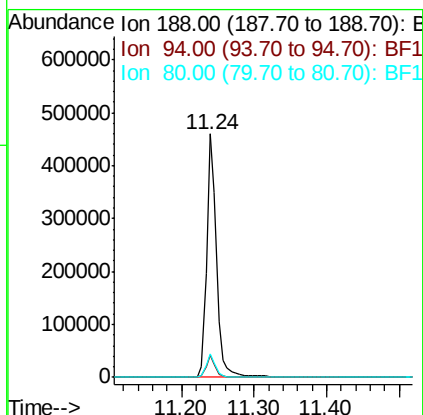
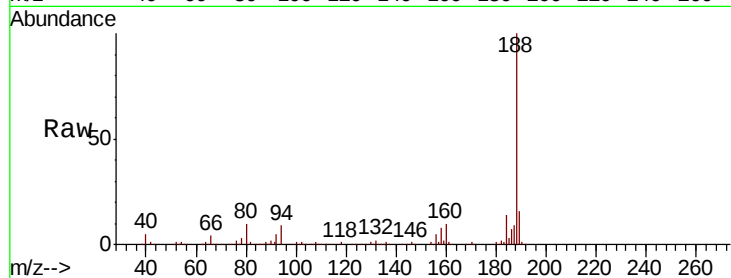




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF119259.D
Acq: 6 Mar 2020 19:42

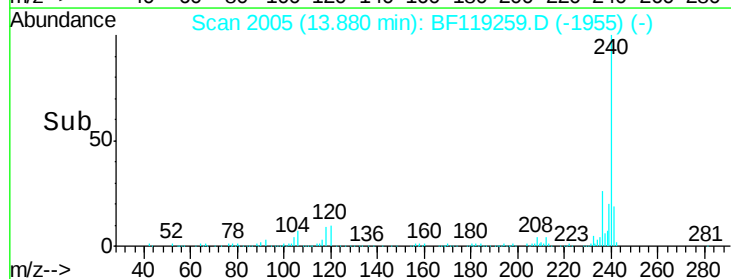
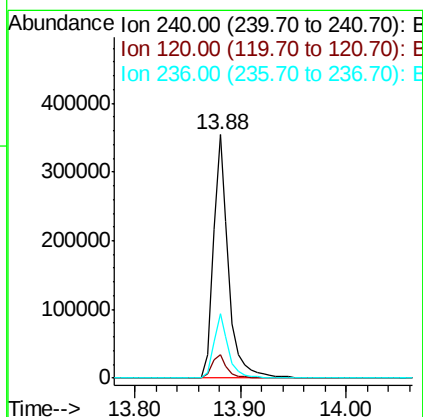
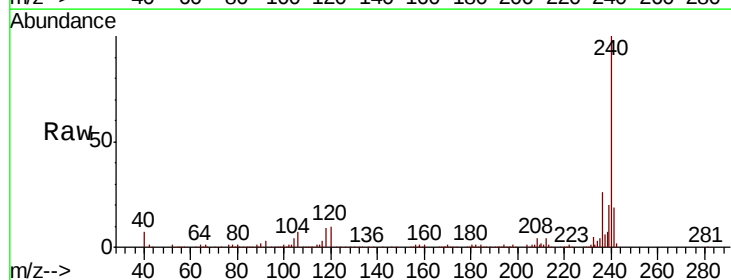
Instrument :
BNA_F
ClientSampleId :
PB127285BL

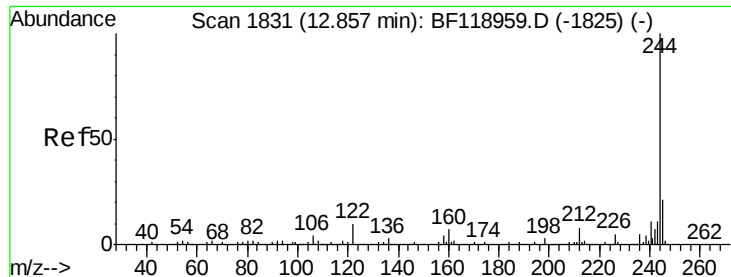
Tot Ion:188 Resp: 436041
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.6 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF119259.D
Acq: 6 Mar 2020 19:42

Tgt Ion:240 Resp: 356693
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 26.5 21.0 31.4





#79

Terphenyl-d14

Concen: 86.372 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF119259.D

Acq: 6 Mar 2020 19:42

Instrument :

BNA_F

ClientSampleId :

PB127285BL

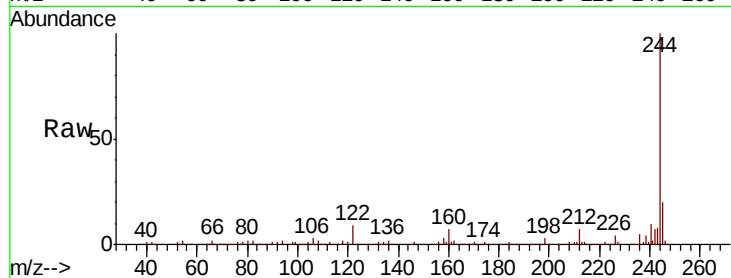
Tot Ion:244 Resp: 1789446

Ion Ratio Lower Upper

244 100

212 7.3 6.6 10.0

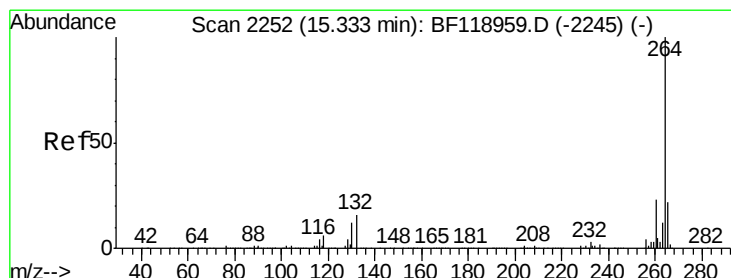
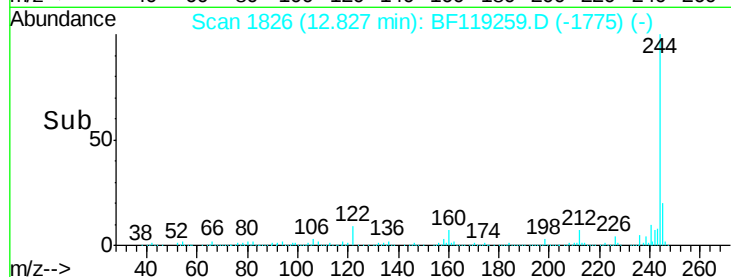
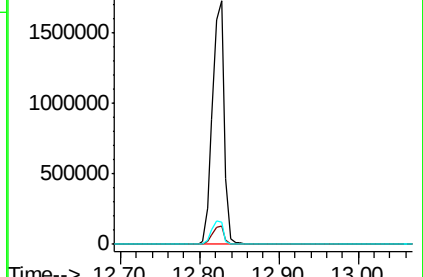
122 9.2 8.2 12.2



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

Perylene-d12

Concen: 20.000 ng

RT: 15.31 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BF119259.D

Acq: 6 Mar 2020 19:42

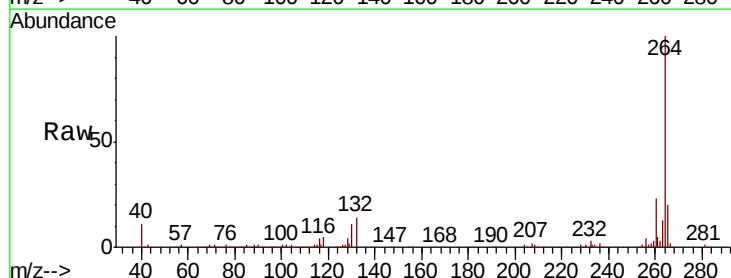
Tgt Ion:264 Resp: 336920

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 20.0 17.7 26.5



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

