

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119954.D
 Acq On : 14 Apr 2020 15:45
 Operator : MA/SJ
 Sample : L2243-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-28-COMP

Quant Time: Apr 14 16:21:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 12:44:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	197651	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	758064	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	402733	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	827665	20.00	ng	0.00
76) Chrysene-d12	13.90	240	619061	20.00	ng	-0.01
87) Perylene-d12	15.32	264	476122	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1650407	144.31	ng	0.02
7) Phenol-d6	6.37	99	1845811	125.25	ng	0.00
23) Nitrobenzene-d5	7.30	82	1432496	97.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	656891	133.22	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2668971	94.09	ng	0.00
79) Terphenyl-d14	12.86	244	3131565	85.12	ng	0.00

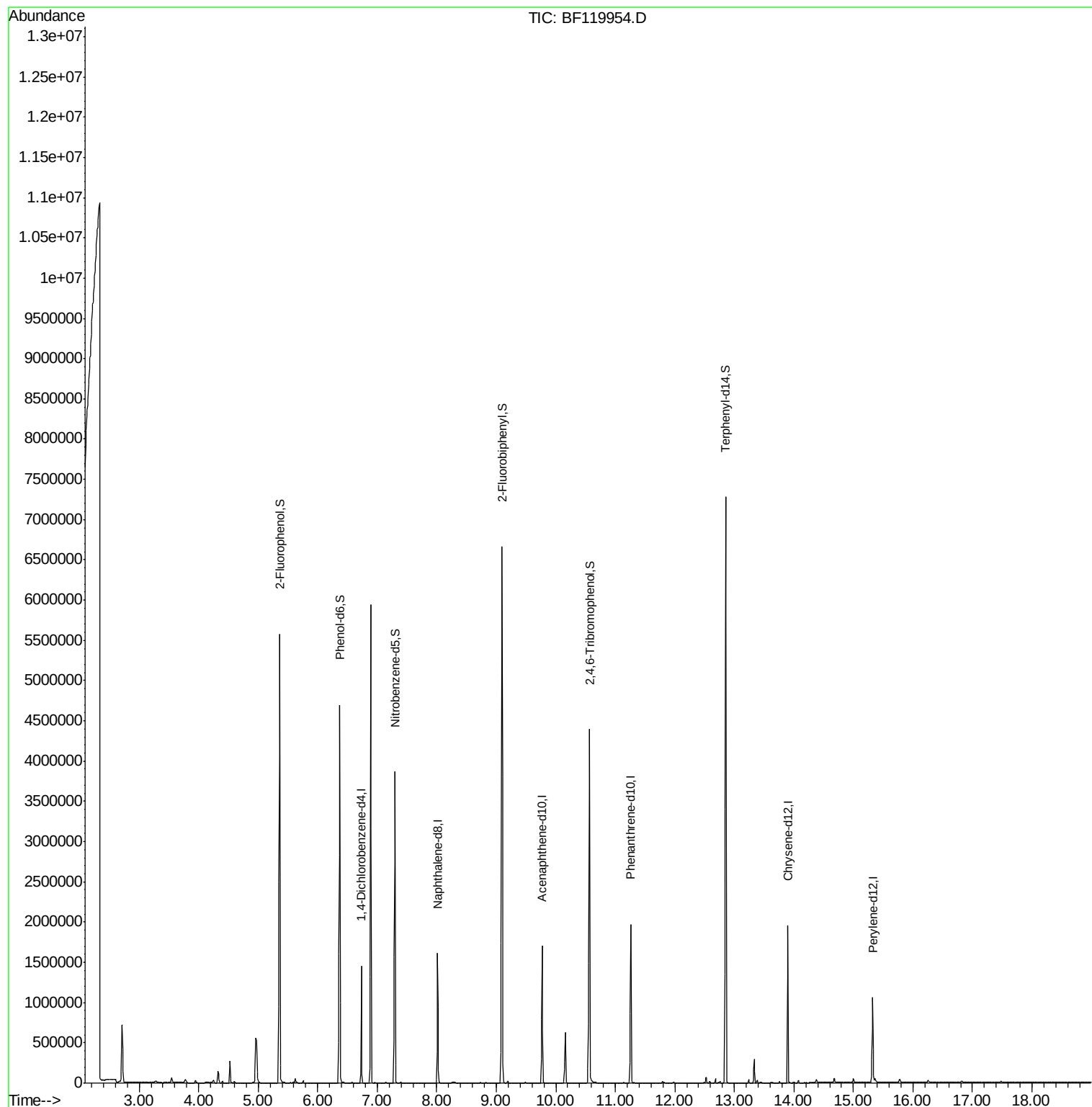
Target Compounds Qvalue

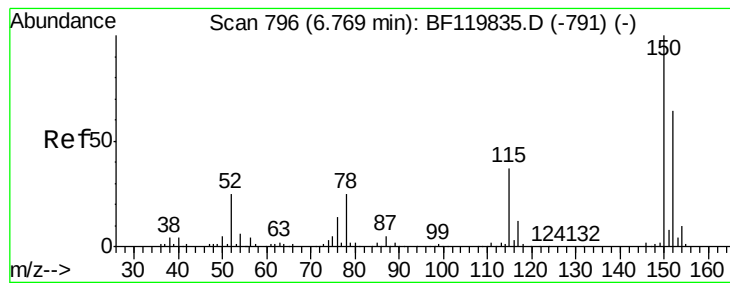
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119954.D
Acq On : 14 Apr 2020 15:45
Operator : MA/SJ
Sample : L2243-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-28-COMP

Quant Time: Apr 14 16:21:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration



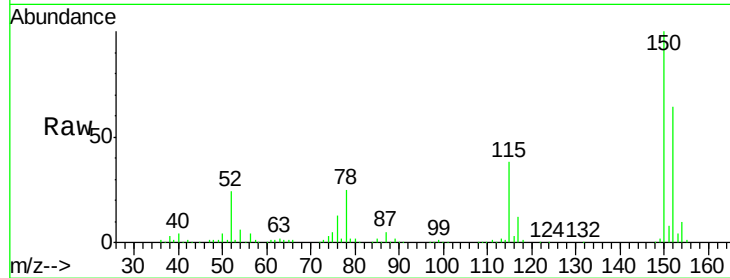


#1

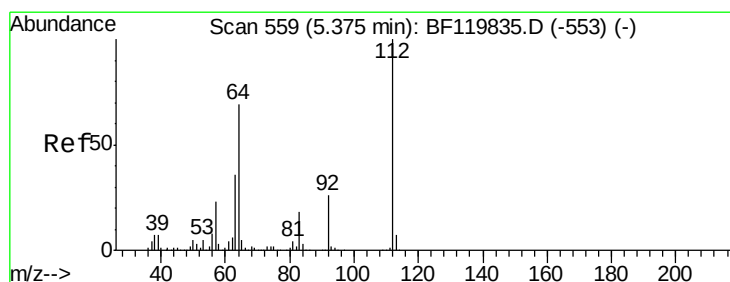
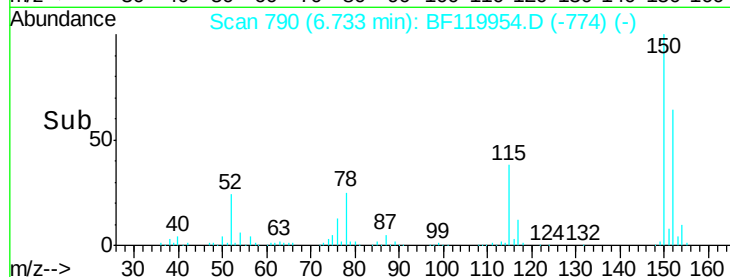
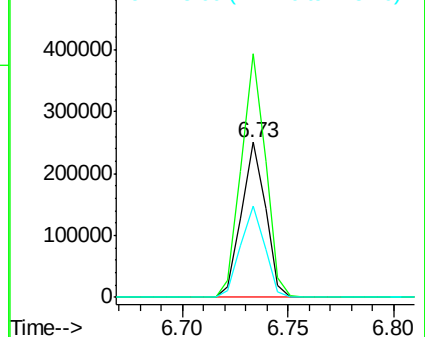
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119954.D
Acq: 14 Apr 2020 15:45

Instrument :
BNA_F
ClientSampleId :
TP-28-COMP

Tot Ion:152 Resp: 197651
Ion Ratio Lower Upper
152 100
150 157.2 124.8 187.2
115 59.0 46.5 69.7



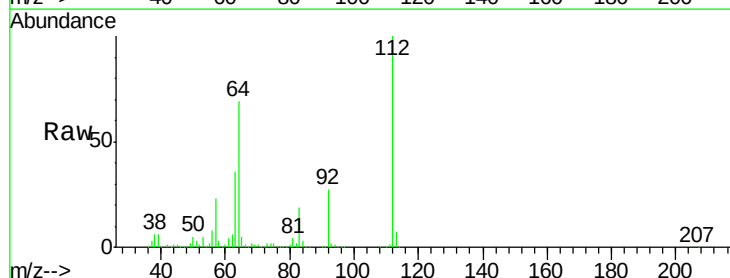
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



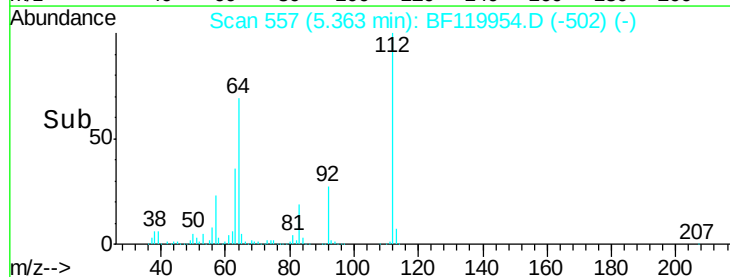
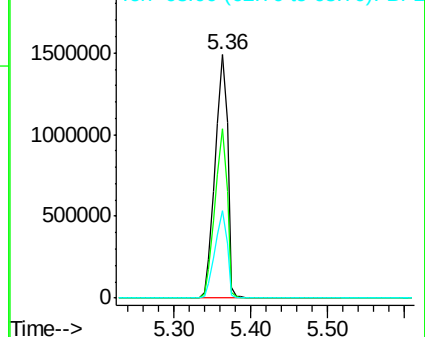
#5

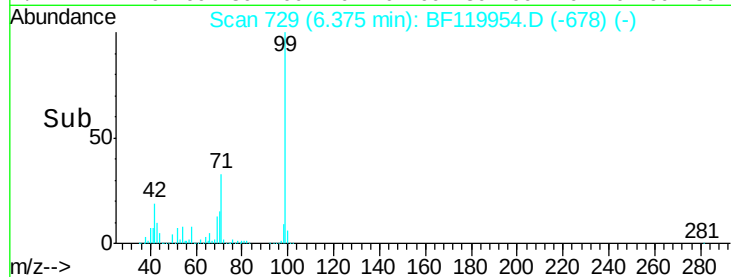
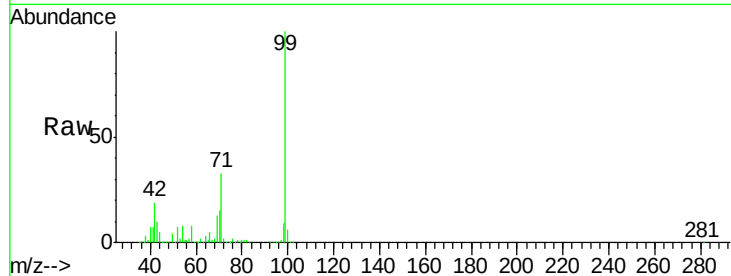
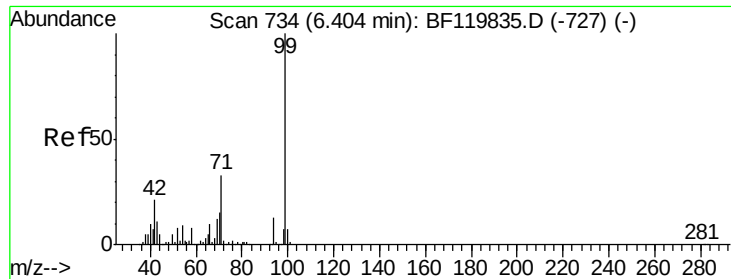
2-Fluorophenol
Concen: 144.305 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF119954.D
Acq: 14 Apr 2020 15:45

Tgt Ion:112 Resp: 1650407
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 36.0 29.1 43.7



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: 125.250 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF119954.D

Acq: 14 Apr 2020 15:45

Instrument :

BNA_F

ClientSampleId :

TP-28-COMP

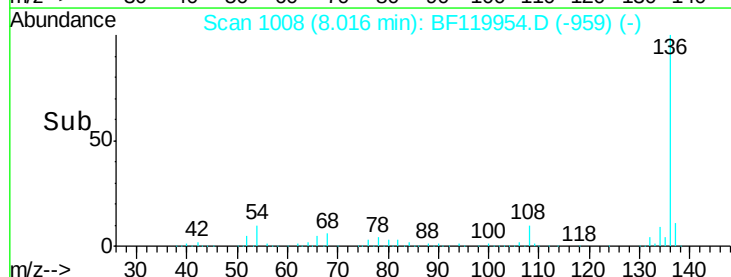
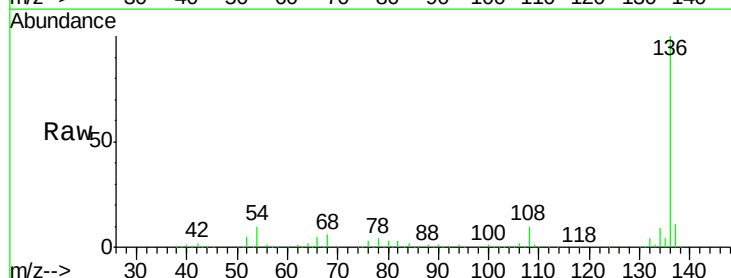
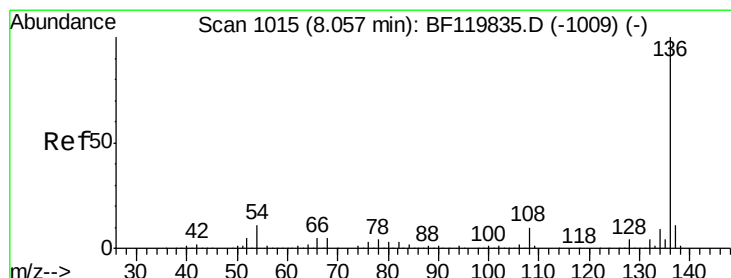
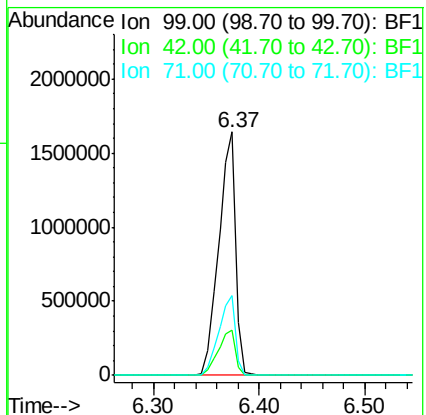
Tot Ion: 99 Resp: 1845811

Ion Ratio Lower Upper

99 100

42 18.8 16.9 25.3

71 32.8 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF119954.D

Acq: 14 Apr 2020 15:45

Tgt Ion: 136 Resp: 758064

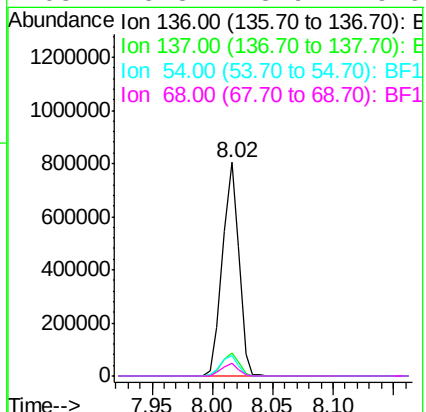
Ion Ratio Lower Upper

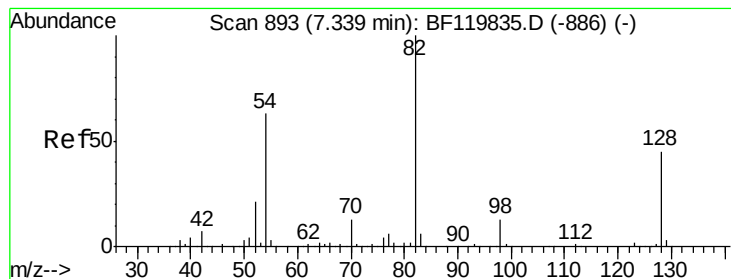
136 100

137 11.0 8.7 13.1

54 9.8 8.5 12.7

68 5.8 3.9 5.9





#23

Nitrobenzene-d5

Concen: 97.760 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF119954.D

Acq: 14 Apr 2020 15:45

Instrument :

BNA_F

ClientSampleId :

TP-28-COMP

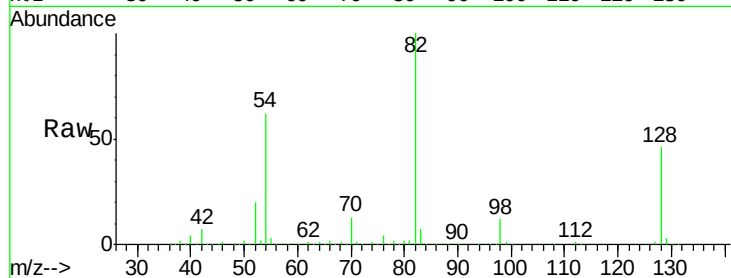
Tot Ion: 82 Resp: 1432496

Ion Ratio Lower Upper

82 100

128 46.4 36.2 54.4

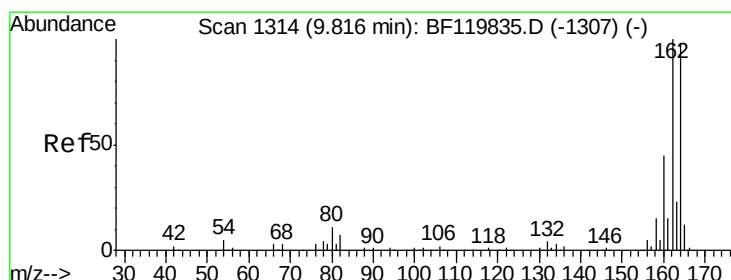
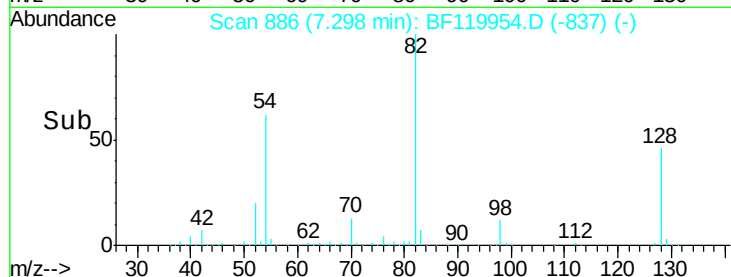
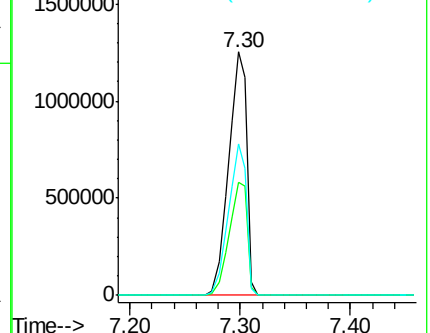
54 62.2 50.4 75.6



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: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF119954.D

Acq: 14 Apr 2020 15:45

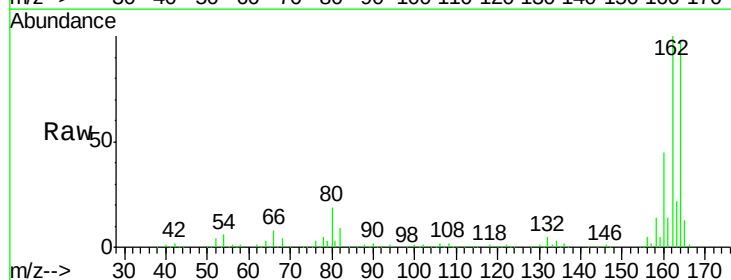
Tgt Ion:164 Resp: 402733

Ion Ratio Lower Upper

164 100

162 102.3 81.9 122.9

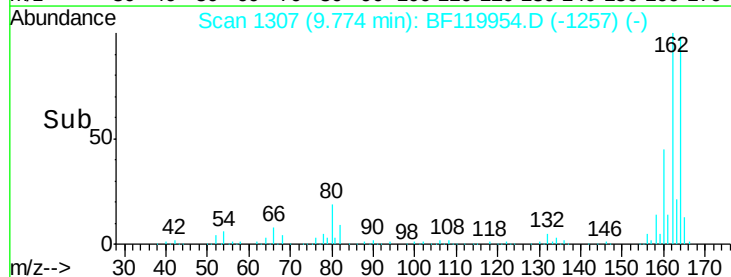
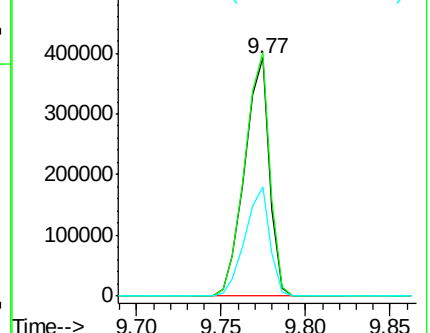
160 46.2 36.6 54.8

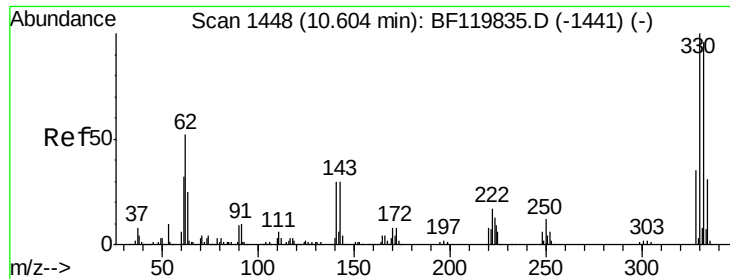


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

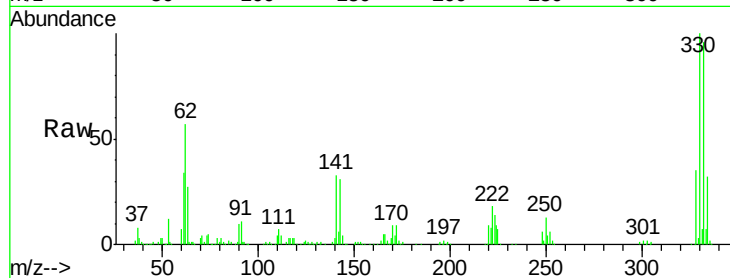




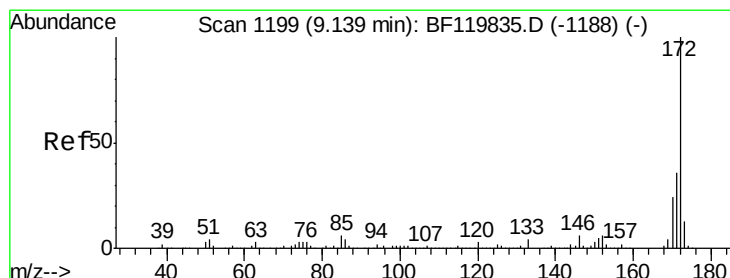
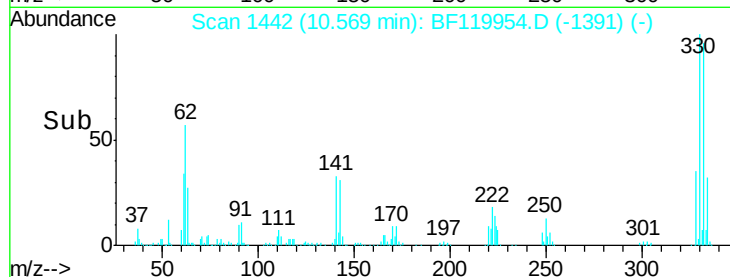
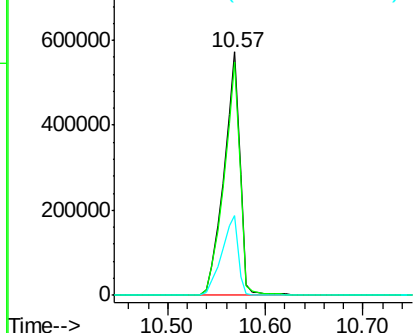
#42
 2,4,6-Tribromophenol
 Concen: 133.221 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF119954.D
 Acq: 14 Apr 2020 15:45

Instrument :
 BNA_F
 ClientSampleId :
 TP-28-COMP

Tot Ion:330 Resp: 656891
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.8 115.2
 141 34.1 25.1 37.7

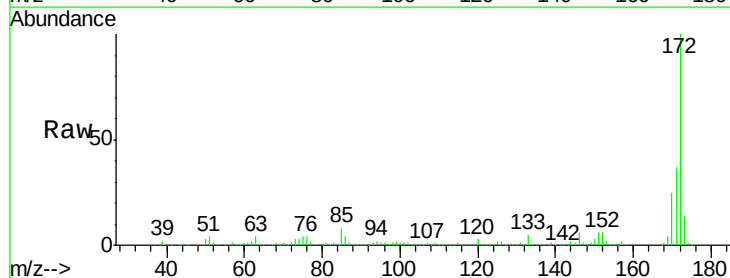


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

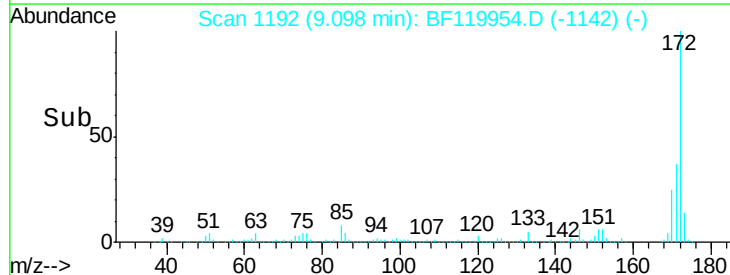
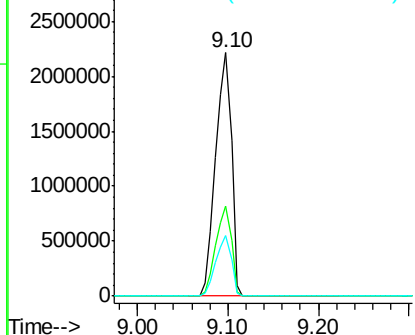


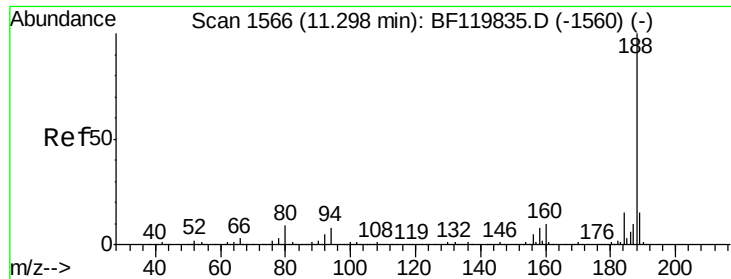
#45
 2-Fluorobiphenyl
 Concen: 94.091 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119954.D
 Acq: 14 Apr 2020 15:45

Tgt Ion:172 Resp: 2668971
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.9 43.3
 170 24.7 19.4 29.2



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

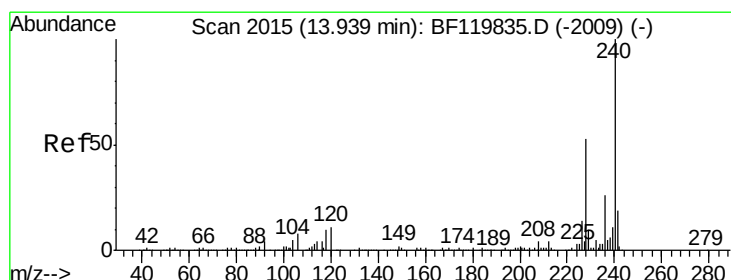
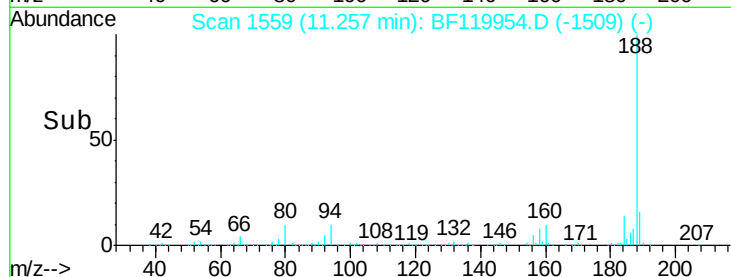
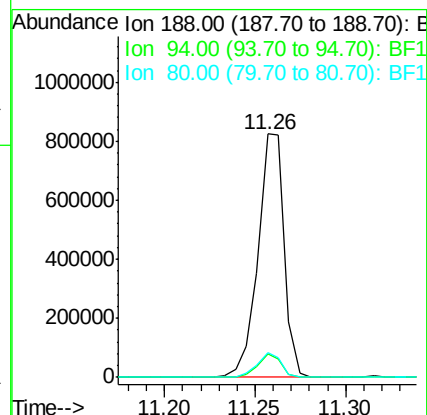
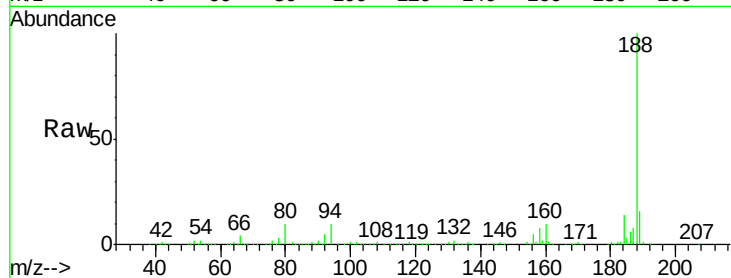




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF119954.D
Acq: 14 Apr 2020 15:45

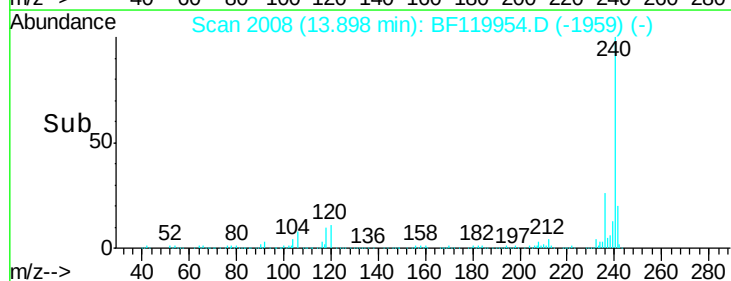
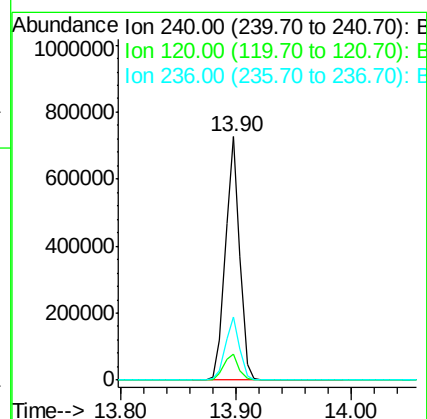
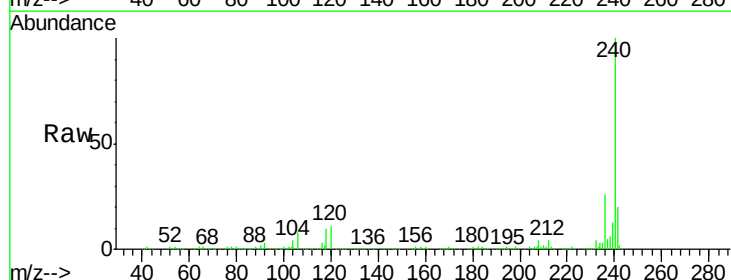
Instrument :
BNA_F
ClientSampled :
TP-28-COMP

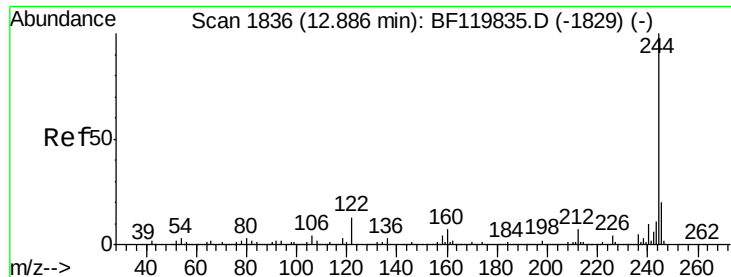
Tot Ion:188 Resp: 827665
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 10.4 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF119954.D
Acq: 14 Apr 2020 15:45

Tgt Ion:240 Resp: 619061
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.6
236 26.0 20.7 31.1





#79

Terphenyl-d14

Concen: 85.118 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF119954.D

Acq: 14 Apr 2020 15:45

Instrument :

BNA_F

ClientSampleId :

TP-28-COMP

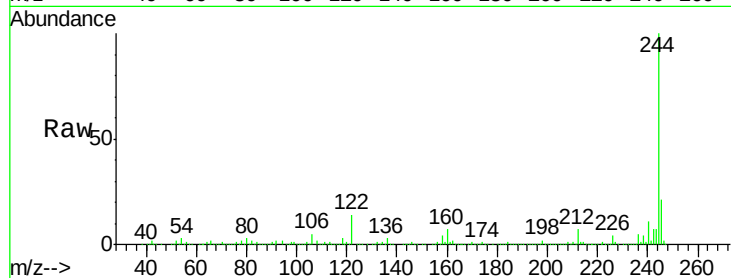
Tot Ion:244 Resp: 3131565

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

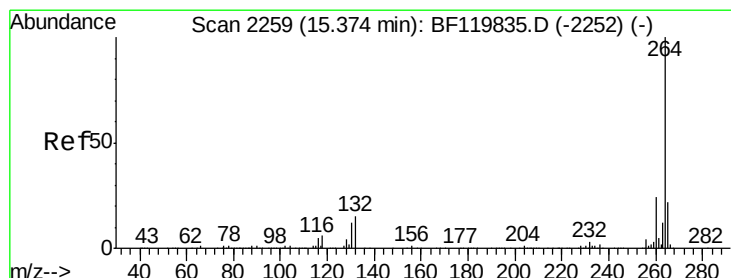
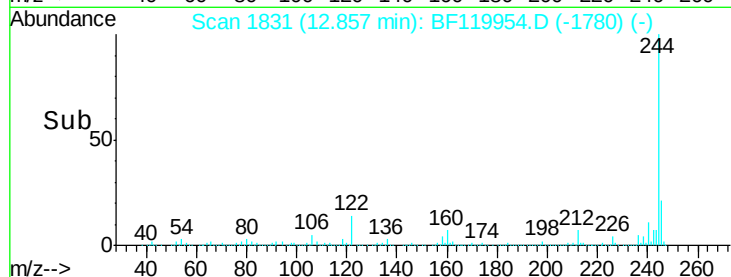
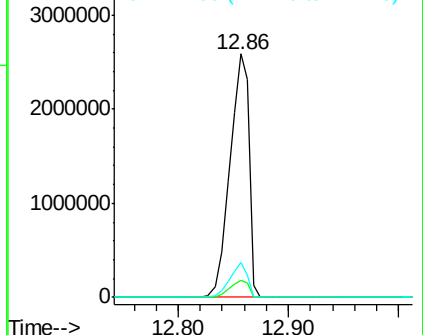
122 14.1 10.3 15.5



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: 15.32 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BF119954.D

Acq: 14 Apr 2020 15:45

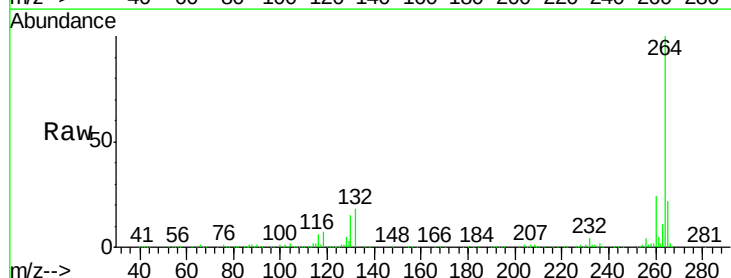
Tgt Ion:264 Resp: 476122

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 21.6 17.6 26.4



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

