

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
 Data File : BF118872.D
 Acq On : 10 Feb 2020 16:49
 Operator : CG/JU
 Sample : L1472-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Feb 11 00:41:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

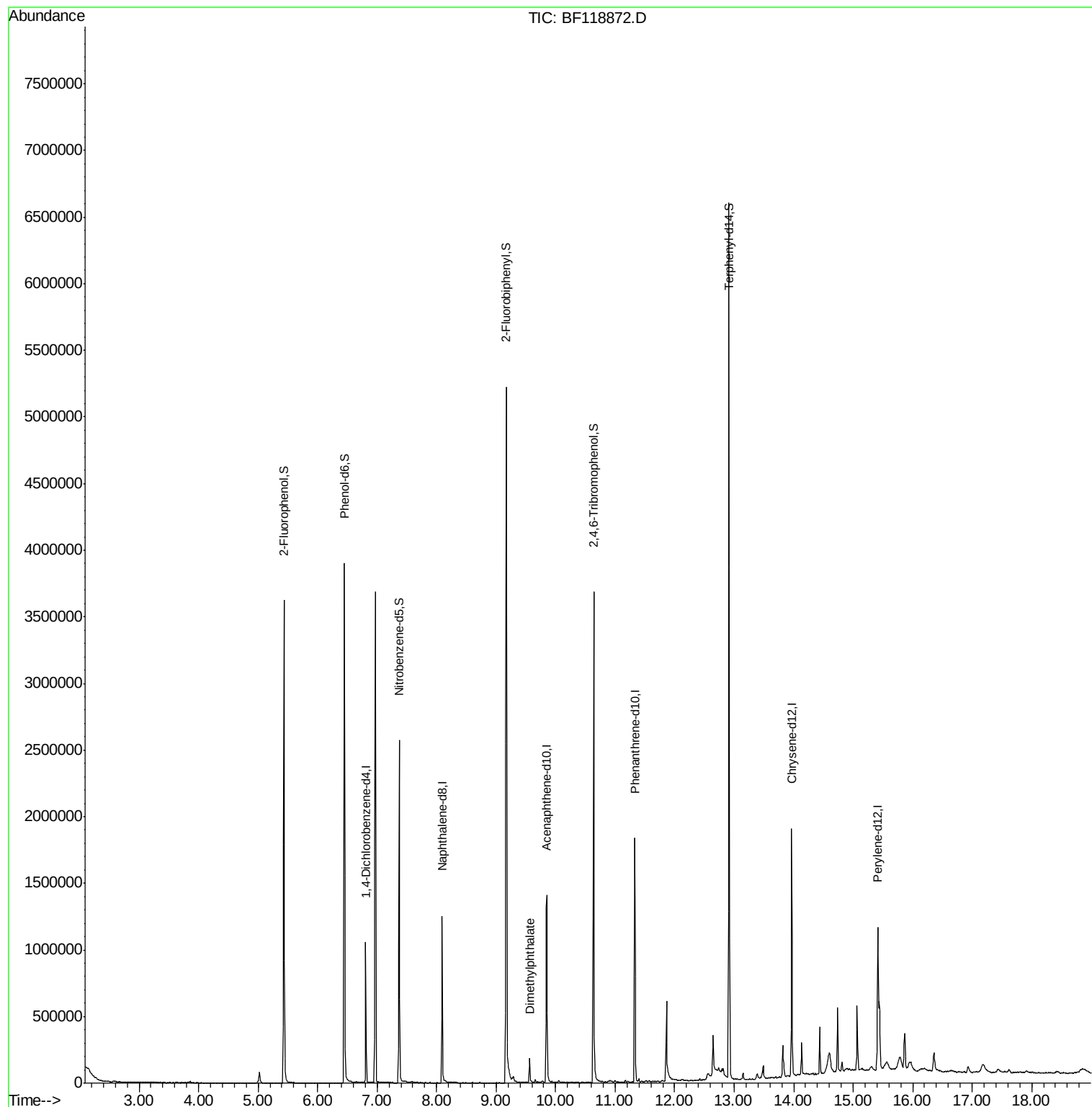
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	165341	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	603256	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	345353	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	717004	20.00	ng	0.00
76) Chrysene-d12	13.97	240	665857	20.00	ng	-0.01
87) Perylene-d12	15.42	264	609567	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1128205	129.16	ng	0.00
7) Phenol-d6	6.45	99	1351176	124.61	ng	0.00
23) Nitrobenzene-d5	7.37	82	858154	84.79	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	525527	127.18	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1870692	96.84	ng	-0.01
79) Terphenyl-d14	12.92	244	2578806	79.55	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.56	163	88590	3.767	ng	Qvalue 99

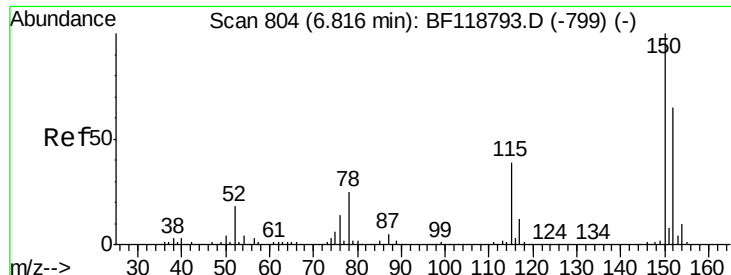
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118872.D
Acq On : 10 Feb 2020 16:49
Operator : CG/JU
Sample : L1472-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Time: Feb 11 00:41:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



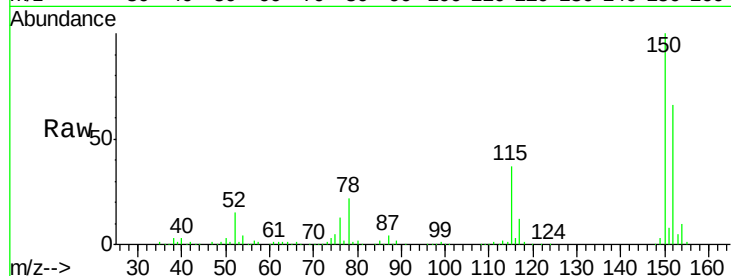


#1

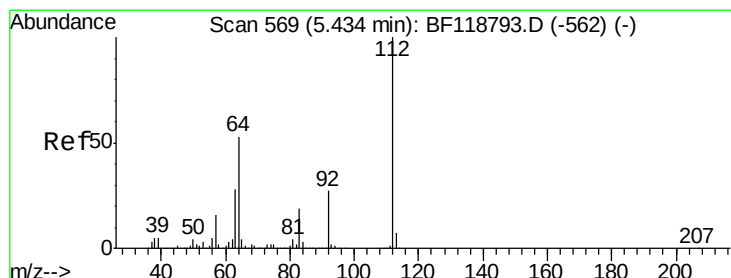
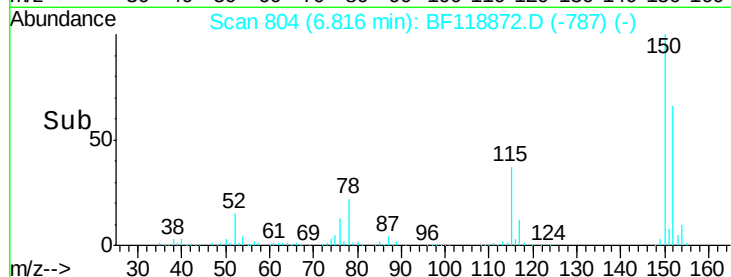
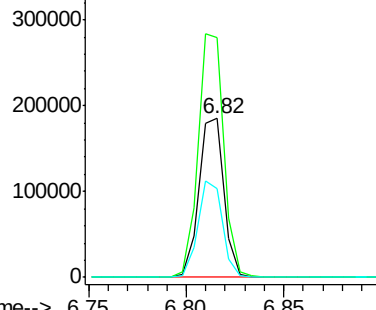
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF118872.D
Acq: 10 Feb 2020 16:49

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion:152 Resp: 165341
Ion Ratio Lower Upper
152 100
150 151.1 123.6 185.4
115 55.8 48.2 72.2



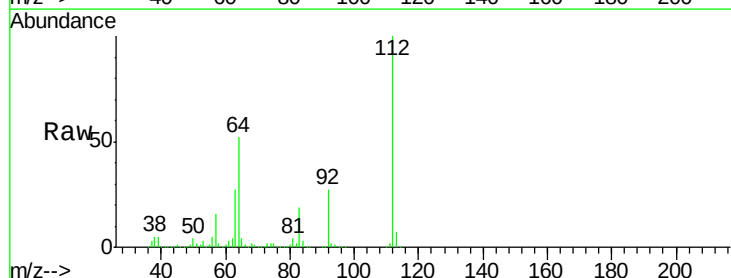
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



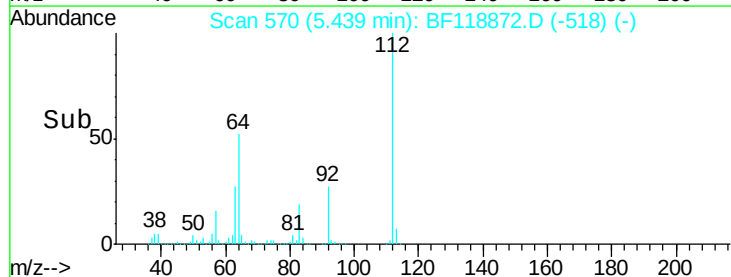
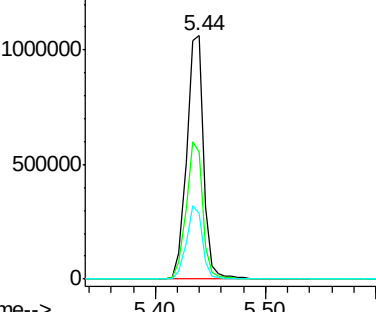
#5

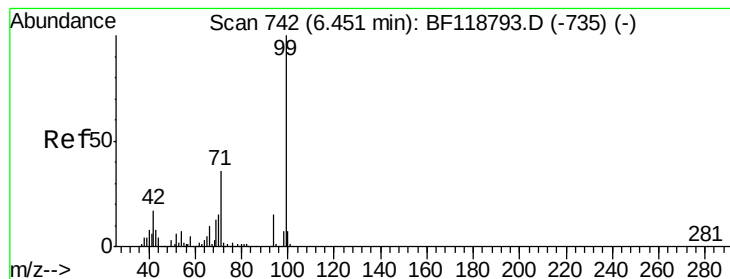
2-Fluorophenol
Concen: 129.164 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF118872.D
Acq: 10 Feb 2020 16:49

Tgt Ion:112 Resp: 1128205
Ion Ratio Lower Upper
112 100
64 52.4 42.6 63.8
63 27.1 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: 124.615 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF118872.D

Acq: 10 Feb 2020 16:49

Instrument :

BNA_F

ClientSampleId :

TP-4

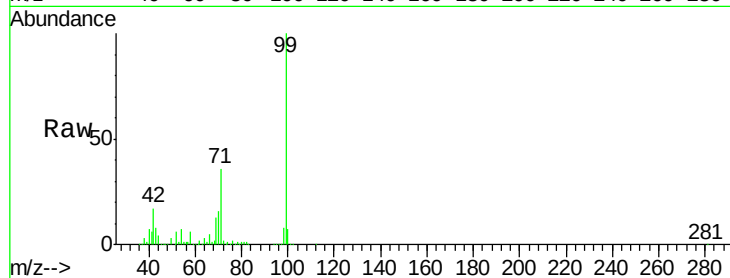
Tot Ion: 99 Resp: 1351176

Ion Ratio Lower Upper

99 100

42 16.7 13.4 20.0

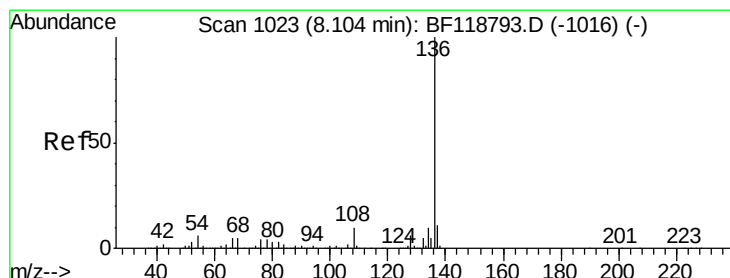
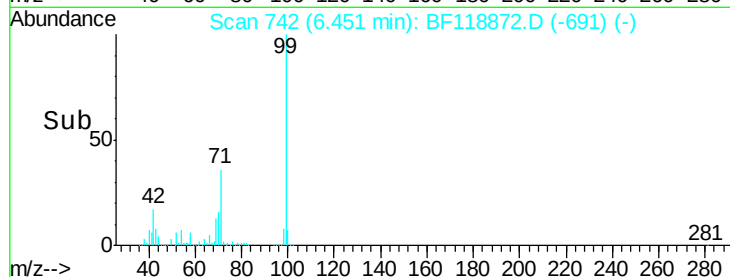
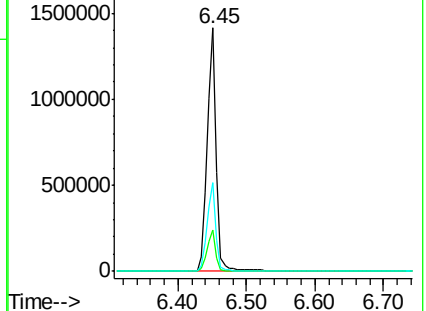
71 36.4 29.0 43.6



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF118872.D

Acq: 10 Feb 2020 16:49

Tgt Ion: 136 Resp: 603256

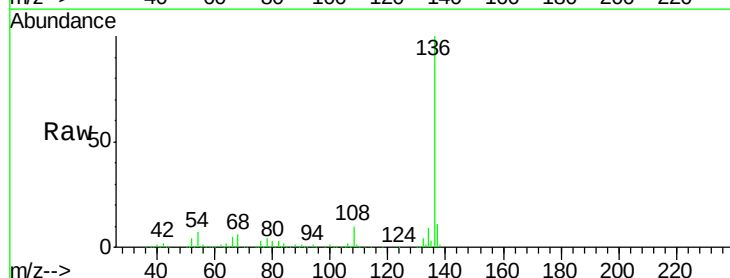
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.7 5.0 7.6

68 5.6 4.2 6.4

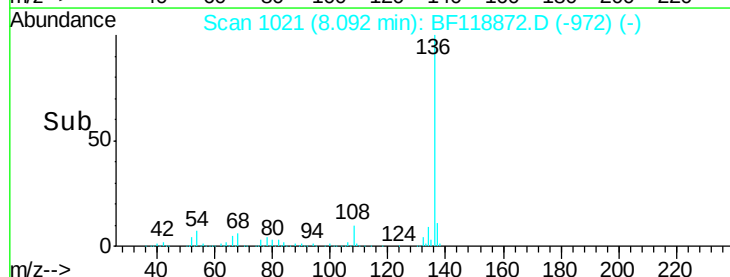
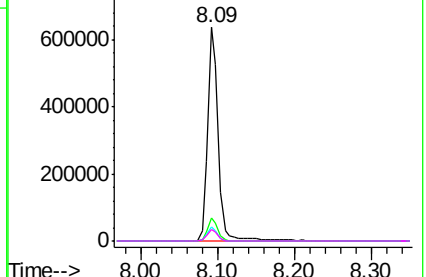


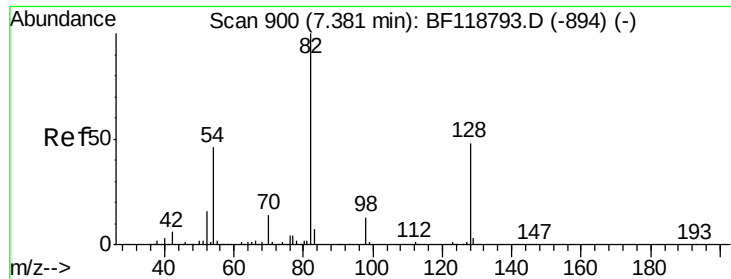
Abundance Ion 136.00 (135.70 to 136.70): E

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

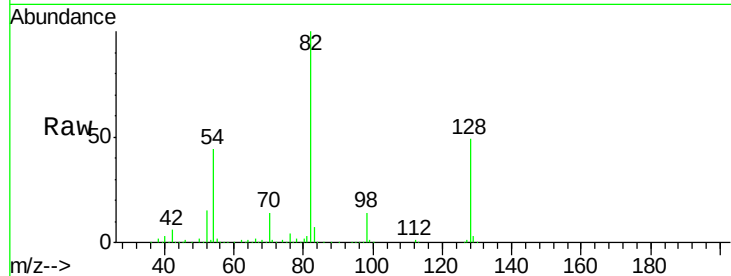




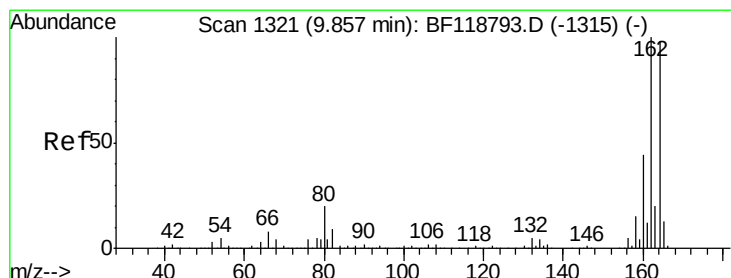
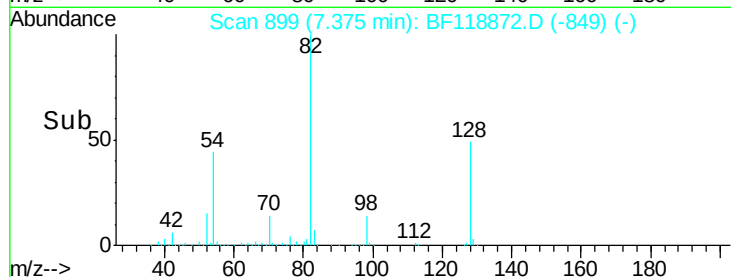
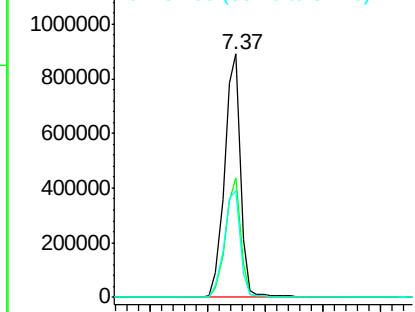
#23
Nitrobenzene-d5
Concen: 84.790 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF118872.D
Acq: 10 Feb 2020 16:49

Instrument :
BNA_F
ClientSampled :
TP-4

Tot Ion: 82 Resp: 858154
Ion Ratio Lower Upper
82 100
128 48.9 38.5 57.7
54 43.9 36.7 55.1

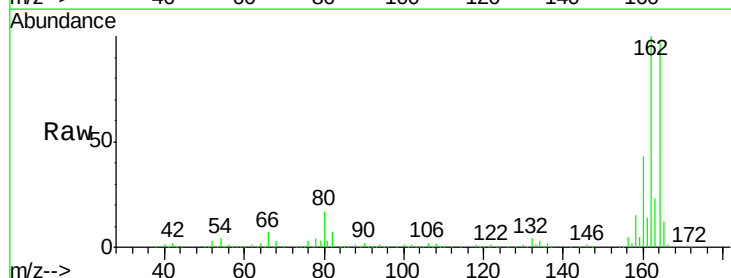


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

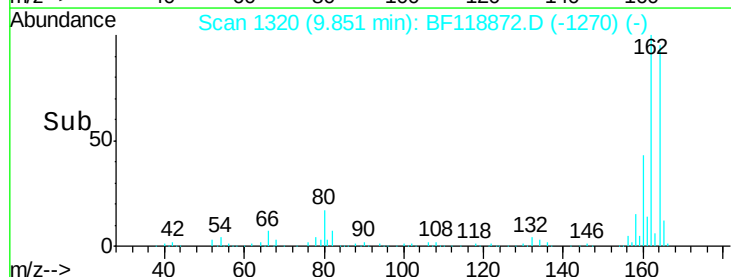
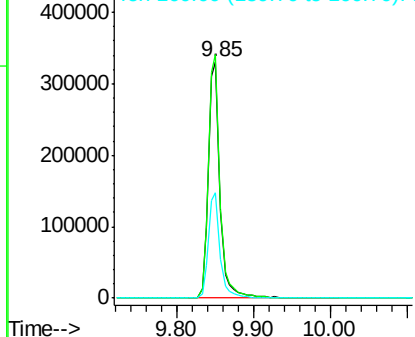


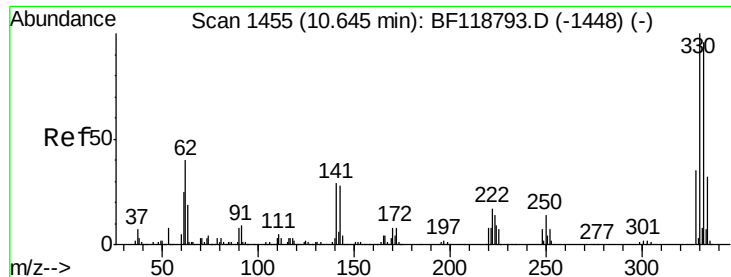
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF118872.D
Acq: 10 Feb 2020 16:49

Tgt Ion: 164 Resp: 345353
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.2
160 44.7 35.6 53.4



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: 127.177 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF118872.D

Acq: 10 Feb 2020 16:49

Instrument :

BNA_F

ClientSampleId :

TP-4

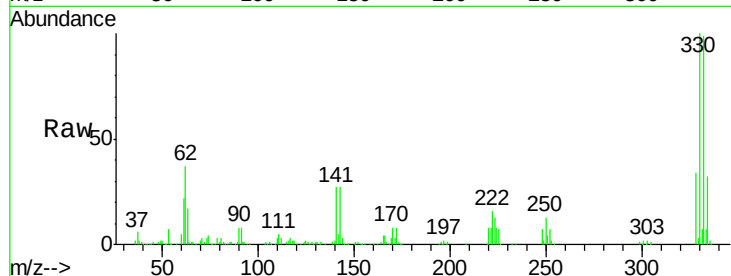
Tot Ion:330 Resp: 525527

Ion Ratio Lower Upper

330 100

332 98.0 77.3 115.9

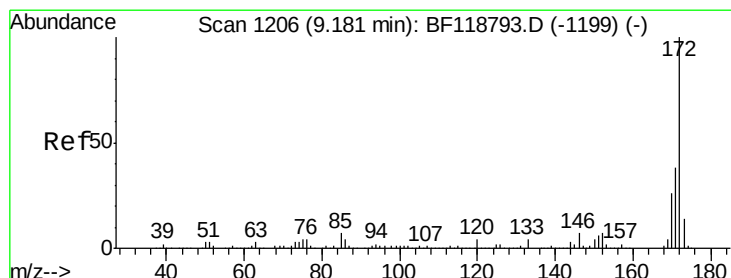
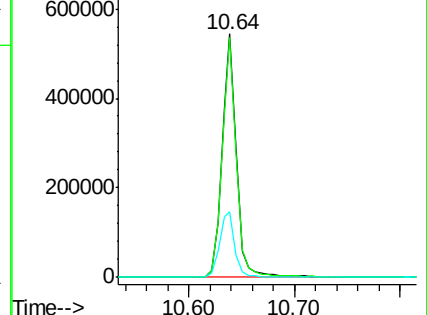
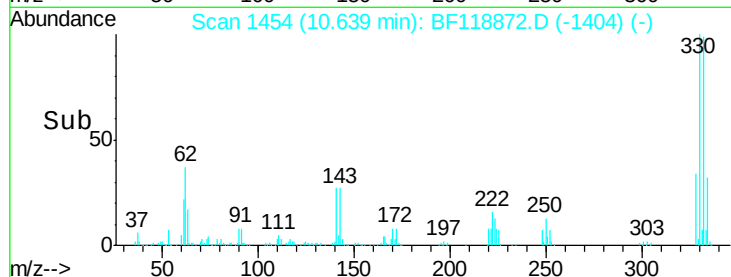
141 29.2 22.4 33.6



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: 96.835 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF118872.D

Acq: 10 Feb 2020 16:49

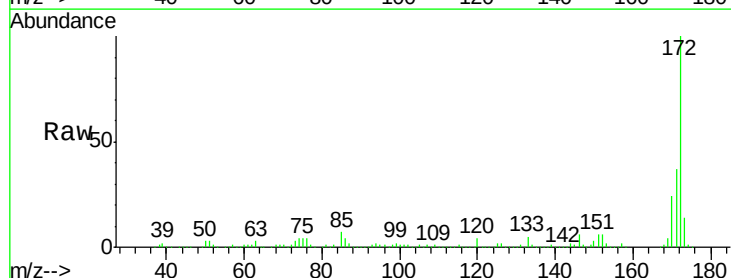
Tgt Ion:172 Resp: 1870692

Ion Ratio Lower Upper

172 100

171 36.8 30.8 46.2

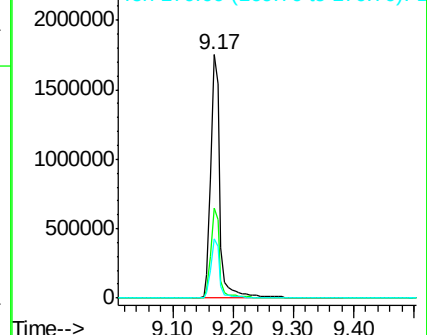
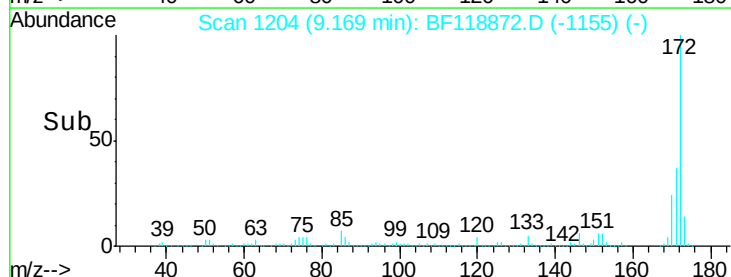
170 24.5 20.5 30.7

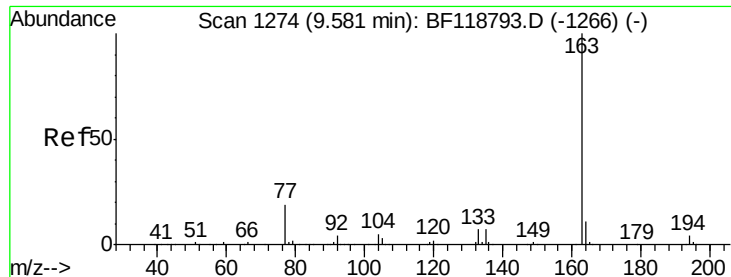


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.767 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF118872.D

Acq: 10 Feb 2020 16:49

Instrument :

BNA_F

ClientSampleId :

TP-4

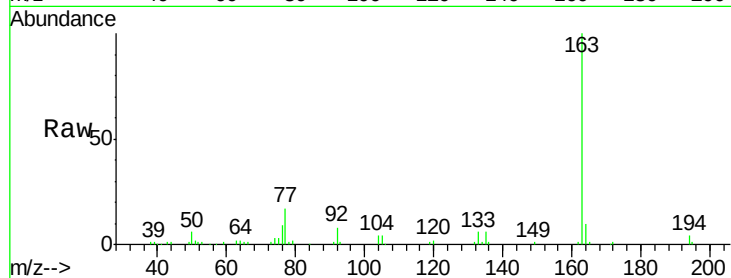
Tot Ion:163 Resp: 88590

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

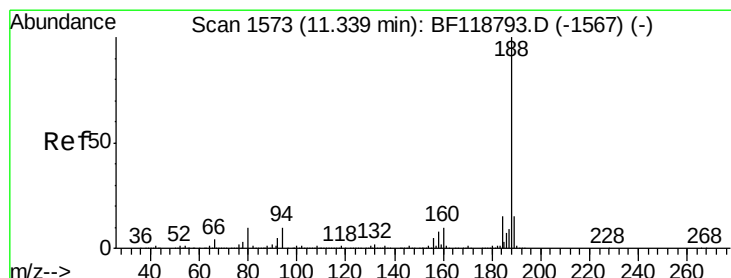
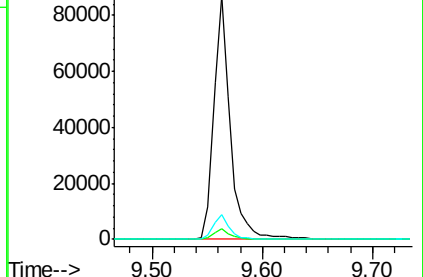
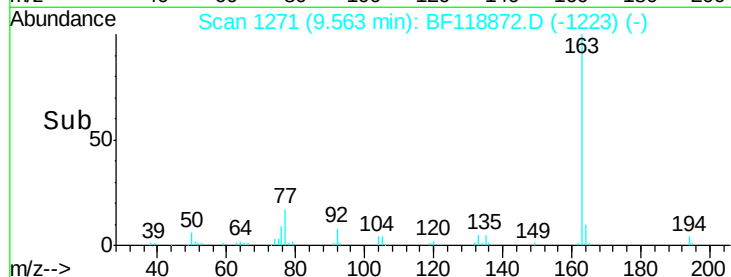
164 10.3 8.7 13.1



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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF118872.D

Acq: 10 Feb 2020 16:49

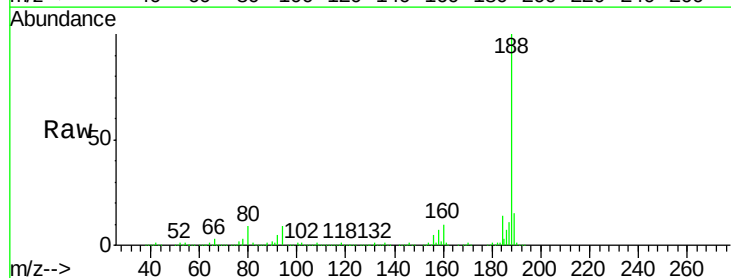
Tgt Ion:188 Resp: 717004

Ion Ratio Lower Upper

188 100

94 8.6 7.9 11.9

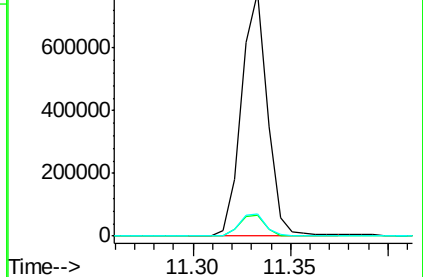
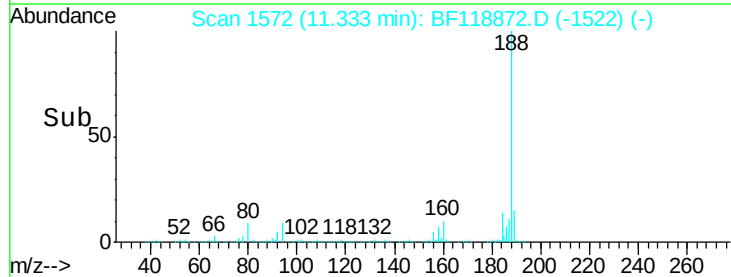
80 9.2 8.4 12.6

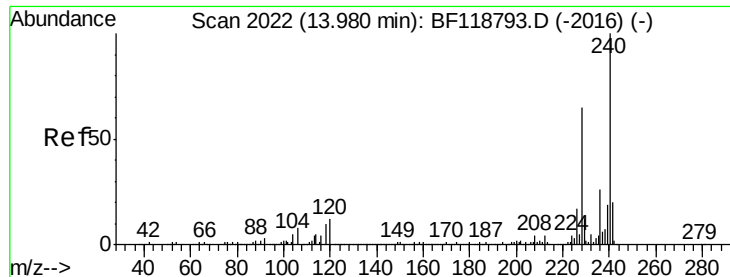


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

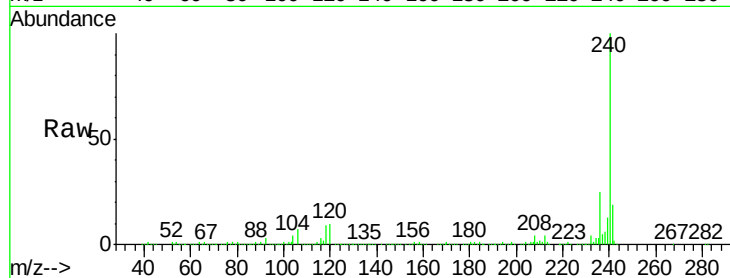




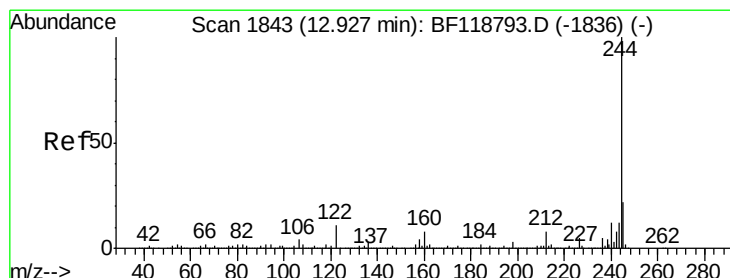
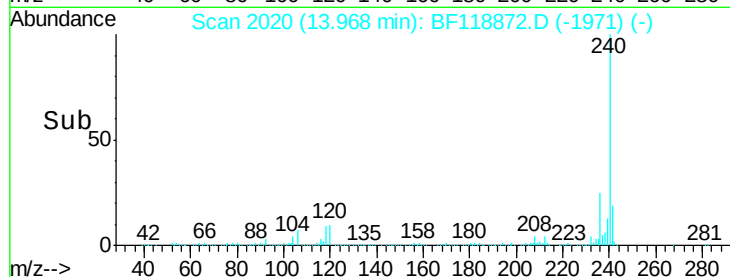
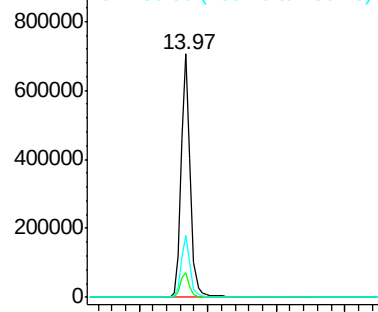
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF118872.D
Acq: 10 Feb 2020 16:49

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion:240 Resp: 665857
Ion Ratio Lower Upper
240 100
120 9.9 9.4 14.0
236 25.5 21.0 31.6

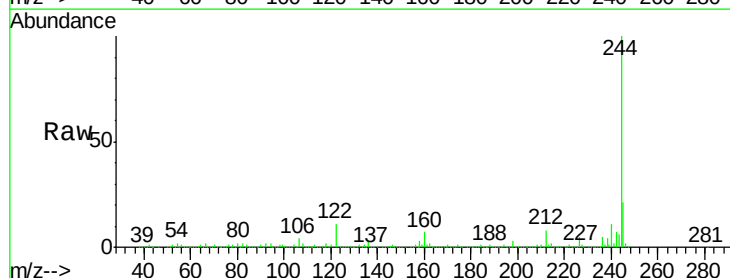


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

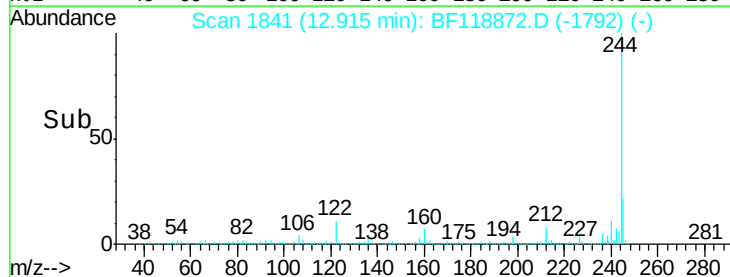
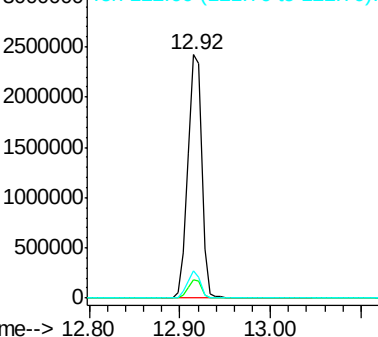


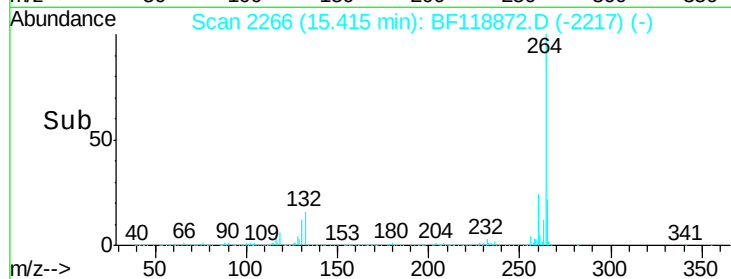
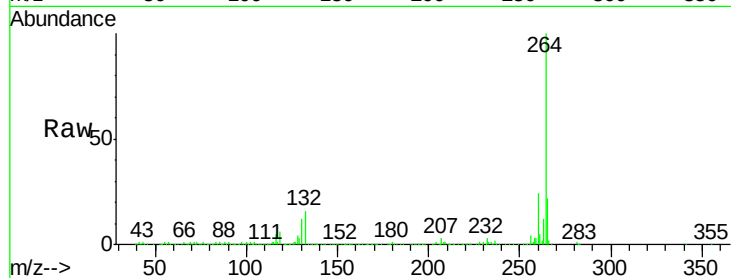
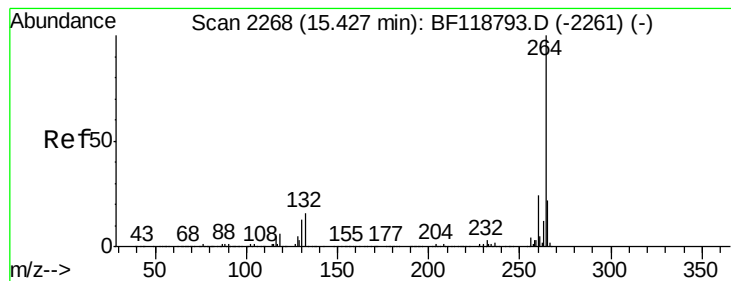
#79
Terphenyl-d14
Concen: 79.551 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF118872.D
Acq: 10 Feb 2020 16:49

Tgt Ion:244 Resp: 2578806
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 11.1 8.9 13.3



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: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF118872.D

Acq: 10 Feb 2020 16:49

Instrument :

BNA_F

ClientSampleId :

TP-4

Tot Ion:264 Resp: 609567

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 22.0 17.2 25.8

