

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110119\
 Data File : BF117684.D
 Acq On : 1 Nov 2019 16:36
 Operator : JU
 Sample : K5494-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP92-2FTDL

Quant Time: Nov 01 16:35:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

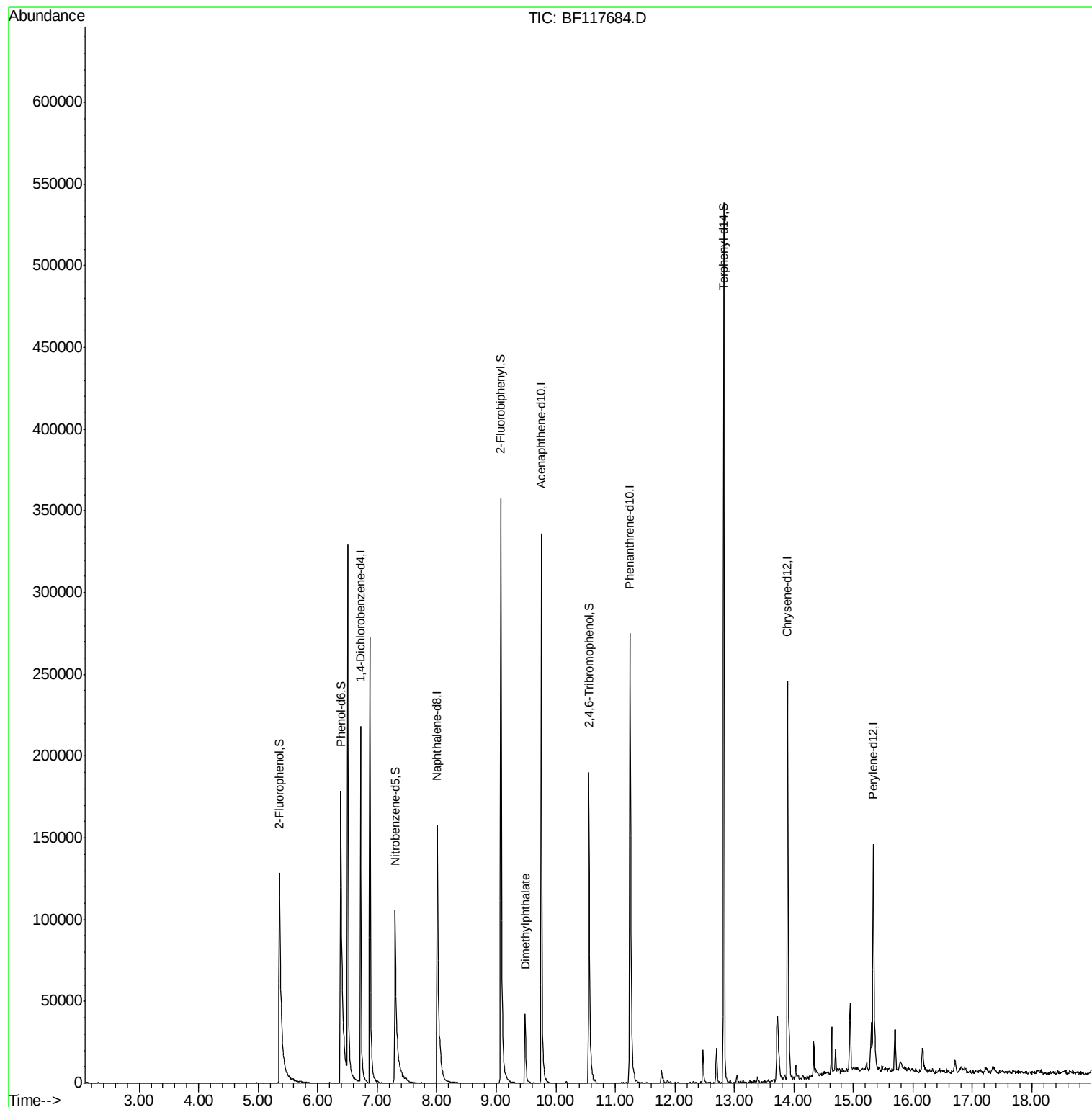
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	39093	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	163974	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	91764	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	162418	20.00	ng	0.00
76) Chrysene-d12	13.89	240	104627	20.00	ng	0.00
87) Perylene-d12	15.33	264	87811	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	97115	36.96	ng	0.00
7) Phenol-d6	6.39	99	156671	44.39	ng	0.00
23) Nitrobenzene-d5	7.30	82	100470	30.25	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	34062	42.90	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	174851	26.85	ng	-0.02
79) Terphenyl-d14	12.82	244	181224	28.25	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.49	163	29338	4.485	ng	Qvalue 100

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

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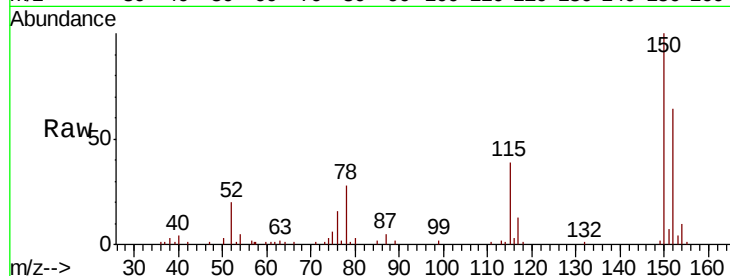


#1

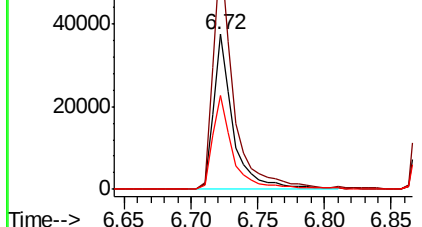
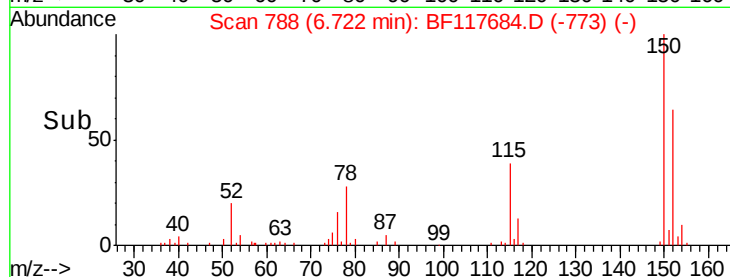
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF117684.D
Acq: 1 Nov 2019 16:36

Instrument :
BNA_F
ClientSampleId :
TP92-2FTDL

Tot Ion:152 Resp: 39093
Ion Ratio Lower Upper
152 100
150 157.2 126.8 190.2
115 60.8 51.6 77.4



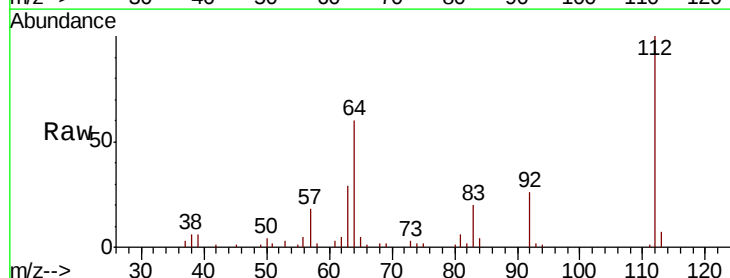
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



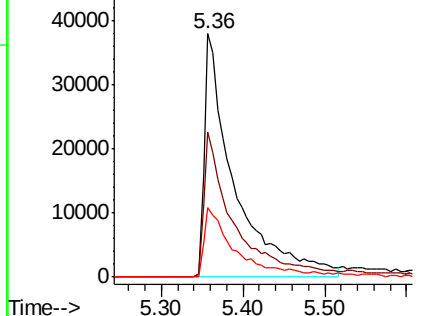
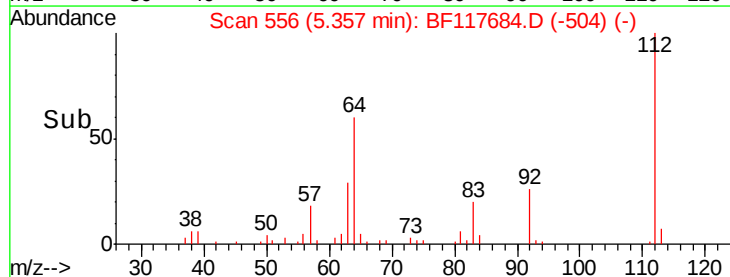
#5

2-Fluorophenol
Concen: 36.958 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117684.D
Acq: 1 Nov 2019 16:36

Tgt Ion:112 Resp: 97115
Ion Ratio Lower Upper
112 100
64 59.7 44.1 66.1
63 28.7 23.4 35.2



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: 44.391 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117684.D

Acq: 1 Nov 2019 16:36

Instrument :

BNA_F

ClientSampleId :

TP92-2FTDL

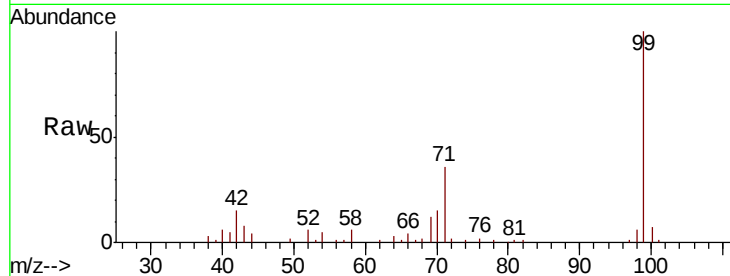
Tot Ion: 99 Resp: 156671

Ion Ratio Lower Upper

99 100

42 15.1 12.8 19.2

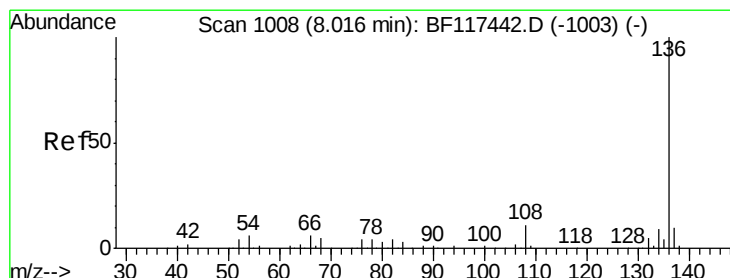
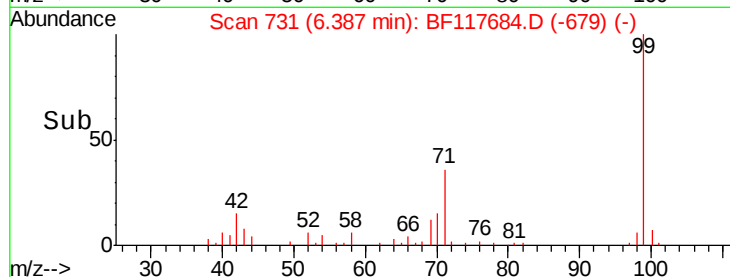
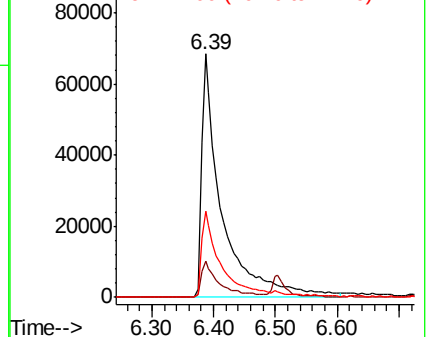
71 35.7 28.6 43.0



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117684.D

Acq: 1 Nov 2019 16:36

Tgt Ion: 136 Resp: 163974

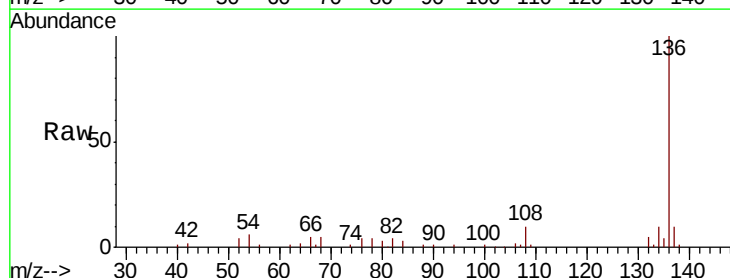
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 5.8 4.5 6.7

68 5.3 4.3 6.5

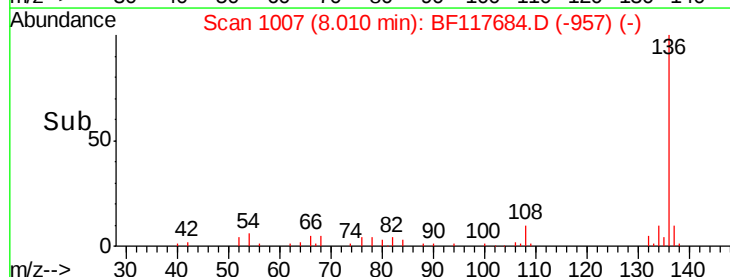
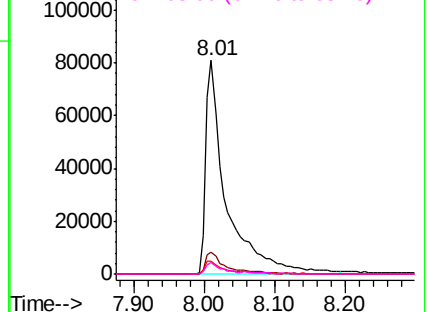


Abundance Ion 136.00 (135.70 to 136.70): E

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

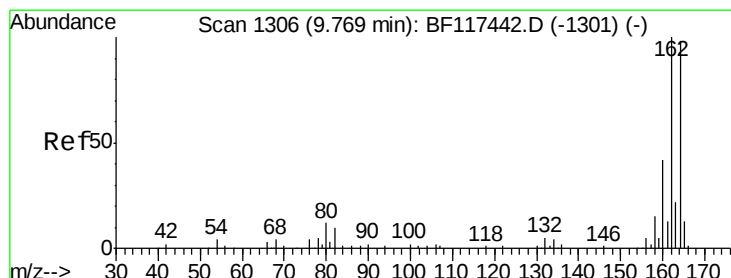
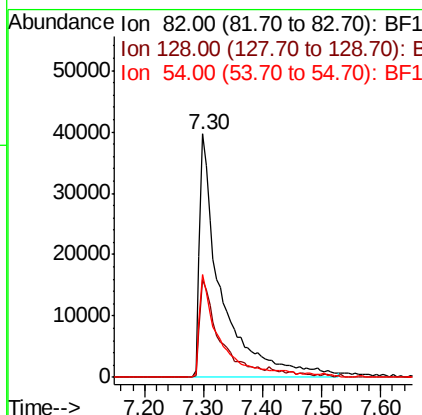
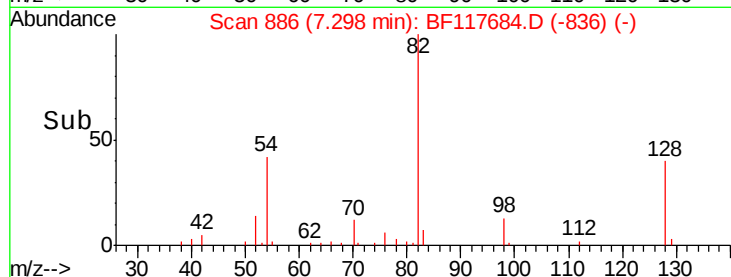
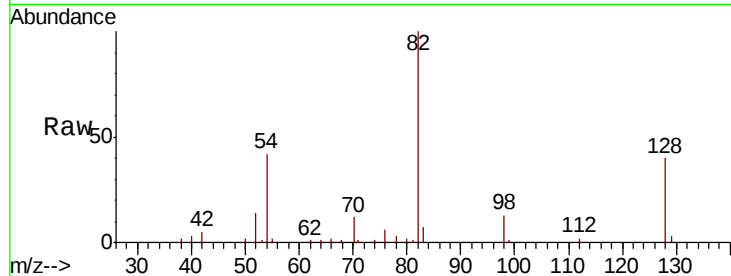




#23
Nitrobenzene-d5
Concen: 30.249 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117684.D
Acq: 1 Nov 2019 16:36

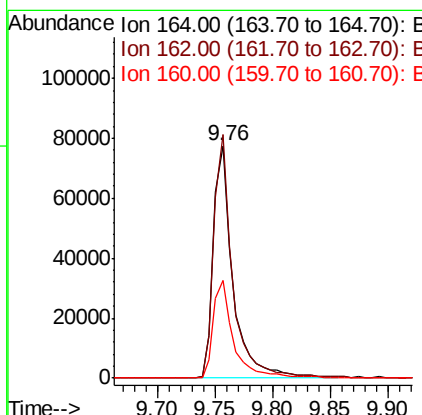
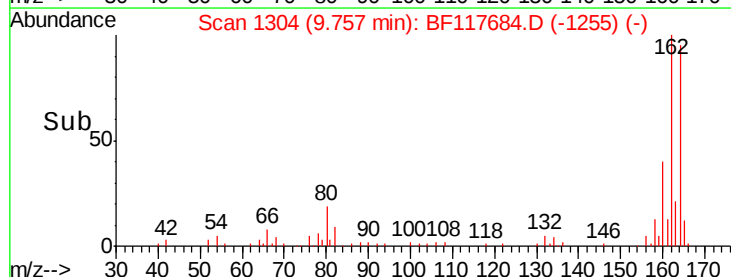
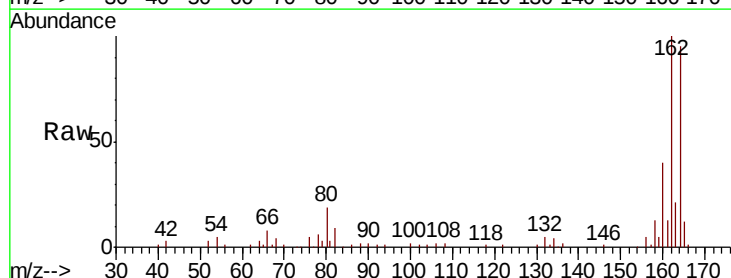
Instrument :
BNA_F
ClientSampled :
TP92-2FTDL

Tot Ion: 82 Resp: 100470
Ion Ratio Lower Upper
82 100
128 40.0 32.2 48.2
54 42.0 34.2 51.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF117684.D
Acq: 1 Nov 2019 16:36

Tgt Ion:164 Resp: 91764
Ion Ratio Lower Upper
164 100
162 104.9 81.8 122.6
160 42.0 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 42.900 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117684.D

Acq: 1 Nov 2019 16:36

Instrument :

BNA_F

ClientSampleId :

TP92-2FTDL

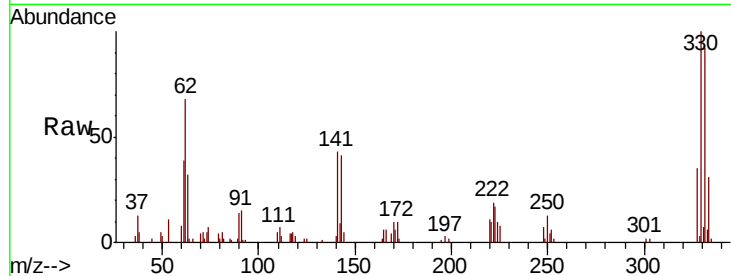
Tot Ion:330 Resp: 34062

Ion Ratio Lower Upper

330 100

332 92.8 78.5 117.7

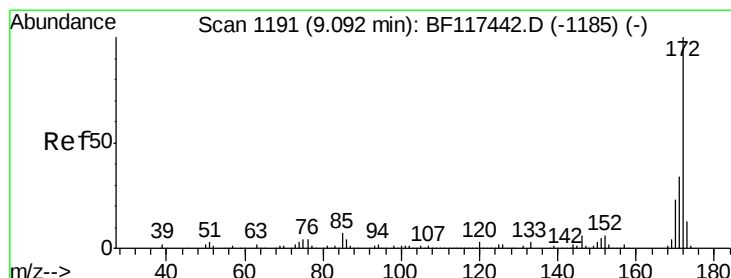
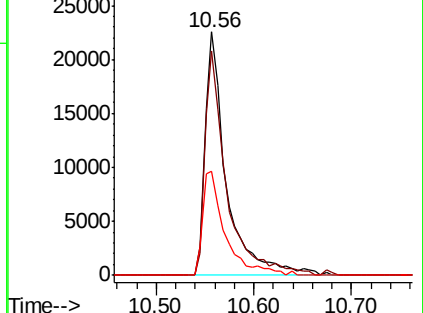
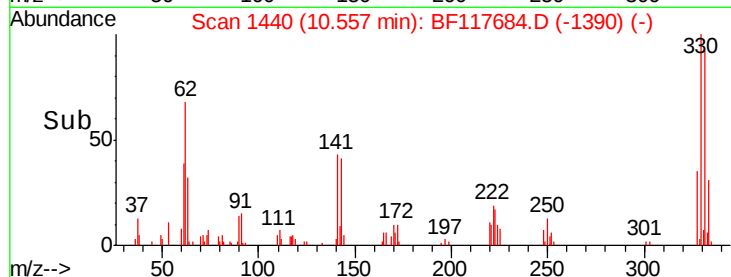
141 45.2 37.0 55.6



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: 26.847 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BF117684.D

Acq: 1 Nov 2019 16:36

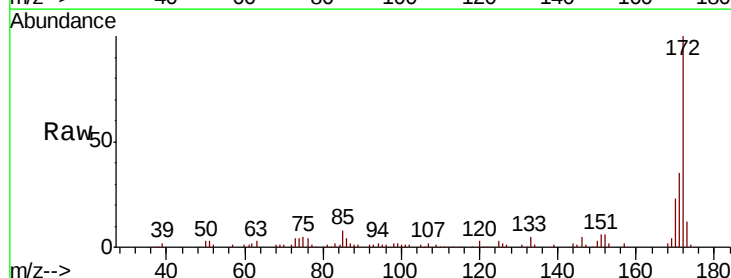
Tgt Ion:172 Resp: 174851

Ion Ratio Lower Upper

172 100

171 34.6 27.5 41.3

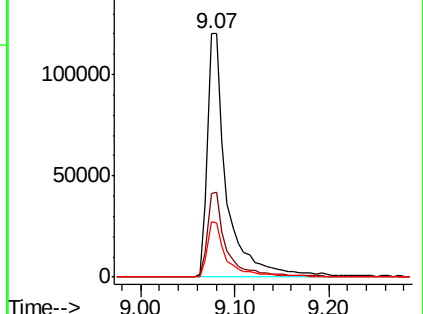
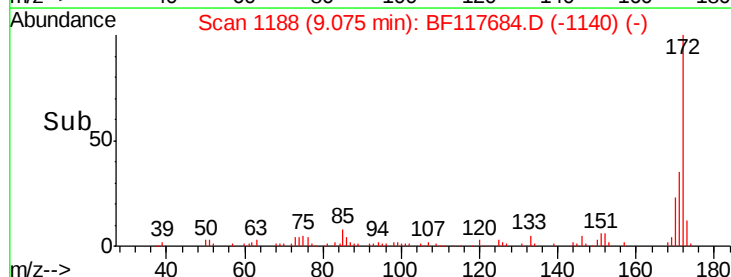
170 23.0 18.6 27.8



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

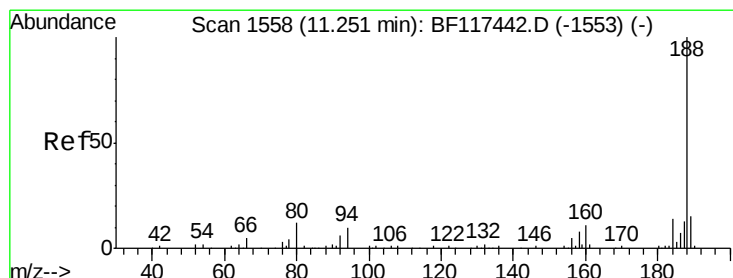
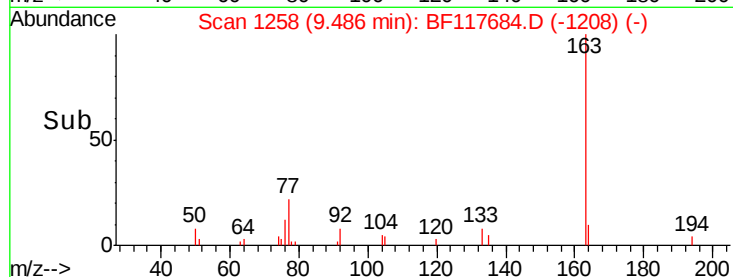
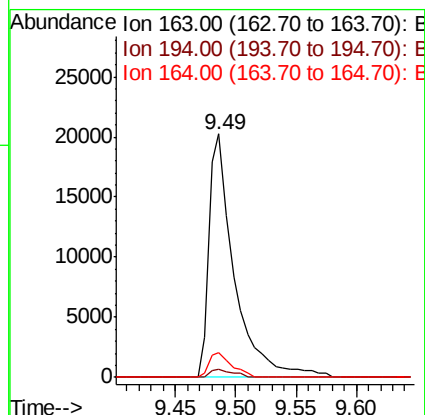
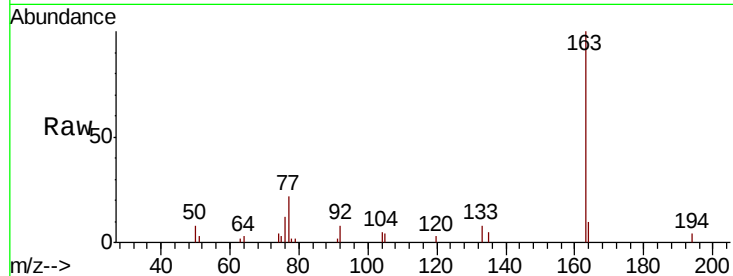




#50
Dimethylphthalate
Concen: 4.485 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117684.D
Acq: 1 Nov 2019 16:36

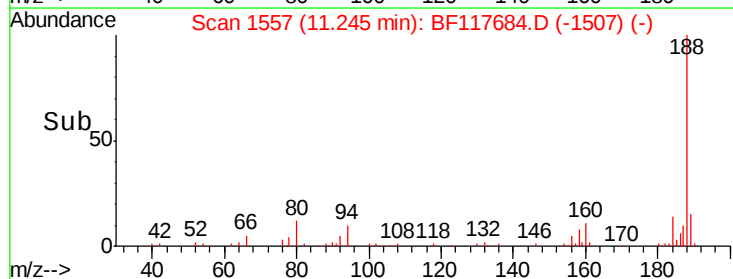
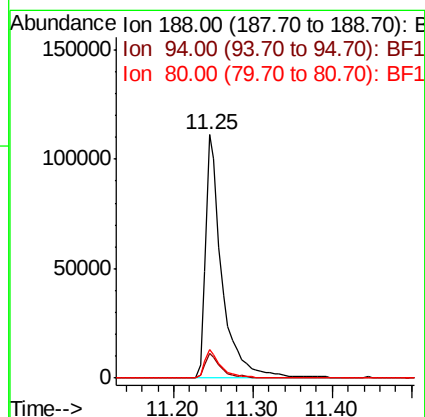
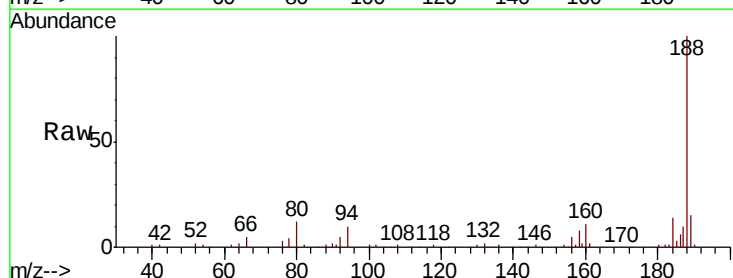
Instrument :
BNA_F
ClientSampleId :
TP92-2FTDL

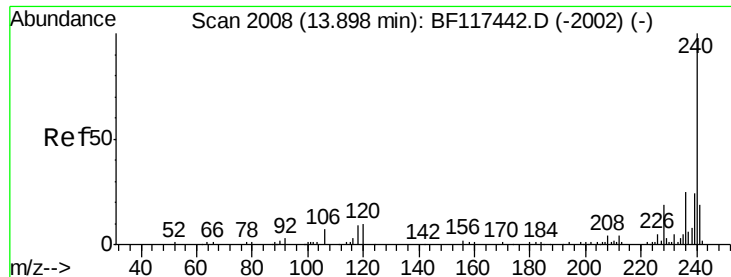
Tot Ion:163 Resp: 29338
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117684.D
Acq: 1 Nov 2019 16:36

Tgt Ion:188 Resp: 162418
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 11.8 9.5 14.3

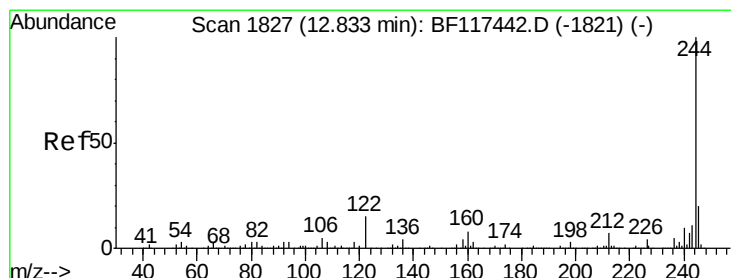
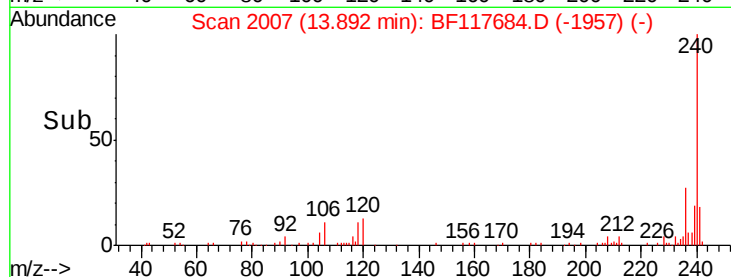
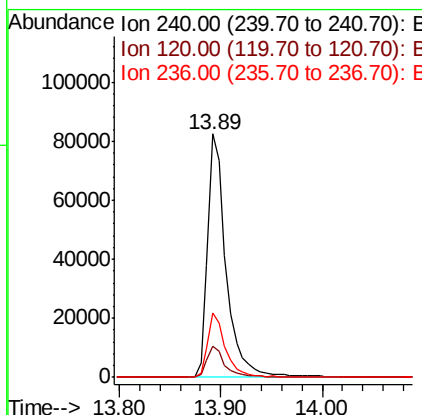
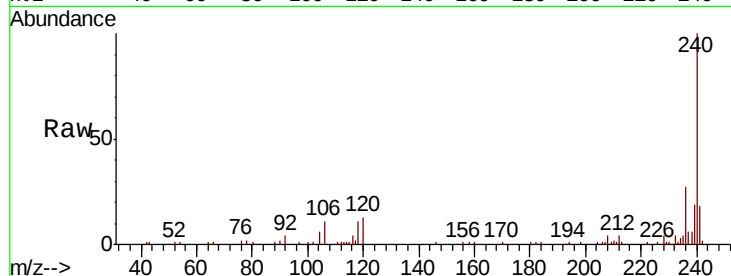




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF117684.D
 Acq: 1 Nov 2019 16:36

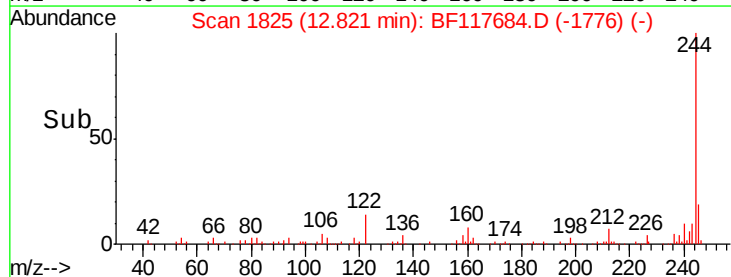
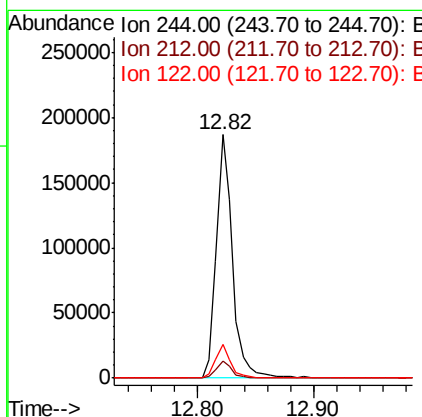
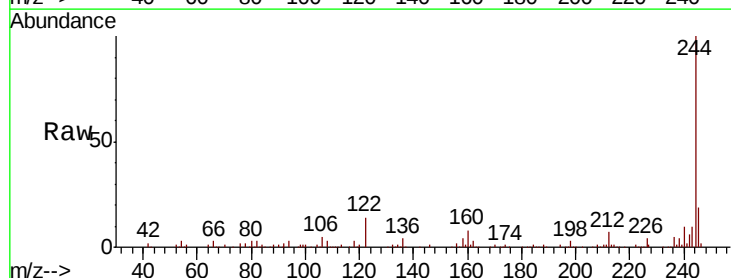
Instrument :
 BNA_F
 ClientSampleId :
 TP92-2FTDL

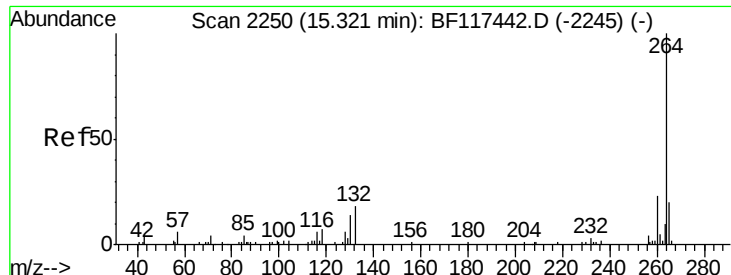
Tot Ion:240 Resp: 104627
 Ion Ratio Lower Upper
 240 100
 120 12.6 8.4 12.6
 236 26.6 20.0 30.0



#79
 Terphenyl-d14
 Concen: 28.252 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF117684.D
 Acq: 1 Nov 2019 16:36

Tgt Ion:244 Resp: 181224
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 13.8 11.8 17.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BF117684.D
 Acq: 1 Nov 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 TP92-2FTDL

Tot Ion: 264 Resp: 87811
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.4 27.6
 265 22.4 16.1 24.1

