

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117799.D
 Acq On : 15 Nov 2019 11:29
 Operator : JU
 Sample : PB124591BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124591BL

Quant Time: Nov 15 12:02:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	295607	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	1145490	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	626191	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	1199053	20.00	ng	0.00
76) Chrysene-d12	14.11	240	904169	20.00	ng	0.00
87) Perylene-d12	15.62	264	845510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1466615	87.82	ng	0.00
7) Phenol-d6	6.54	99	1223616	60.75	ng	0.00
23) Nitrobenzene-d5	7.49	82	1848694	95.94	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	948890	143.13	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	3189647	91.38	ng	0.00
79) Terphenyl-d14	13.06	244	3943345	79.71	ng	0.00

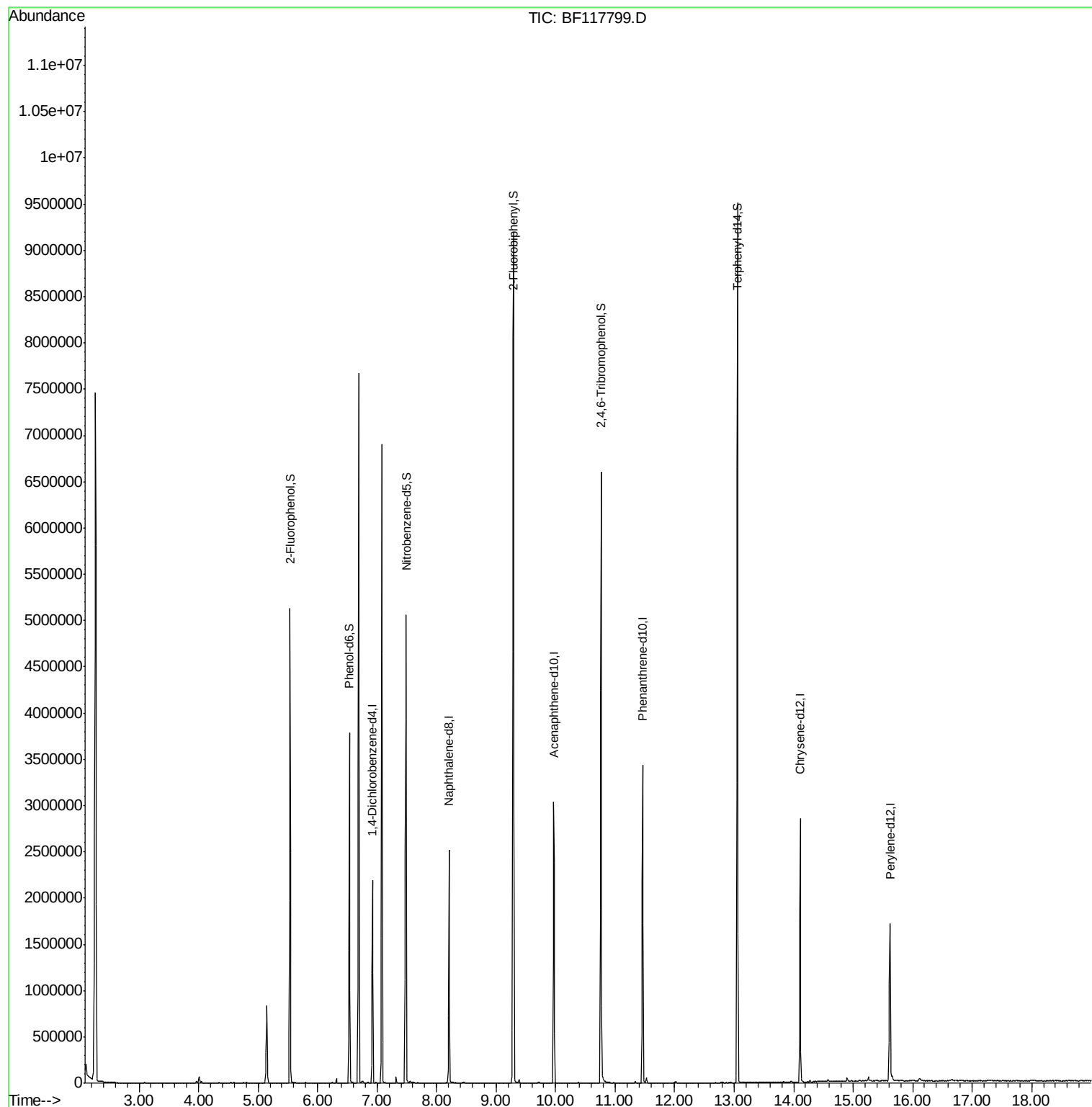
Target Compounds Qvalue

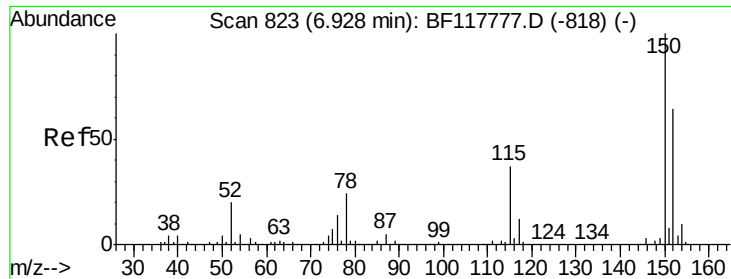
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117799.D
Acq On : 15 Nov 2019 11:29
Operator : JU
Sample : PB124591BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB124591BL

Quant Time: Nov 15 12:02:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration



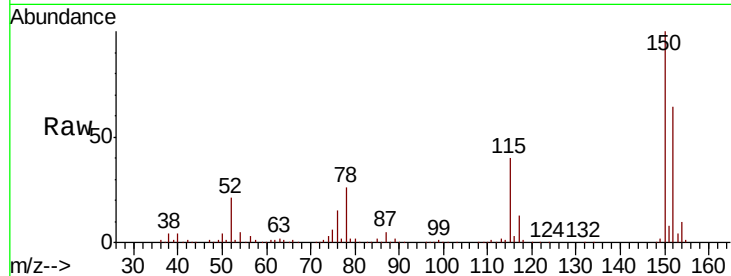


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF117799.D
Acq: 15 Nov 2019 11:29

Instrument :
BNA_F
ClientSampleId :
PB124591BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.3	187.9
115	62.4	47.0	70.4

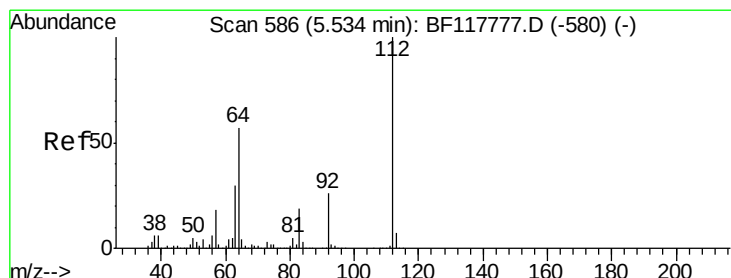
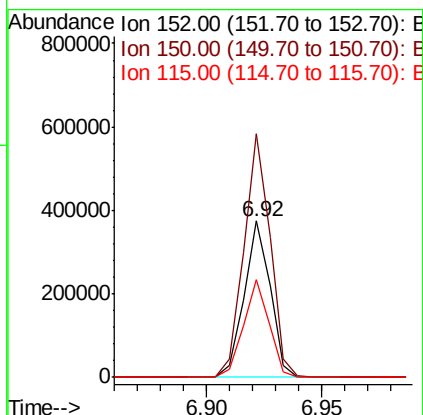
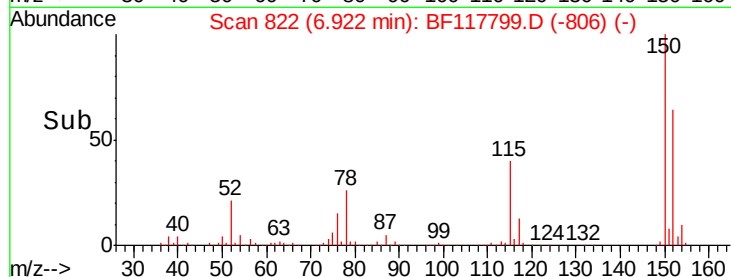


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

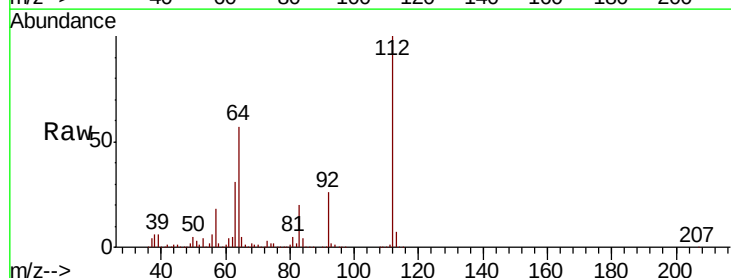
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 87.821 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF117799.D
Acq: 15 Nov 2019 11:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	45.6	68.4
63	30.7	24.1	36.1

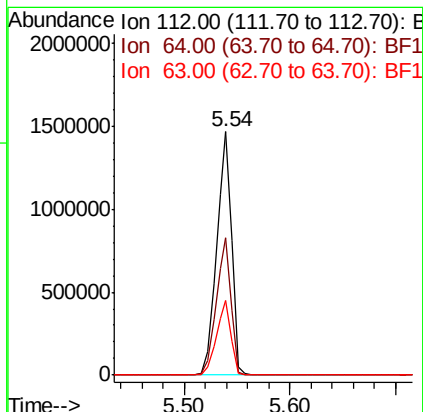
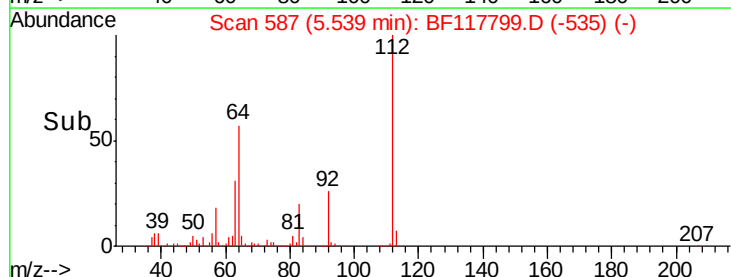


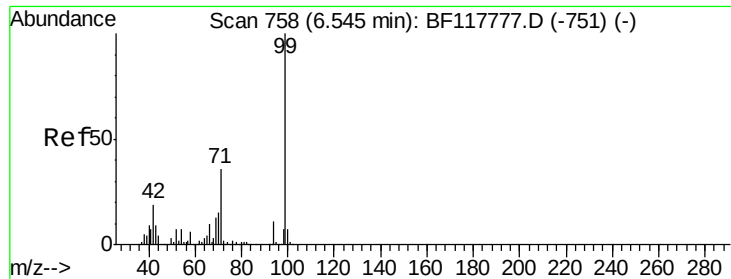
Abundance

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: 60.747 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF117799.D

Acq: 15 Nov 2019 11:29

Instrument :

BNA_F

ClientSampleId :

PB124591BL

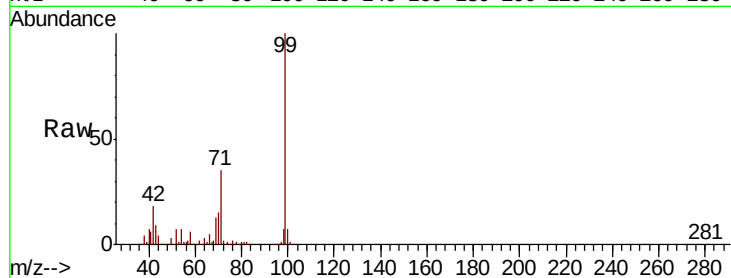
Tot Ion: 99 Resp: 1223616

Ion Ratio Lower Upper

99 100

42 18.2 14.9 22.3

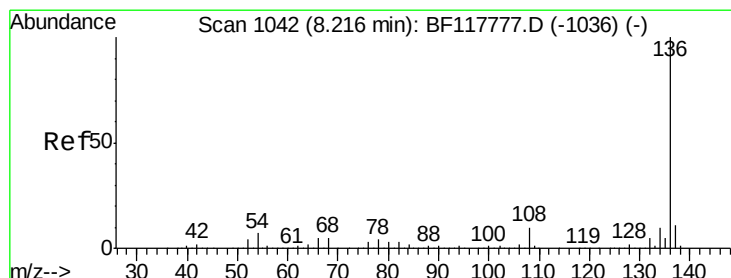
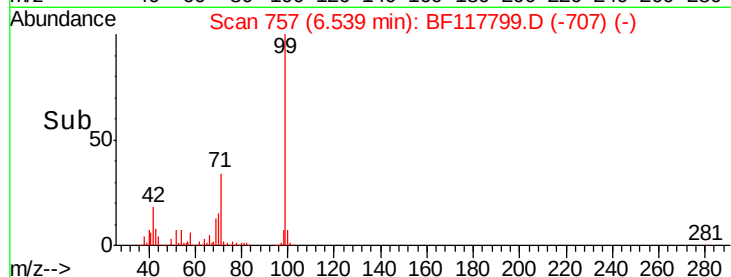
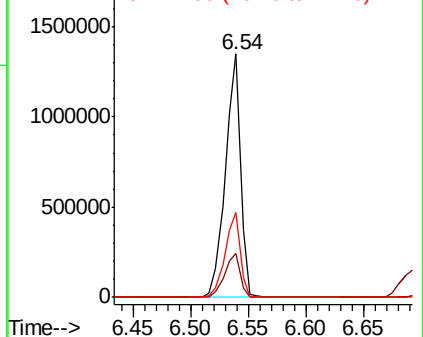
71 34.6 28.6 43.0



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: 8.21 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF117799.D

Acq: 15 Nov 2019 11:29

Tgt Ion: 136 Resp: 1145490

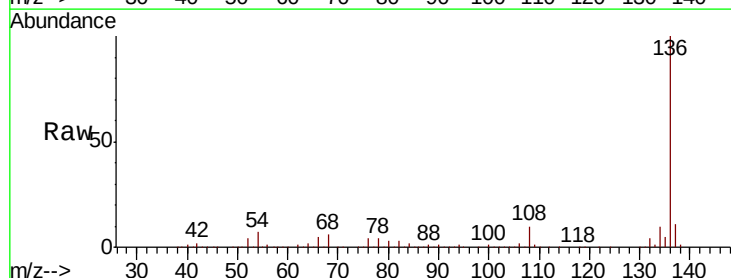
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.0 5.4 8.2

68 5.6 4.3 6.5

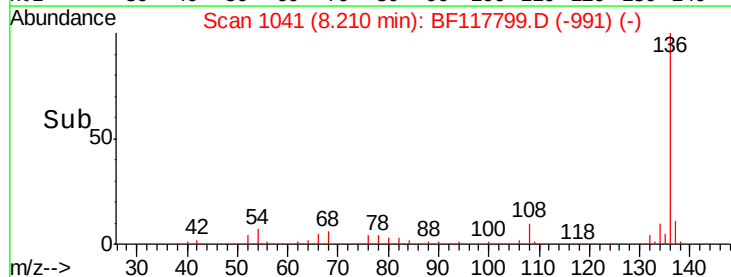
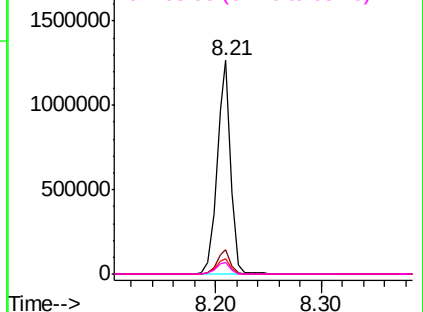


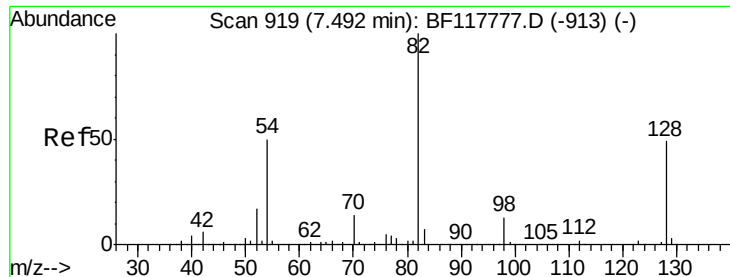
Abundance Ion 136.00 (135.70 to 136.70): E

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

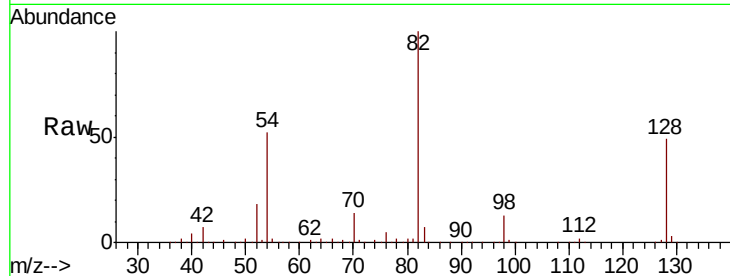




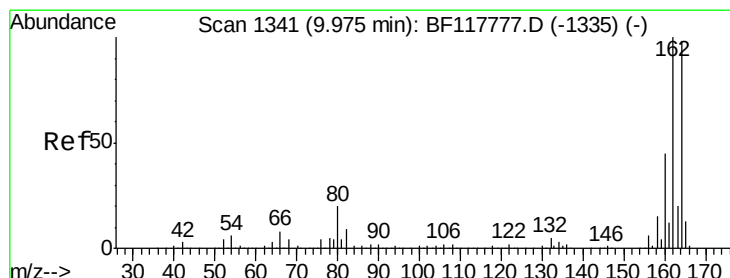
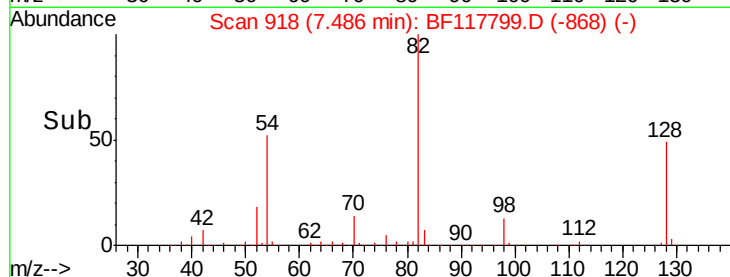
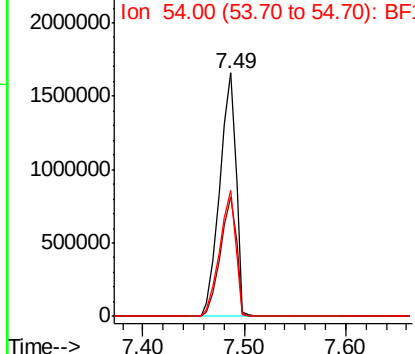
#23
 Nitrobenzene-d5
 Concen: 95.939 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF117799.D
 Acq: 15 Nov 2019 11:29

Instrument :
 BNA_F
 ClientSampled :
 PB124591BL

Tot Ion: 82 Resp: 1848694
 Ion Ratio Lower Upper
 82 100
 128 49.1 38.9 58.3
 54 51.6 39.8 59.6

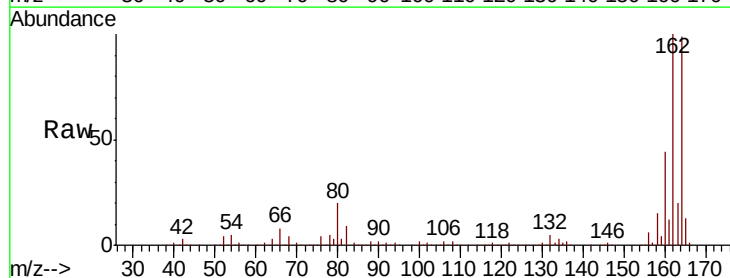


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

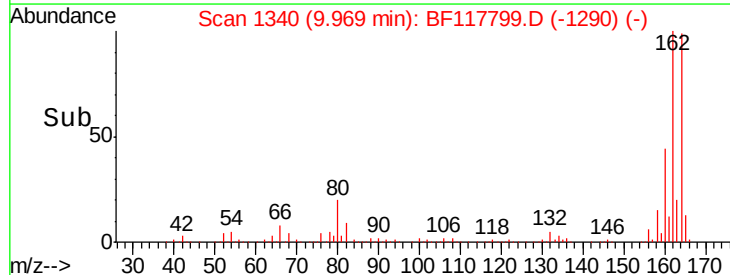
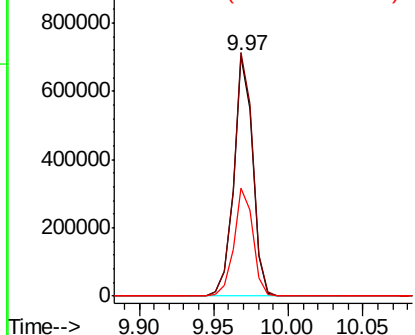


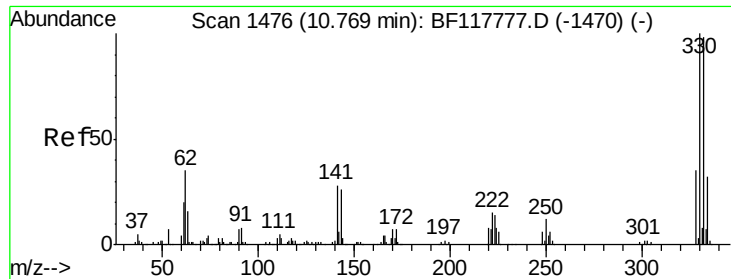
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF117799.D
 Acq: 15 Nov 2019 11:29

Tgt Ion:164 Resp: 626191
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.3 121.9
 160 44.9 36.6 55.0



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: 143.133 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BF117799.D

Acq: 15 Nov 2019 11:29

Instrument :

BNA_F

ClientSampleId :

PB124591BL

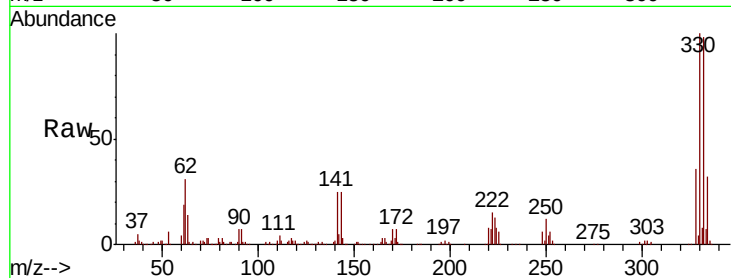
Tot Ion:330 Resp: 948890

Ion Ratio Lower Upper

330 100

332 97.4 76.7 115.1

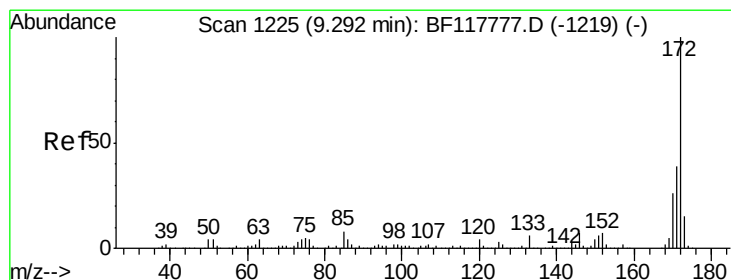
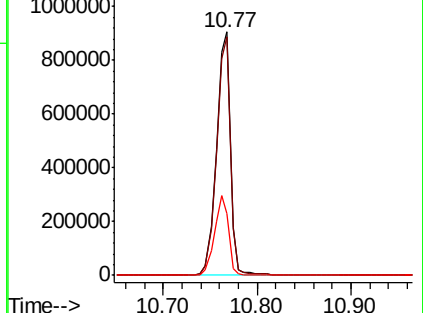
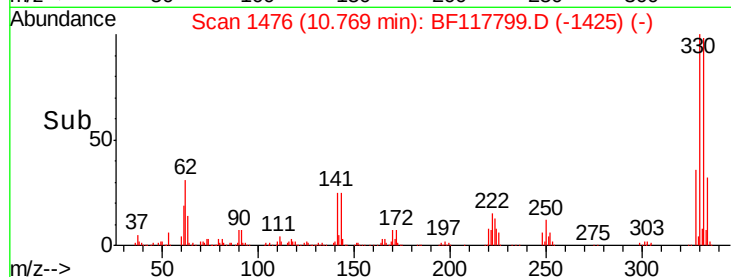
141 33.3 27.7 41.5



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: 91.383 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF117799.D

Acq: 15 Nov 2019 11:29

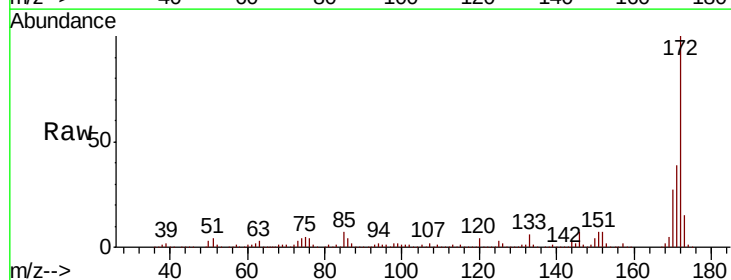
Tgt Ion:172 Resp: 3189647

Ion Ratio Lower Upper

172 100

171 38.8 30.9 46.3

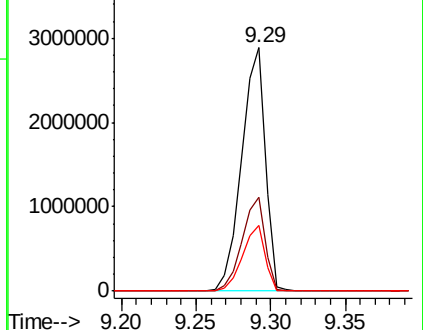
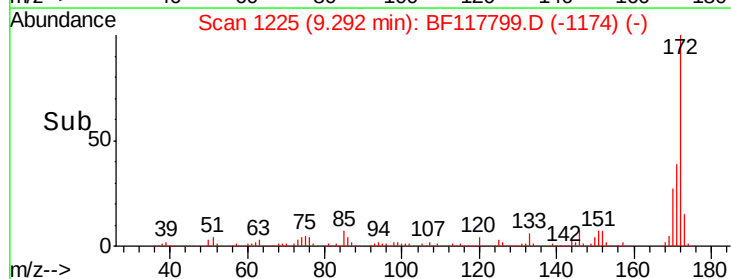
170 26.8 21.0 31.4

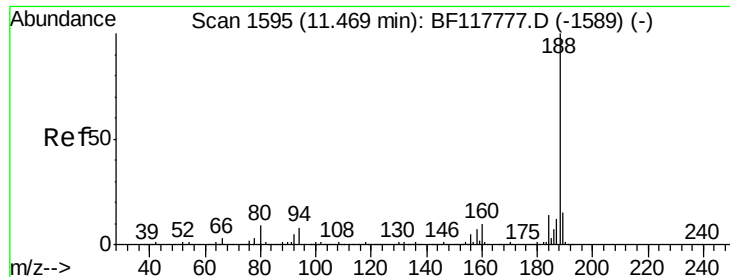


Abundance Ion 172.00 (171.70 to 172.70): E

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: 11.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BF117799.D

Acq: 15 Nov 2019 11:29

Instrument :

BNA_F

ClientSampleId :

PB124591BL

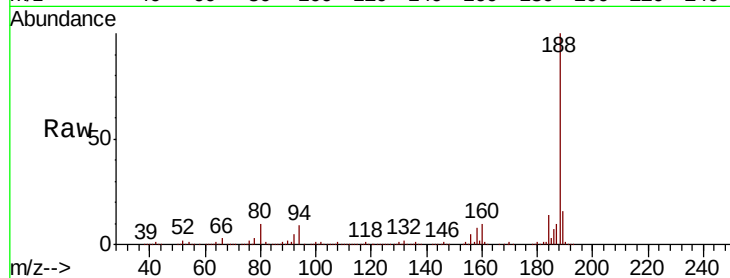
Tot Ion:188 Resp: 1199053

Ion Ratio Lower Upper

188 100

94 9.0 6.6 10.0

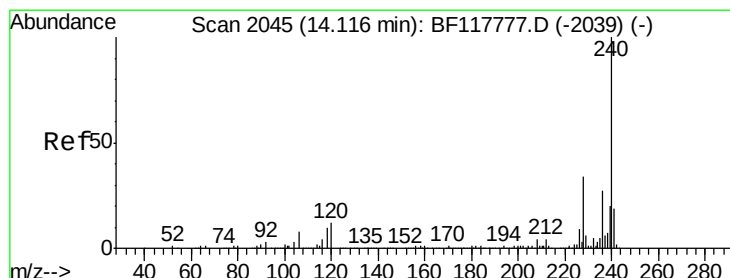
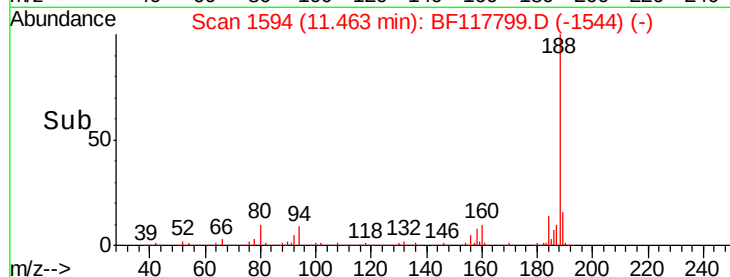
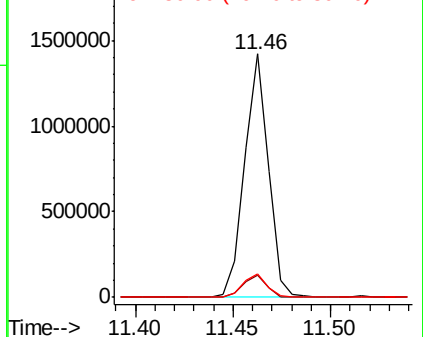
80 9.7 7.2 10.8



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: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF117799.D

Acq: 15 Nov 2019 11:29

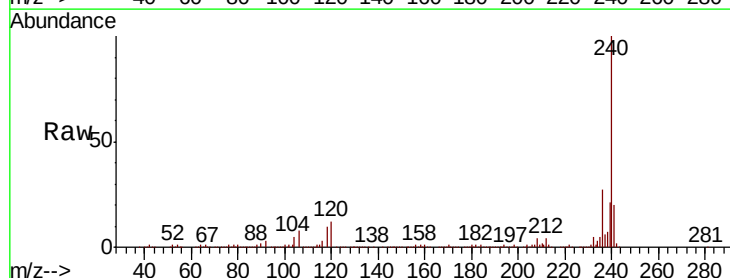
Tgt Ion:240 Resp: 904169

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

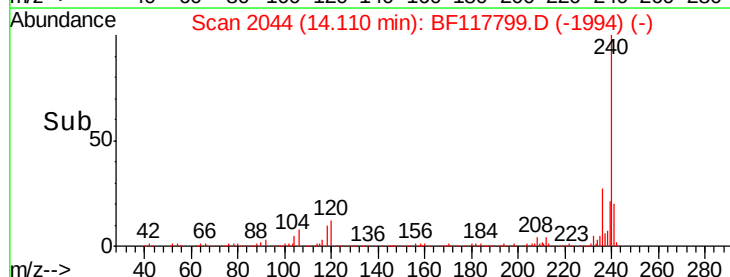
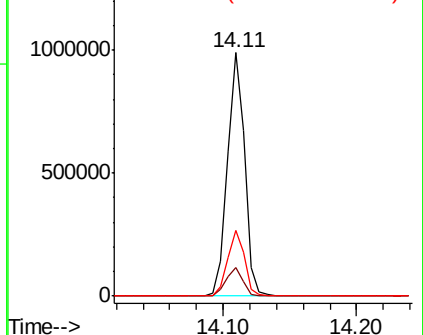
236 26.8 21.3 31.9

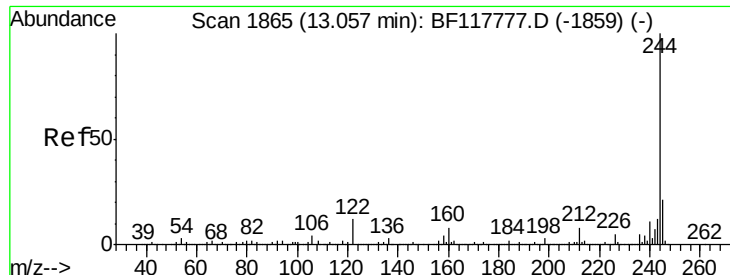


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.707 ng

RT: 13.06 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BF117799.D

Acq: 15 Nov 2019 11:29

Instrument :

BNA_F

ClientSampleId :

PB124591BL

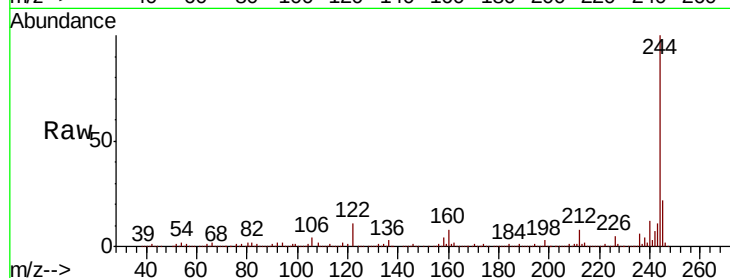
Tot Ion:244 Resp: 3943345

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

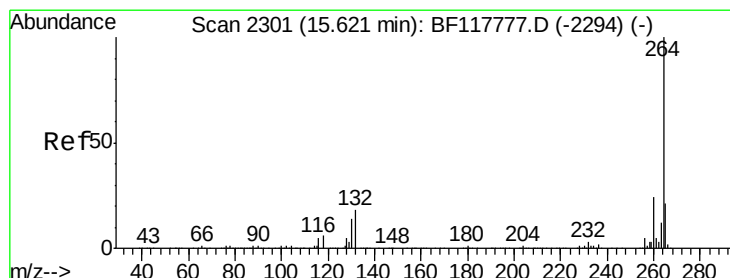
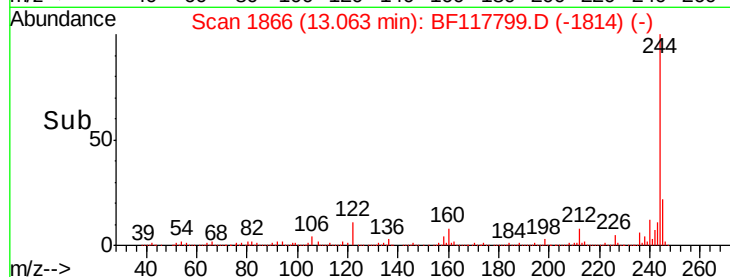
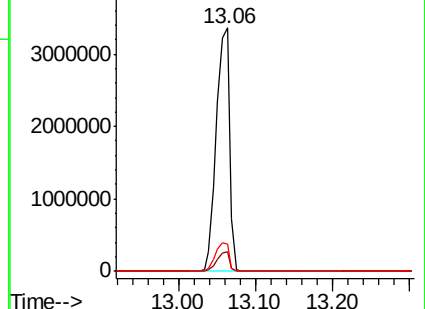
122 11.1 9.4 14.2



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: 15.62 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BF117799.D

Acq: 15 Nov 2019 11:29

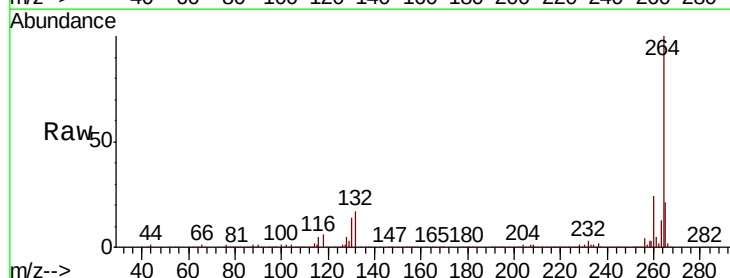
Tgt Ion:264 Resp: 845510

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 21.3 17.1 25.7



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

