

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092320\
 Data File : BF121668.D
 Acq On : 23 Sep 2020 15:30
 Operator : JU/CG
 Sample : PB131842BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131842BL

Quant Time: Sep 23 16:28:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	146229	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	576203	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	293267	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	562912	20.00	ng	0.00
76) Chrysene-d12	13.97	240	478316	20.00	ng	-0.01
86) Perylene-d12	15.43	264	438761	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1084444	110.21	ng	0.01
7) Phenol-d6	6.45	99	1397371	108.25	ng	0.00
23) Nitrobenzene-d5	7.37	82	944238	87.99	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	421072	115.52	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1644295	84.92	ng	0.00
79) Terphenyl-d14	12.92	244	1763639	74.70	ng	0.00

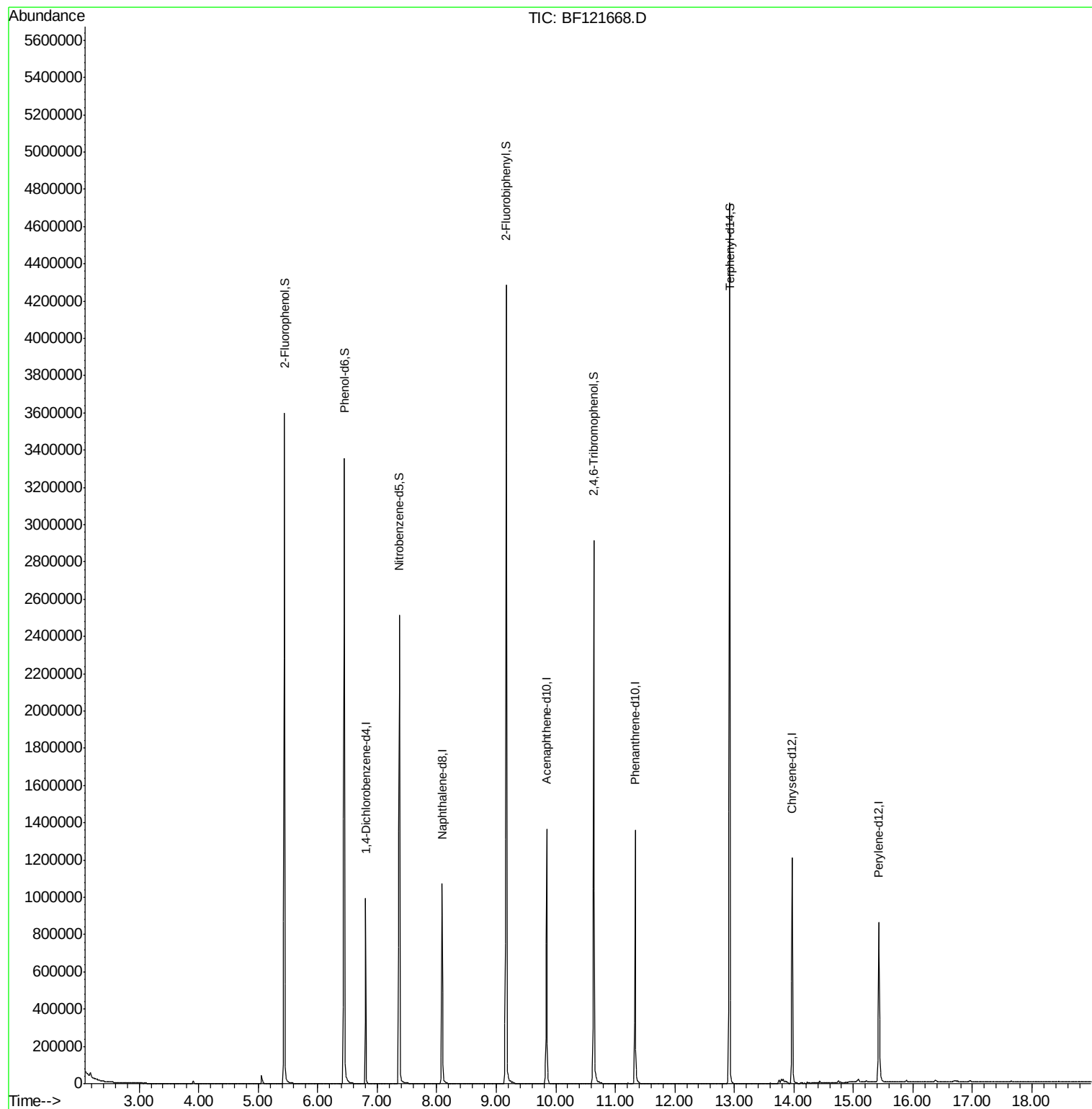
Target Compounds Qvalue

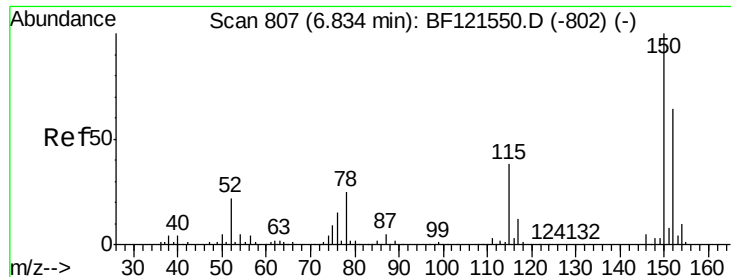
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092320\
Data File : BF121668.D
Acq On : 23 Sep 2020 15:30
Operator : JU/CG
Sample : PB131842BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131842BL

Quant Time: Sep 23 16:28:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 17:53:26 2020
Response via : Initial Calibration



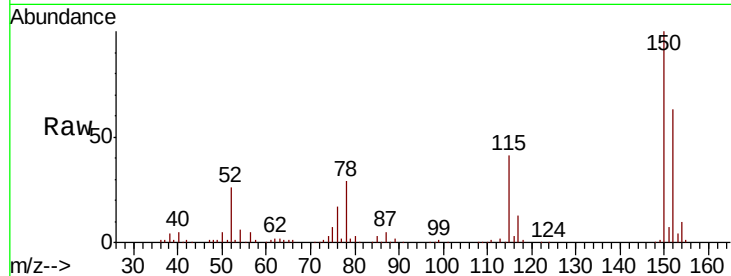


#1

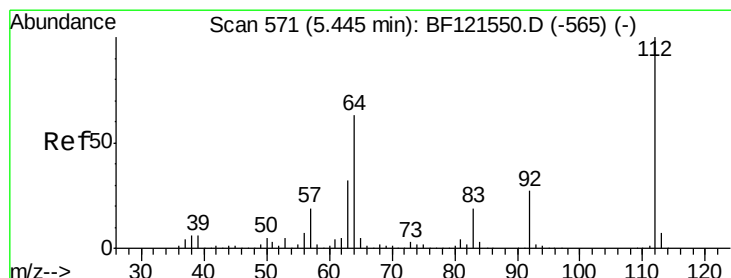
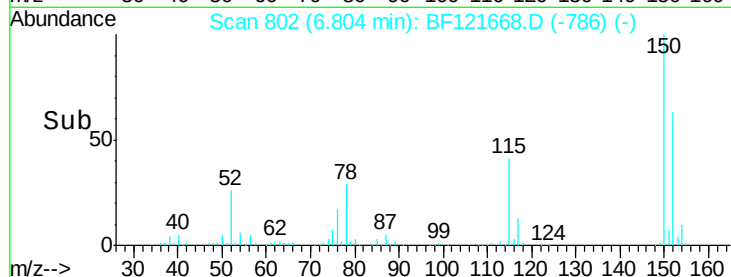
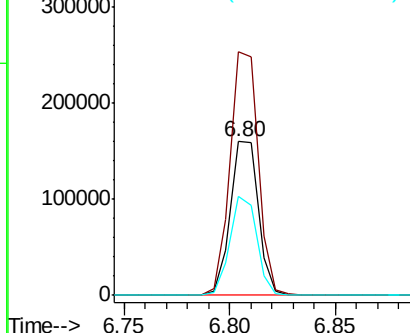
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF121668.D
Acq: 23 Sep 2020 15:30

Instrument :
BNA_F
ClientSampleId :
PB131842BL

Tot Ion:152 Resp: 146229
Ion Ratio Lower Upper
152 100
150 158.5 128.1 192.1
115 64.7 52.6 79.0



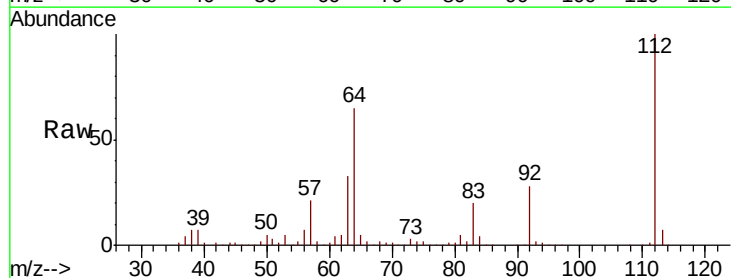
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



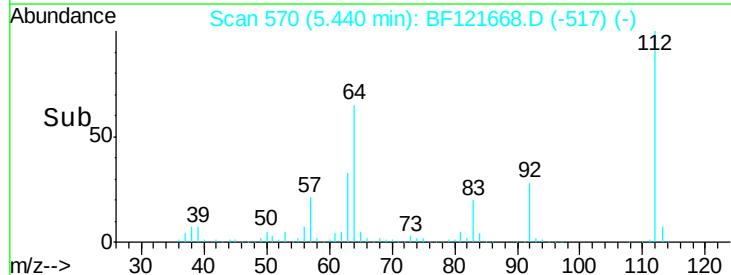
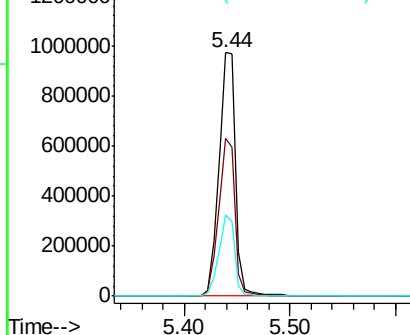
#5

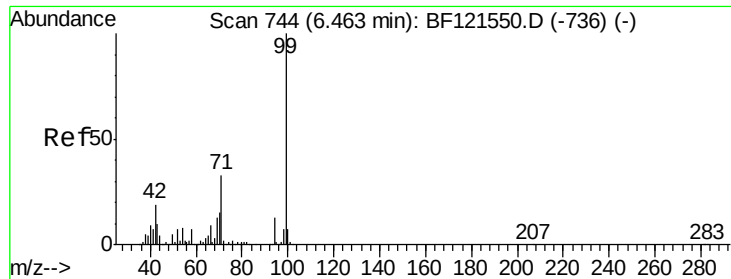
2-Fluorophenol
Concen: 110.212 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF121668.D
Acq: 23 Sep 2020 15:30

Tgt Ion:112 Resp: 1084444
Ion Ratio Lower Upper
112 100
64 65.0 52.2 78.2
63 33.4 26.6 39.8



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: 108.248 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF121668.D

Acq: 23 Sep 2020 15:30

Instrument :

BNA_F

ClientSampleId :

PB131842BL

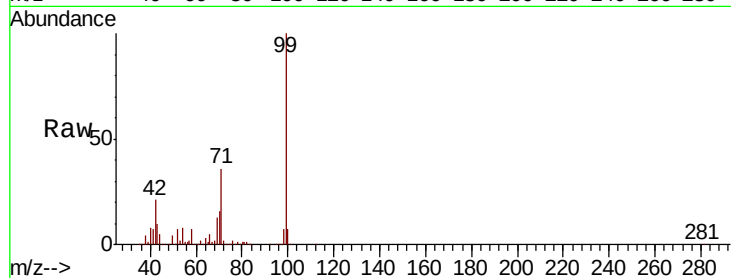
Tot Ion: 99 Resp: 1397371

Ion Ratio Lower Upper

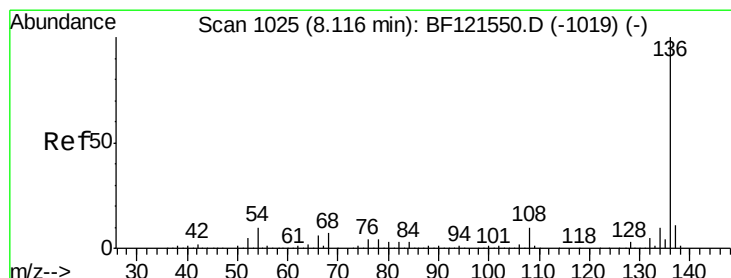
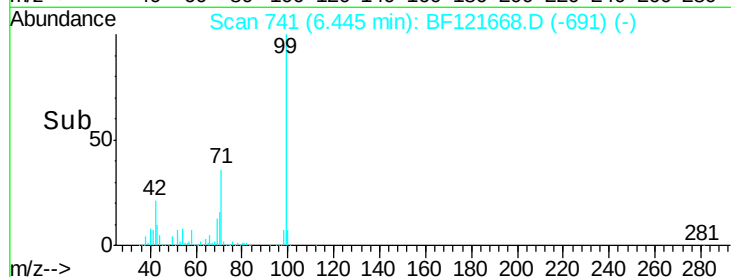
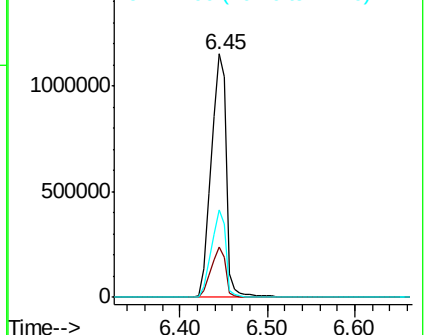
99 100

42 20.5 15.5 23.3

71 36.0 27.4 41.2



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: BF121668.D

Acq: 23 Sep 2020 15:30

Tgt Ion: 136 Resp: 576203

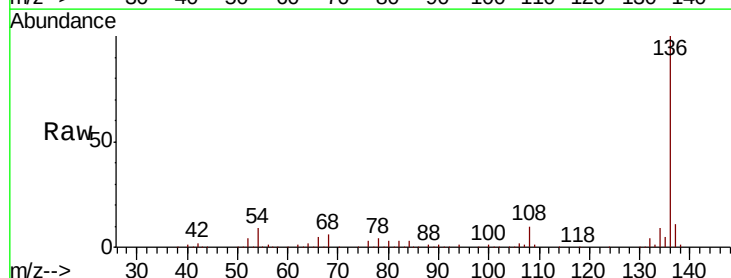
Ion Ratio Lower Upper

136 100

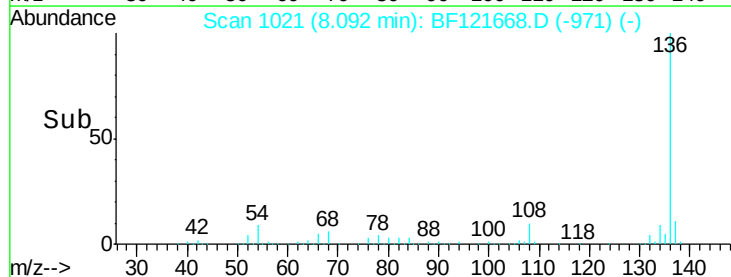
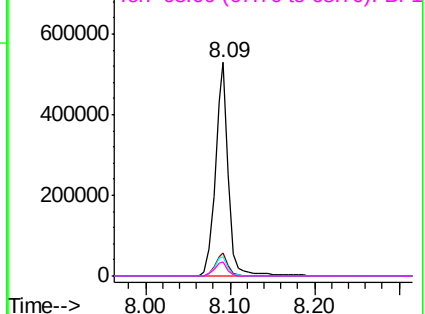
137 10.7 8.9 13.3

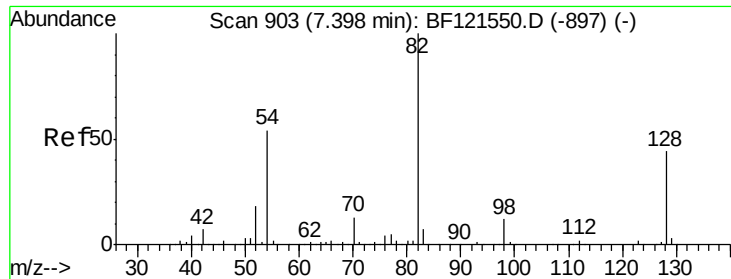
54 9.0 7.4 11.0

68 6.4 5.3 7.9



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

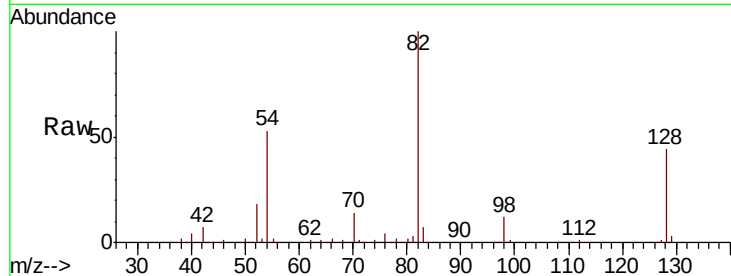




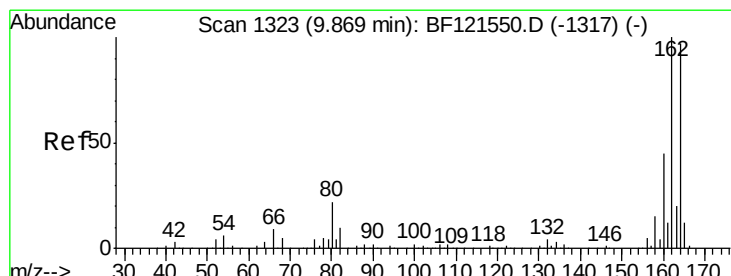
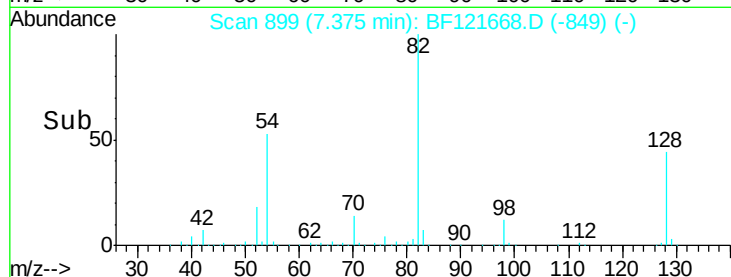
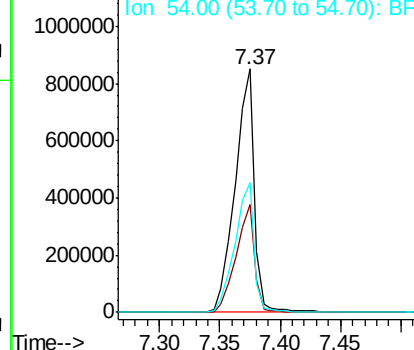
#23
 Nitrobenzene-d5
 Concen: 87.986 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121668.D
 Acq: 23 Sep 2020 15:30

Instrument :
 BNA_F
 ClientSampleID :
 PB131842BL

Tot Ion: 82 Resp: 944238
 Ion Ratio Lower Upper
 82 100
 128 44.2 33.9 50.9
 54 53.1 42.9 64.3

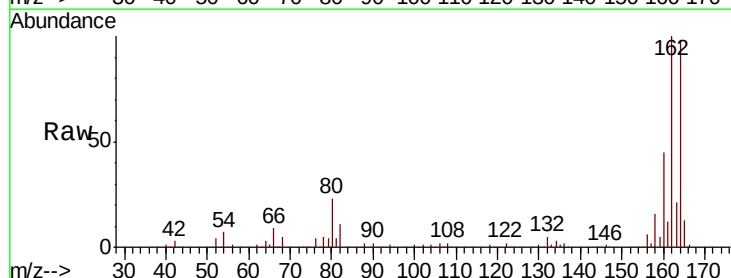


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

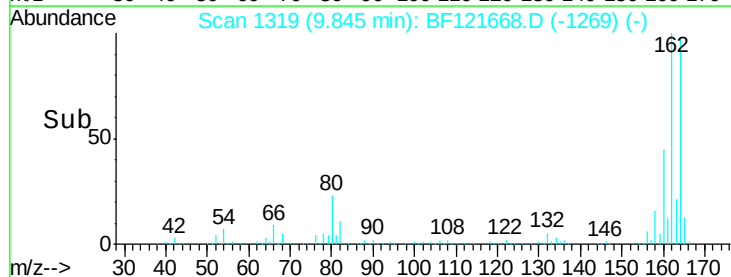
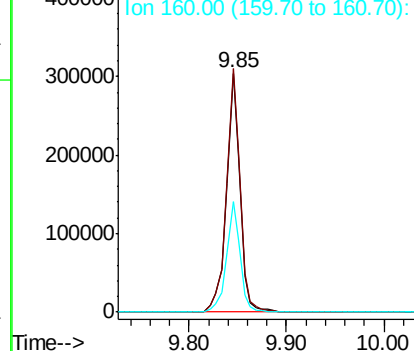


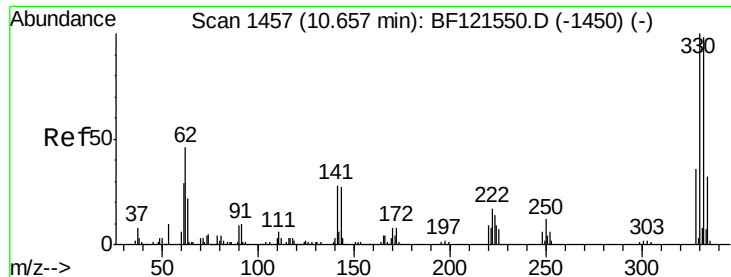
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF121668.D
 Acq: 23 Sep 2020 15:30

Tgt Ion: 164 Resp: 293267
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.2 121.8
 160 46.1 36.2 54.4



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: 115.523 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF121668.D

Acq: 23 Sep 2020 15:30

Instrument :

BNA_F

ClientSampleId :

PB131842BL

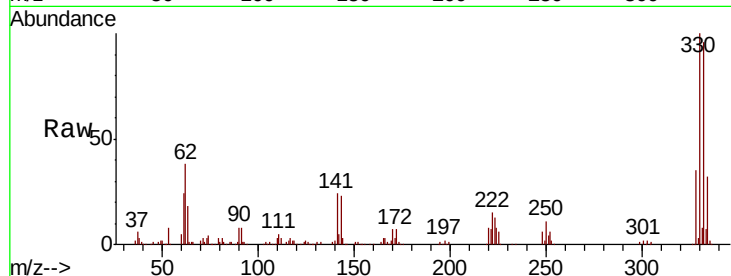
Tot Ion:330 Resp: 421072

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

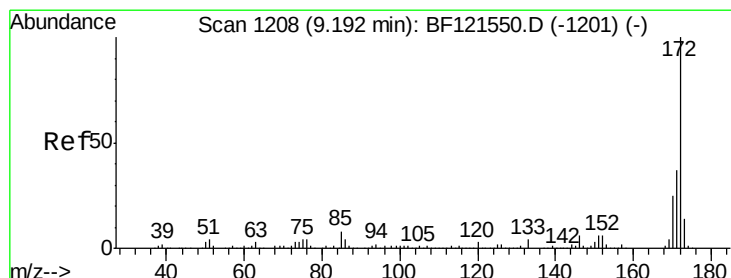
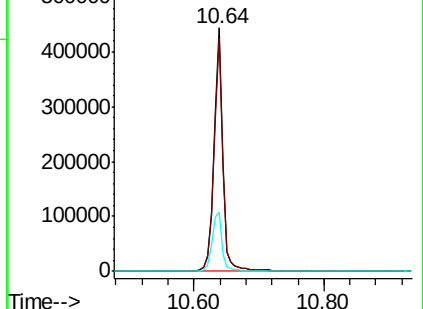
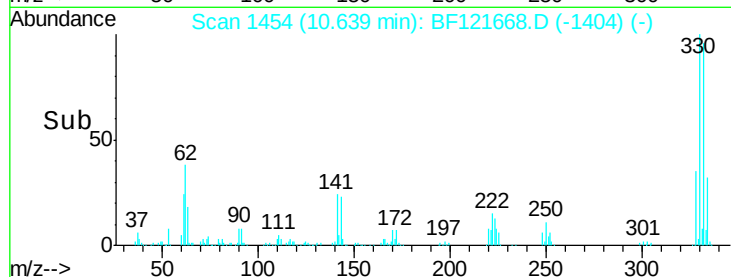
141 27.8 22.4 33.6



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: 84.917 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF121668.D

Acq: 23 Sep 2020 15:30

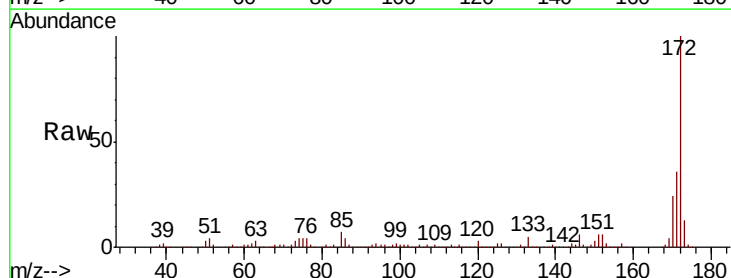
Tgt Ion:172 Resp: 1644295

Ion Ratio Lower Upper

172 100

171 36.1 29.3 43.9

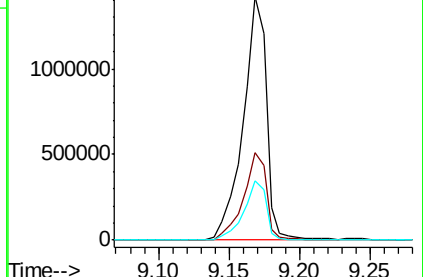
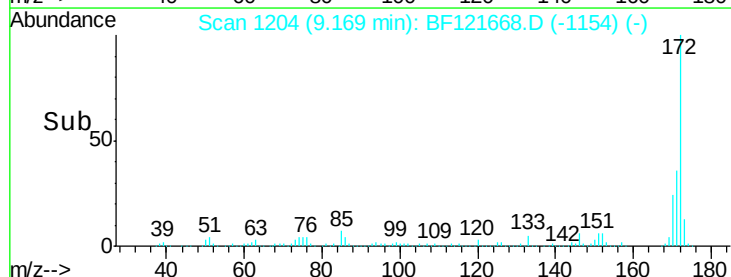
170 24.2 19.5 29.3

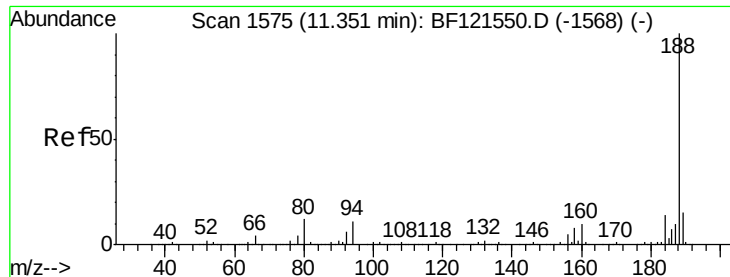


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

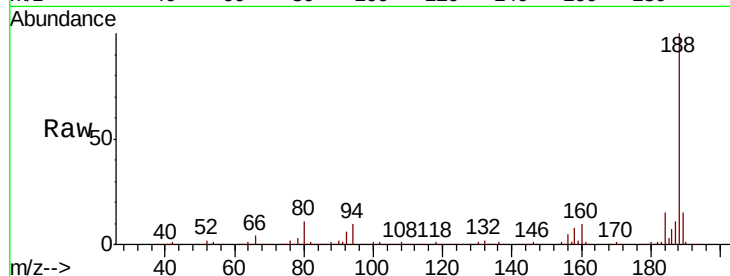




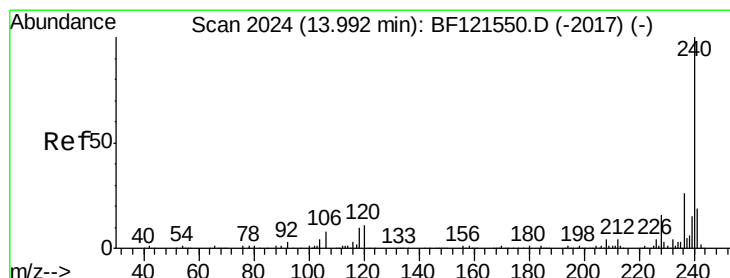
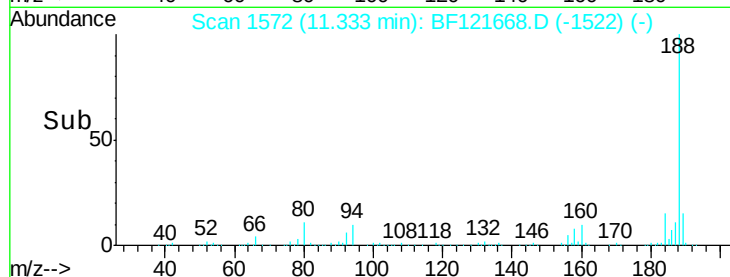
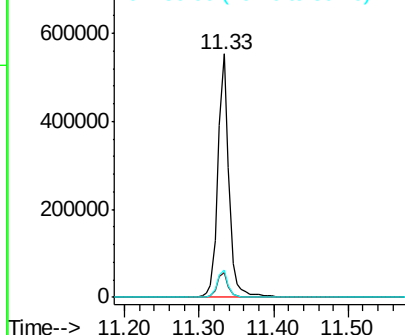
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF121668.D
Acq: 23 Sep 2020 15:30

Instrument :
BNA_F
ClientSampleId :
PB131842BL

Tot Ion:188 Resp: 562912
Ion Ratio Lower Upper
188 100
94 10.1 8.4 12.6
80 11.2 9.0 13.4

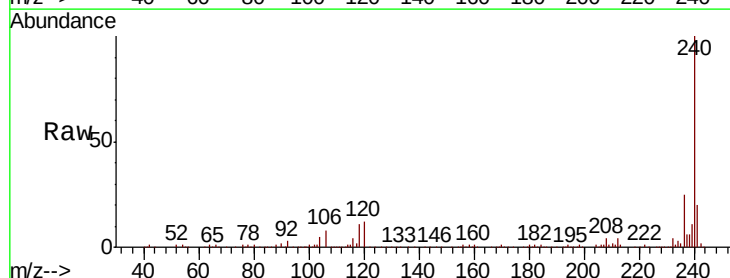


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

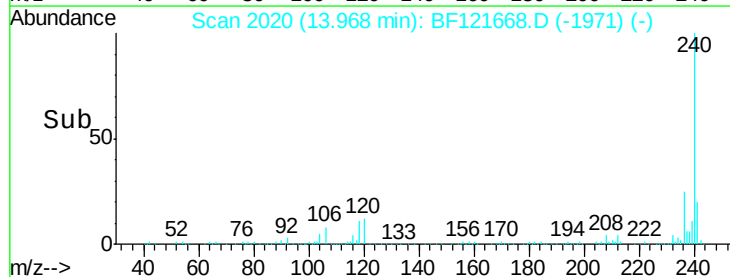
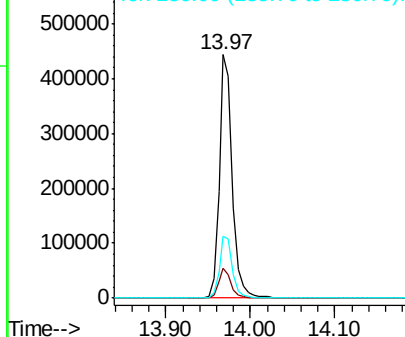


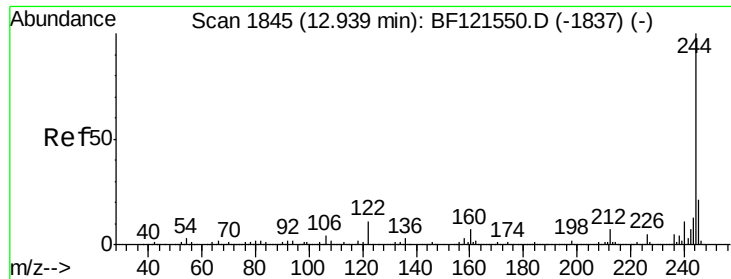
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121668.D
Acq: 23 Sep 2020 15:30

Tgt Ion:240 Resp: 478316
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 25.5 20.4 30.6



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: 74.699 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF121668.D

Acq: 23 Sep 2020 15:30

Instrument :

BNA_F

ClientSampleId :

PB131842BL

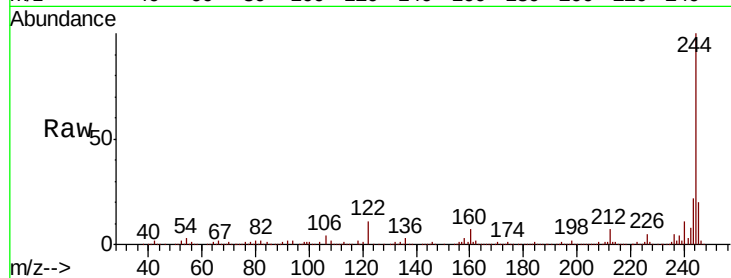
Tot Ion:244 Resp: 1763639

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

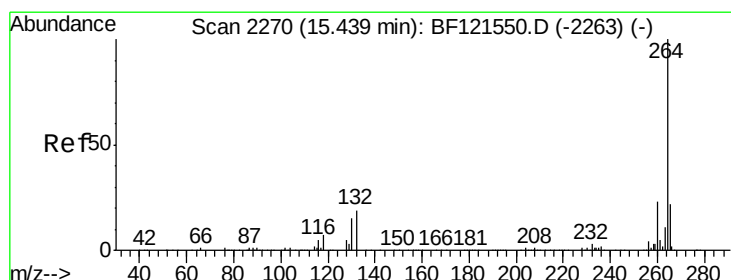
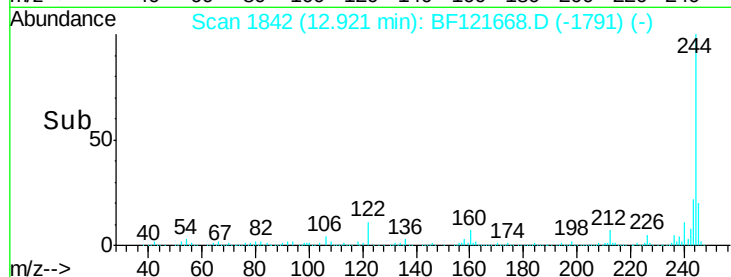
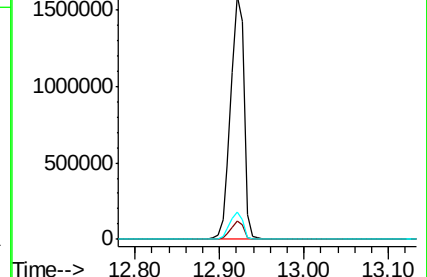
122 11.2 7.4 11.0#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BF121668.D

Acq: 23 Sep 2020 15:30

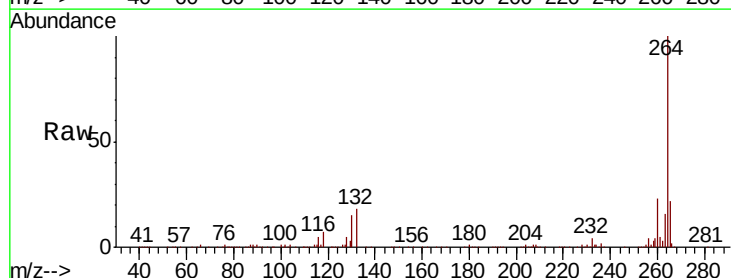
Tgt Ion:264 Resp: 438761

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.5 17.3 25.9



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

