

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
 Data File : BF121474.D
 Acq On : 31 Aug 2020 13:16
 Operator : JU/CG
 Sample : PB131281BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131281BL

Quant Time: Aug 31 15:03:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	331869	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1278741	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	692050	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1365682	20.00	ng	0.00
76) Chrysene-d12	14.02	240	1228191	20.00	ng	0.00
86) Perylene-d12	15.49	264	1267559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1519147	76.80	ng	0.00
7) Phenol-d6	6.48	99	1962199	70.98	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1250451	66.85	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	616358	88.18	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2381869	55.53	ng	0.00
79) Terphenyl-d14	12.97	244	2684662	46.01	ng	0.00

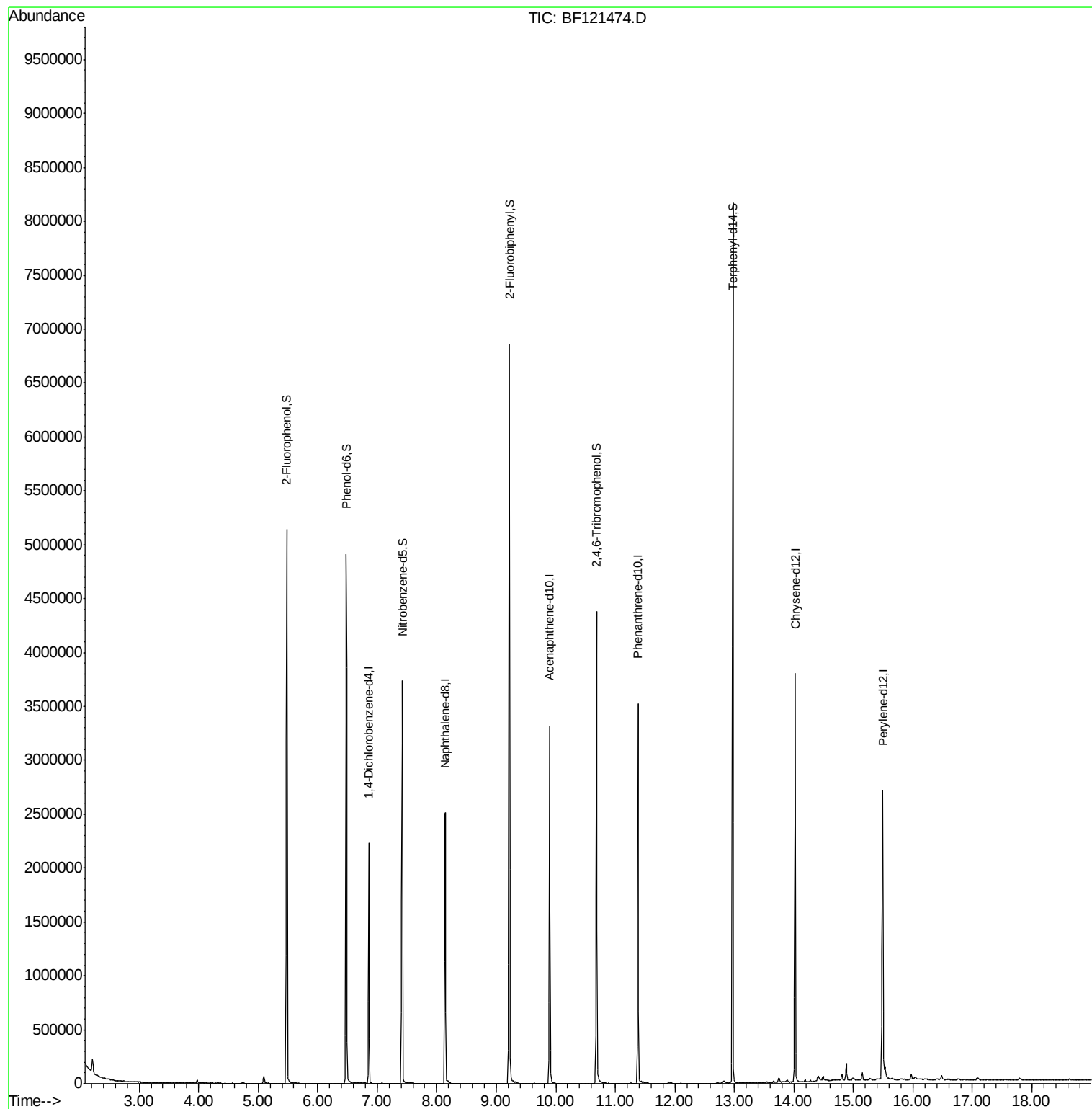
Target Compounds Qvalue

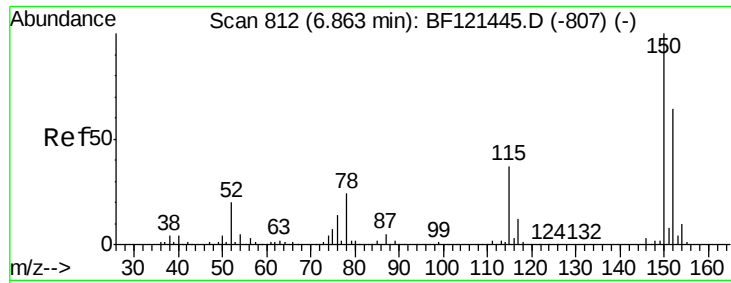
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121474.D
Acq On : 31 Aug 2020 13:16
Operator : JU/CG
Sample : PB131281BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131281BL

Quant Time: Aug 31 15:03:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration



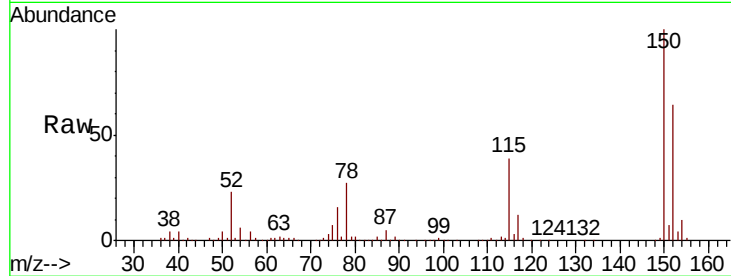


#1

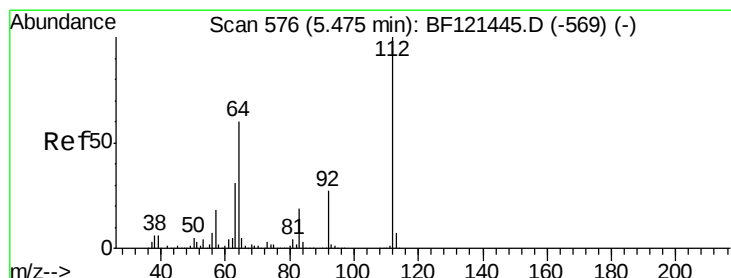
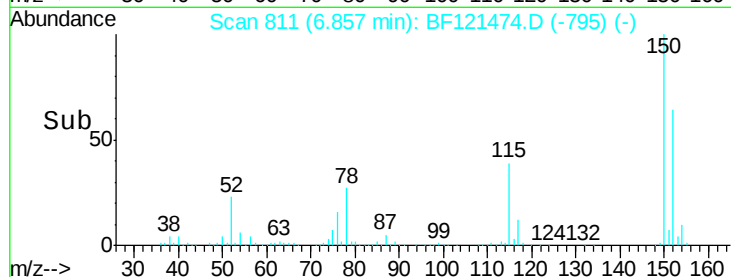
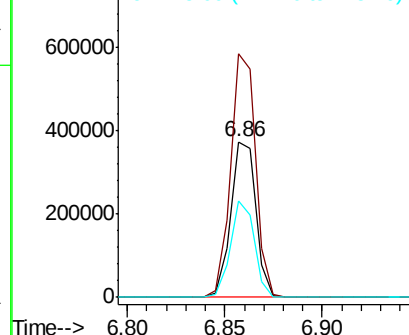
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF121474.D
Acq: 31 Aug 2020 13:16

Instrument :
BNA_F
ClientSampleId :
PB131281BL

Tot Ion:152 Resp: 331869
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 61.9 46.6 69.8



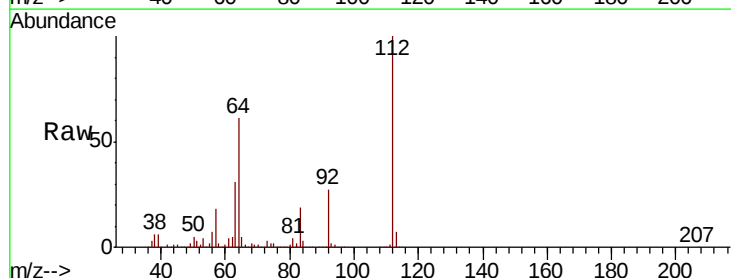
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



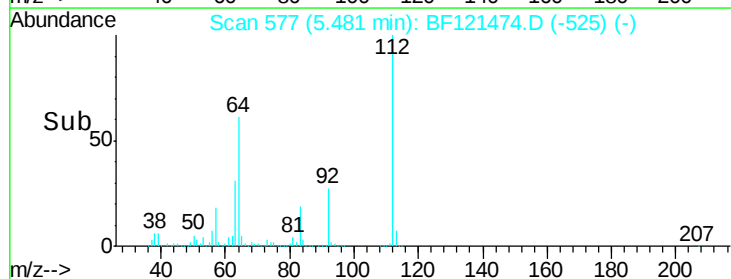
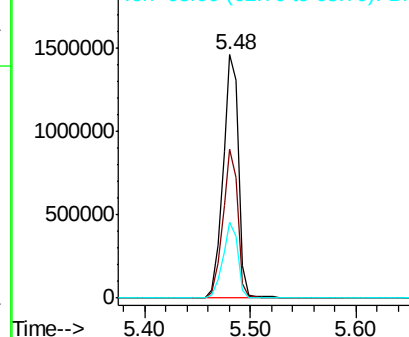
#5

2-Fluorophenol
Concen: 76.800 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF121474.D
Acq: 31 Aug 2020 13:16

Tgt Ion:112 Resp: 1519147
Ion Ratio Lower Upper
112 100
64 61.3 48.2 72.2
63 31.1 24.8 37.2



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: 70.984 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF121474.D

Acq: 31 Aug 2020 13:16

Instrument :

BNA_F

ClientSampleId :

PB131281BL

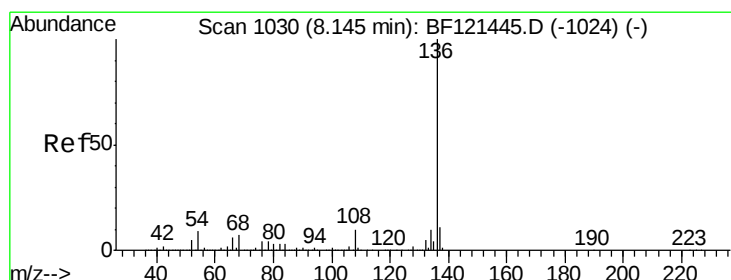
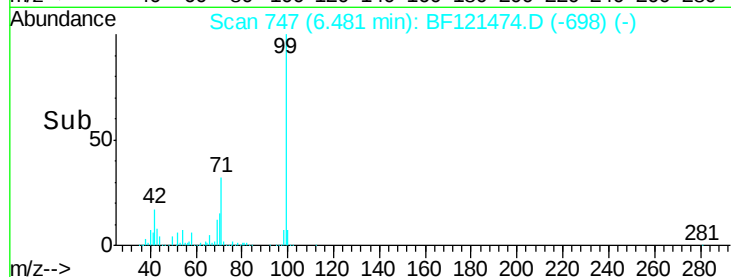
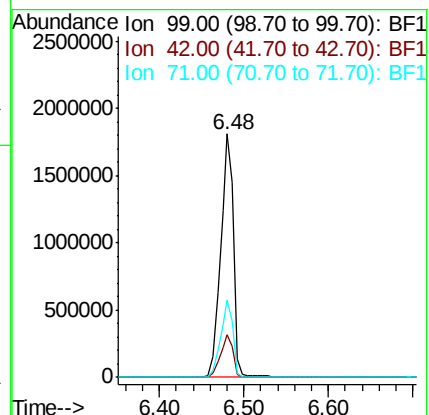
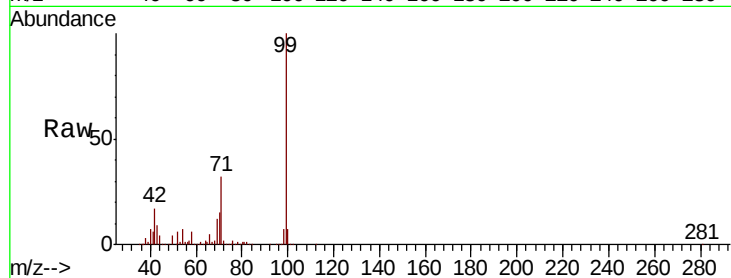
Tot Ion: 99 Resp: 1962199

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

71 31.6 24.6 37.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121474.D

Acq: 31 Aug 2020 13:16

Tgt Ion: 136 Resp: 1278741

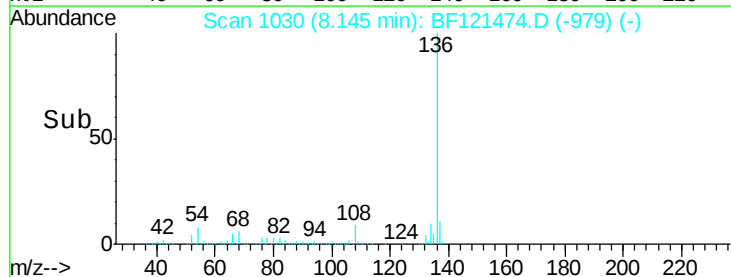
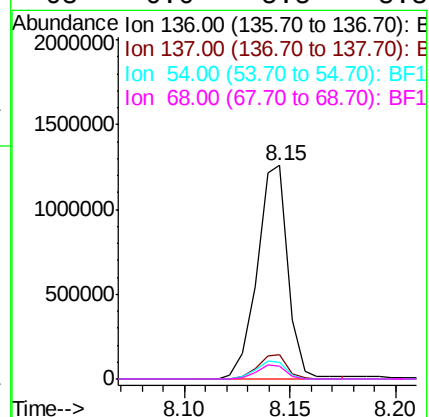
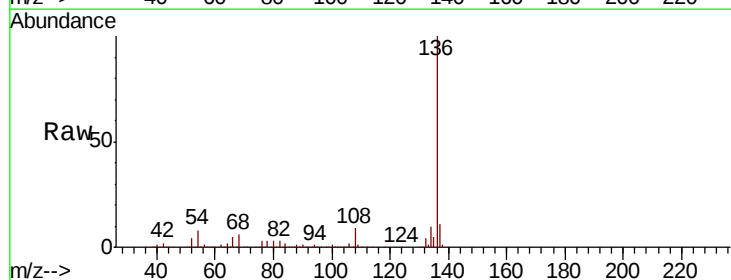
Ion Ratio Lower Upper

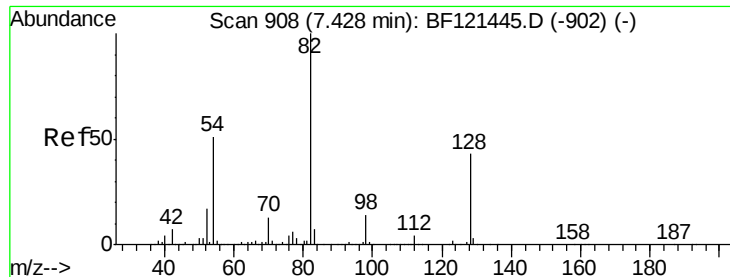
136 100

137 11.2 9.1 13.7

54 7.9 7.0 10.4

68 6.0 5.5 8.3

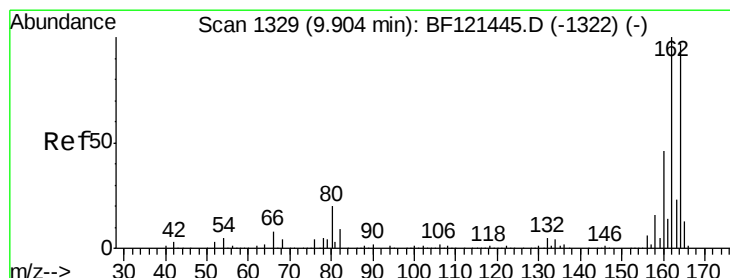
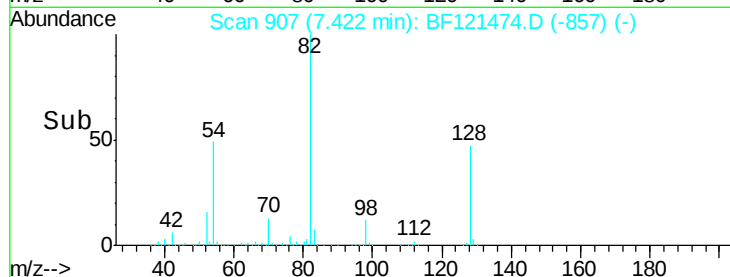
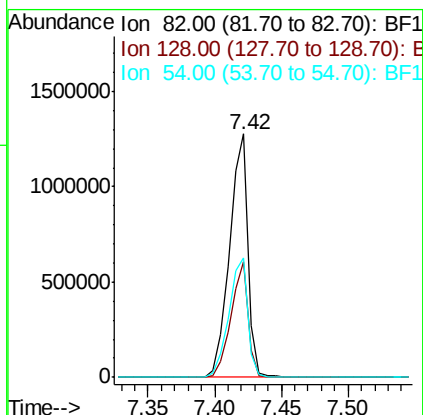
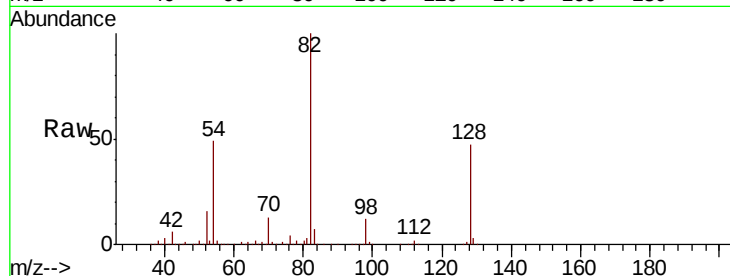




#23
 Nitrobenzene-d5
 Concen: 66.853 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF121474.D
 Acq: 31 Aug 2020 13:16

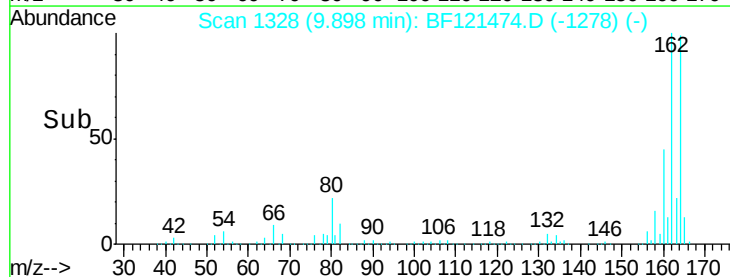
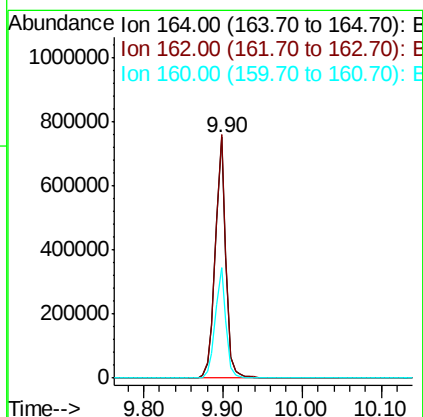
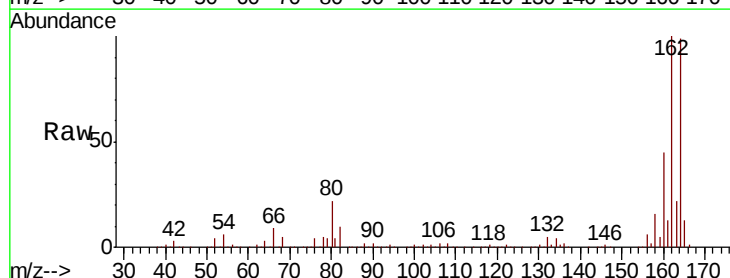
Instrument :
 BNA_F
 ClientSampleId :
 PB131281BL

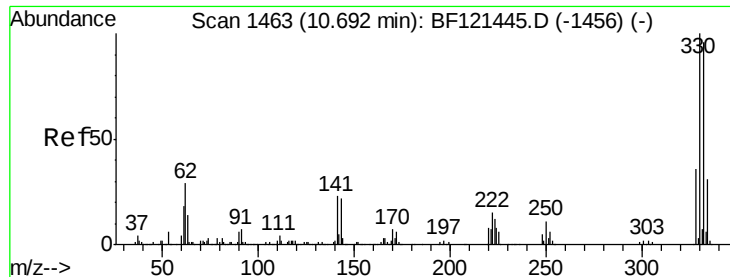
Tot Ion: 82 Resp: 1250451
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.1 51.1
 54 48.8 41.0 61.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF121474.D
 Acq: 31 Aug 2020 13:16

Tgt Ion:164 Resp: 692050
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.4 123.6
 160 45.9 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 88.176 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF121474.D

Acq: 31 Aug 2020 13:16

Instrument :

BNA_F

ClientSampleId :

PB131281BL

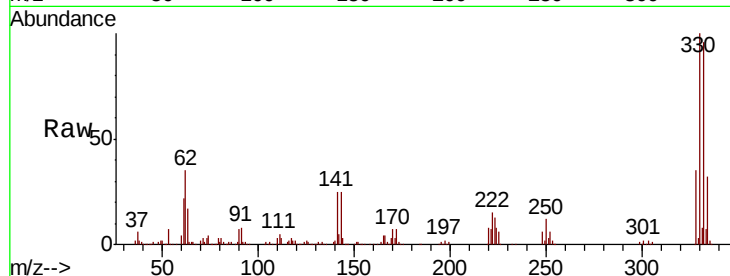
Tot Ion:330 Resp: 616358

Ion Ratio Lower Upper

330 100

332 96.2 76.2 114.2

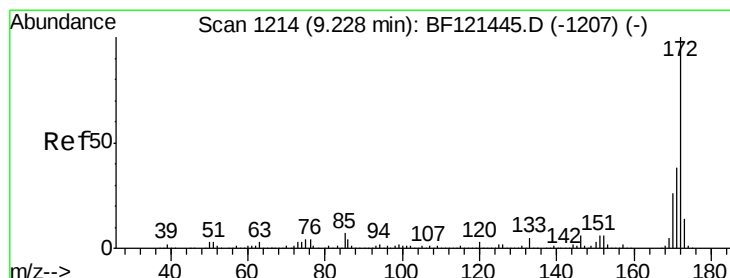
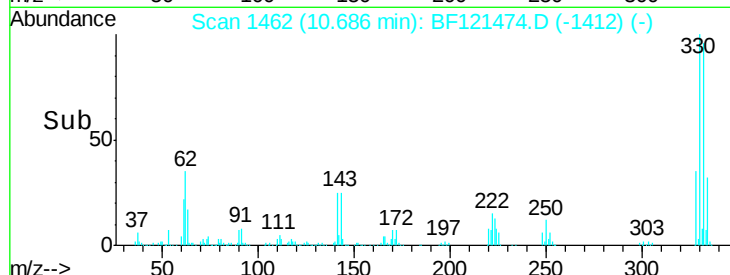
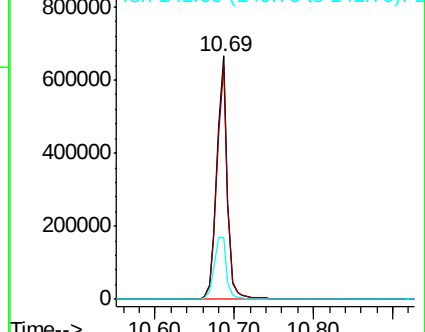
141 30.0 24.6 36.8



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: 55.534 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF121474.D

Acq: 31 Aug 2020 13:16

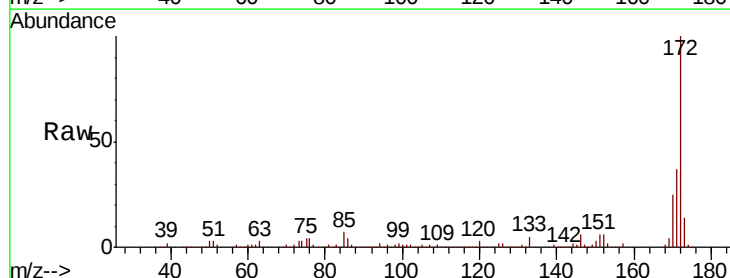
Tgt Ion:172 Resp: 2381869

Ion Ratio Lower Upper

172 100

171 37.0 30.6 45.8

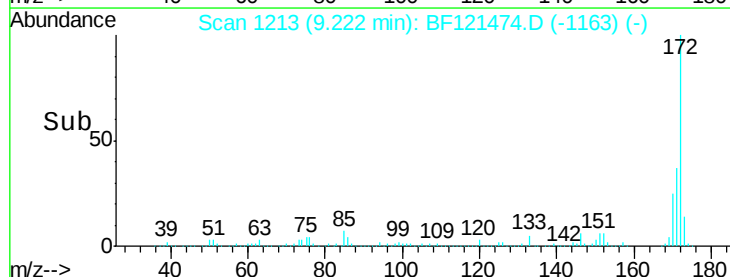
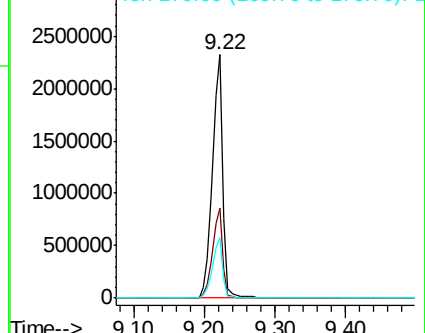
170 25.1 20.6 31.0

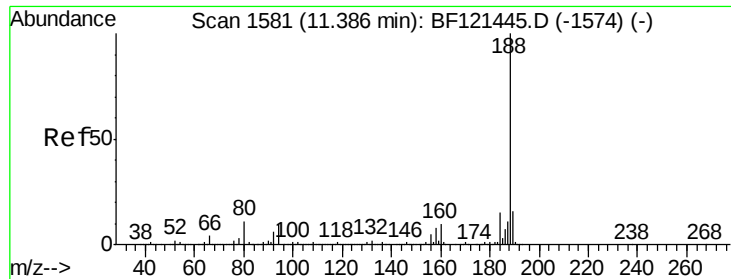


Abundance Ion 172.00 (171.70 to 172.70): E

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: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121474.D

Acq: 31 Aug 2020 13:16

Instrument :

BNA_F

ClientSampleId :

PB131281BL

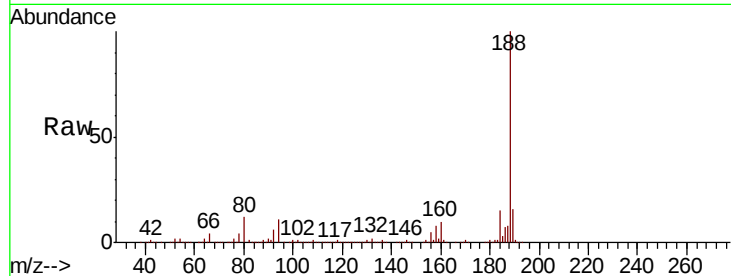
Tot Ion:188 Resp: 1365682

Ion Ratio Lower Upper

188 100

94 11.3 8.3 12.5

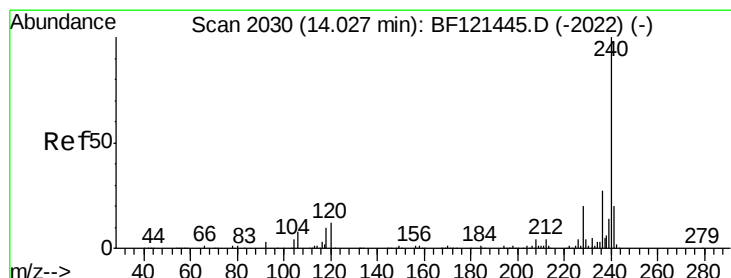
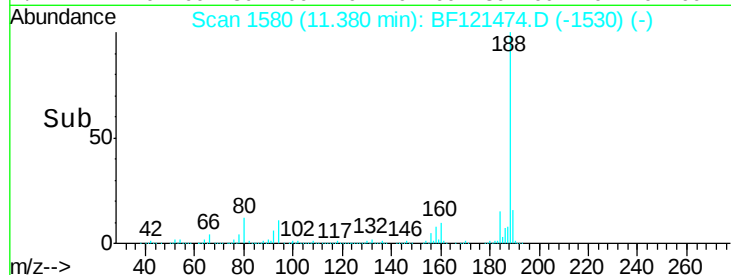
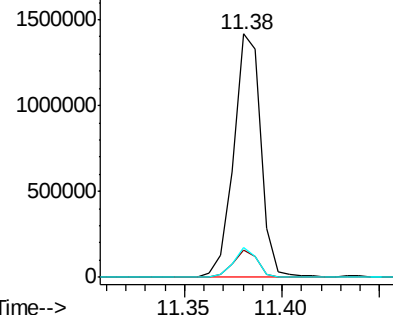
80 12.1 8.6 13.0



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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF121474.D

Acq: 31 Aug 2020 13:16

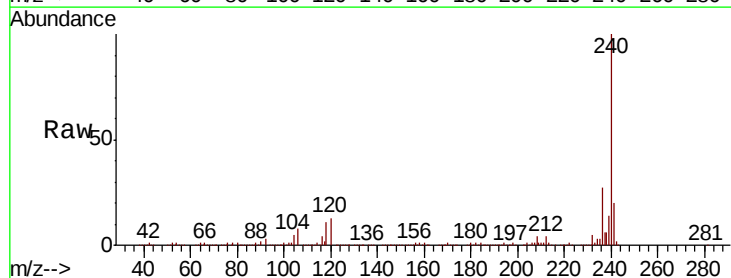
Tgt Ion:240 Resp: 1228191

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

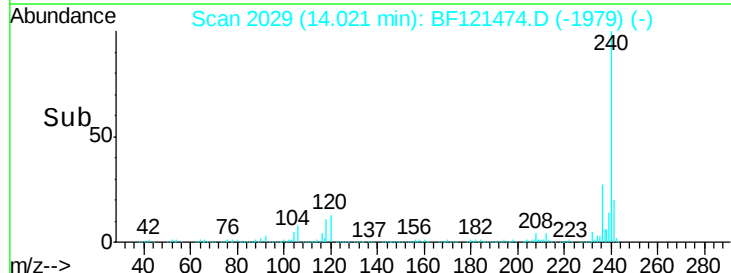
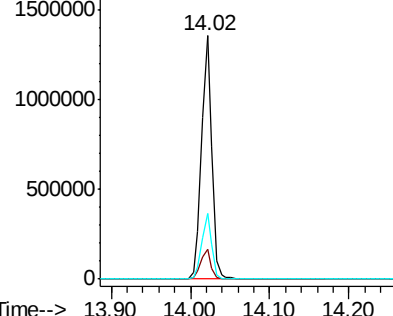
236 27.1 21.8 32.6

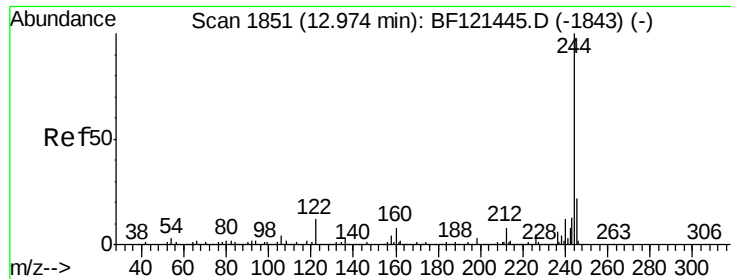


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 46.012 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF121474.D

Acq: 31 Aug 2020 13:16

Instrument :

BNA_F

ClientSampleId :

PB131281BL

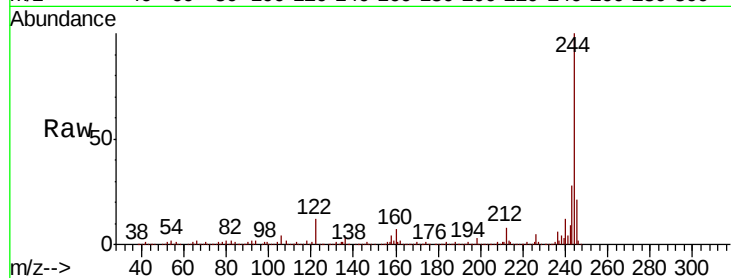
Tot Ion:244 Resp: 2684662

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

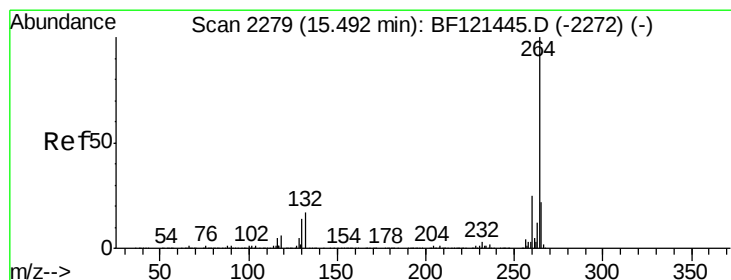
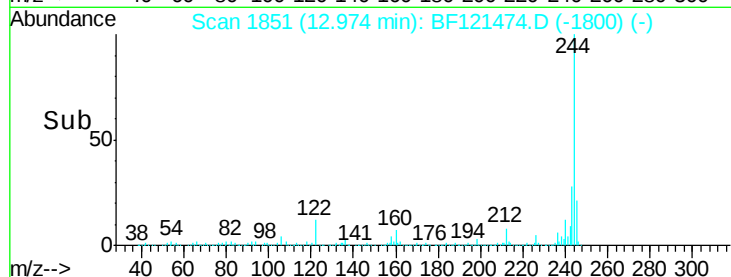
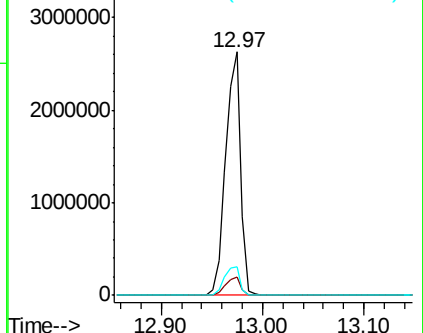
122 11.6 9.5 14.3



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF121474.D

Acq: 31 Aug 2020 13:16

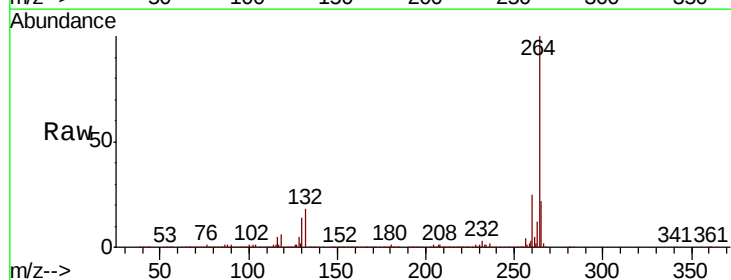
Tgt Ion:264 Resp: 1267559

Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

265 22.1 17.8 26.6



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

