

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121649.D
 Acq On : 22 Sep 2020 19:51
 Operator : JU/CG
 Sample : PB131810BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131810BL

Quant Time: Sep 23 01:20:06 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	6.81	152	148994	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	580134	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	309837	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	602015	20.00	ng	0.00
76) Chrysene-d12	13.97	240	551398	20.00	ng	0.00
86) Perylene-d12	15.42	264	501169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1236661	123.35	ng	0.01
7) Phenol-d6	6.45	99	1576253	119.84	ng	0.00
23) Nitrobenzene-d5	7.37	82	1106716	102.43	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	551879	143.31	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1898534	92.80	ng	0.00
79) Terphenyl-d14	12.93	244	2254433	82.83	ng	0.00

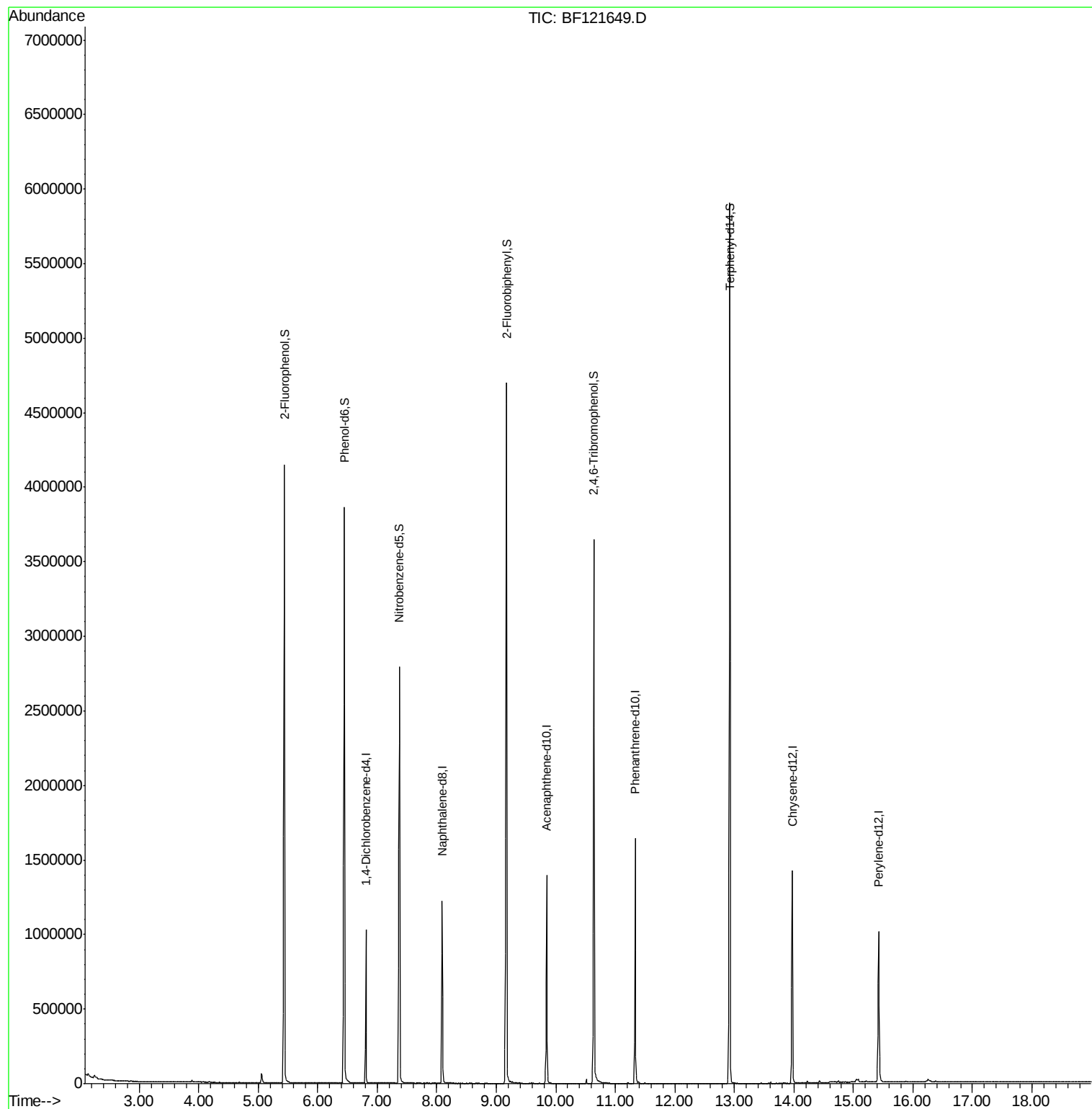
Target Compounds Qvalue

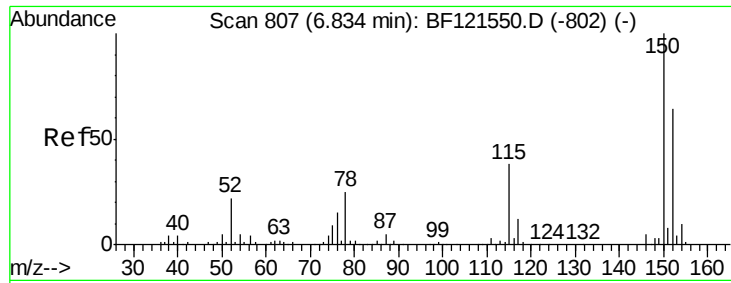
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121649.D
Acq On : 22 Sep 2020 19:51
Operator : JU/CG
Sample : PB131810BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131810BL

Quant Time: Sep 23 01:20:06 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



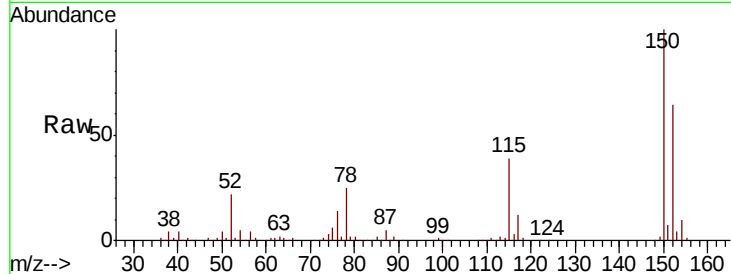


#1

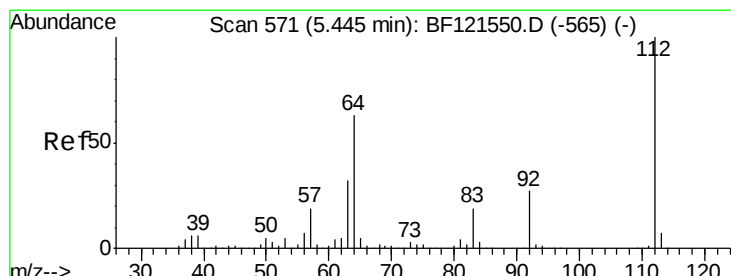
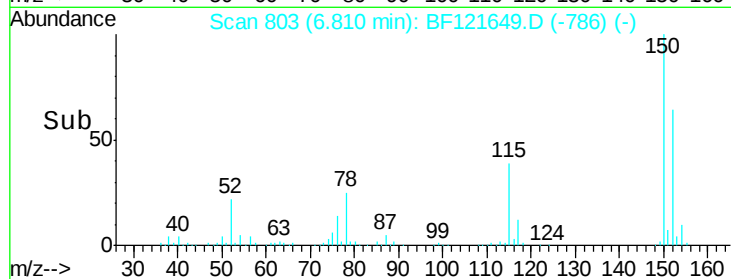
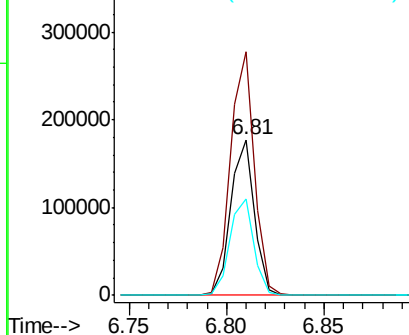
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF121649.D
Acq: 22 Sep 2020 19:51

Instrument :
BNA_F
ClientSampleId :
PB131810BL

Tot Ion:152 Resp: 148994
Ion Ratio Lower Upper
152 100
150 156.4 128.1 192.1
115 61.6 52.6 79.0



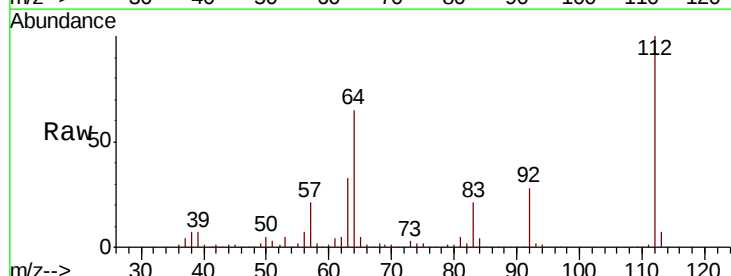
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



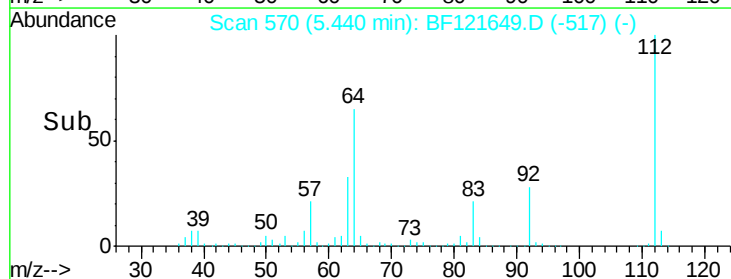
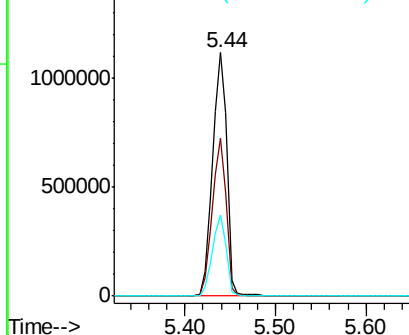
#5

2-Fluorophenol
Concen: 123.349 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF121649.D
Acq: 22 Sep 2020 19:51

Tgt Ion:112 Resp: 1236661
Ion Ratio Lower Upper
112 100
64 64.8 52.2 78.2
63 33.3 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: 119.839 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF121649.D

Acq: 22 Sep 2020 19:51

Instrument :

BNA_F

ClientSampleId :

PB131810BL

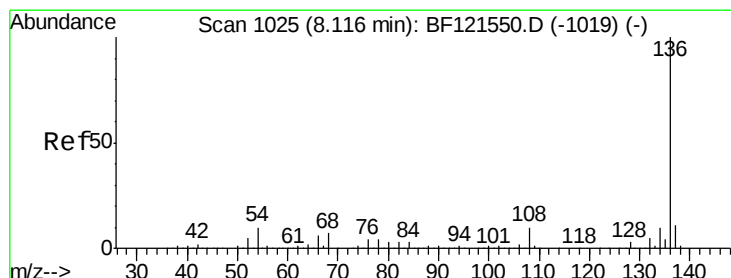
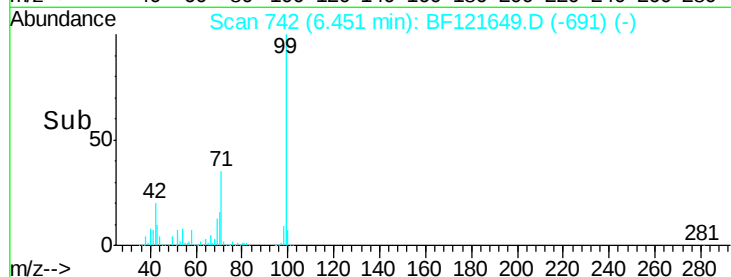
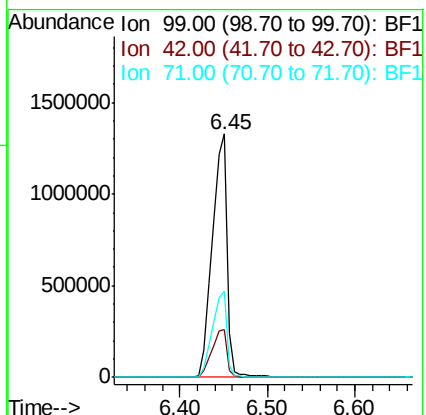
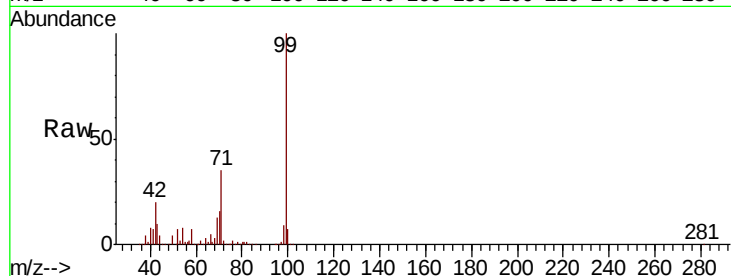
Tot Ion: 99 Resp: 1576253

Ion Ratio Lower Upper

99 100

42 19.9 15.5 23.3

71 35.4 27.4 41.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121649.D

Acq: 22 Sep 2020 19:51

Tgt Ion: 136 Resp: 580134

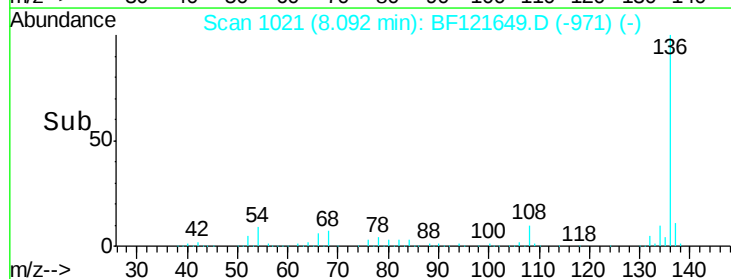
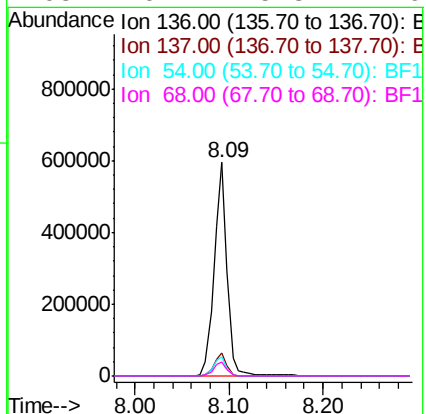
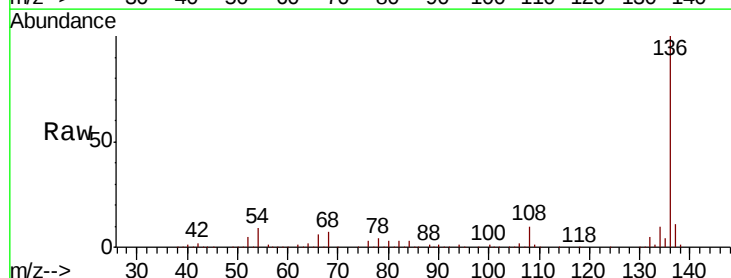
Ion Ratio Lower Upper

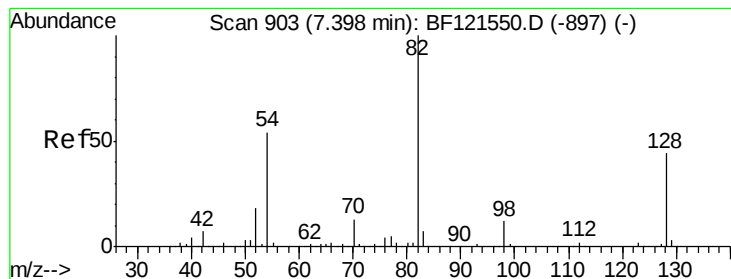
136 100

137 10.9 8.9 13.3

54 9.0 7.4 11.0

68 6.7 5.3 7.9





#23

Nitrobenzene-d5

Concen: 102.427 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF121649.D

Acq: 22 Sep 2020 19:51

Instrument :

BNA_F

ClientSampleId :

PB131810BL

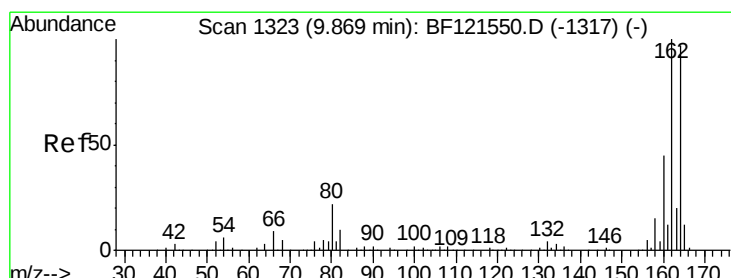
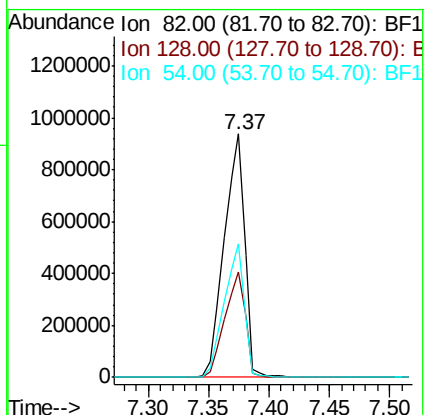
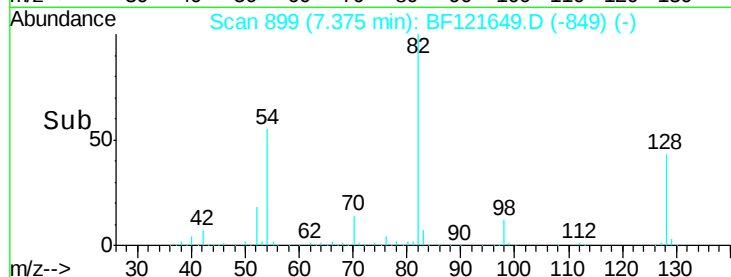
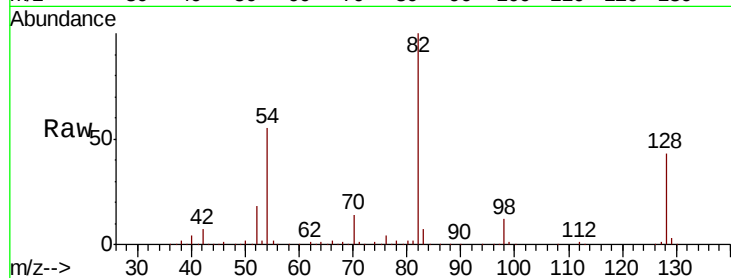
Tot Ion: 82 Resp: 1106716

Ion Ratio Lower Upper

82 100

128 43.3 33.9 50.9

54 54.7 42.9 64.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF121649.D

Acq: 22 Sep 2020 19:51

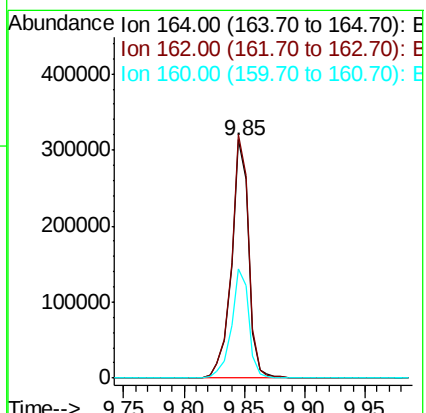
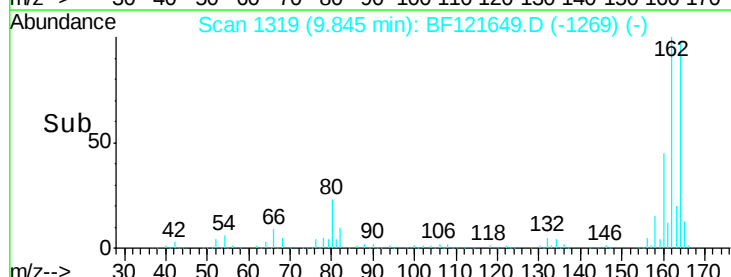
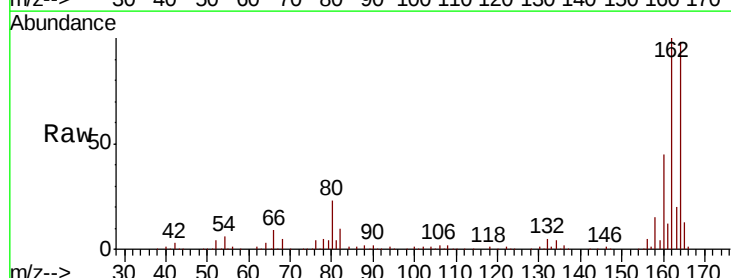
Tgt Ion: 164 Resp: 309837

Ion Ratio Lower Upper

164 100

162 102.3 81.2 121.8

160 46.1 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 143.313 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF121649.D

Acq: 22 Sep 2020 19:51

Instrument :

BNA_F

ClientSampleId :

PB131810BL

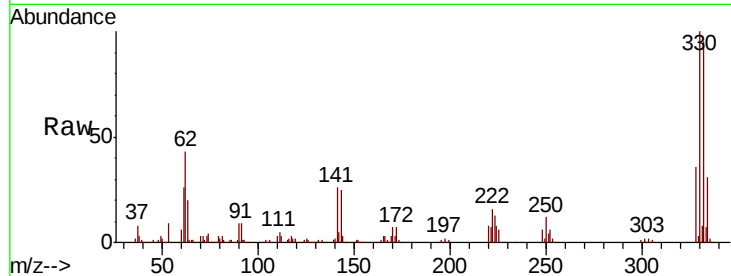
Tot Ion:330 Resp: 551879

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

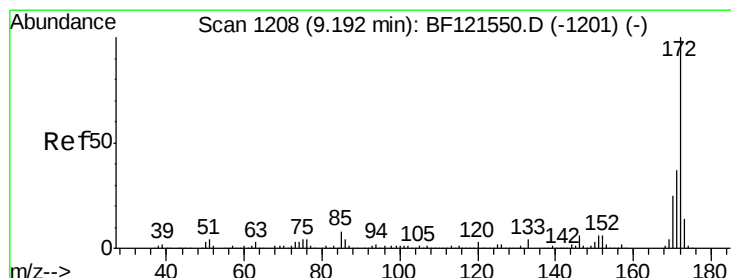
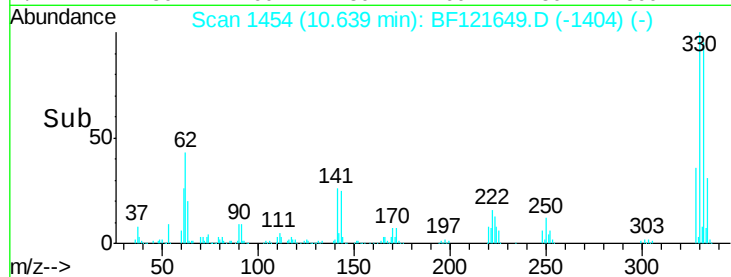
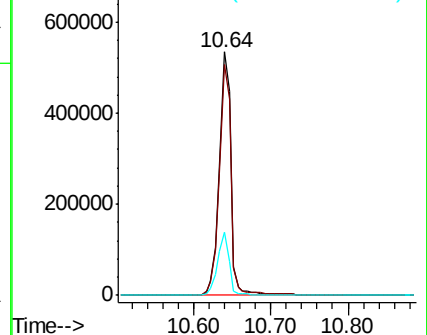
141 26.3 22.4 33.6



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: 92.803 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF121649.D

Acq: 22 Sep 2020 19:51

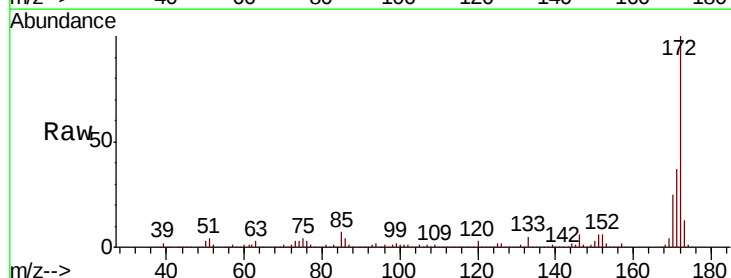
Tgt Ion:172 Resp: 1898534

Ion Ratio Lower Upper

172 100

171 37.0 29.3 43.9

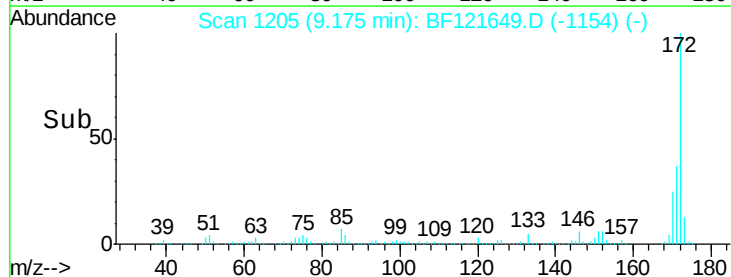
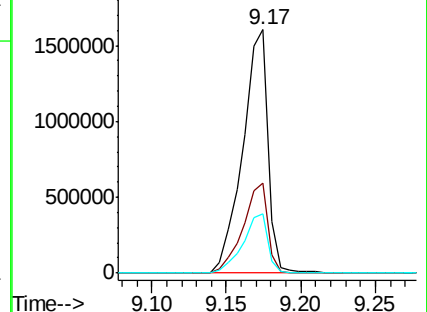
170 24.6 19.5 29.3

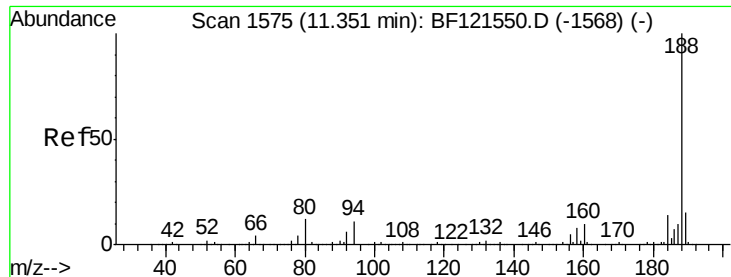


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

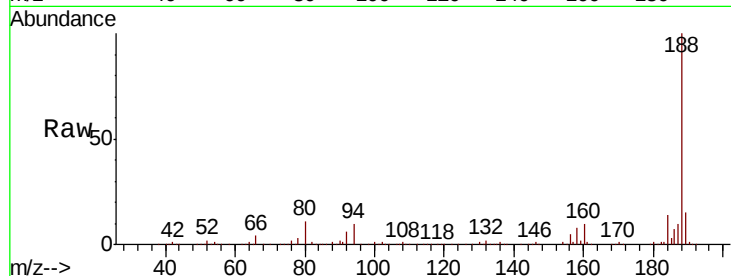




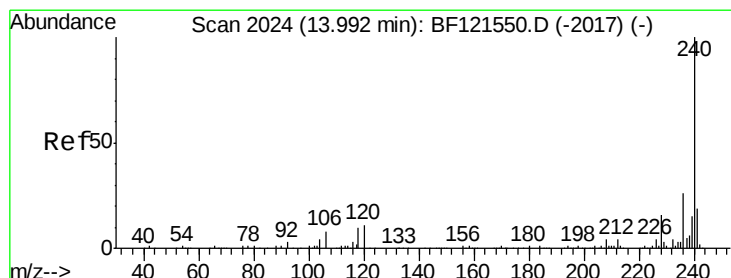
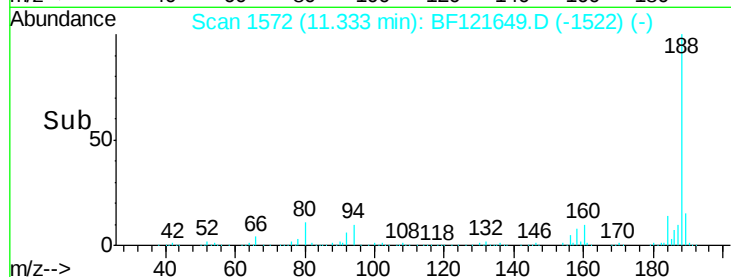
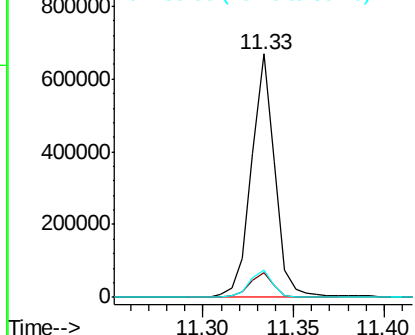
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF121649.D
Acq: 22 Sep 2020 19:51

Instrument :
BNA_F
ClientSampleId :
PB131810BL

Tot Ion:188 Resp: 602015
Ion Ratio Lower Upper
188 100
94 10.3 8.4 12.6
80 11.4 9.0 13.4

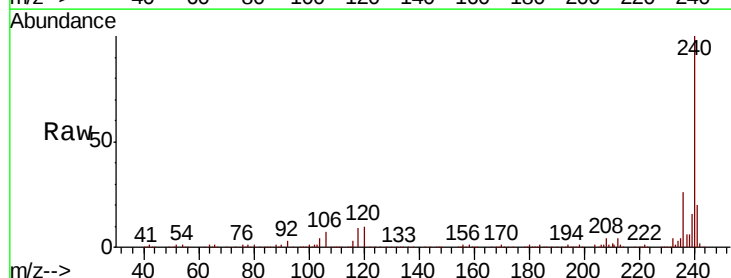


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

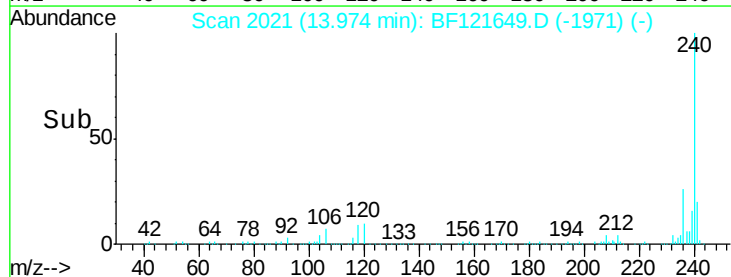
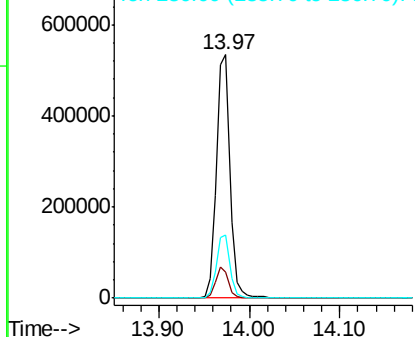


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121649.D
Acq: 22 Sep 2020 19:51

Tgt Ion:240 Resp: 551398
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 25.8 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: 82.831 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF121649.D

Acq: 22 Sep 2020 19:51

Instrument :

BNA_F

ClientSampleId :

PB131810BL

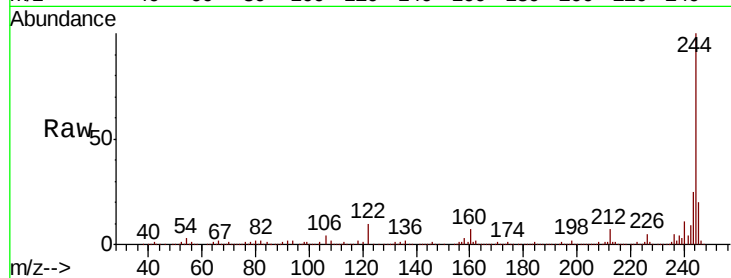
Tot Ion:244 Resp: 2254433

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

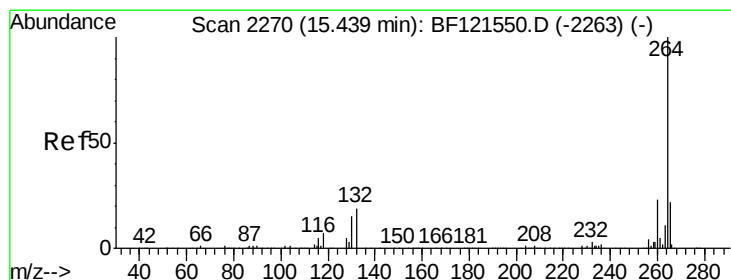
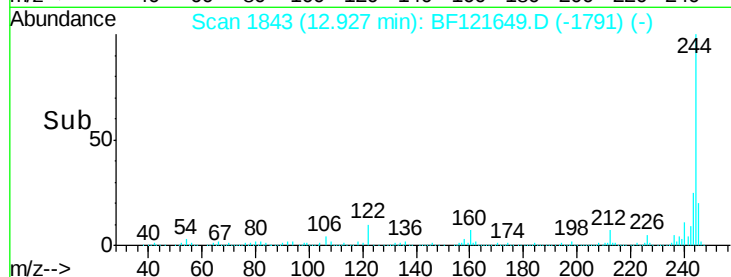
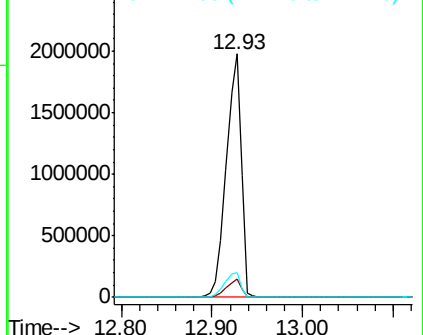
122 10.1 7.4 11.0



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: 15.42 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BF121649.D

Acq: 22 Sep 2020 19:51

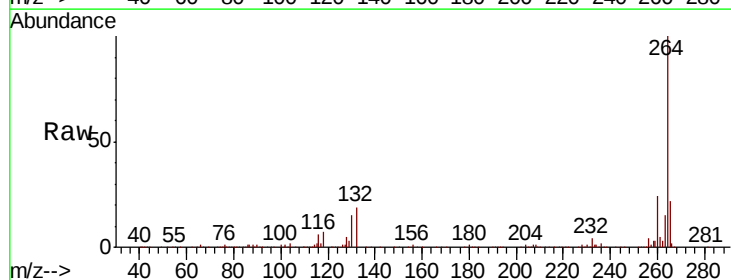
Tgt Ion:264 Resp: 501169

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 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

