

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129769.D
 Acq On : 14 Aug 2022 18:49
 Operator : CG\JU
 Sample : PB146938BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146938BL

Quant Time: Aug 15 02:57:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	154403	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	626717	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	347484	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	627167	20.000	ng	0.00
76) Chrysene-d12	13.998	240	497767	20.000	ng	0.00
86) Perylene-d12	15.468	264	390145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1151729	123.503	ng	0.00
7) Phenol-d6	6.481	99	1433595	122.758	ng	0.00
23) Nitrobenzene-d5	7.387	82	923120	78.849	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	437314	125.394	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1777007	77.671	ng	0.00
79) Terphenyl-d14	12.939	244	2159591	72.191	ng	0.00

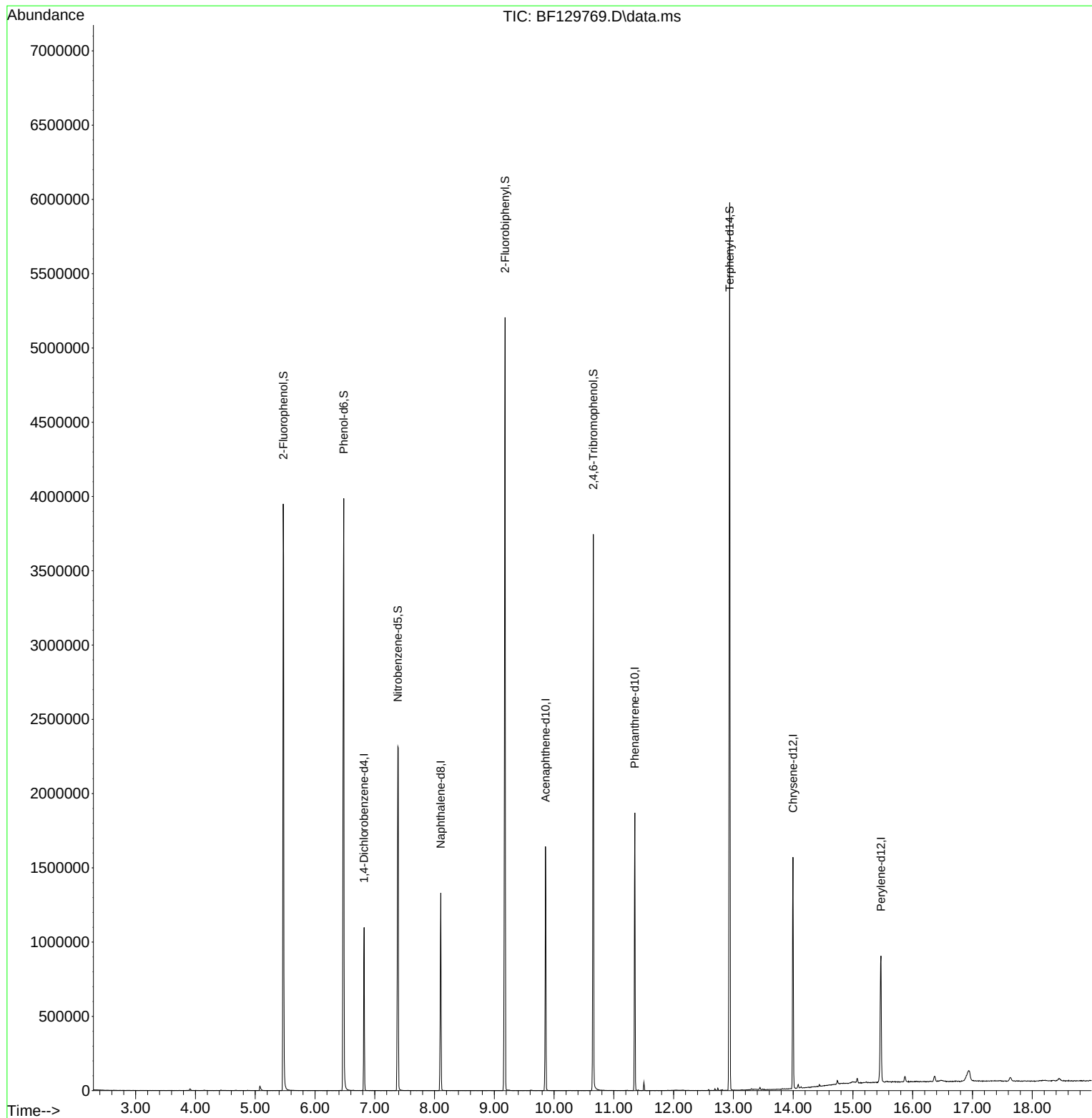
Target Compounds	Qvalue

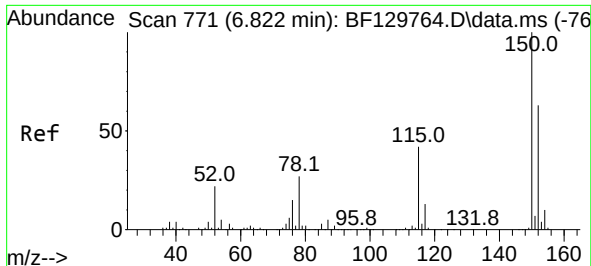
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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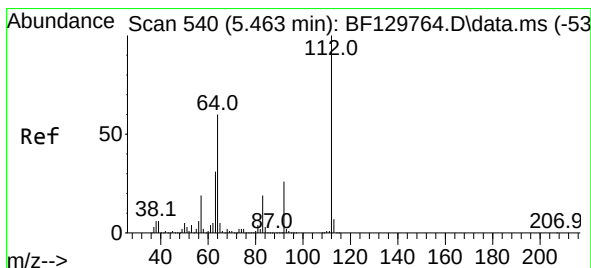
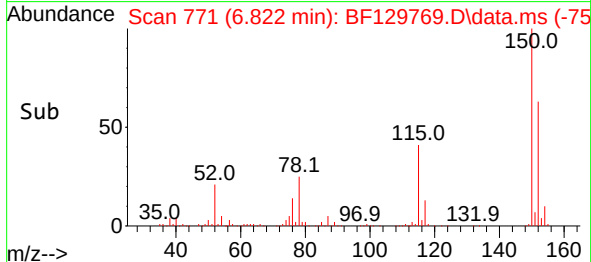
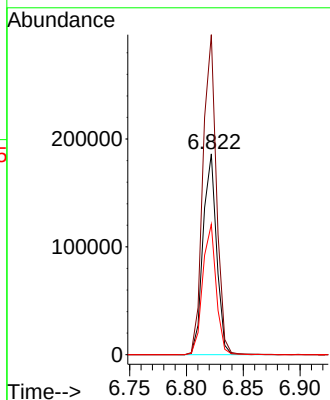
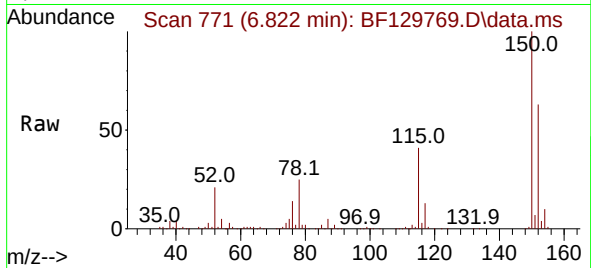




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129769.D
Acq: 14 Aug 2022 18:49

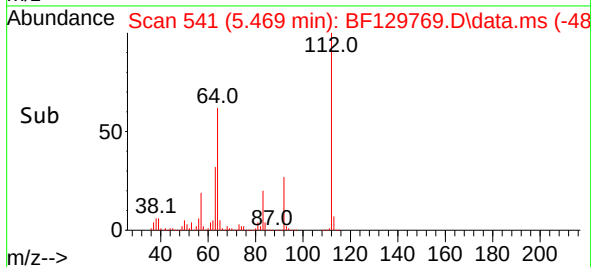
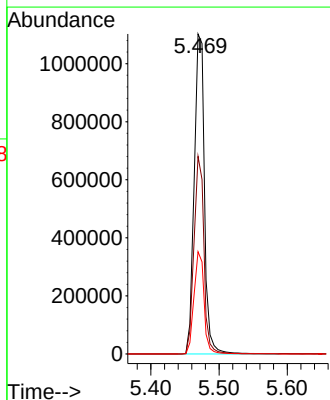
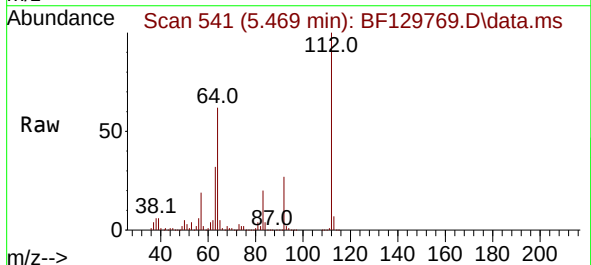
Instrument :
BNA_F
ClientSampleId :
PB146938BL

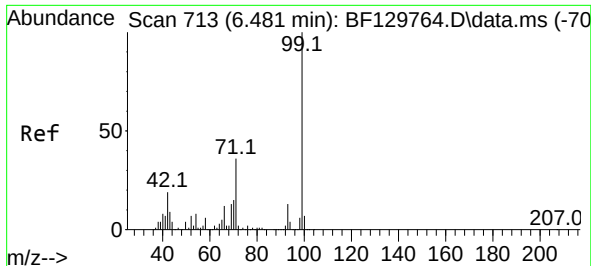
Tgt Ion:152 Resp: 154403
Ion Ratio Lower Upper
152 100
150 159.3 126.9 190.3
115 65.0 53.4 80.0



#5
2-Fluorophenol
Concen: 123.503 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129769.D
Acq: 14 Aug 2022 18:49

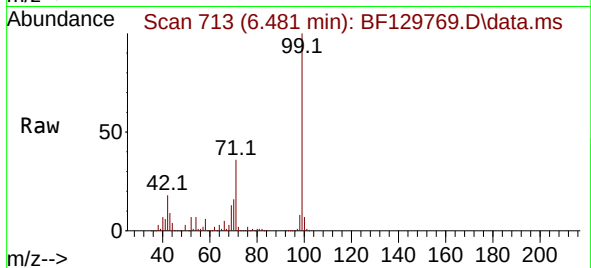
Tgt Ion:112 Resp: 1151729
Ion Ratio Lower Upper
112 100
64 61.7 47.6 71.4
63 31.9 24.6 37.0



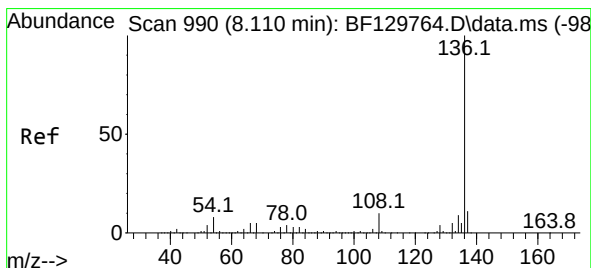
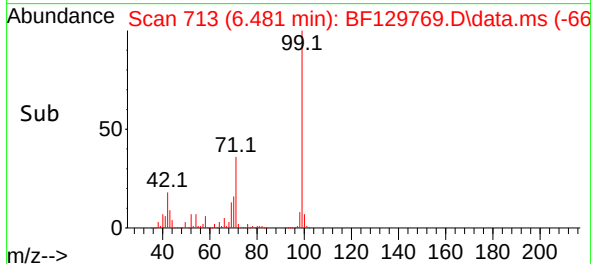
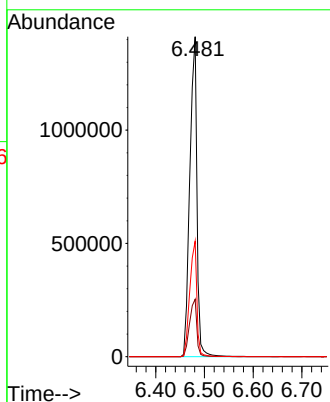


#7
Phenol-d6
Concen: 122.758 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129769.D
Acq: 14 Aug 2022 18:49

Instrument :
BNA_F
ClientSampleId :
PB146938BL

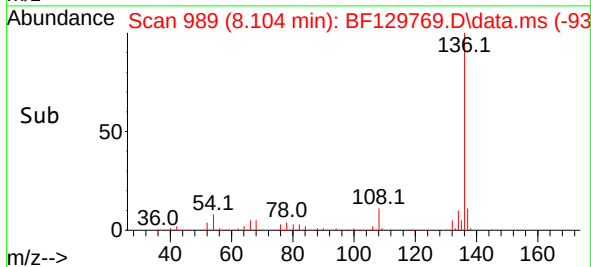
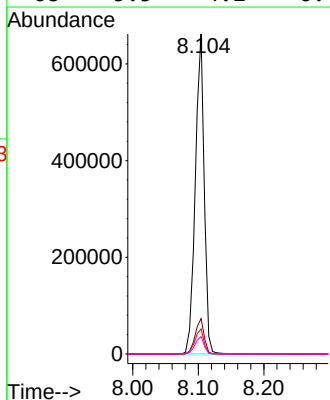
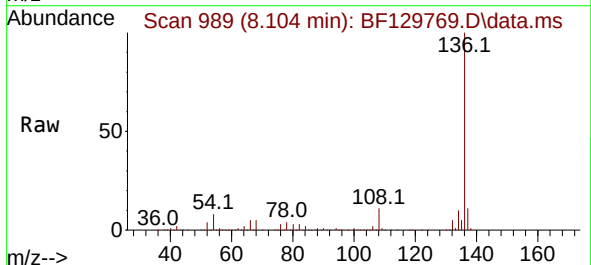


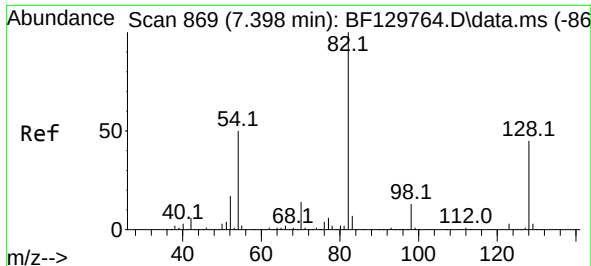
Tgt Ion: 99 Resp: 1433595
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.4
71 36.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129769.D
Acq: 14 Aug 2022 18:49

Tgt Ion: 136 Resp: 626717
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.9 6.2 9.2
68 5.5 4.2 6.4





#23

Nitrobenzene-d5

Concen: 78.849 ng

RT: 7.387 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF129769.D

Acq: 14 Aug 2022 18:49

Instrument :

BNA_F

ClientSampleId :

PB146938BL

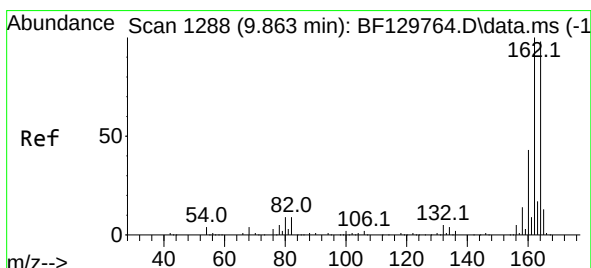
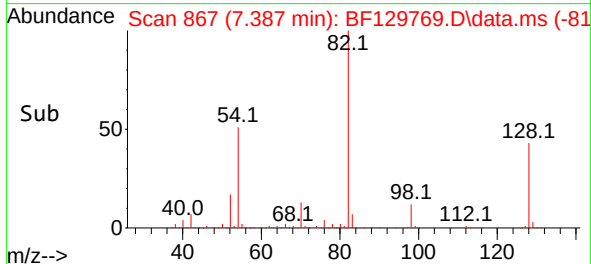
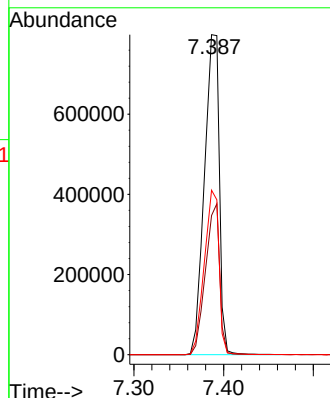
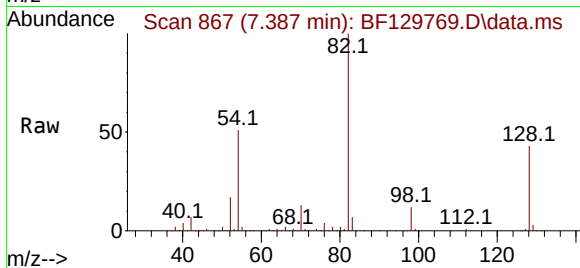
Tgt Ion: 82 Resp: 923120

Ion Ratio Lower Upper

82 100

128 43.5 36.1 54.1

54 51.4 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF129769.D

Acq: 14 Aug 2022 18:49

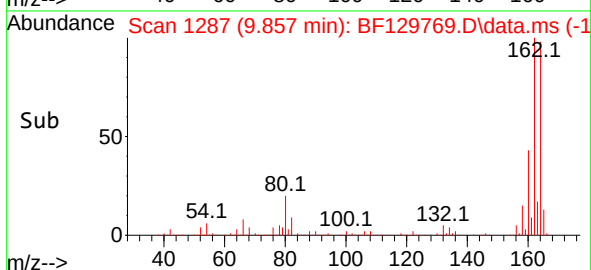
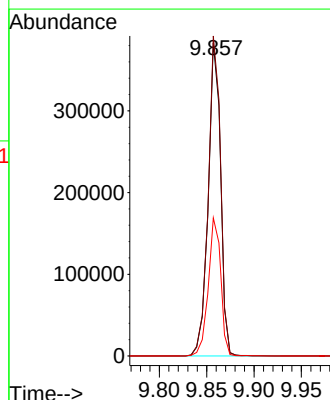
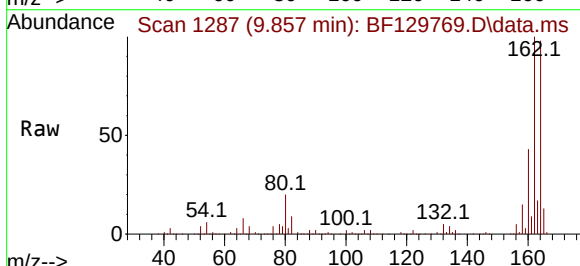
Tgt Ion:164 Resp: 347484

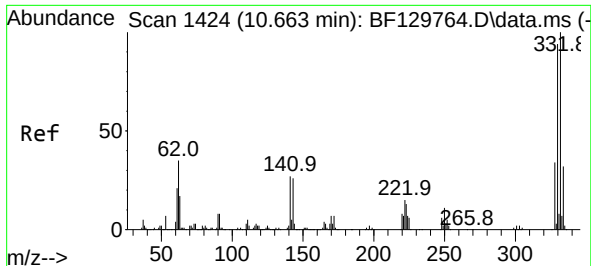
Ion Ratio Lower Upper

164 100

162 102.3 82.0 123.0

160 44.1 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 125.394 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF129769.D

Acq: 14 Aug 2022 18:49

Instrument :

BNA_F

ClientSampleId :

PB146938BL

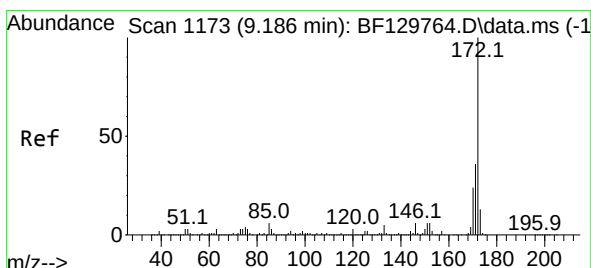
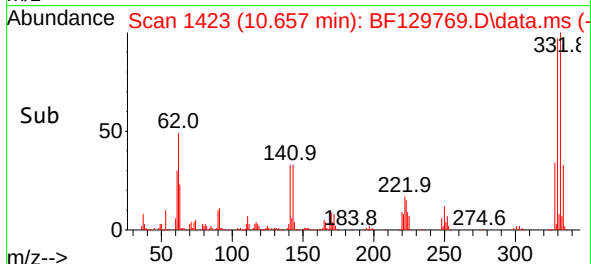
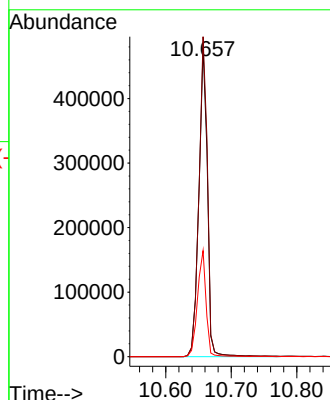
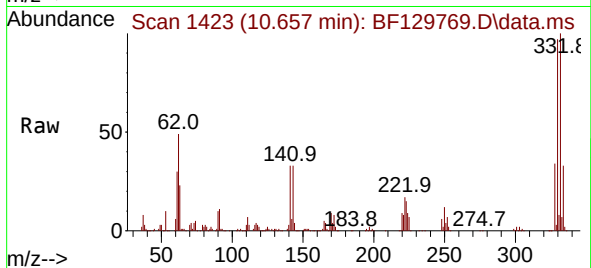
Tgt Ion:330 Resp: 437314

Ion Ratio Lower Upper

330 100

332 102.2 82.6 124.0

141 34.4 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 77.671 ng

RT: 9.181 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF129769.D

Acq: 14 Aug 2022 18:49

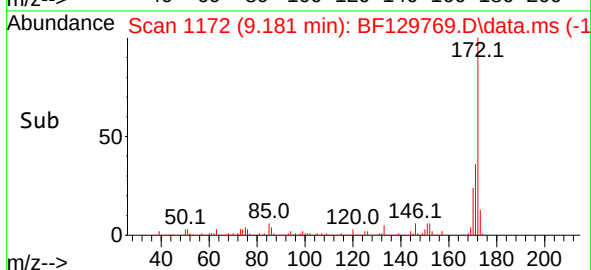
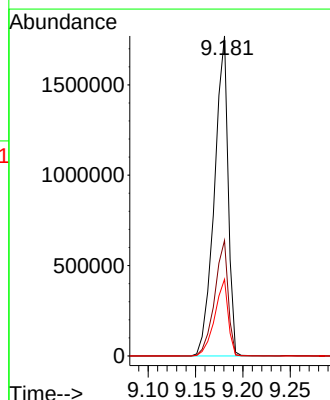
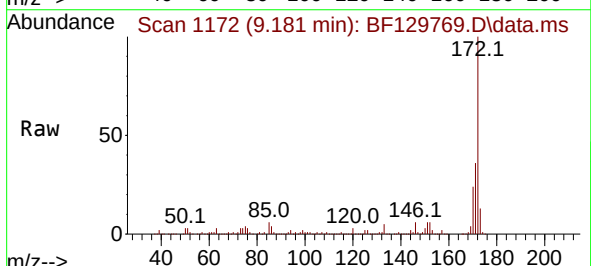
Tgt Ion:172 Resp: 1777007

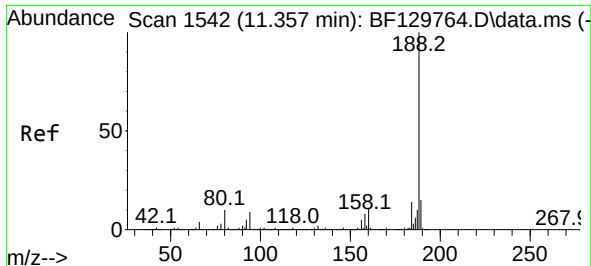
Ion Ratio Lower Upper

172 100

171 36.1 28.4 42.6

170 23.9 19.1 28.7

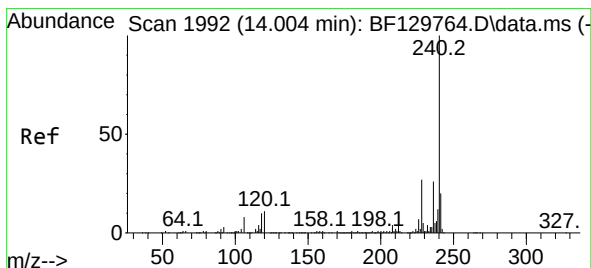
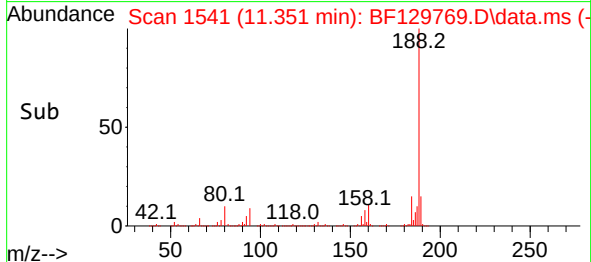
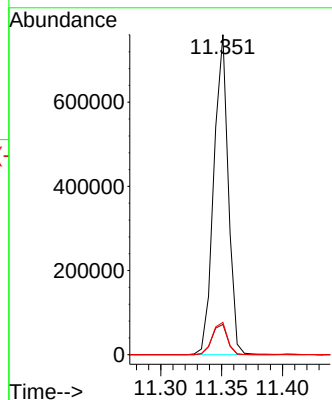
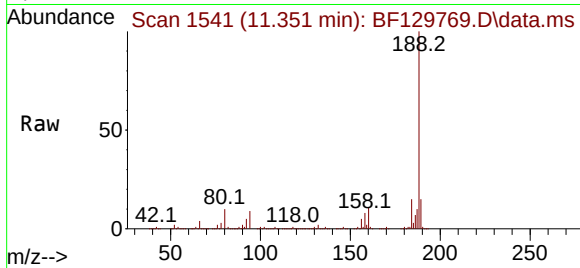




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129769.D
Acq: 14 Aug 2022 18:49

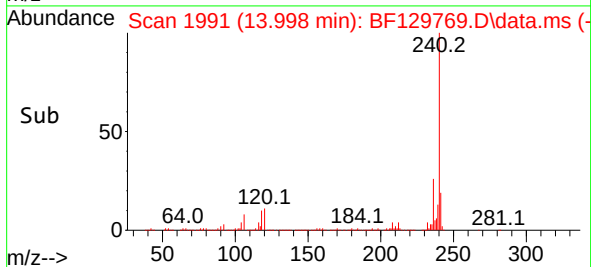
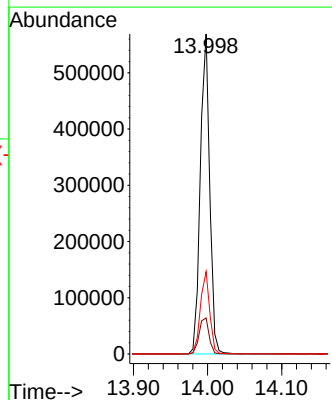
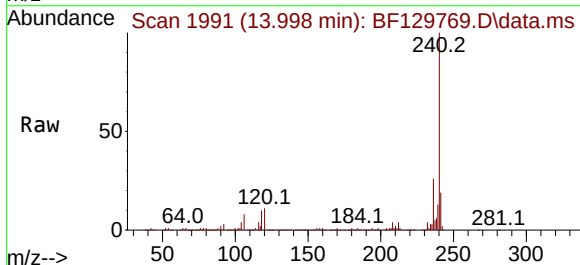
Instrument :
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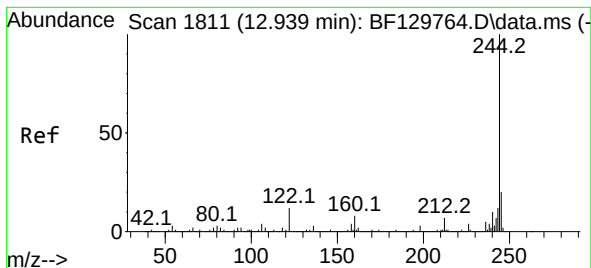
Tgt Ion:188 Resp: 627167
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129769.D
Acq: 14 Aug 2022 18:49

Tgt Ion:240 Resp: 497767
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 72.191 ng

RT: 12.939 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF129769.D

Acq: 14 Aug 2022 18:49

Instrument :

BNA_F

ClientSampleId :

PB146938BL

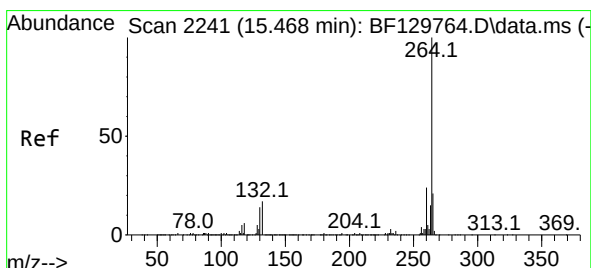
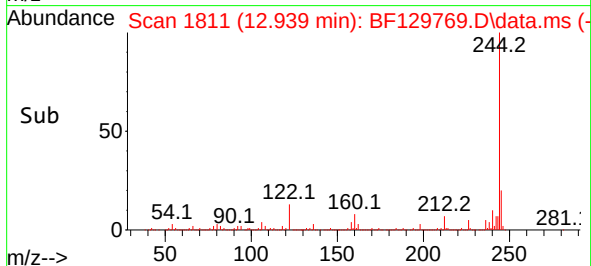
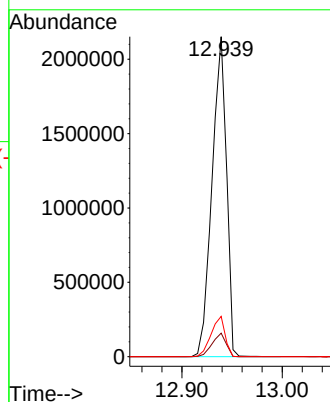
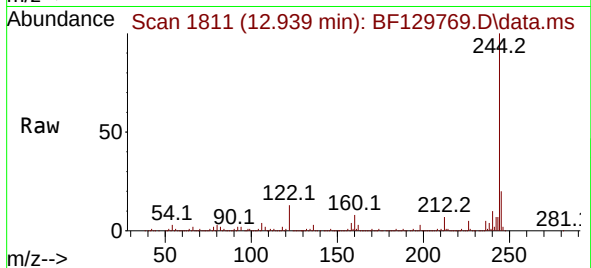
Tgt Ion:244 Resp: 2159591

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 12.6 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF129769.D

Acq: 14 Aug 2022 18:49

Tgt Ion:264 Resp: 390145

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 20.9 16.7 25.1

