

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134891.D
 Acq On : 22 Aug 2023 17:50
 Operator : CG\JU
 Sample : PB154956BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154956BL

Quant Time: Aug 22 19:38:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	154743	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	612312	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	322261	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	603708	20.000	ng	0.00
76) Chrysene-d12	13.974	240	300948	20.000	ng	0.00
86) Perylene-d12	15.451	264	314427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1149813	118.490	ng	0.01
7) Phenol-d6	6.434	99	1411465	113.830	ng	0.00
23) Nitrobenzene-d5	7.357	82	909937	81.888	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	451858	119.053	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1676586	80.426	ng	0.00
79) Terphenyl-d14	12.927	244	1780418	81.369	ng	0.00

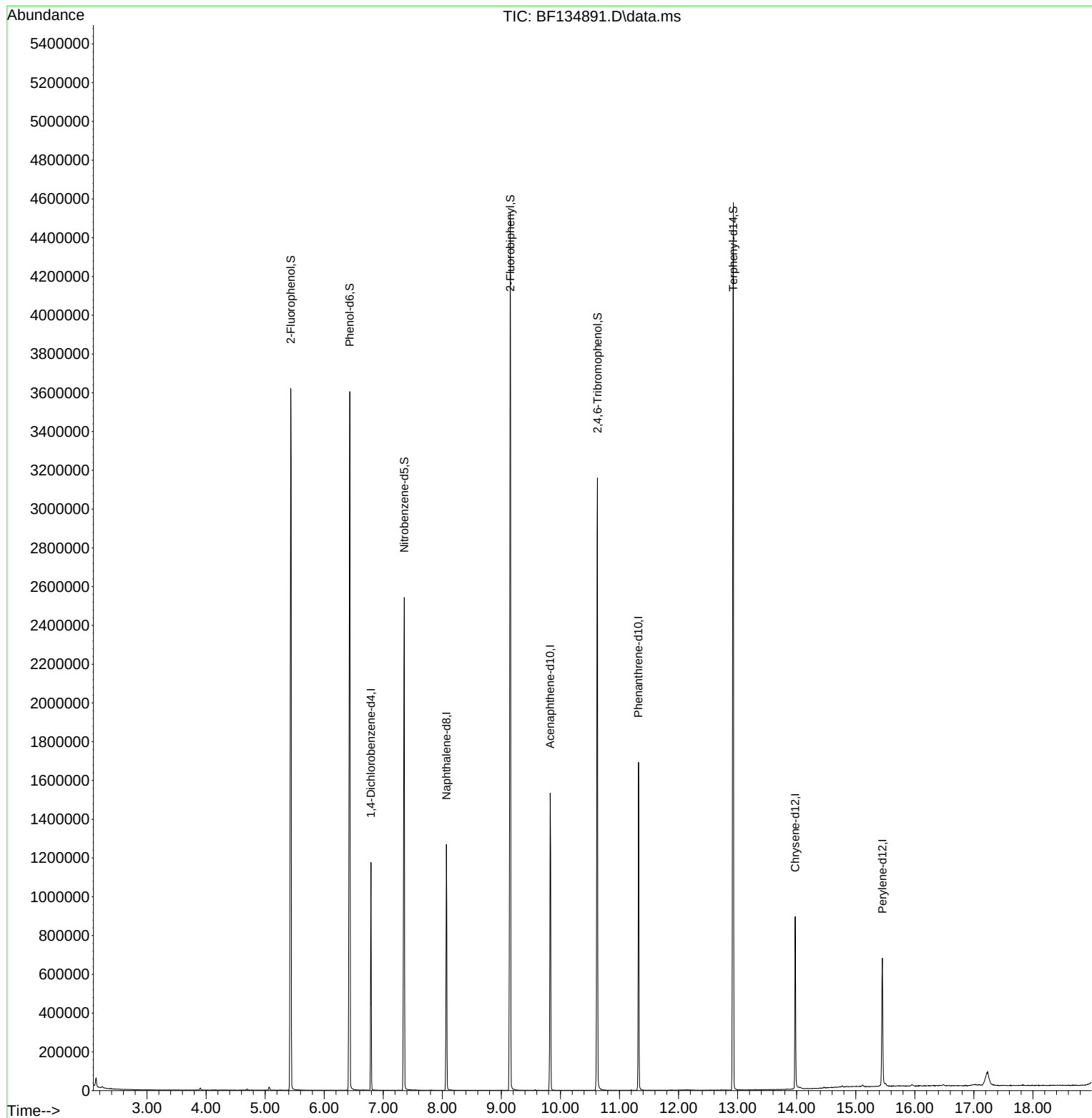
Target Compounds	Qvalue

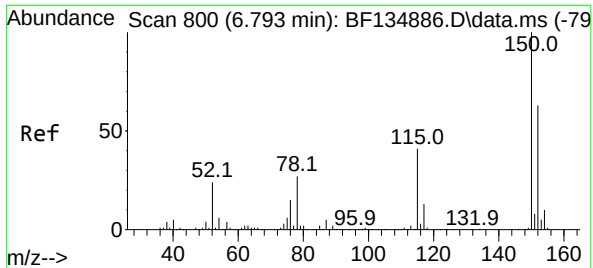
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
Data File : BF134891.D
Acq On : 22 Aug 2023 17:50
Operator : CG\JU
Sample : PB154956BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154956BL

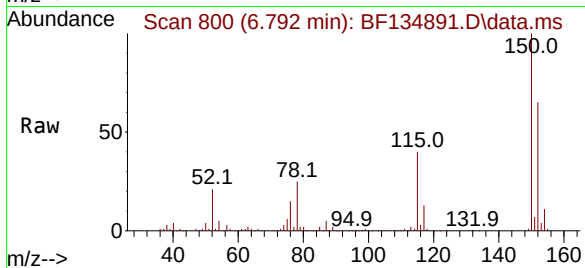
Quant Time: Aug 22 19:38:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration



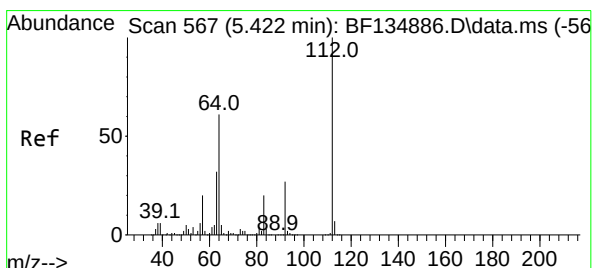
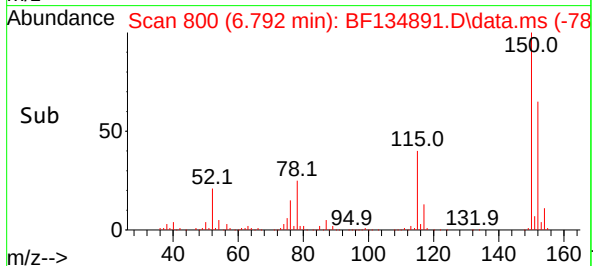
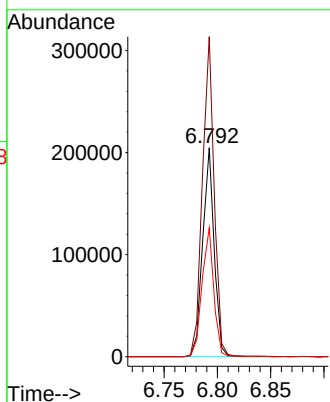


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.001 min
Lab File: BF134891.D
Acq: 22 Aug 2023 17:50

Instrument :
BNA_F
ClientSampleId :
PB154956BL

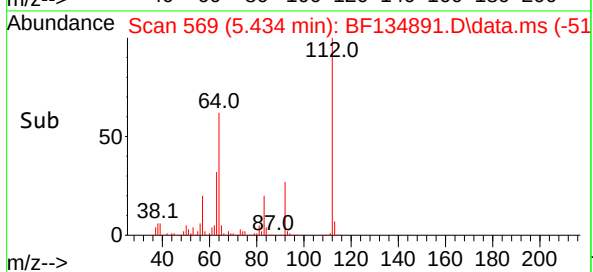
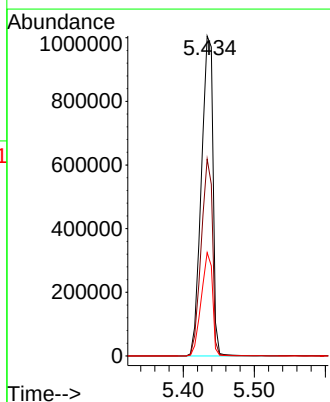
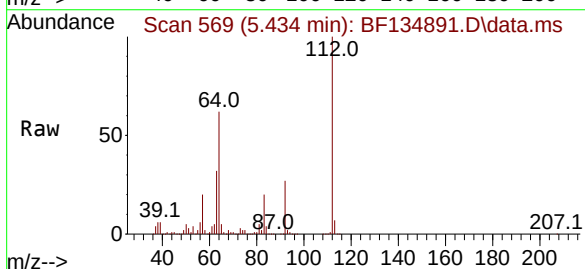


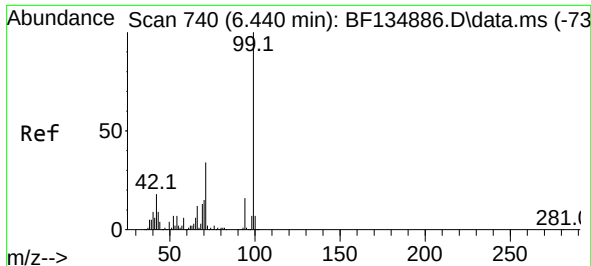
Tgt Ion:152 Resp: 154743
Ion Ratio Lower Upper
152 100
150 153.1 126.1 189.1
115 61.6 51.1 76.7



#5
2-Fluorophenol
Concen: 118.490 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF134891.D
Acq: 22 Aug 2023 17:50

Tgt Ion:112 Resp: 1149813
Ion Ratio Lower Upper
112 100
64 61.6 48.6 73.0
63 32.3 25.7 38.5

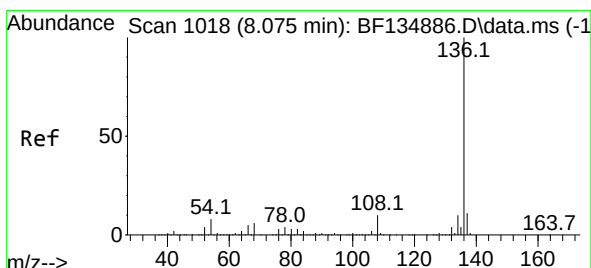
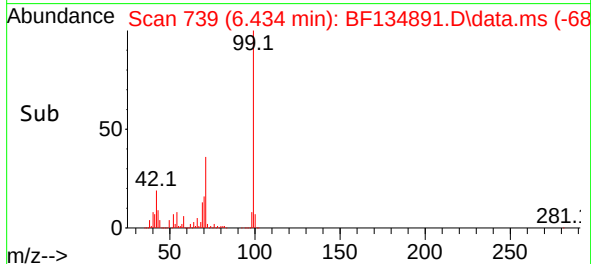
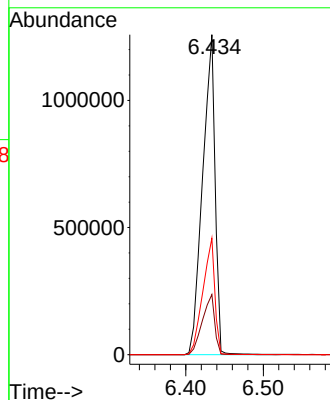
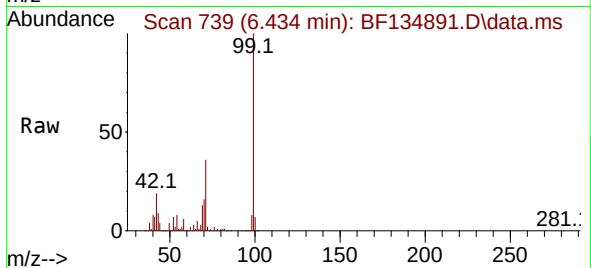




#7
Phenol-d6
Concen: 113.830 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134891.D
Acq: 22 Aug 2023 17:50

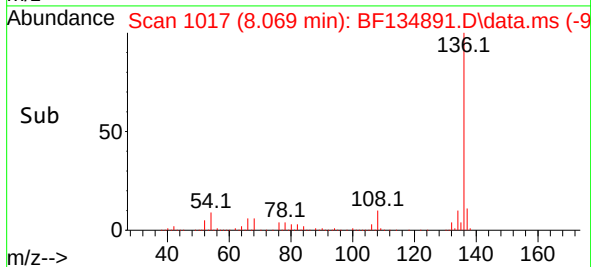
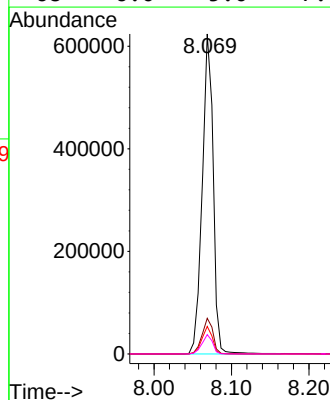
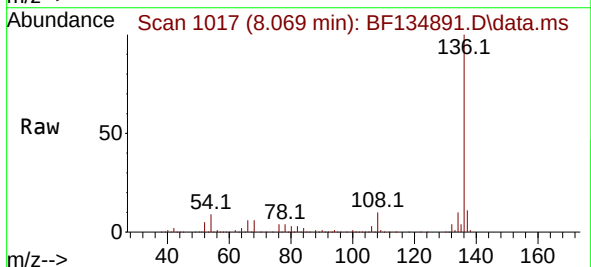
Instrument :
BNA_F
ClientSampleId :
PB154956BL

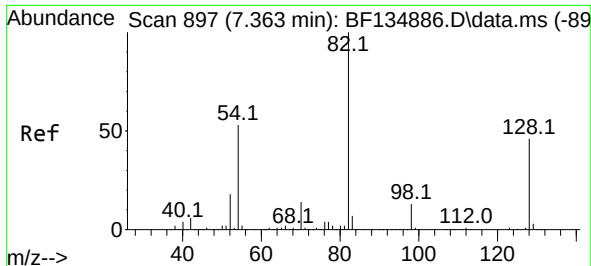
Tgt Ion: 99 Resp: 1411465
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 36.4 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134891.D
Acq: 22 Aug 2023 17:50

Tgt Ion: 136 Resp: 612312
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.6 6.6 9.8
68 6.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 81.888 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134891.D

Acq: 22 Aug 2023 17:50

Instrument :

BNA_F

ClientSampleId :

PB154956BL

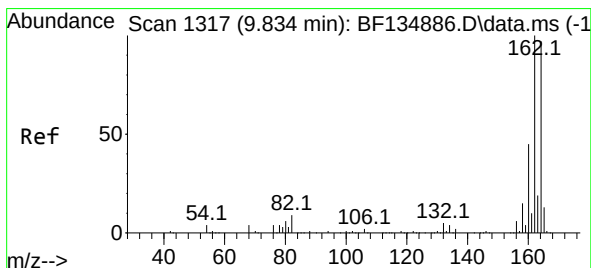
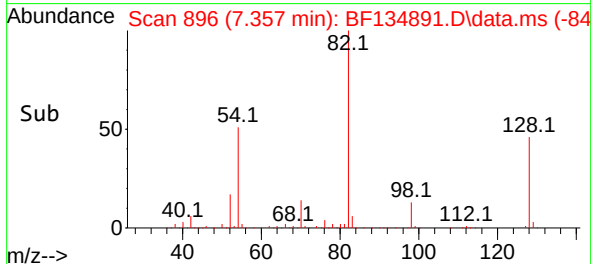
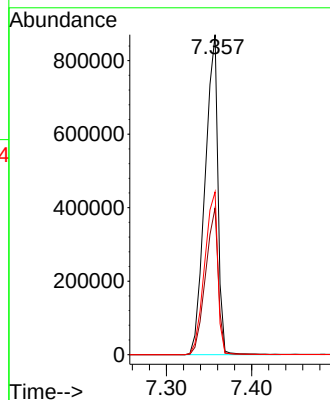
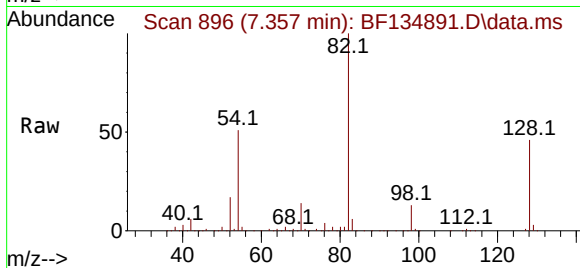
Tgt Ion: 82 Resp: 909937

Ion Ratio Lower Upper

82 100

128 45.9 36.6 54.8

54 50.9 42.6 63.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF134891.D

Acq: 22 Aug 2023 17:50

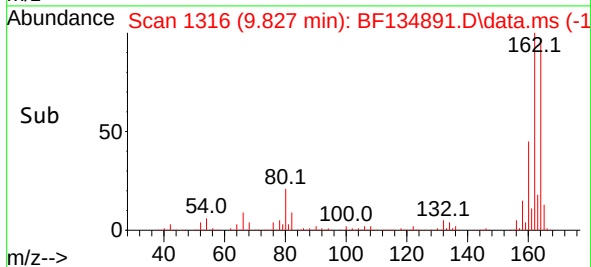
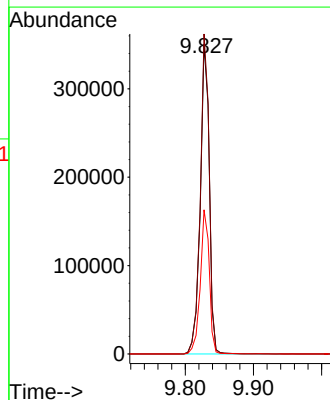
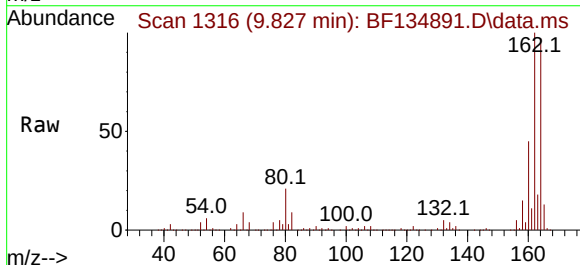
Tgt Ion:164 Resp: 322261

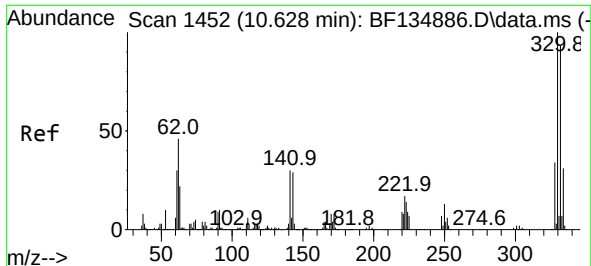
Ion Ratio Lower Upper

164 100

162 103.3 82.6 123.8

160 46.6 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 119.053 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.000 min

Lab File: BF134891.D

Acq: 22 Aug 2023 17:50

Instrument :

BNA_F

ClientSampleId :

PB154956BL

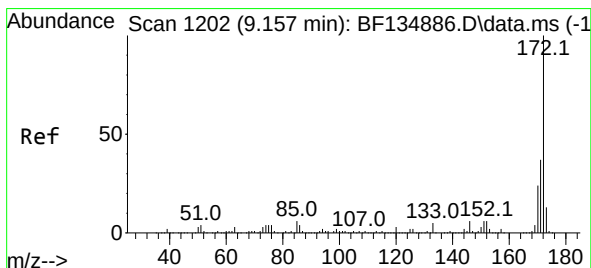
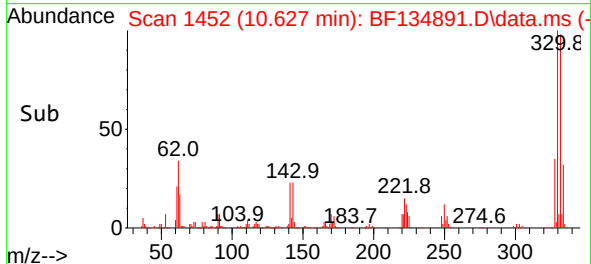
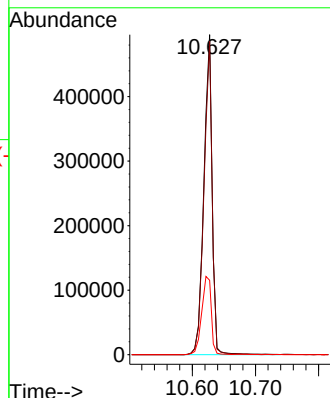
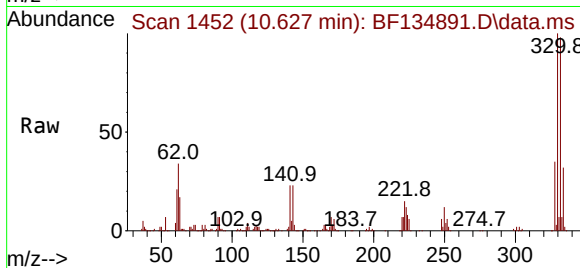
Tgt Ion:330 Resp: 451858

Ion Ratio Lower Upper

330 100

332 96.8 76.3 114.5

141 28.2 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 80.426 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF134891.D

Acq: 22 Aug 2023 17:50

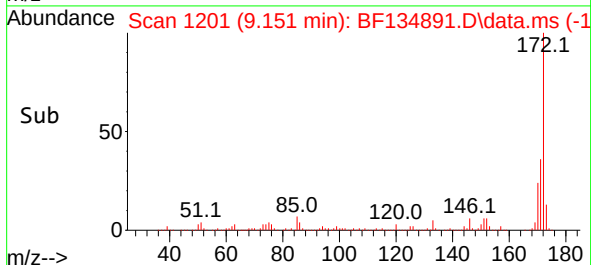
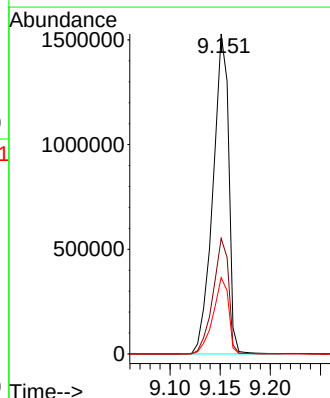
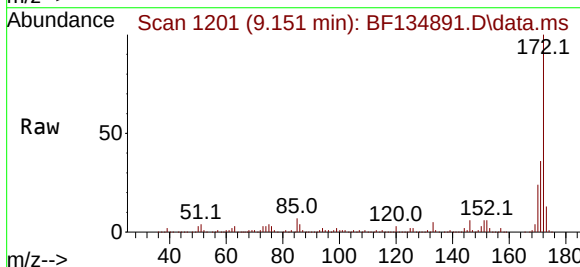
Tgt Ion:172 Resp: 1676586

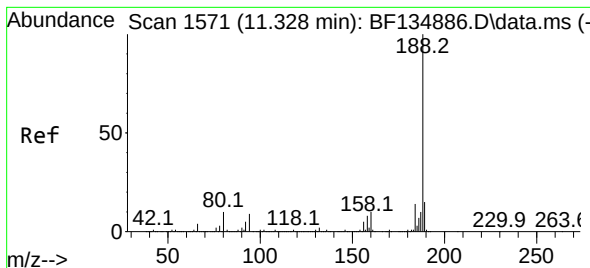
Ion Ratio Lower Upper

172 100

171 36.1 29.4 44.0

170 23.9 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.321 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134891.D

Acq: 22 Aug 2023 17:50

Instrument :

BNA_F

ClientSampleId :

PB154956BL

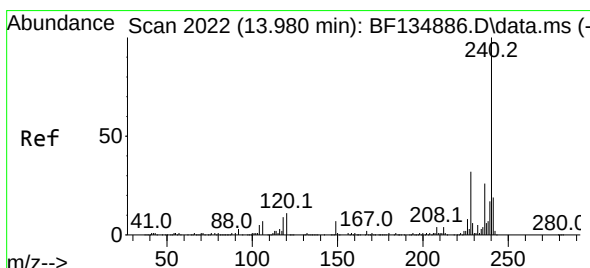
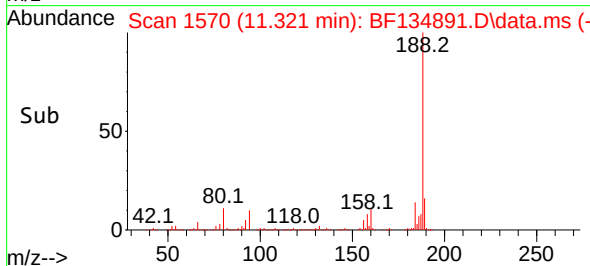
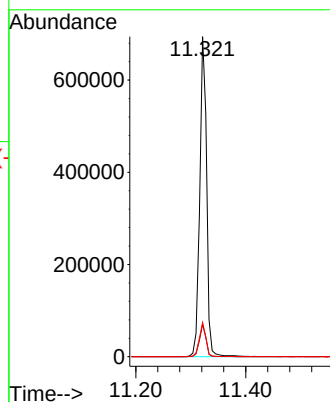
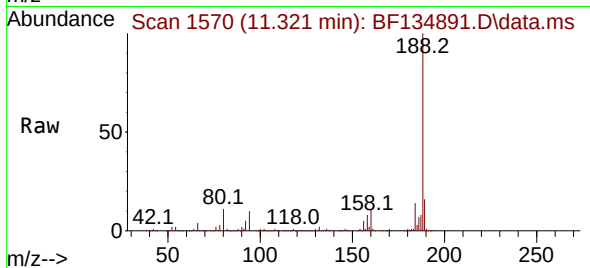
Tgt Ion:188 Resp: 603708

Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

80 10.7 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF134891.D

Acq: 22 Aug 2023 17:50

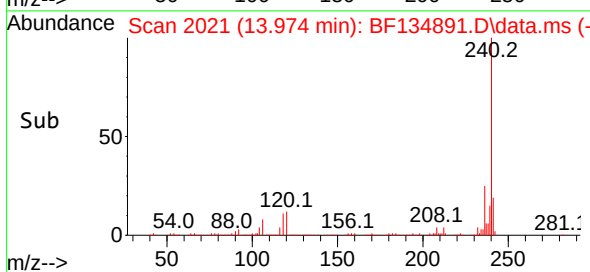
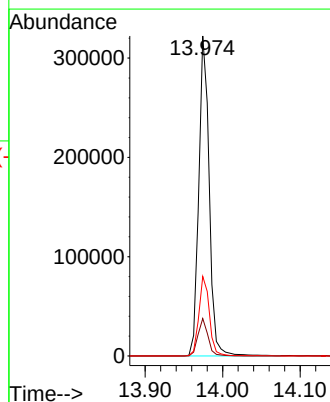
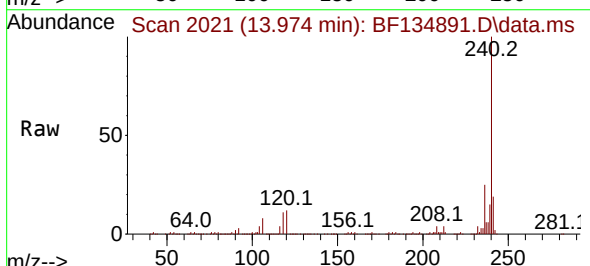
Tgt Ion:240 Resp: 300948

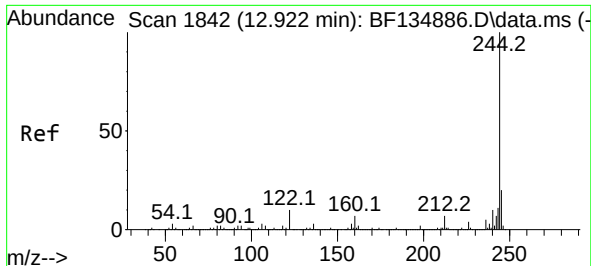
Ion Ratio Lower Upper

240 100

120 11.7 8.6 12.8

236 24.9 20.6 31.0

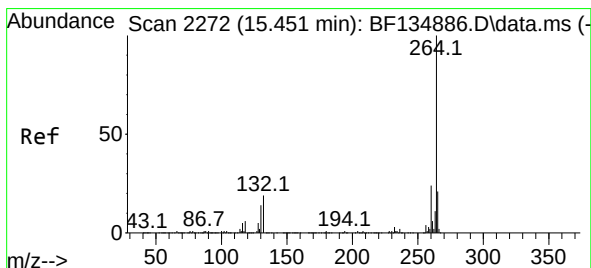
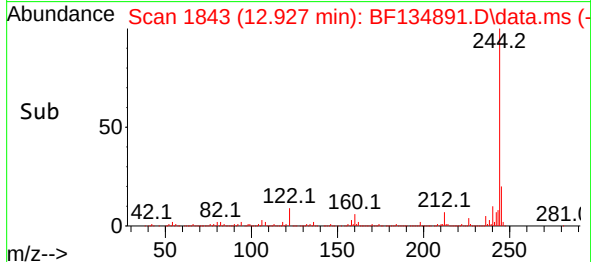
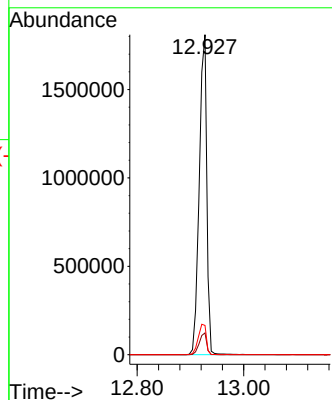
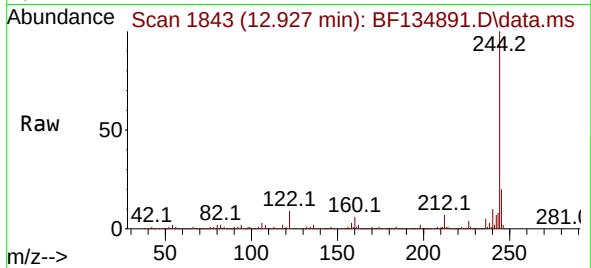




#79
 Terphenyl-d14
 Concen: 81.369 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.005 min
 Lab File: BF134891.D
 Acq: 22 Aug 2023 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB154956BL

Tgt Ion:244 Resp: 1780418
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 9.2 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BF134891.D
 Acq: 22 Aug 2023 17:50

Tgt Ion:264 Resp: 314427
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 21.3 17.1 25.7

