

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134592.D
 Acq On : 02 Aug 2023 21:45
 Operator : CG\JU
 Sample : 03834-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P2B

Quant Time: Aug 03 01:51:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

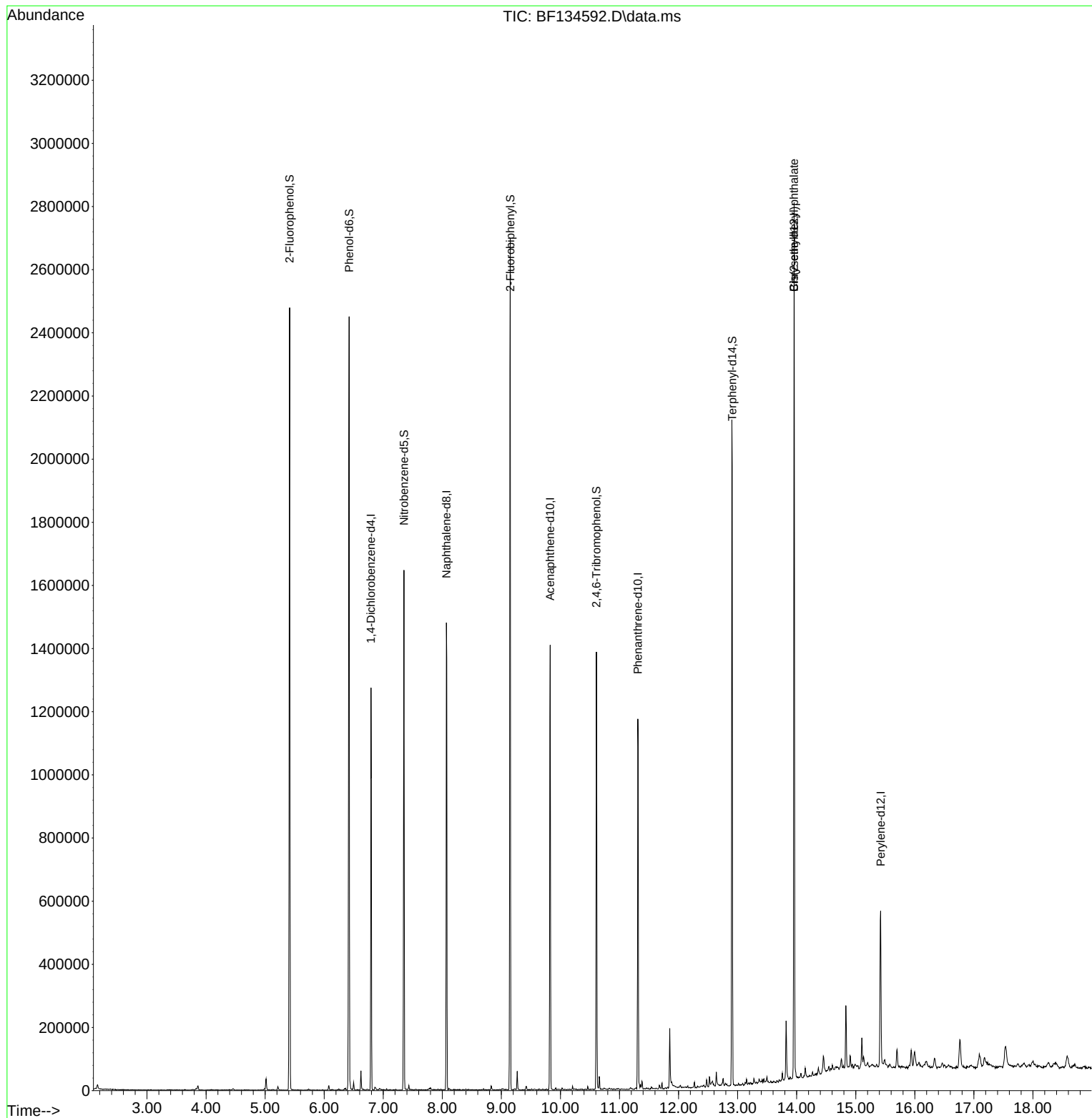
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	169201	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	629607	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	262895	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	426447	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	290445	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	233387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	606706	54.506	ng	0.00
7) Phenol-d6	6.422	99	783447	55.061	ng	0.00
23) Nitrobenzene-d5	7.351	82	430699	42.750	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	151784	56.637	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	779870	49.323	ng	0.00
79) Terphenyl-d14	12.910	244	731190	44.380	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.957	149	457177	45.713	ng	Qvalue 98

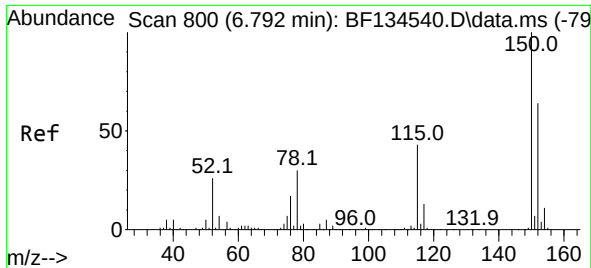
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134592.D
Acq On : 02 Aug 2023 21:45
Operator : CG\JU
Sample : 03834-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P2B

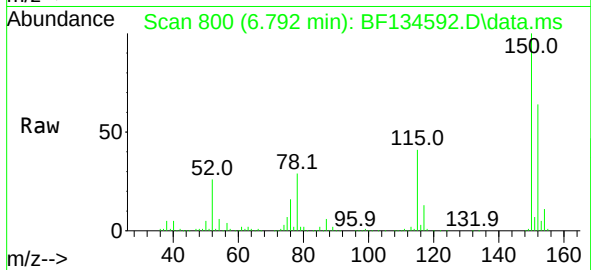
Quant Time: Aug 03 01:51:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 02:20:34 2023
Response via : Initial Calibration



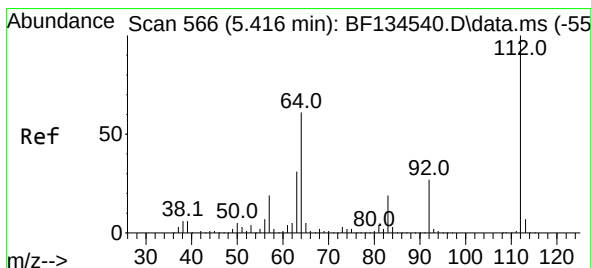
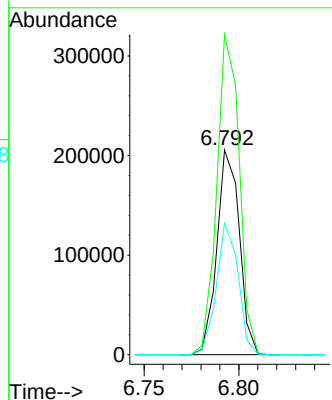
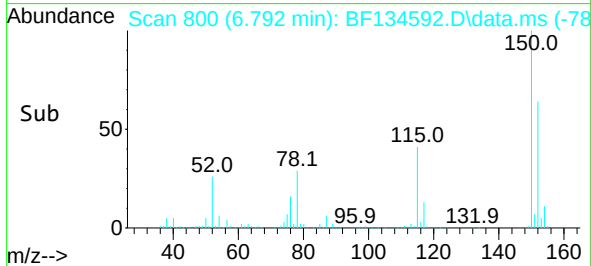


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF134592.D
 Acq: 02 Aug 2023 21:45

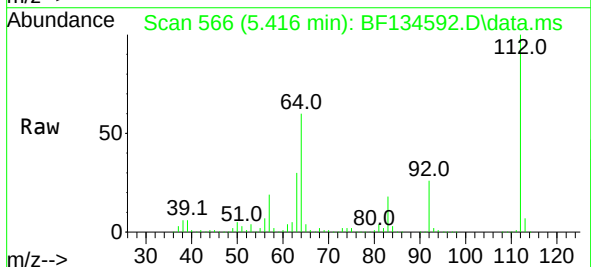
Instrument :
 BNA_F
 ClientSampleId :
 B-P2B



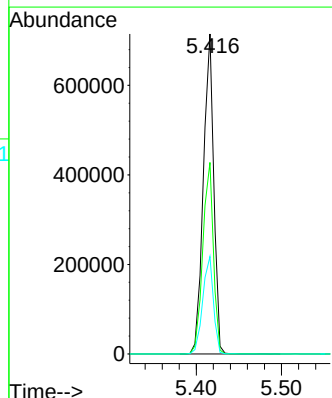
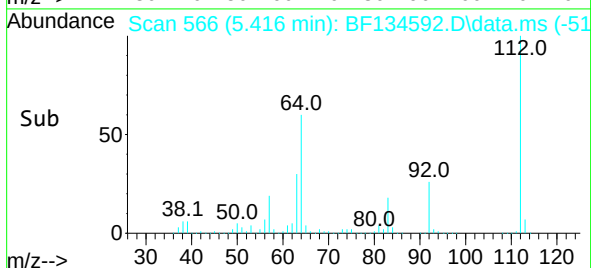
Tgt Ion:152 Resp: 169201
 Ion Ratio Lower Upper
 152 100
 150 156.4 128.3 192.5
 115 64.3 52.4 78.6

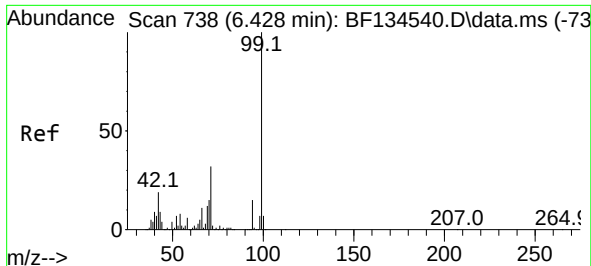


#5
 2-Fluorophenol
 Concen: 54.506 ng
 RT: 5.416 min Scan# 566
 Delta R.T. 0.000 min
 Lab File: BF134592.D
 Acq: 02 Aug 2023 21:45



Tgt Ion:112 Resp: 606706
 Ion Ratio Lower Upper
 112 100
 64 59.9 44.9 67.3
 63 30.5 25.4 38.0

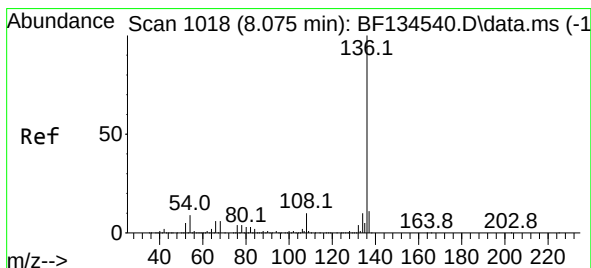
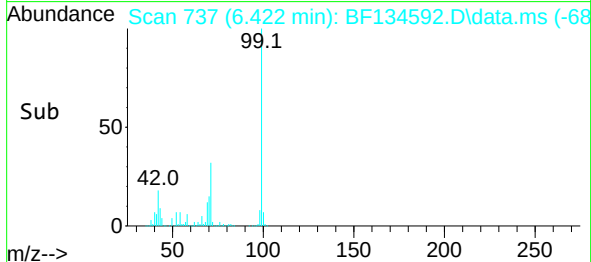
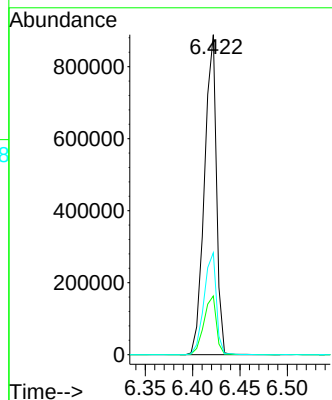
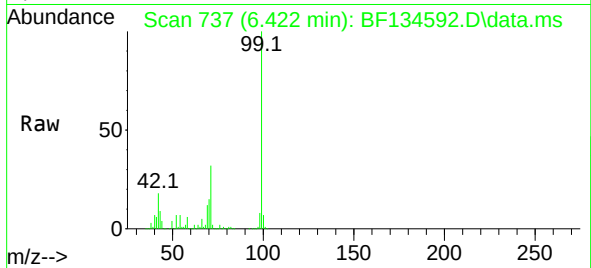




#7
Phenol-d6
Concen: 55.061 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134592.D
Acq: 02 Aug 2023 21:45

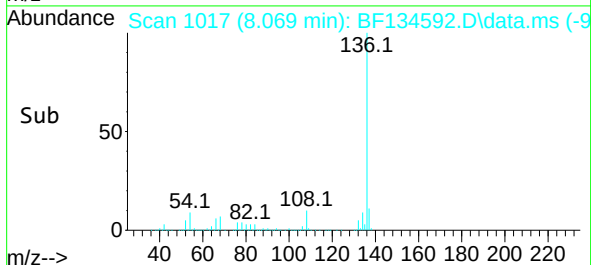
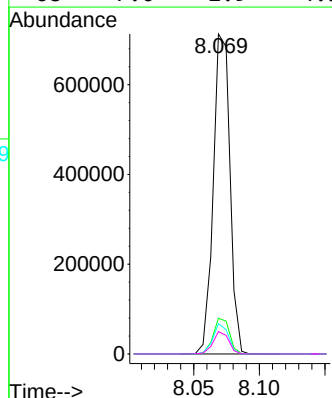
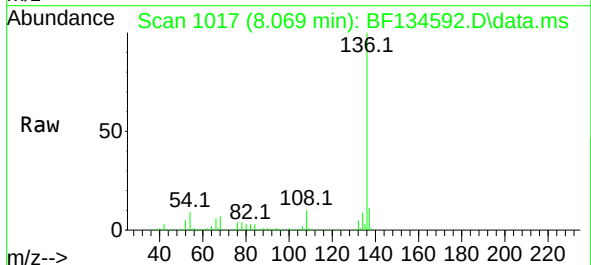
Instrument :
BNA_F
ClientSampleId :
B-P2B

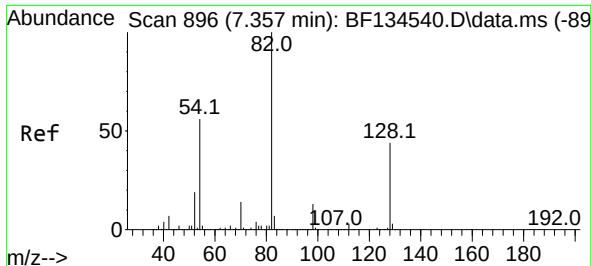
Tgt Ion: 99 Resp: 783447
Ion Ratio Lower Upper
99 100
42 18.3 18.7 28.1#
71 31.8 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134592.D
Acq: 02 Aug 2023 21:45

Tgt Ion: 136 Resp: 629607
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 9.5 5.2 7.8#
68 7.0 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 42.750 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134592.D

Acq: 02 Aug 2023 21:45

Instrument :

BNA_F

ClientSampleId :

B-P2B

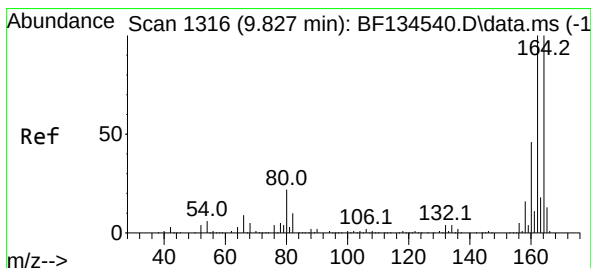
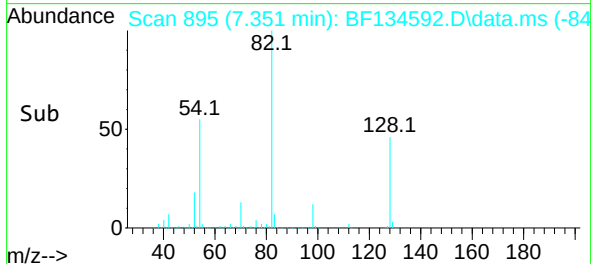
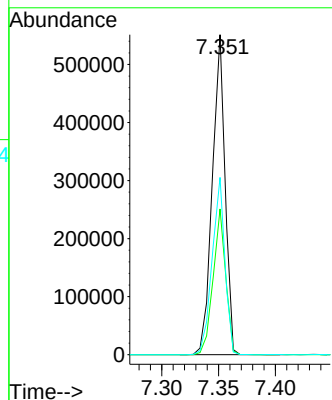
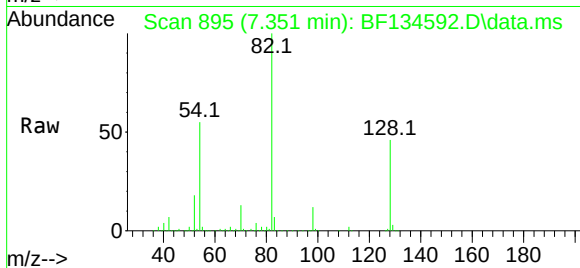
Tgt Ion: 82 Resp: 430699

Ion Ratio Lower Upper

82 100

128 45.6 34.3 51.5

54 55.4 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF134592.D

Acq: 02 Aug 2023 21:45

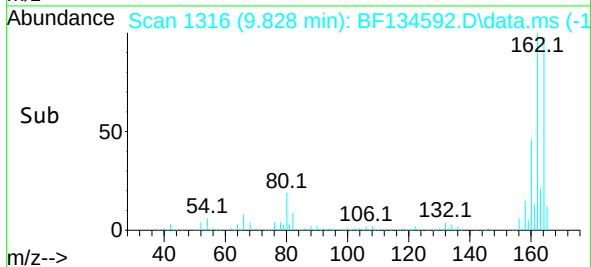
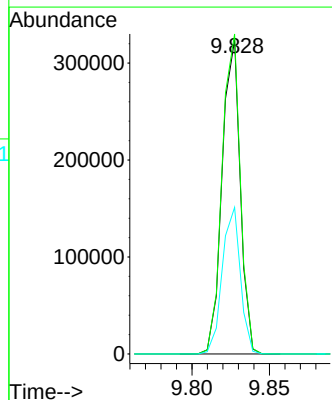
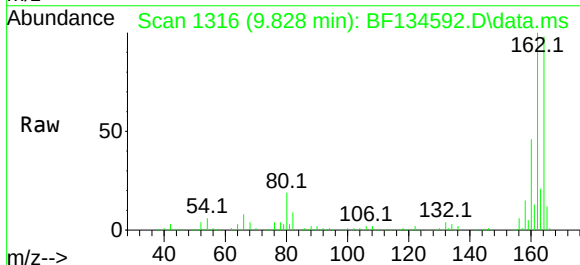
Tgt Ion: 164 Resp: 262895

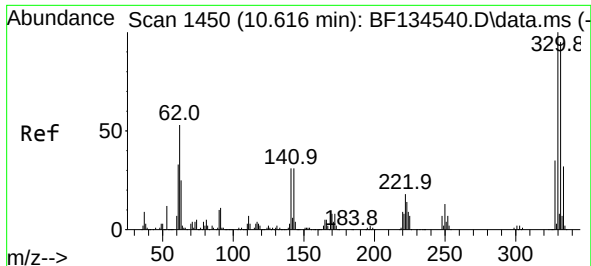
Ion Ratio Lower Upper

164 100

162 101.9 82.6 123.8

160 46.7 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 56.637 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF134592.D

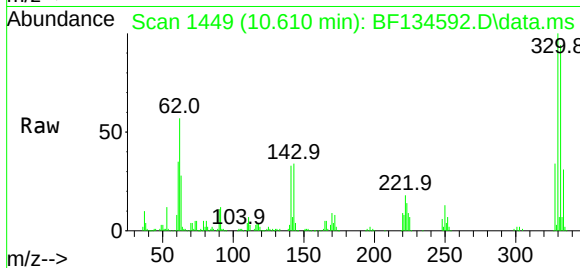
Acq: 02 Aug 2023 21:45

Instrument :

BNA_F

ClientSampleId :

B-P2B



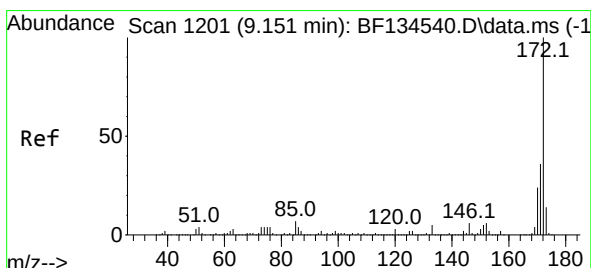
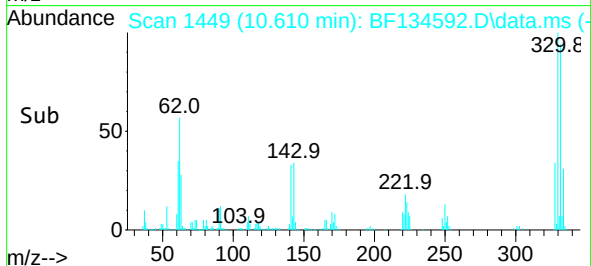
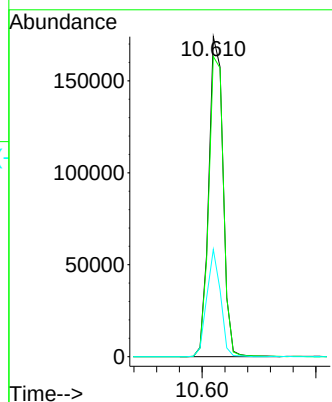
Tgt Ion:330 Resp: 151784

Ion Ratio Lower Upper

330 100

332 96.6 78.8 118.2

141 32.0 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 49.323 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF134592.D

Acq: 02 Aug 2023 21:45

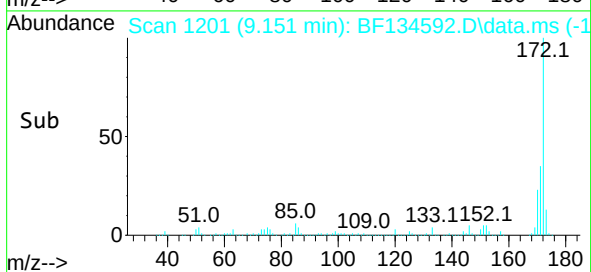
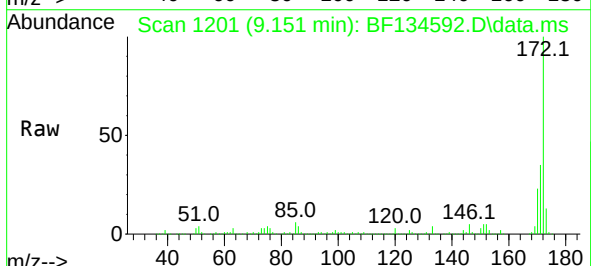
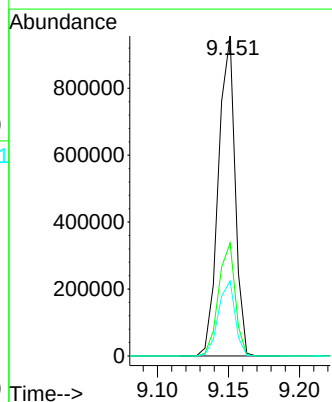
Tgt Ion:172 Resp: 779870

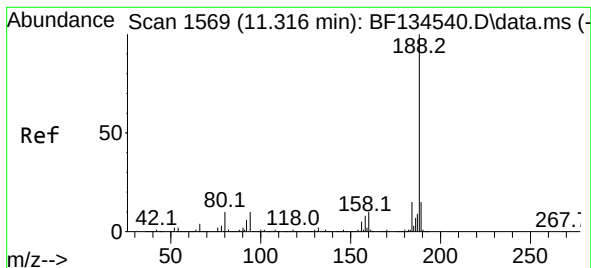
Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.5 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134592.D

Acq: 02 Aug 2023 21:45

Instrument :

BNA_F

ClientSampleId :

B-P2B

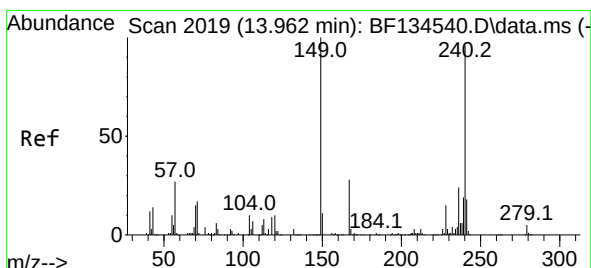
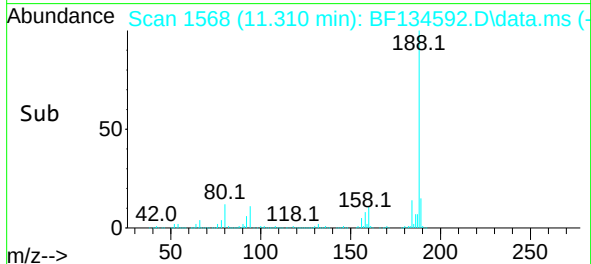
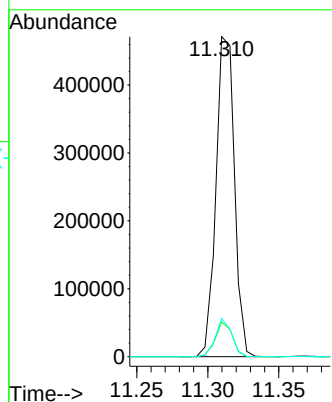
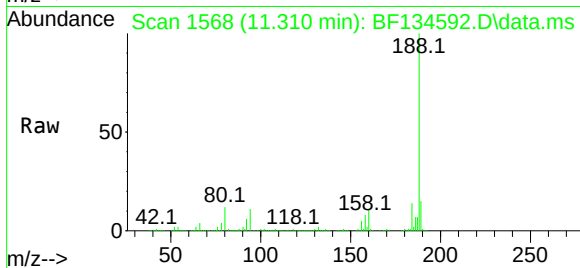
Tgt Ion:188 Resp: 426447

Ion Ratio Lower Upper

188 100

94 10.8 5.1 7.7#

80 11.9 6.6 9.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF134592.D

Acq: 02 Aug 2023 21:45

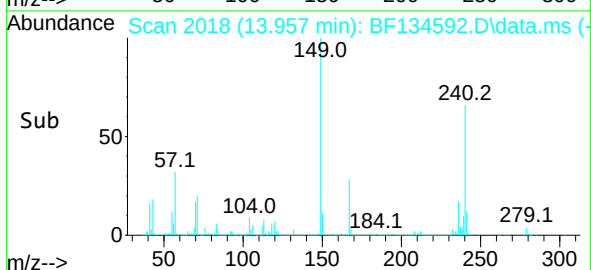
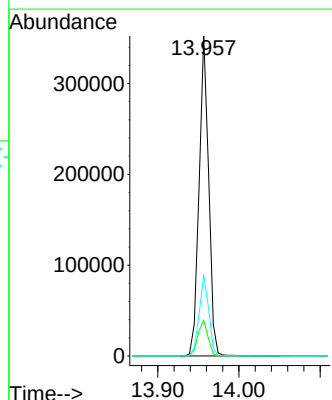
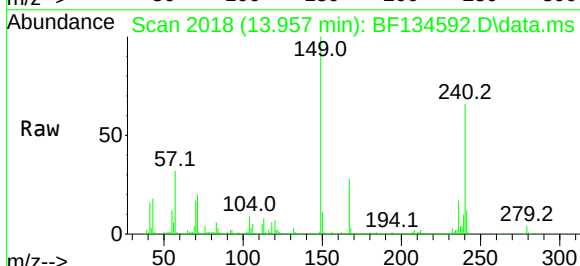
Tgt Ion:240 Resp: 290445

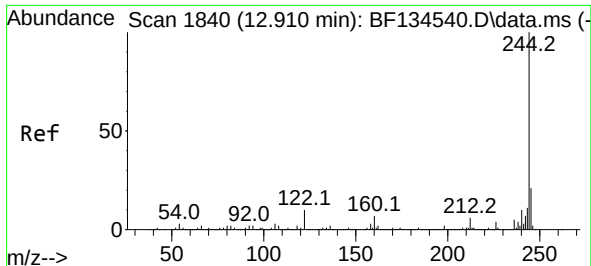
Ion Ratio Lower Upper

240 100

120 11.2 6.6 10.0#

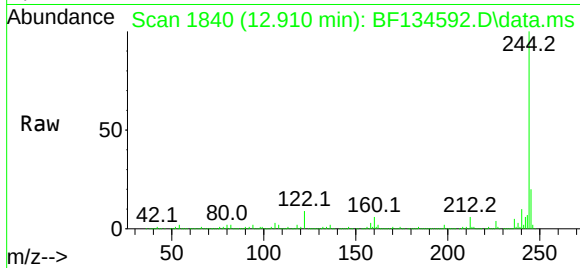
236 25.1 20.2 30.2



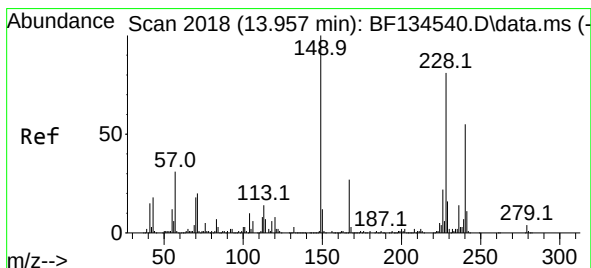
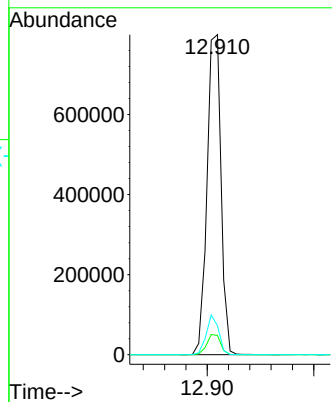
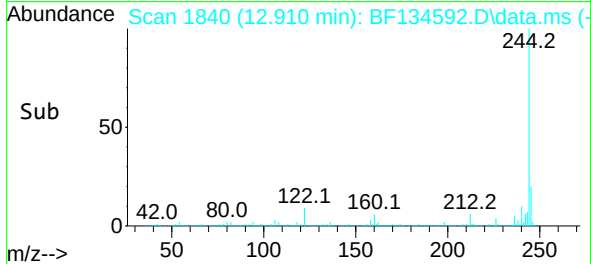


#79
 Terphenyl-d14
 Concen: 44.380 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF134592.D
 Acq: 02 Aug 2023 21:45

Instrument :
 BNA_F
 ClientSampleId :
 B-P2B

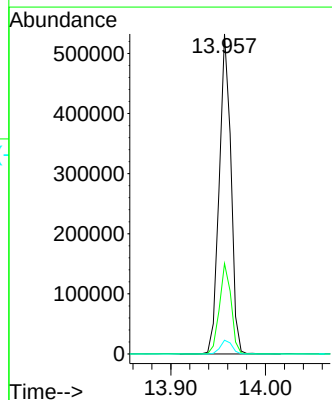
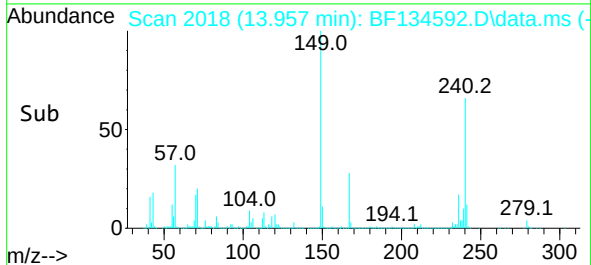
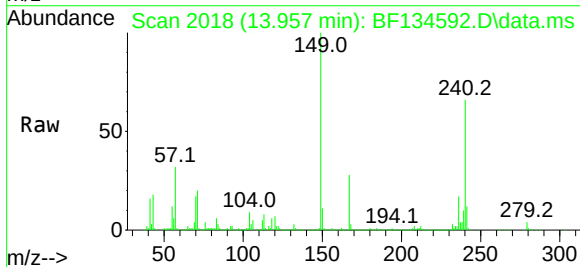


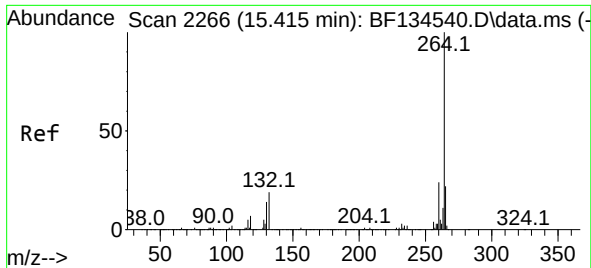
Tgt Ion:244 Resp: 731190
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.6 8.4
 122 9.1 8.0 12.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.713 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: BF134592.D
 Acq: 02 Aug 2023 21:45

Tgt Ion:149 Resp: 457177
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.6 32.4
 279 4.3 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF134592.D
 Acq: 02 Aug 2023 21:45

Instrument :
 BNA_F
 ClientSampleId :
 B-P2B

Tgt Ion:264 Resp: 233387
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.8 15.8 23.8

