

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134840.D
 Acq On : 18 Aug 2023 14:57
 Operator : CG\JU
 Sample : PB154882BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154882BL

Quant Time: Aug 18 15:20:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	149078	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	587287	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	291489	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	486291	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	297325	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	354249	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1251017	127.562	ng	0.00
7) Phenol-d6	6.434	99	1536836	122.589	ng	0.00
23) Nitrobenzene-d5	7.351	82	989854	105.329	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	416828	140.277	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1676264	95.616	ng	-0.01
79) Terphenyl-d14	12.916	244	1528526	90.628	ng	0.00

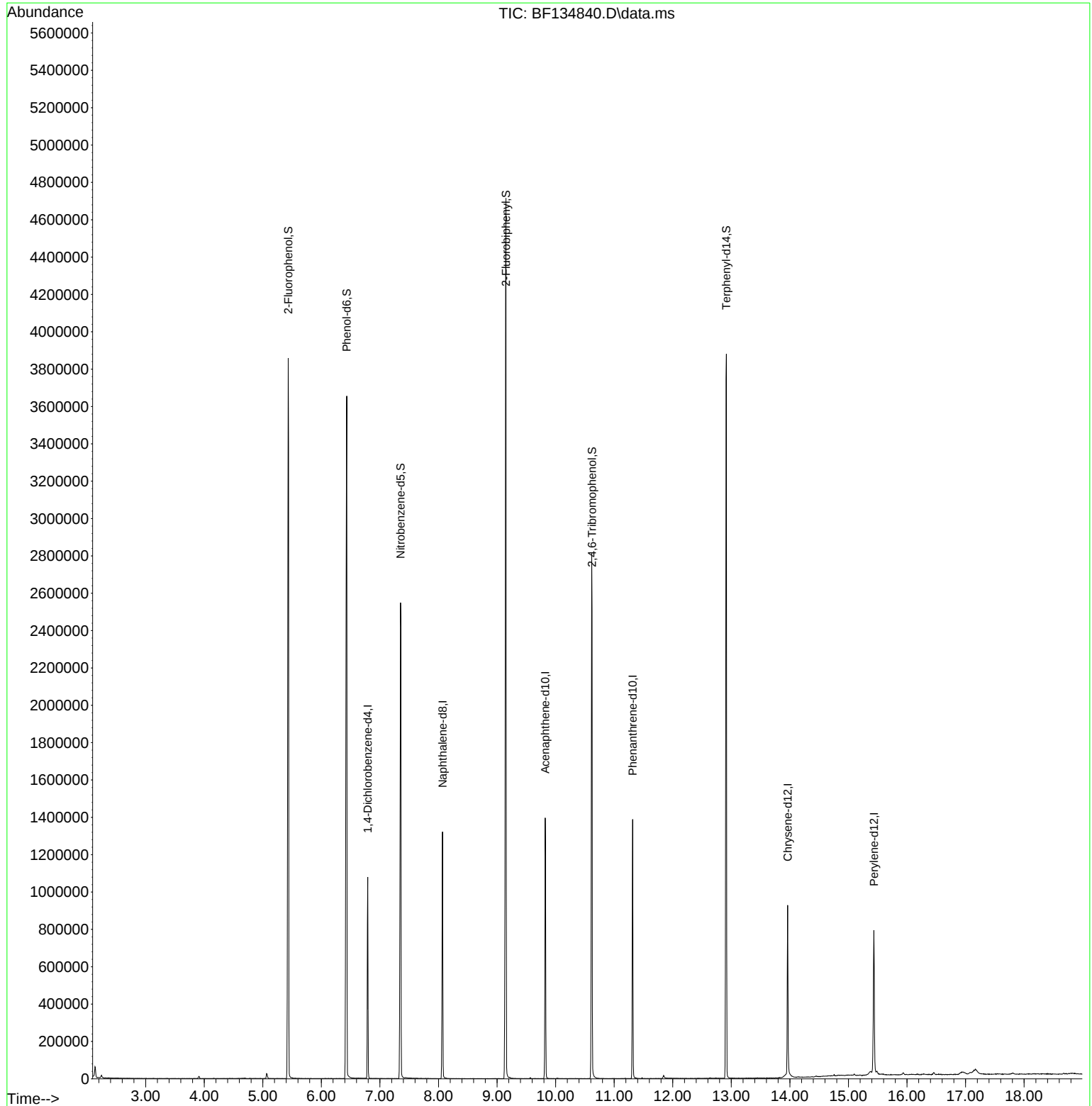
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134840.D
Acq On : 18 Aug 2023 14:57
Operator : CG\JU
Sample : PB154882BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154882BL

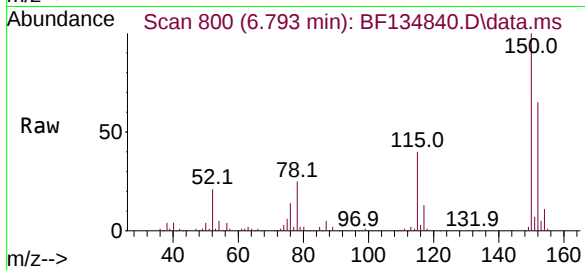
Quant Time: Aug 18 15:20:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration



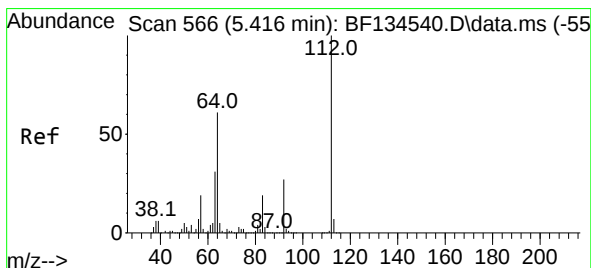
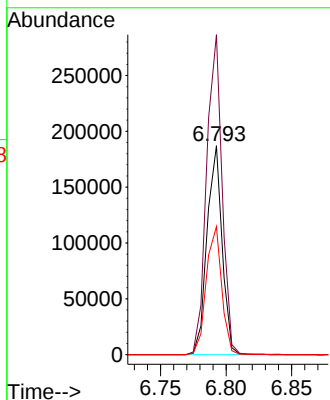
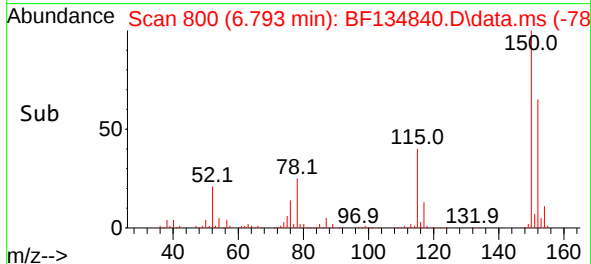


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134840.D
Acq: 18 Aug 2023 14:57

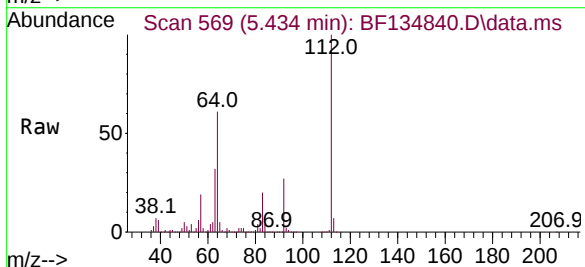
Instrument :
BNA_F
ClientSampleId :
PB154882BL



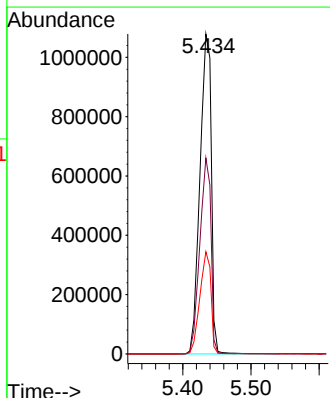
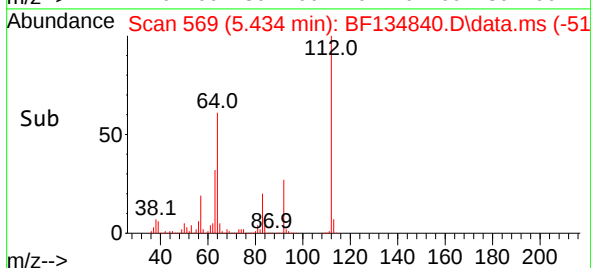
Tgt Ion:152 Resp: 149078
Ion Ratio Lower Upper
152 100
150 153.2 128.3 192.5
115 61.2 52.4 78.6

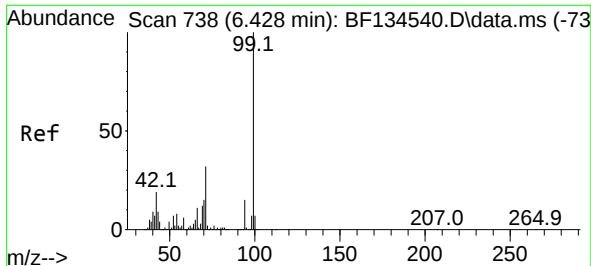


#5
2-Fluorophenol
Concen: 127.562 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF134840.D
Acq: 18 Aug 2023 14:57



Tgt Ion:112 Resp: 1251017
Ion Ratio Lower Upper
112 100
64 61.2 44.9 67.3
63 31.9 25.4 38.0

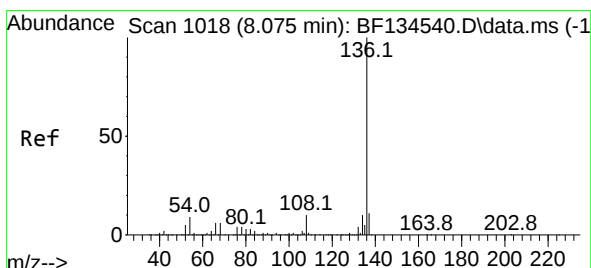
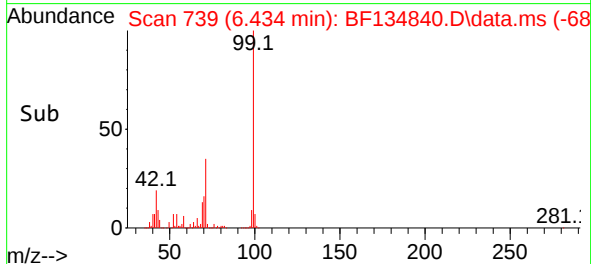
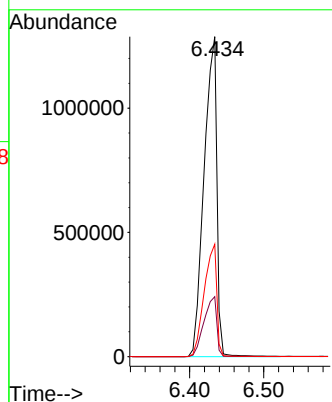
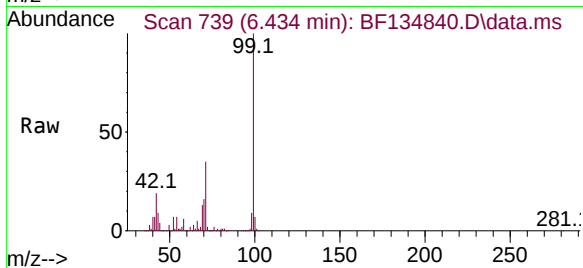




#7
Phenol-d6
Concen: 122.589 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF134840.D
Acq: 18 Aug 2023 14:57

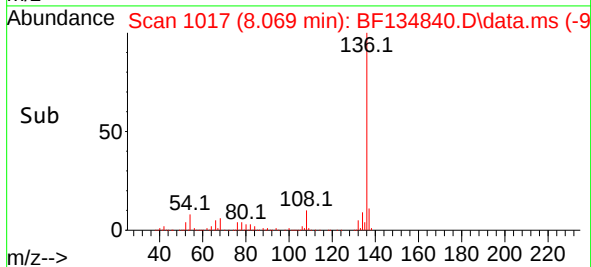
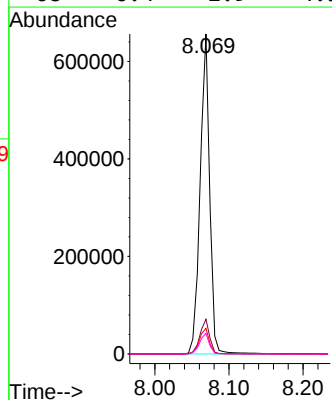
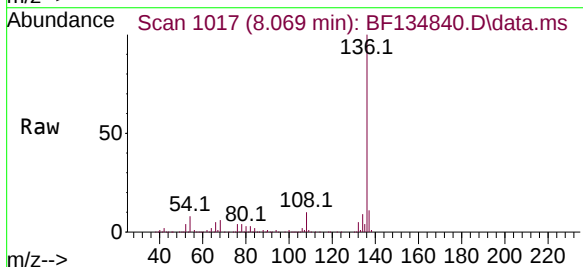
Instrument :
BNA_F
ClientSampleId :
PB154882BL

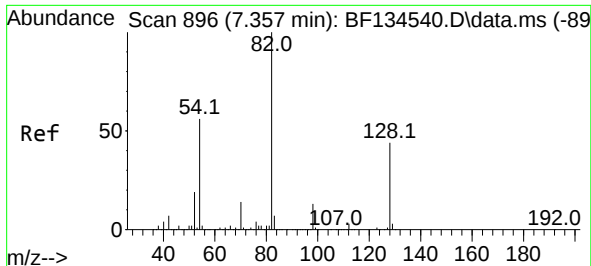
Tgt Ion: 99 Resp: 1536836
Ion Ratio Lower Upper
99 100
42 18.7 18.7 28.1
71 35.1 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF134840.D
Acq: 18 Aug 2023 14:57

Tgt Ion:136 Resp: 587287
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.0 5.2 7.8#
68 6.4 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 105.329 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.017 min

Lab File: BF134840.D

Acq: 18 Aug 2023 14:57

Instrument :

BNA_F

ClientSampleId :

PB154882BL

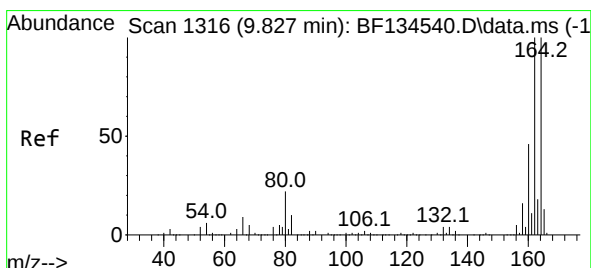
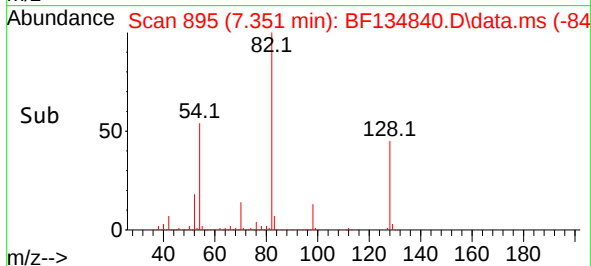
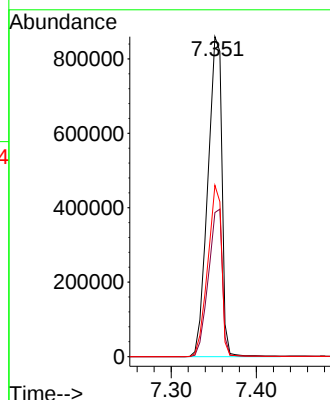
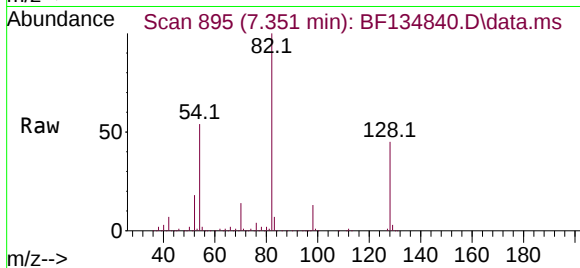
Tgt Ion: 82 Resp: 989854

Ion Ratio Lower Upper

82 100

128 45.0 34.3 51.5

54 53.5 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.012 min

Lab File: BF134840.D

Acq: 18 Aug 2023 14:57

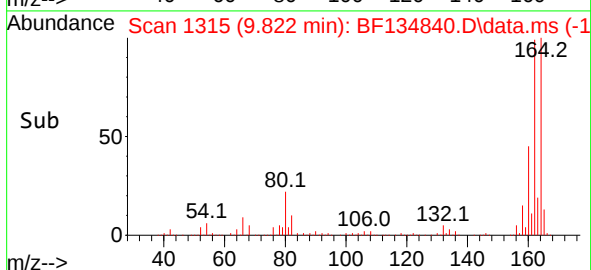
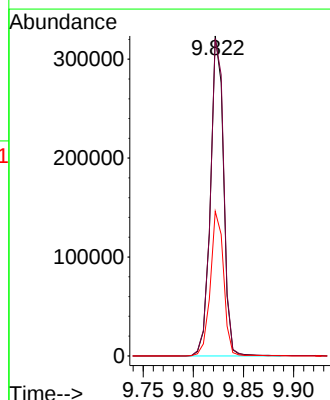
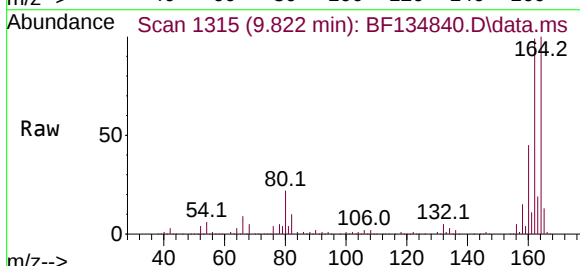
Tgt Ion:164 Resp: 291489

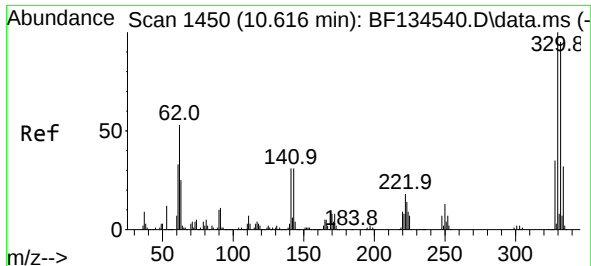
Ion Ratio Lower Upper

164 100

162 99.1 82.6 123.8

160 45.2 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 140.277 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF134840.D

Acq: 18 Aug 2023 14:57

Instrument :

BNA_F

ClientSampleId :

PB154882BL

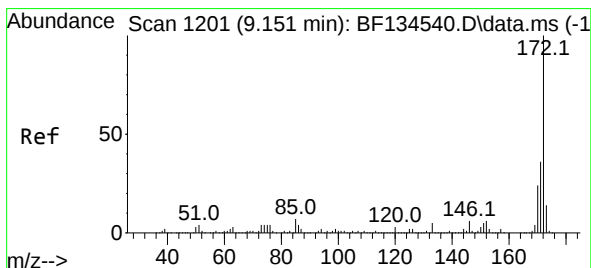
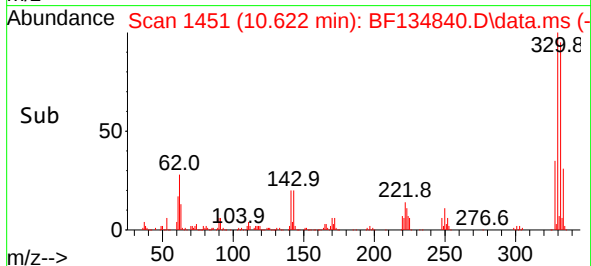
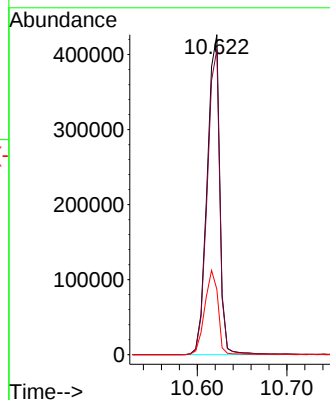
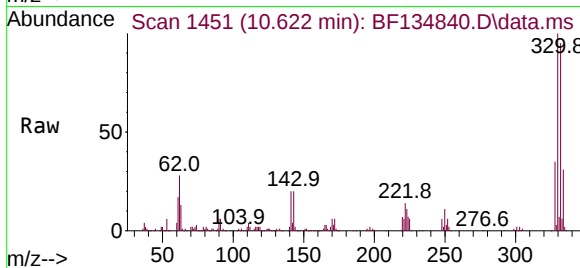
Tgt Ion:330 Resp: 416828

Ion Ratio Lower Upper

330 100

332 95.2 78.8 118.2

141 27.7 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 95.616 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF134840.D

Acq: 18 Aug 2023 14:57

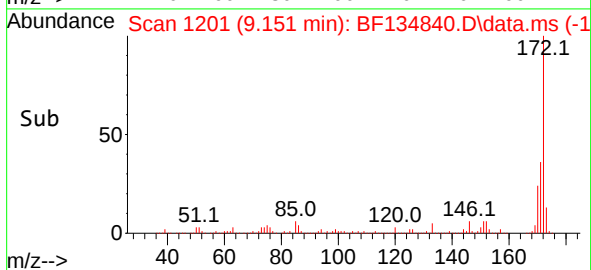
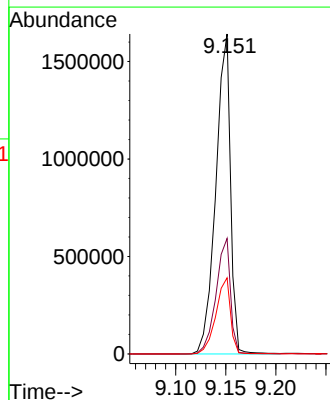
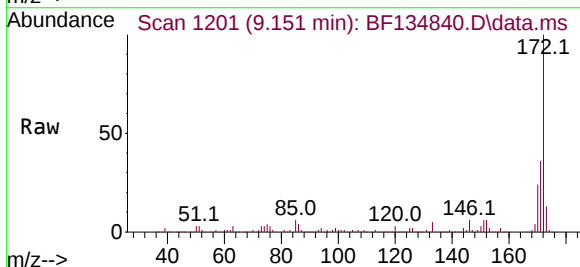
Tgt Ion:172 Resp: 1676264

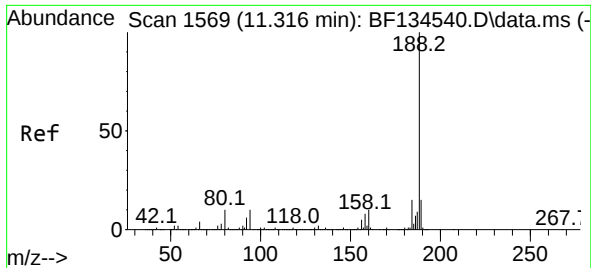
Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 23.8 18.7 28.1

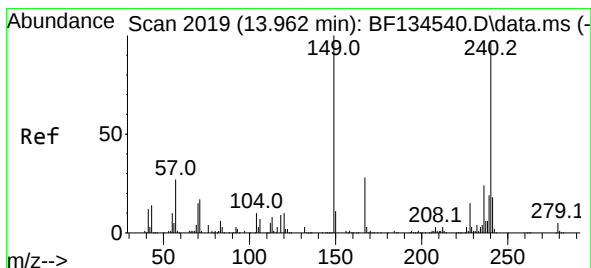
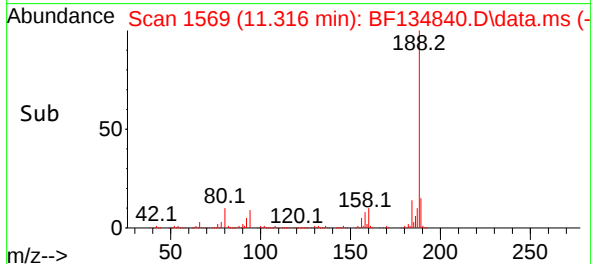
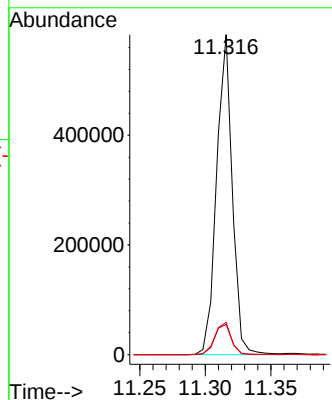
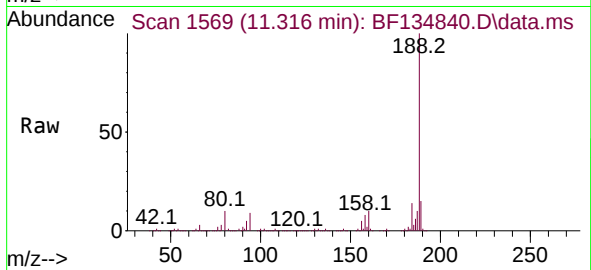




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134840.D
Acq: 18 Aug 2023 14:57

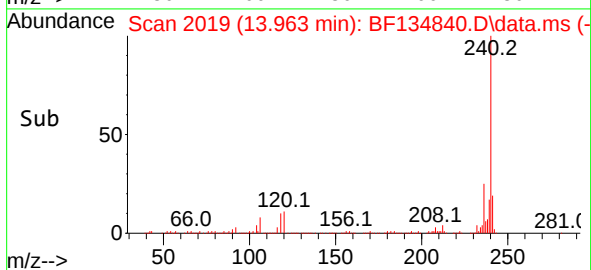
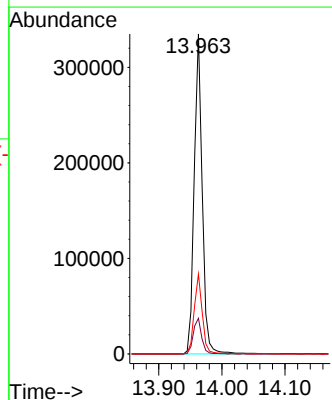
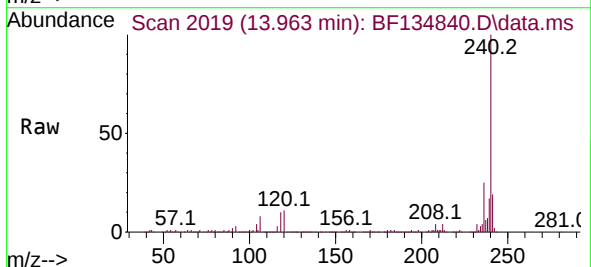
Instrument :
BNA_F
ClientSampleId :
PB154882BL

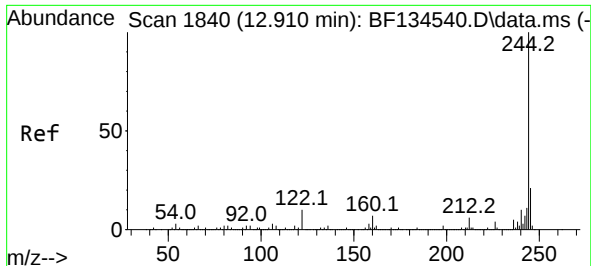
Tgt Ion:188 Resp: 486291
Ion Ratio Lower Upper
188 100
94 9.4 5.1 7.7#
80 10.1 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134840.D
Acq: 18 Aug 2023 14:57

Tgt Ion:240 Resp: 297325
Ion Ratio Lower Upper
240 100
120 11.1 6.6 10.0#
236 25.0 20.2 30.2

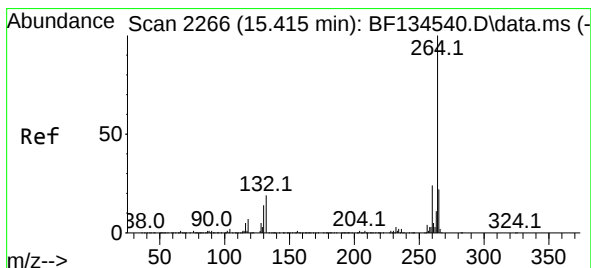
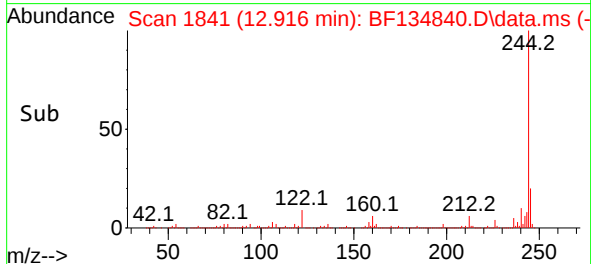
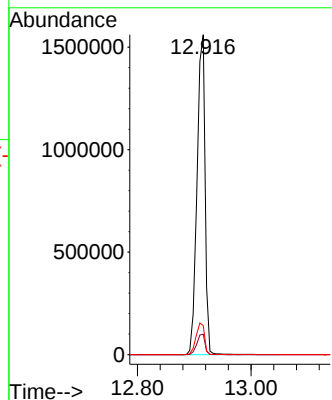
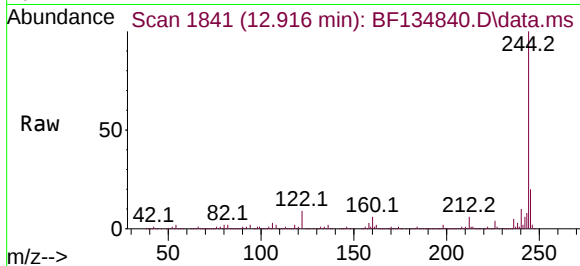




#79
 Terphenyl-d14
 Concen: 90.628 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF134840.D
 Acq: 18 Aug 2023 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB154882BL

Tgt Ion:244 Resp: 1528526
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 9.1 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF134840.D
 Acq: 18 Aug 2023 14:57

Tgt Ion:264 Resp: 354249
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.6 15.8 23.8

