

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134831.D
 Acq On : 18 Aug 2023 09:23
 Operator : CG\JU
 Sample : PB154882BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154882BL

Quant Time: Aug 18 11:04:57 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	6.792	152	165619	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	690454	20.000	ng	#-0.01
39) Acenaphthene-d10	9.827	164	371723	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	712483	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	360782	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	373244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1360156	124.839	ng	0.01
7) Phenol-d6	6.434	99	1750773	125.706	ng	0.00
23) Nitrobenzene-d5	7.357	82	1128117	102.105	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	573425	151.325	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2009966	89.905	ng	-0.01
79) Terphenyl-d14	12.915	244	2346553	114.658	ng	0.00

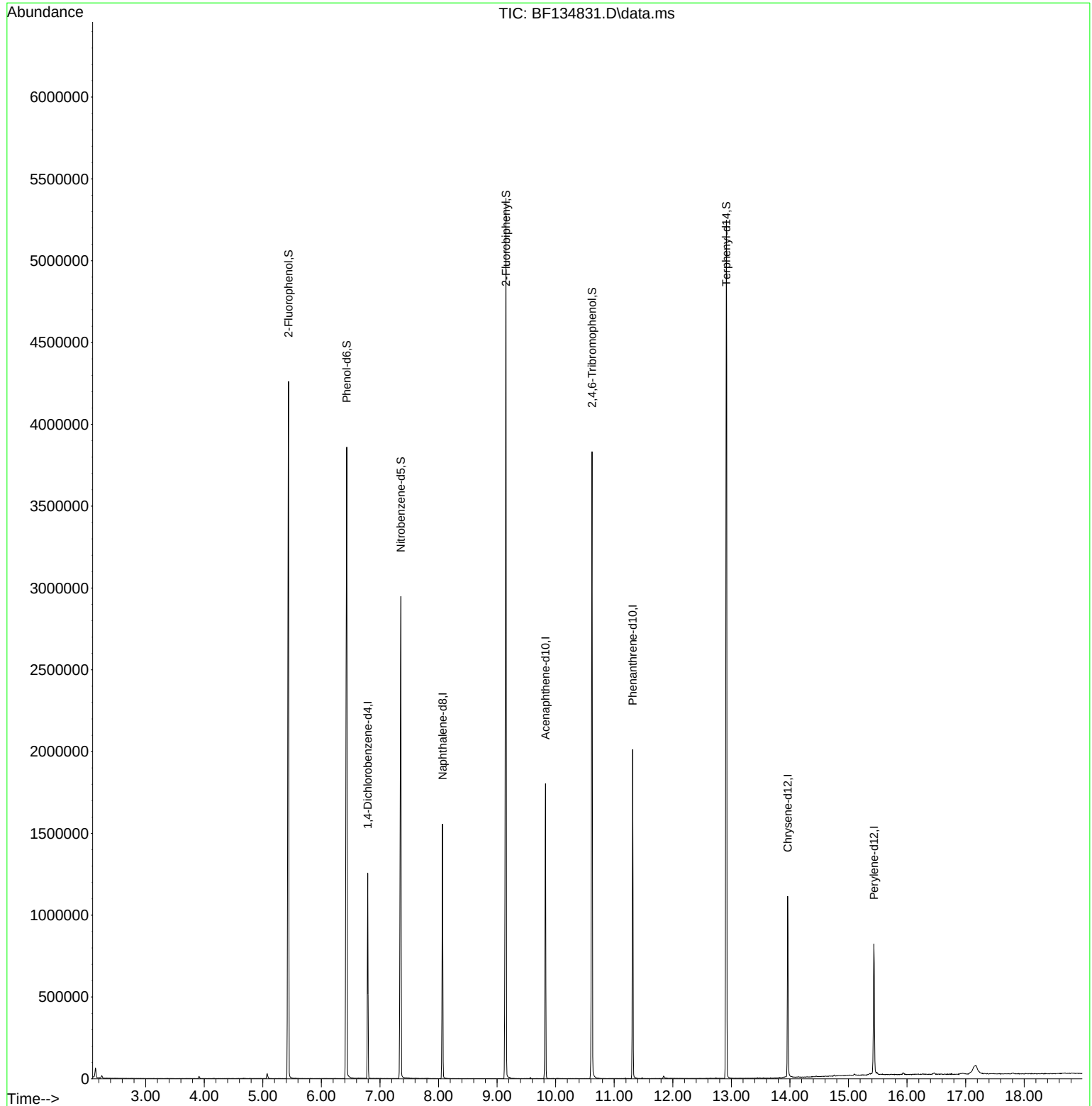
Target Compounds	Qvalue

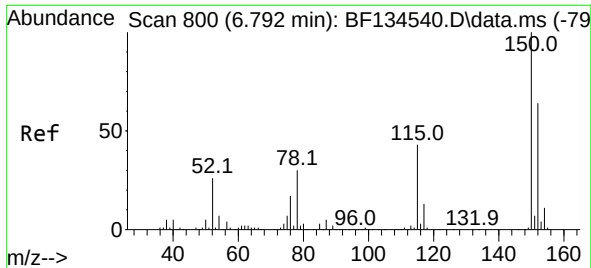
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134831.D
Acq On : 18 Aug 2023 09:23
Operator : CG\JU
Sample : PB154882BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154882BL

Quant Time: Aug 18 11:04:57 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

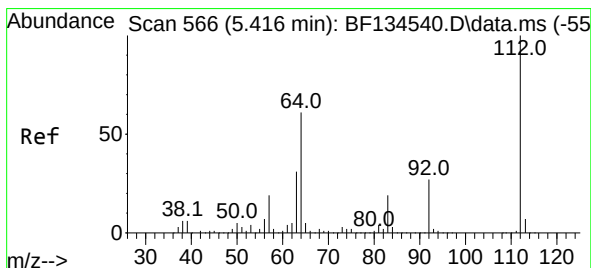
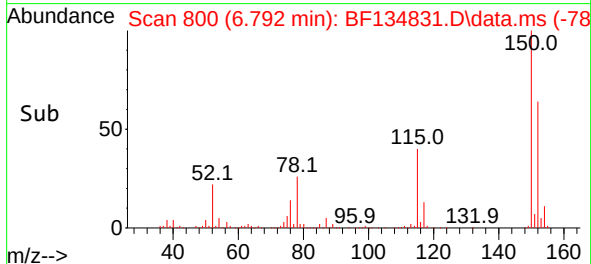
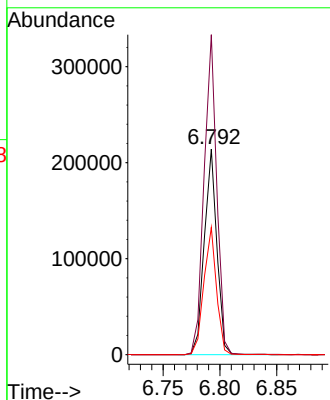
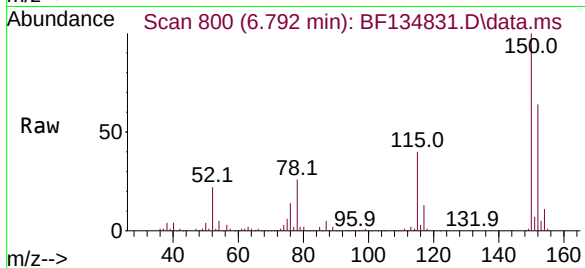




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF134831.D
Acq: 18 Aug 2023 09:23

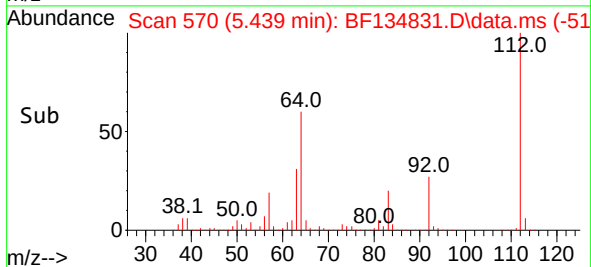
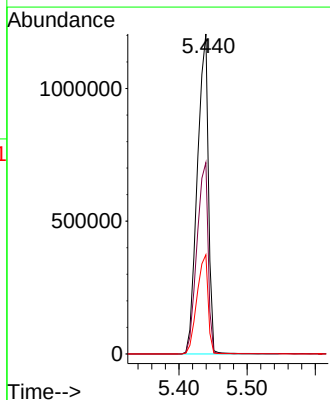
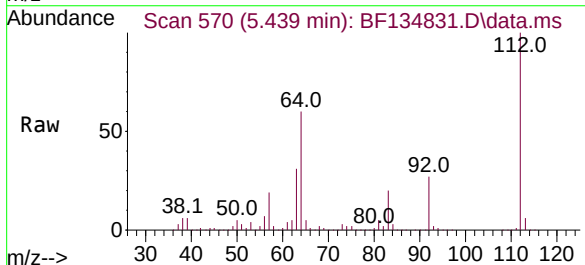
Instrument :
BNA_F
ClientSampleId :
PB154882BL

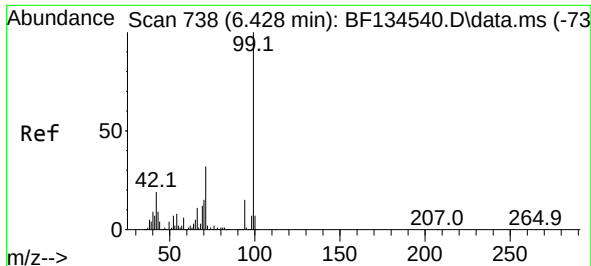
Tgt Ion:152 Resp: 165619
Ion Ratio Lower Upper
152 100
150 155.7 128.3 192.5
115 61.9 52.4 78.6



#5
2-Fluorophenol
Concen: 124.839 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.012 min
Lab File: BF134831.D
Acq: 18 Aug 2023 09:23

Tgt Ion:112 Resp: 1360156
Ion Ratio Lower Upper
112 100
64 59.8 44.9 67.3
63 31.0 25.4 38.0

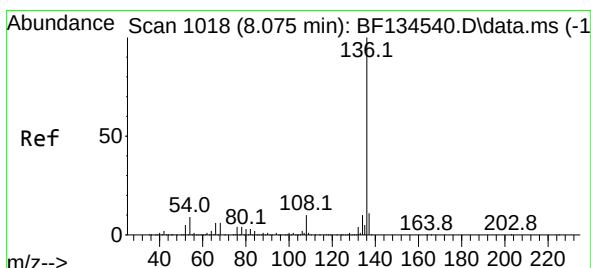
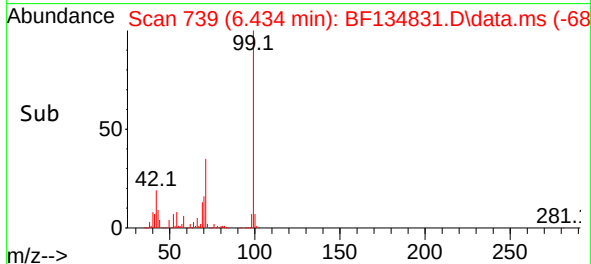
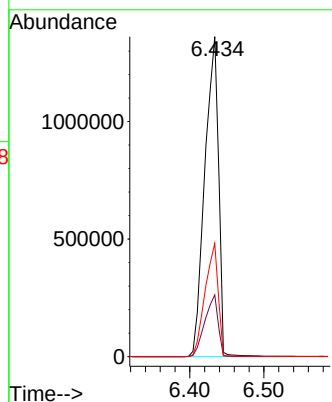
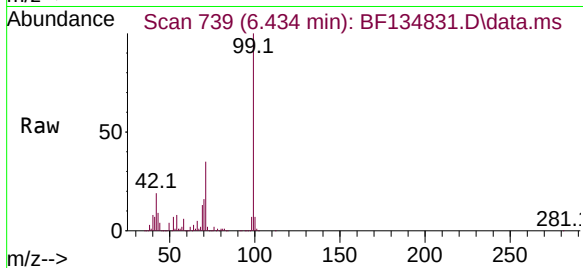




#7
Phenol-d6
Concen: 125.706 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF134831.D
Acq: 18 Aug 2023 09:23

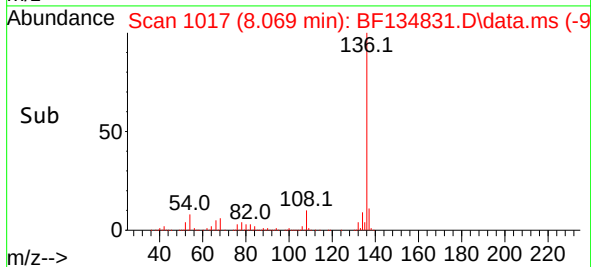
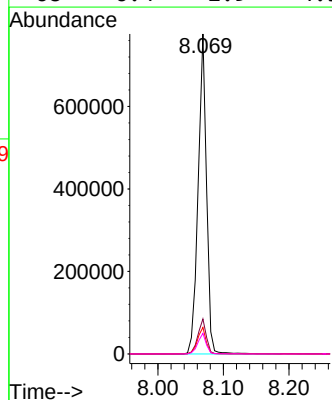
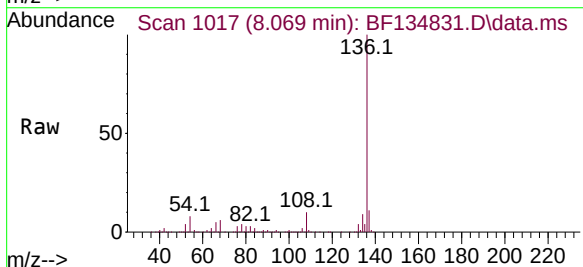
Instrument :
BNA_F
ClientSampleId :
PB154882BL

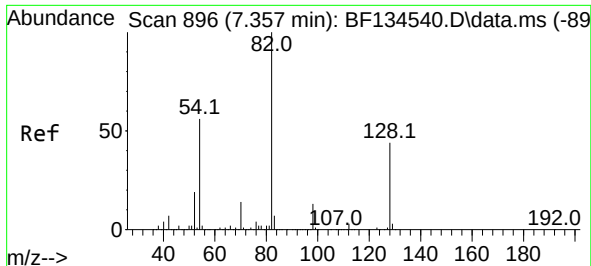
Tgt Ion: 99 Resp: 1750773
Ion Ratio Lower Upper
99 100
42 19.3 18.7 28.1
71 35.4 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF134831.D
Acq: 18 Aug 2023 09:23

Tgt Ion: 136 Resp: 690454
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.3 5.2 7.8#
68 6.4 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 102.105 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134831.D

Acq: 18 Aug 2023 09:23

Instrument :

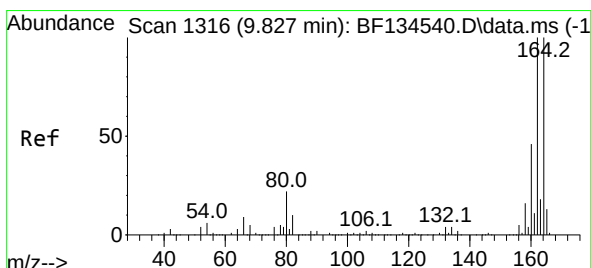
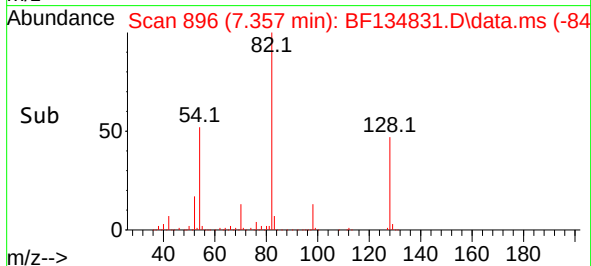
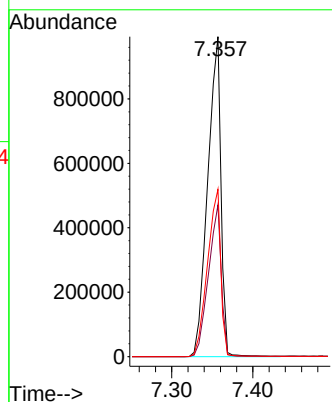
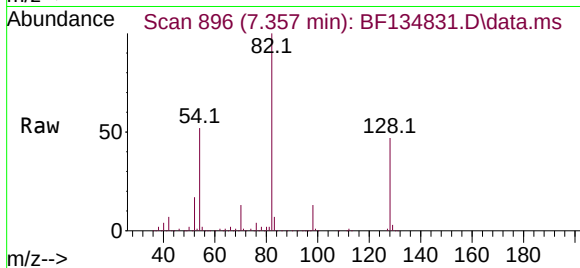
BNA_F

ClientSampleId :

PB154882BL

Tgt Ion: 82 Resp: 1128117

Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.3	51.5
54	52.3	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1316

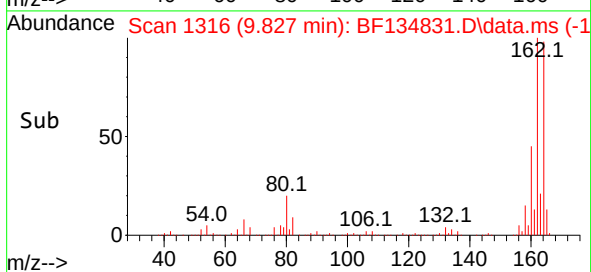
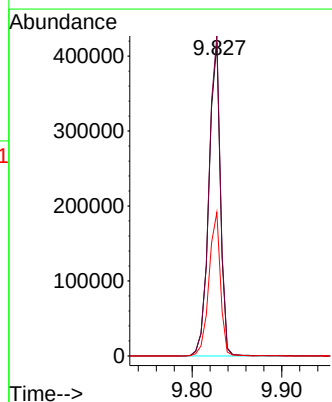
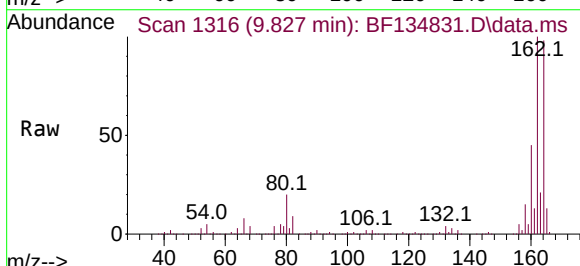
Delta R.T. -0.006 min

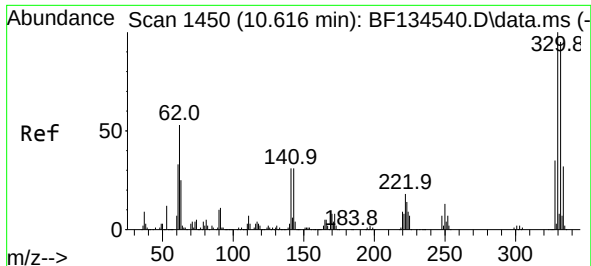
Lab File: BF134831.D

Acq: 18 Aug 2023 09:23

Tgt Ion: 164 Resp: 371723

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	45.8	37.2	55.8





#42

2,4,6-Tribromophenol

Concen: 151.325 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF134831.D

Acq: 18 Aug 2023 09:23

Instrument :

BNA_F

ClientSampleId :

PB154882BL

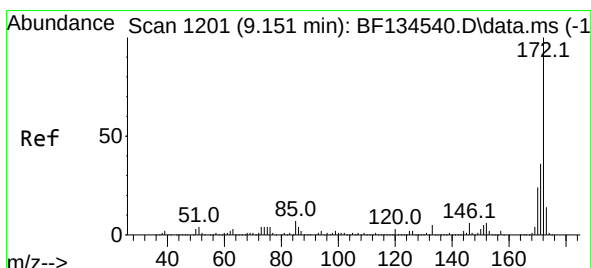
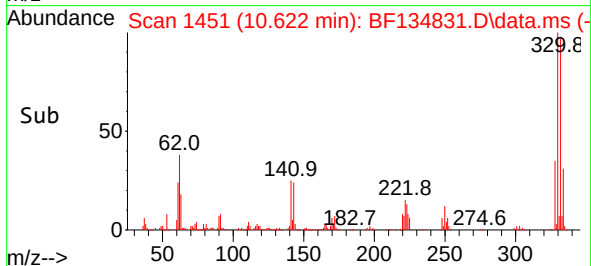
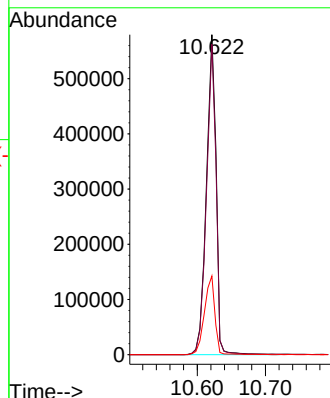
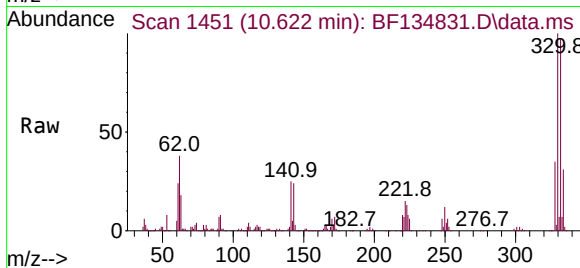
Tgt Ion:330 Resp: 573425

Ion Ratio Lower Upper

330 100

332 95.7 78.8 118.2

141 26.4 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 89.905 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF134831.D

Acq: 18 Aug 2023 09:23

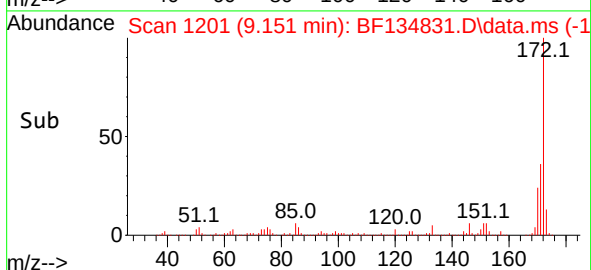
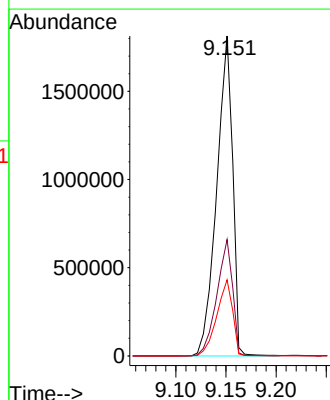
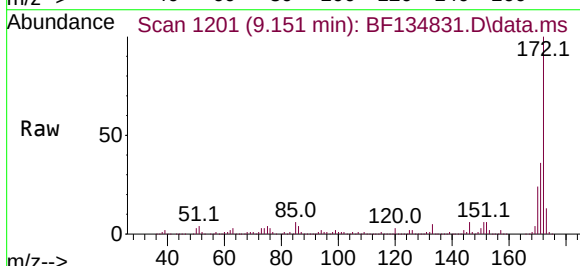
Tgt Ion:172 Resp: 2009966

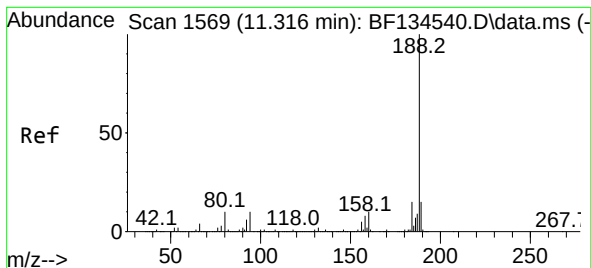
Ion Ratio Lower Upper

172 100

171 36.4 28.8 43.2

170 23.8 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF134831.D

Acq: 18 Aug 2023 09:23

Instrument :

BNA_F

ClientSampleId :

PB154882BL

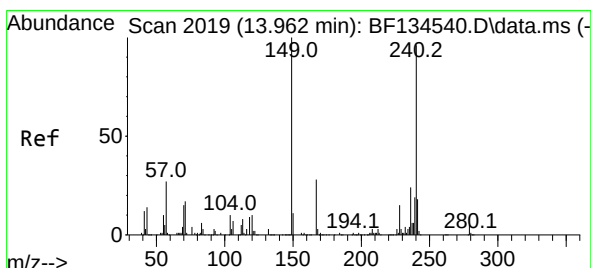
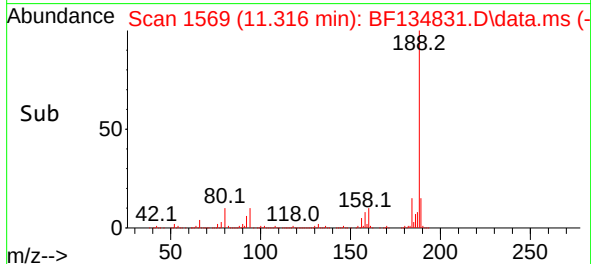
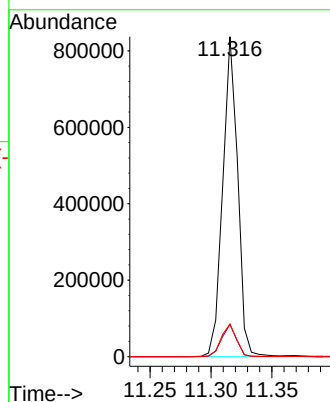
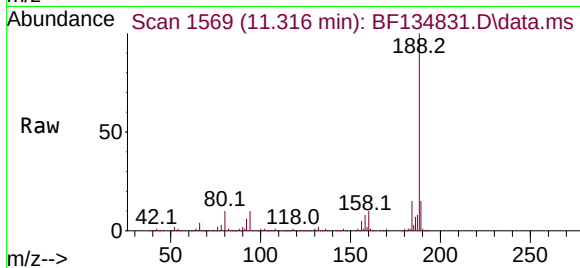
Tgt Ion:188 Resp: 712483

Ion Ratio Lower Upper

188 100

94 10.0 5.1 7.7#

80 10.2 6.6 9.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF134831.D

Acq: 18 Aug 2023 09:23

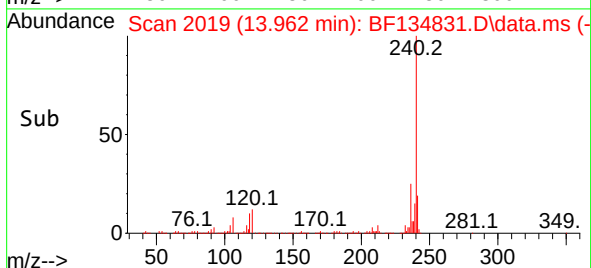
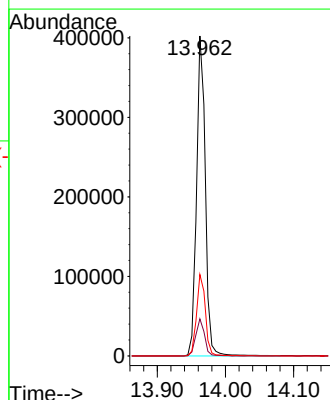
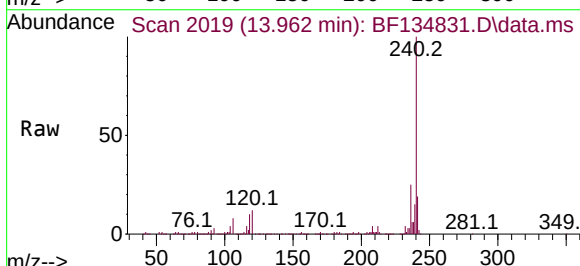
Tgt Ion:240 Resp: 360782

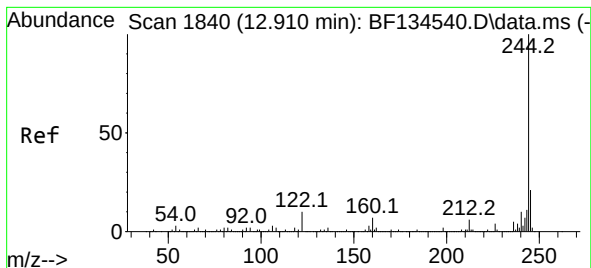
Ion Ratio Lower Upper

240 100

120 11.6 6.6 10.0#

236 25.4 20.2 30.2





#79

Terphenyl-d14

Concen: 114.658 ng

RT: 12.915 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF134831.D

Acq: 18 Aug 2023 09:23

Instrument :

BNA_F

ClientSampleId :

PB154882BL

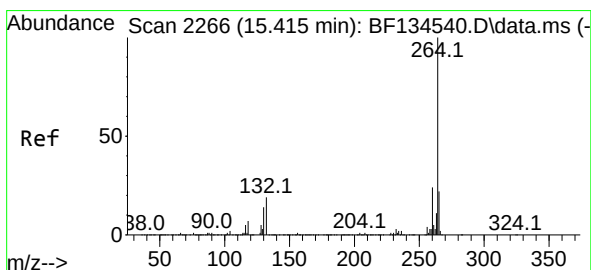
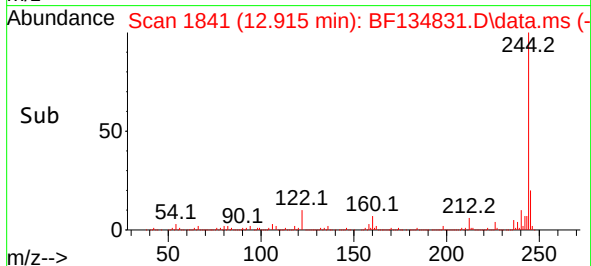
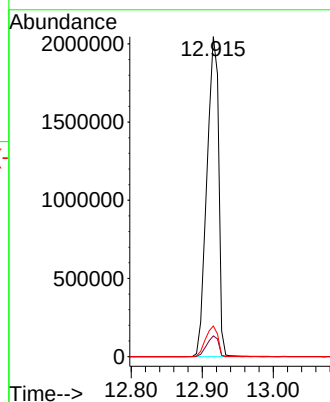
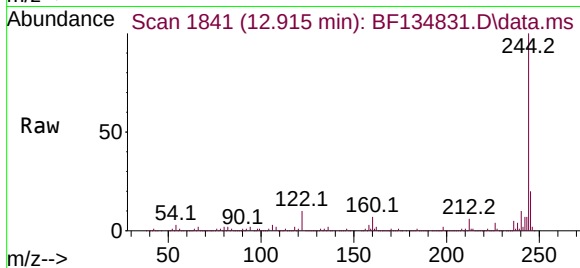
Tgt Ion:244 Resp: 2346553

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 9.6 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: BF134831.D

Acq: 18 Aug 2023 09:23

Tgt Ion:264 Resp: 373244

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.7 15.8 23.8

