

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
 Data File : BF138106.D
 Acq On : 03 Jun 2024 14:57
 Operator : CG\JU
 Sample : P2661-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1COMP(8-16)

Quant Time: Jun 03 15:41:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:21:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	130291	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	508306	20.000	ng	0.00
39) Acenaphthene-d10	10.081	164	286191	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	474742	20.000	ng	0.00
76) Chrysene-d12	14.227	240	240837	20.000	ng	-0.01
86) Perylene-d12	15.798	264	266151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	718944	98.641	ng	0.00
7) Phenol-d6	6.651	99	902637	96.173	ng	-0.01
23) Nitrobenzene-d5	7.593	82	546634	62.664	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	162534	48.688	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	1201656	62.239	ng	0.00
79) Terphenyl-d14	13.163	244	1098448	65.974	ng	0.00

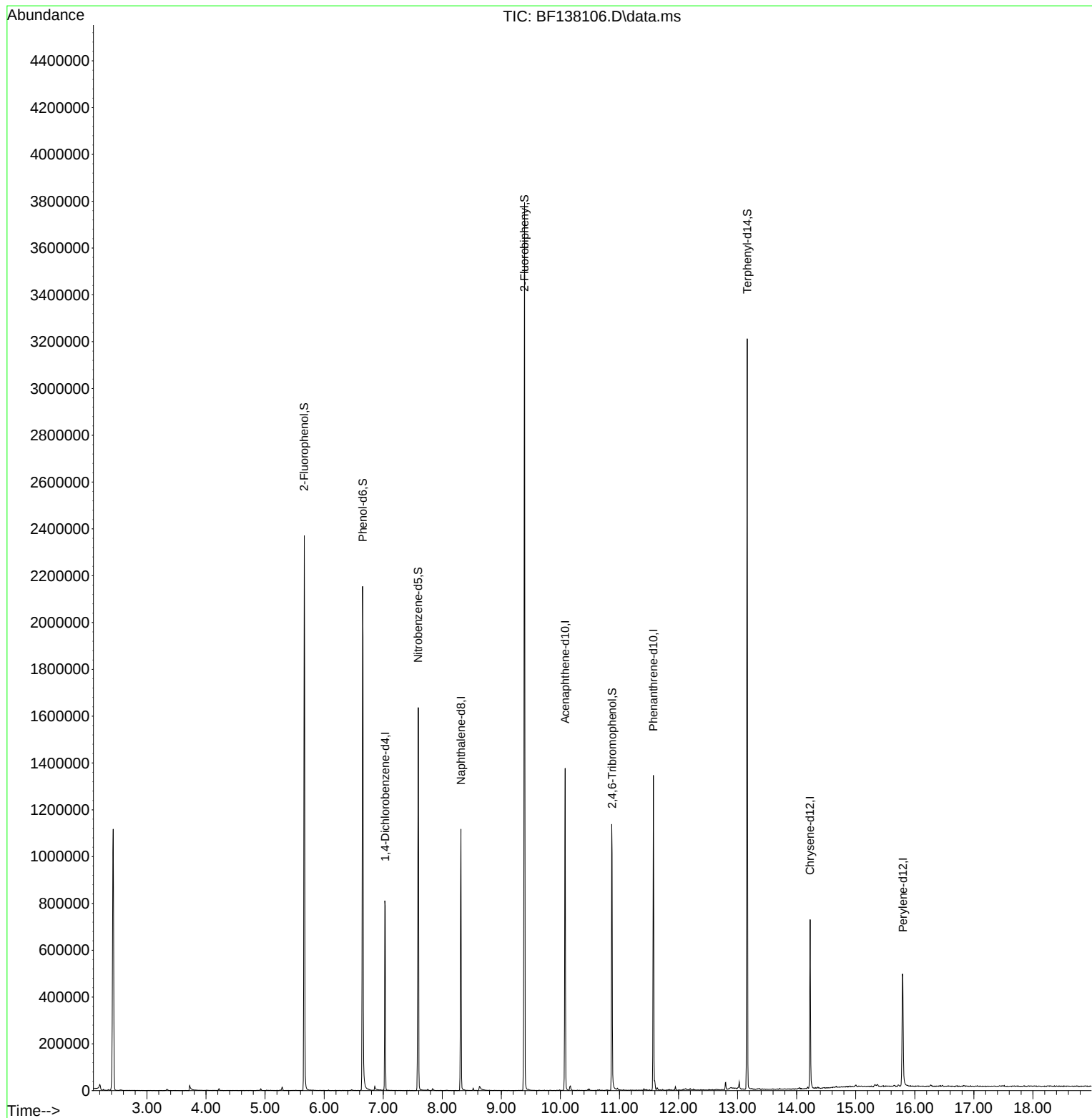
Target Compounds	Qvalue

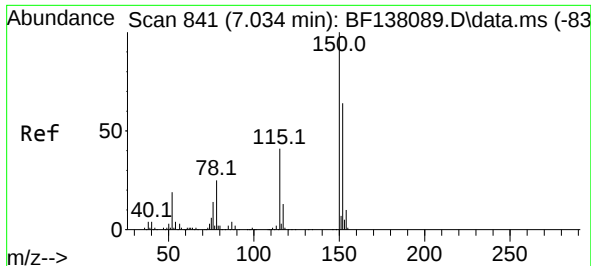
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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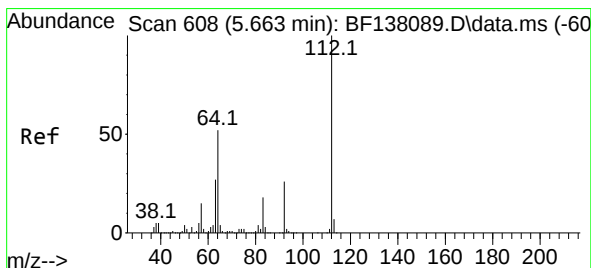
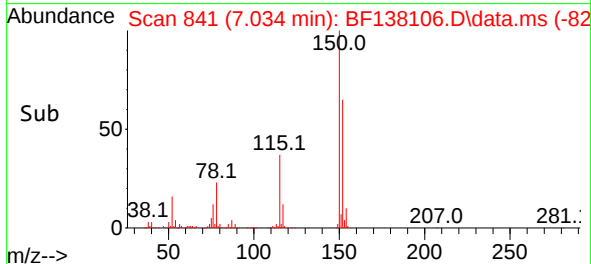
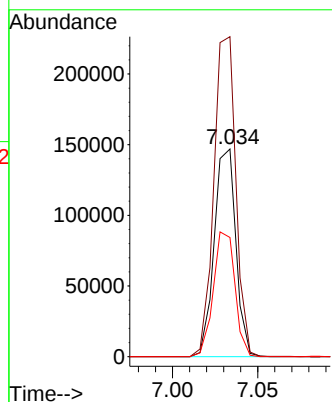
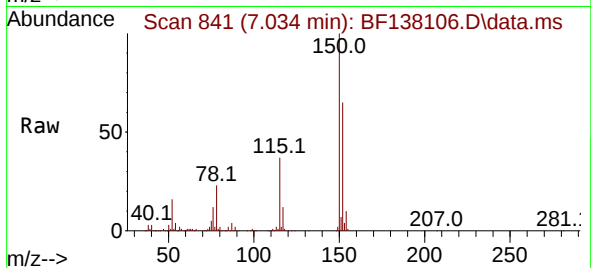




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138106.D
Acq: 03 Jun 2024 14:57

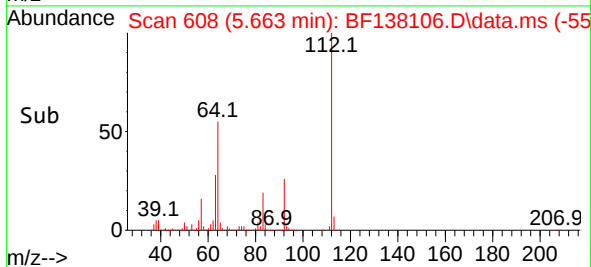
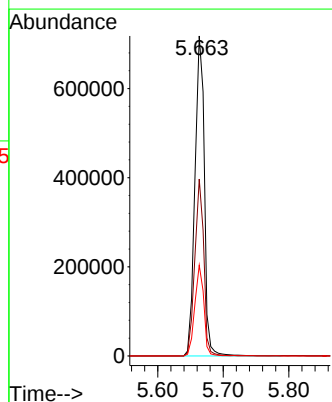
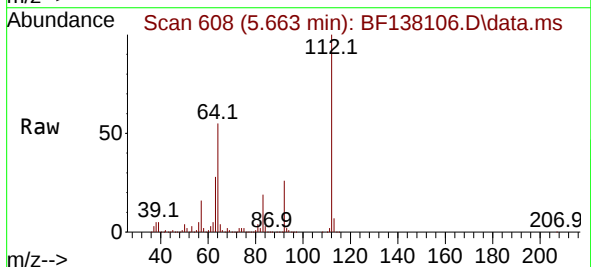
Instrument :
BNA_F
ClientSampleId :
B1COMP(8-16)

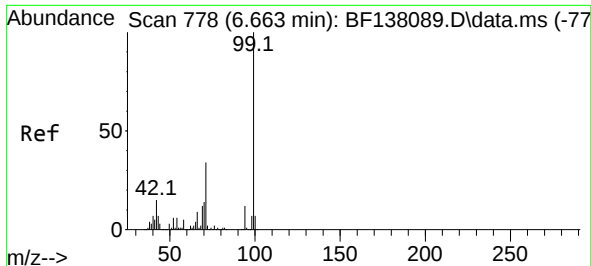
Tgt Ion:152 Resp: 130291
Ion Ratio Lower Upper
152 100
150 154.1 125.4 188.0
115 57.4 51.6 77.4



#5
2-Fluorophenol
Concen: 98.641 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF138106.D
Acq: 03 Jun 2024 14:57

Tgt Ion:112 Resp: 718944
Ion Ratio Lower Upper
112 100
64 55.3 41.4 62.2
63 28.3 21.5 32.3

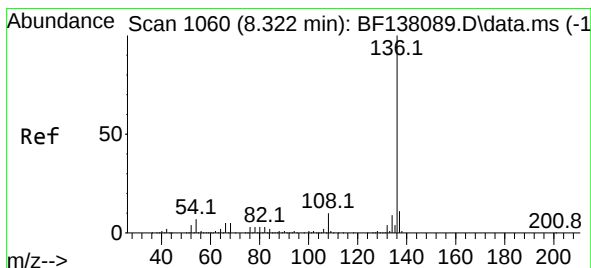
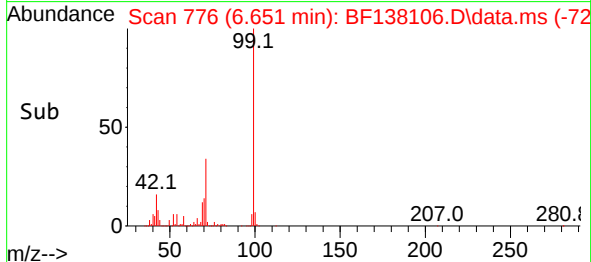
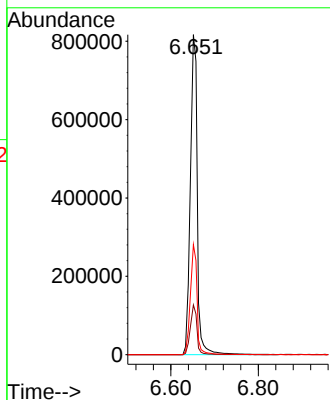
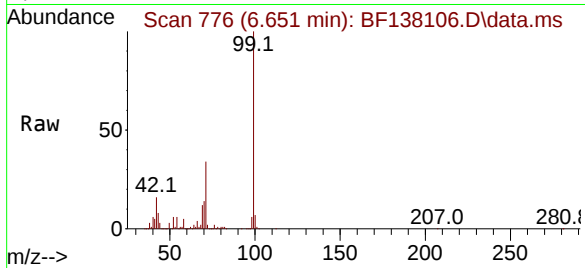




#7
Phenol-d6
Concen: 96.173 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138106.D
Acq: 03 Jun 2024 14:57

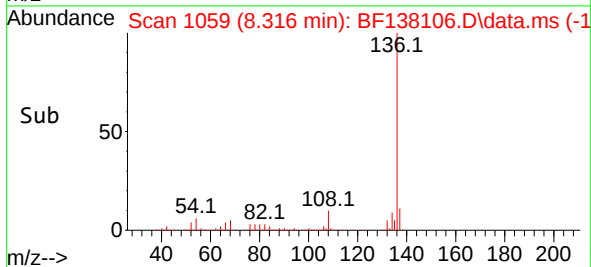
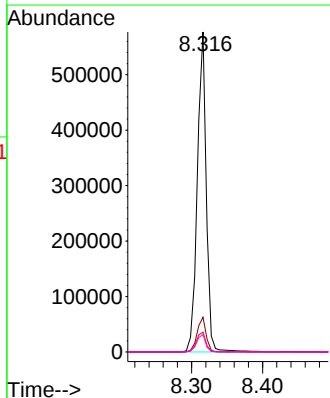
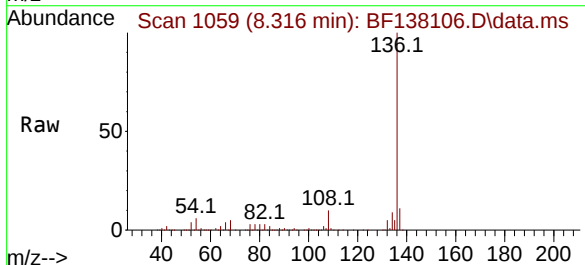
Instrument :
BNA_F
ClientSampleId :
B1COMP(8-16)

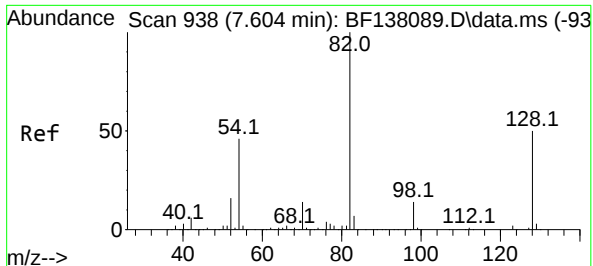
Tgt Ion: 99 Resp: 902637
Ion Ratio Lower Upper
99 100
42 15.5 11.9 17.9
71 34.4 26.8 40.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF138106.D
Acq: 03 Jun 2024 14:57

Tgt Ion: 136 Resp: 508306
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.2 5.4 8.0
68 5.5 4.3 6.5

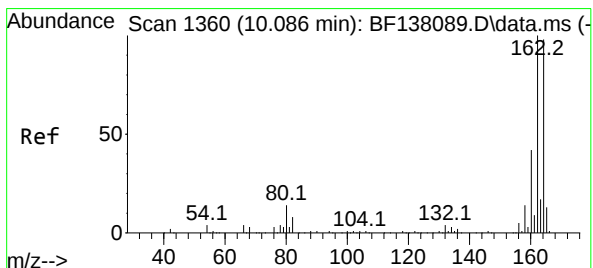
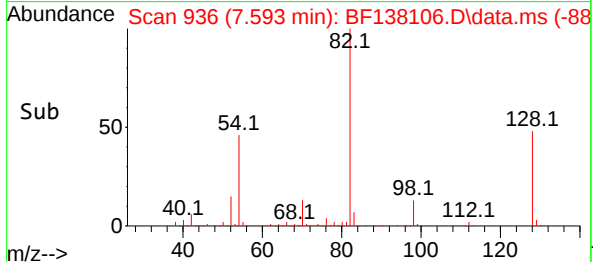
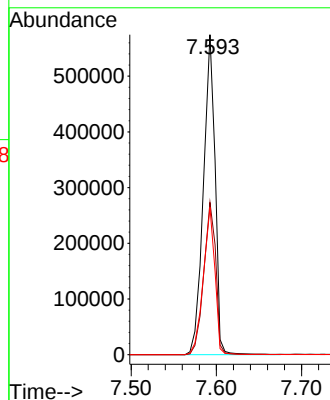
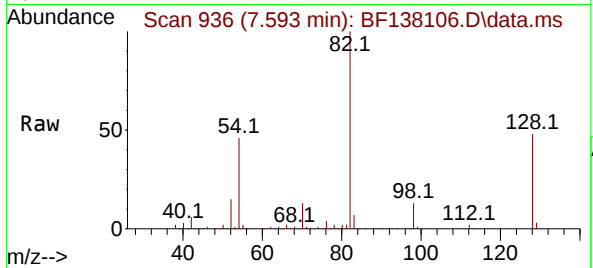




#23
Nitrobenzene-d5
Concen: 62.664 ng
RT: 7.593 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138106.D
Acq: 03 Jun 2024 14:57

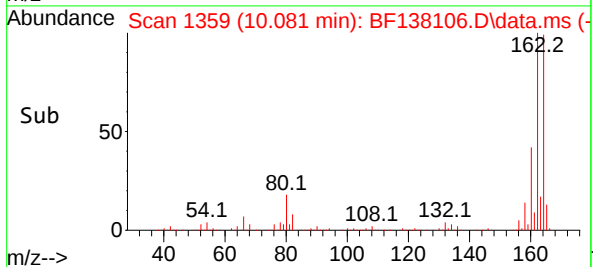
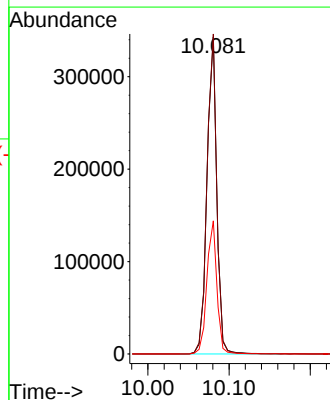
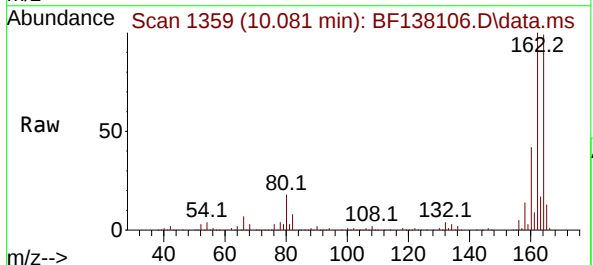
Instrument :
BNA_F
ClientSampleId :
B1COMP(8-16)

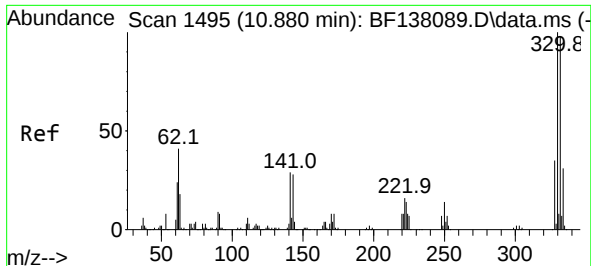
Tgt Ion: 82 Resp: 546634
Ion Ratio Lower Upper
82 100
128 47.6 39.9 59.9
54 46.1 37.0 55.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF138106.D
Acq: 03 Jun 2024 14:57

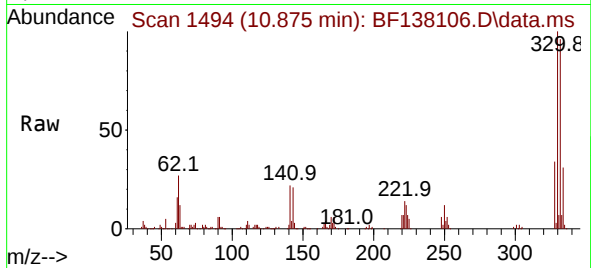
Tgt Ion:164 Resp: 286191
Ion Ratio Lower Upper
164 100
162 100.9 81.7 122.5
160 42.0 34.5 51.7



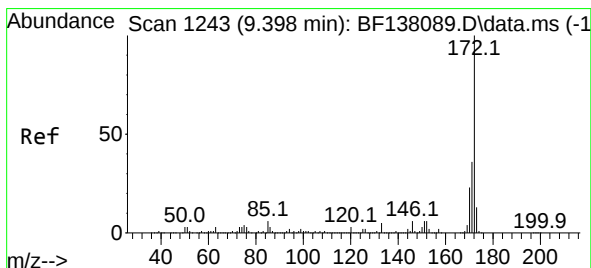
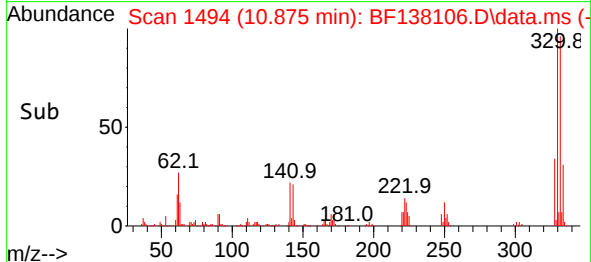
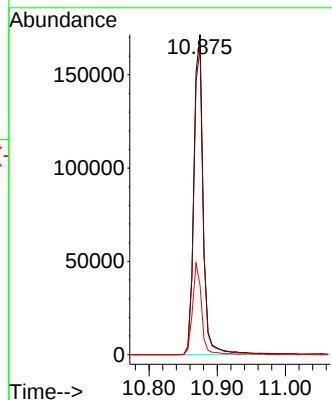


#42
2,4,6-Tribromophenol
Concen: 48.688 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF138106.D
Acq: 03 Jun 2024 14:57

Instrument :
BNA_F
ClientSampleId :
B1COMP(8-16)

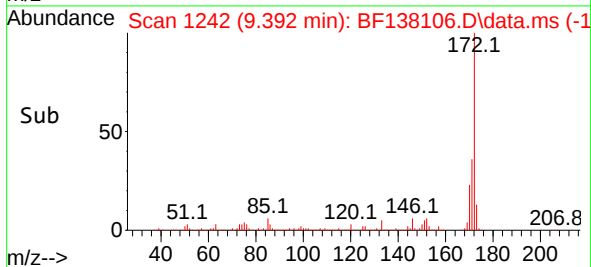
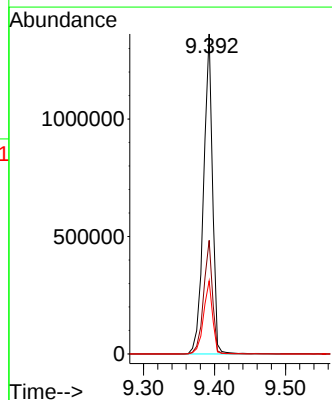
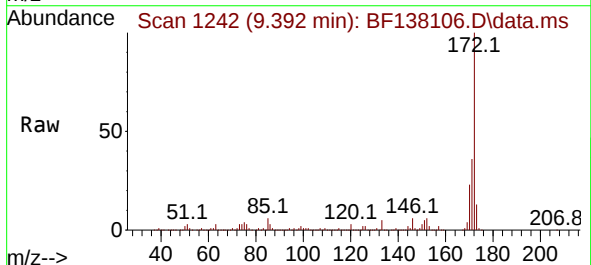


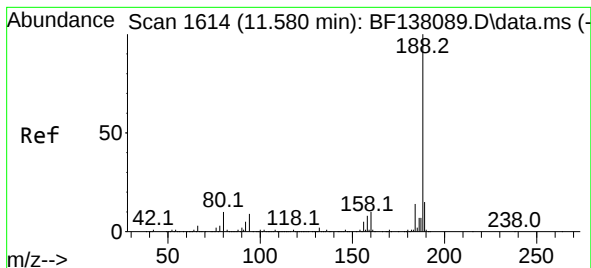
Tgt Ion:330 Resp: 162534
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 27.6 21.4 32.0



#45
2-Fluorobiphenyl
Concen: 62.239 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF138106.D
Acq: 03 Jun 2024 14:57

Tgt Ion:172 Resp: 1201656
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.4
170 22.8 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.575 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138106.D

Acq: 03 Jun 2024 14:57

Instrument :

BNA_F

ClientSampleId :

B1COMP(8-16)

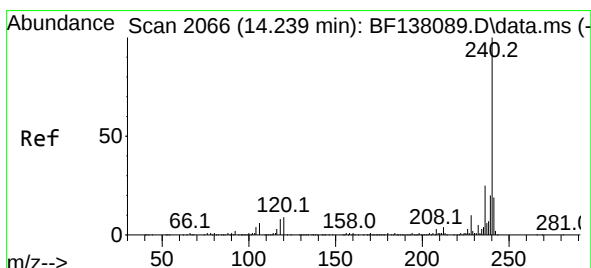
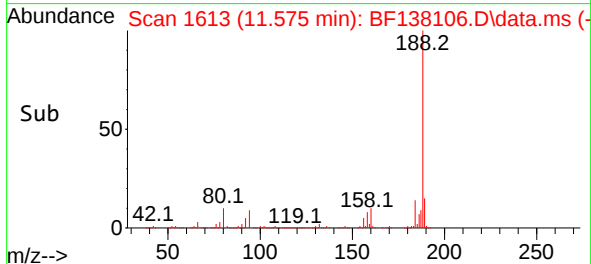
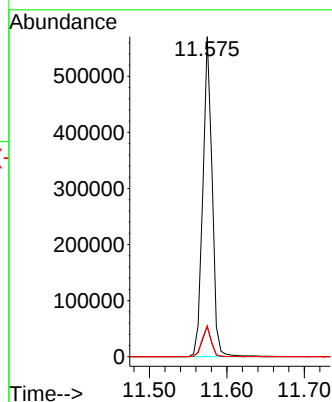
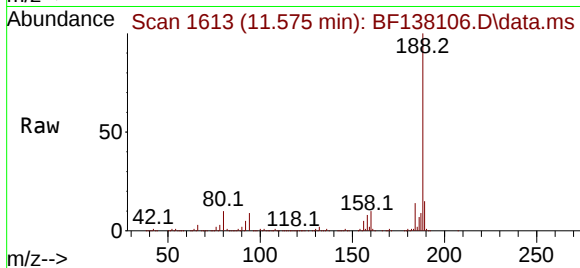
Tgt Ion:188 Resp: 474742

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

80 9.7 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.227 min Scan# 2064

Delta R.T. -0.012 min

Lab File: BF138106.D

Acq: 03 Jun 2024 14:57

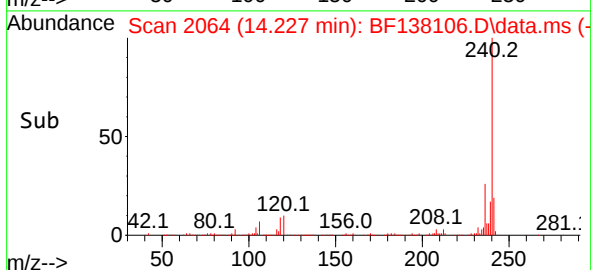
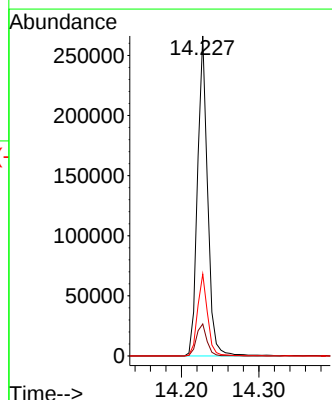
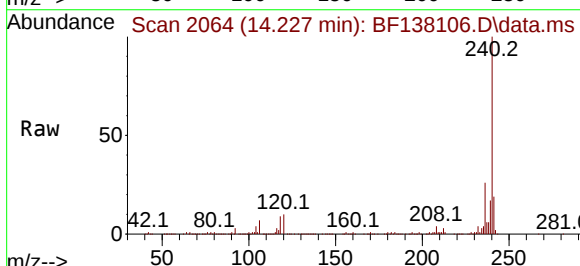
Tgt Ion:240 Resp: 240837

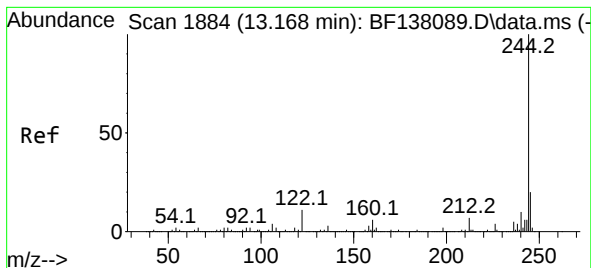
Ion Ratio Lower Upper

240 100

120 10.0 7.1 10.7

236 25.6 20.4 30.6





#79

Terphenyl-d14

Concen: 65.974 ng

RT: 13.163 min Scan# 1883

Delta R.T. -0.006 min

Lab File: BF138106.D

Acq: 03 Jun 2024 14:57

Instrument :

BNA_F

ClientSampleId :

B1COMP(8-16)

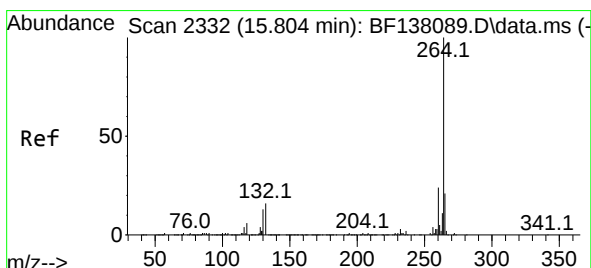
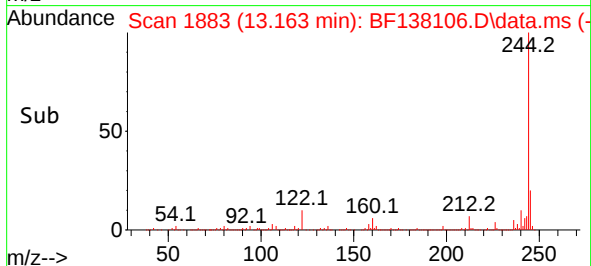
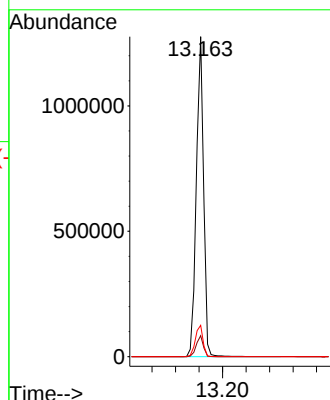
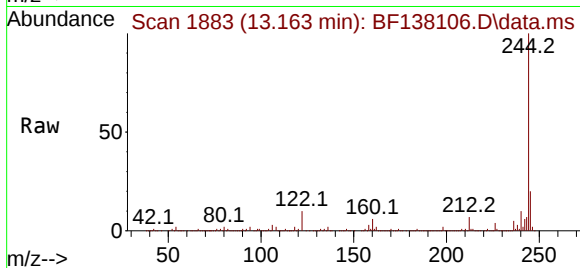
Tgt Ion:244 Resp: 1098448

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 9.8 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.798 min Scan# 2331

Delta R.T. -0.006 min

Lab File: BF138106.D

Acq: 03 Jun 2024 14:57

Tgt Ion:264 Resp: 266151

Ion Ratio Lower Upper

264 100

260 22.4 18.9 28.3

265 21.2 16.7 25.1

