

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
 Data File : BF138107.D
 Acq On : 03 Jun 2024 15:26
 Operator : CG\JU
 Sample : P2660-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Quant Time: Jun 03 15:56:54 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)

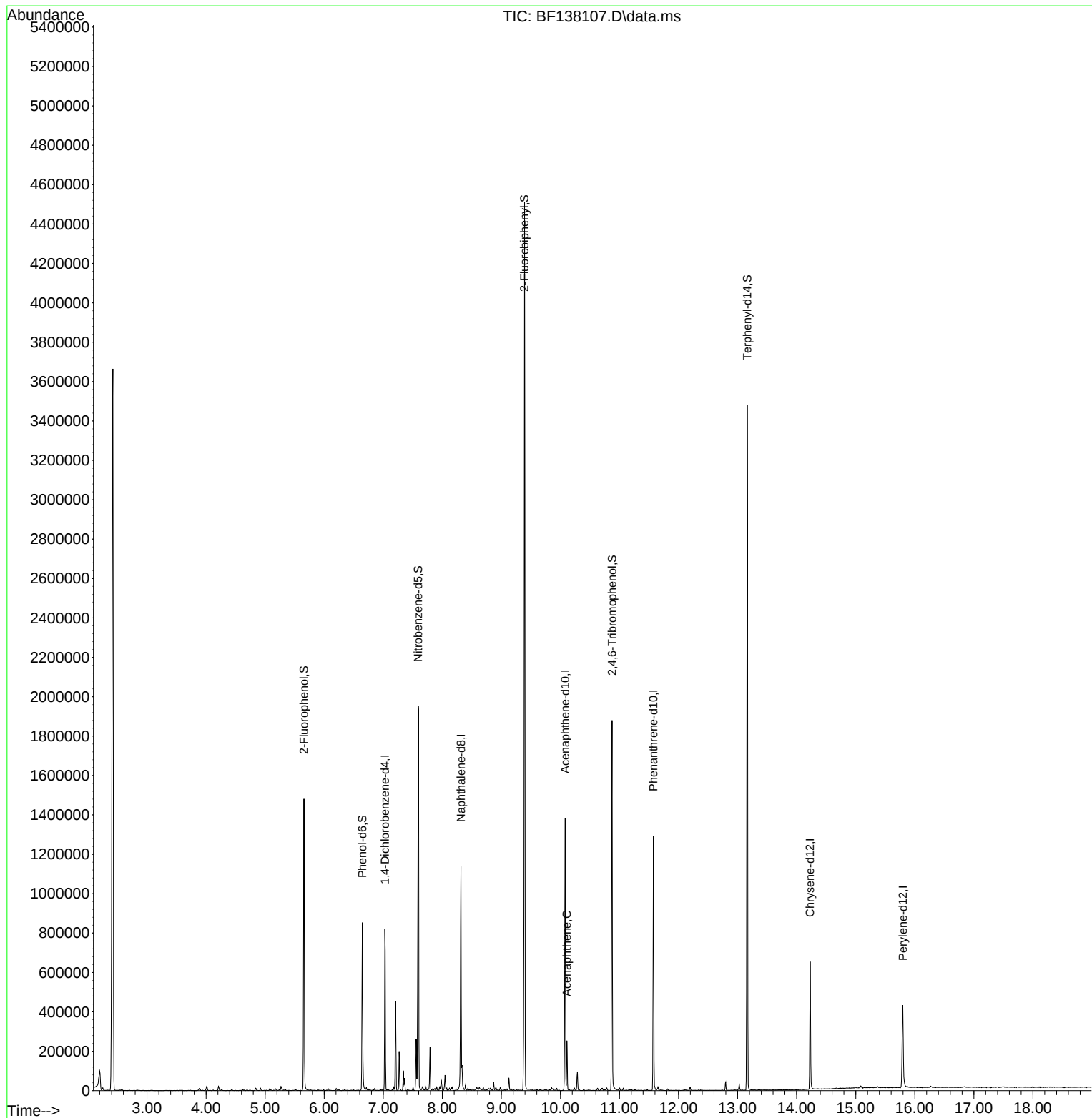
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.028	152	127427	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	495152	20.000	ng	0.00
39) Acenaphthene-d10	10.080	164	280629	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	461389	20.000	ng	0.00
76) Chrysene-d12	14.227	240	226081	20.000	ng	-0.01
86) Perylene-d12	15.798	264	241315	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	403769	56.643	ng	0.00
7) Phenol-d6	6.645	99	303927	33.110	ng	-0.02
23) Nitrobenzene-d5	7.592	82	678949	79.900	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	245855	75.107	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	1461433	77.194	ng	0.00
79) Terphenyl-d14	13.163	244	1287906	82.402	ng	0.00
Target Compounds						
52) Acenaphthene	10.110	154	52467	3.576	ng	Qvalue 98

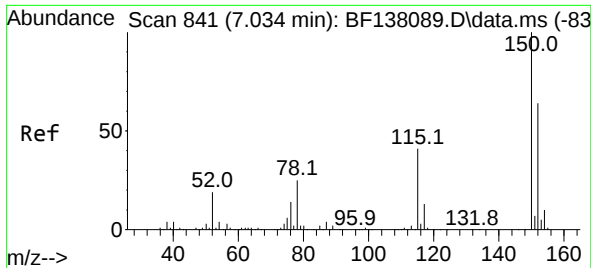
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138107.D
Acq On : 03 Jun 2024 15:26
Operator : CG\JU
Sample : P2660-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Time: Jun 03 15:56:54 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

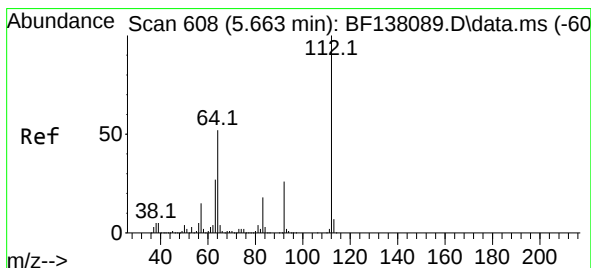
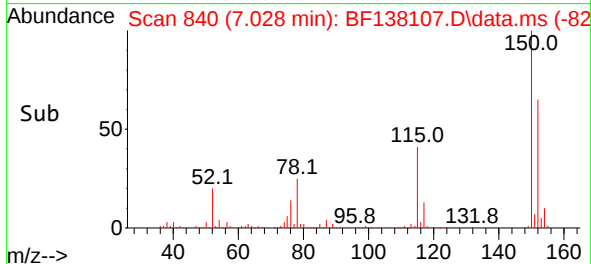
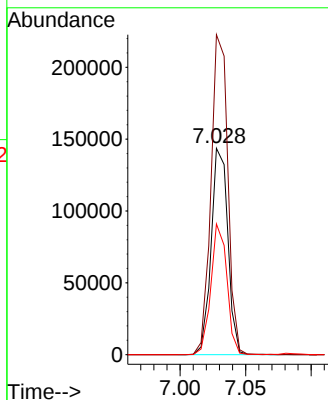
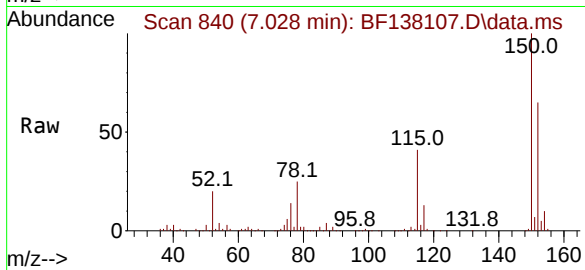




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138107.D
Acq: 03 Jun 2024 15:26

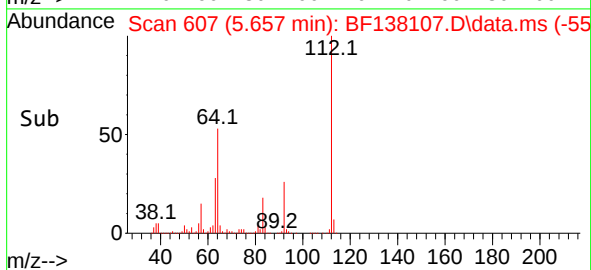
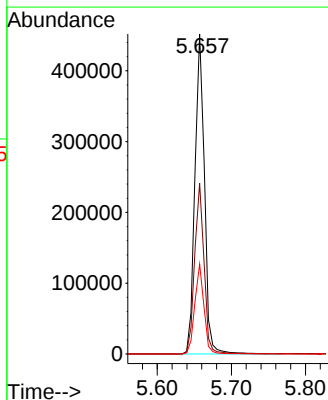
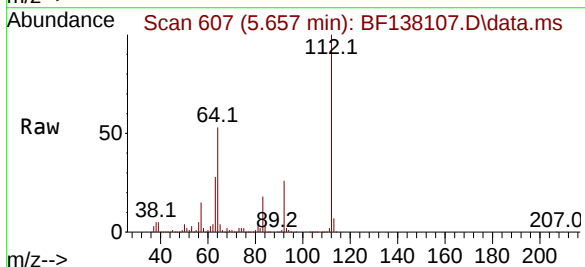
Instrument :
BNA_F
ClientSampleId :
MW-06

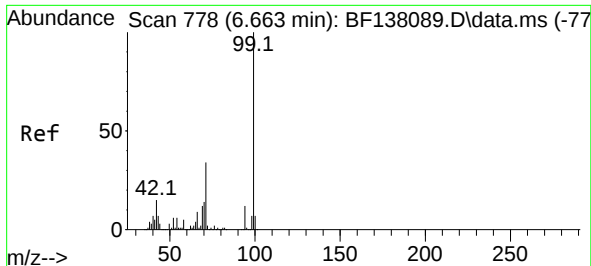
Tgt Ion:152 Resp: 127427
Ion Ratio Lower Upper
152 100
150 155.0 125.4 188.0
115 63.3 51.6 77.4



#5
2-Fluorophenol
Concen: 56.643 ng
RT: 5.657 min Scan# 607
Delta R.T. -0.006 min
Lab File: BF138107.D
Acq: 03 Jun 2024 15:26

Tgt Ion:112 Resp: 403769
Ion Ratio Lower Upper
112 100
64 53.4 41.4 62.2
63 28.1 21.5 32.3





#7
Phenol-d6
Concen: 33.110 ng
RT: 6.645 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF138107.D
Acq: 03 Jun 2024 15:26

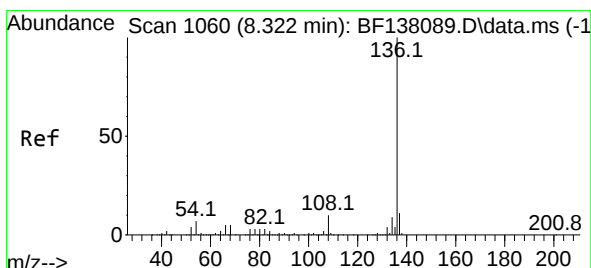
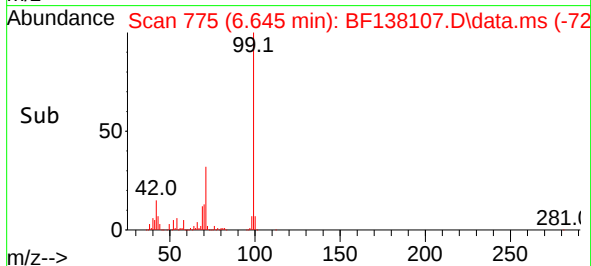
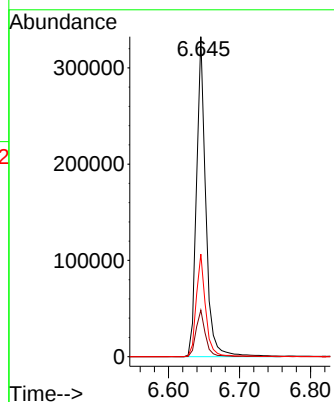
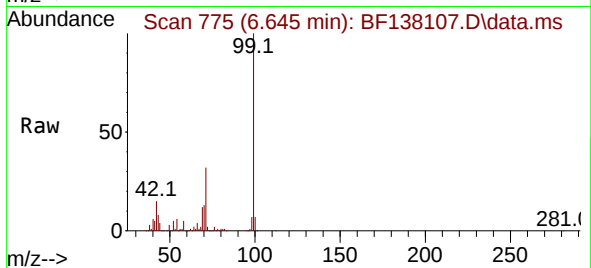
Instrument :

BNA_F

ClientSampleId :

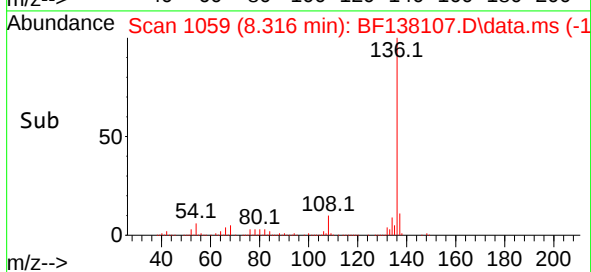
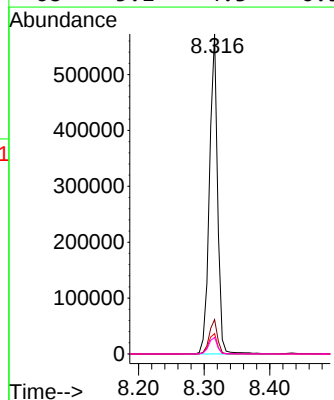
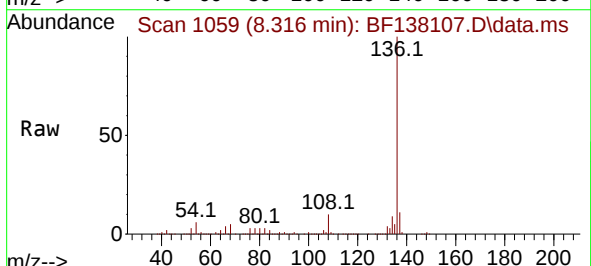
MW-06

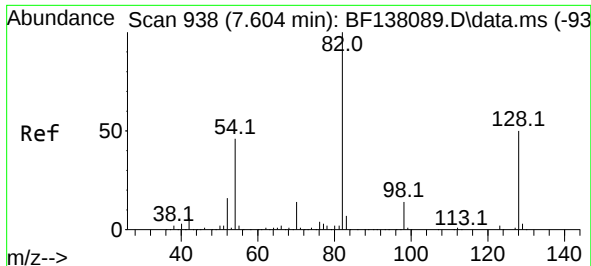
Tgt Ion: 99 Resp: 303927
Ion Ratio Lower Upper
99 100
42 14.6 11.9 17.9
71 32.1 26.8 40.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF138107.D
Acq: 03 Jun 2024 15:26

Tgt Ion: 136 Resp: 495152
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.4 5.4 8.0
68 5.1 4.3 6.5

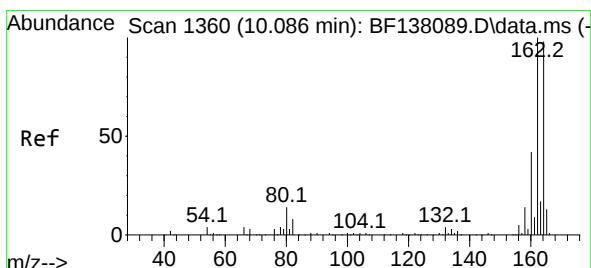
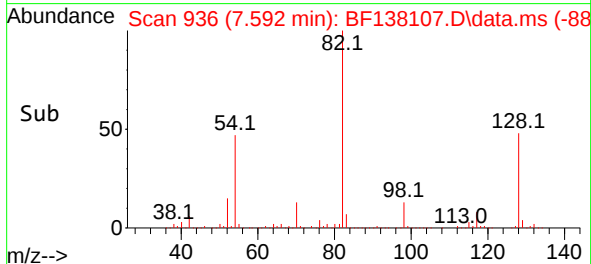
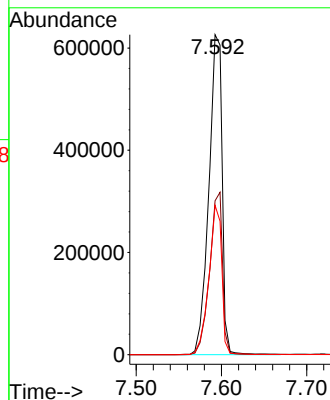
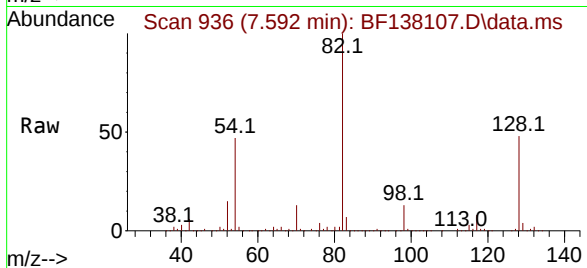




#23
Nitrobenzene-d5
Concen: 79.900 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138107.D
Acq: 03 Jun 2024 15:26

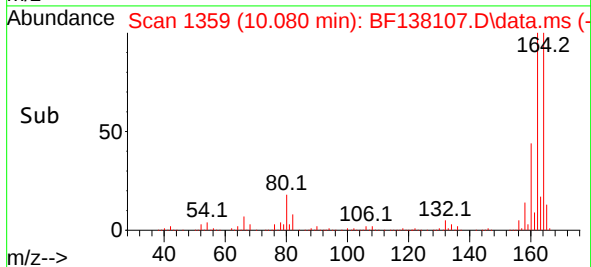
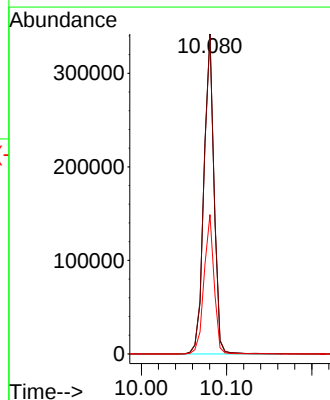
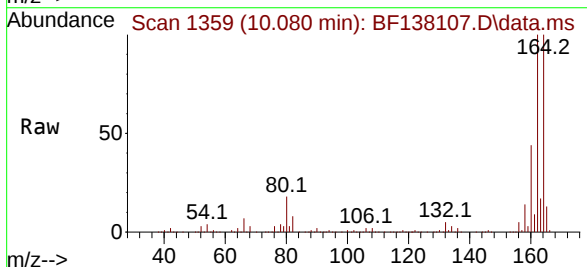
Instrument :
BNA_F
ClientSampleId :
MW-06

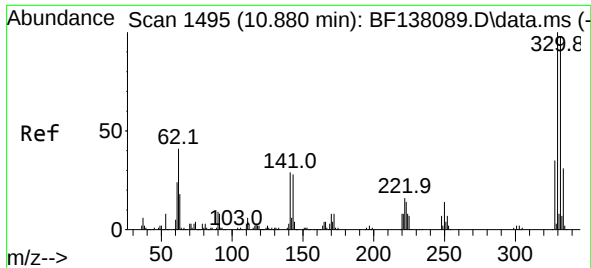
Tgt Ion: 82 Resp: 678949
Ion Ratio Lower Upper
82 100
128 48.1 39.9 59.9
54 46.7 37.0 55.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF138107.D
Acq: 03 Jun 2024 15:26

Tgt Ion:164 Resp: 280629
Ion Ratio Lower Upper
164 100
162 99.8 81.7 122.5
160 43.6 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 75.107 ng

RT: 10.875 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF138107.D

Acq: 03 Jun 2024 15:26

Instrument :

BNA_F

ClientSampleId :

MW-06

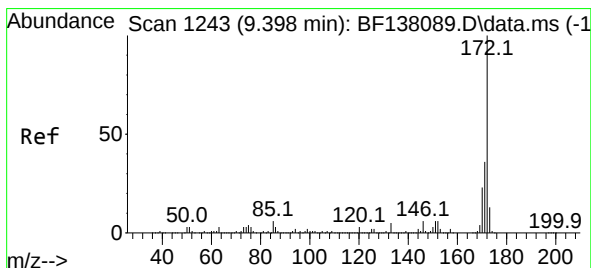
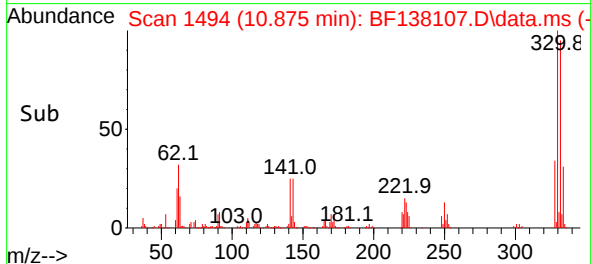
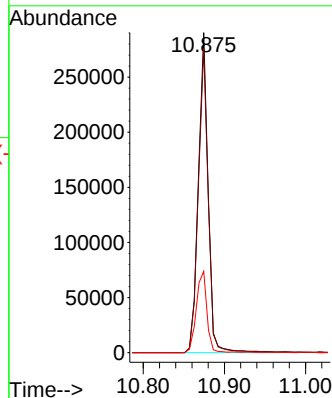
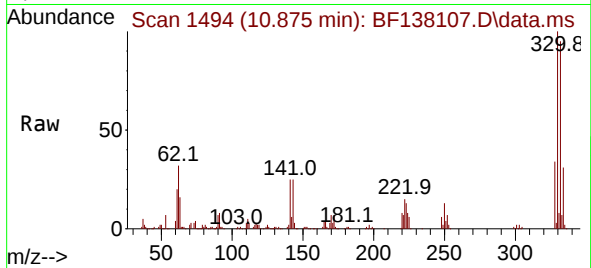
Tgt Ion:330 Resp: 245855

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

141 27.8 21.4 32.0



#45

2-Fluorobiphenyl

Concen: 77.194 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BF138107.D

Acq: 03 Jun 2024 15:26

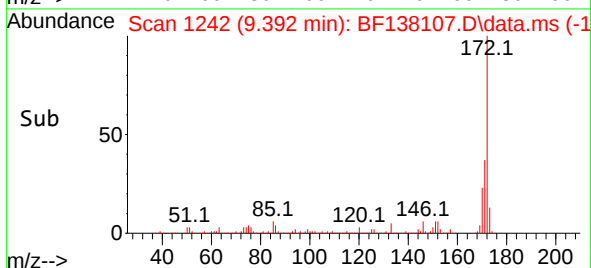
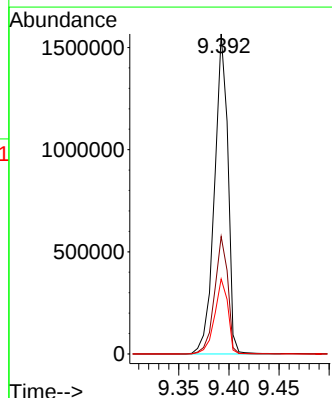
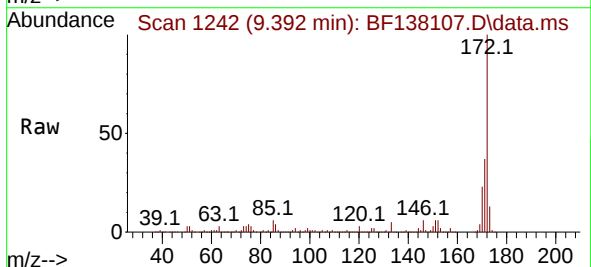
Tgt Ion:172 Resp: 1461433

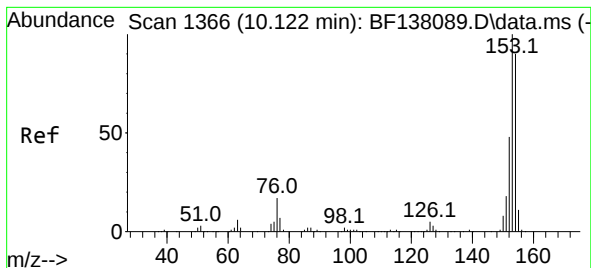
Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.4

170 23.5 18.6 28.0





#52

Acenaphthene

Concen: 3.576 ng

RT: 10.110 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138107.D

Acq: 03 Jun 2024 15:26

Instrument :

BNA_F

ClientSampleId :

MW-06

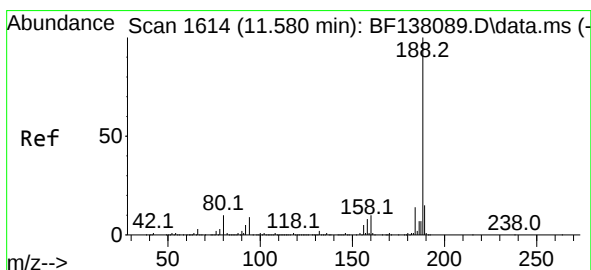
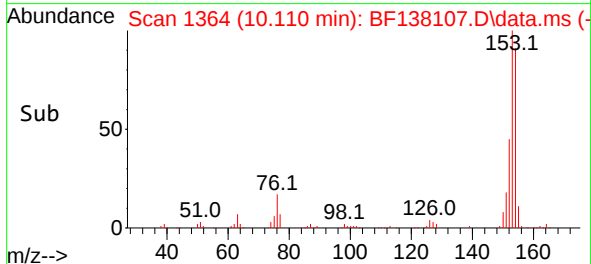
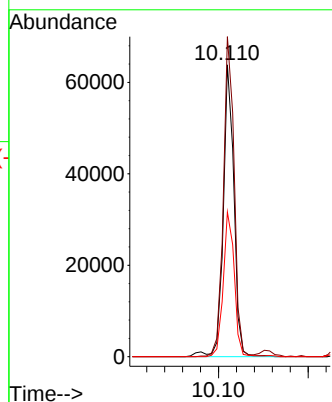
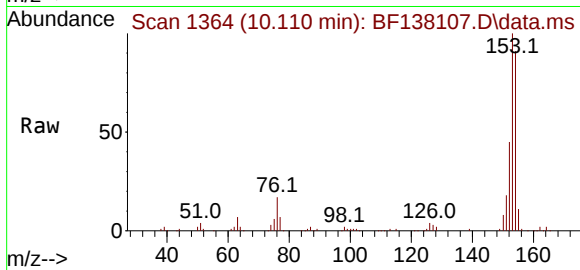
Tgt Ion:154 Resp: 52467

Ion Ratio Lower Upper

154 100

153 109.7 88.8 133.2

152 49.6 42.3 63.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.575 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BF138107.D

Acq: 03 Jun 2024 15:26

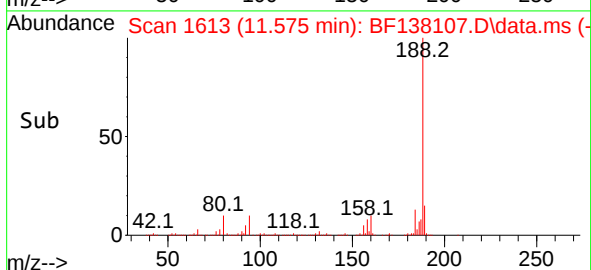
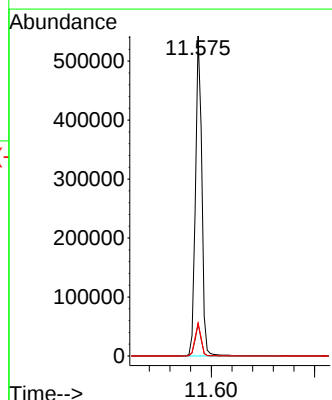
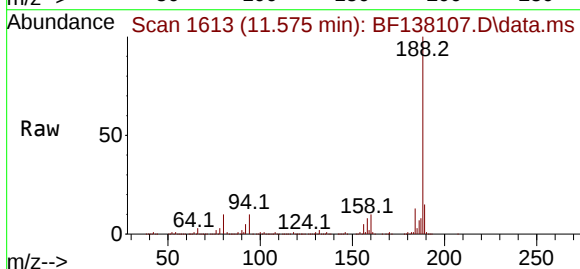
Tgt Ion:188 Resp: 461389

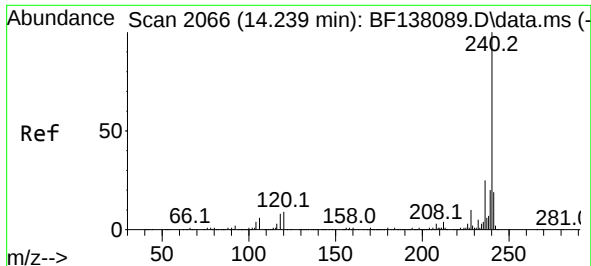
Ion Ratio Lower Upper

188 100

94 10.1 7.4 11.0

80 10.2 7.8 11.8

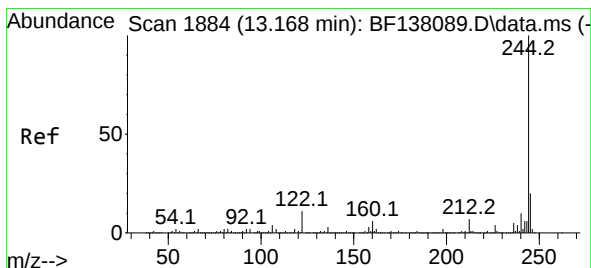
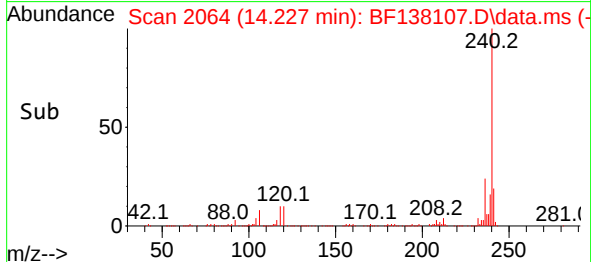
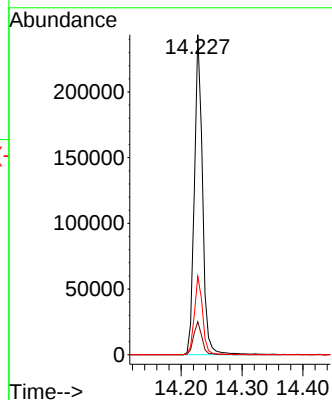
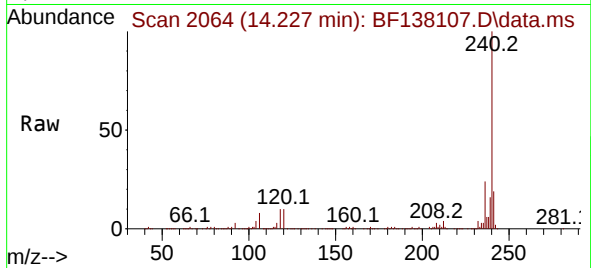




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BF138107.D
Acq: 03 Jun 2024 15:26

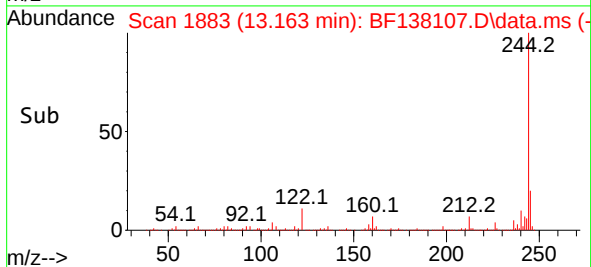
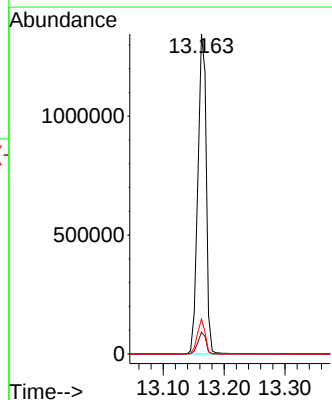
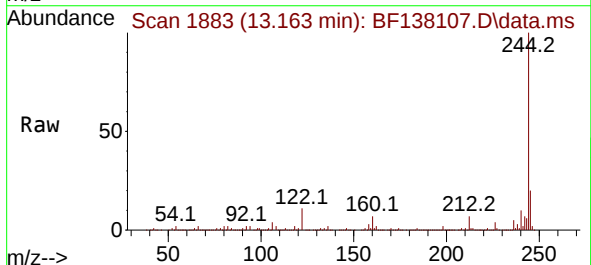
Instrument :
BNA_F
ClientSampleId :
MW-06

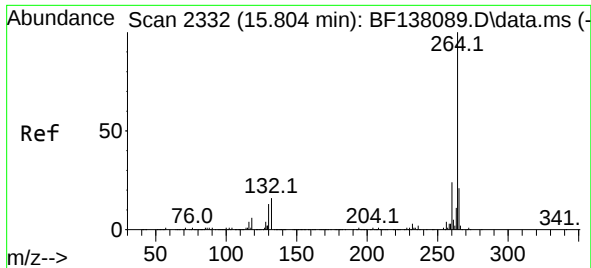
Tgt Ion:240 Resp: 226081
Ion Ratio Lower Upper
240 100
120 10.3 7.1 10.7
236 24.5 20.4 30.6



#79
Terphenyl-d14
Concen: 82.402 ng
RT: 13.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BF138107.D
Acq: 03 Jun 2024 15:26

Tgt Ion:244 Resp: 1287906
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 10.9 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.798 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138107.D
 Acq: 03 Jun 2024 15:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Tgt Ion:264 Resp: 241315
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.9 28.3
 265 21.5 16.7 25.1

