

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
 Data File : BF138110.D
 Acq On : 03 Jun 2024 16:56
 Operator : CG\JU
 Sample : P2660-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Time: Jun 03 17:34:40 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	121708	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	481691	20.000	ng	0.00
39) Acenaphthene-d10	10.080	164	270212	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	444319	20.000	ng	0.00
76) Chrysene-d12	14.227	240	227457	20.000	ng	-0.01
86) Perylene-d12	15.792	264	251246	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	383922	56.390	ng	0.00
7) Phenol-d6	6.651	99	289864	33.062	ng	-0.01
23) Nitrobenzene-d5	7.598	82	646714	78.234	ng	0.00
42) 2,4,6-Tribromophenol	10.875	330	305239	96.843	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	1395309	76.543	ng	0.00
79) Terphenyl-d14	13.163	244	1275392	81.107	ng	0.00

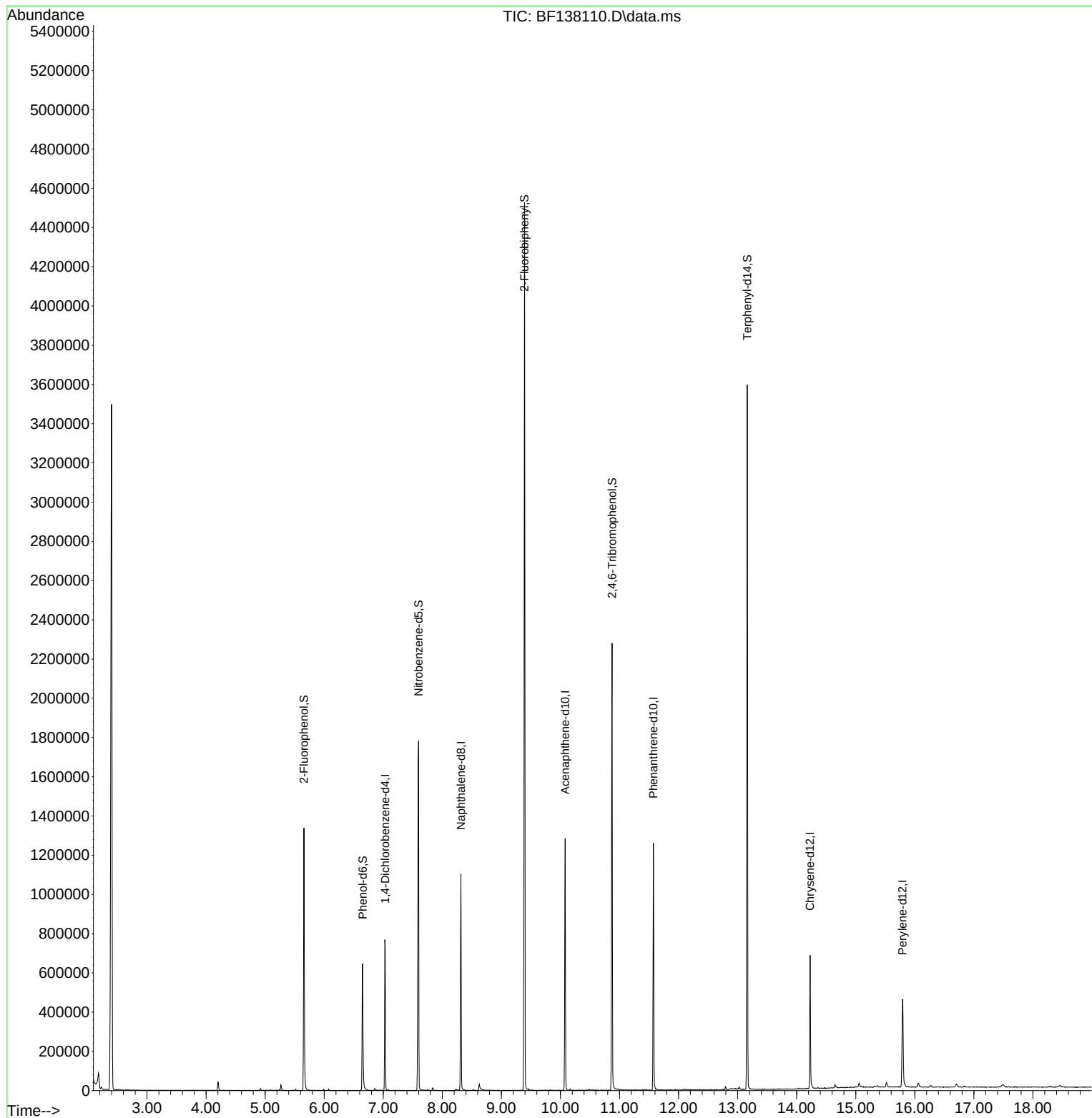
Target Compounds	Qvalue

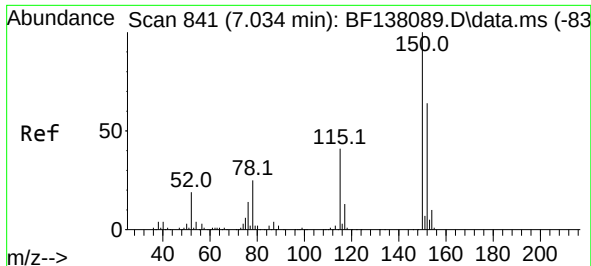
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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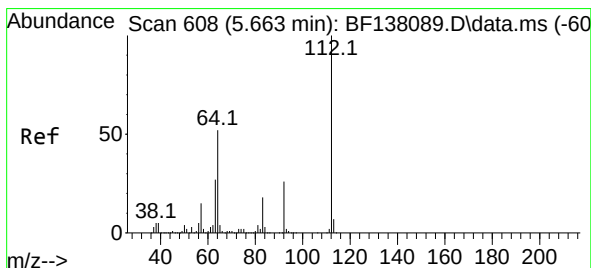
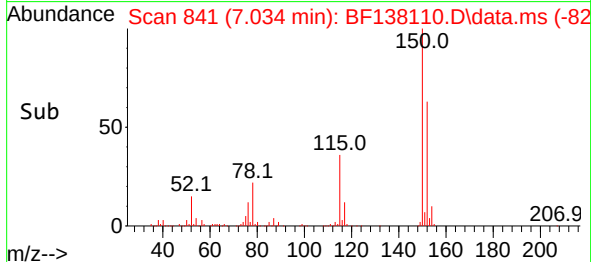
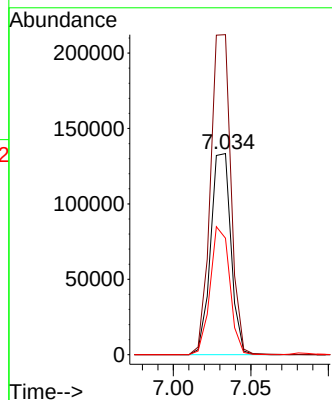
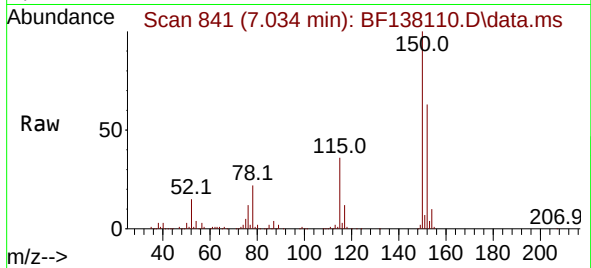




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138110.D
Acq: 03 Jun 2024 16:56

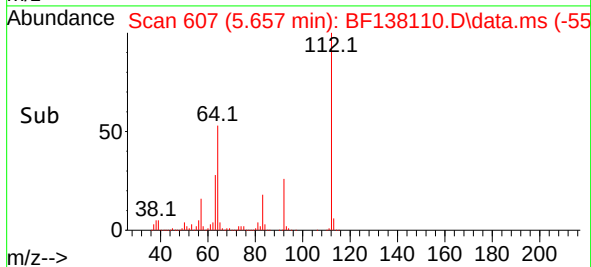
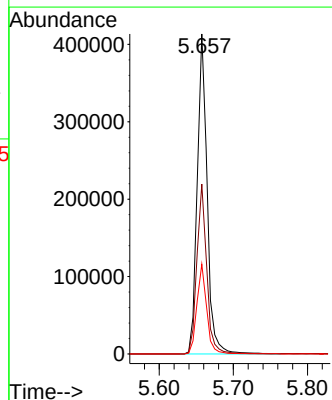
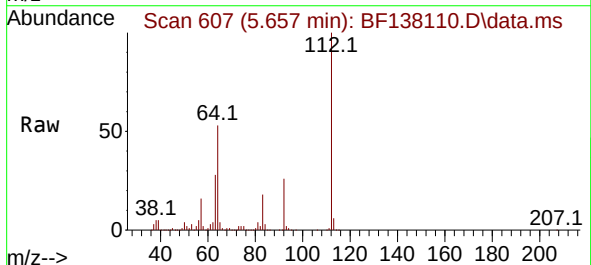
Instrument :
BNA_F
ClientSampleId :
MW-11

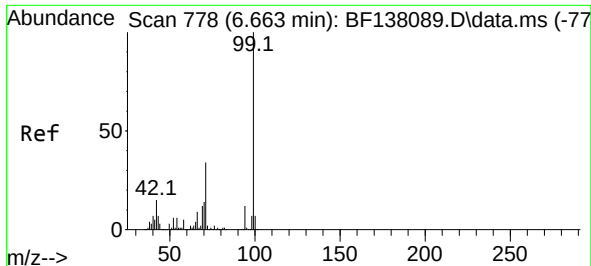
Tgt Ion:152 Resp: 121708
Ion Ratio Lower Upper
152 100
150 159.1 125.4 188.0
115 57.9 51.6 77.4



#5
2-Fluorophenol
Concen: 56.390 ng
RT: 5.657 min Scan# 607
Delta R.T. -0.006 min
Lab File: BF138110.D
Acq: 03 Jun 2024 16:56

Tgt Ion:112 Resp: 383922
Ion Ratio Lower Upper
112 100
64 53.1 41.4 62.2
63 28.1 21.5 32.3

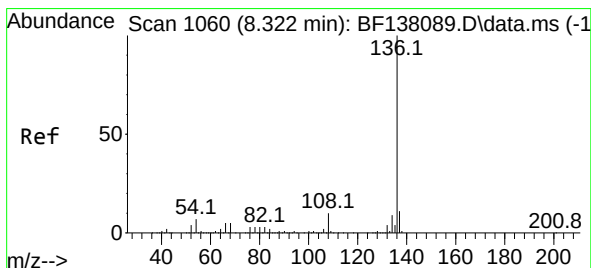
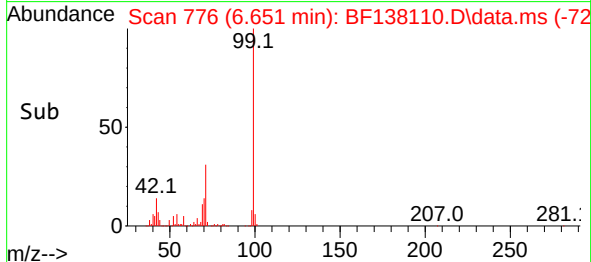
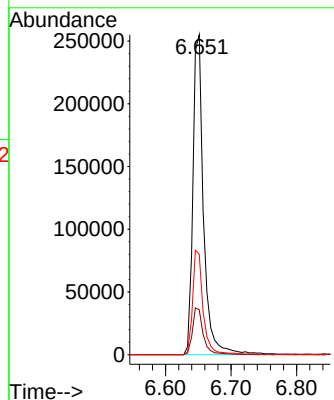
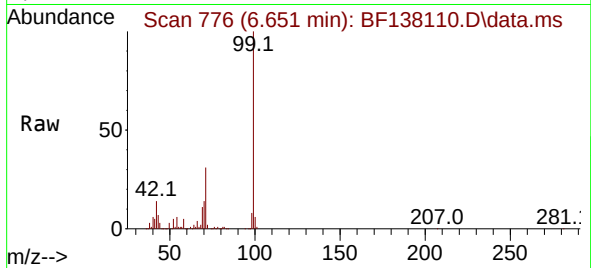




#7
Phenol-d6
Concen: 33.062 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138110.D
Acq: 03 Jun 2024 16:56

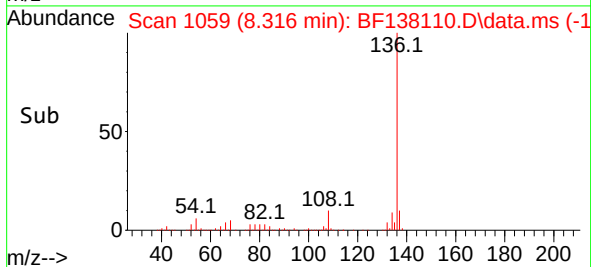
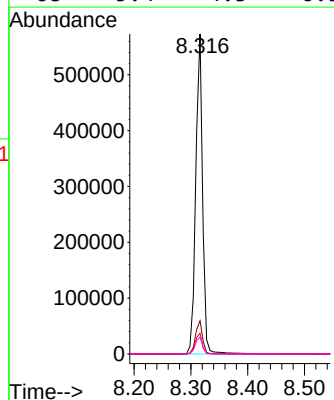
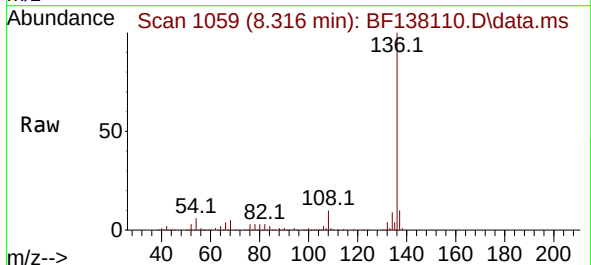
Instrument :
BNA_F
ClientSampleId :
MW-11

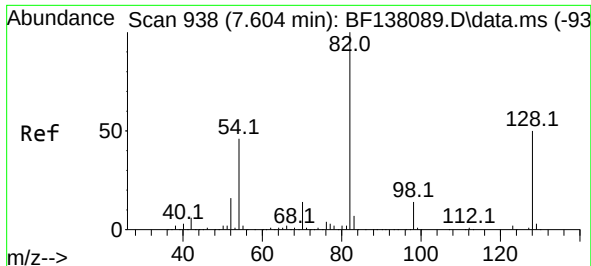
Tgt Ion: 99 Resp: 289864
Ion Ratio Lower Upper
99 100
42 14.1 11.9 17.9
71 31.4 26.8 40.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF138110.D
Acq: 03 Jun 2024 16:56

Tgt Ion: 136 Resp: 481691
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 6.5 5.4 8.0
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 78.234 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138110.D

Acq: 03 Jun 2024 16:56

Instrument :

BNA_F

ClientSampleId :

MW-11

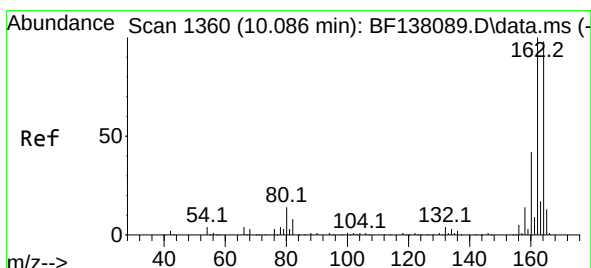
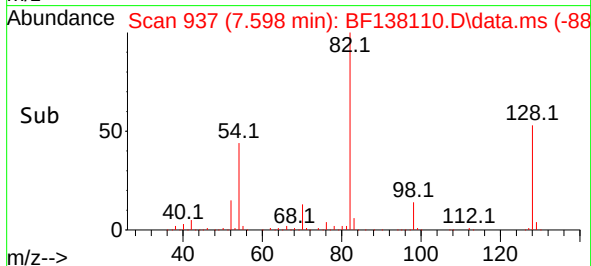
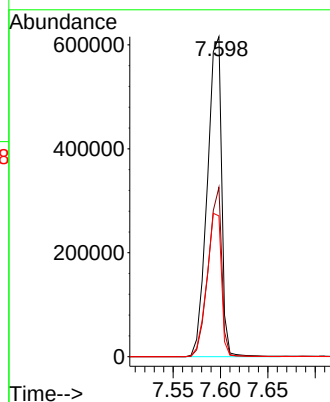
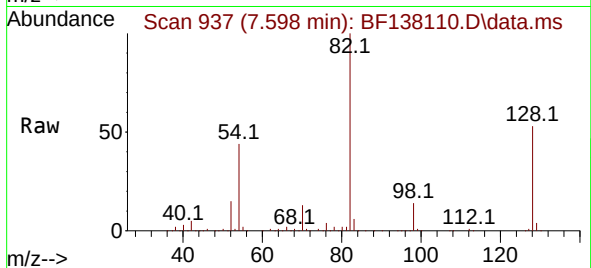
Tgt Ion: 82 Resp: 646714

Ion Ratio Lower Upper

82 100

128 52.9 39.9 59.9

54 44.0 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: BF138110.D

Acq: 03 Jun 2024 16:56

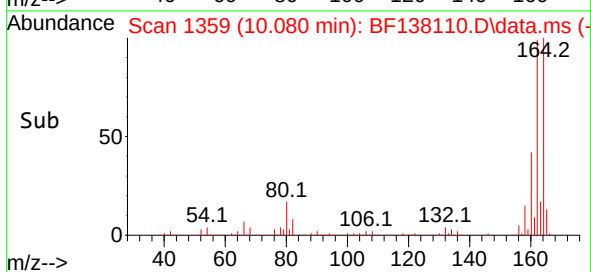
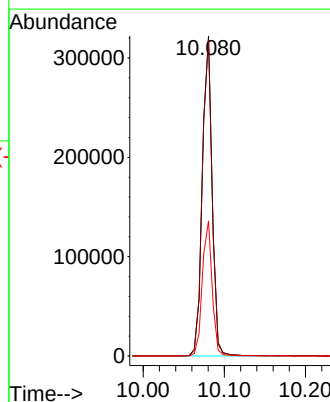
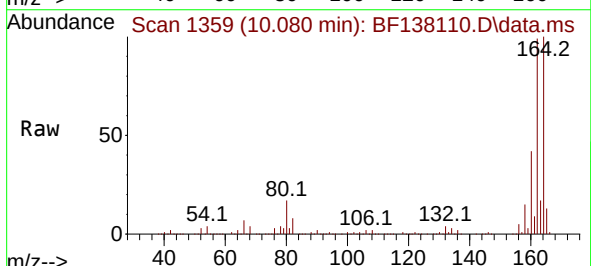
Tgt Ion:164 Resp: 270212

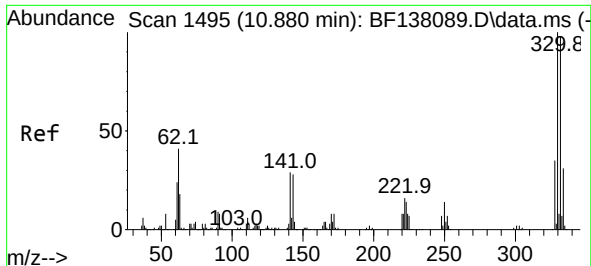
Ion Ratio Lower Upper

164 100

162 99.0 81.7 122.5

160 42.2 34.5 51.7

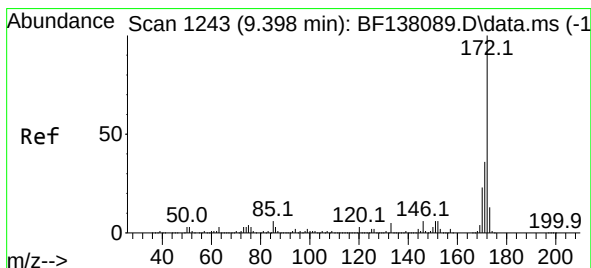
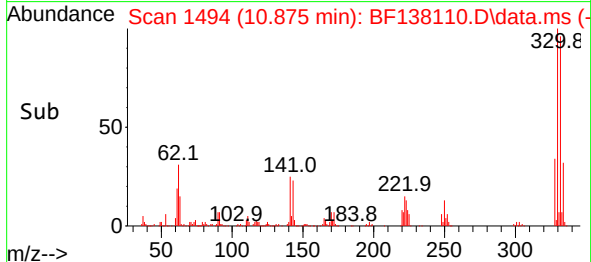
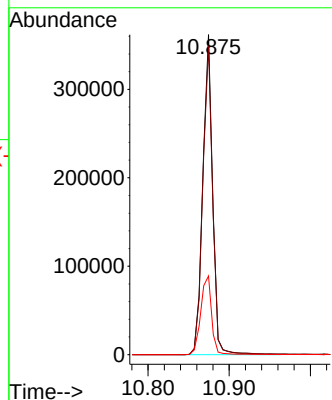
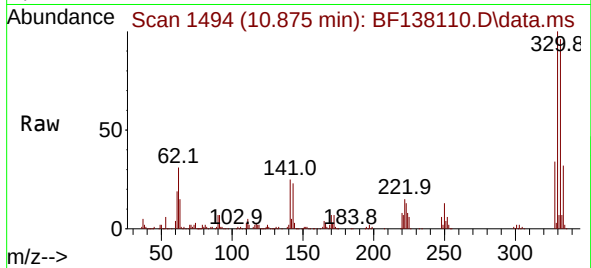




#42
 2,4,6-Tribromophenol
 Concen: 96.843 ng
 RT: 10.875 min Scan# 1494
 Delta R.T. -0.006 min
 Lab File: BF138110.D
 Acq: 03 Jun 2024 16:56

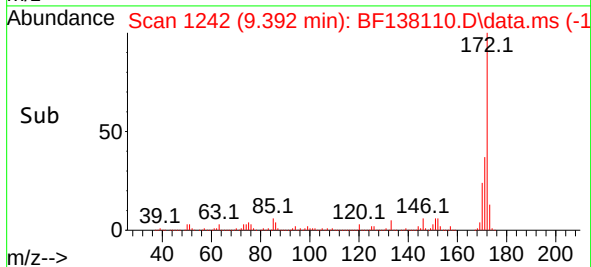
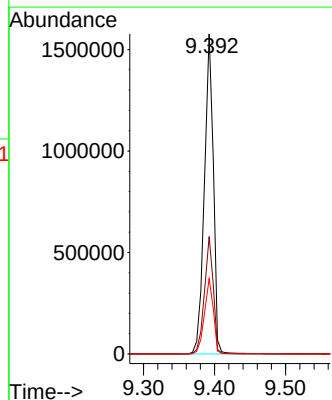
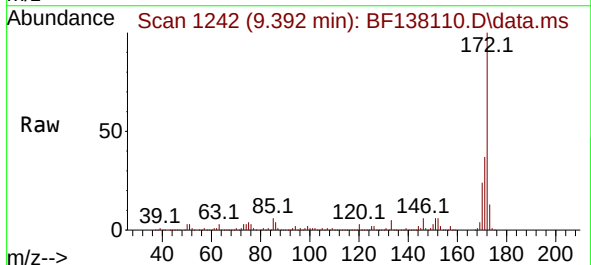
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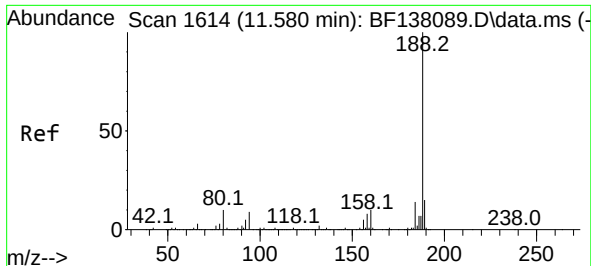
Tgt Ion: 330 Resp: 305239
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 27.4 21.4 32.0



#45
 2-Fluorobiphenyl
 Concen: 76.543 ng
 RT: 9.392 min Scan# 1242
 Delta R.T. -0.006 min
 Lab File: BF138110.D
 Acq: 03 Jun 2024 16:56

Tgt Ion: 172 Resp: 1395309
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.4
 170 23.5 18.6 28.0

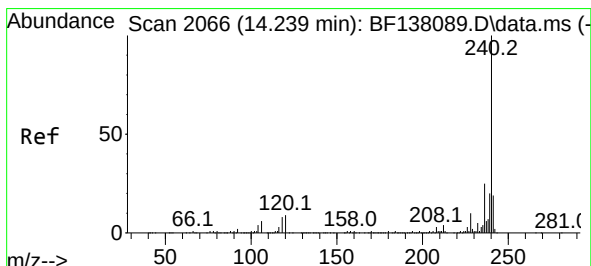
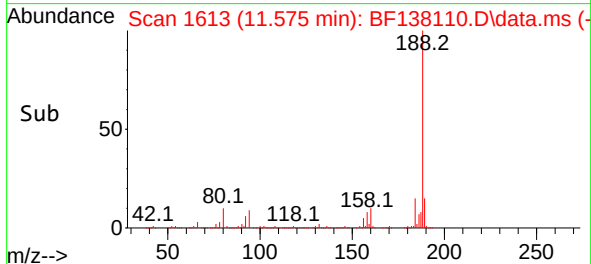
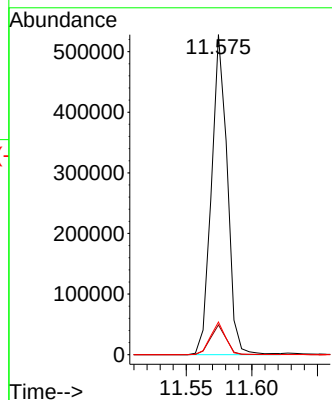
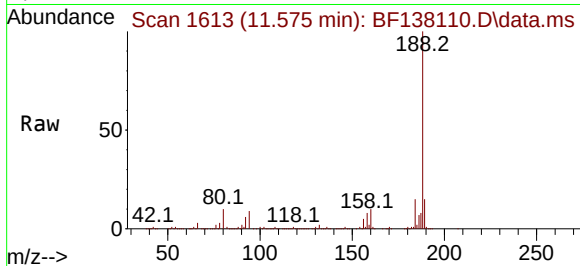




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138110.D
Acq: 03 Jun 2024 16:56

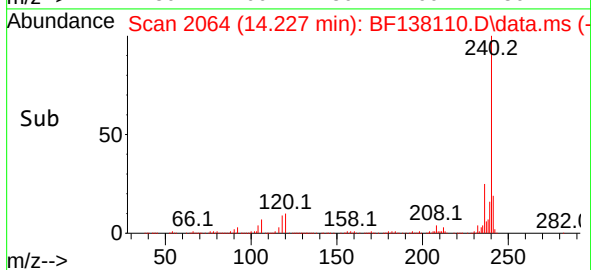
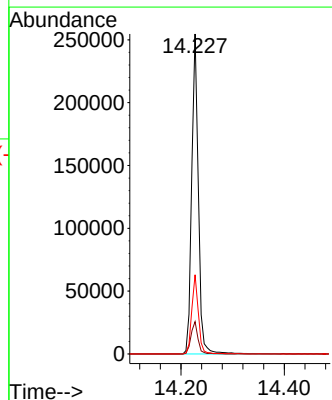
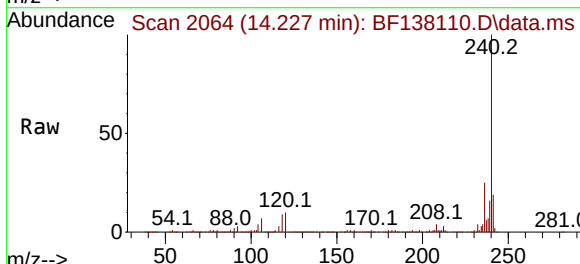
Instrument :
BNA_F
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MW-11

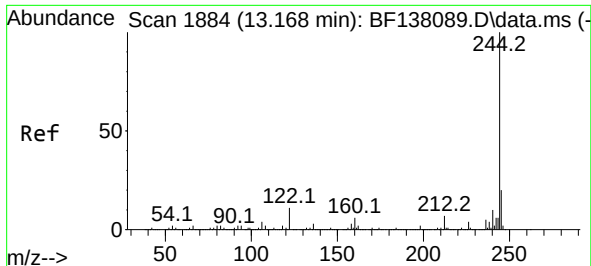
Tgt Ion:188 Resp: 444319
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.2 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BF138110.D
Acq: 03 Jun 2024 16:56

Tgt Ion:240 Resp: 227457
Ion Ratio Lower Upper
240 100
120 10.1 7.1 10.7
236 24.7 20.4 30.6

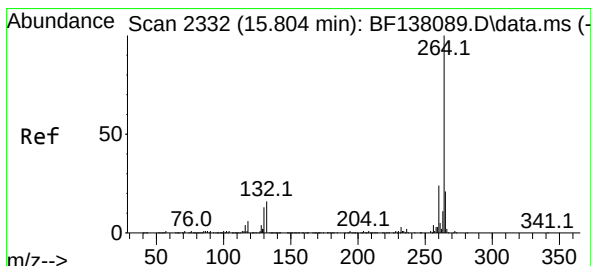
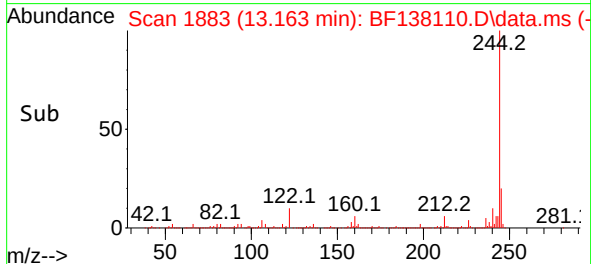
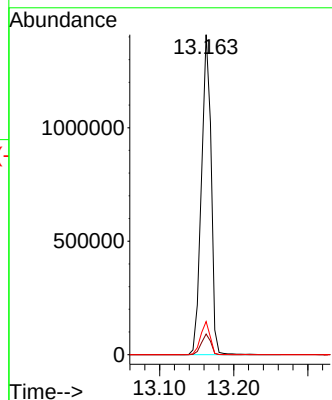
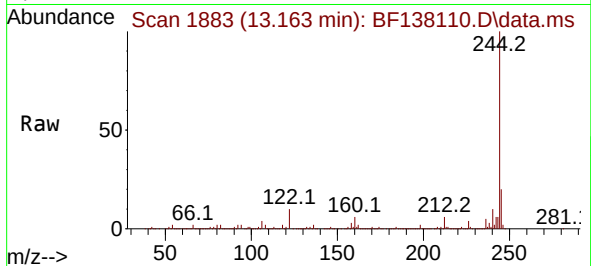




#79
 Terphenyl-d14
 Concen: 81.107 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. -0.006 min
 Lab File: BF138110.D
 Acq: 03 Jun 2024 16:56

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tgt Ion:244 Resp: 1275392
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.2
 122 10.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.792 min Scan# 2330
 Delta R.T. -0.012 min
 Lab File: BF138110.D
 Acq: 03 Jun 2024 16:56

Tgt Ion:264 Resp: 251246
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 20.7 16.7 25.1

