Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050491.D
Acq On : 23 Jul 2025 15:33
Operator : RC/JU
Sample : PB168971BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168971BSD

Quant Time: Jul 24 06:57:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-7.85
21) Naphthalene-d8	0.000	136	0	0.000	ng	-10.64
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.47
64) Phenanthrene-d10	0.000	188	0	0.000	ng	-17.21
76) Chrysene-d12	0.000	240	0	0.000	ng	-21.43
86) Perylene-d12	0.000	264	0	0.000	ng	-24.46
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	267	0.000	ng	-0.26
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
79) Terphenyl-d14	0.000	244	0	0.000	ng	
Target Compounds						Qvalue

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

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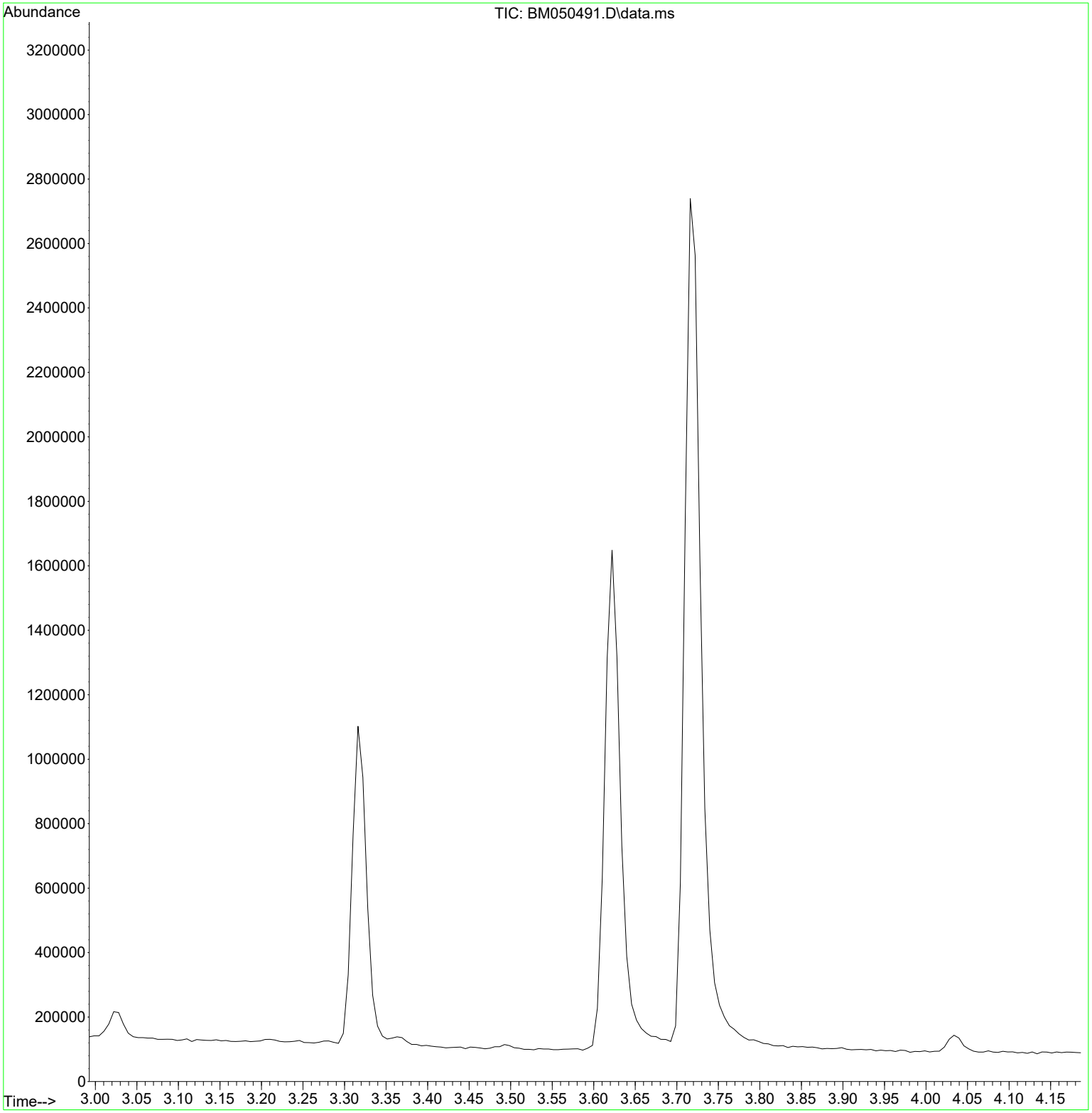

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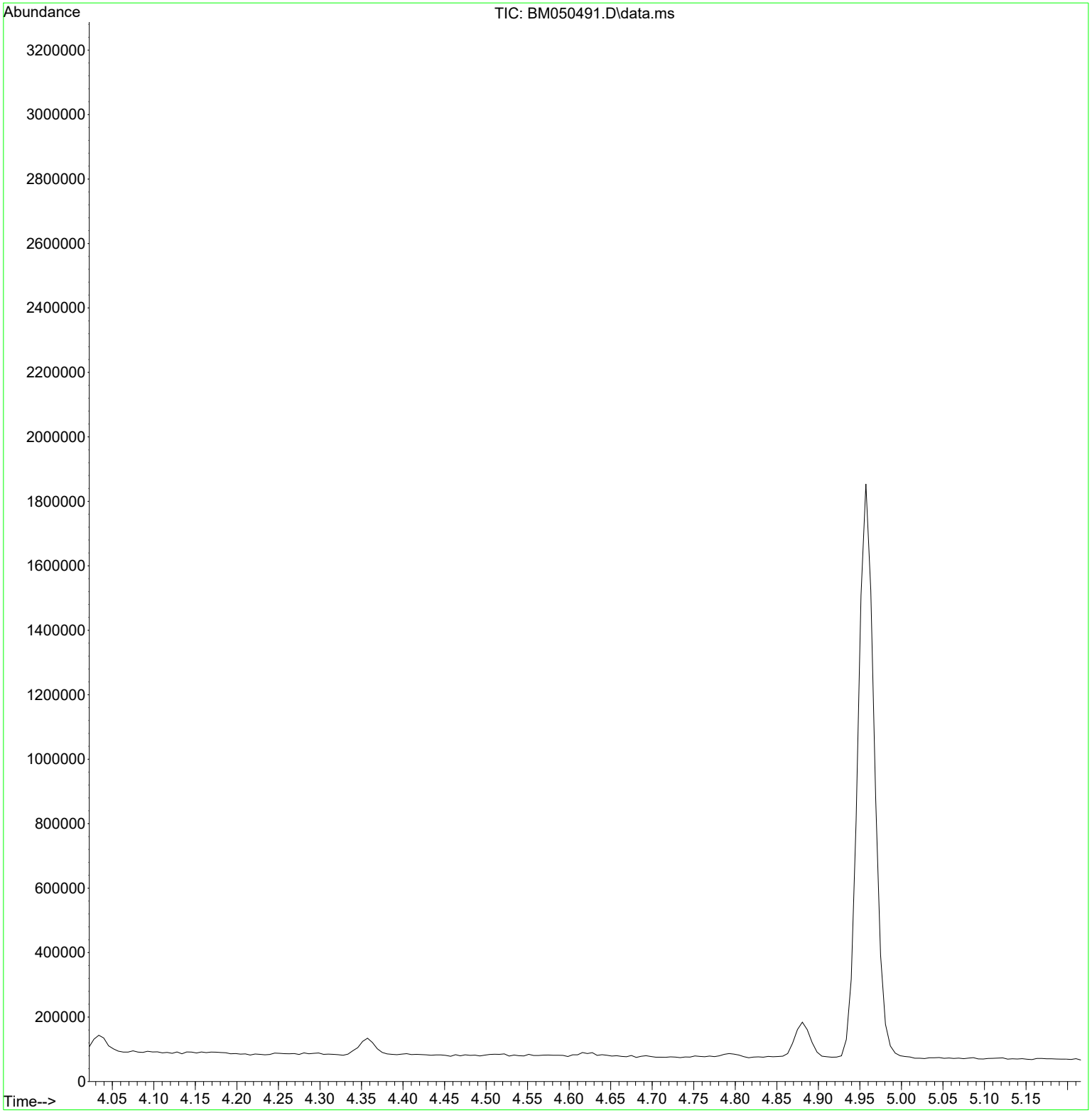
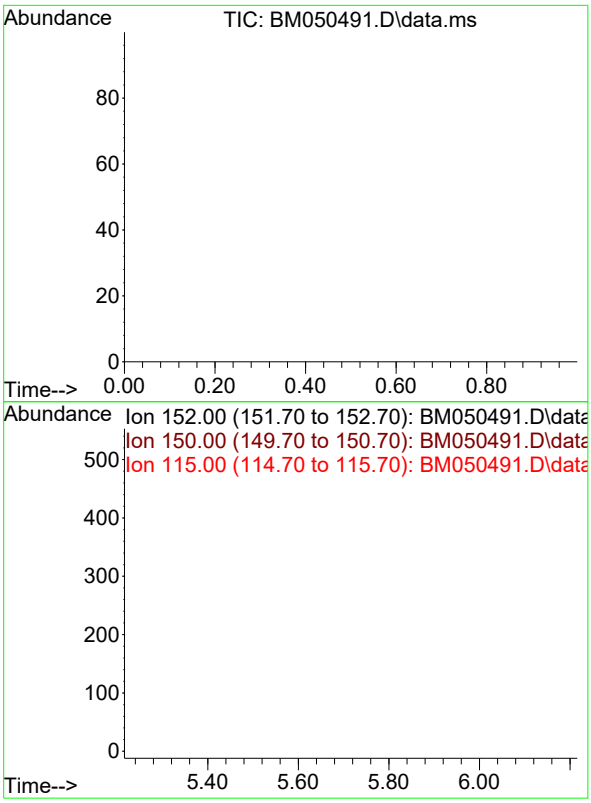




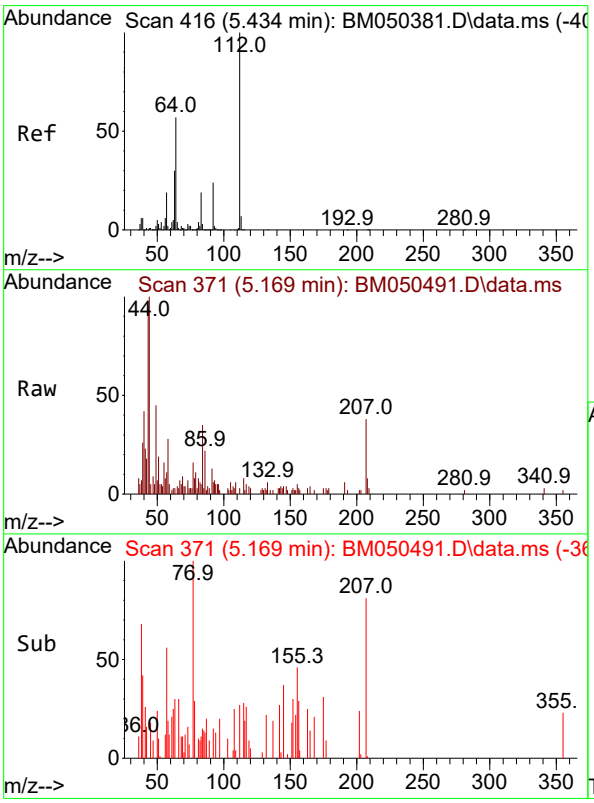
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 7.85 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Instrument :
BNA_M
ClientSampleId :
PB168971BSD

Tgt Ion: 152

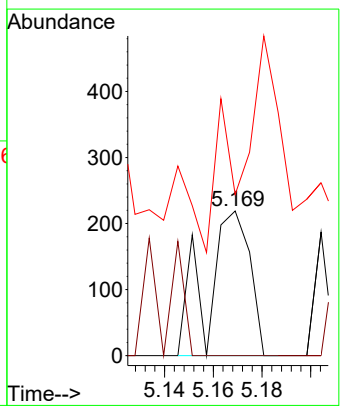
Sig	Exp Ratio
152	100
150	157.8
115	57.3

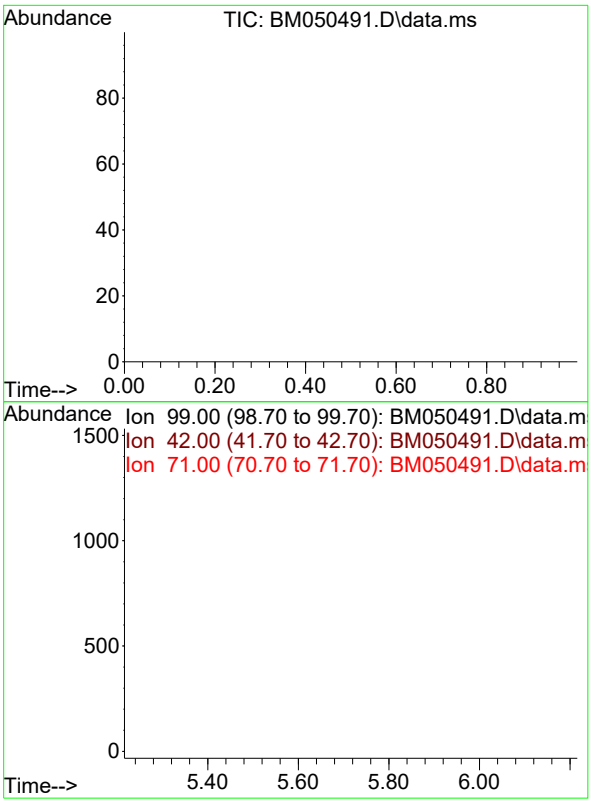


#5
2-Fluorophenol
Concen: 0.000 ng
RT: 5.169 min Scan# 371
Delta R.T. -0.259 min
Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Tgt Ion:112 Resp: 267

Ion	Ratio	Lower	Upper
112	100		
64	0.0	45.5	68.3#
63	111.4	24.2	36.4#





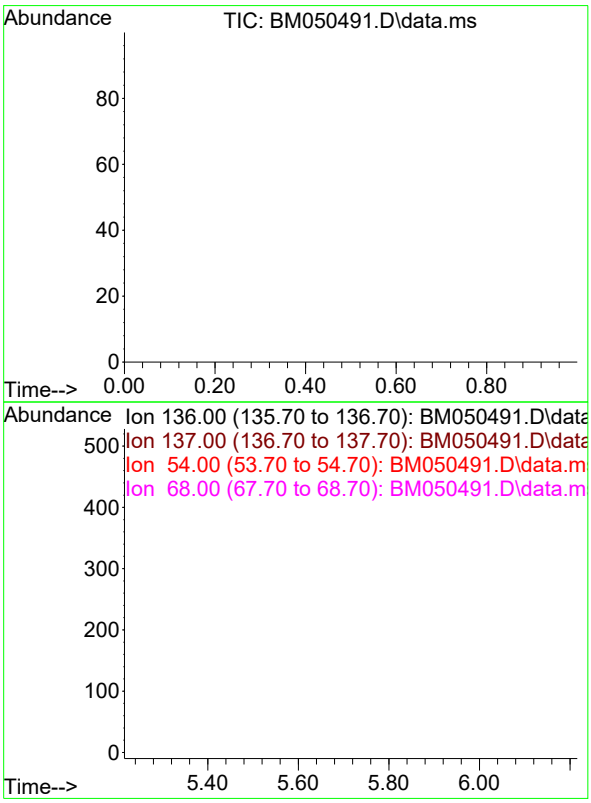
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.01 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Instrument :
BNA_M
ClientSampleId :
PB168971BSD

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	18.8
71	32.4

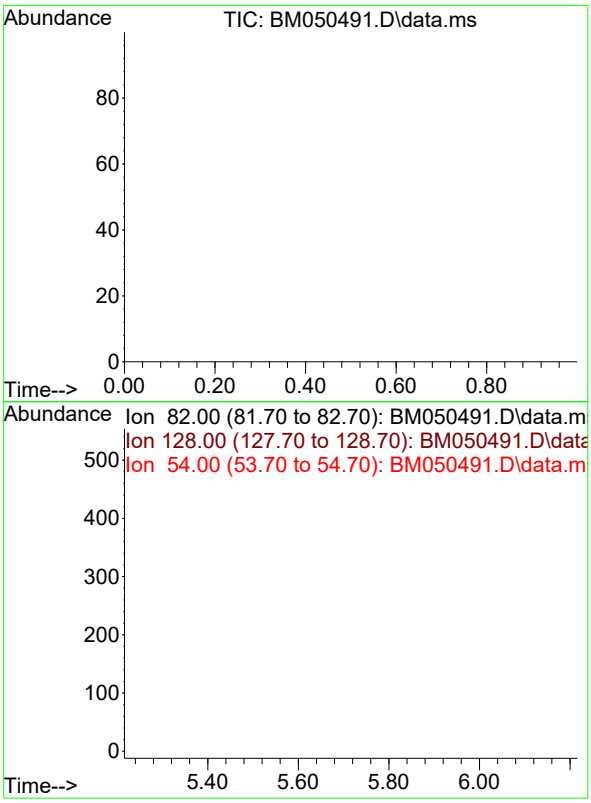


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.64 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	7.9
68	5.2



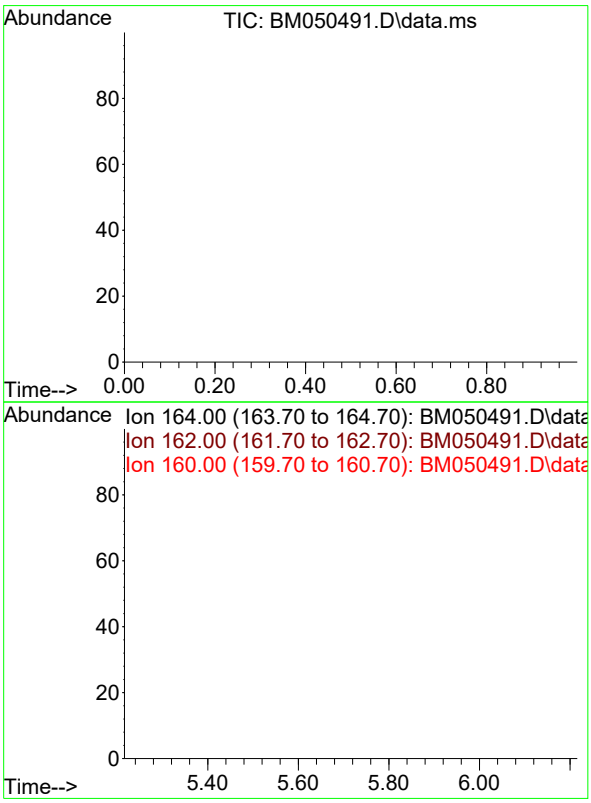
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.00 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Instrument :
BNA_M
ClientSampleId :
PB168971BSD

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	44.0
54	51.9

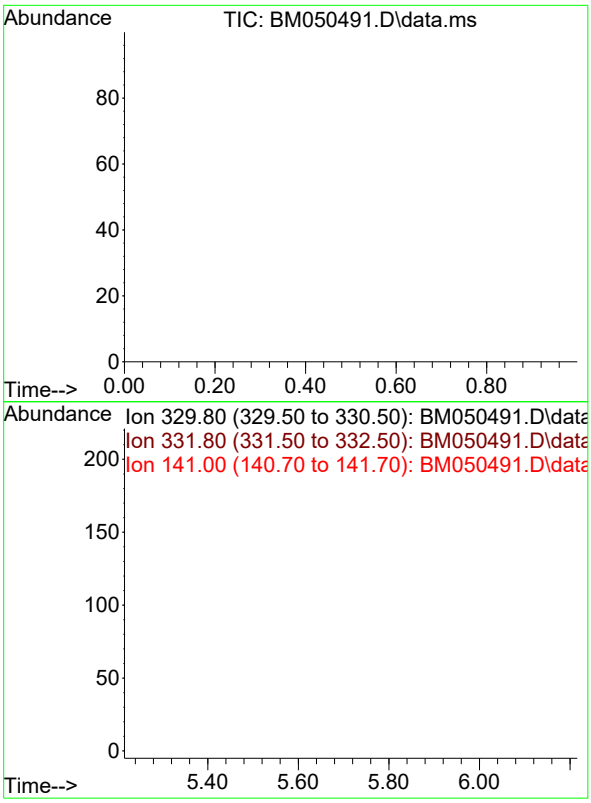


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.47 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	99.9
160	45.3



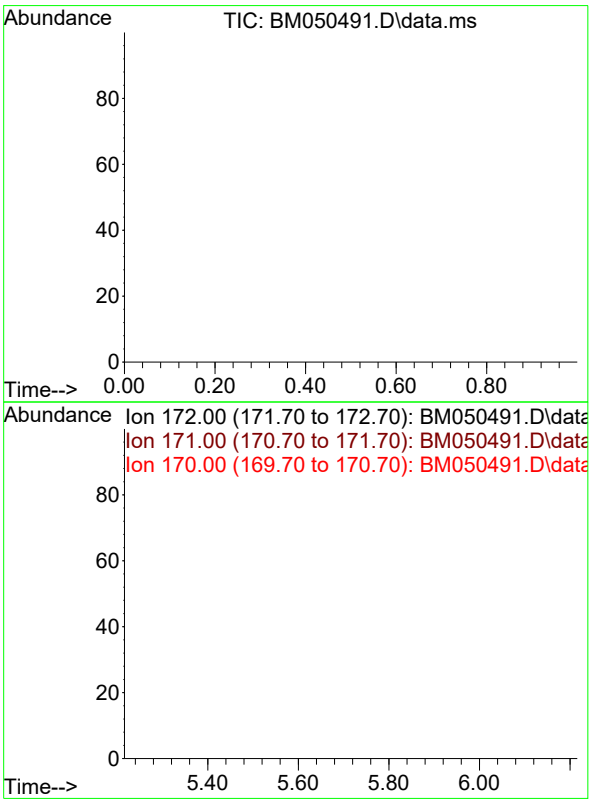
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.96 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Instrument :
BNA_M
ClientSampleId :
PB168971BSD

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	34.2

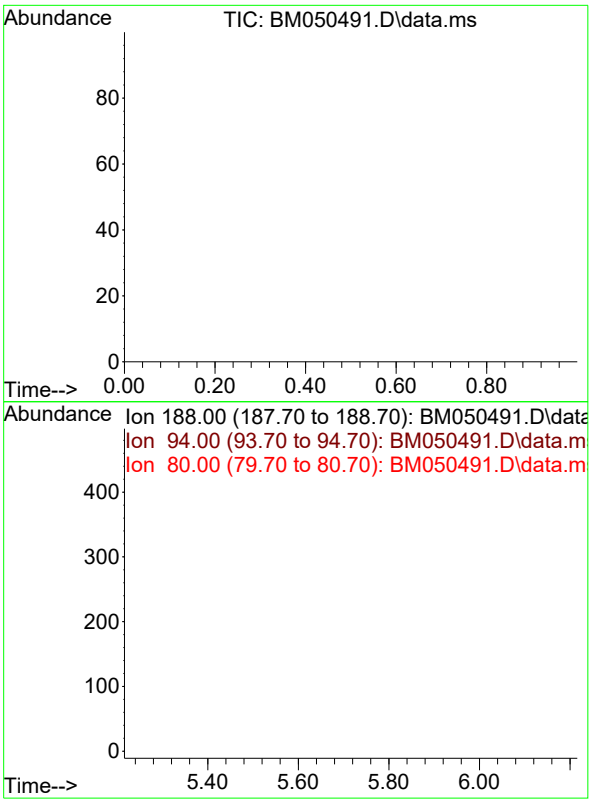


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.10 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	34.6
170	23.5



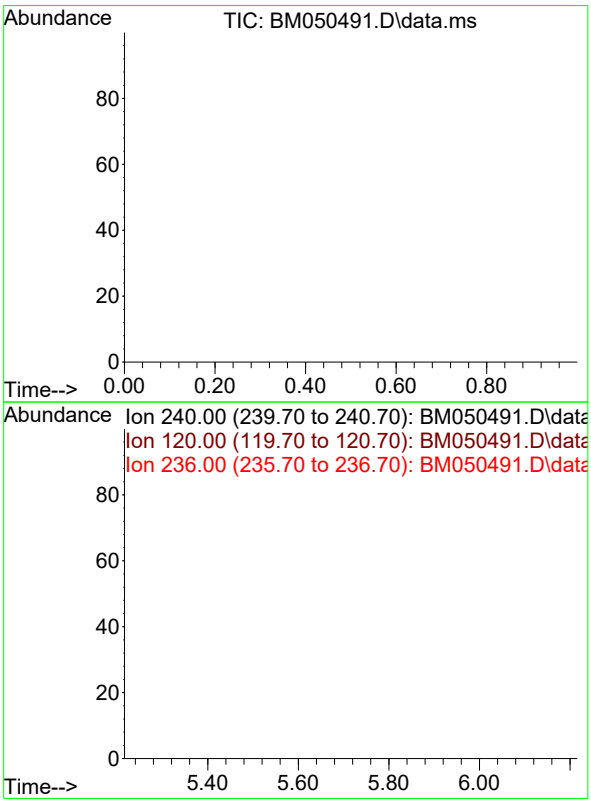
#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 17.21 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Instrument :
BNA_M
ClientSampleId :
PB168971BSD

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	7.5
80	8.1

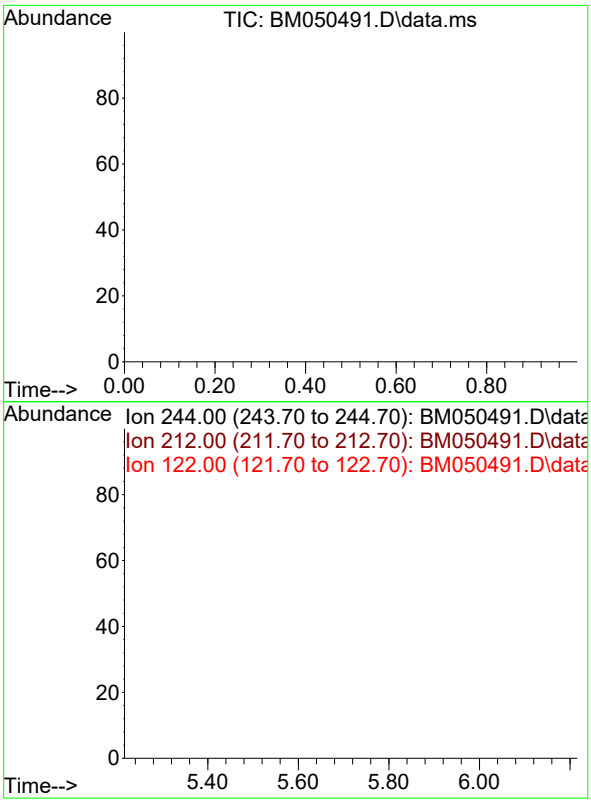


#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 21.43 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	8.4
236	25.9



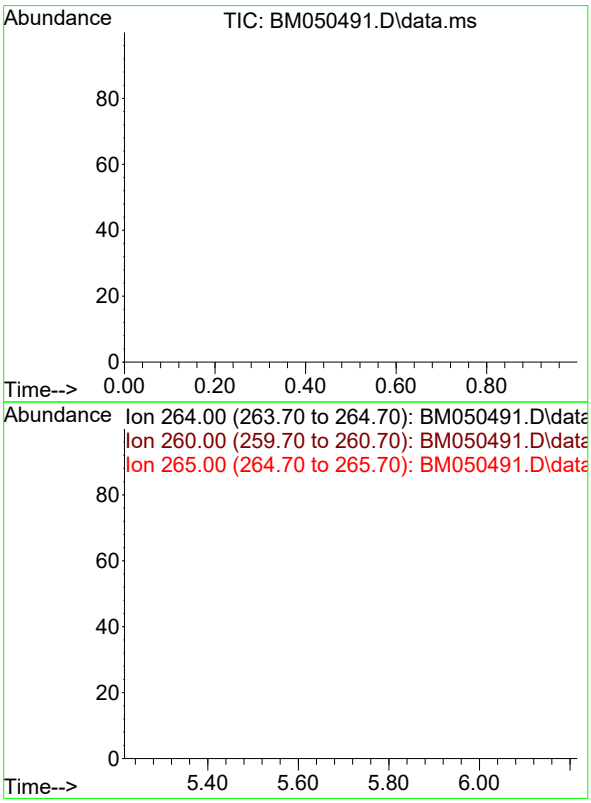
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.82 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Instrument :
BNA_M
ClientSampleId :
PB168971BSD

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.1
122	7.7



#86
Perylene-d12
Concen: 0.000 ng
Expected RT: 24.46 min

Lab File: BM050491.D
Acq: 23 Jul 2025 15:33

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.0
265	22.2