

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
 Data File : BM050485.D
 Acq On : 22 Jul 2025 14:12
 Operator : RC/JU
 Sample : Q2638-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-TS-37-071725

Quant Time: Jul 22 14:57:54 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	5.481	112	11841067	0.000	ng	0.05
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	

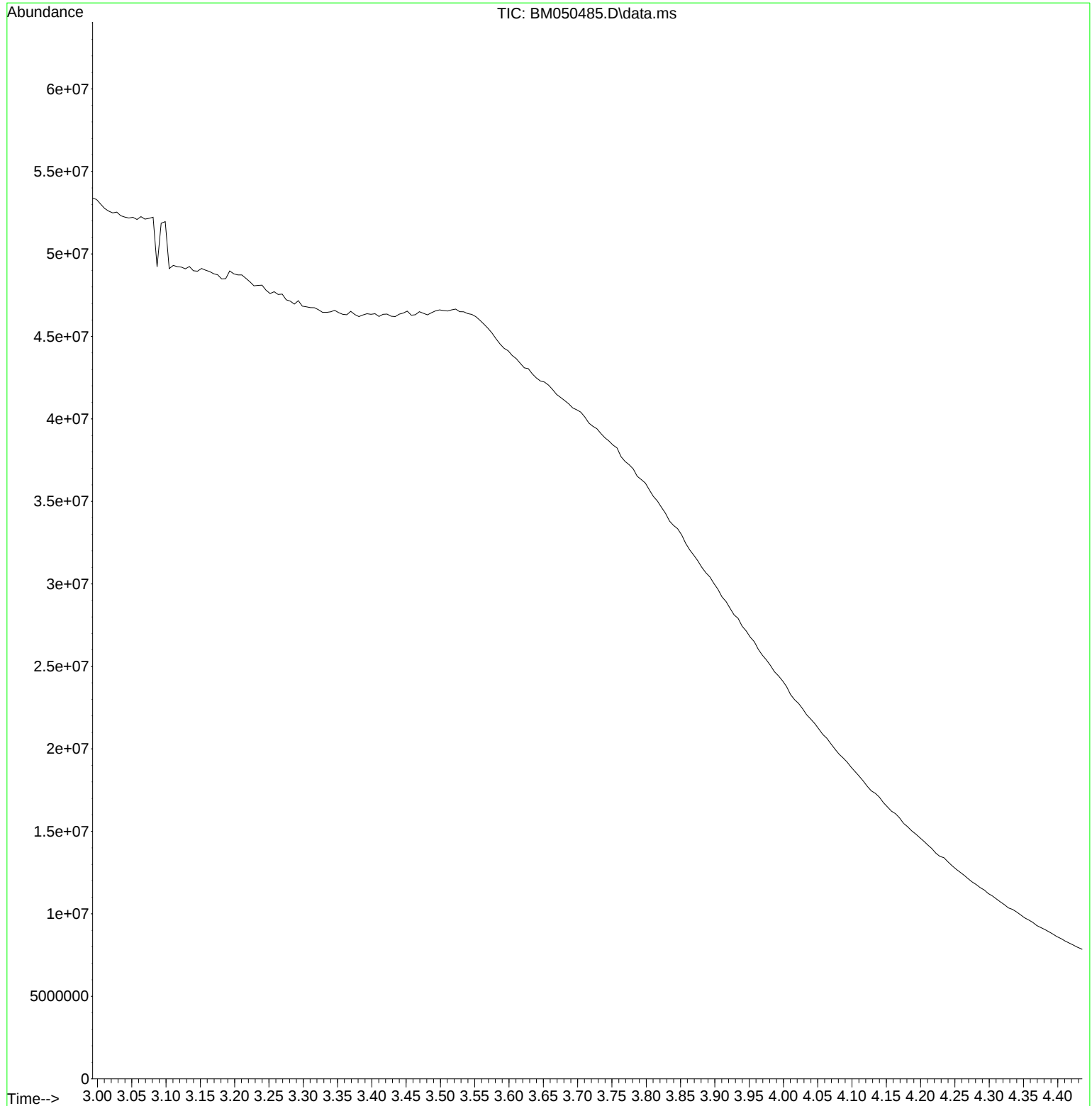
Target Compounds Qvalue

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

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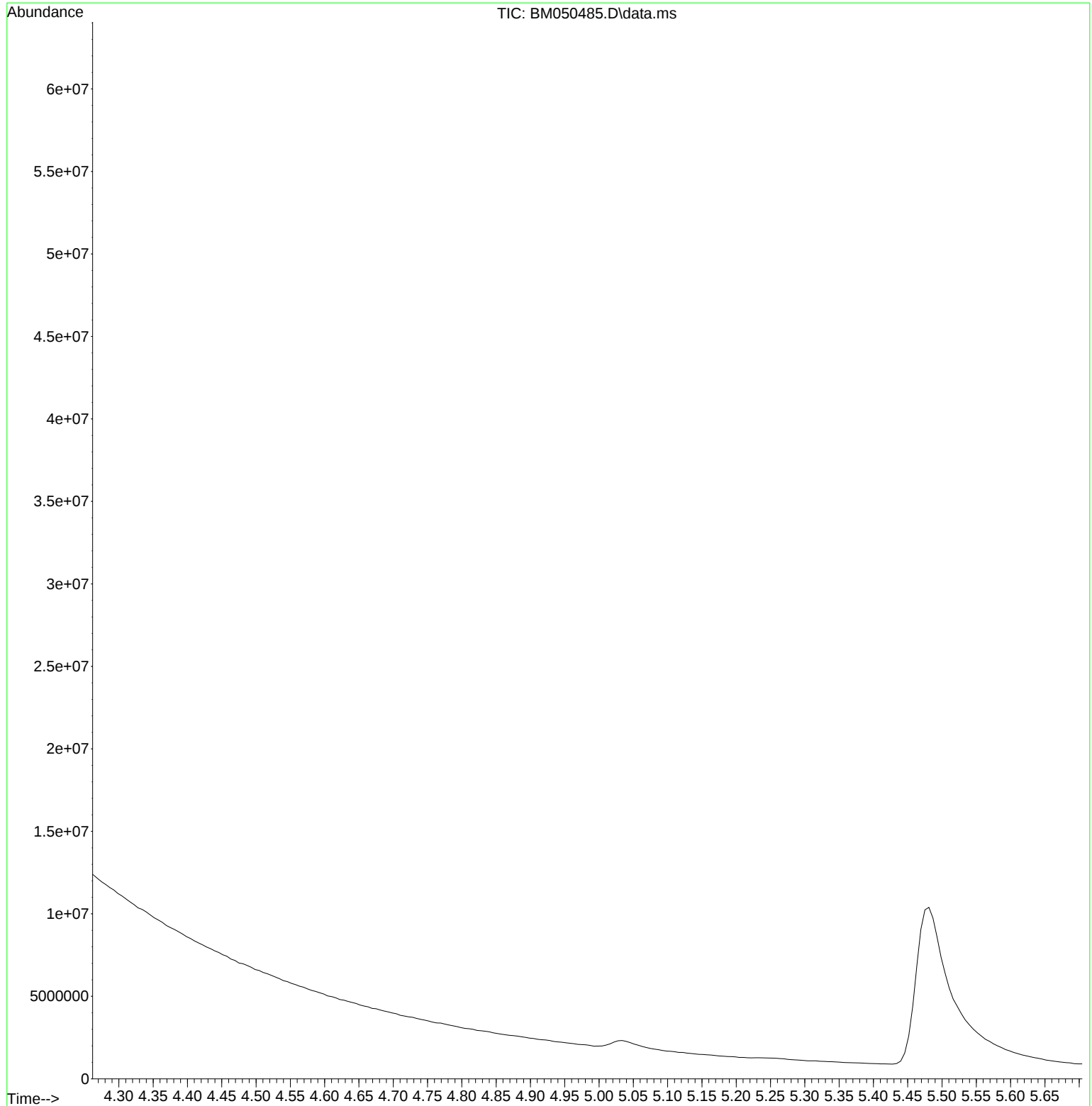
Quant Time: Jul 22 14:57:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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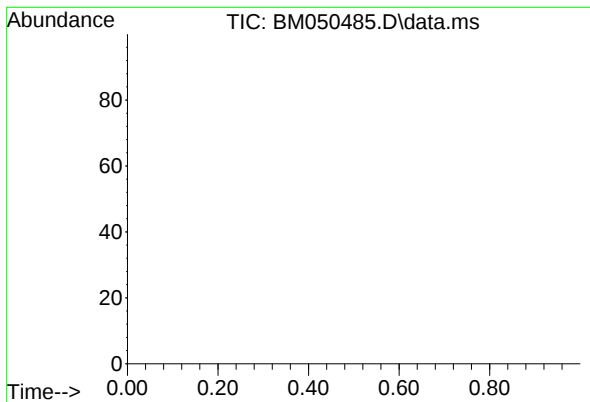


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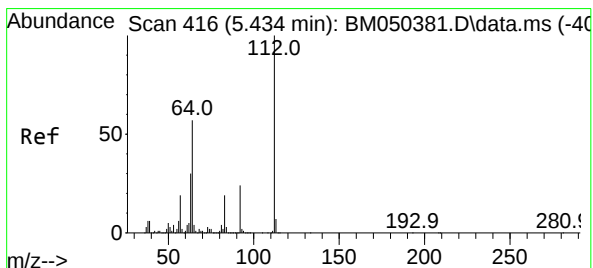
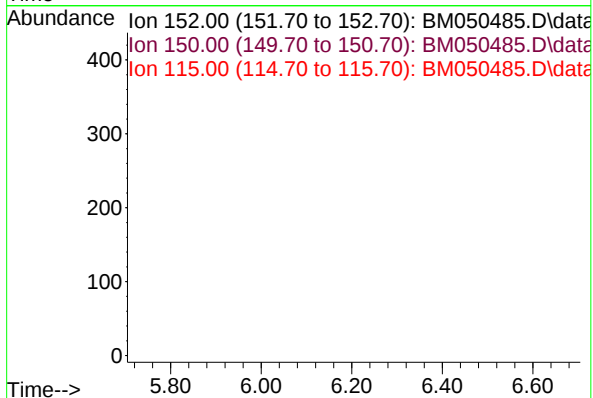


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 7.85 min
 Lab File: BM050485.D
 Acq: 22 Jul 2025 14:12

Instrument :
 BNA_M
 ClientSampleId :
 OU4-TS-37-071725

Tgt Ion: 152

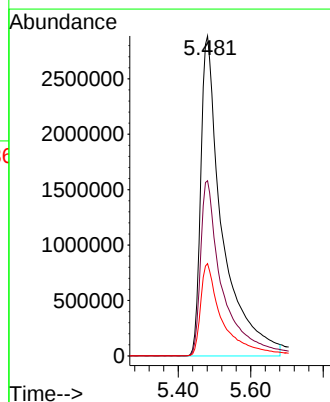
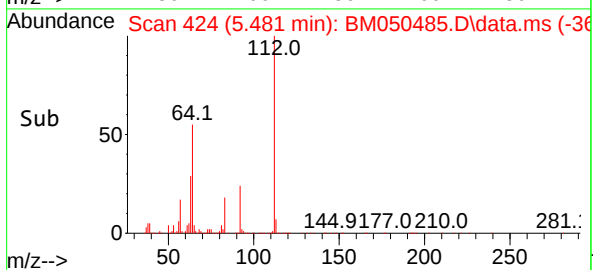
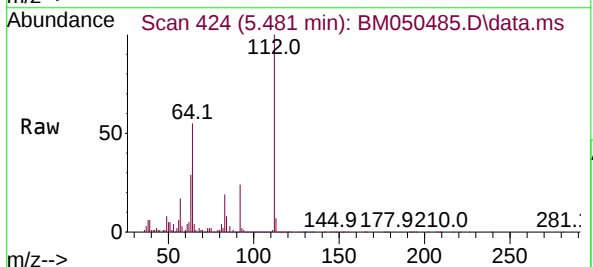
Sig	Exp Ratio
152	100
150	157.8
115	57.3

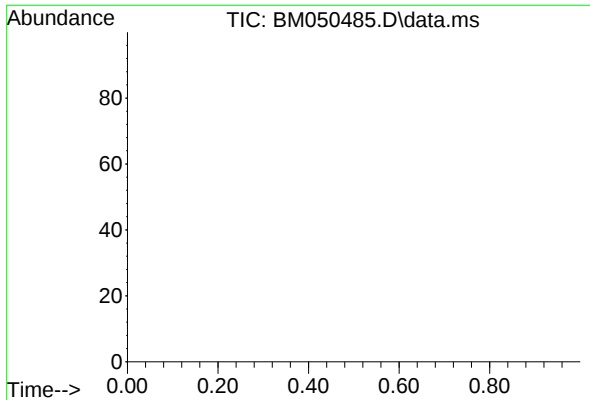


#5
 2-Fluorophenol
 Concen: 0.000 ng
 RT: 5.481 min Scan# 424
 Delta R.T. 0.053 min
 Lab File: BM050485.D
 Acq: 22 Jul 2025 14:12

Tgt Ion: 112 Resp: 11841067

Ion	Ratio	Lower	Upper
112	100		
64	54.8	45.5	68.3
63	28.8	24.2	36.4



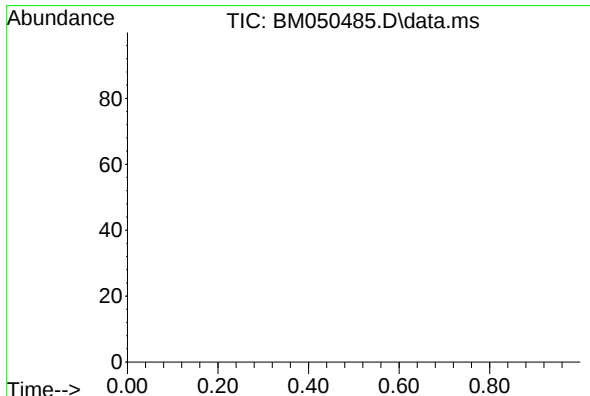
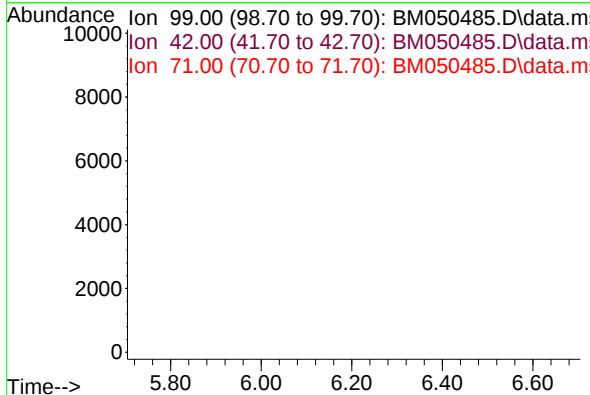


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.01 min
 Lab File: BM050485.D
 Acq: 22 Jul 2025 14:12

Instrument :
 BNA_M
 ClientSampleId :
 OU4-TS-37-071725

Tgt Ion: 99

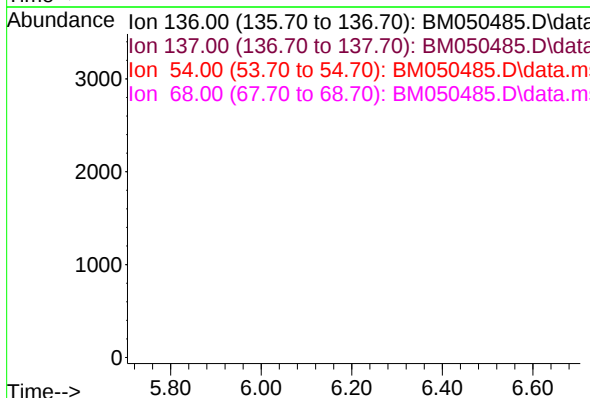
Sig	Exp Ratio
99	100
42	18.8
71	32.4

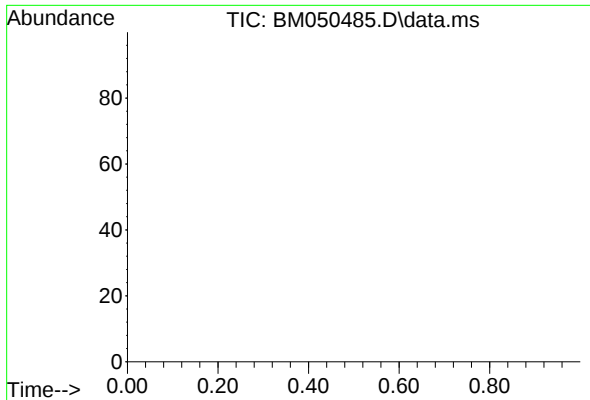


#21
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 10.64 min
 Lab File: BM050485.D
 Acq: 22 Jul 2025 14:12

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	7.9
68	5.2



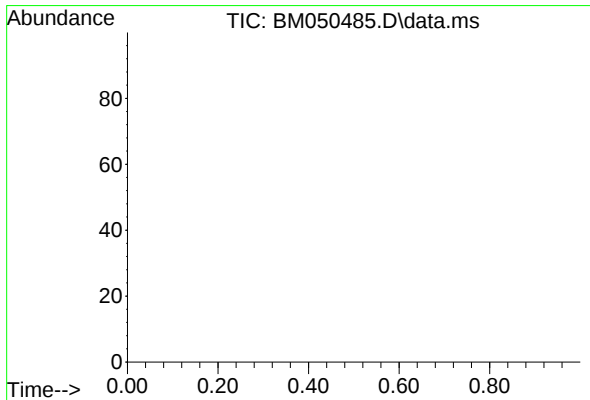
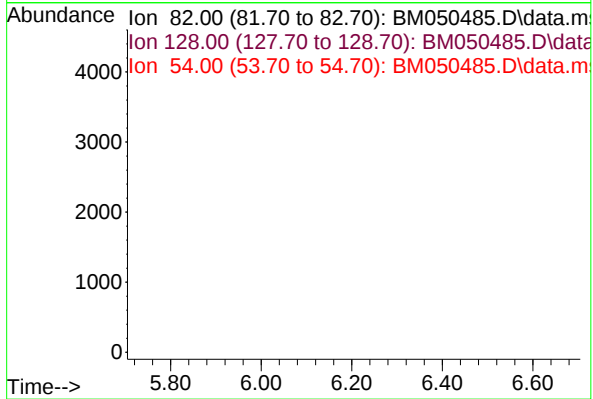


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.00 min

Lab File: BM050485.D
Acq: 22 Jul 2025 14:12

Instrument :
BNA_M
ClientSampleId :
OU4-TS-37-071725

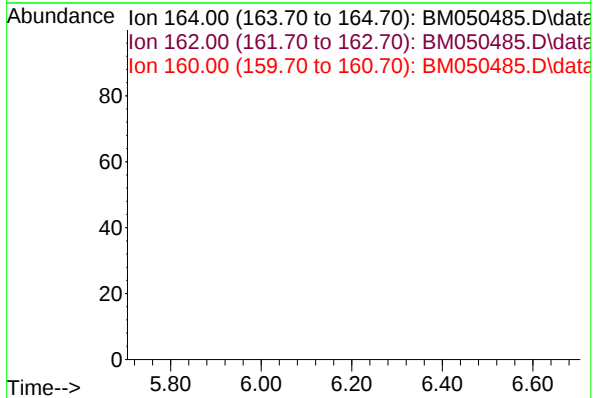
Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.0
54 51.9

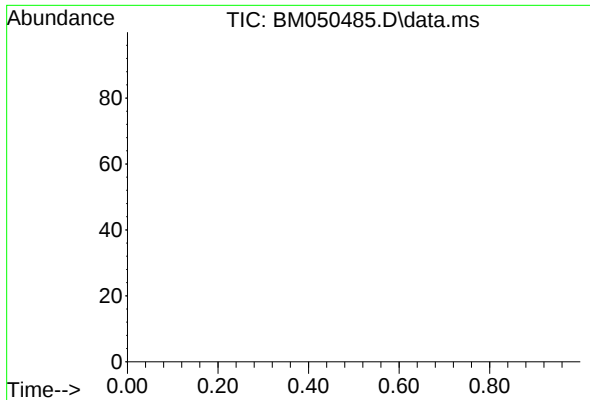


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.47 min

Lab File: BM050485.D
Acq: 22 Jul 2025 14:12

Tgt Ion: 164
Sig Exp Ratio
164 100
162 99.9
160 45.3



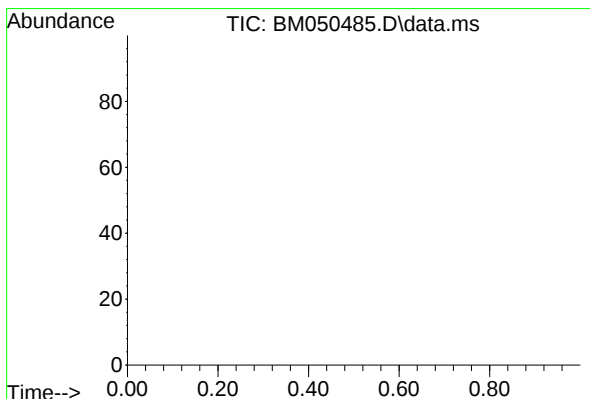
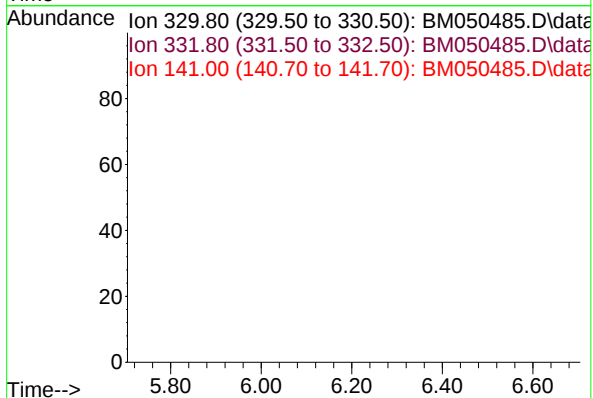


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.96 min

Lab File: BM050485.D
Acq: 22 Jul 2025 14:12

Instrument :
BNA_M
ClientSampleId :
OU4-TS-37-071725

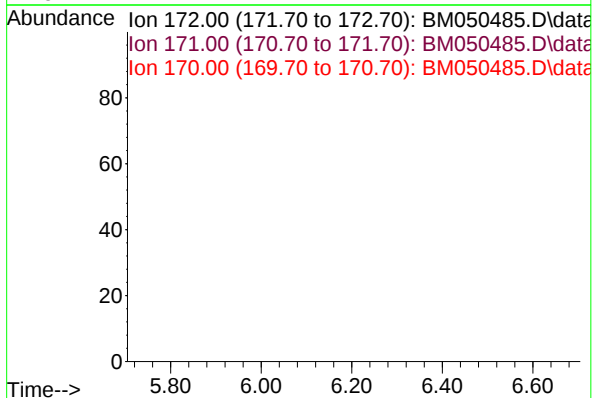
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.1
141 34.2

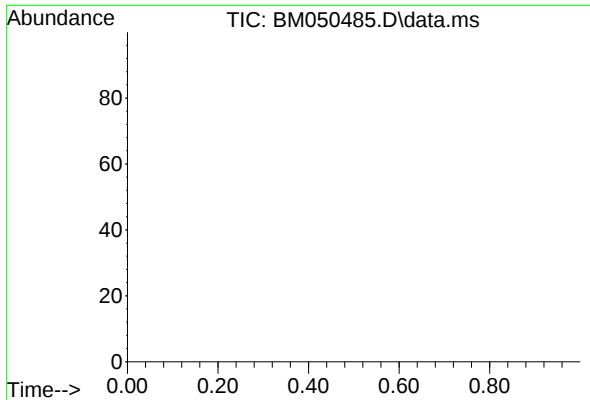


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.10 min

Lab File: BM050485.D
Acq: 22 Jul 2025 14:12

Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.6
170 23.5



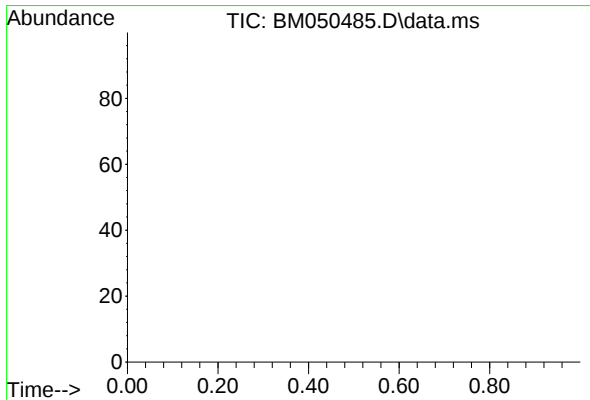
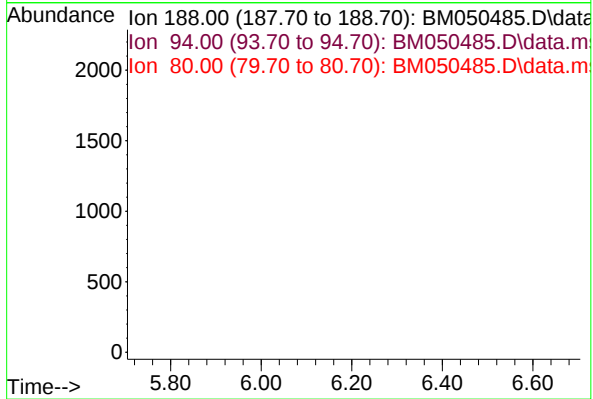


#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 17.21 min

Lab File: BM050485.D
Acq: 22 Jul 2025 14:12

Instrument :
BNA_M
ClientSampleId :
OU4-TS-37-071725

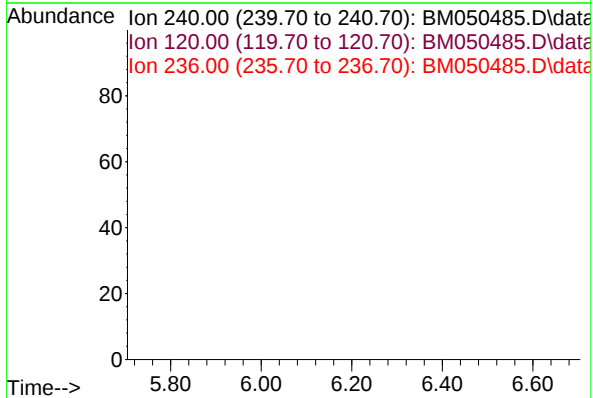
Tgt Ion: 188
Sig Exp Ratio
188 100
94 7.5
80 8.1

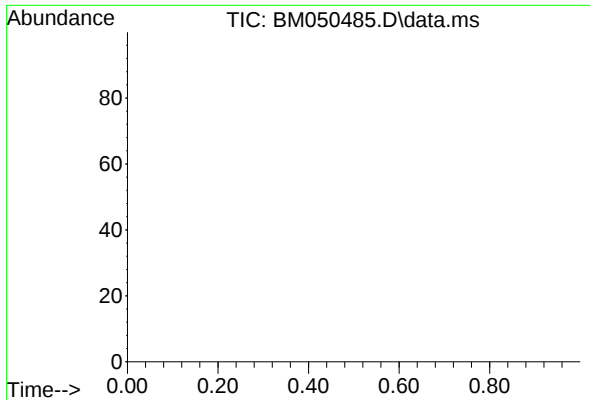


#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 21.43 min

Lab File: BM050485.D
Acq: 22 Jul 2025 14:12

Tgt Ion: 240
Sig Exp Ratio
240 100
120 8.4
236 25.9



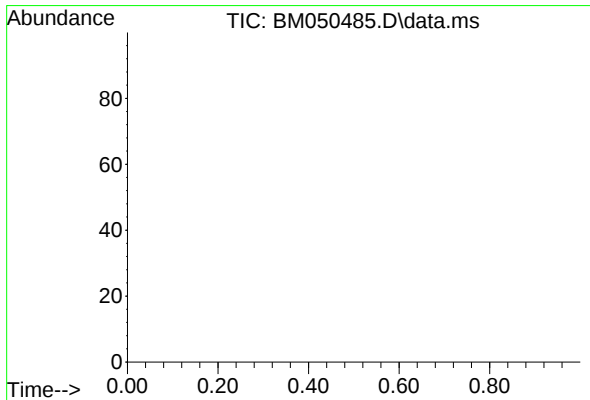
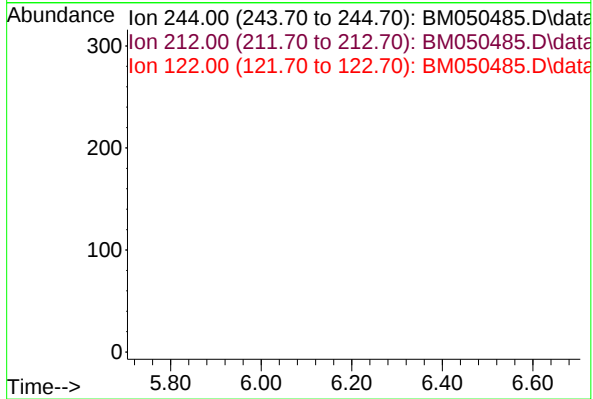


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.82 min

Lab File: BM050485.D
Acq: 22 Jul 2025 14:12

Instrument :
BNA_M
ClientSampleId :
OU4-TS-37-071725

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: BM050485.D
Acq: 22 Jul 2025 14:12

Tgt Ion: 264
Sig Exp Ratio
264 100
260 24.0
265 22.2

