

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050243.D
 Acq On : 09 Jun 2025 15:39
 Operator : RC/JU
 Sample : Q2226-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP06-MHI-WC

Quant Time: Jun 09 18:03:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 2025
 Response via : Initial Calibration

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

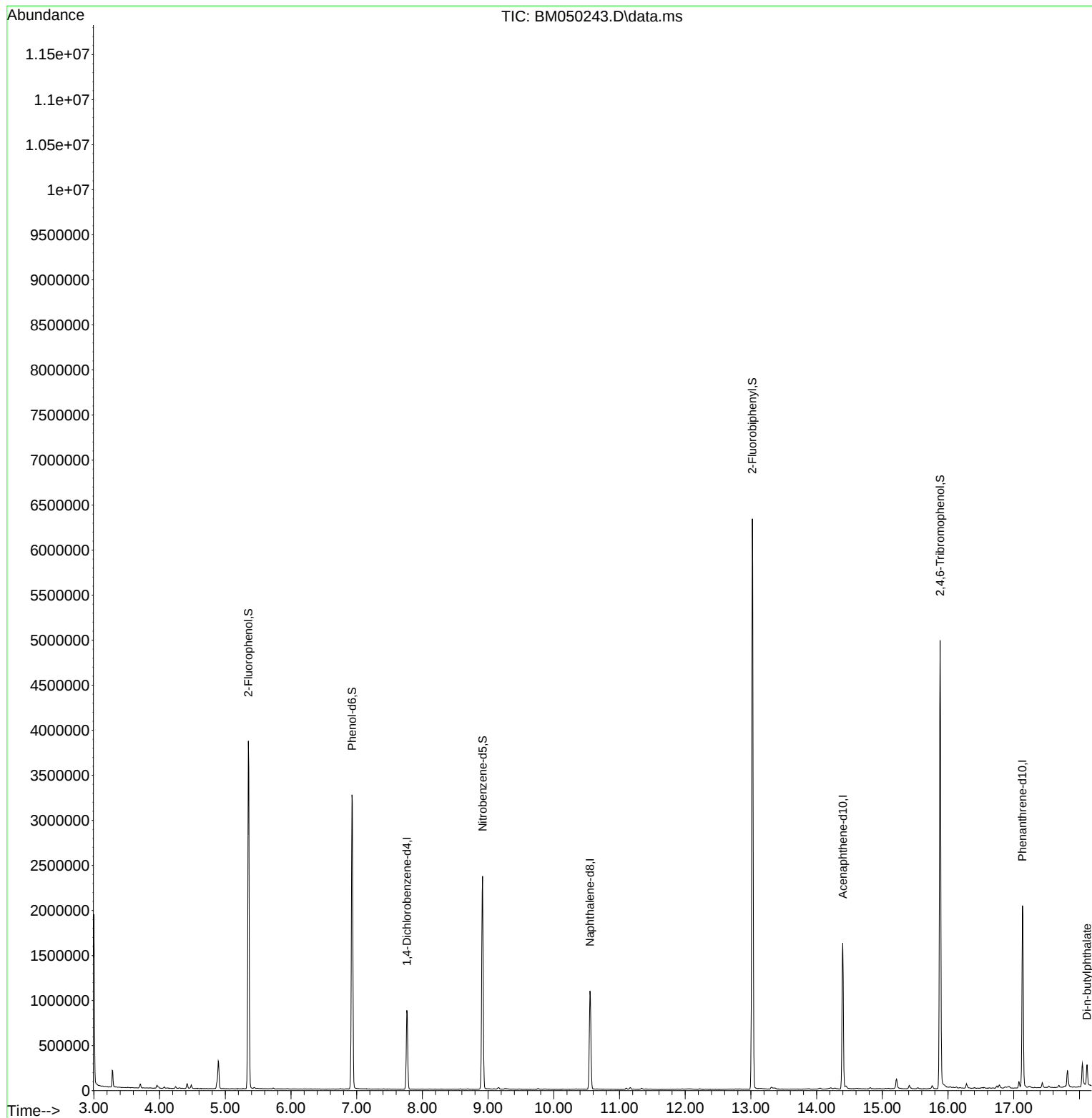
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	247754	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	951828	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	560933	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1131568	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1170195	20.000	ng	0.00
86) Perylene-d12	24.344	264	1198696	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	1845574	124.264	ng	0.00
7) Phenol-d6	6.928	99	2157993	110.375	ng	0.00
23) Nitrobenzene-d5	8.916	82	1475680	80.632	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	929059	145.616	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	3258348	78.642	ng	0.00
79) Terphenyl-d14	19.762	244	4763358	77.138	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.115	149	196233	3.061	ng	Qvalue 99

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

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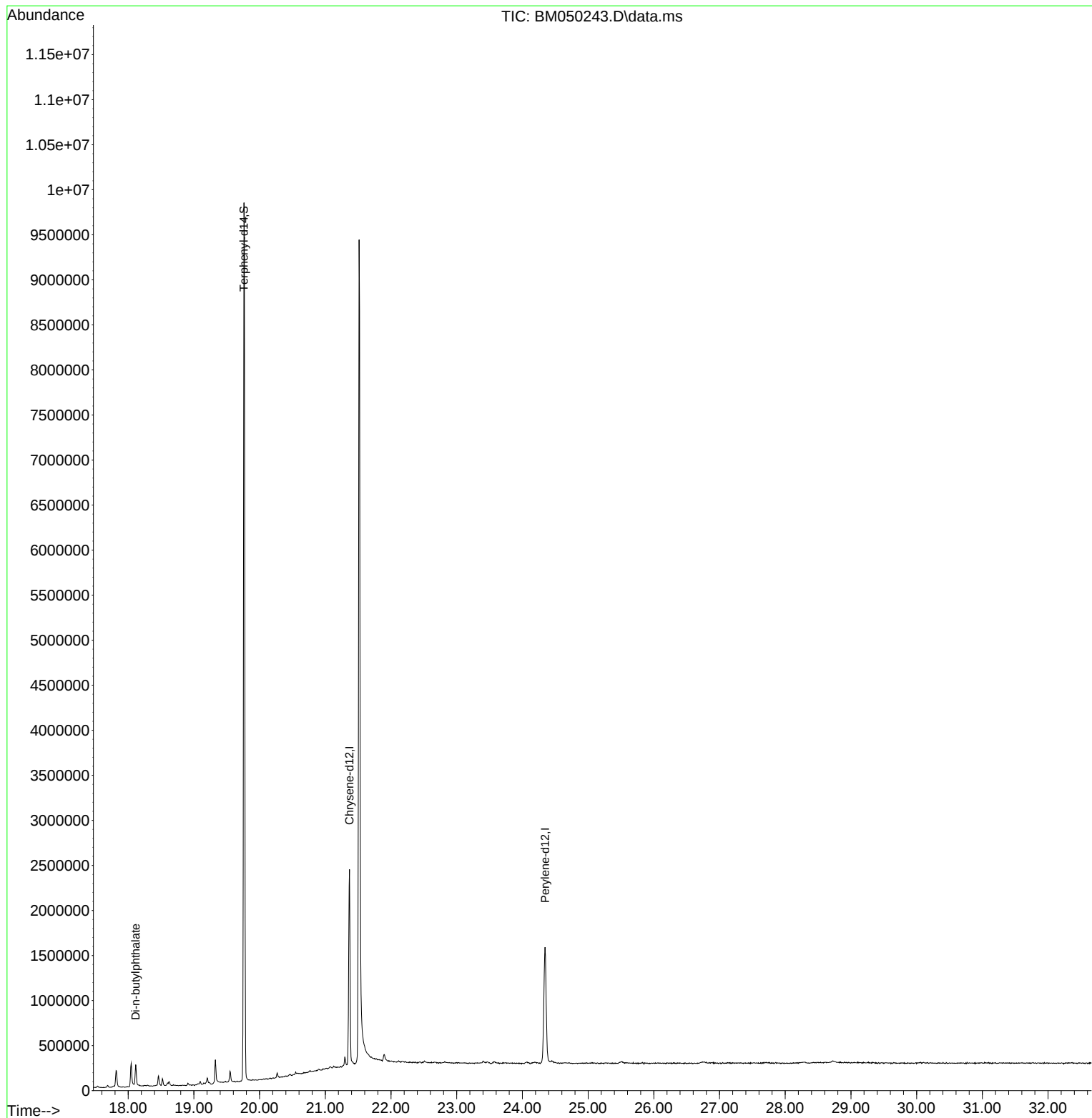
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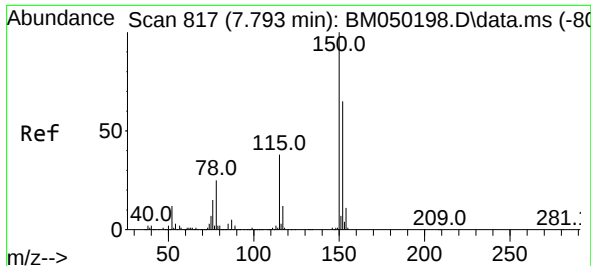


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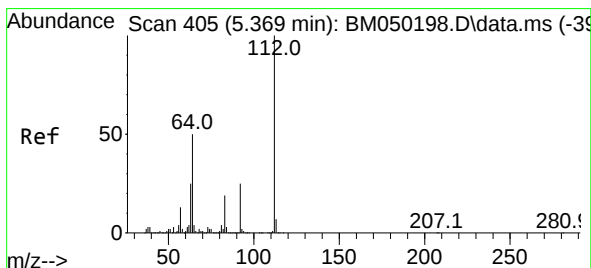
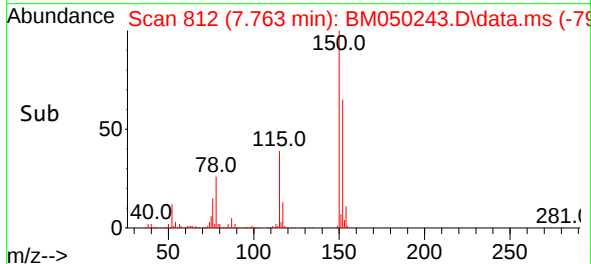
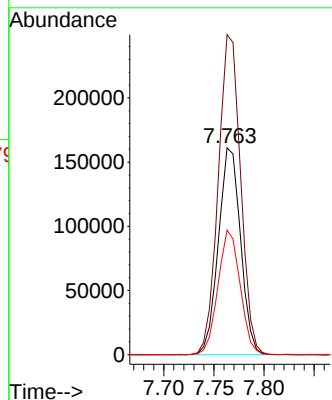
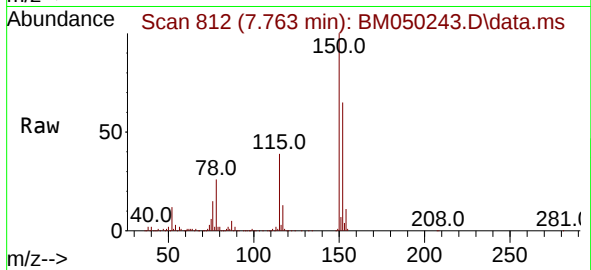




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050243.D
Acq: 09 Jun 2025 15:39

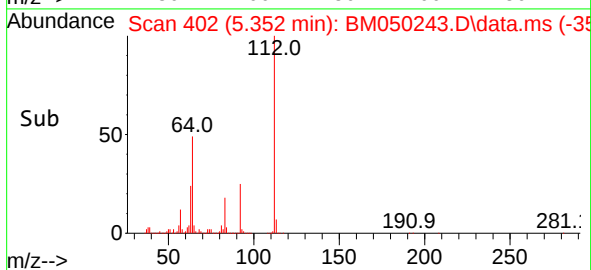
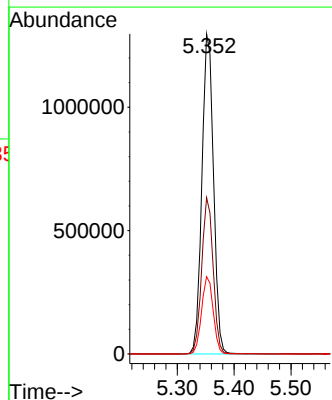
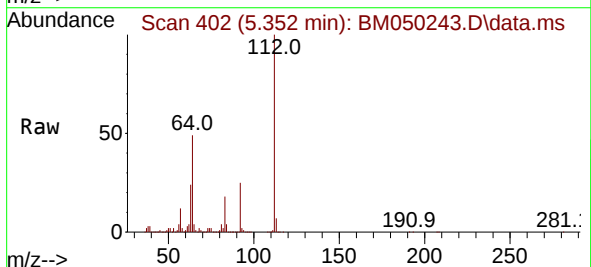
Instrument :
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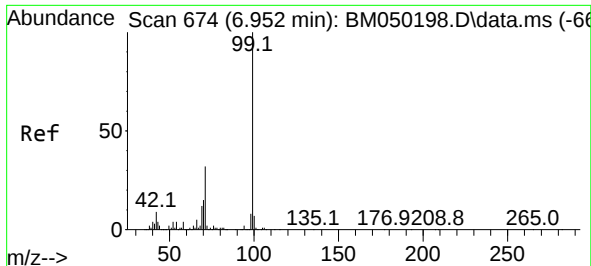
Tgt Ion:152 Resp: 247754
Ion Ratio Lower Upper
152 100
150 154.6 122.2 183.4
115 60.2 46.3 69.5



#5
2-Fluorophenol
Concen: 124.264 ng
RT: 5.352 min Scan# 402
Delta R.T. -0.006 min
Lab File: BM050243.D
Acq: 09 Jun 2025 15:39

Tgt Ion:112 Resp: 1845574
Ion Ratio Lower Upper
112 100
64 48.8 39.8 59.6
63 24.2 19.8 29.8

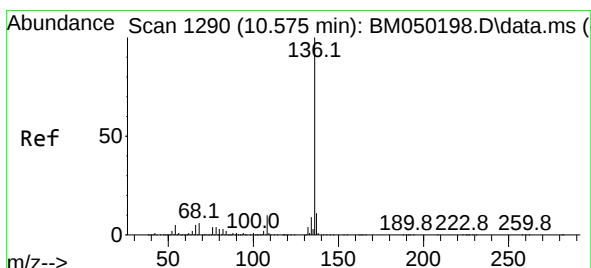
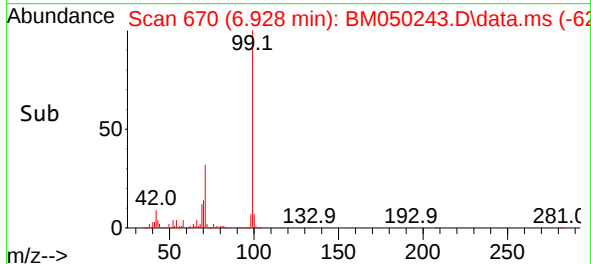
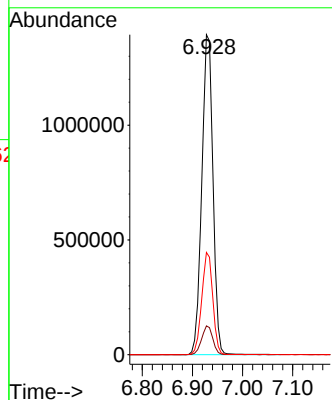
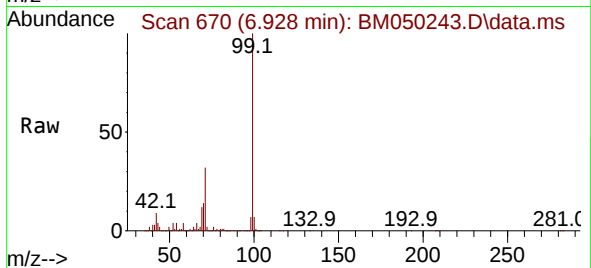




#7
Phenol-d6
Concen: 110.375 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050243.D
Acq: 09 Jun 2025 15:39

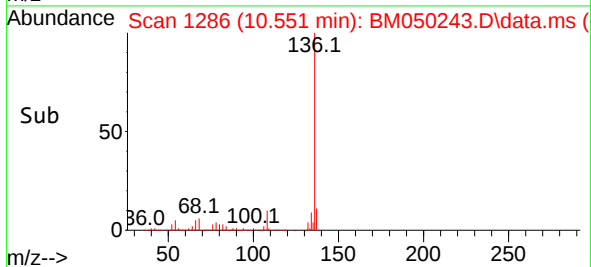
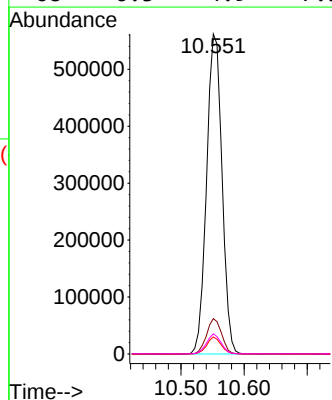
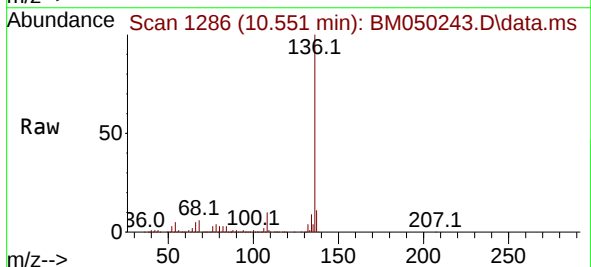
Instrument :
BNA_M
ClientSampleId :
TP06-MHI-WC

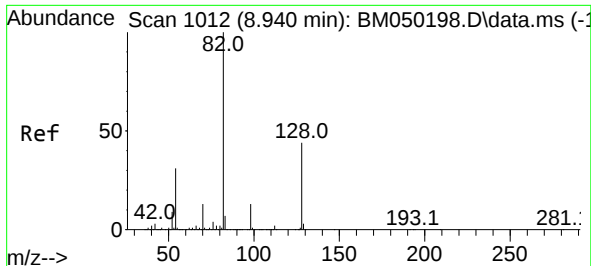
Tgt Ion: 99 Resp: 2157993
Ion Ratio Lower Upper
99 100
42 9.0 6.9 10.3
71 31.9 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM050243.D
Acq: 09 Jun 2025 15:39

Tgt Ion: 136 Resp: 951828
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.3 3.8 5.8
68 6.3 4.9 7.3

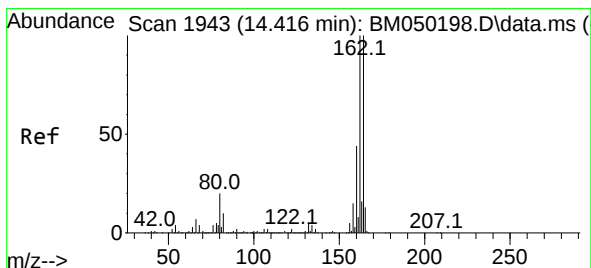
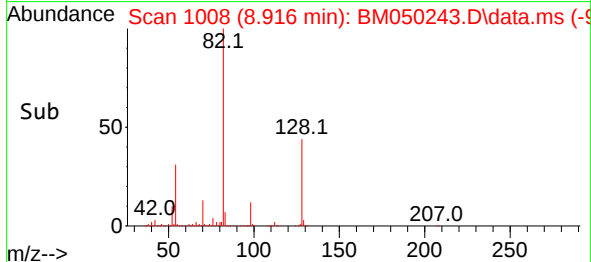
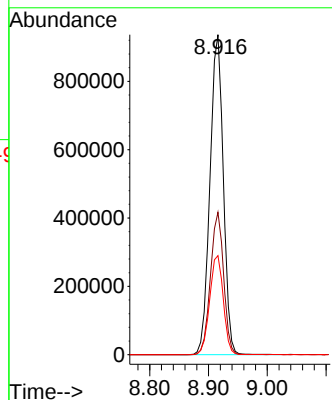
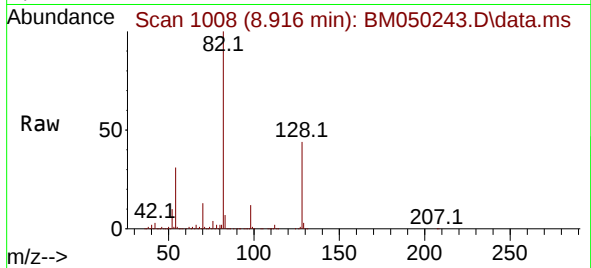




#23
 Nitrobenzene-d5
 Concen: 80.632 ng
 RT: 8.916 min Scan# 1008
 Delta R.T. 0.000 min
 Lab File: BM050243.D
 Acq: 09 Jun 2025 15:39

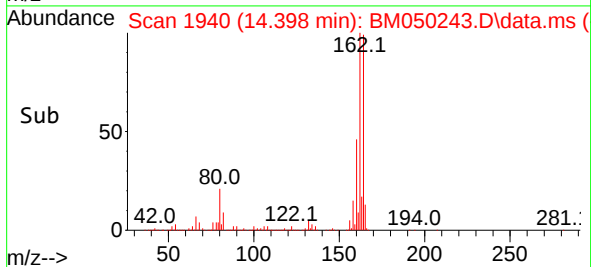
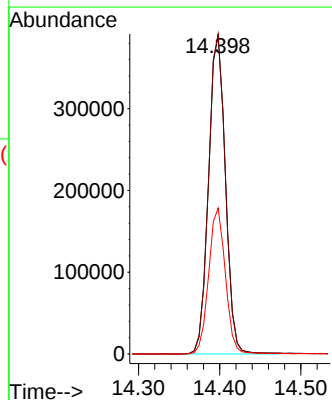
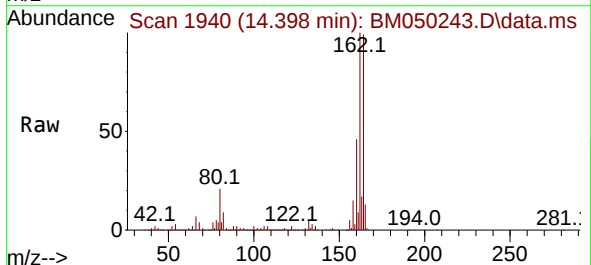
Instrument :
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 ClientSampleId :
 TP06-MHI-WC

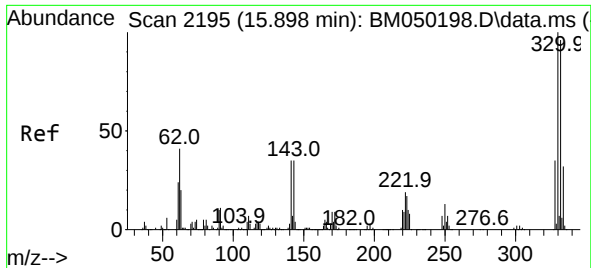
Tgt Ion: 82 Resp: 1475680
 Ion Ratio Lower Upper
 82 100
 128 44.5 35.2 52.8
 54 30.9 24.5 36.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.398 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BM050243.D
 Acq: 09 Jun 2025 15:39

Tgt Ion: 164 Resp: 560933
 Ion Ratio Lower Upper
 164 100
 162 100.6 80.2 120.4
 160 45.9 35.7 53.5

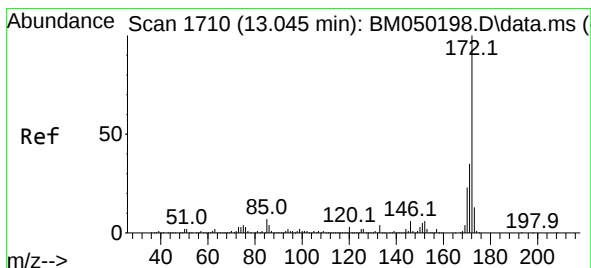
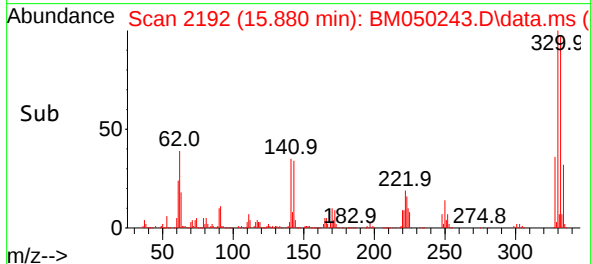
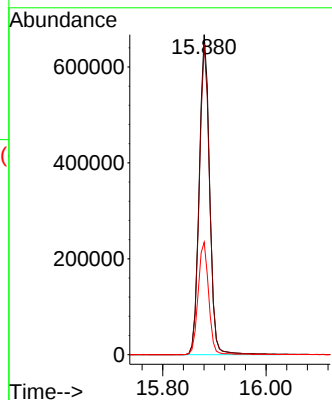
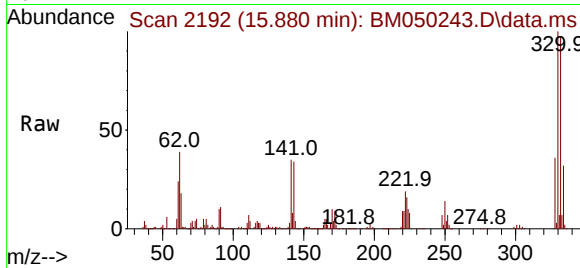




#42
 2,4,6-Tribromophenol
 Concen: 145.616 ng
 RT: 15.880 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BM050243.D
 Acq: 09 Jun 2025 15:39

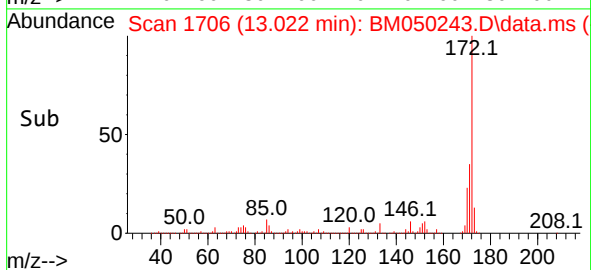
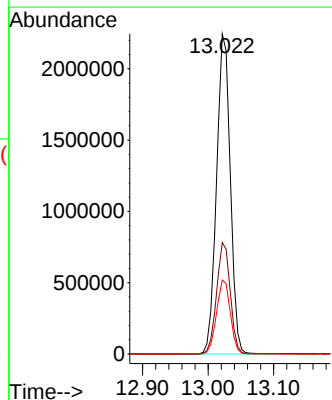
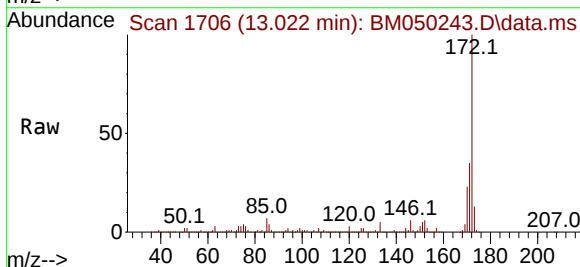
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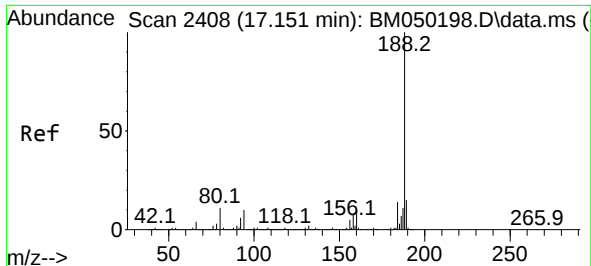
Tgt Ion:330 Resp: 929059
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.5 116.3
 141 35.5 28.8 43.2



#45
 2-Fluorobiphenyl
 Concen: 78.642 ng
 RT: 13.022 min Scan# 1706
 Delta R.T. -0.006 min
 Lab File: BM050243.D
 Acq: 09 Jun 2025 15:39

Tgt Ion:172 Resp: 3258348
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.6
 170 23.1 18.6 27.8

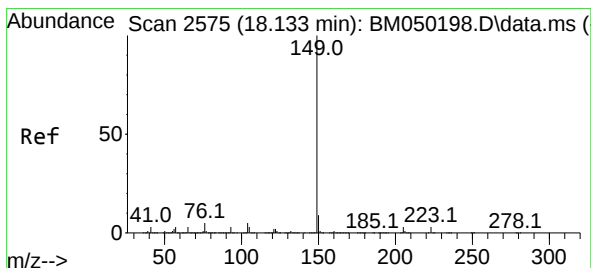
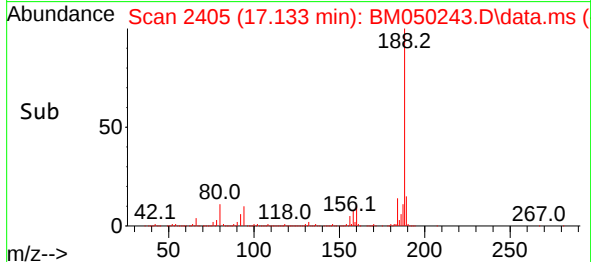
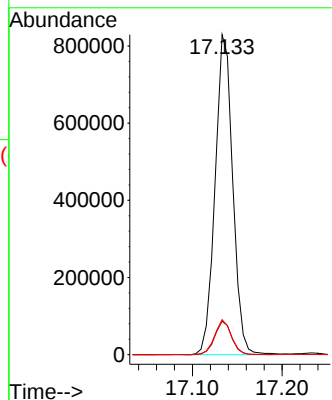
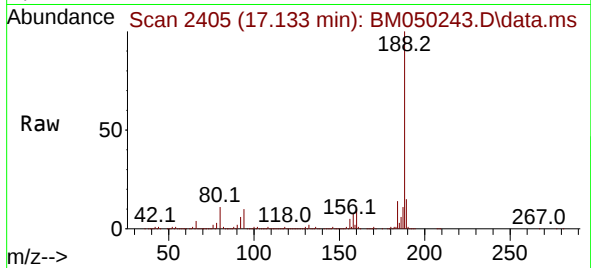




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM050243.D
Acq: 09 Jun 2025 15:39

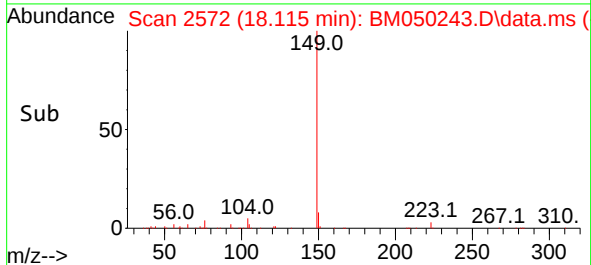
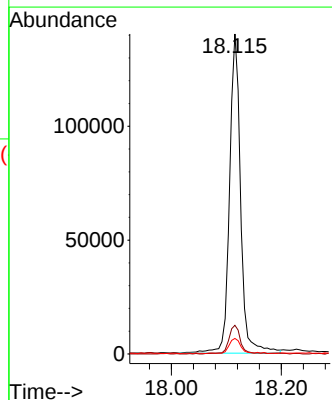
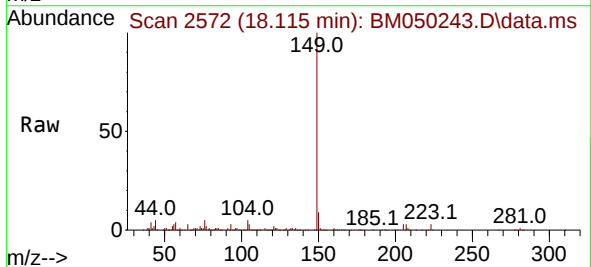
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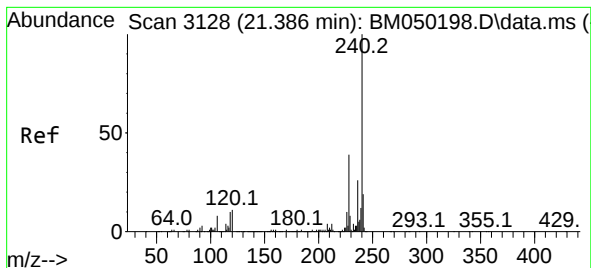
Tgt Ion:188 Resp: 1131568
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 11.0 8.6 13.0



#74
Di-n-butylphthalate
Concen: 3.061 ng
RT: 18.115 min Scan# 2572
Delta R.T. 0.000 min
Lab File: BM050243.D
Acq: 09 Jun 2025 15:39

Tgt Ion:149 Resp: 196233
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.9 4.0 6.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.368 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050243.D

Acq: 09 Jun 2025 15:39

Instrument :

BNA_M

ClientSampleId :

TP06-MHI-WC

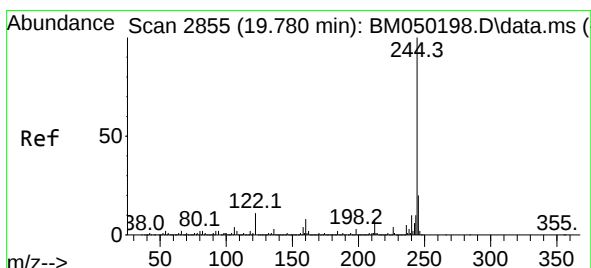
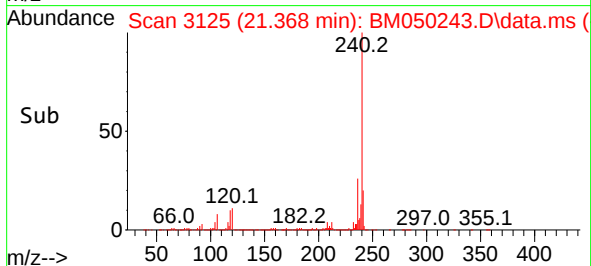
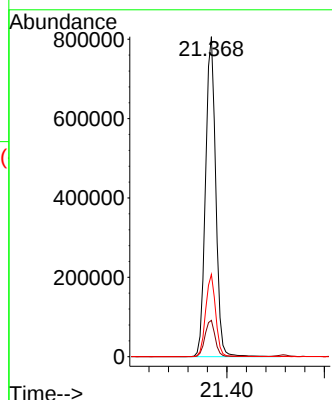
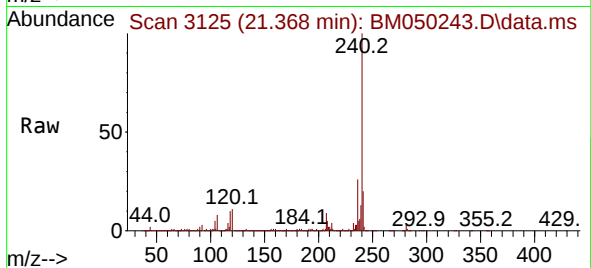
Tgt Ion:240 Resp: 1170195

Ion Ratio Lower Upper

240 100

120 11.4 9.0 13.4

236 25.7 20.7 31.1



#79

Terphenyl-d14

Concen: 77.138 ng

RT: 19.762 min Scan# 2852

Delta R.T. -0.006 min

Lab File: BM050243.D

Acq: 09 Jun 2025 15:39

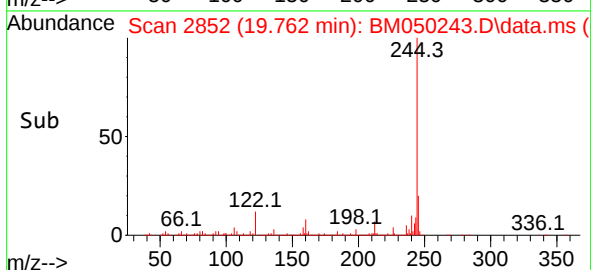
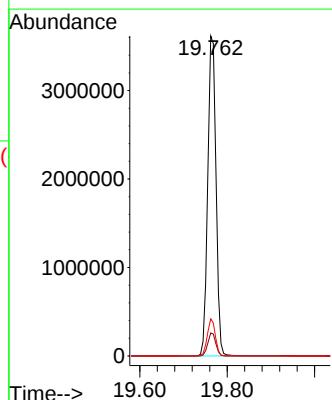
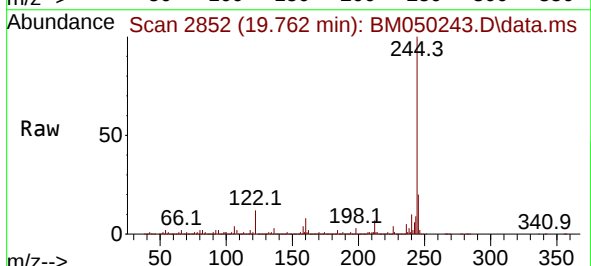
Tgt Ion:244 Resp: 4763358

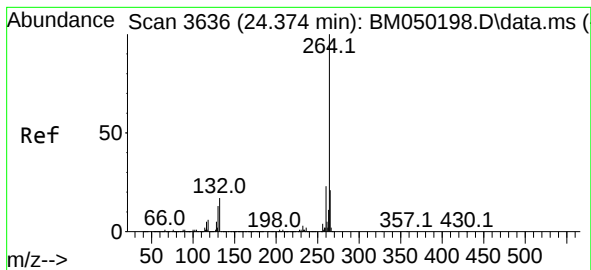
Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 11.6 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.344 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BM050243.D
 Acq: 09 Jun 2025 15:39

Instrument :
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Tgt Ion:264 Resp: 1198696
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.5 16.8 25.2

