

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050024.D
 Acq On : 28 Apr 2025 12:30
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 28 17:52:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 17:38:08 2025
 Response via : Initial Calibration

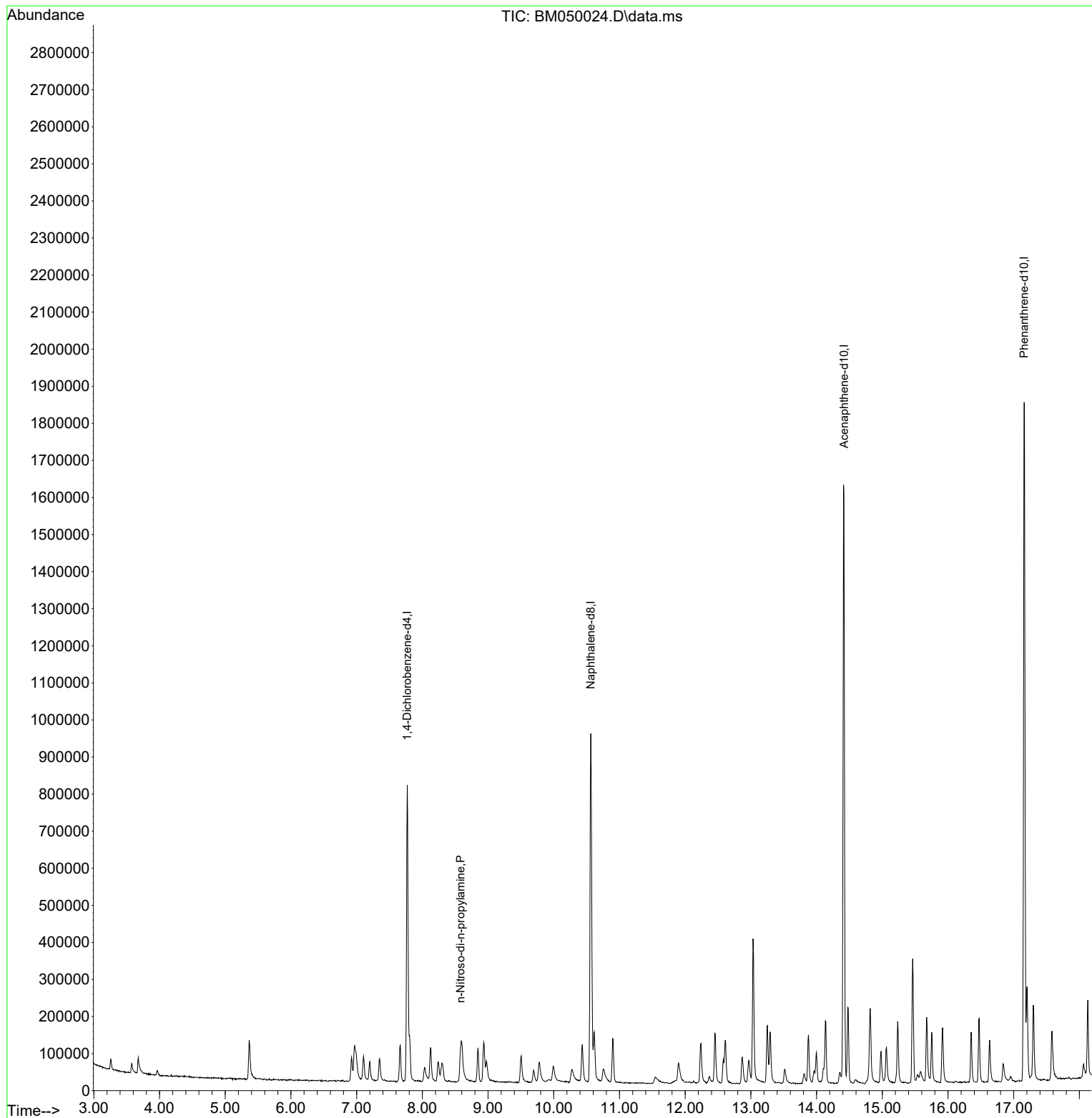
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	241974	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	868675	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	604723	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1218544	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1187007	20.000	ng	0.00
86) Perylene-d12	24.409	264	1217038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.581	70	24247	2.177	ng	Qvalue 96

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

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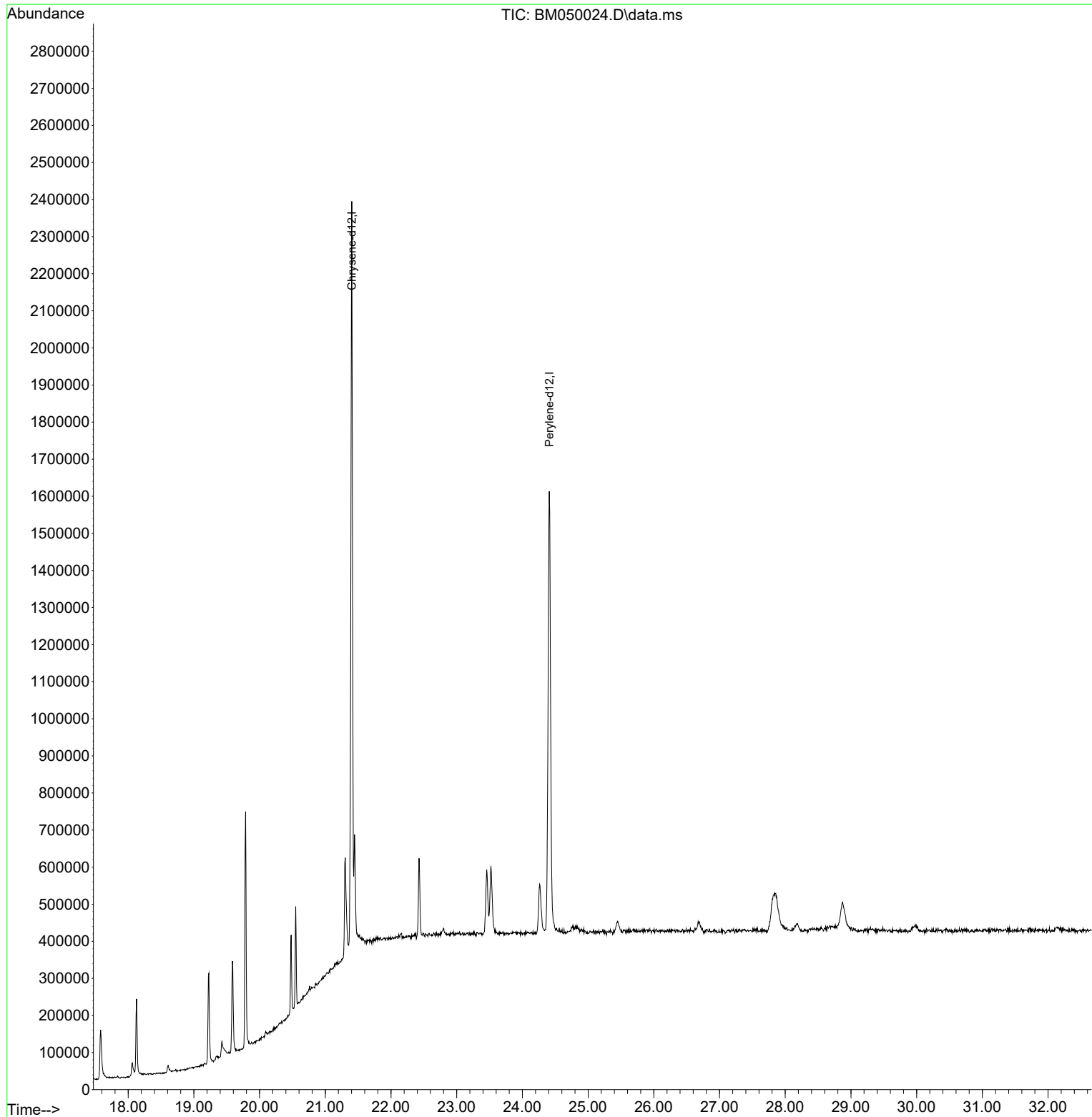
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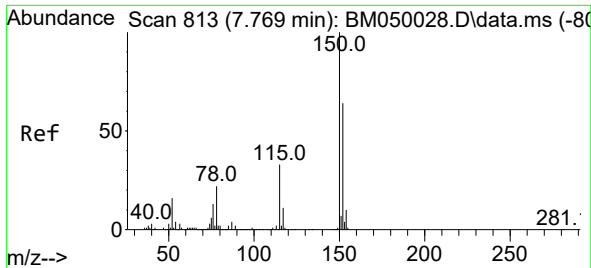


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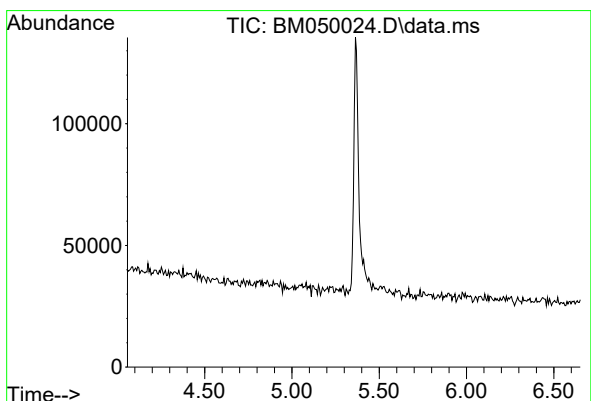
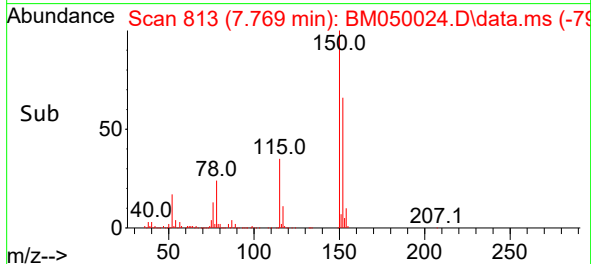
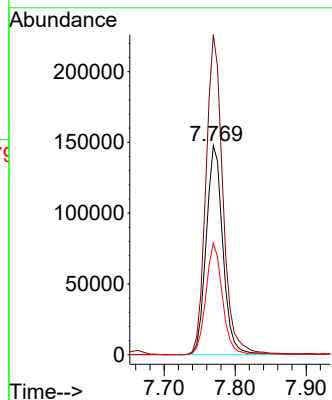
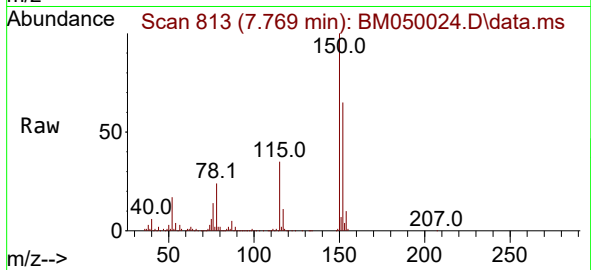




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

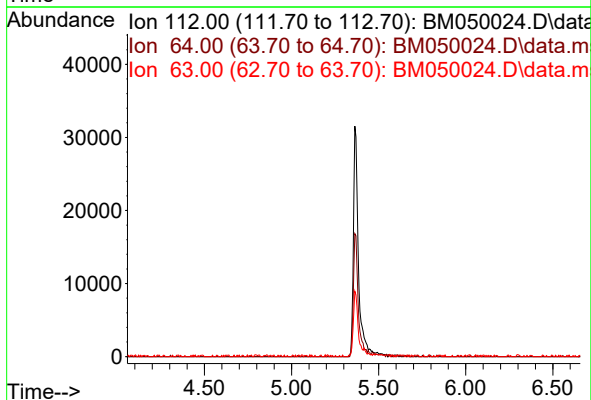
Tgt Ion:152 Resp: 241974
Ion Ratio Lower Upper
152 100
150 153.0 124.1 186.1
115 53.4 41.2 61.8

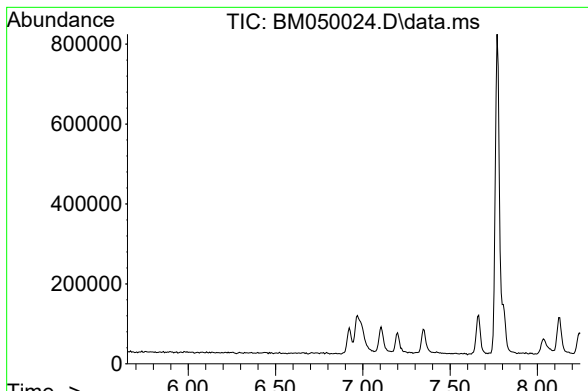


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.36 min

Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion: 112
Sig Exp Ratio
112 100
64 53.3
63 27.8



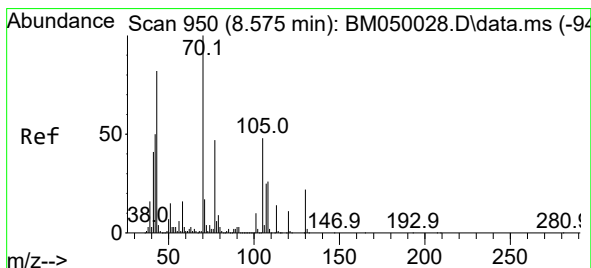
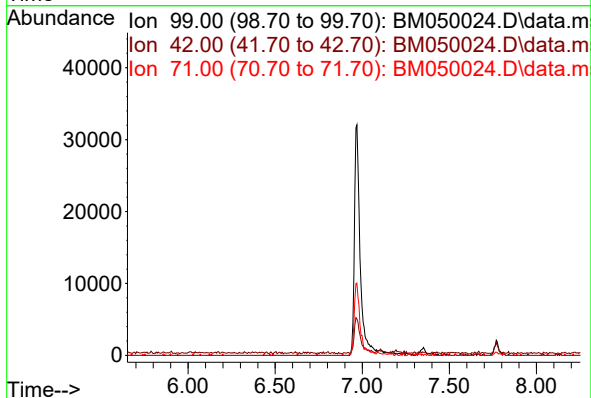


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BM050024.D
 Acq: 28 Apr 2025 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

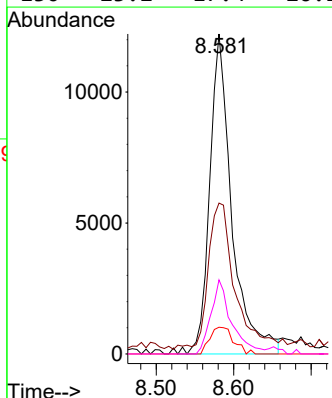
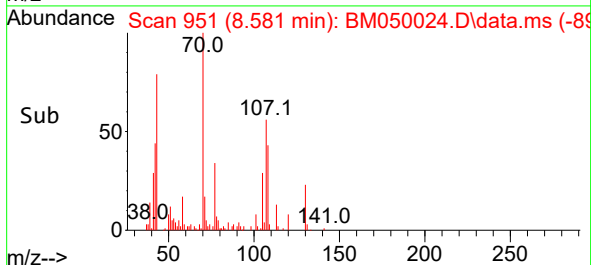
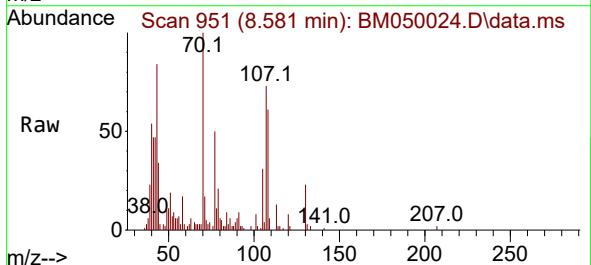
Sig	Exp Ratio
99	100
42	16.2
71	32.0

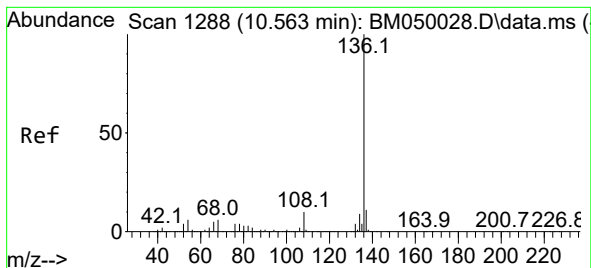


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.177 ng
 RT: 8.581 min Scan# 951
 Delta R.T. 0.006 min
 Lab File: BM050024.D
 Acq: 28 Apr 2025 12:30

Tgt Ion: 70 Resp: 24247

Ion	Ratio	Lower	Upper
70	100		
42	47.1	40.5	60.7
101	8.4	7.8	11.6
130	23.2	17.4	26.2

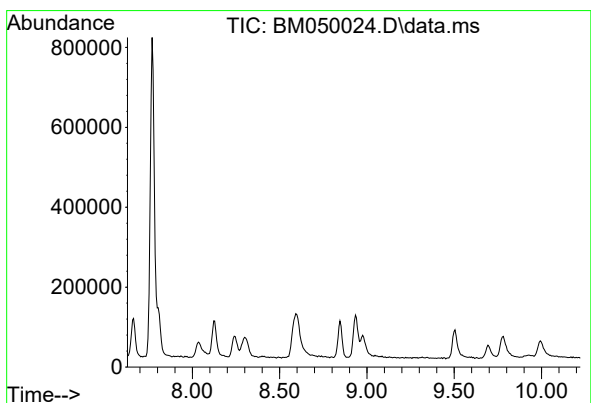
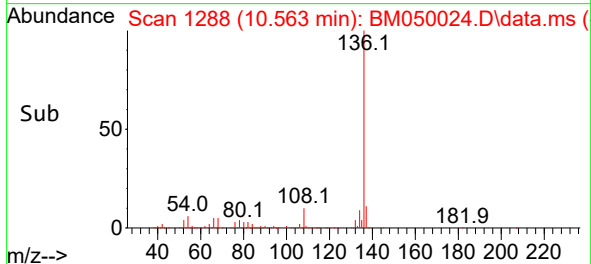
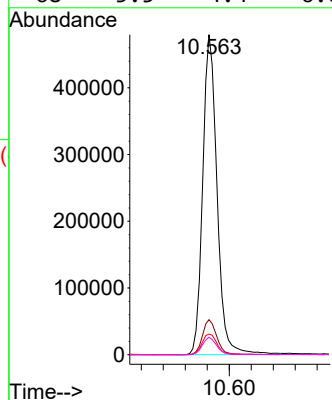
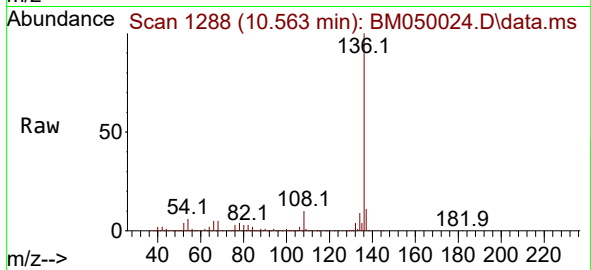




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

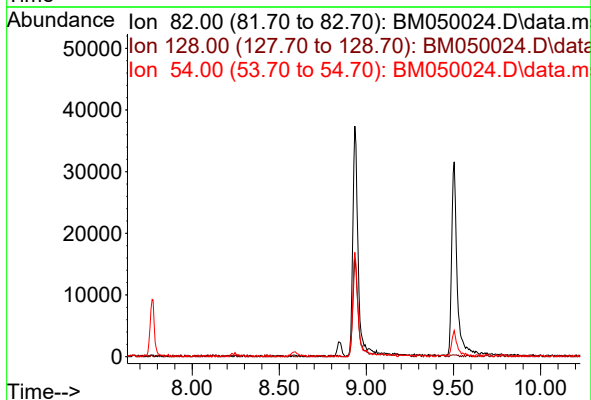
Tgt Ion:136 Resp: 868675
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.4 5.1 7.7
68 5.5 4.4 6.6

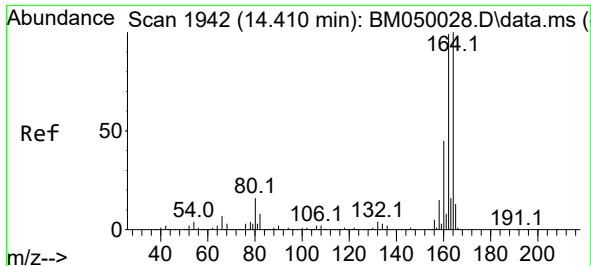


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.93 min

Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.6
54 44.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. 0.006 min

Lab File: BM050024.D

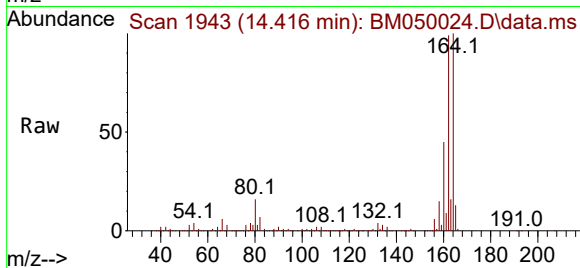
Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



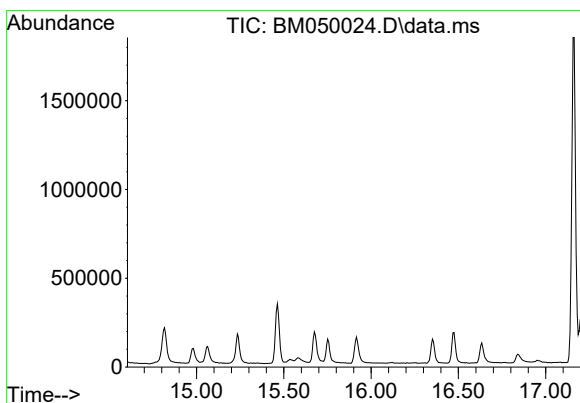
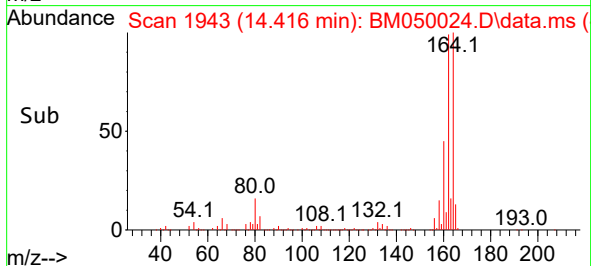
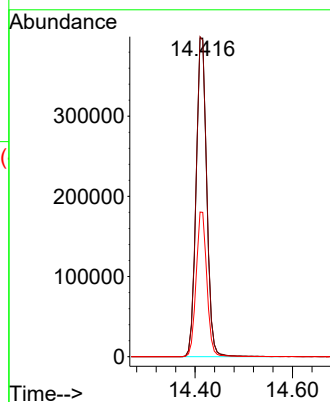
Tgt Ion:164 Resp: 604723

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.0

160 45.3 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.90 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

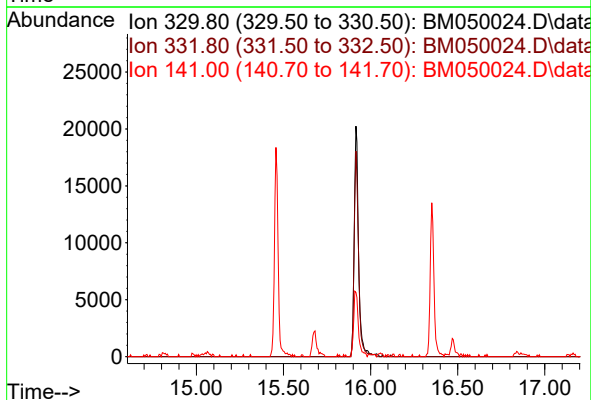
Tgt Ion: 330

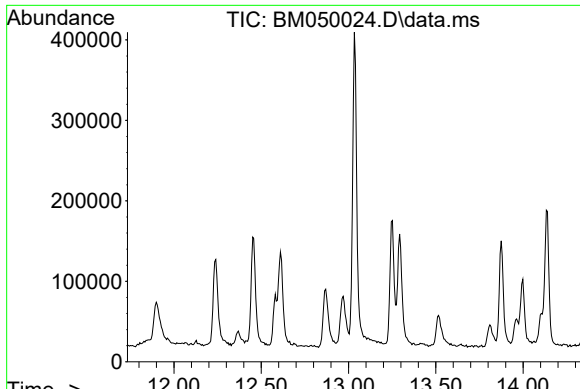
Sig Exp Ratio

330 100

332 96.6

141 28.1



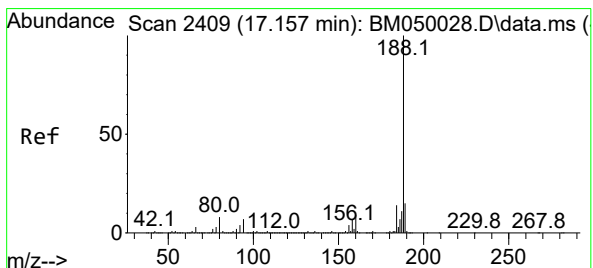
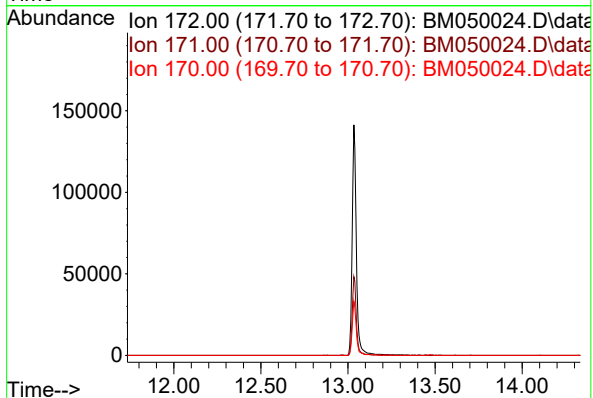


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.03 min
 Lab File: BM050024.D
 Acq: 28 Apr 2025 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

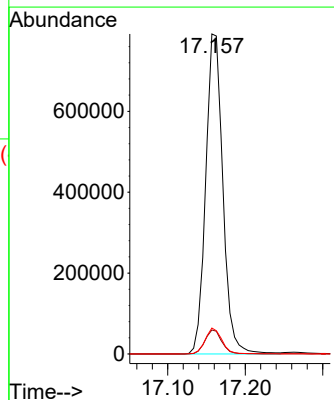
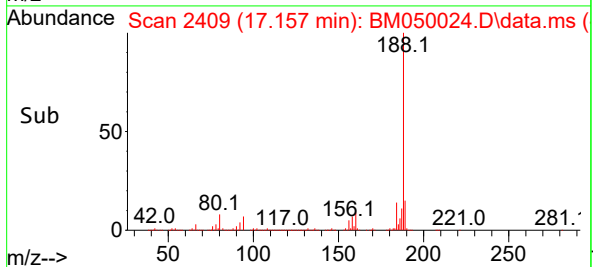
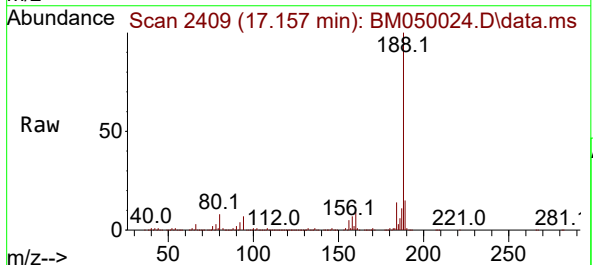
Sig	Exp Ratio
172	100
171	34.7
170	23.3

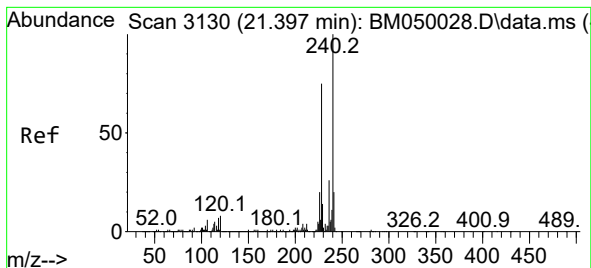


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.157 min Scan# 2409
 Delta R.T. -0.000 min
 Lab File: BM050024.D
 Acq: 28 Apr 2025 12:30

Tgt Ion: 188 Resp: 1218544

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.7	8.5
80	8.1	6.2	9.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 31

Delta R.T. 0.007 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

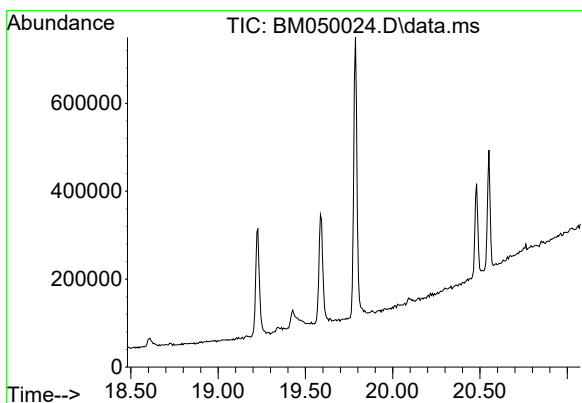
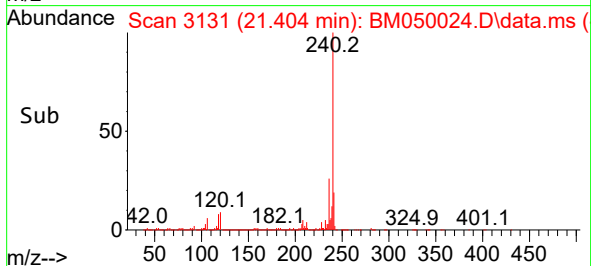
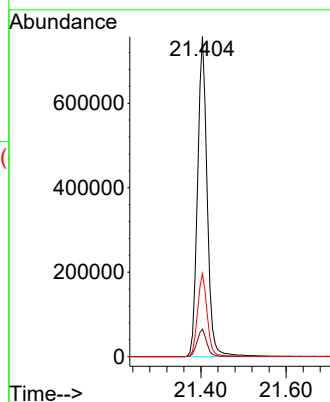
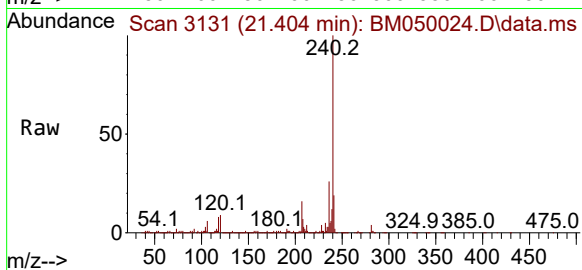
Tgt Ion:240 Resp: 1187007

Ion Ratio Lower Upper

240 100

120 8.7 6.5 9.7

236 25.9 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.78 min

Lab File: BM050024.D

Acq: 28 Apr 2025 12:30

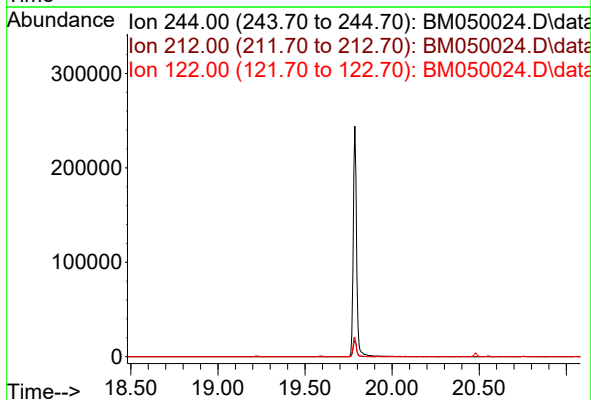
Tgt Ion: 244

Sig Exp Ratio

244 100

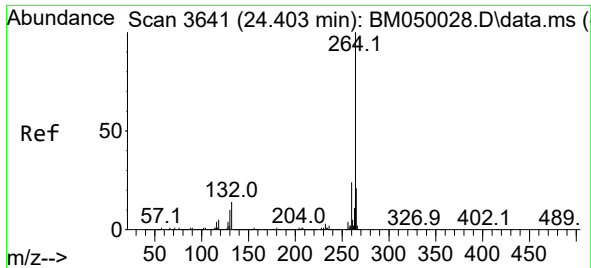
212 7.0

122 7.0



Ion 212.00 (211.70 to 212.70): BM050024.D\data.ms

Ion 122.00 (121.70 to 122.70): BM050024.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.409 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM050024.D
Acq: 28 Apr 2025 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1217038
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.9 17.0 25.4

