

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060625\
 Data File : BP024860.D
 Acq On : 06 Jun 2025 10:30
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 06 15:57:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 15:53:04 2025
 Response via : Initial Calibration

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

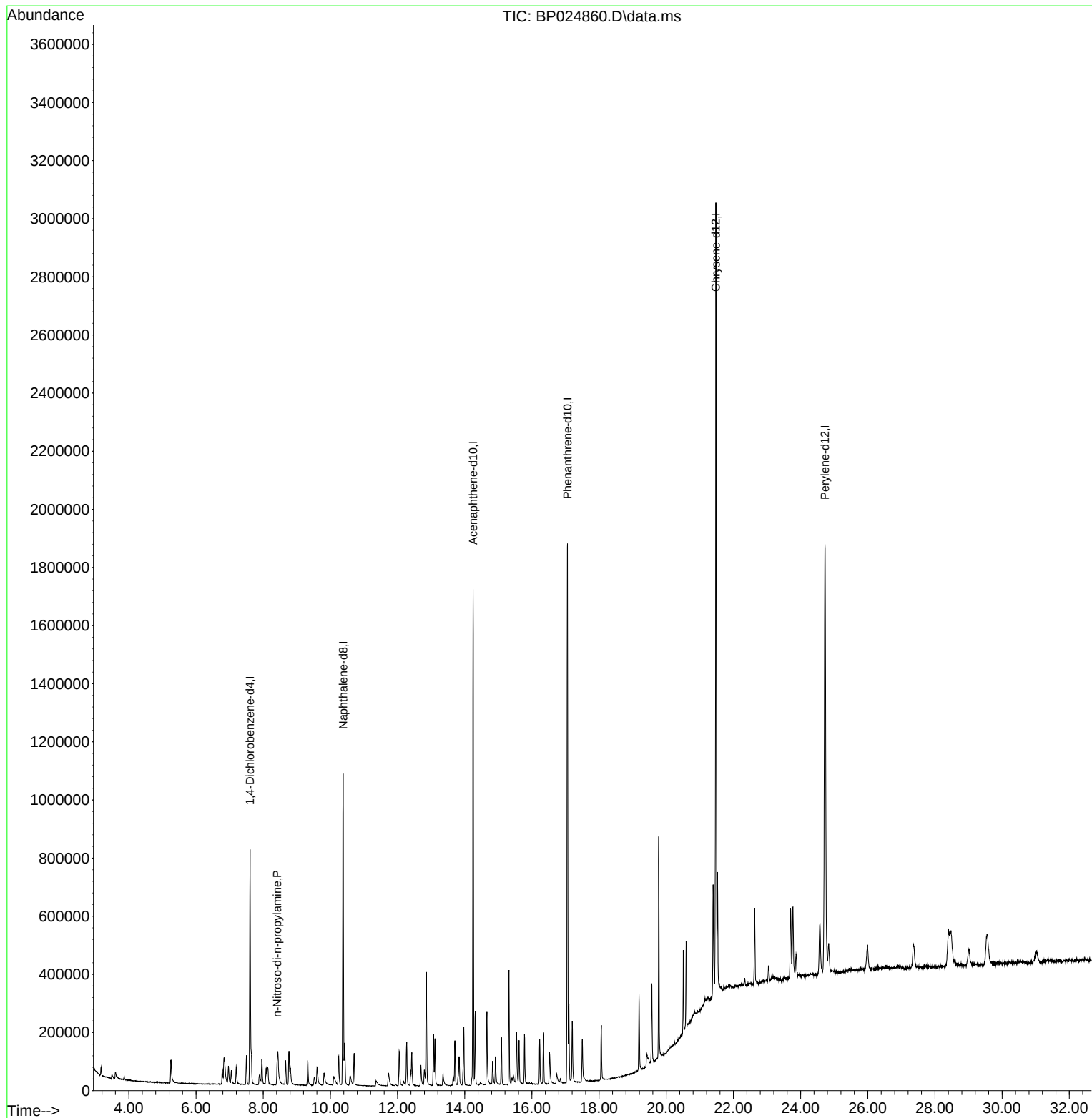
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	221050	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	909156	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	579004	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1181298	20.000	ng	0.00
76) Chrysene-d12	21.477	240	1353951	20.000	ng	0.00
86) Perylene-d12	24.724	264	1640185	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...	8.413	70	27187	2.282	ng	Qvalue 98

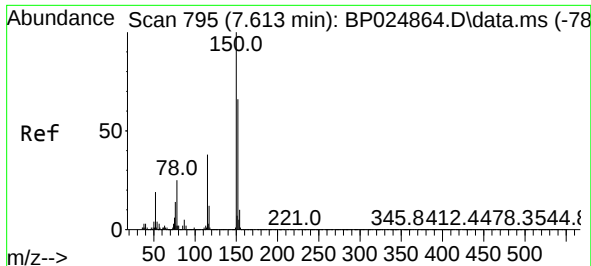
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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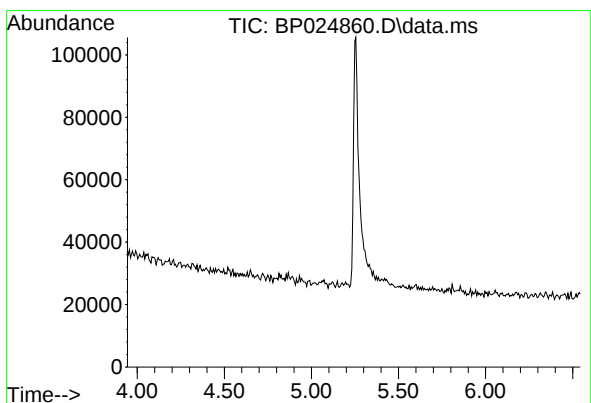
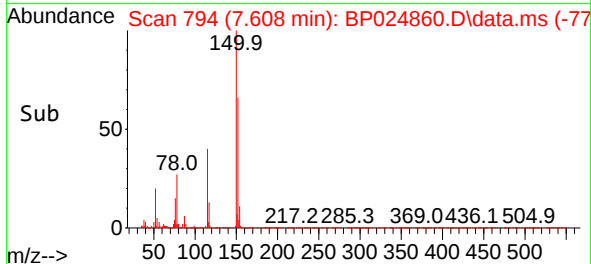
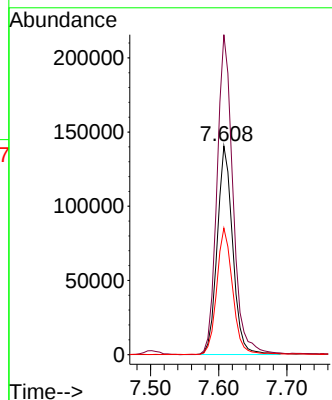
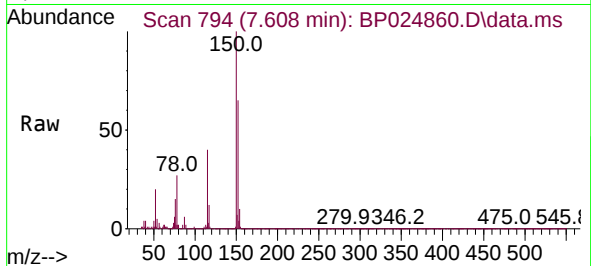




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.608 min Scan# 795
Delta R.T. -0.005 min
Lab File: BP024860.D
Acq: 06 Jun 2025 10:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

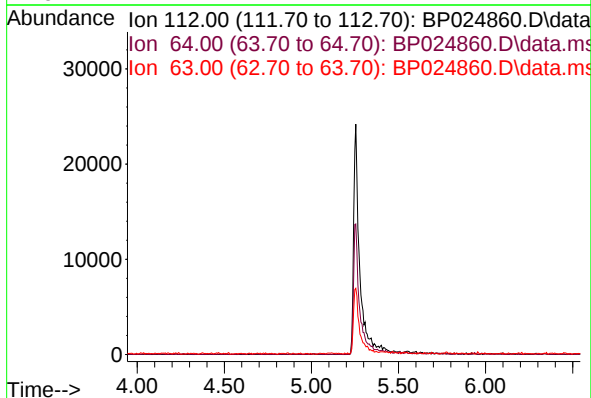
Tgt Ion:152 Resp: 221050
Ion Ratio Lower Upper
152 100
150 153.5 122.1 183.1
115 60.6 46.4 69.6

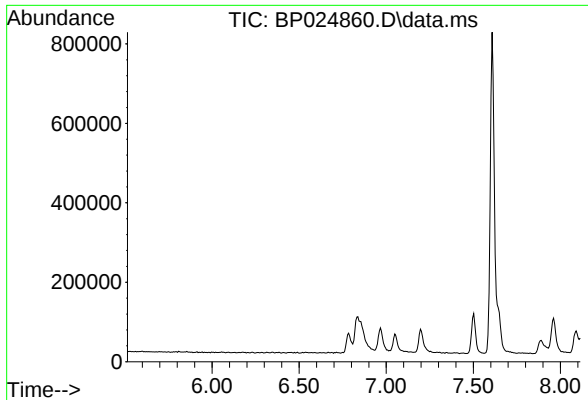


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.24 min

Lab File: BP024860.D
Acq: 06 Jun 2025 10:30

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.9
63 29.4



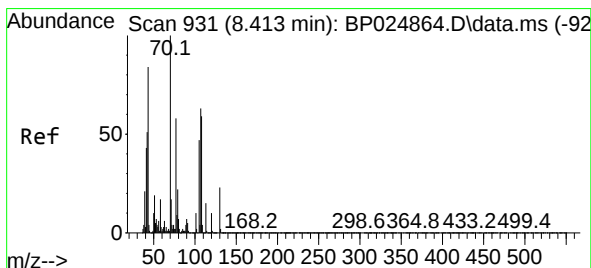
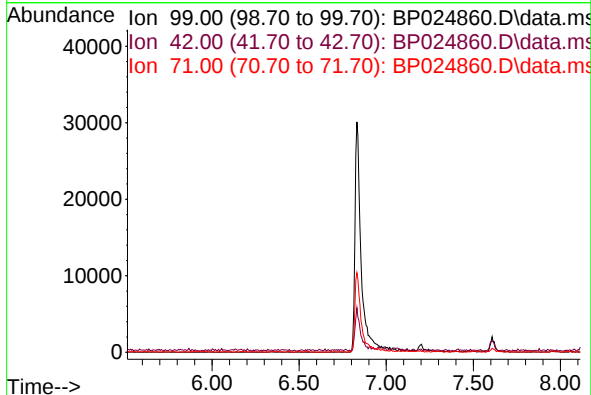


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.81 min
 Lab File: BP024860.D
 Acq: 06 Jun 2025 10:30

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

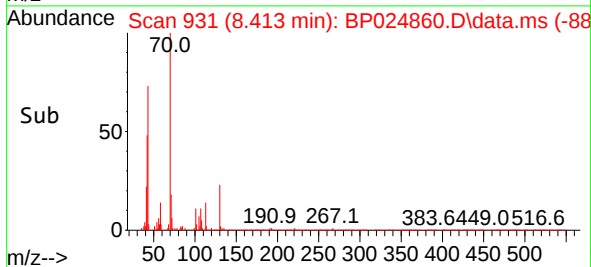
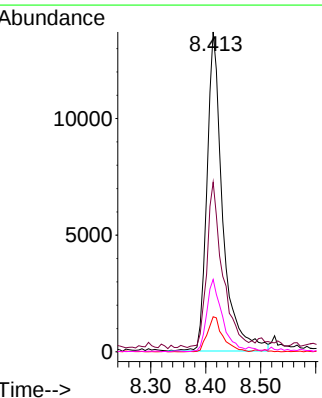
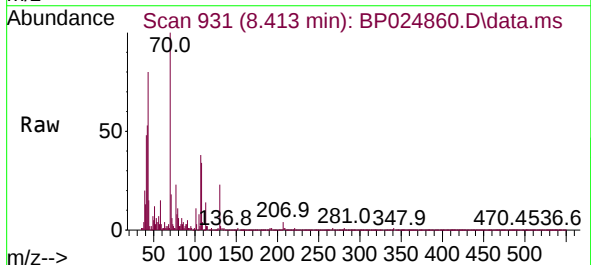
Sig	Exp Ratio
99	100
42	16.8
71	34.5

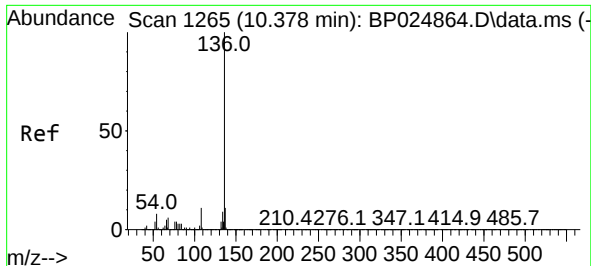


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.282 ng
 RT: 8.413 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: BP024860.D
 Acq: 06 Jun 2025 10:30

Tgt Ion: 70 Resp: 27187

Ion	Ratio	Lower	Upper
70	100		
42	53.0	41.2	61.8
101	11.0	8.3	12.5
130	22.6	18.3	27.5

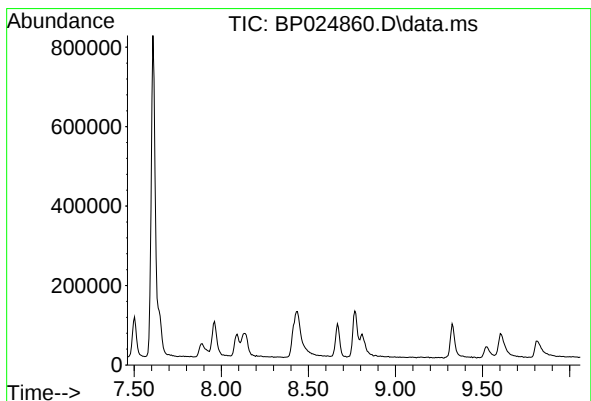
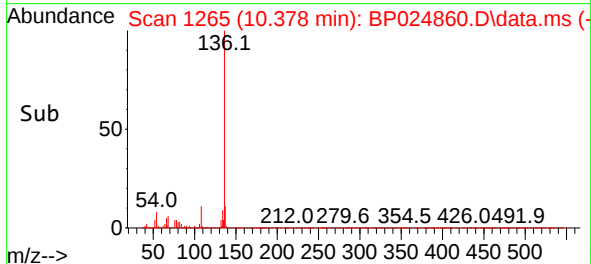
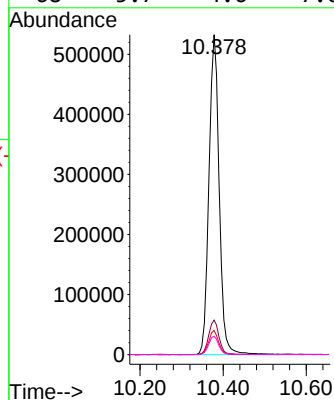
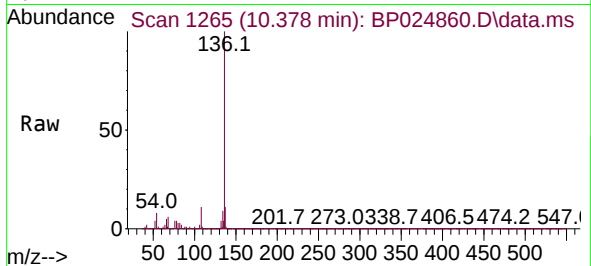




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024860.D
Acq: 06 Jun 2025 10:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

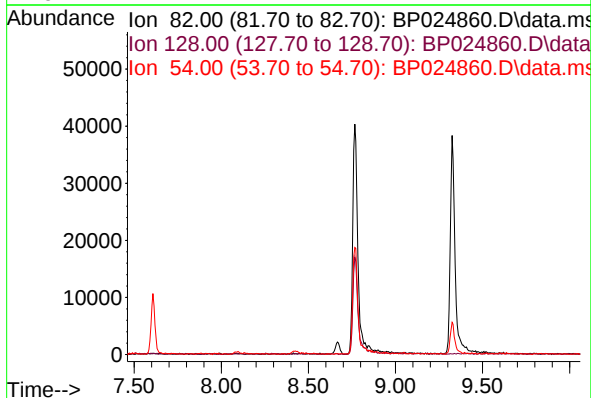
Tgt Ion:136 Resp: 909156
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.5 6.1 9.1
68 5.7 4.6 7.0

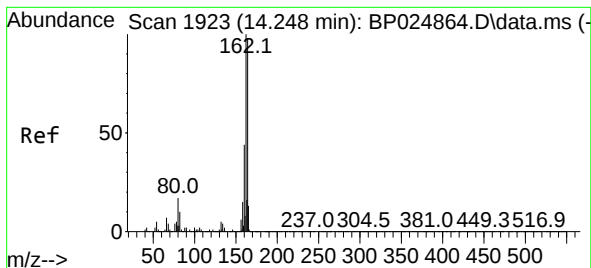


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.76 min

Lab File: BP024860.D
Acq: 06 Jun 2025 10:30

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.1
54 46.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.248 min Scan# 19

Delta R.T. 0.000 min

Lab File: BP024860.D

Acq: 06 Jun 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

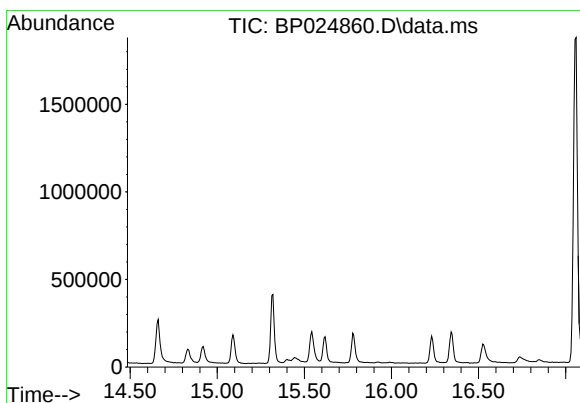
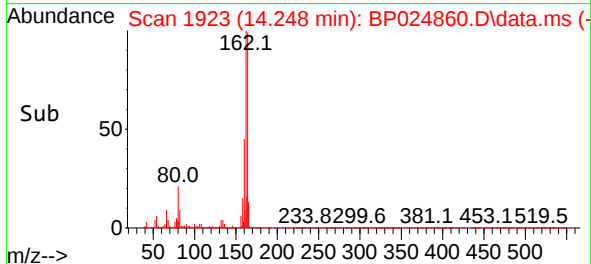
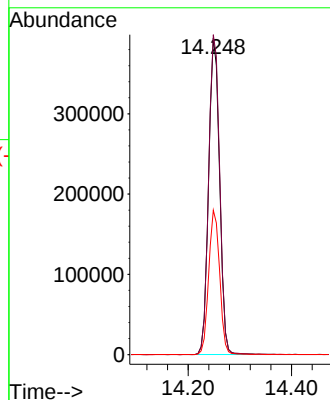
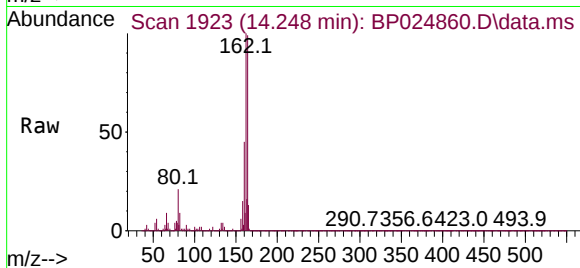
Tgt Ion:164 Resp: 579004

Ion Ratio Lower Upper

164 100

162 101.1 81.6 122.4

160 45.6 36.2 54.2



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.78 min

Lab File: BP024860.D

Acq: 06 Jun 2025 10:30

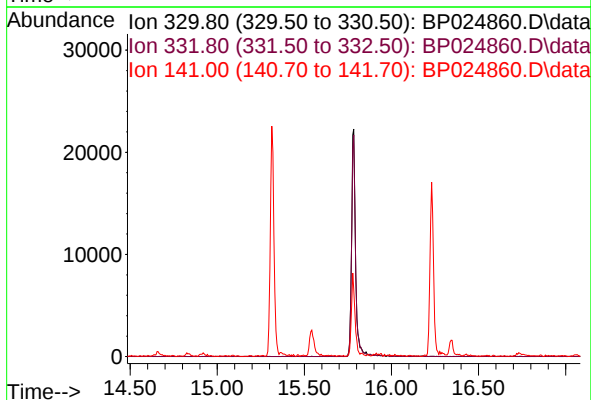
Tgt Ion: 330

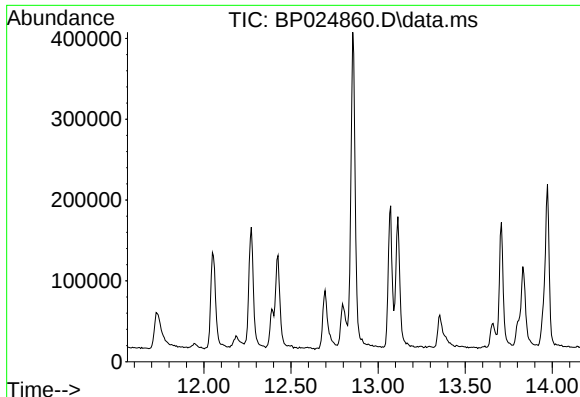
Sig Exp Ratio

330 100

332 97.1

141 33.0



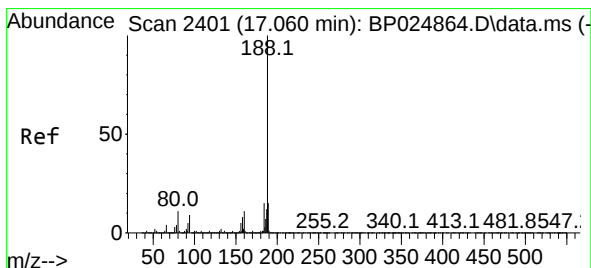
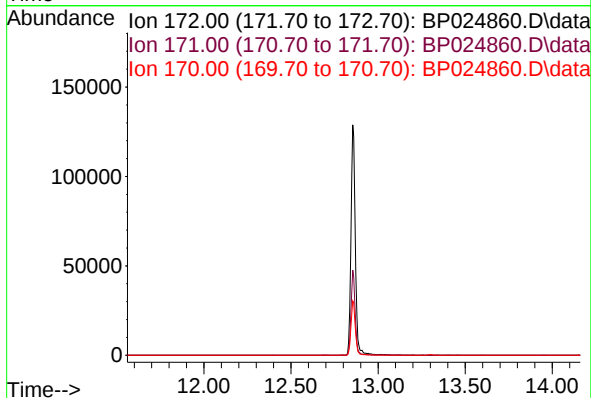


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.86 min
 Lab File: BP024860.D
 Acq: 06 Jun 2025 10:30

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

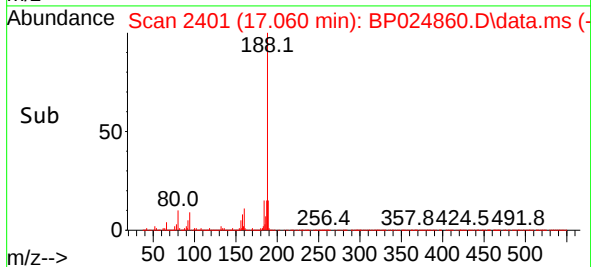
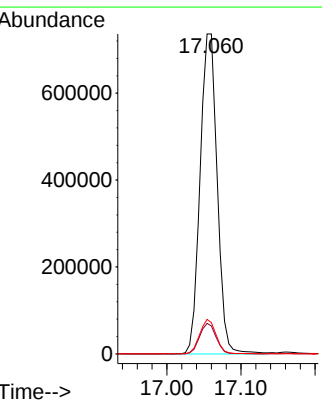
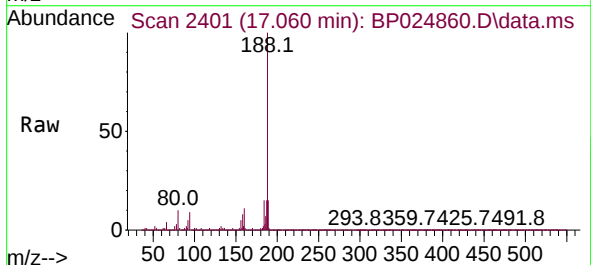
Sig	Exp Ratio
172	100
171	35.4
170	23.7

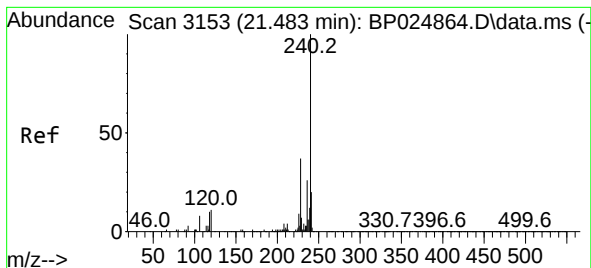


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.060 min Scan# 2401
 Delta R.T. 0.000 min
 Lab File: BP024860.D
 Acq: 06 Jun 2025 10:30

Tgt Ion: 188 Resp: 1181298

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.3	10.9
80	9.8	8.5	12.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.477 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024860.D

Acq: 06 Jun 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

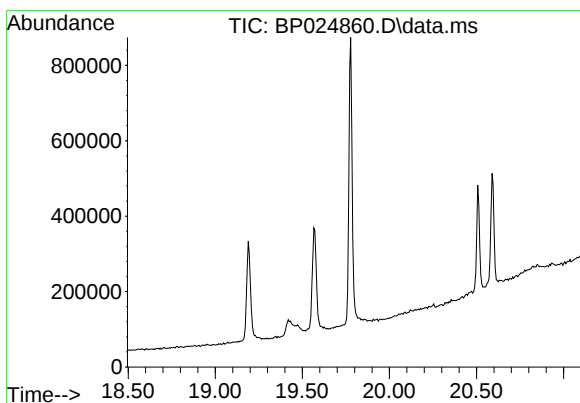
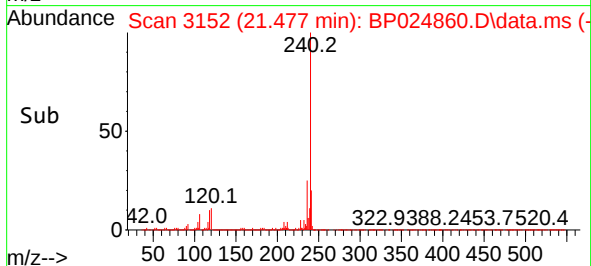
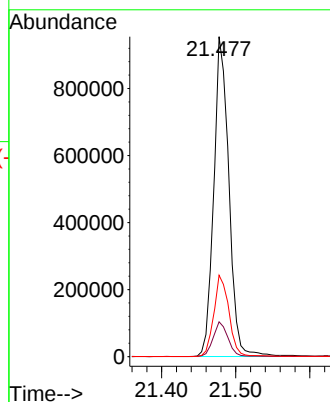
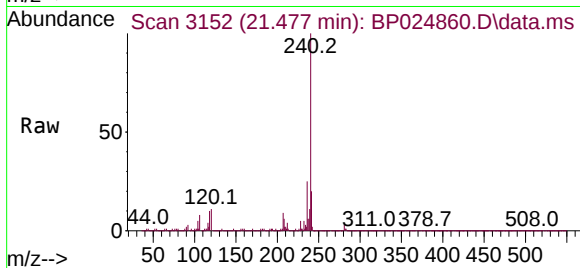
Tgt Ion:240 Resp: 1353951

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

236 25.4 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.80 min

Lab File: BP024860.D

Acq: 06 Jun 2025 10:30

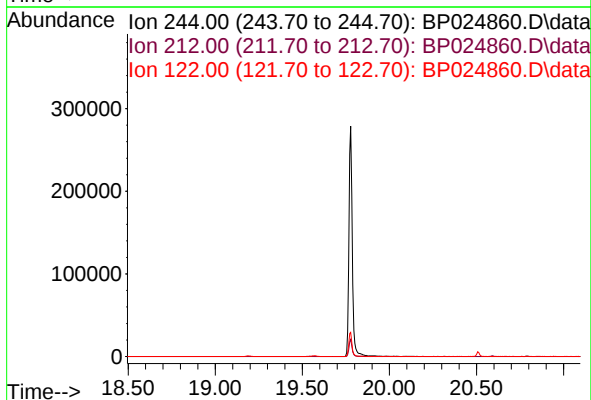
Tgt Ion: 244

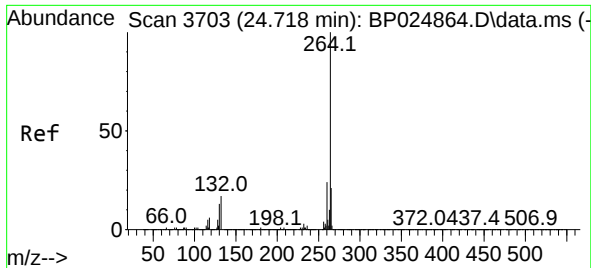
Sig Exp Ratio

244 100

212 7.0

122 9.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.724 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP024860.D
 Acq: 06 Jun 2025 10:30

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1640185
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.4
 265 22.0 17.4 26.0

