

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025196.D
 Acq On : 21 Jul 2025 14:25
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 22 02:28:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

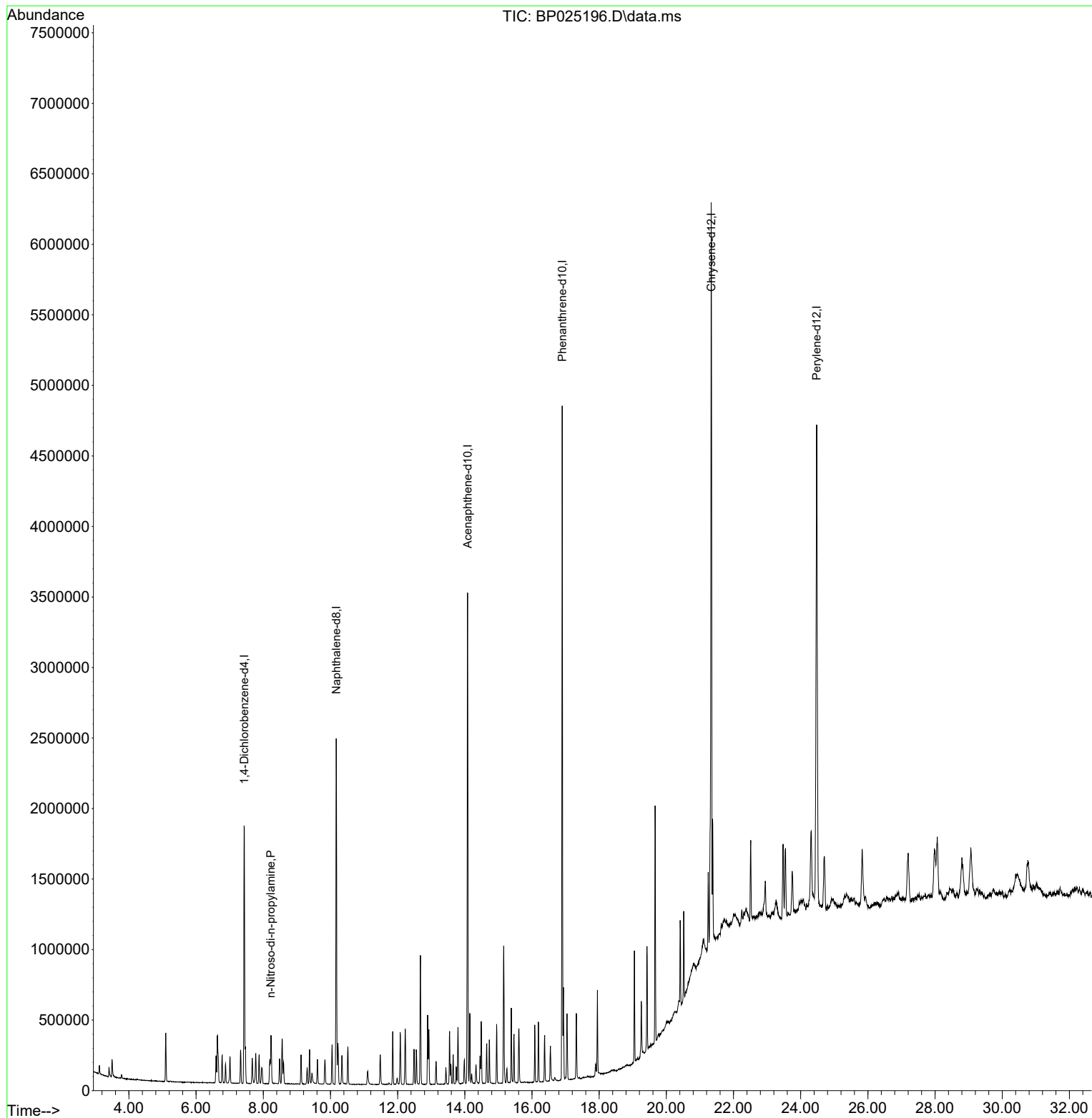
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	519487	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	2005408	20.000	ng	0.00
39) Acenaphthene-d10	14.083	164	1311001	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2604517	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2930579	20.000	ng	0.01
86) Perylene-d12	24.477	264	3527222	20.000	ng	0.02
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						Qvalue
19) n-Nitroso-di-n-propyla...	8.225	70	56086	2.424	ng	99

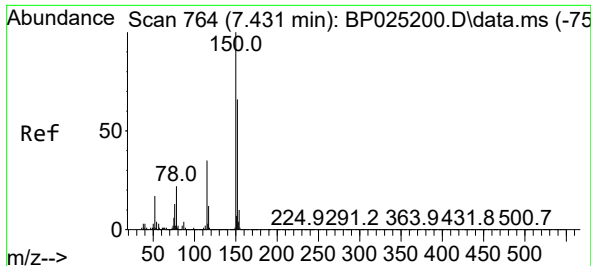
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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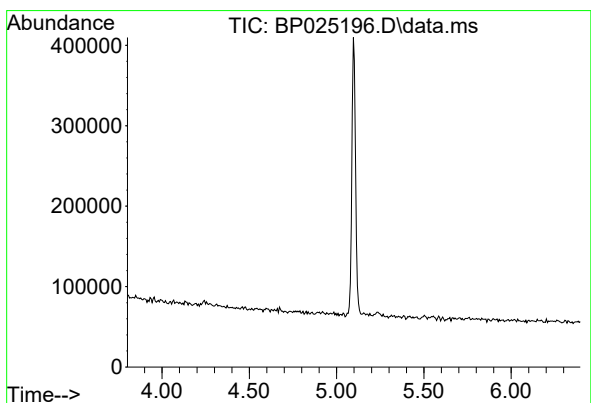
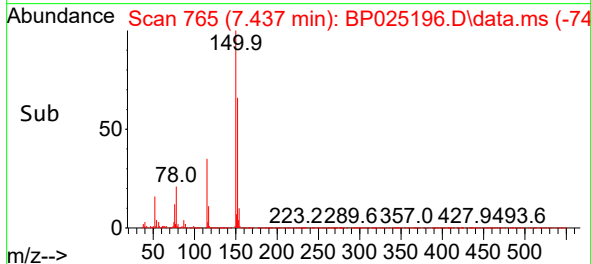
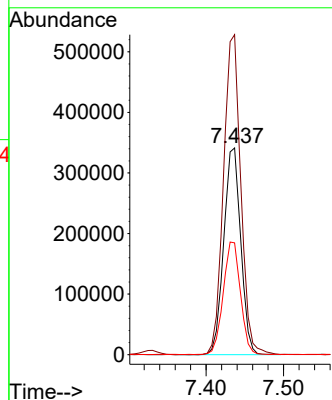
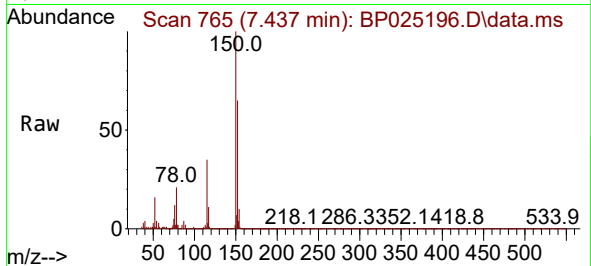




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 7
 Delta R.T. 0.006 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

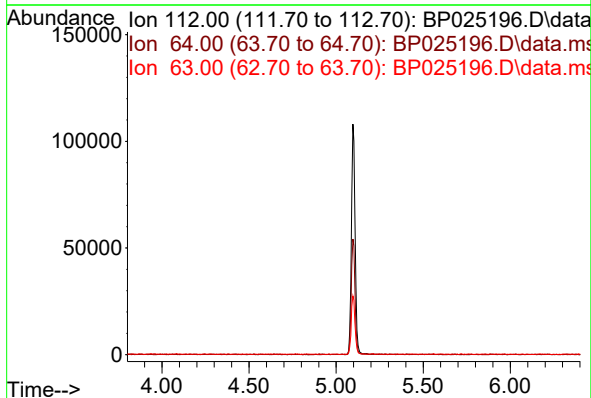
Tgt Ion:152 Resp: 519487
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.9 182.9
 115 54.1 43.0 64.6

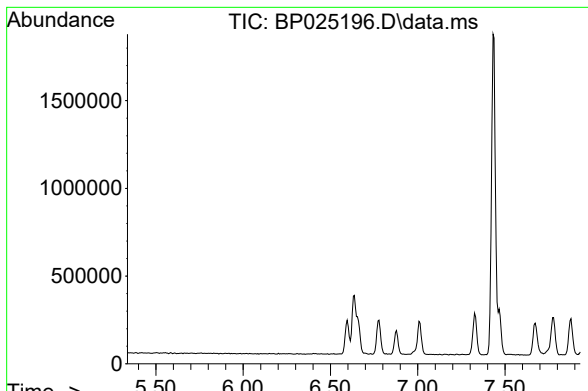


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.10 min

Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 49.7
 63 25.6

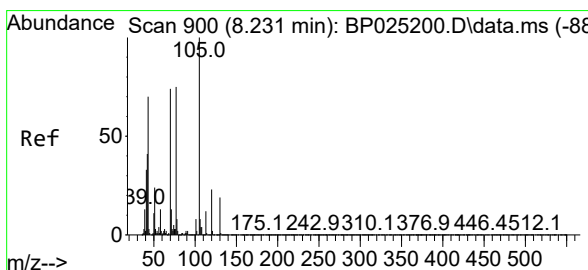
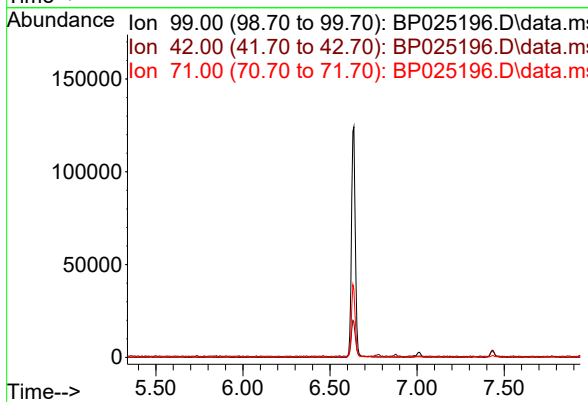




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.64 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

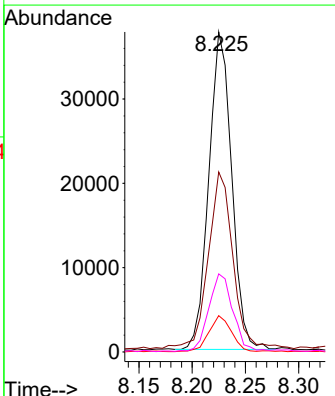
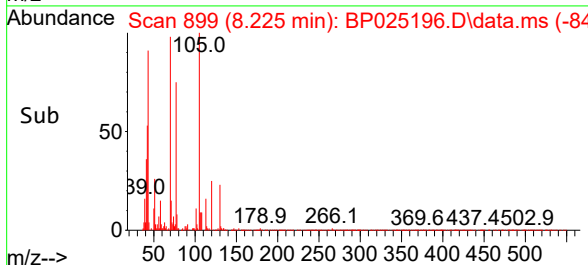
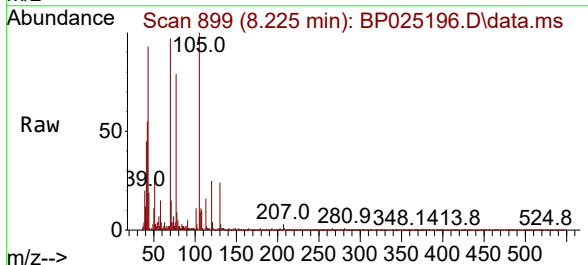
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

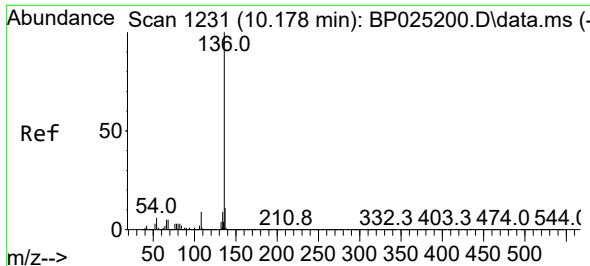
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 15.6
 71 30.2



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.424 ng
 RT: 8.225 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

Tgt Ion: 70 Resp: 56086
 Ion Ratio Lower Upper
 70 100
 42 56.2 44.2 66.2
 101 11.4 8.6 12.8
 130 24.4 20.0 30.0

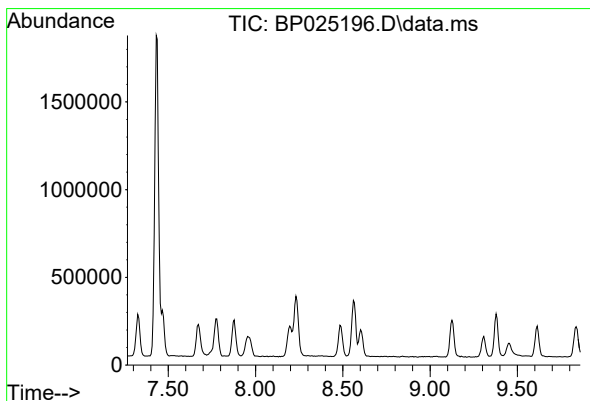
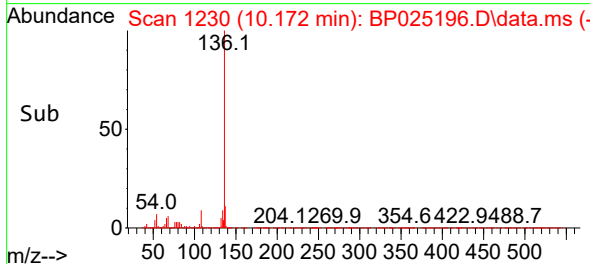
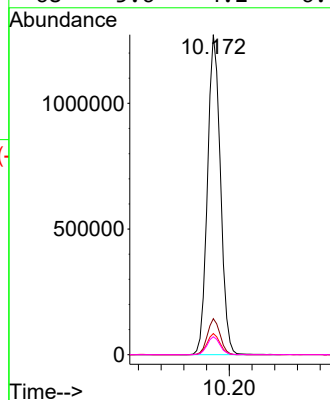
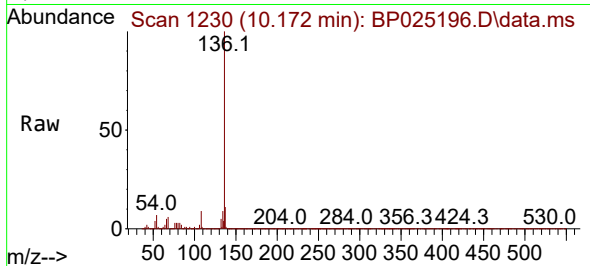




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

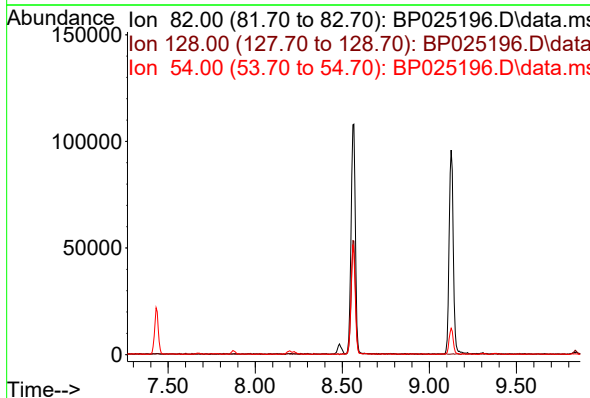
Tgt Ion:136 Resp: 2005408
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.6 5.1 7.7
68 5.6 4.2 6.4

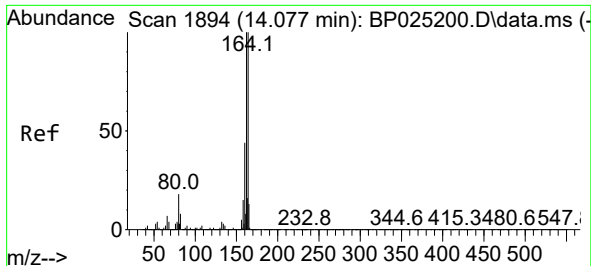


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.57 min

Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 82
Sig Exp Ratio
82 100
128 50.3
54 45.4

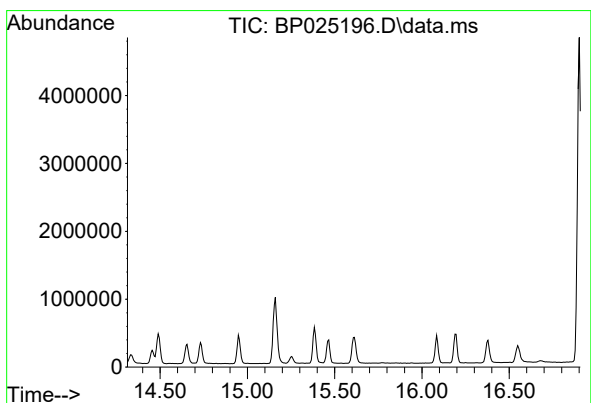
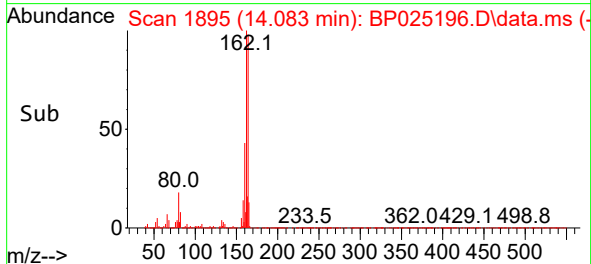
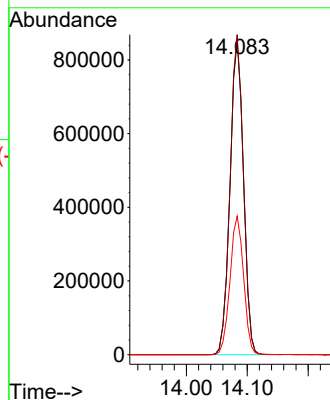
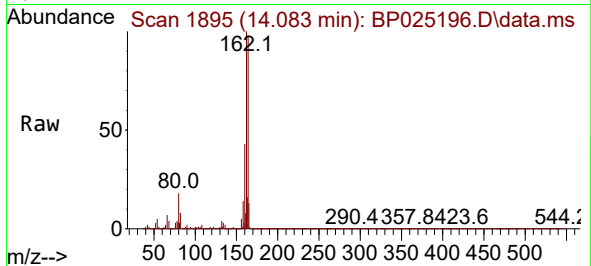




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.083 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

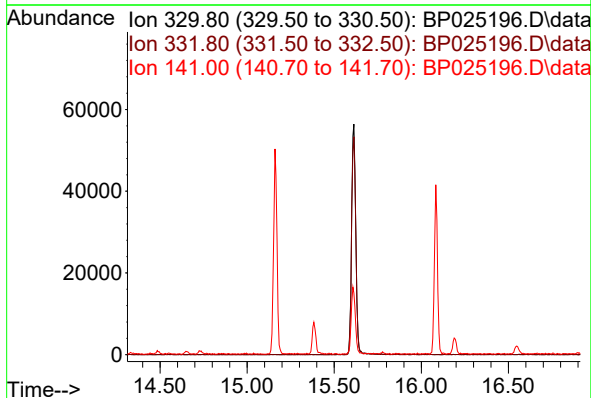
Tgt Ion:164 Resp: 1311001
Ion Ratio Lower Upper
164 100
162 102.0 80.3 120.5
160 44.2 35.7 53.5

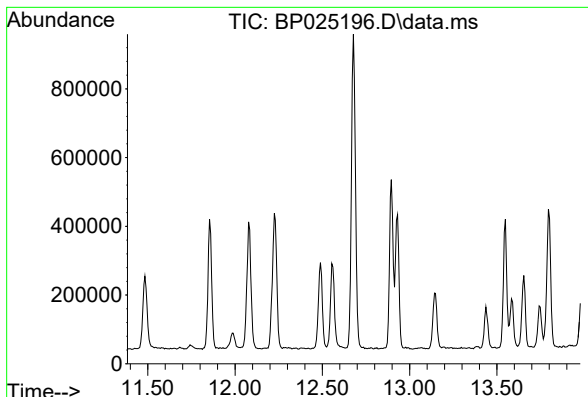


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.61 min

Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.4
141 28.0



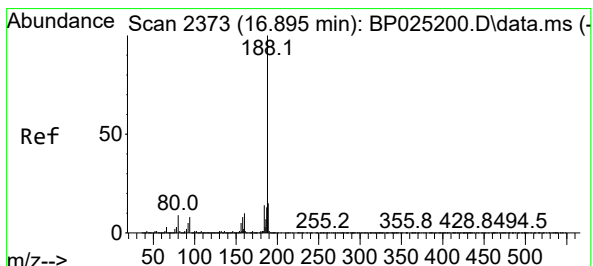
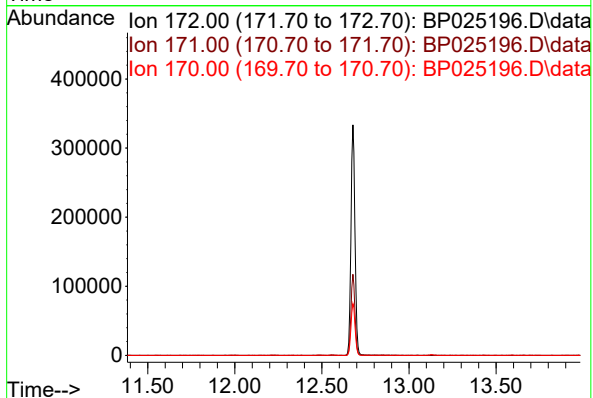


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.68 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

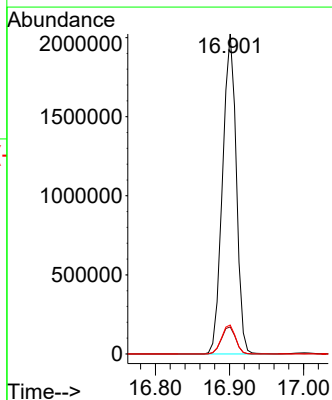
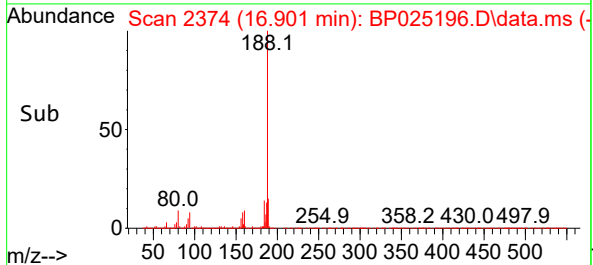
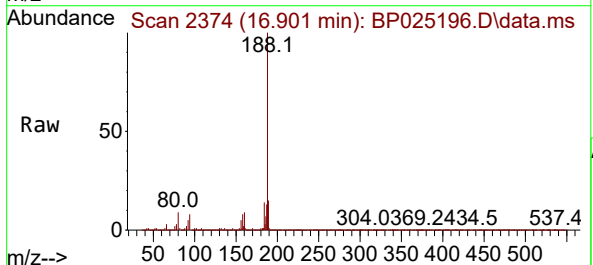
Sig	Exp Ratio
172	100
171	36.0
170	24.0

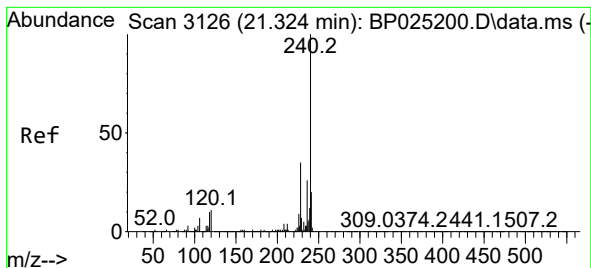


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.901 min Scan# 2374
 Delta R.T. 0.006 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

Tgt Ion: 188 Resp: 2604517

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.1	7.3	10.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.336 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

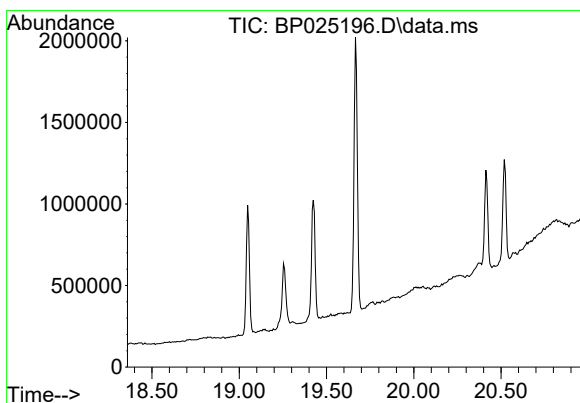
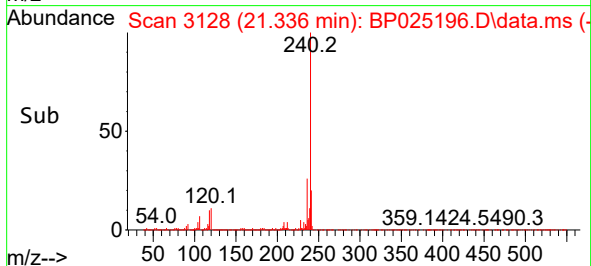
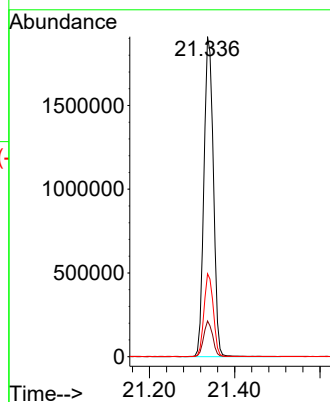
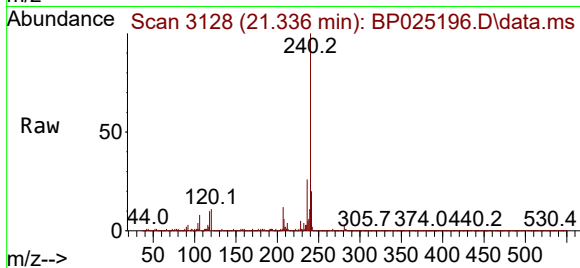
Tgt Ion:240 Resp: 2930579

Ion Ratio Lower Upper

240 100

120 11.2 8.8 13.2

236 25.9 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.66 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

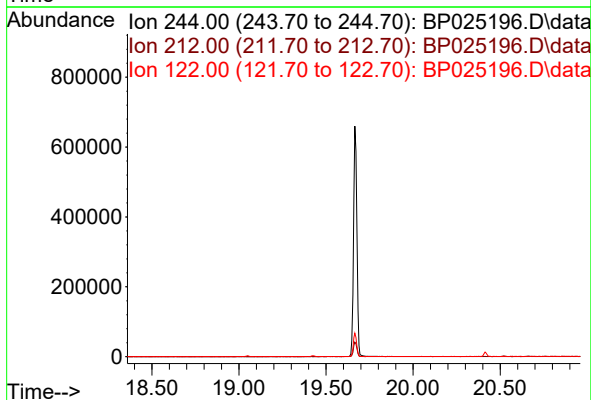
Tgt Ion: 244

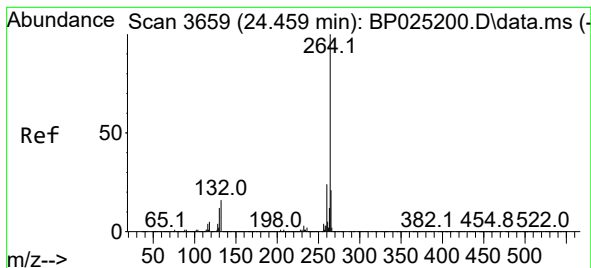
Sig Exp Ratio

244 100

212 8.2

122 12.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.477 min Scan# 30

Delta R.T. 0.018 min

Lab File: BP025196.D

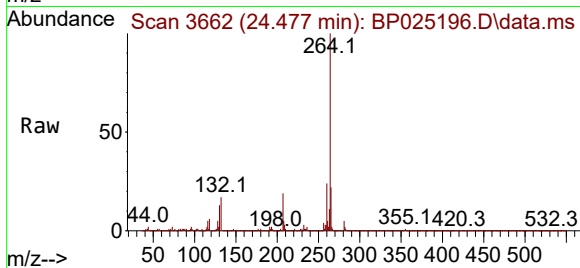
Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 3527222

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.5 17.5 26.3

