

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025071.D
 Acq On : 03 Jul 2025 09:39
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 03 15:48:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 15:38:19 2025
 Response via : Initial Calibration

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

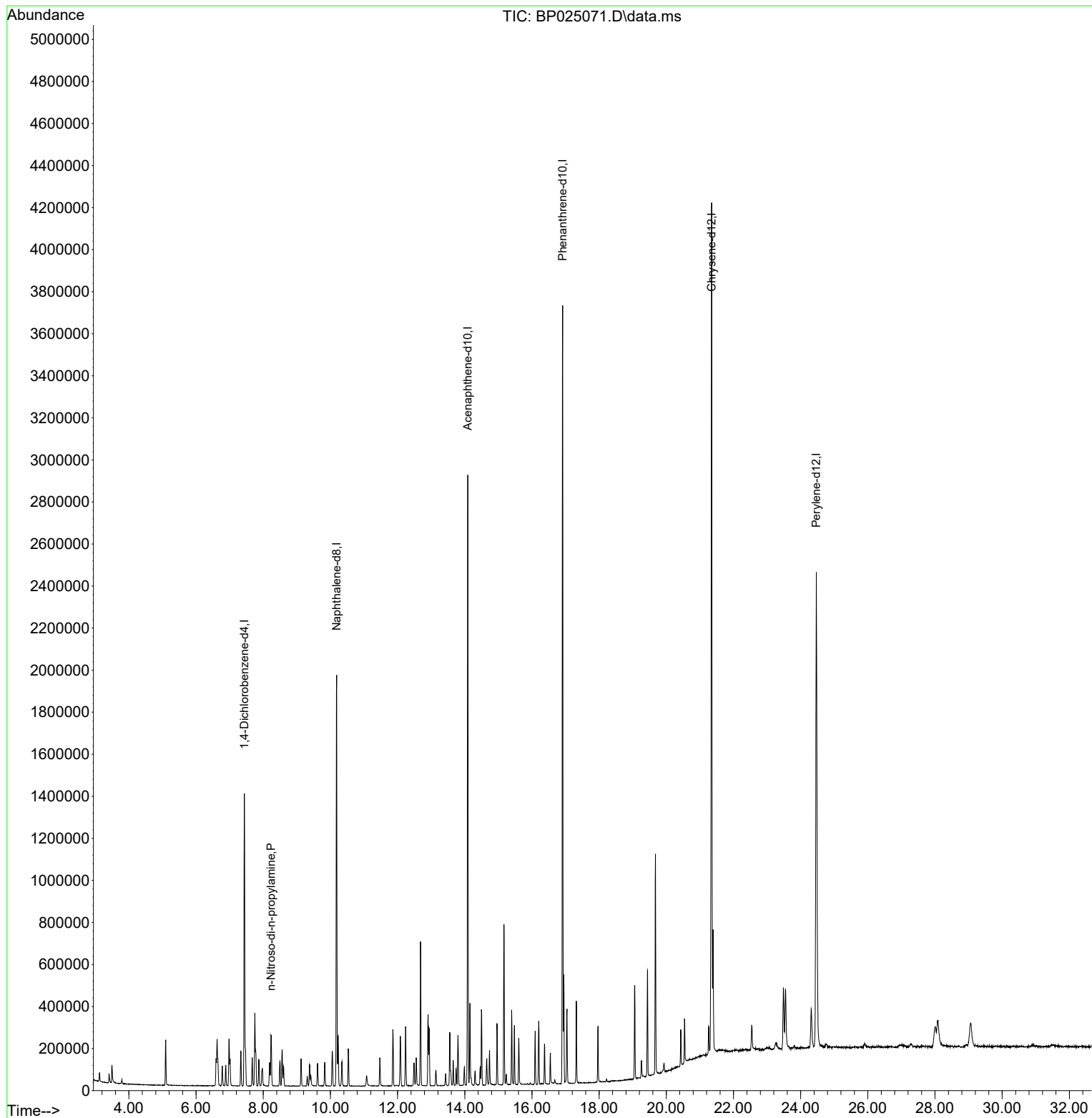
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	360375	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1444138	20.000	ng	0.00
39) Acenaphthene-d10	14.090	164	947160	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	1996879	20.000	ng	0.00
76) Chrysene-d12	21.348	240	2099311	20.000	ng	0.00
86) Perylene-d12	24.465	264	2125718	20.000	ng	-0.03
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...	8.231	70	36693	2.331	ng	Qvalue 91

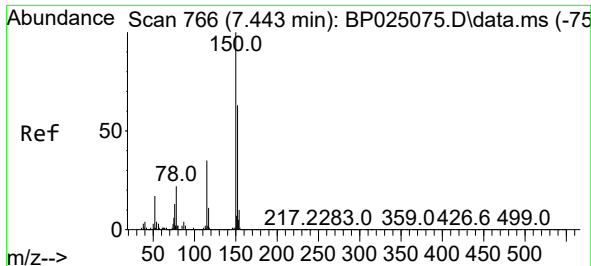
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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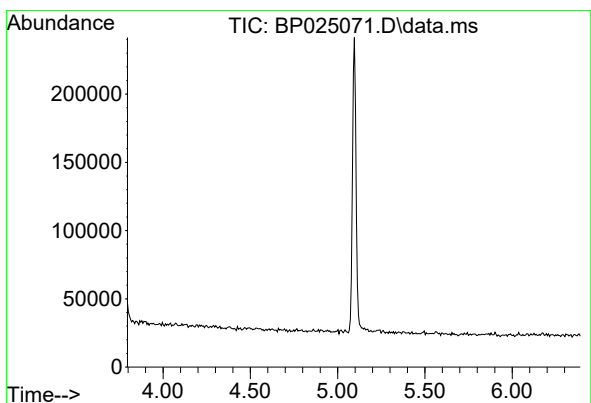
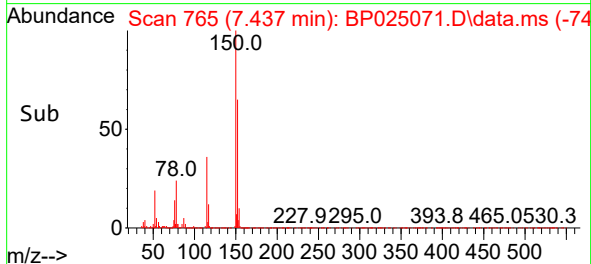
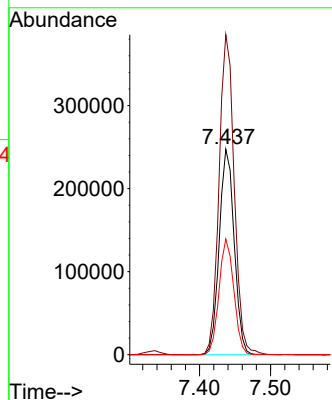
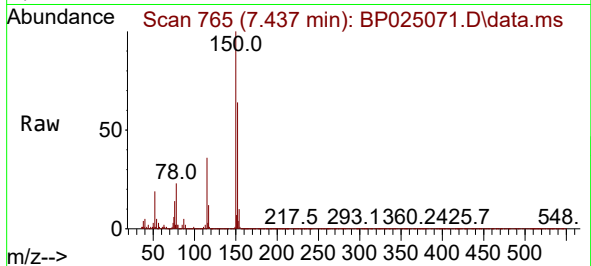




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

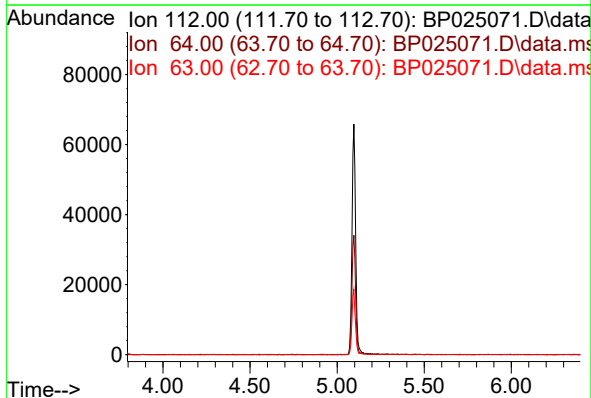
Tgt Ion:152 Resp: 360375
Ion Ratio Lower Upper
152 100
150 155.8 126.1 189.1
115 56.3 44.3 66.5

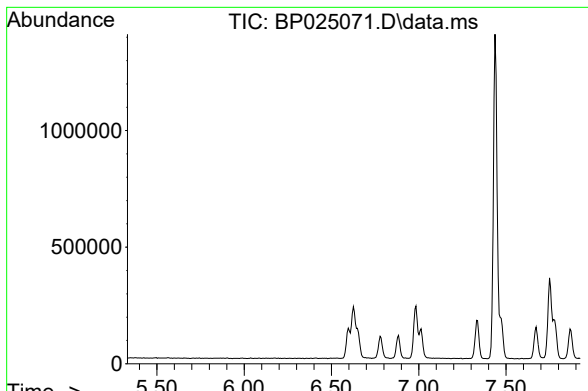


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.10 min

Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 112
Sig Exp Ratio
112 100
64 52.5
63 27.7



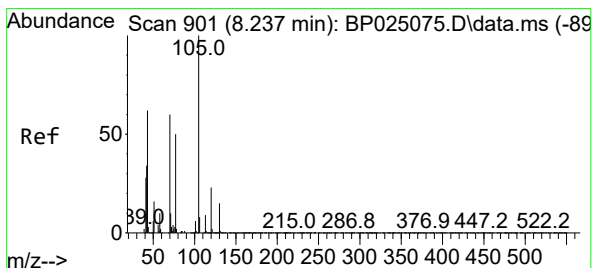
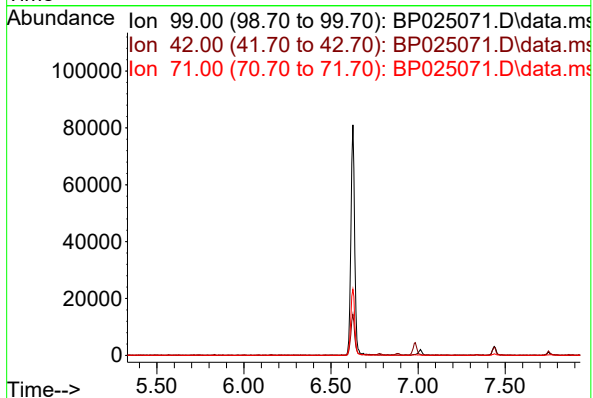


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.63 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

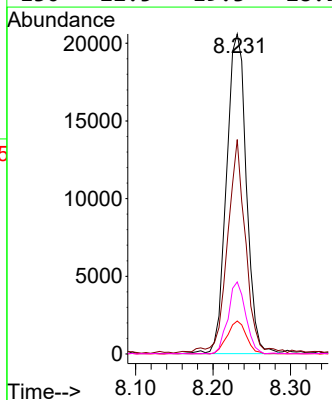
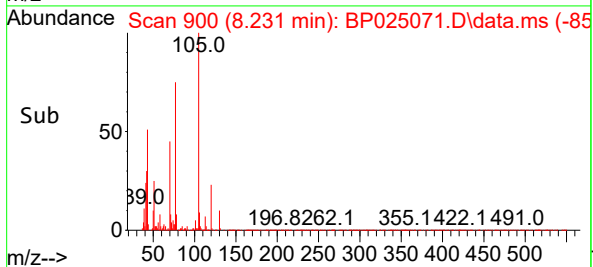
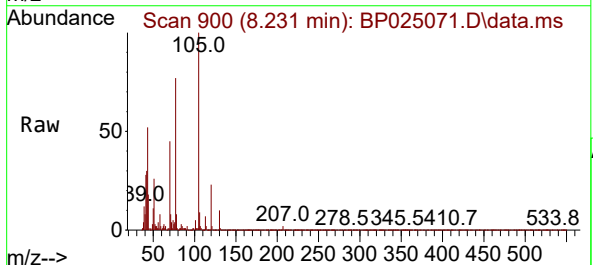
Sig	Exp Ratio
99	100
42	17.0
71	30.5

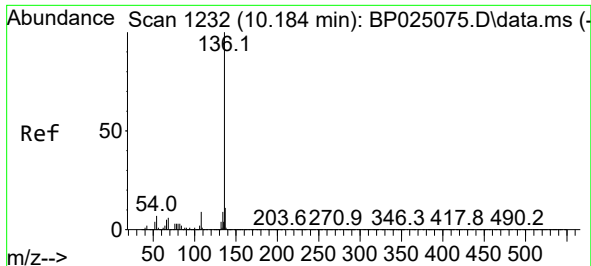


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.331 ng
 RT: 8.231 min Scan# 900
 Delta R.T. -0.006 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion: 70 Resp: 36693

Ion	Ratio	Lower	Upper
70	100		
42	67.0	46.5	69.7
101	10.3	7.9	11.9
130	22.5	19.3	28.9

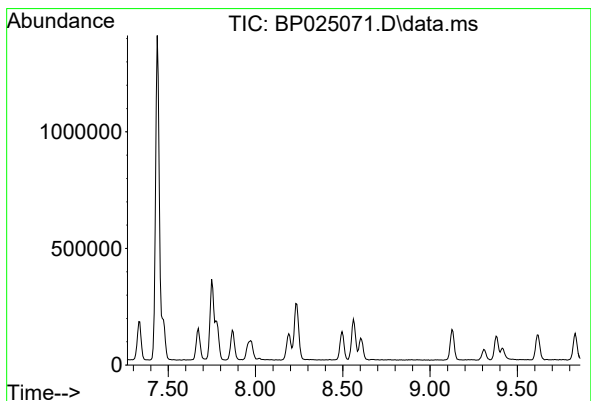
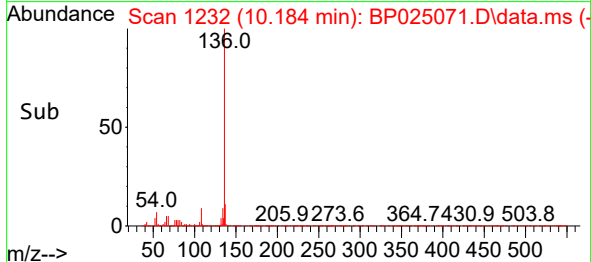
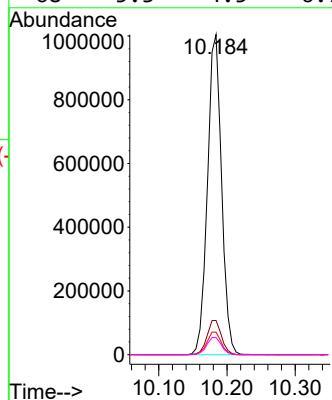
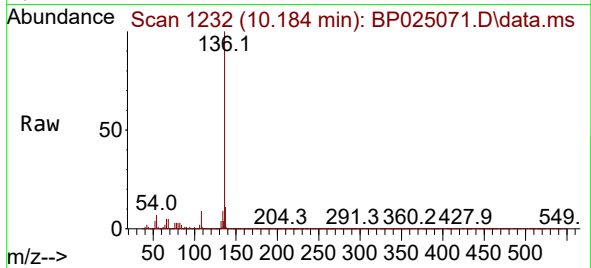




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

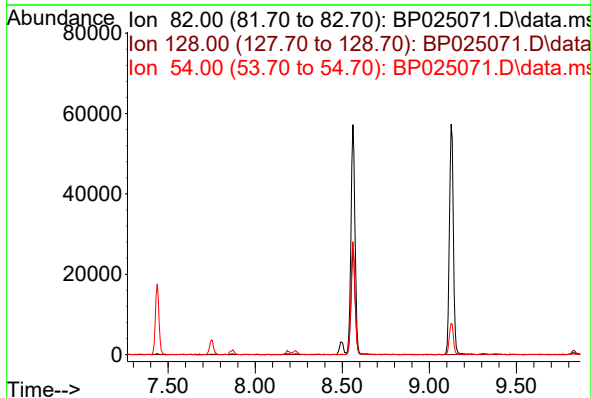
Tgt Ion:136 Resp: 1444138
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.0 5.4 8.2
68 5.3 4.5 6.7

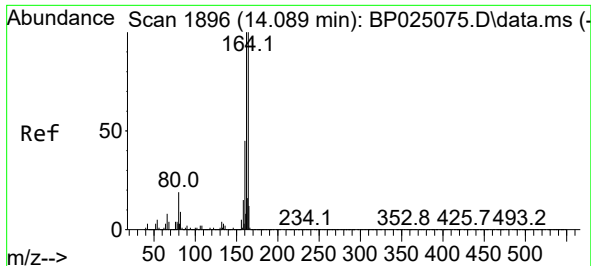


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.57 min

Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 82
Sig Exp Ratio
82 100
128 48.0
54 47.2

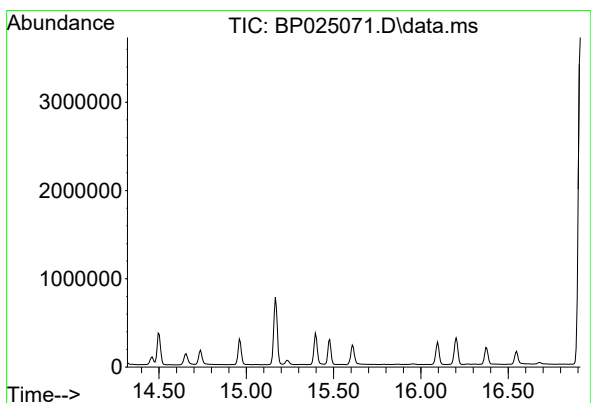
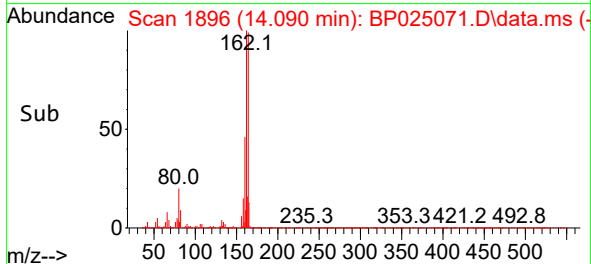
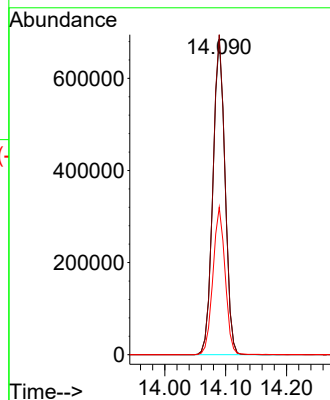
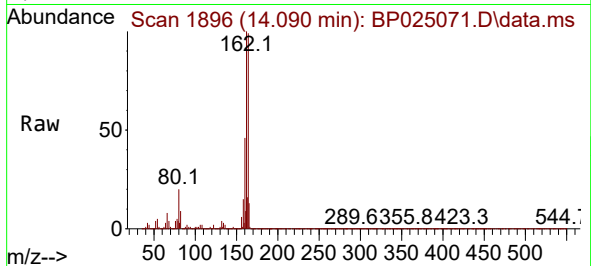




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.090 min Scan# 1
 Delta R.T. 0.001 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

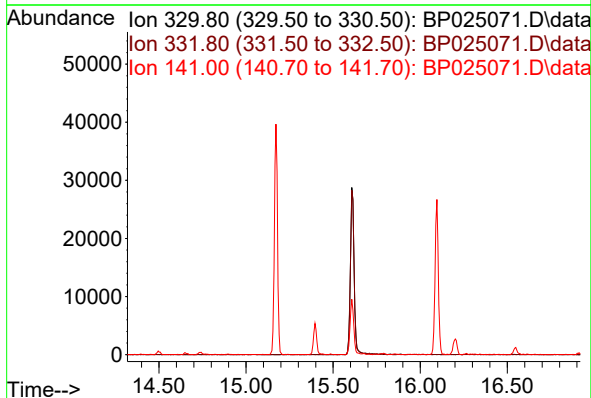
Tgt Ion:164 Resp: 947160
 Ion Ratio Lower Upper
 164 100
 162 101.4 80.3 120.5
 160 46.7 35.9 53.9

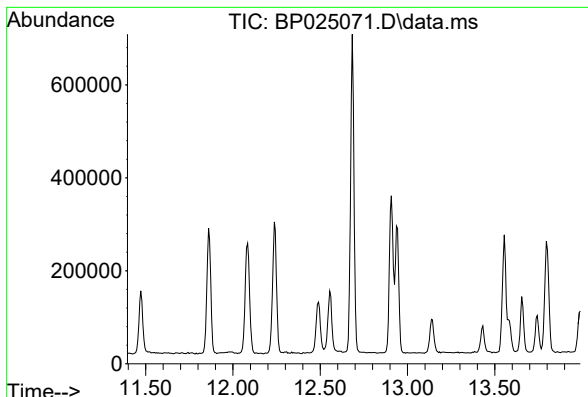


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.62 min

Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.1
 141 32.5



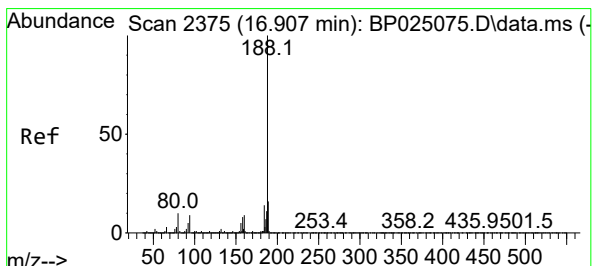
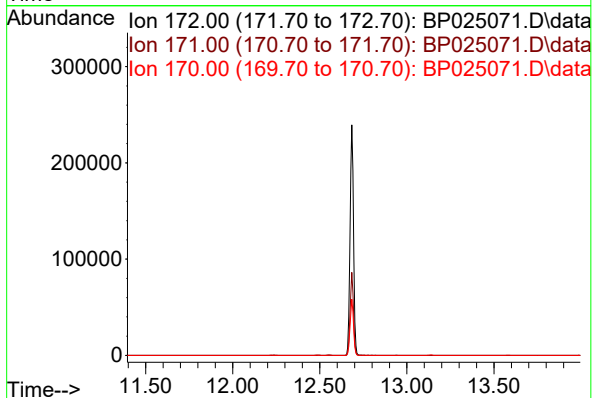


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.70 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

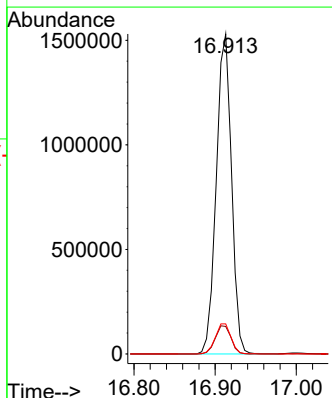
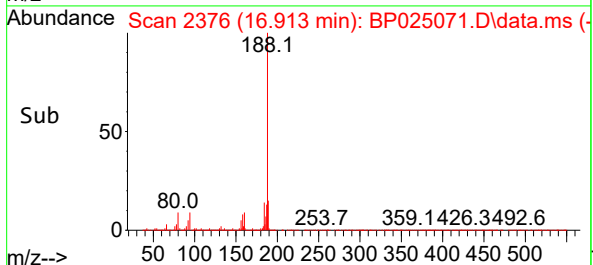
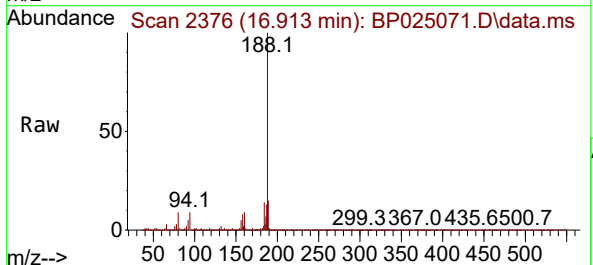
Sig	Exp Ratio
172	100
171	35.2
170	23.4

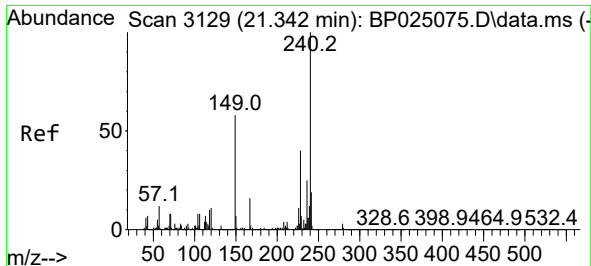


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.913 min Scan# 2376
 Delta R.T. 0.006 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion: 188 Resp: 1996879

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.3	10.9
80	9.4	7.8	11.6

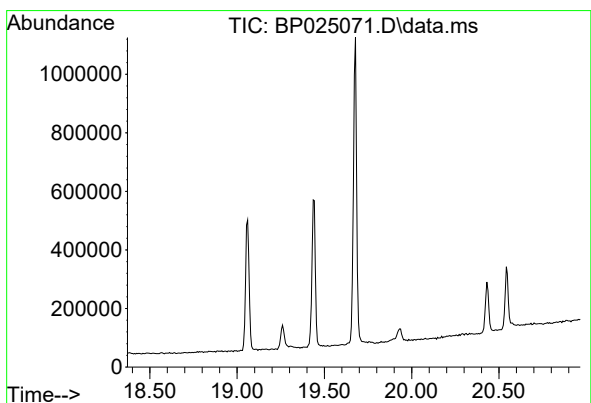
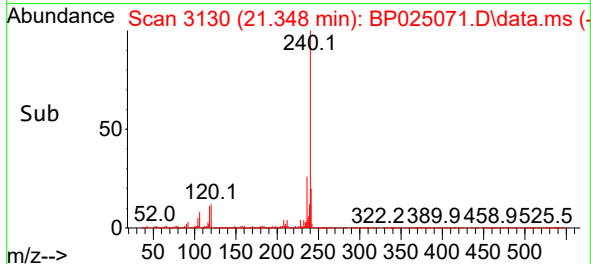
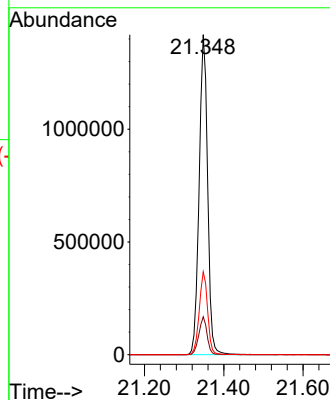
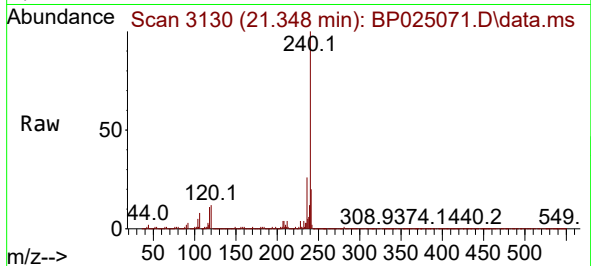




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.348 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

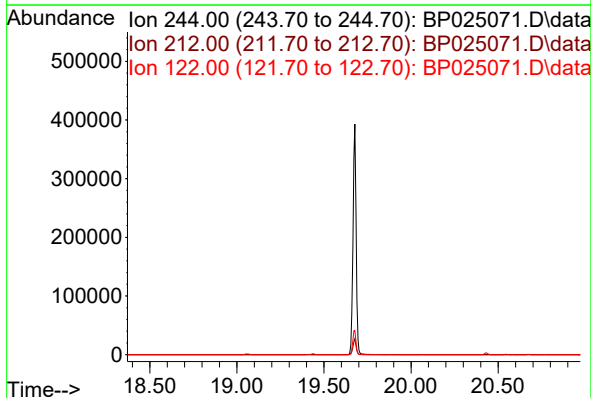
Tgt Ion: 240 Resp: 2099311
Ion Ratio Lower Upper
240 100
120 11.8 9.0 13.4
236 25.9 20.3 30.5

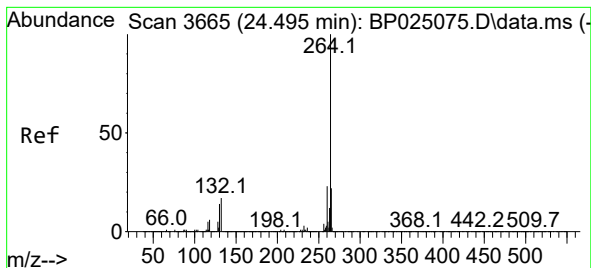


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.67 min

Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.4
122 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.465 min Scan# 3

Delta R.T. -0.029 min

Lab File: BP025071.D

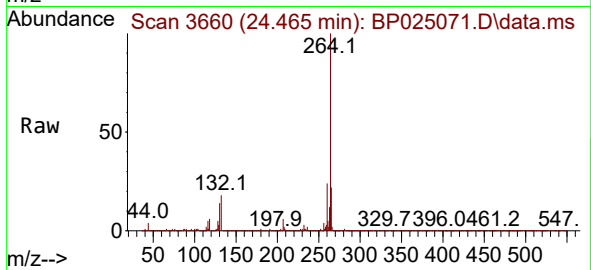
Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 2125718

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.7 17.7 26.5

