

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100925\
 Data File : BP025970.D
 Acq On : 09 Oct 2025 18:30
 Operator : RC/JU
 Sample : Q3315-01 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 314

Quant Time: Oct 10 01:30:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

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

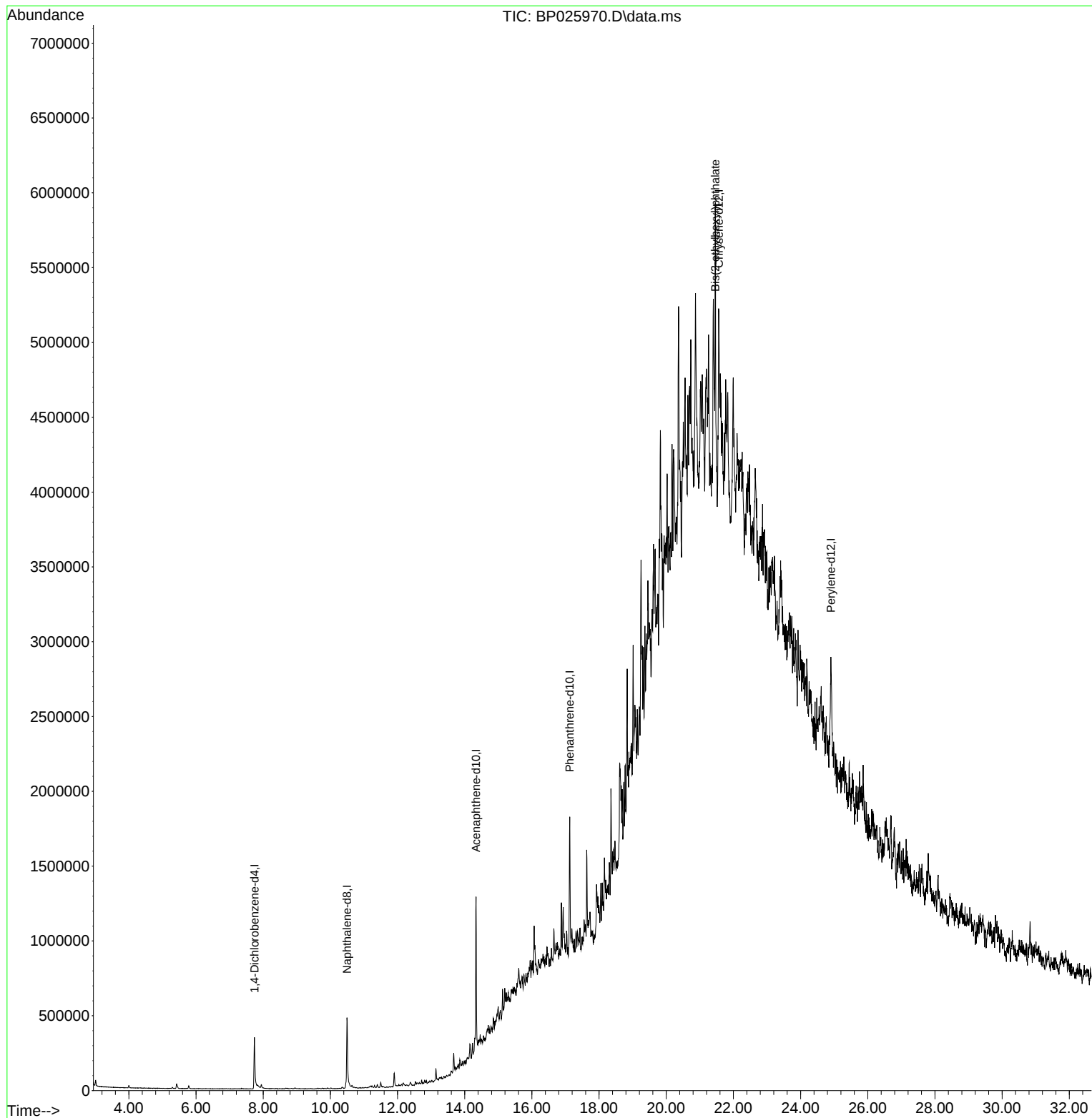
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	125709	20.000	ng	0.00
21) Naphthalene-d8	10.496	136	516352	20.000	ng	0.00
39) Acenaphthene-d10	14.337	164	352480	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	630874	20.000	ng	0.00
76) Chrysene-d12	21.566	240	615872	20.000	ng	0.00
86) Perylene-d12	24.901	264	704038	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	12.966	172	10955	0.418	ng	0.02
79) Terphenyl-d14	19.842	244	21468	0.629	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.460	149	638414	24.649	ng	Qvalue 99

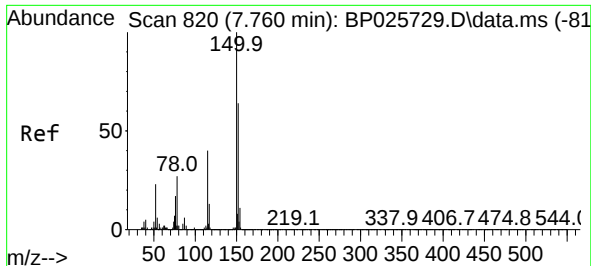
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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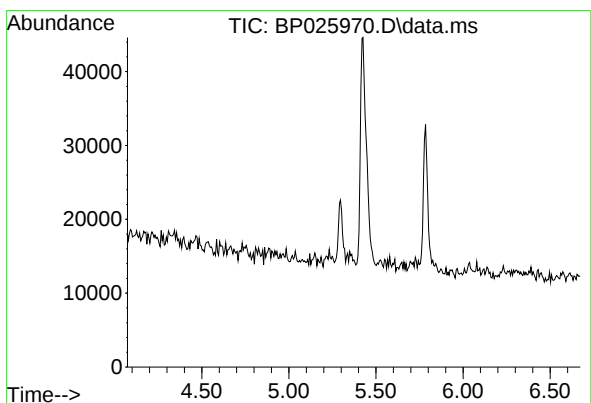
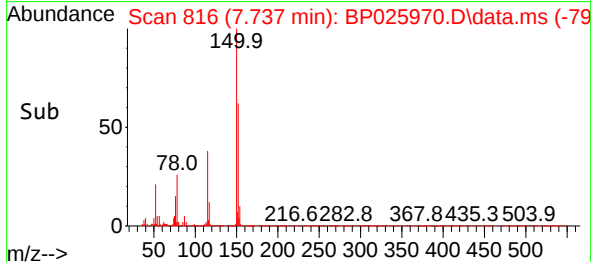
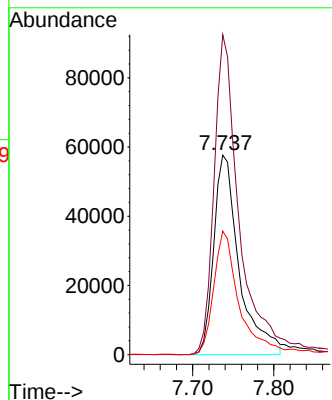
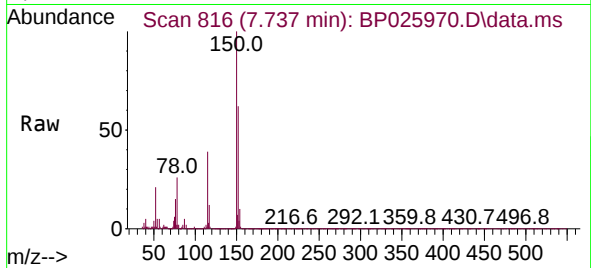




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.737 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025970.D
Acq: 09 Oct 2025 18:30

Instrument :
BNA_P
ClientSampleId :
314

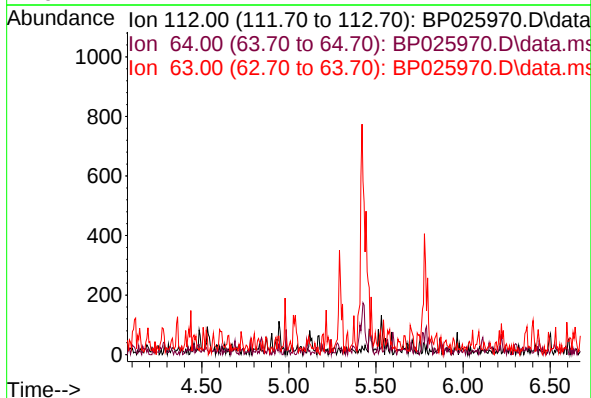
Tgt Ion:152 Resp: 125709
Ion Ratio Lower Upper
152 100
150 160.5 124.3 186.5
115 61.9 50.3 75.5

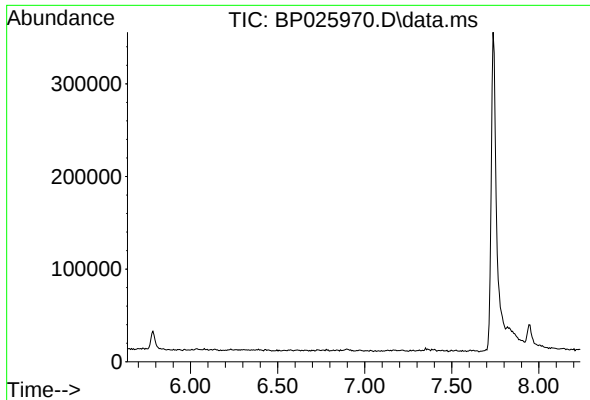


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.37 min

Lab File: BP025970.D
Acq: 09 Oct 2025 18:30

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.8
63 33.4



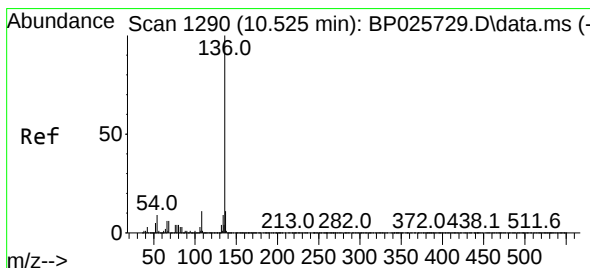
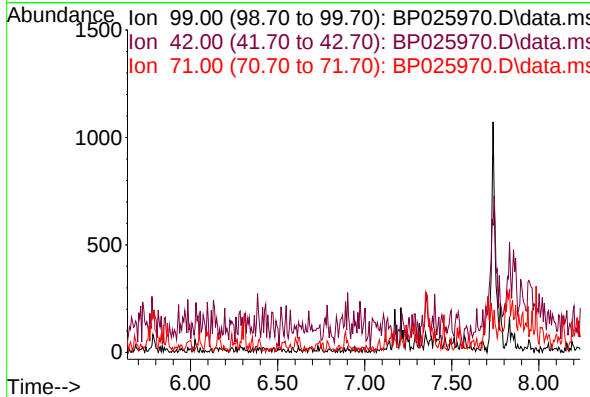


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.94 min
 Lab File: BP025970.D
 Acq: 09 Oct 2025 18:30

Instrument :
 BNA_P
 ClientSampleId :
 314

Tgt Ion: 99

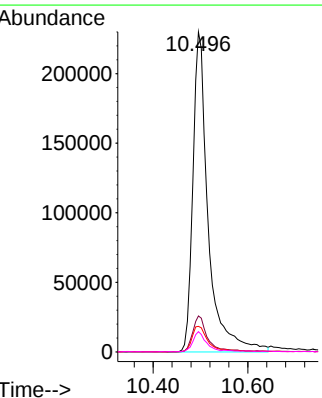
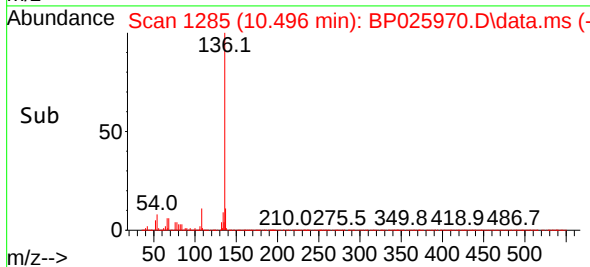
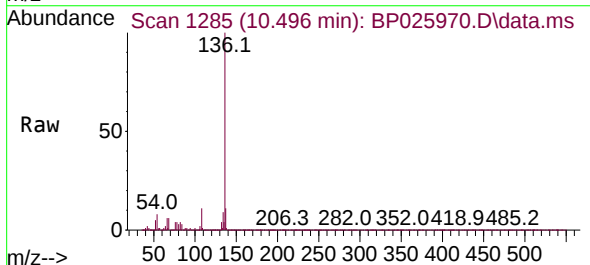
Sig	Exp Ratio
99	100
42	19.5
71	35.8

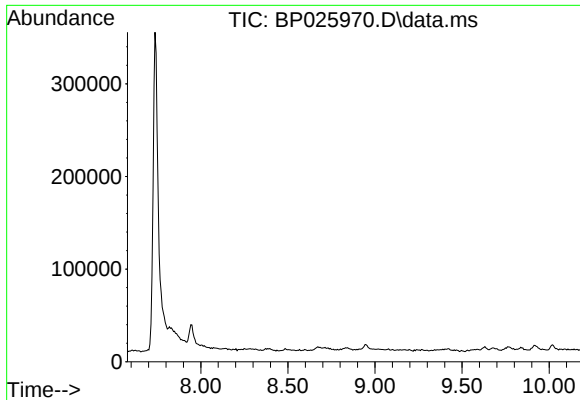


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.496 min Scan# 1285
 Delta R.T. 0.006 min
 Lab File: BP025970.D
 Acq: 09 Oct 2025 18:30

Tgt Ion: 136 Resp: 516352

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.0	7.5	11.3
68	6.3	5.0	7.6



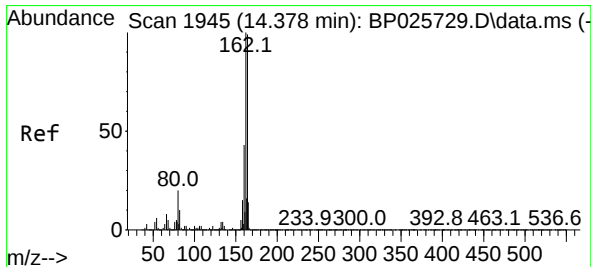
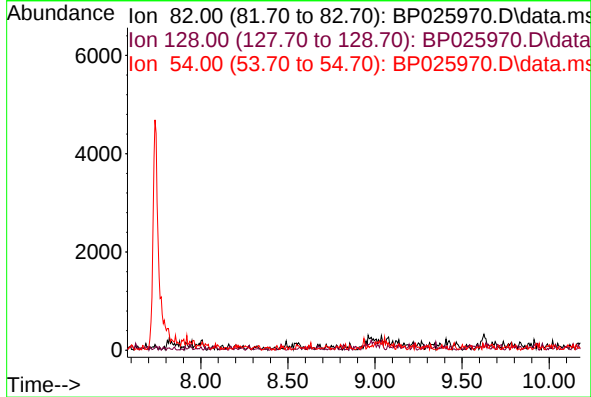


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 8.88 min
 Lab File: BP025970.D
 Acq: 09 Oct 2025 18:30

Instrument :
 BNA_P
 ClientSampleId :
 314

Tgt Ion: 82

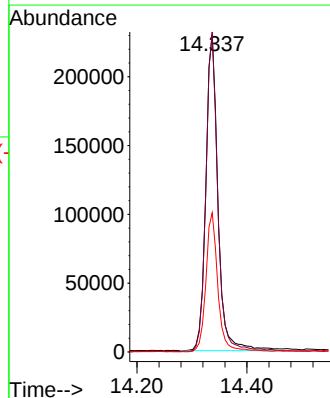
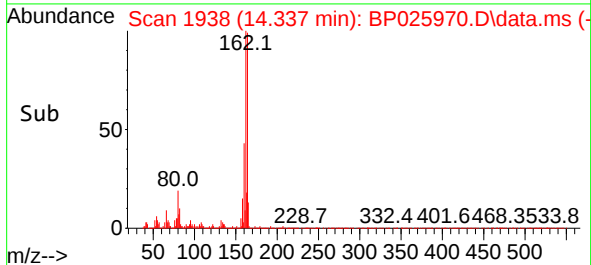
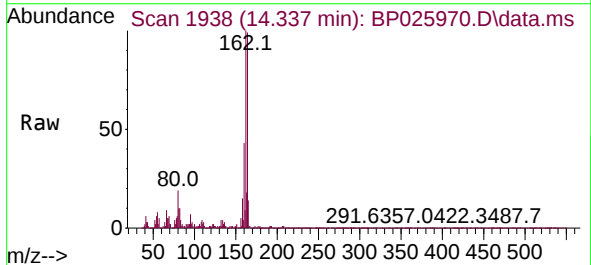
Sig	Exp Ratio
82	100
128	41.1
54	54.3

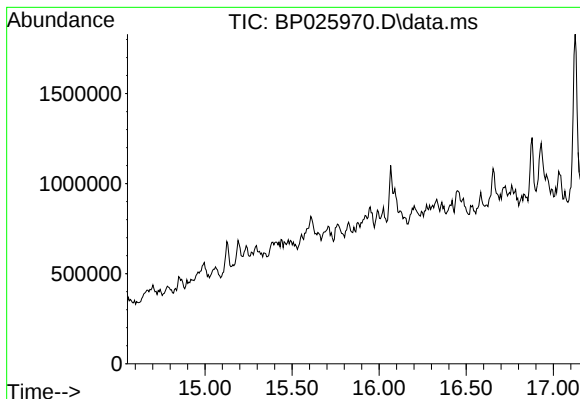


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.337 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BP025970.D
 Acq: 09 Oct 2025 18:30

Tgt Ion: 164 Resp: 352480

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	43.9	35.0	52.6

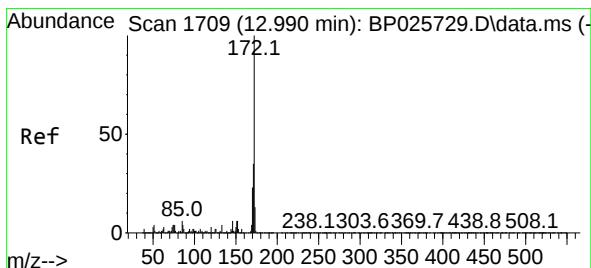
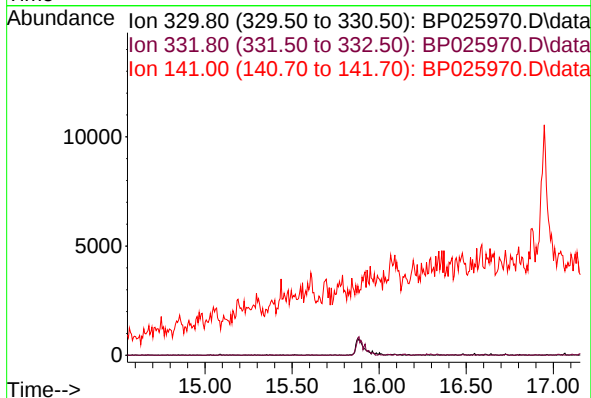




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.85 min
 Lab File: BP025970.D
 Acq: 09 Oct 2025 18:30

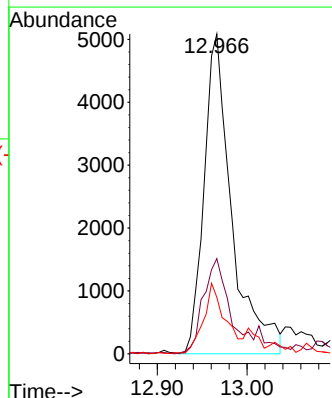
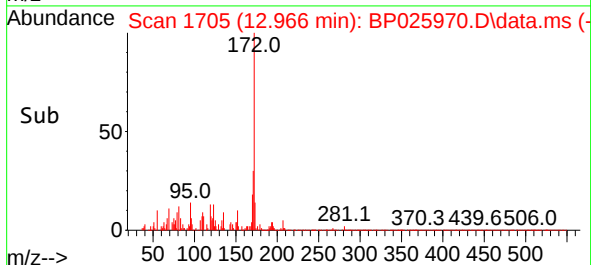
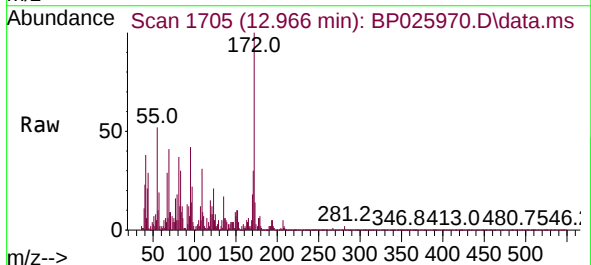
Instrument :
 BNA_P
 ClientSampleId :
 314

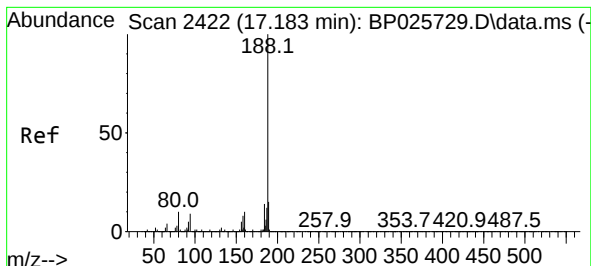
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.1
 141 38.7



#45
 2-Fluorobiphenyl
 Concen: 0.418 ng
 RT: 12.966 min Scan# 1705
 Delta R.T. 0.018 min
 Lab File: BP025970.D
 Acq: 09 Oct 2025 18:30

Tgt Ion: 172 Resp: 10955
 Ion Ratio Lower Upper
 172 100
 171 29.8 27.8 41.6
 170 17.7 18.6 27.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.125 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP025970.D

Acq: 09 Oct 2025 18:30

Instrument :

BNA_P

ClientSampleId :

314

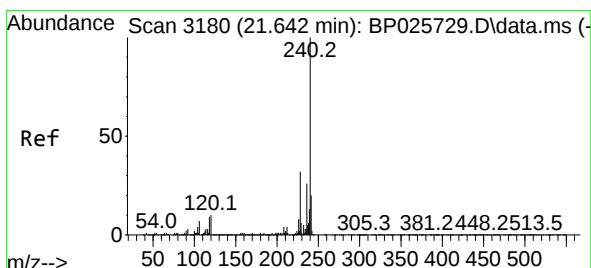
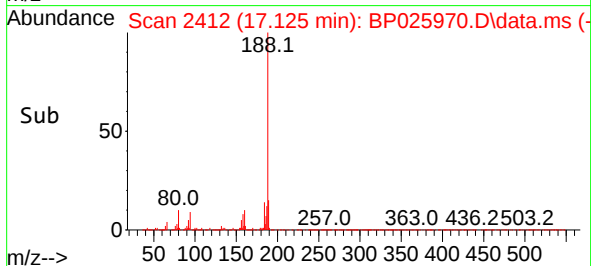
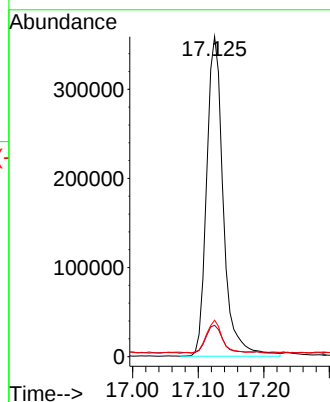
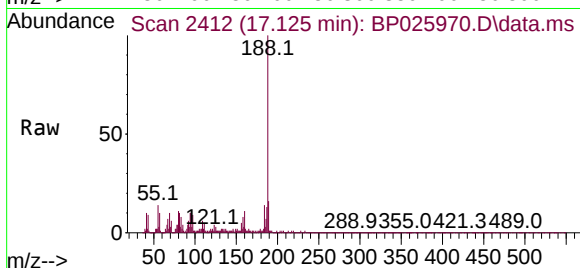
Tgt Ion:188 Resp: 630874

Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.0

80 11.4 7.7 11.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.566 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BP025970.D

Acq: 09 Oct 2025 18:30

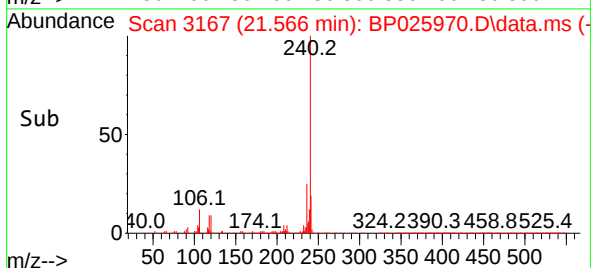
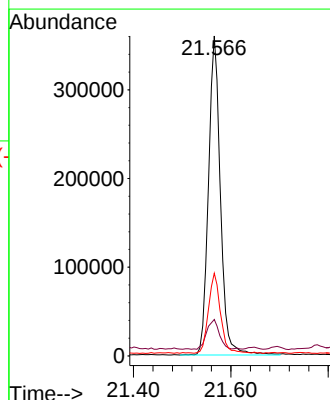
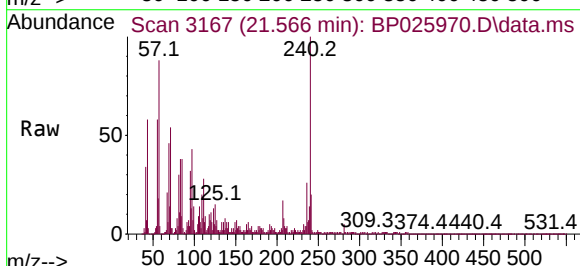
Tgt Ion:240 Resp: 615872

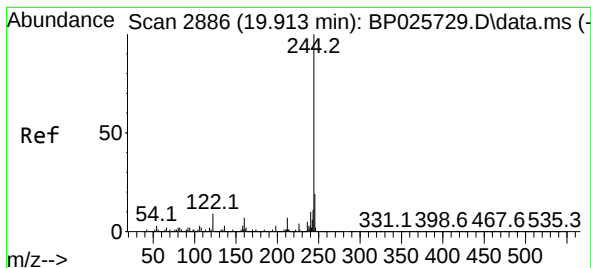
Ion Ratio Lower Upper

240 100

120 11.4 8.0 12.0

236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 0.629 ng

RT: 19.842 min Scan# 214

Delta R.T. -0.012 min

Lab File: BP025970.D

Acq: 09 Oct 2025 18:30

Instrument :

BNA_P

ClientSampleId :

314

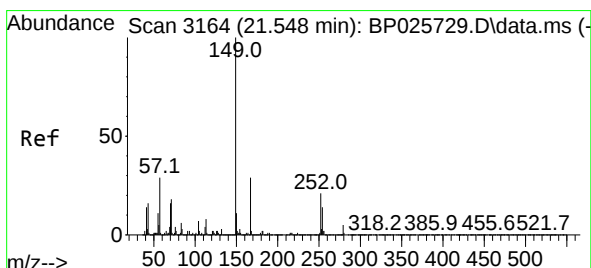
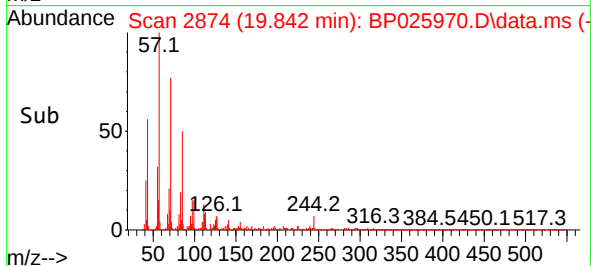
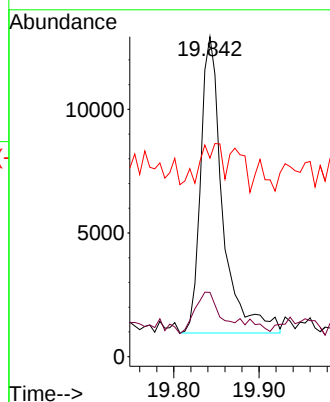
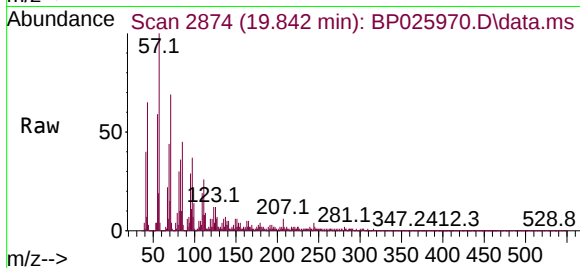
Tgt Ion:244 Resp: 21468

Ion Ratio Lower Upper

244 100

212 20.1 5.9 8.9#

122 62.0 7.1 10.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.649 ng

RT: 21.460 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP025970.D

Acq: 09 Oct 2025 18:30

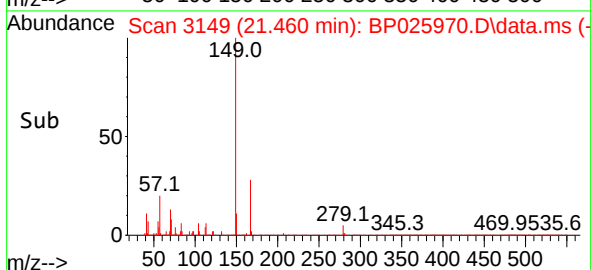
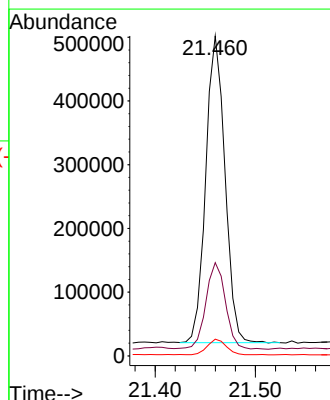
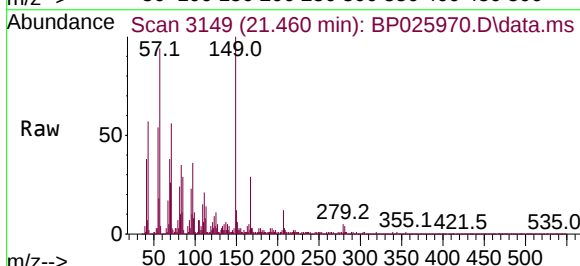
Tgt Ion:149 Resp: 638414

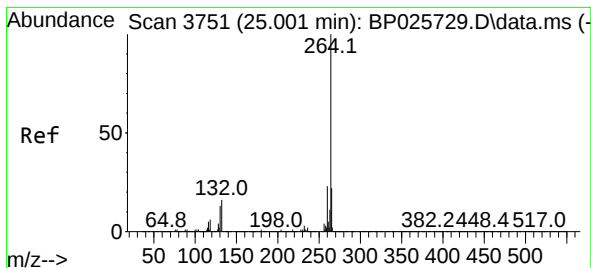
Ion Ratio Lower Upper

149 100

167 29.1 22.9 34.3

279 5.2 3.8 5.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.901 min Scan# 314

Delta R.T. -0.018 min

Lab File: BP025970.D

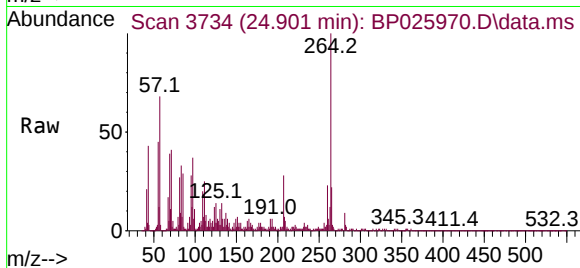
Acq: 09 Oct 2025 18:30

Instrument :

BNA_P

ClientSampleId :

314



Tgt Ion:264 Resp: 704038

Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 22.1 17.3 25.9

