

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025145.D
 Acq On : 15 Jul 2025 14:30
 Operator : CG/JU
 Sample : Q2565-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MOO-25-0191

Quant Time: Jul 15 15:03:42 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 16:05:44 2025
 Response via : Initial Calibration

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

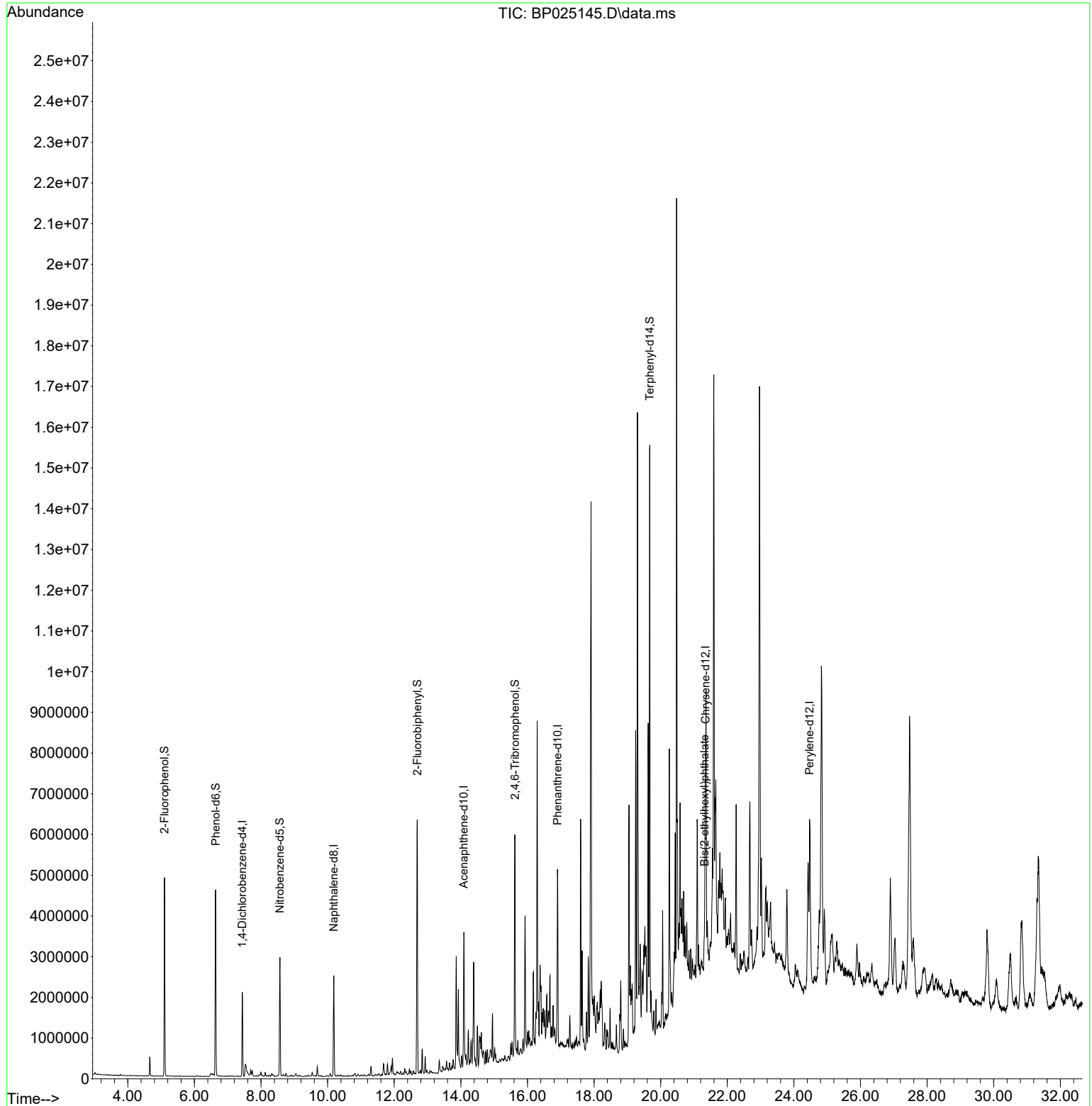
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	561025	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1989343	20.000	ng	0.00
39) Acenaphthene-d10	14.090	164	1254579	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2707363	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2859488	20.000	ng	0.00
86) Perylene-d12	24.471	264	3397029	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2096017	66.197	ng	0.00
7) Phenol-d6	6.637	99	2709124	65.565	ng	0.00
23) Nitrobenzene-d5	8.566	82	1653709	55.284	ng	0.00
42) 2,4,6-Tribromophenol	15.625	330	1170307	78.964	ng	0.00
45) 2-Fluorobiphenyl	12.690	172	3933016	48.565	ng	0.00
79) Terphenyl-d14	19.672	244	6310599	48.503	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.319	149	212546	2.287	ng	Qvalue 98

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

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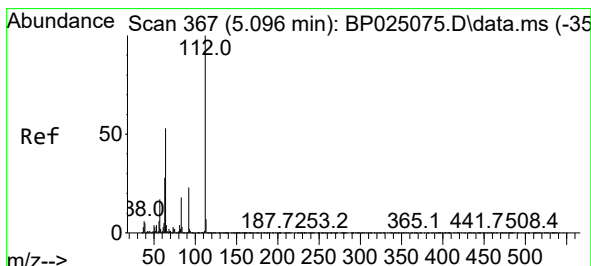
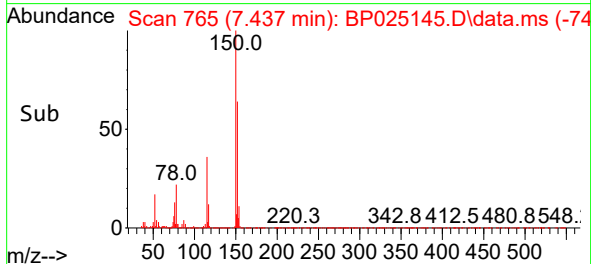
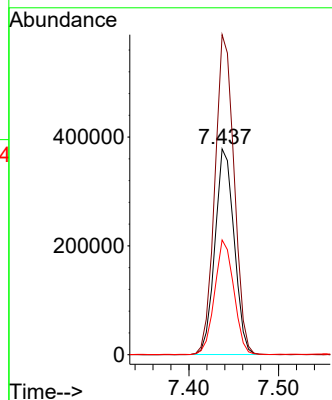
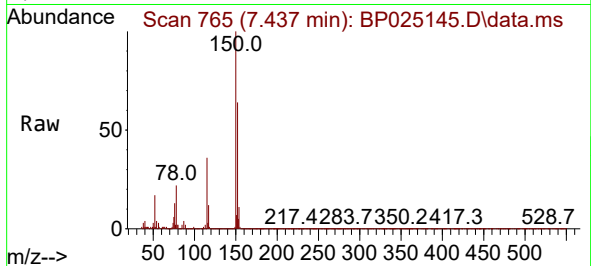




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025145.D
Acq: 15 Jul 2025 14:30

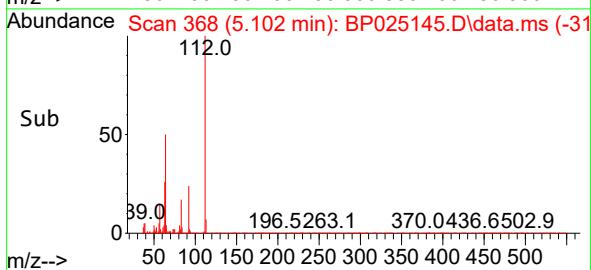
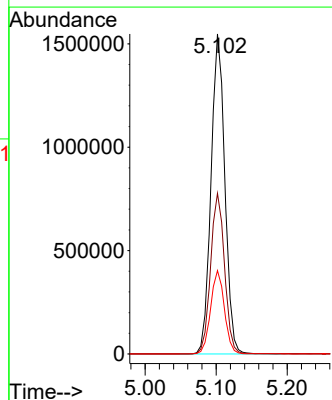
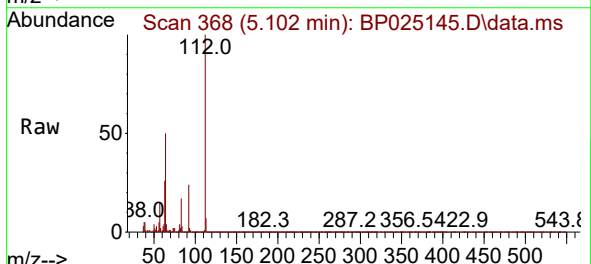
Instrument :
BNA_P
ClientSampleId :
MOO-25-0191

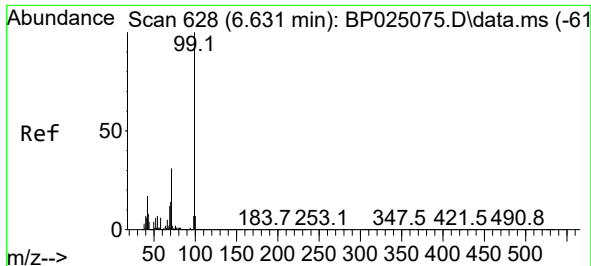
Tgt Ion:152 Resp: 561025
Ion Ratio Lower Upper
152 100
150 155.5 126.1 189.1
115 55.8 44.3 66.5



#5
2-Fluorophenol
Concen: 66.197 ng
RT: 5.102 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP025145.D
Acq: 15 Jul 2025 14:30

Tgt Ion:112 Resp: 2096017
Ion Ratio Lower Upper
112 100
64 50.2 42.0 63.0
63 26.0 22.2 33.2

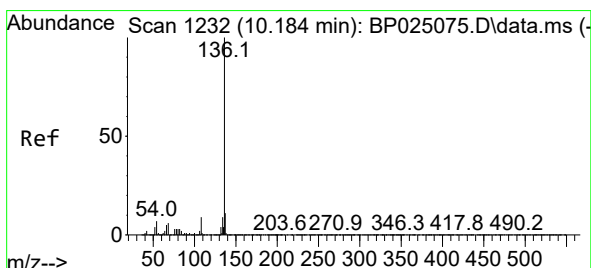
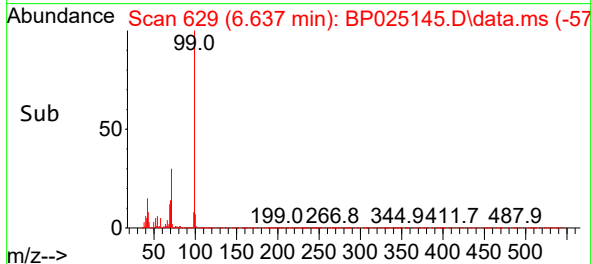
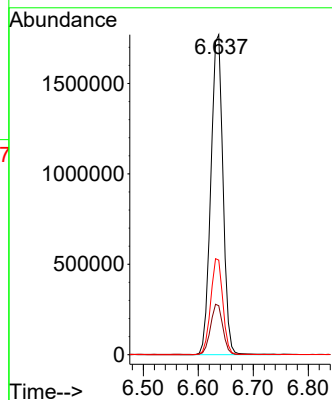
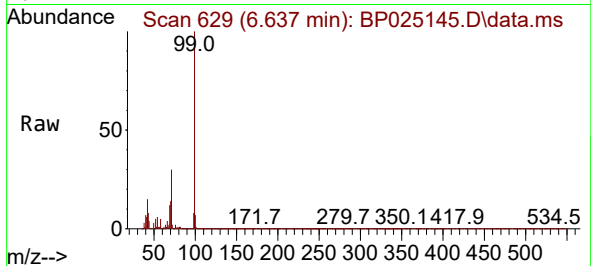




#7
Phenol-d6
Concen: 65.565 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025145.D
Acq: 15 Jul 2025 14:30

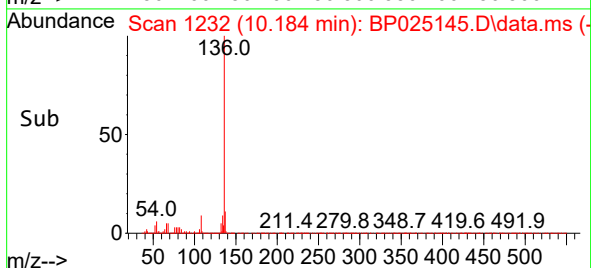
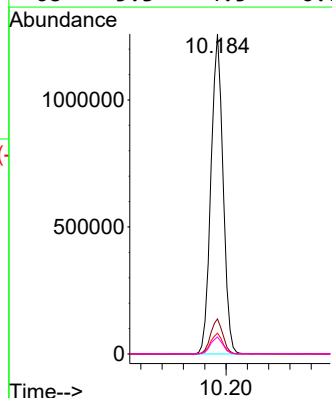
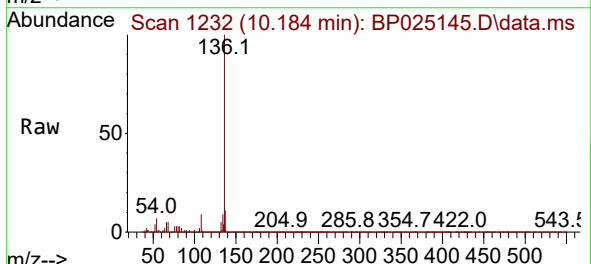
Instrument :
BNA_P
ClientSampleId :
MOO-25-0191

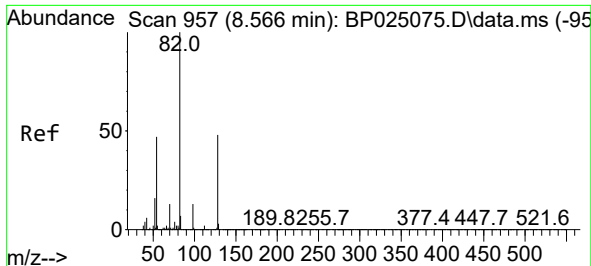
Tgt Ion: 99 Resp: 2709124
Ion Ratio Lower Upper
99 100
42 15.3 13.6 20.4
71 29.5 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025145.D
Acq: 15 Jul 2025 14:30

Tgt Ion: 136 Resp: 1989343
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.5 5.4 8.2
68 5.3 4.5 6.7

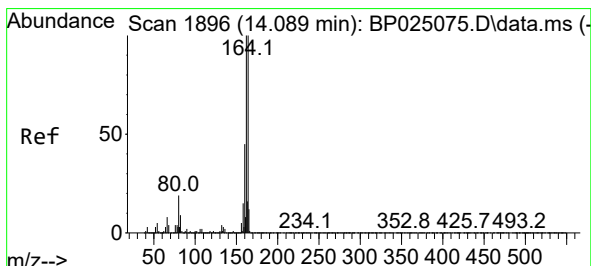
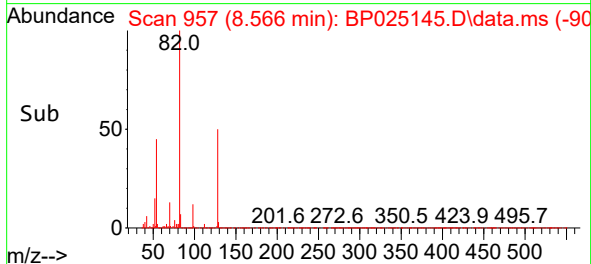
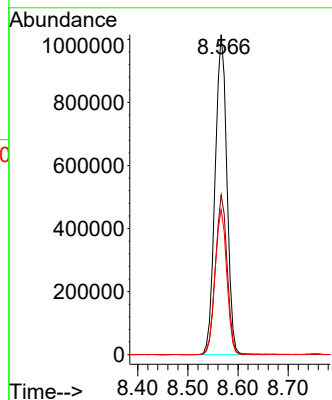
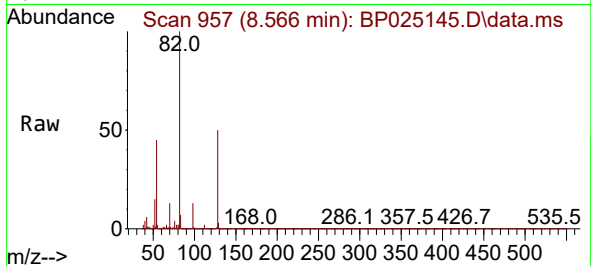




#23
Nitrobenzene-d5
Concen: 55.284 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025145.D
Acq: 15 Jul 2025 14:30

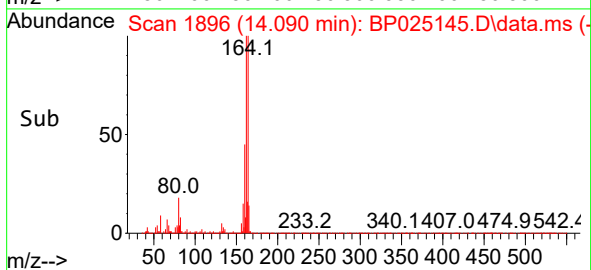
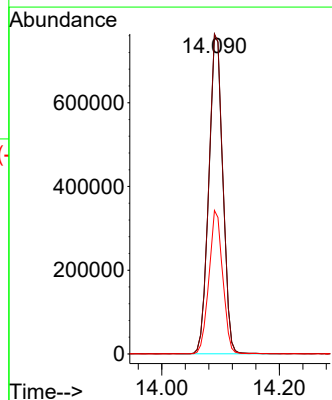
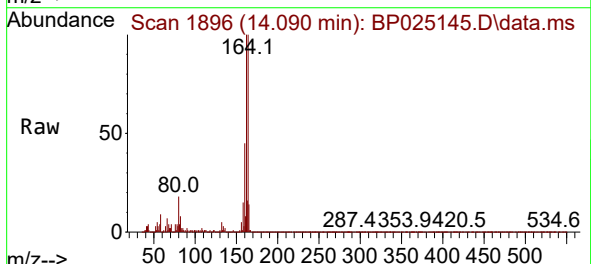
Instrument :
BNA_P
ClientSampleId :
MOO-25-0191

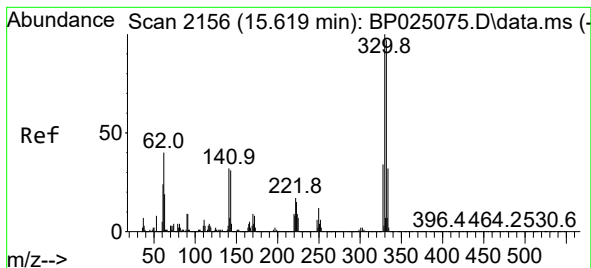
Tgt Ion: 82 Resp: 1653709
Ion Ratio Lower Upper
82 100
128 50.0 38.4 57.6
54 45.3 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.090 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BP025145.D
Acq: 15 Jul 2025 14:30

Tgt Ion:164 Resp: 1254579
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 44.9 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 78.964 ng

RT: 15.625 min Scan# 2156

Delta R.T. 0.006 min

Lab File: BP025145.D

Acq: 15 Jul 2025 14:30

Instrument :

BNA_P

ClientSampleId :

MOO-25-0191

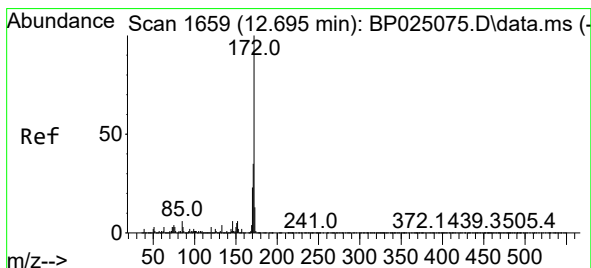
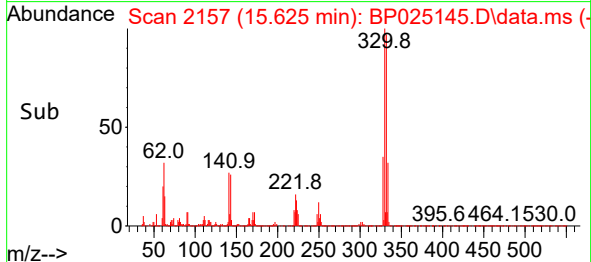
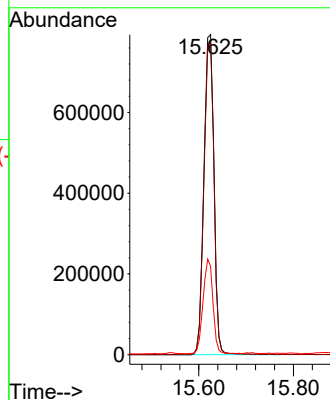
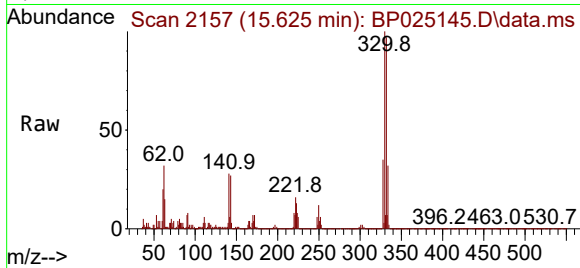
Tgt Ion:330 Resp: 1170307

Ion Ratio Lower Upper

330 100

332 96.9 77.7 116.5

141 28.7 26.0 39.0



#45

2-Fluorobiphenyl

Concen: 48.565 ng

RT: 12.690 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BP025145.D

Acq: 15 Jul 2025 14:30

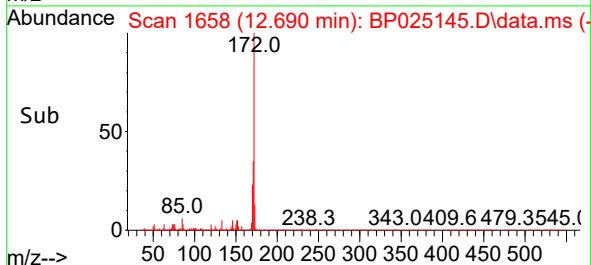
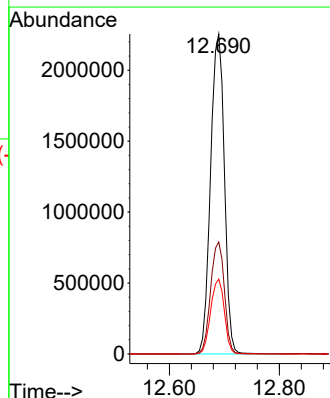
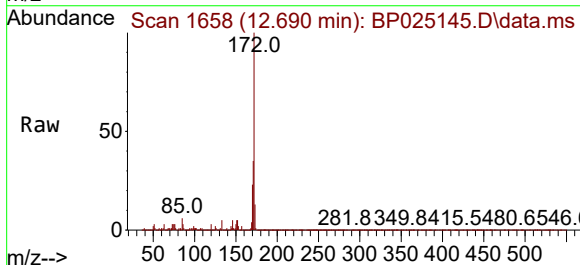
Tgt Ion:172 Resp: 3933016

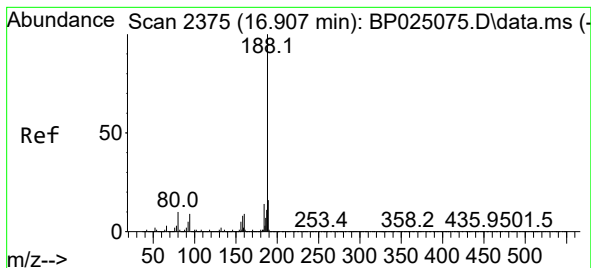
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 23.4 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.901 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025145.D

Acq: 15 Jul 2025 14:30

Instrument :

BNA_P

ClientSampleId :

MOO-25-0191

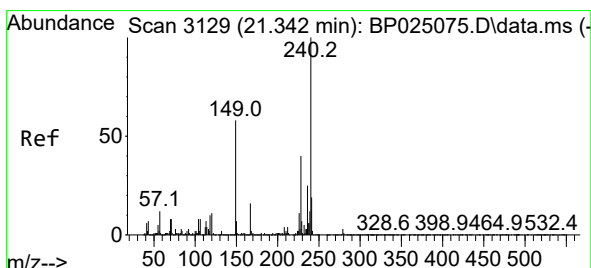
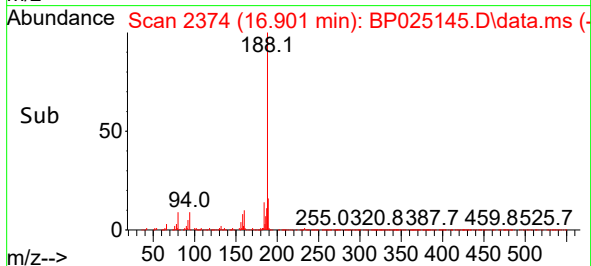
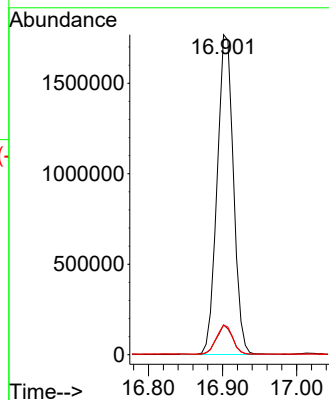
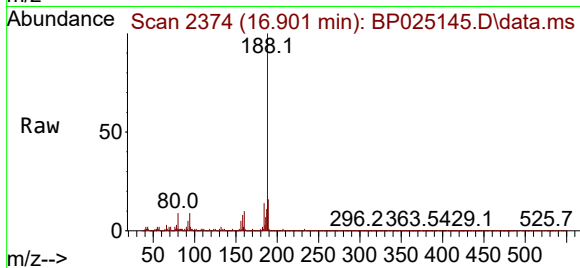
Tgt Ion:188 Resp: 2707363

Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 9.3 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.342 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP025145.D

Acq: 15 Jul 2025 14:30

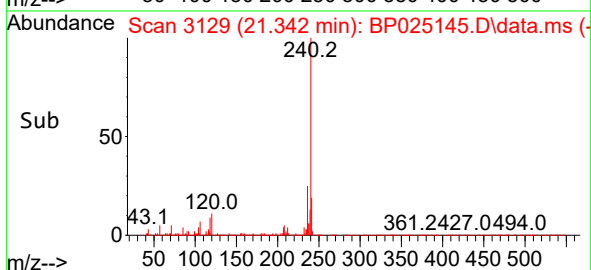
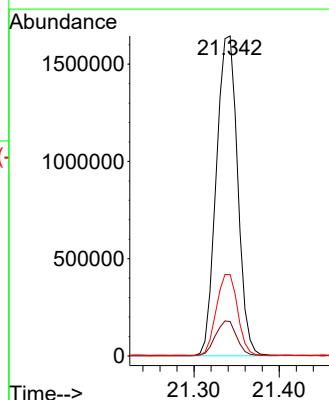
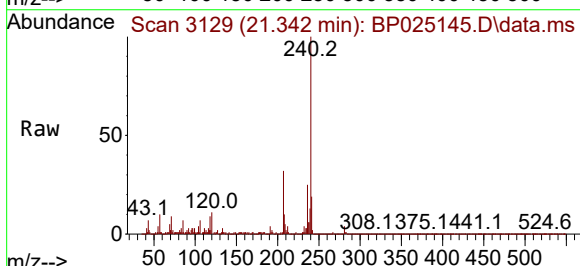
Tgt Ion:240 Resp: 2859488

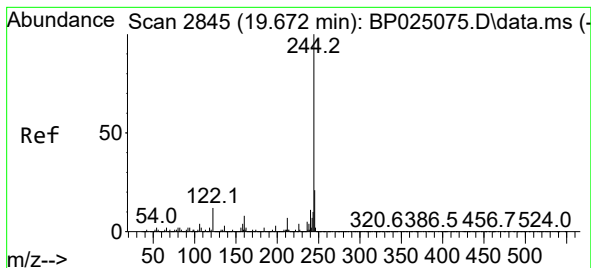
Ion Ratio Lower Upper

240 100

120 10.7 9.0 13.4

236 25.4 20.3 30.5





#79

Terphenyl-d14

Concen: 48.503 ng

RT: 19.672 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025145.D

Acq: 15 Jul 2025 14:30

Instrument :

BNA_P

ClientSampleId :

MOO-25-0191

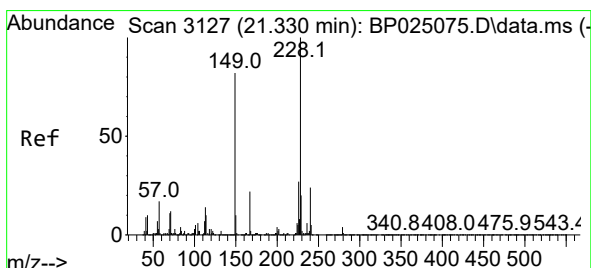
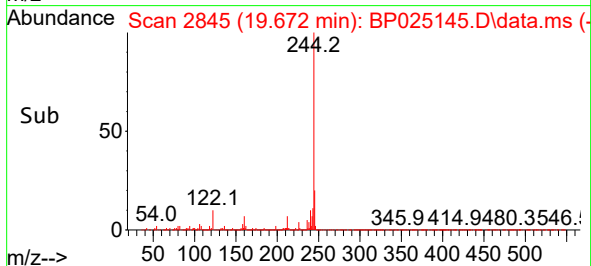
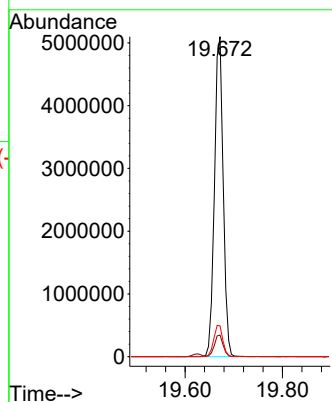
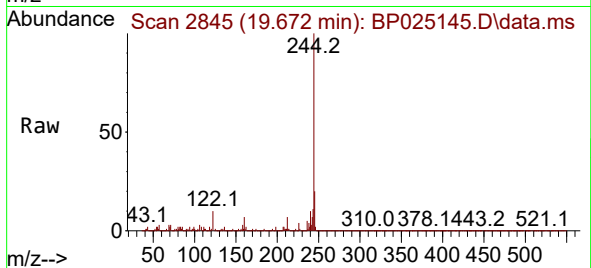
Tgt Ion:244 Resp: 6310599

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 9.6 9.4 14.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.287 ng

RT: 21.319 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP025145.D

Acq: 15 Jul 2025 14:30

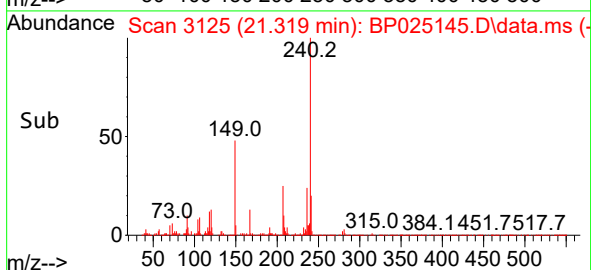
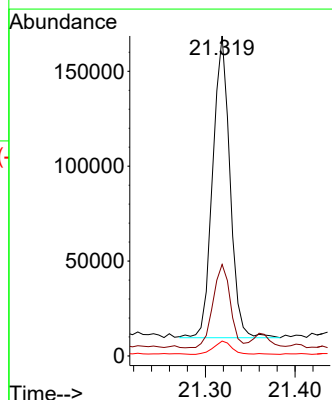
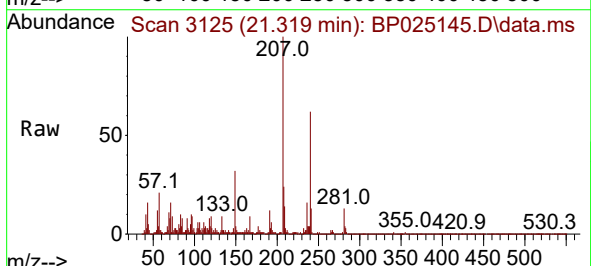
Tgt Ion:149 Resp: 212546

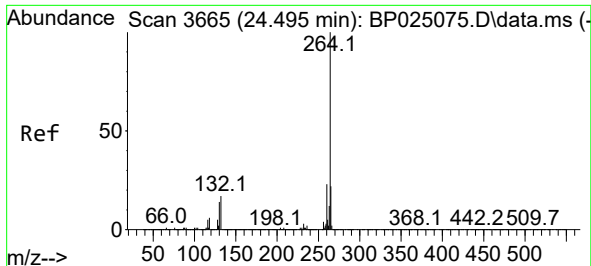
Ion Ratio Lower Upper

149 100

167 28.6 21.9 32.9

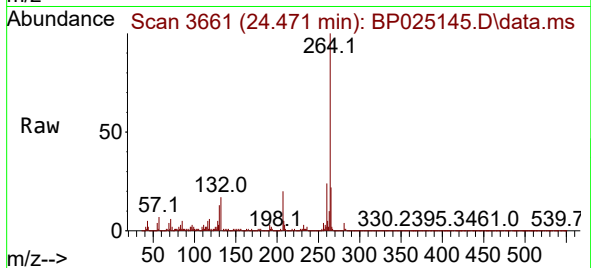
279 4.7 3.5 5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.471 min Scan# 30
Delta R.T. -0.023 min
Lab File: BP025145.D
Acq: 15 Jul 2025 14:30

Instrument :
BNA_P
ClientSampleId :
MOO-25-0191



Tgt Ion:264 Resp: 3397029
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.9 17.7 26.5

