

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
 Data File : BP025096.D
 Acq On : 10 Jul 2025 23:55
 Operator : CG/JU
 Sample : Q2526-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LAW-25-0101

Quant Time: Jul 11 02:34:12 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)

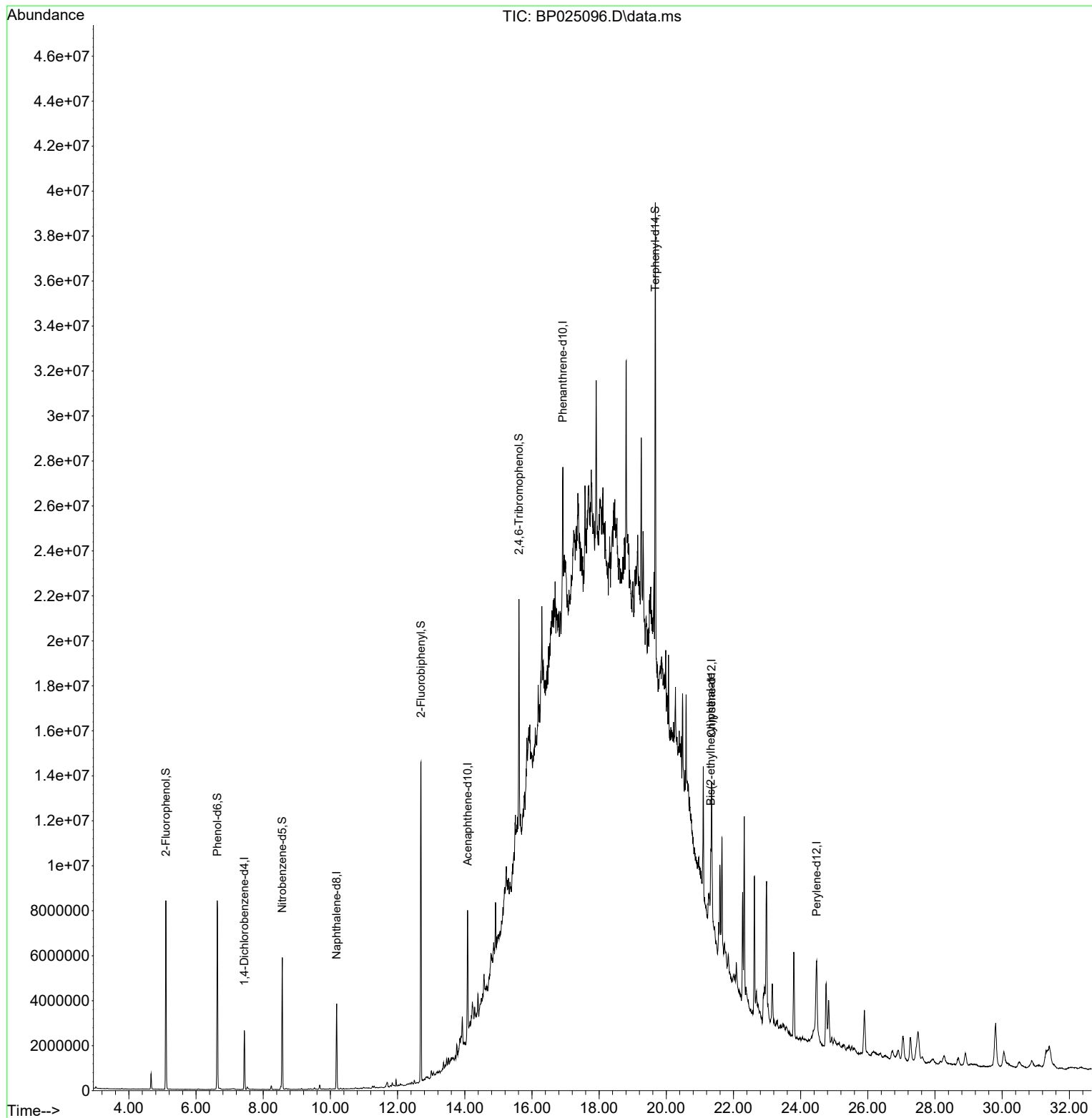
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	756300	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	3092923	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1896649	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	3424761	20.000	ng	# 0.01
76) Chrysene-d12	21.348	240	3593098	20.000	ng	0.00
86) Perylene-d12	24.477	264	3546530	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	3788722	88.762	ng	0.00
7) Phenol-d6	6.631	99	4965042	89.136	ng	0.00
23) Nitrobenzene-d5	8.566	82	3052340	65.632	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	2477840	110.589	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	8131499	66.417	ng	0.00
79) Terphenyl-d14	19.672	244	11214296	68.594	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.324	149	1349203	11.552	ng	# 97

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

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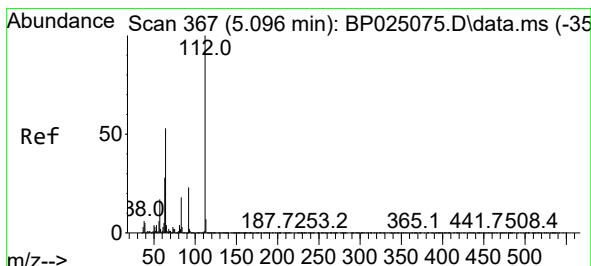
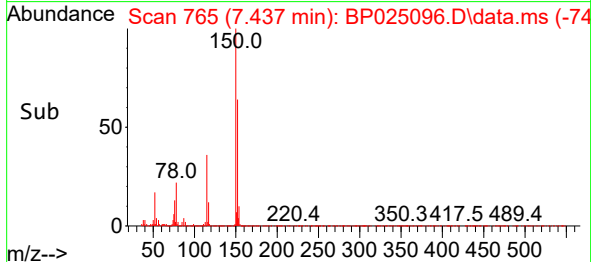
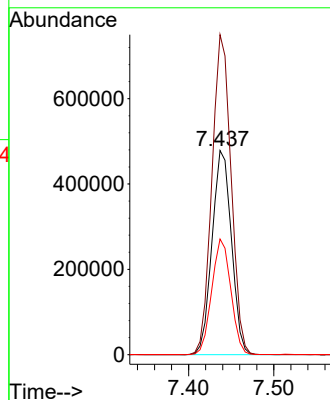
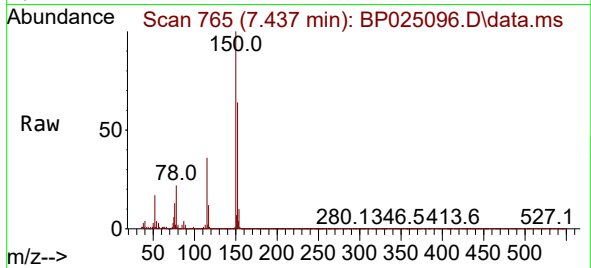




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025096.D
Acq: 10 Jul 2025 23:55

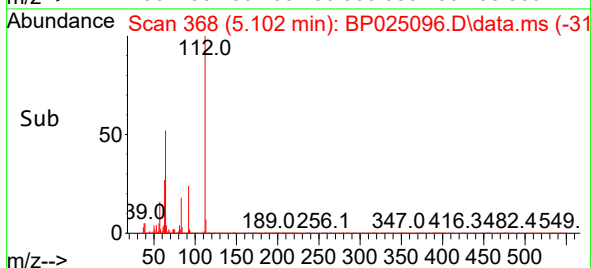
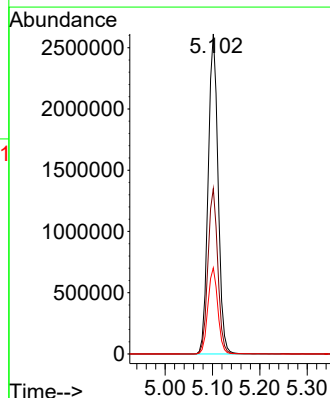
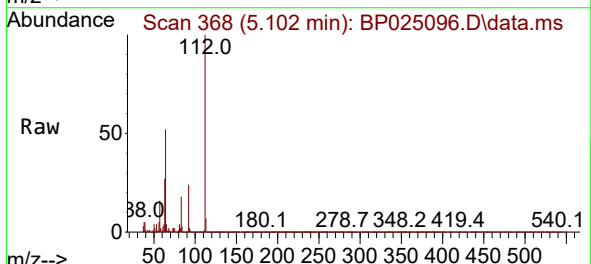
Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

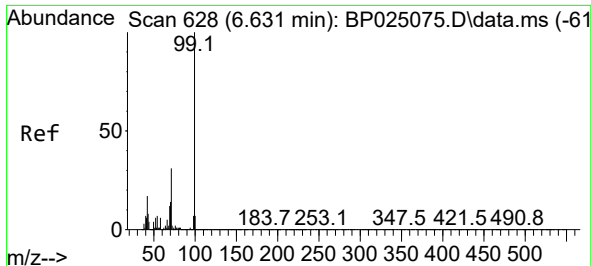
Tgt Ion:152 Resp: 756300
Ion Ratio Lower Upper
152 100
150 156.7 126.1 189.1
115 56.6 44.3 66.5



#5
2-Fluorophenol
Concen: 88.762 ng
RT: 5.102 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP025096.D
Acq: 10 Jul 2025 23:55

Tgt Ion:112 Resp: 3788722
Ion Ratio Lower Upper
112 100
64 51.6 42.0 63.0
63 26.9 22.2 33.2



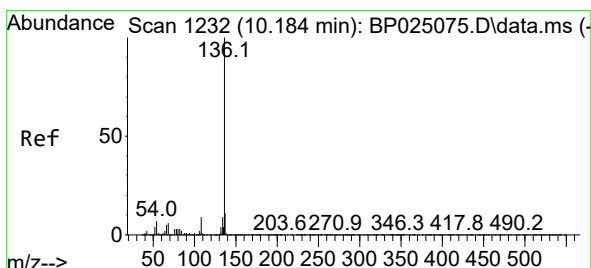
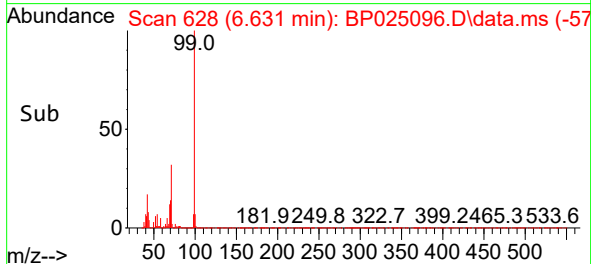
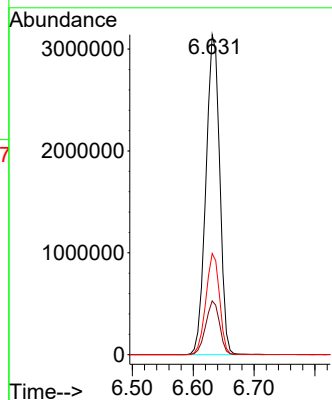
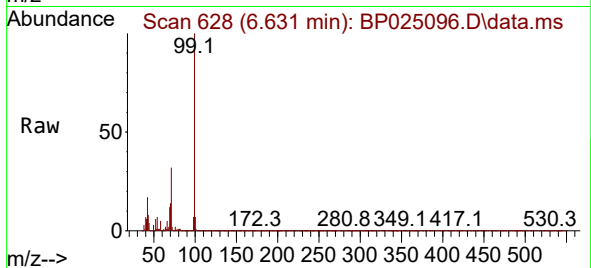


#7
Phenol-d6
Concen: 89.136 ng
RT: 6.631 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025096.D
Acq: 10 Jul 2025 23:55

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

Tgt Ion: 99 Resp: 4965042

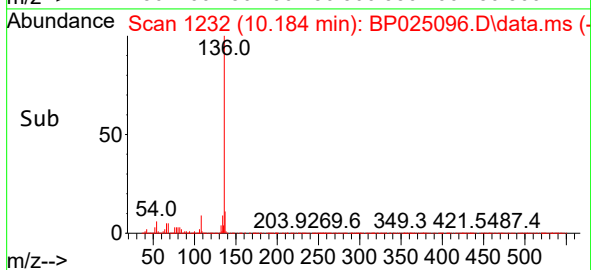
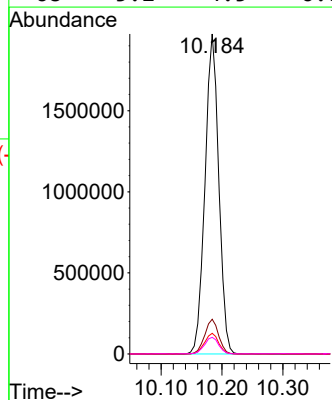
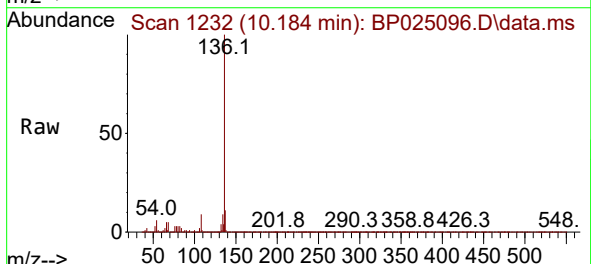
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	31.6	24.4	36.6

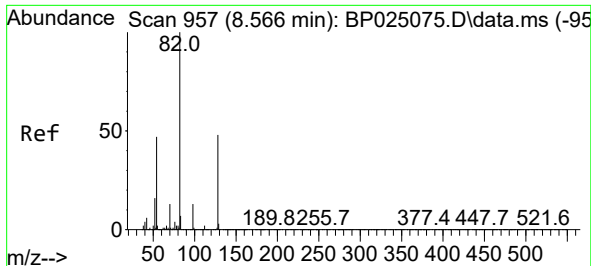


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025096.D
Acq: 10 Jul 2025 23:55

Tgt Ion: 136 Resp: 3092923

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.5	5.4	8.2
68	5.2	4.5	6.7

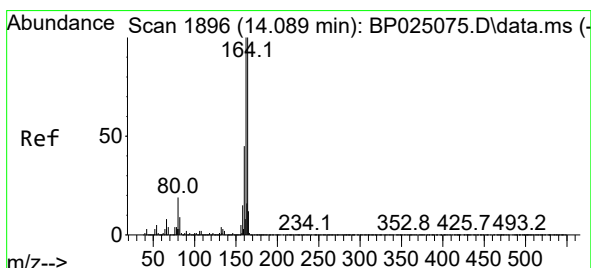
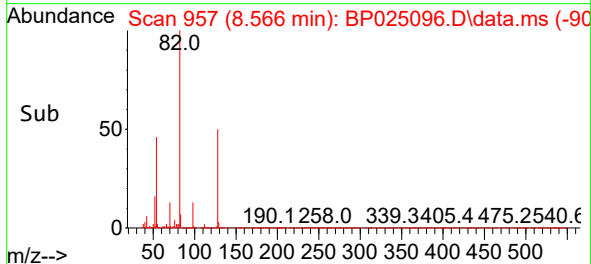
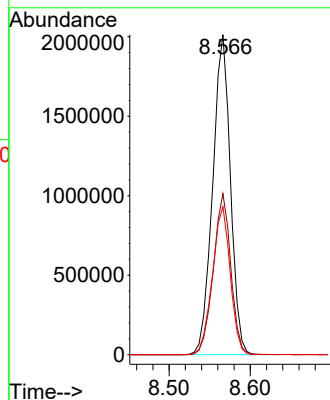
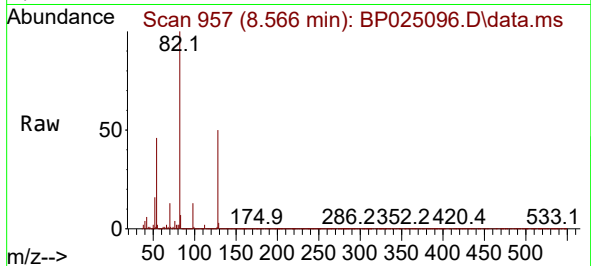




#23
Nitrobenzene-d5
Concen: 65.632 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025096.D
Acq: 10 Jul 2025 23:55

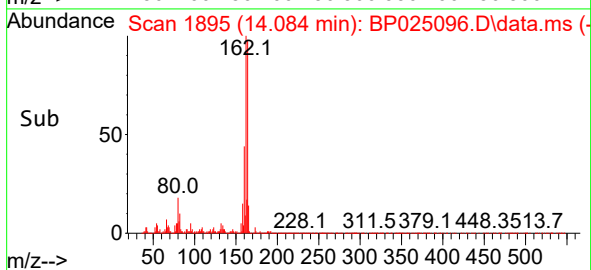
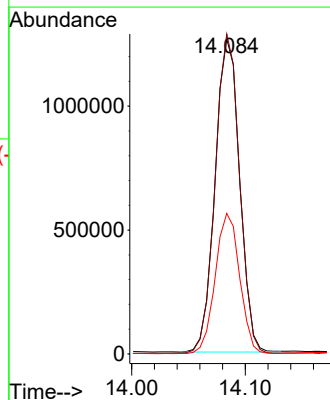
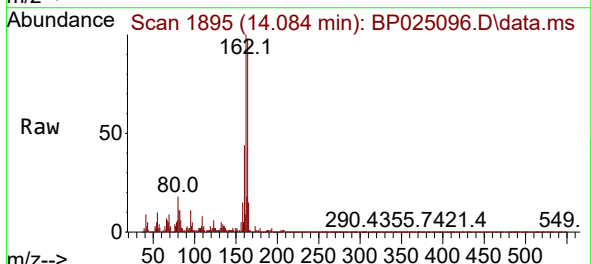
Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

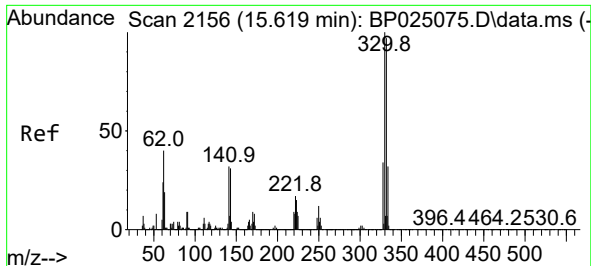
Tgt Ion: 82 Resp: 3052340
Ion Ratio Lower Upper
82 100
128 50.3 38.4 57.6
54 46.3 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BP025096.D
Acq: 10 Jul 2025 23:55

Tgt Ion:164 Resp: 1896649
Ion Ratio Lower Upper
164 100
162 101.6 80.3 120.5
160 44.6 35.9 53.9

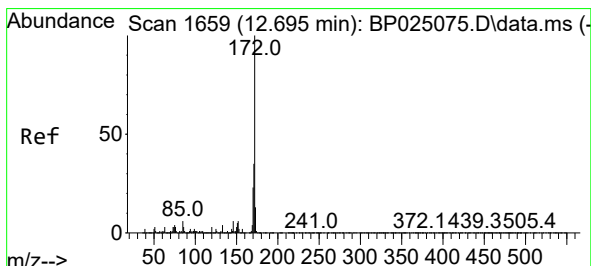
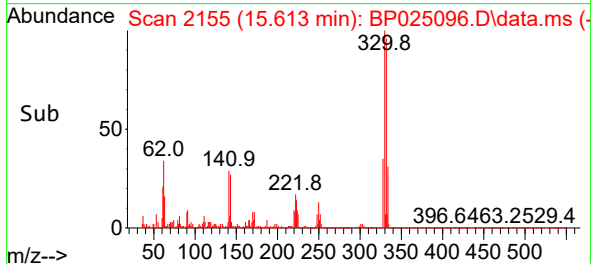
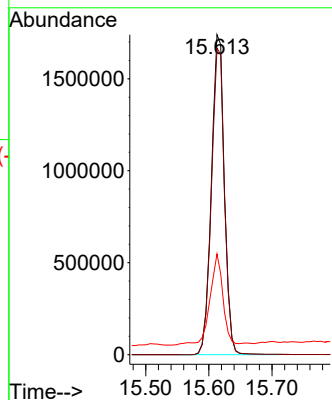
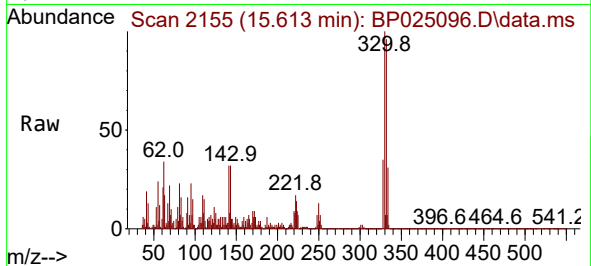




#42
2,4,6-Tribromophenol
Concen: 110.589 ng
RT: 15.613 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP025096.D
Acq: 10 Jul 2025 23:55

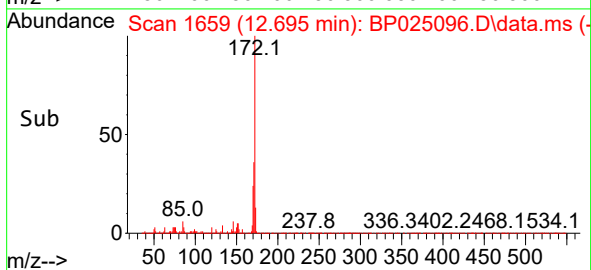
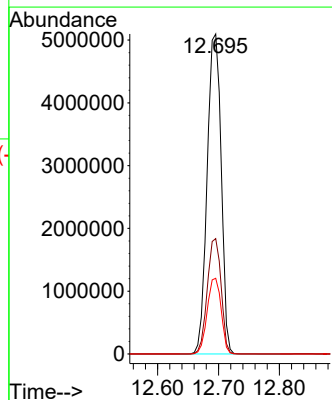
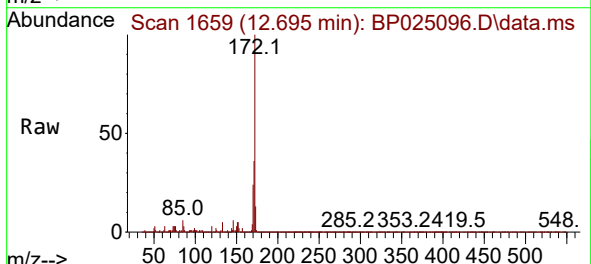
Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

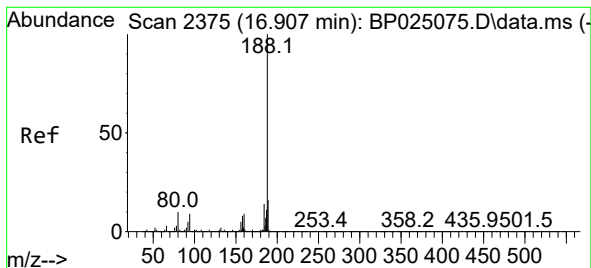
Tgt Ion:330 Resp: 2477840
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 28.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 66.417 ng
RT: 12.695 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BP025096.D
Acq: 10 Jul 2025 23:55

Tgt Ion:172 Resp: 8131499
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.919 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025096.D

Acq: 10 Jul 2025 23:55

Instrument :

BNA_P

ClientSampleId :

LAW-25-0101

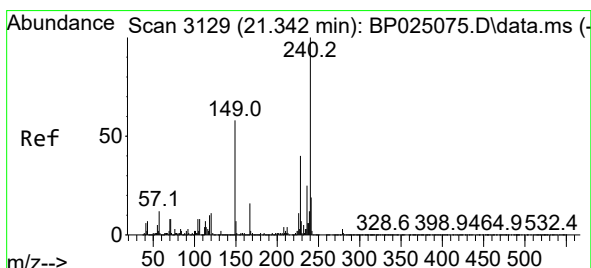
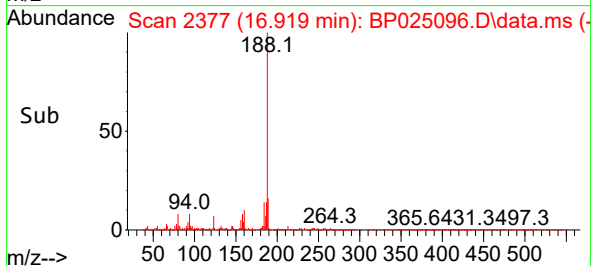
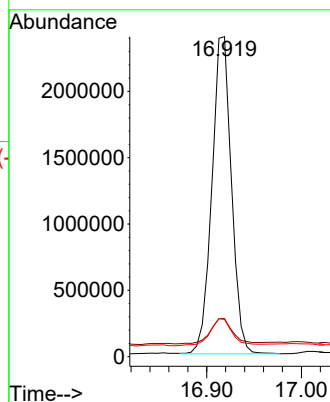
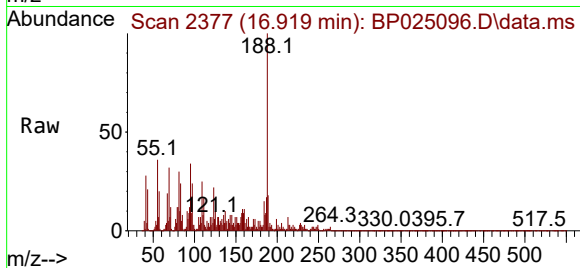
Tgt Ion:188 Resp: 3424761

Ion Ratio Lower Upper

188 100

94 11.9 7.3 10.9#

80 11.7 7.8 11.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.348 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP025096.D

Acq: 10 Jul 2025 23:55

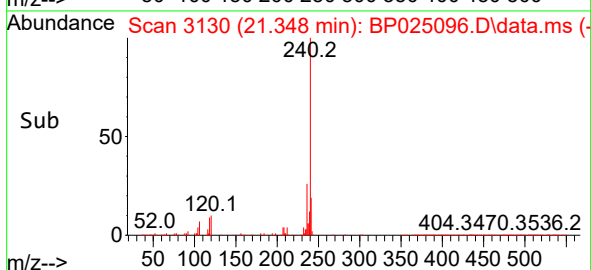
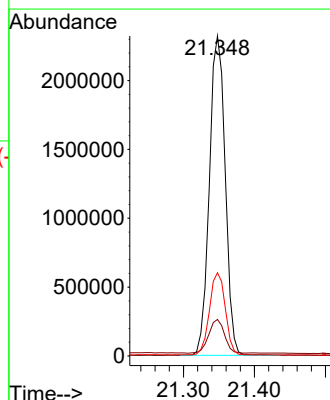
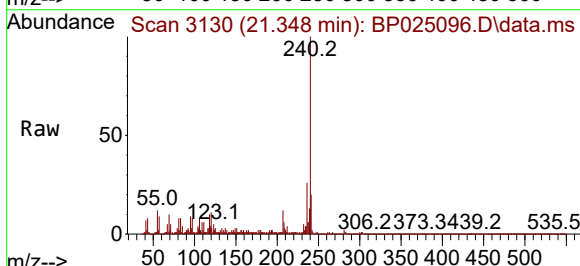
Tgt Ion:240 Resp: 3593098

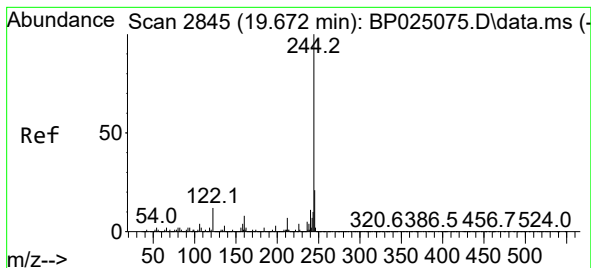
Ion Ratio Lower Upper

240 100

120 11.4 9.0 13.4

236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 68.594 ng

RT: 19.672 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025096.D

Acq: 10 Jul 2025 23:55

Instrument :

BNA_P

ClientSampleId :

LAW-25-0101

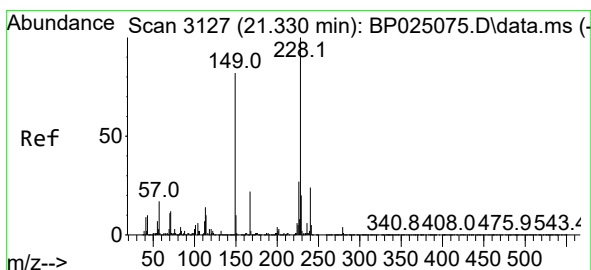
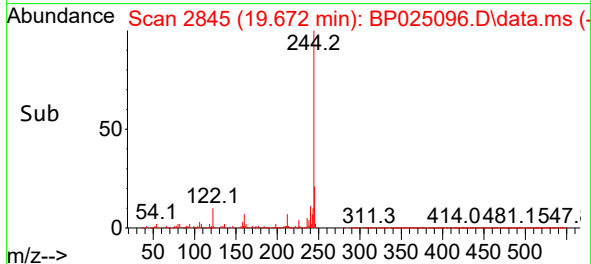
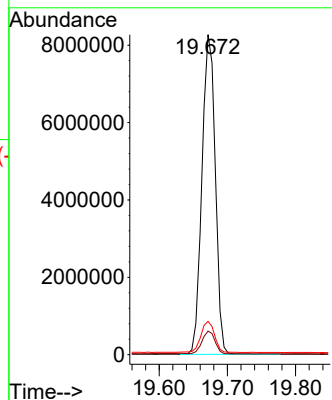
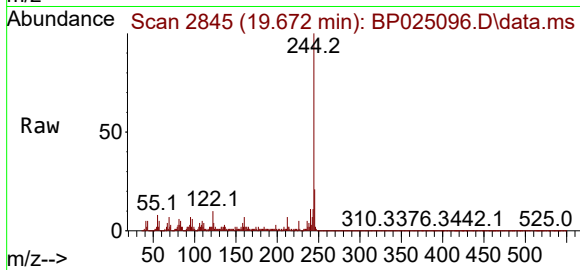
Tgt Ion:244 Resp:11214296

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 10.4 9.4 14.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.552 ng

RT: 21.324 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BP025096.D

Acq: 10 Jul 2025 23:55

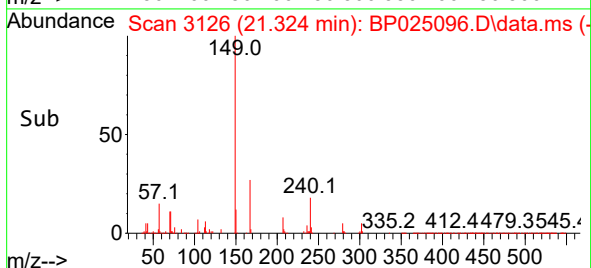
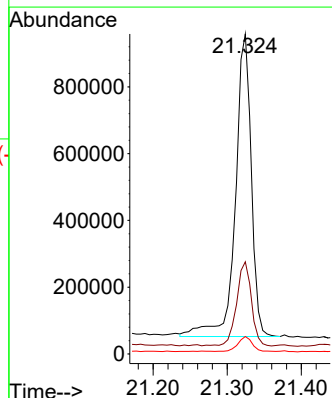
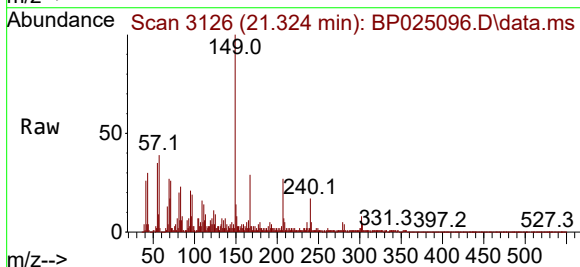
Tgt Ion:149 Resp: 1349203

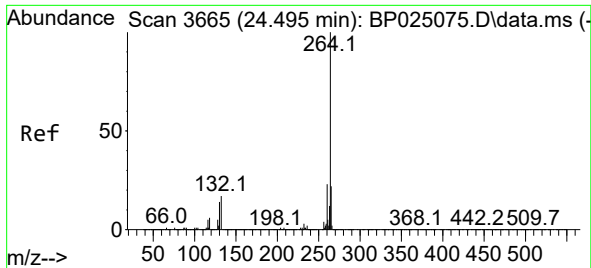
Ion Ratio Lower Upper

149 100

167 28.8 21.9 32.9

279 5.5 3.5 5.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.477 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP025096.D

Acq: 10 Jul 2025 23:55

Instrument :

BNA_P

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Tgt Ion:264 Resp: 3546530

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.6 17.7 26.5

