

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080125\
 Data File : BP025290.D
 Acq On : 01 Aug 2025 12:13
 Operator : CG/JU
 Sample : PB169072BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169072BL

Quant Time: Aug 01 12:31:17 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 29 15:28:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.390	152	453280	20.000	ng	-0.01
21) Naphthalene-d8	10.131	136	1653865	20.000	ng	-0.01
39) Acenaphthene-d10	14.031	164	990860	20.000	ng	-0.02
64) Phenanthrene-d10	16.860	188	1929176	20.000	ng	-0.02
76) Chrysene-d12	21.289	240	2040297	20.000	ng	-0.02
86) Perylene-d12	24.407	264	2369145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.090	112	3324284	123.916	ng	-0.02
7) Phenol-d6	6.637	99	3873333	116.574	ng	-0.01
23) Nitrobenzene-d5	8.519	82	2427147	81.557	ng	-0.02
42) 2,4,6-Tribromophenol	15.589	330	1636743	112.048	ng	0.01
45) 2-Fluorobiphenyl	12.631	172	5876705	83.615	ng	-0.02
79) Terphenyl-d14	19.624	244	8965996	86.748	ng	0.00

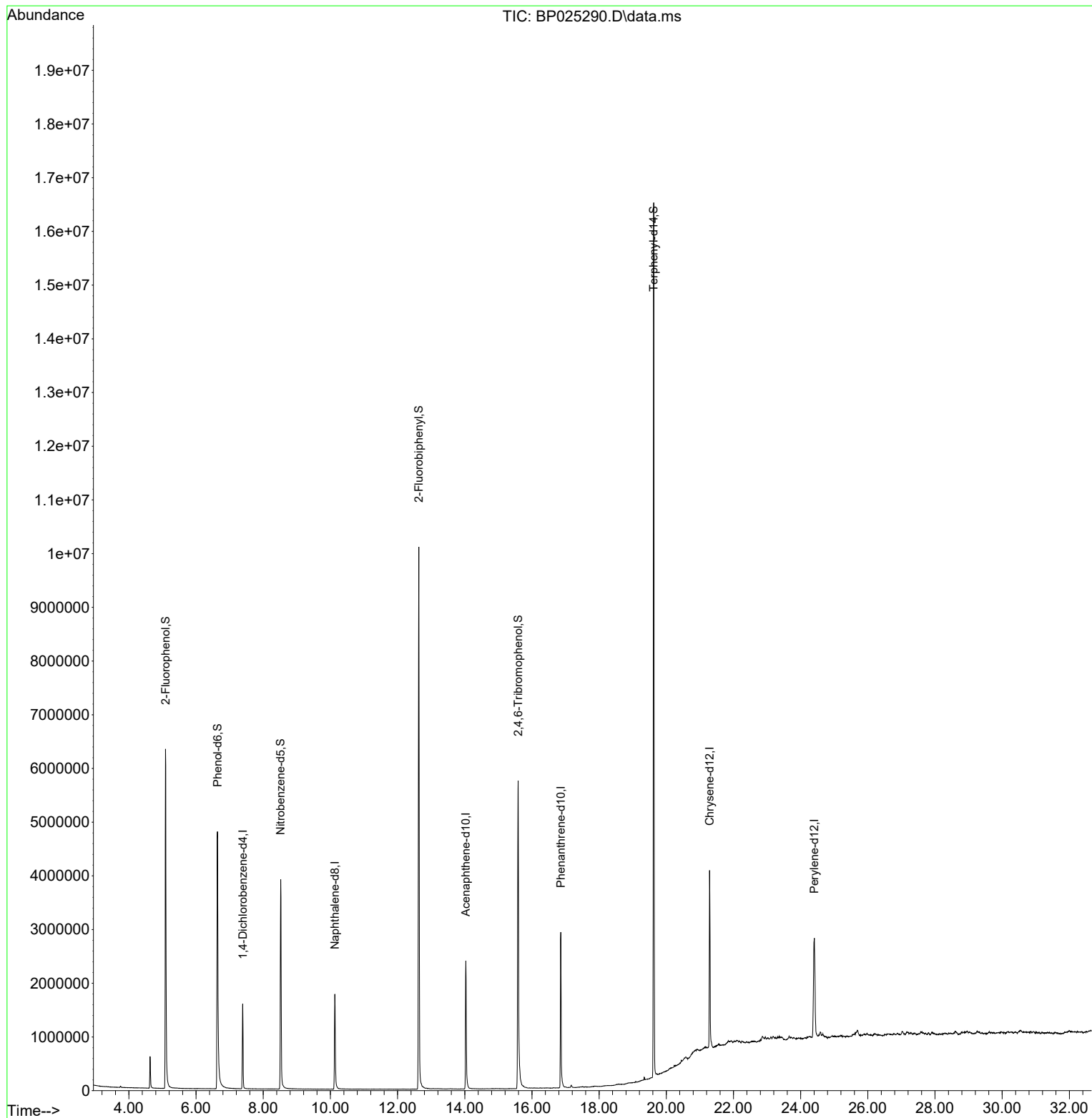
Target Compounds	Qvalue

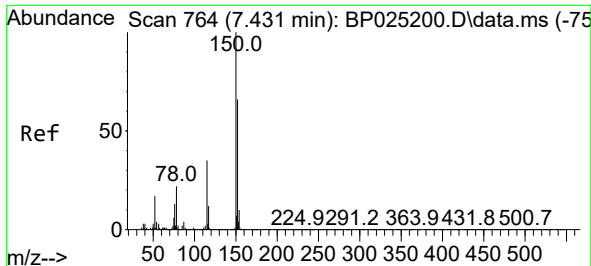
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080125\
Data File : BP025290.D
Acq On : 01 Aug 2025 12:13
Operator : CG/JU
Sample : PB169072BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169072BL

Quant Time: Aug 01 12:31:17 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 29 15:28:11 2025
Response via : Initial Calibration

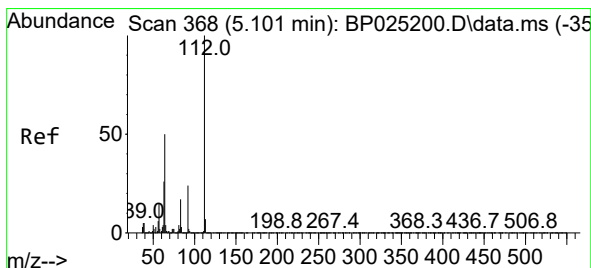
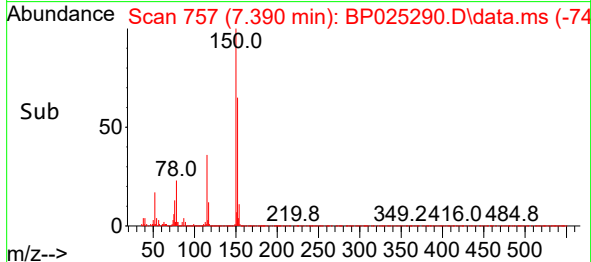
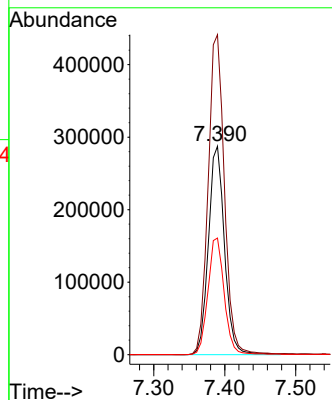
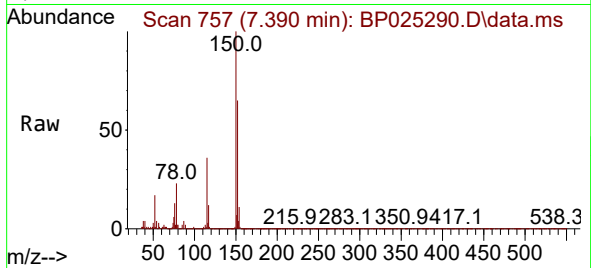




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.390 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025290.D
Acq: 01 Aug 2025 12:13

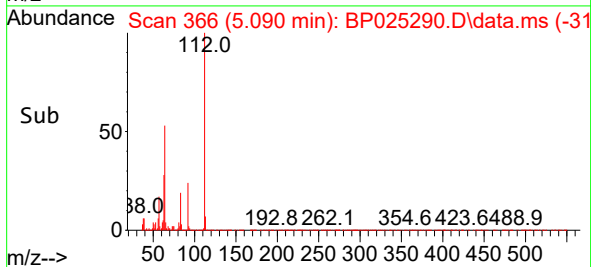
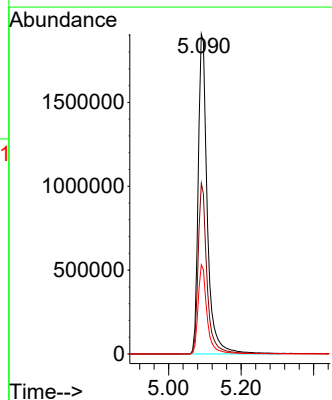
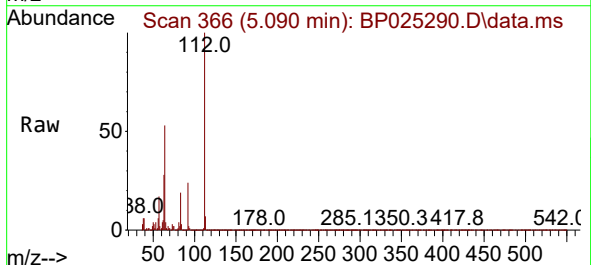
Instrument :
BNA_P
ClientSampleId :
PB169072BL

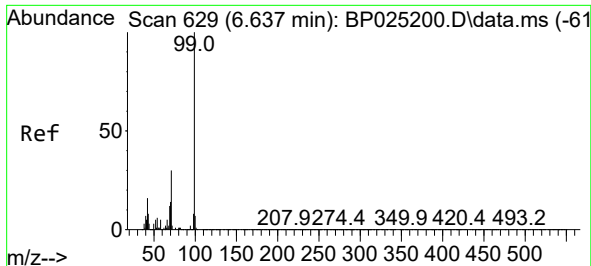
Tgt Ion:152 Resp: 453280
Ion Ratio Lower Upper
152 100
150 153.4 121.9 182.9
115 55.9 43.0 64.6



#5
2-Fluorophenol
Concen: 123.916 ng
RT: 5.090 min Scan# 366
Delta R.T. -0.018 min
Lab File: BP025290.D
Acq: 01 Aug 2025 12:13

Tgt Ion:112 Resp: 3324284
Ion Ratio Lower Upper
112 100
64 53.3 39.8 59.6
63 27.9 20.5 30.7

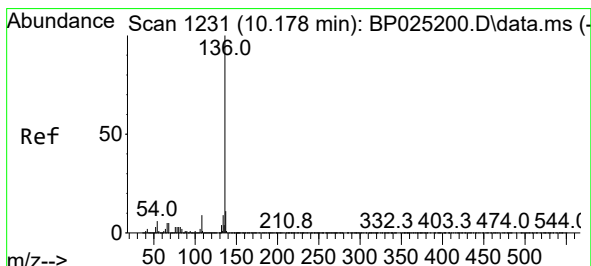
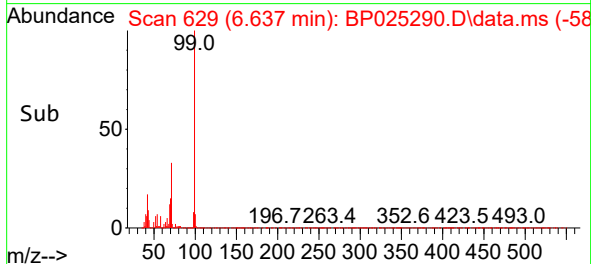
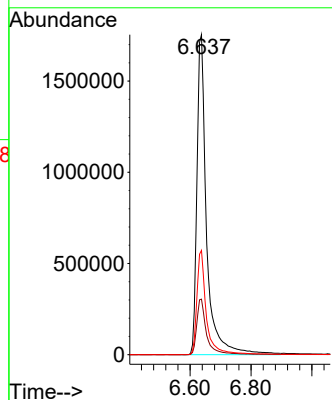
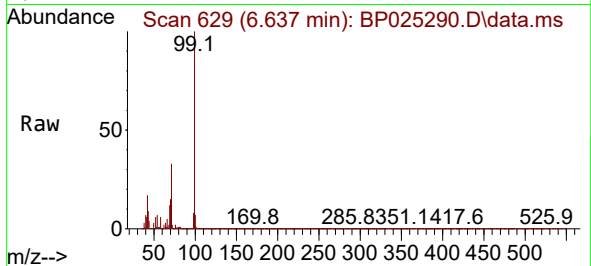




#7
Phenol-d6
Concen: 116.574 ng
RT: 6.637 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025290.D
Acq: 01 Aug 2025 12:13

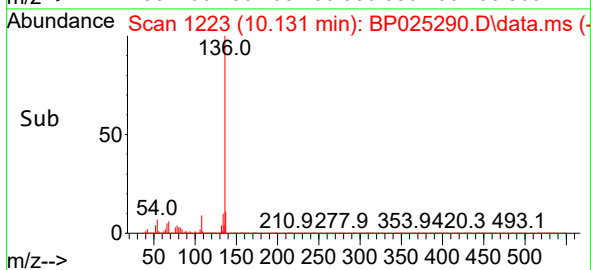
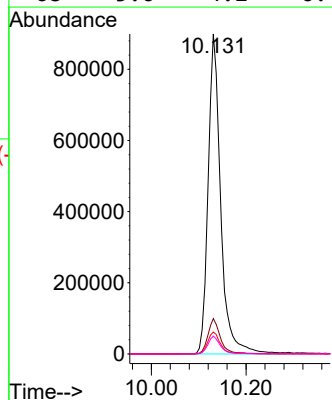
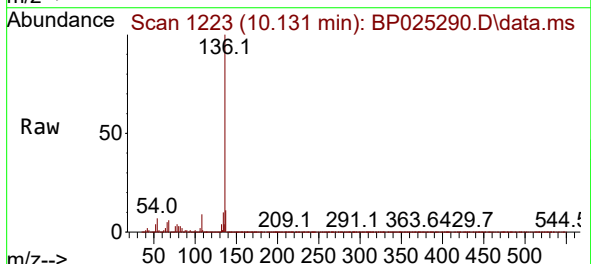
Instrument :
BNA_P
ClientSampleId :
PB169072BL

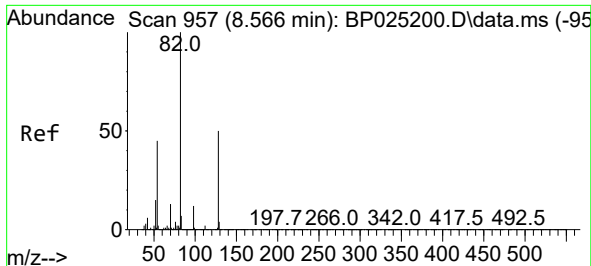
Tgt Ion: 99 Resp: 3873333
Ion Ratio Lower Upper
99 100
42 17.3 12.5 18.7
71 32.6 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.131 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BP025290.D
Acq: 01 Aug 2025 12:13

Tgt Ion:136 Resp: 1653865
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.1 7.7
68 5.6 4.2 6.4

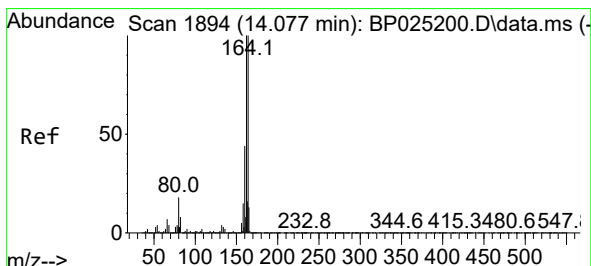
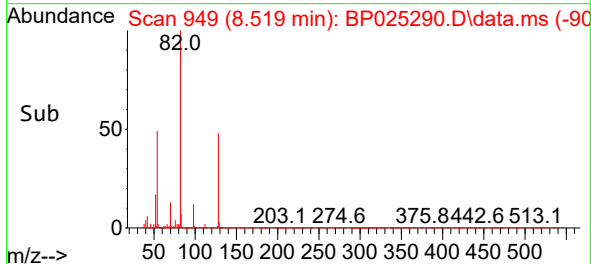
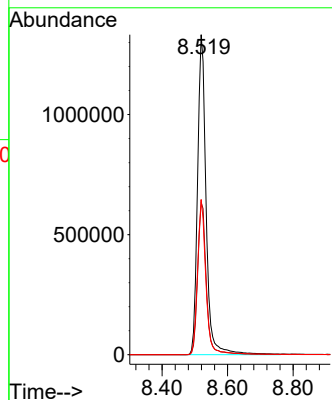
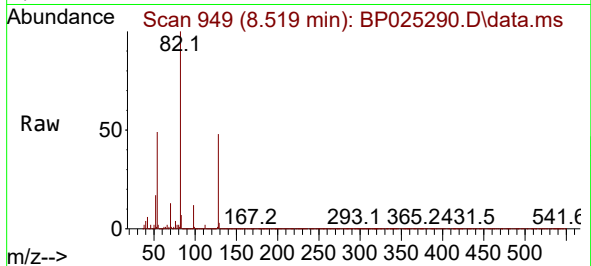




#23
Nitrobenzene-d5
Concen: 81.557 ng
RT: 8.519 min Scan# 94
Delta R.T. -0.018 min
Lab File: BP025290.D
Acq: 01 Aug 2025 12:13

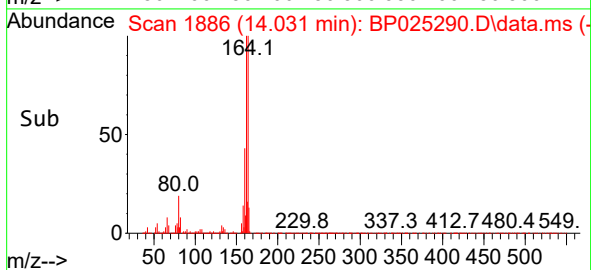
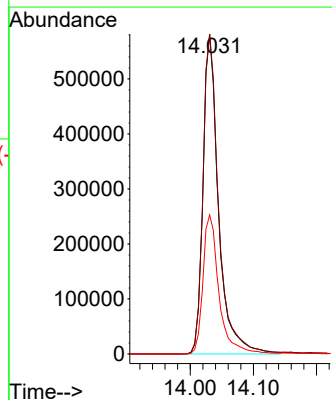
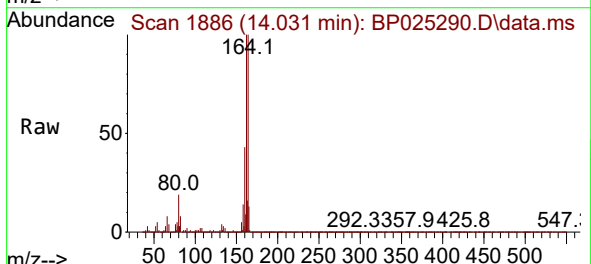
Instrument :
BNA_P
ClientSampleId :
PB169072BL

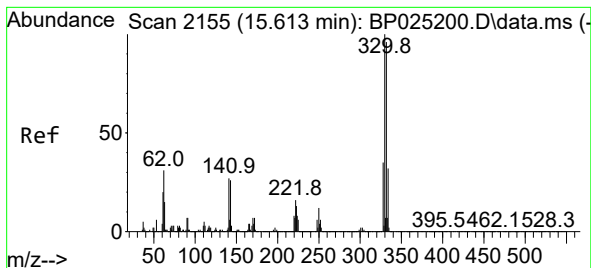
Tgt Ion: 82 Resp: 2427147
Ion Ratio Lower Upper
82 100
128 47.6 40.2 60.4
54 48.5 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.018 min
Lab File: BP025290.D
Acq: 01 Aug 2025 12:13

Tgt Ion: 164 Resp: 990860
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 43.5 35.7 53.5

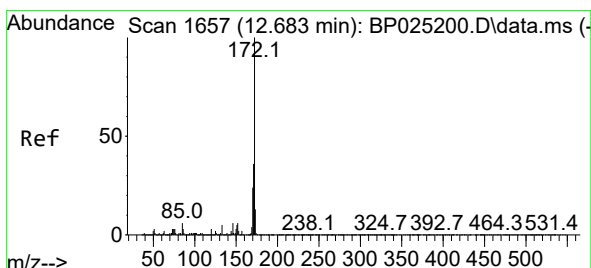
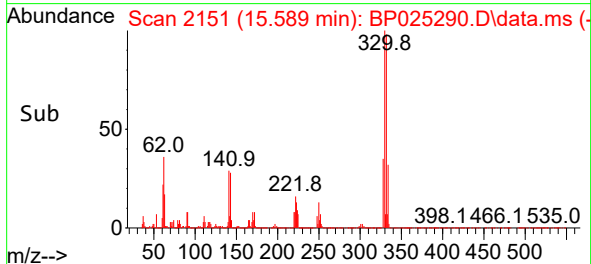
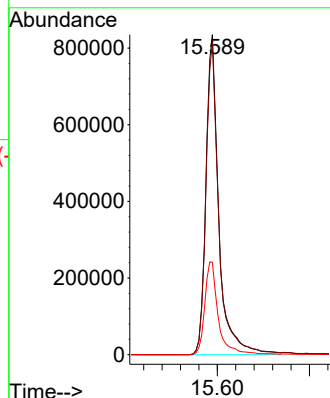
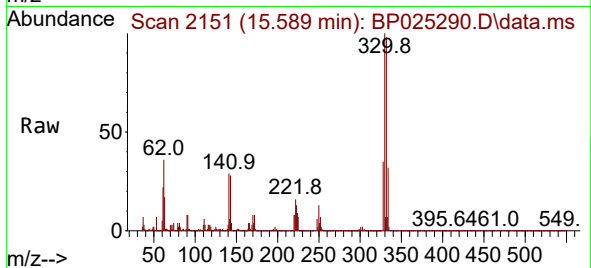




#42
2,4,6-Tribromophenol
Concen: 112.048 ng
RT: 15.589 min Scan# 2151
Delta R.T. 0.012 min
Lab File: BP025290.D
Acq: 01 Aug 2025 12:13

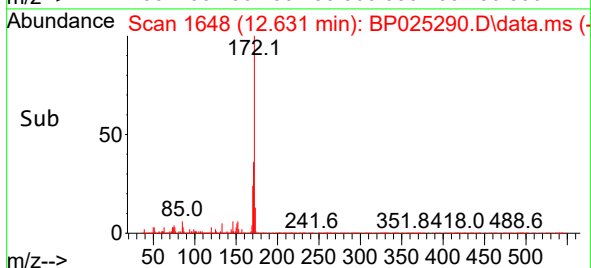
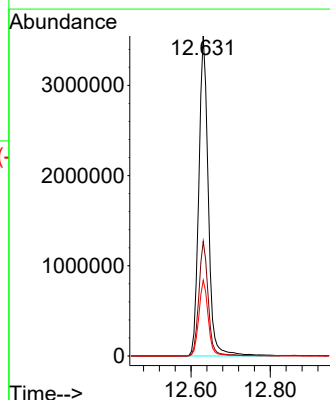
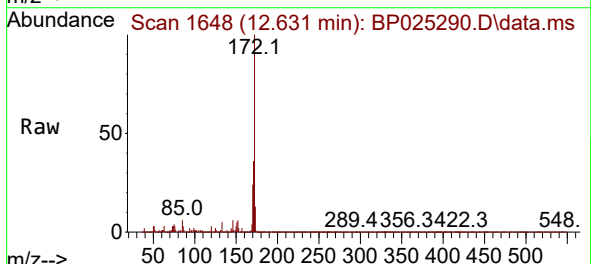
Instrument :
BNA_P
ClientSampleId :
PB169072BL

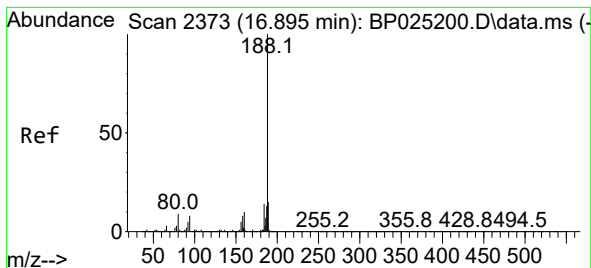
Tgt Ion:330 Resp: 1636743
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 30.5 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 83.615 ng
RT: 12.631 min Scan# 1648
Delta R.T. -0.018 min
Lab File: BP025290.D
Acq: 01 Aug 2025 12:13

Tgt Ion:172 Resp: 5876705
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.6 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.860 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025290.D

Acq: 01 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

PB169072BL

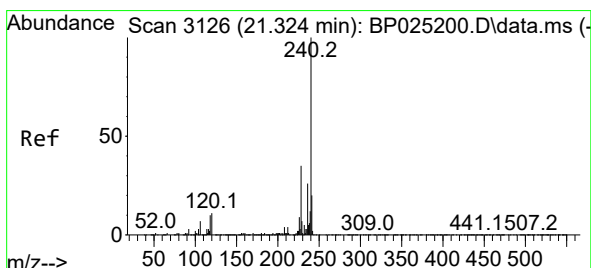
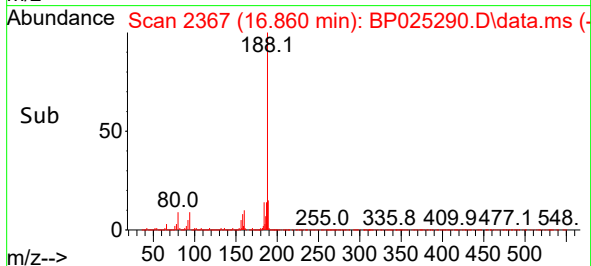
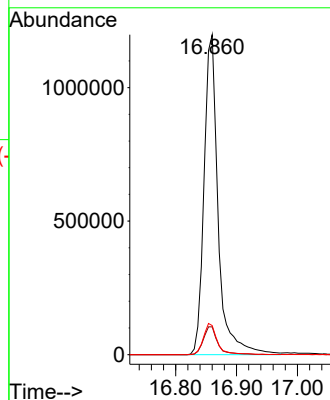
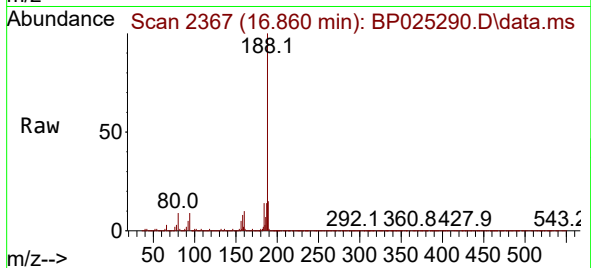
Tgt Ion:188 Resp: 1929176

Ion Ratio Lower Upper

188 100

94 8.7 6.8 10.2

80 9.1 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.289 min Scan# 3120

Delta R.T. -0.018 min

Lab File: BP025290.D

Acq: 01 Aug 2025 12:13

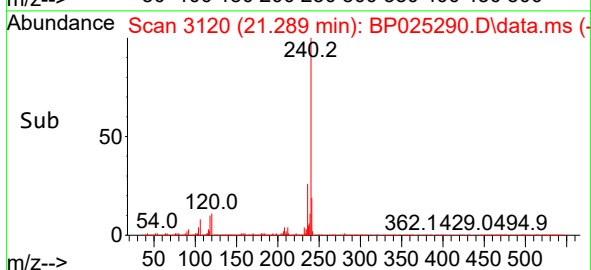
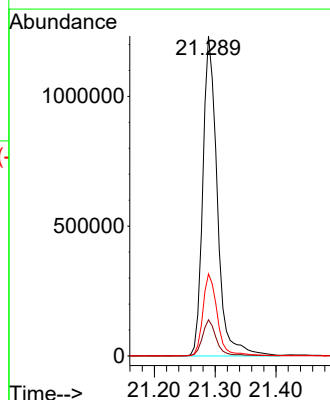
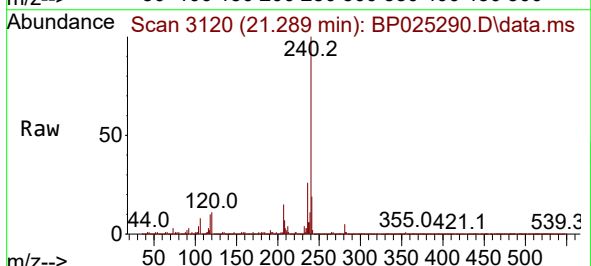
Tgt Ion:240 Resp: 2040297

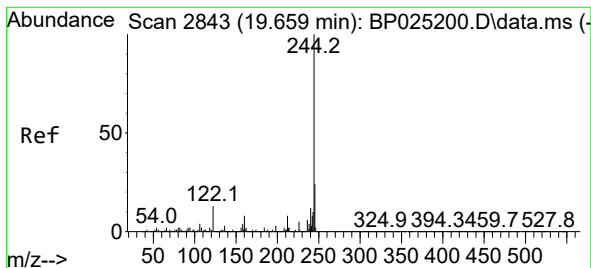
Ion Ratio Lower Upper

240 100

120 11.3 8.8 13.2

236 25.7 20.9 31.3





#79

Terphenyl-d14

Concen: 86.748 ng

RT: 19.624 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025290.D

Acq: 01 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

PB169072BL

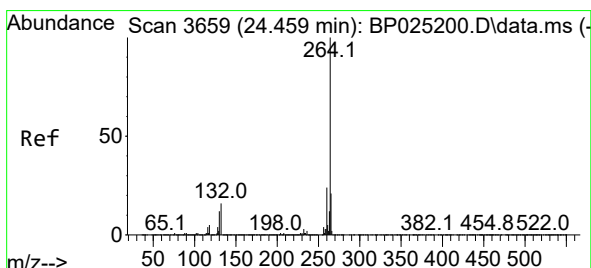
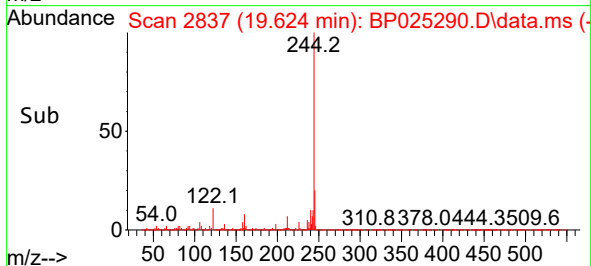
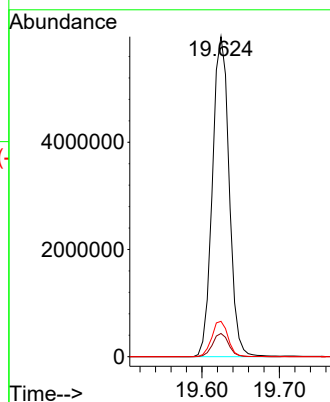
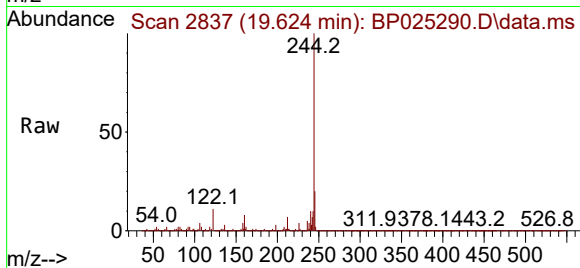
Tgt Ion:244 Resp: 8965996

Ion Ratio Lower Upper

244 100

212 7.3 6.6 9.8

122 11.0 10.3 15.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.407 min Scan# 3650

Delta R.T. -0.006 min

Lab File: BP025290.D

Acq: 01 Aug 2025 12:13

Tgt Ion:264 Resp: 2369145

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 21.9 17.5 26.3

