

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
 Data File : BP025089.D
 Acq On : 10 Jul 2025 19:03
 Operator : CG/JU
 Sample : Q2529-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-95

Quant Time: Jul 11 02:31:33 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	7.443	152	552278	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	2209292	20.000	ng	0.00
39) Acenaphthene-d10	14.095	164	1404886	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	2847974	20.000	ng	0.00
76) Chrysene-d12	21.324	240	3149269	20.000	ng	-0.02
86) Perylene-d12	24.460	264	3314385	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2398498	76.950	ng	0.00
7) Phenol-d6	6.631	99	3081074	75.747	ng	0.00
23) Nitrobenzene-d5	8.560	82	1790599	53.901	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	1403652	84.576	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	4326211	47.705	ng	0.00
79) Terphenyl-d14	19.666	244	7121920	49.702	ng	0.00

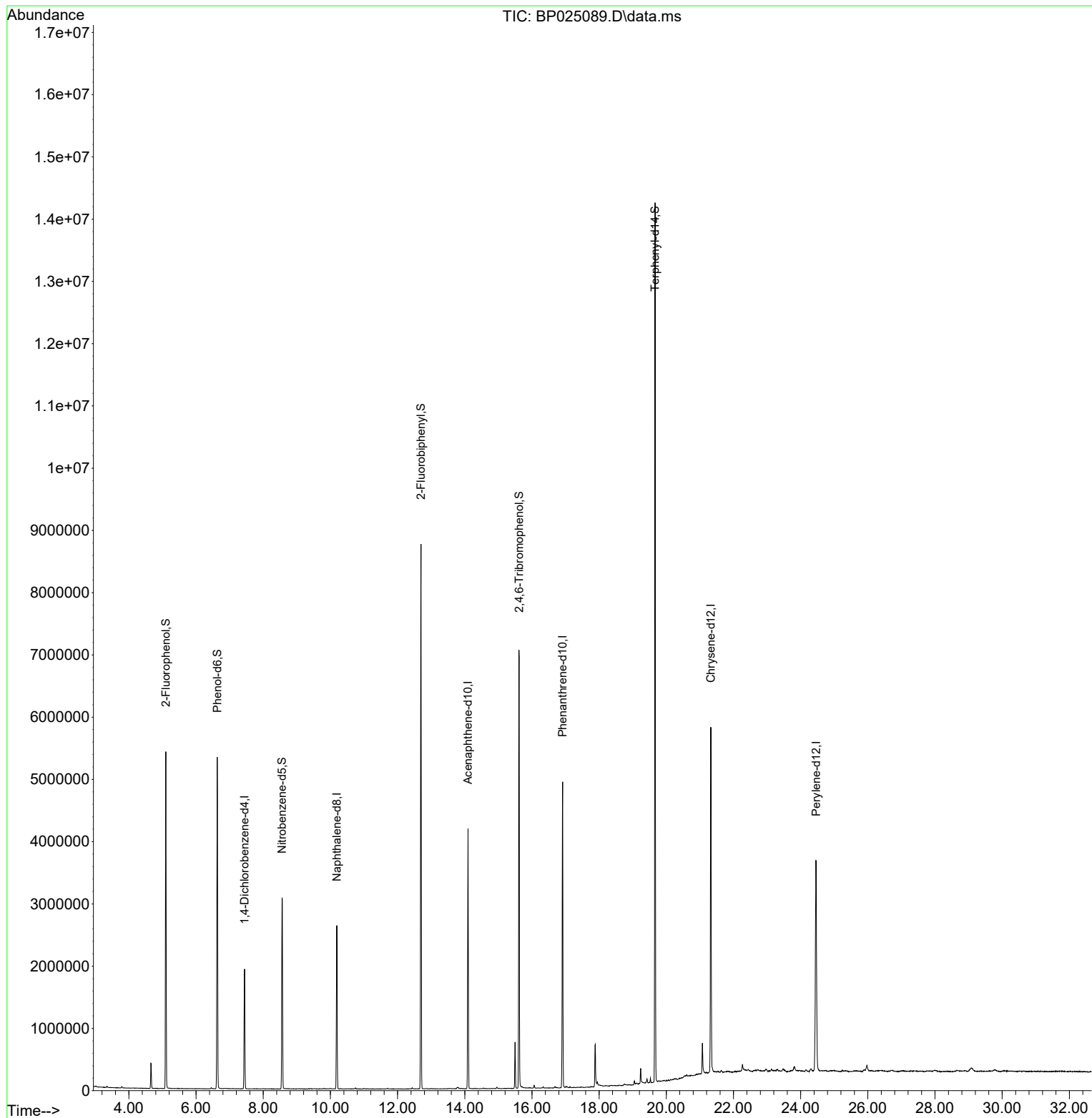
Target Compounds	Qvalue

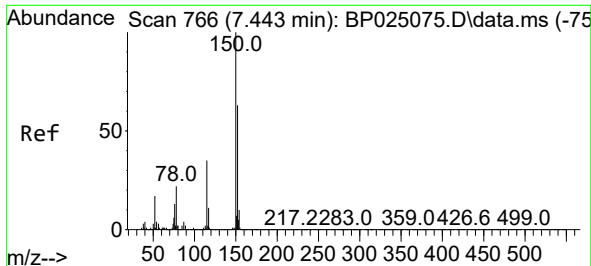
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025089.D
Acq On : 10 Jul 2025 19:03
Operator : CG/JU
Sample : Q2529-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-95

Quant Time: Jul 11 02:31:33 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

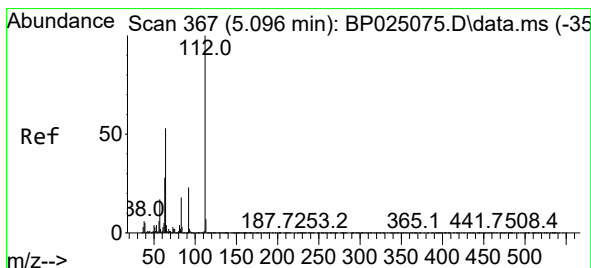
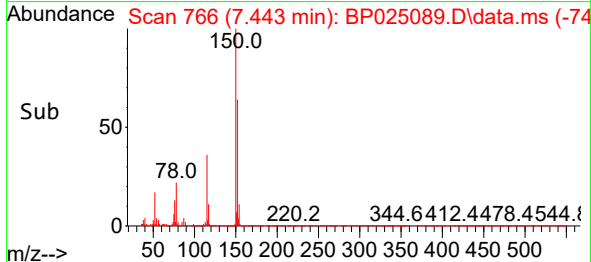
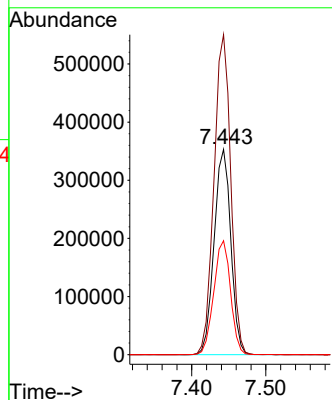
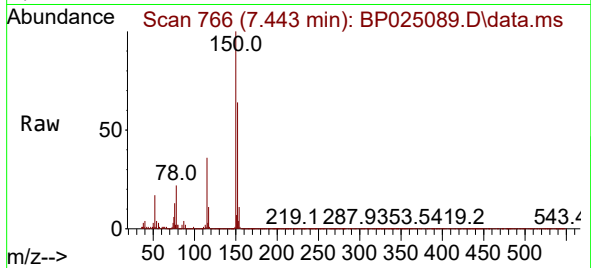




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.443 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP025089.D
Acq: 10 Jul 2025 19:03

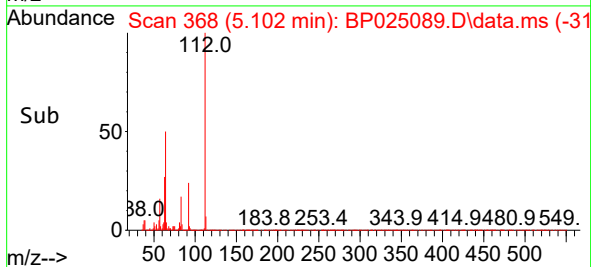
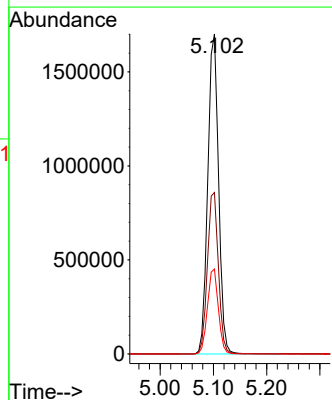
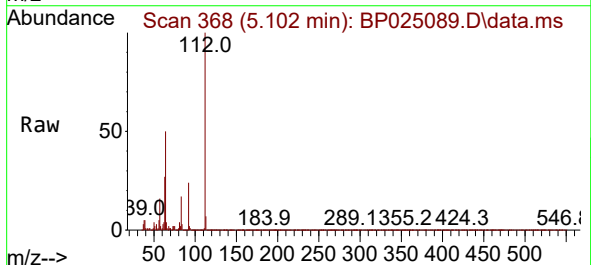
Instrument :
BNA_P
ClientSampleId :
TP-95

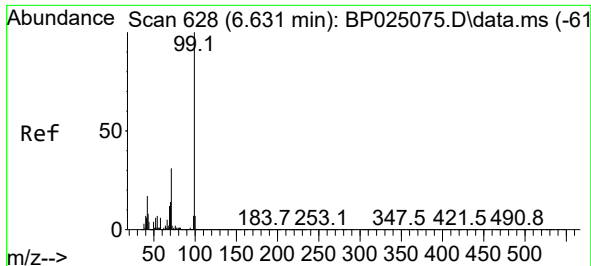
Tgt Ion:152 Resp: 552278
Ion Ratio Lower Upper
152 100
150 155.9 126.1 189.1
115 55.5 44.3 66.5



#5
2-Fluorophenol
Concen: 76.950 ng
RT: 5.102 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP025089.D
Acq: 10 Jul 2025 19:03

Tgt Ion:112 Resp: 2398498
Ion Ratio Lower Upper
112 100
64 50.5 42.0 63.0
63 26.6 22.2 33.2



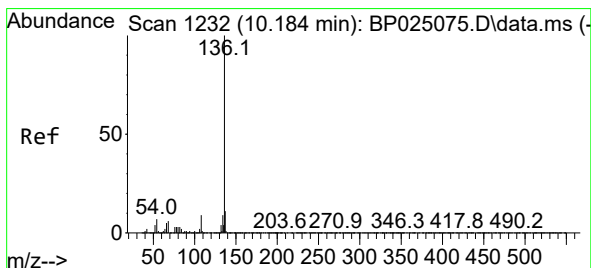
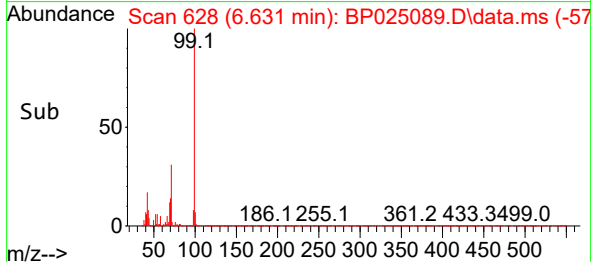
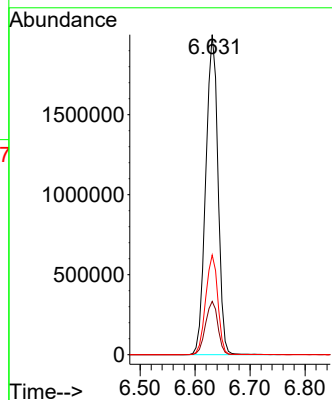
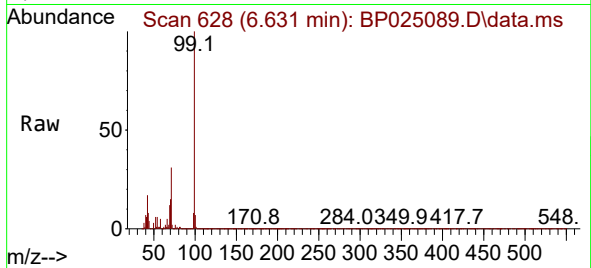


#7
Phenol-d6
Concen: 75.747 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025089.D
Acq: 10 Jul 2025 19:03

Instrument :
BNA_P
ClientSampleId :
TP-95

Tgt Ion: 99 Resp: 3081074

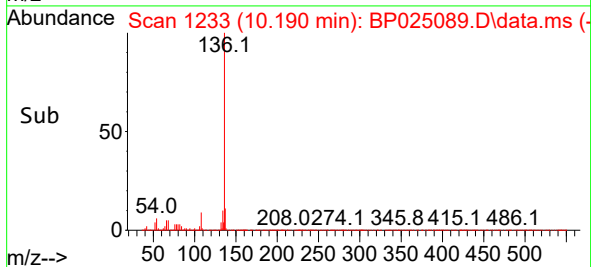
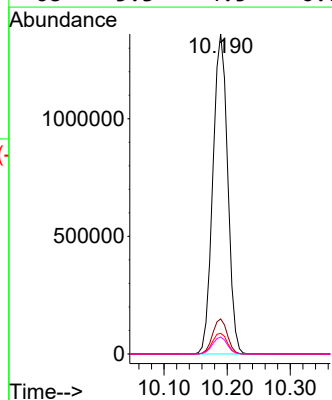
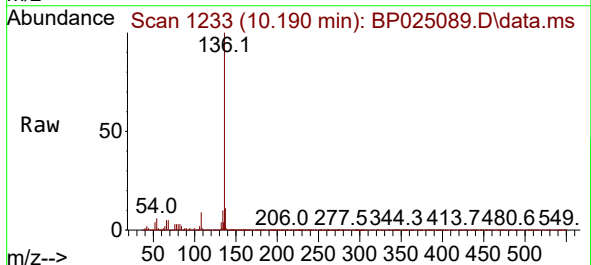
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.6	20.4
71	31.2	24.4	36.6

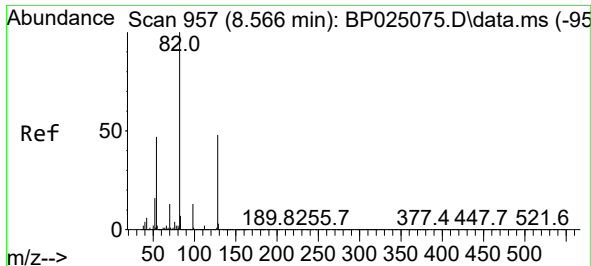


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.190 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP025089.D
Acq: 10 Jul 2025 19:03

Tgt Ion: 136 Resp: 2209292

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.4	5.4	8.2
68	5.3	4.5	6.7

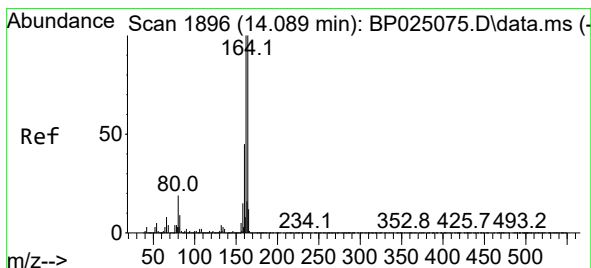
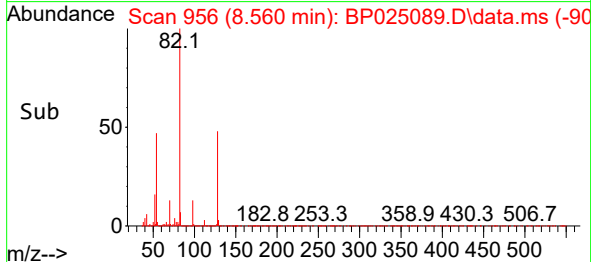
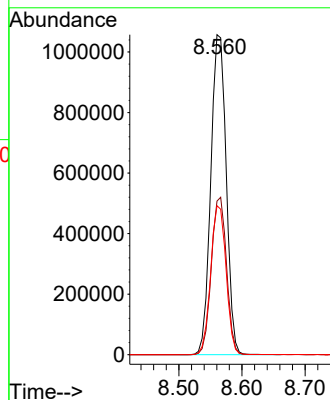
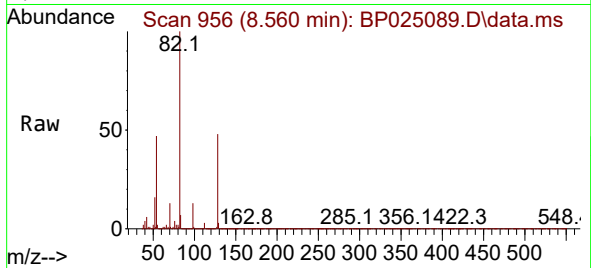




#23
 Nitrobenzene-d5
 Concen: 53.901 ng
 RT: 8.560 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BP025089.D
 Acq: 10 Jul 2025 19:03

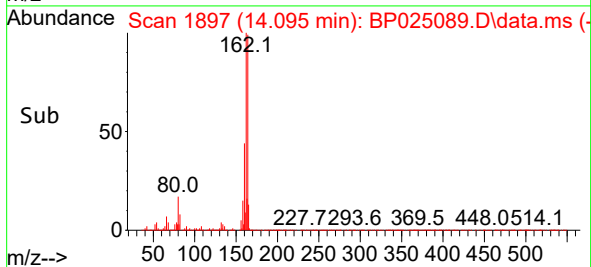
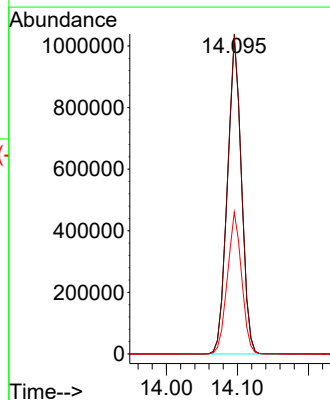
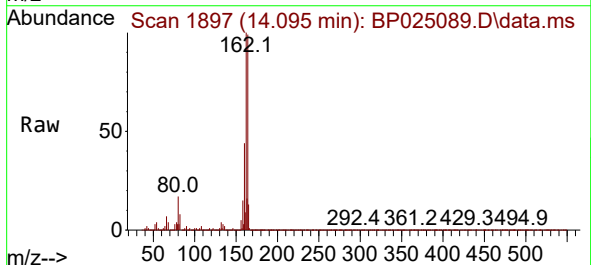
Instrument :
 BNA_P
 ClientSampleId :
 TP-95

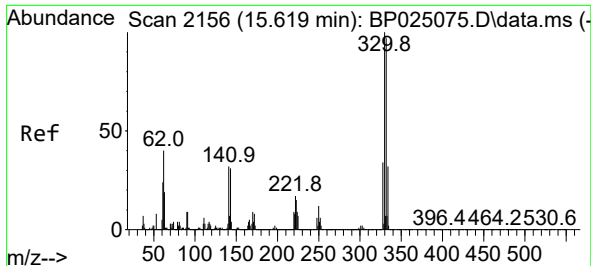
Tgt Ion: 82 Resp: 1790599
 Ion Ratio Lower Upper
 82 100
 128 48.0 38.4 57.6
 54 46.6 37.8 56.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.095 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: BP025089.D
 Acq: 10 Jul 2025 19:03

Tgt Ion:164 Resp: 1404886
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.3 120.5
 160 44.9 35.9 53.9

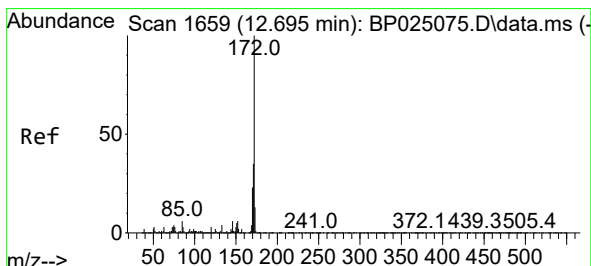
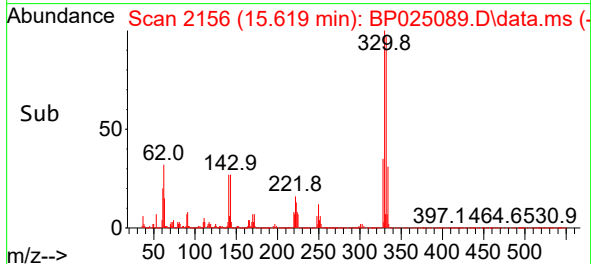
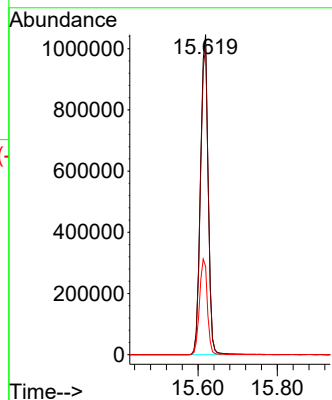
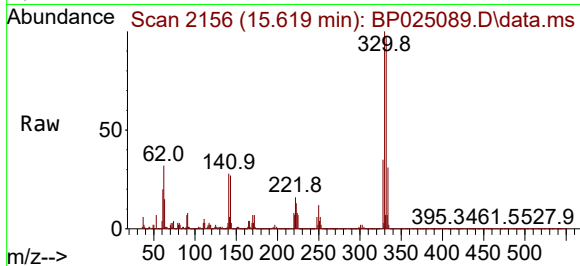




#42
2,4,6-Tribromophenol
Concen: 84.576 ng
RT: 15.619 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP025089.D
Acq: 10 Jul 2025 19:03

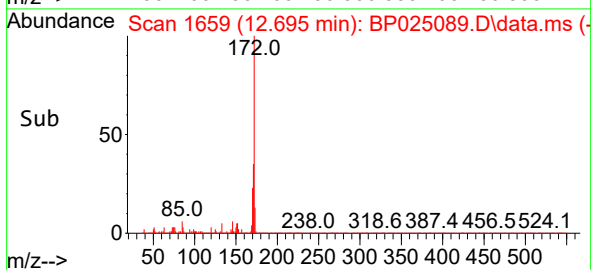
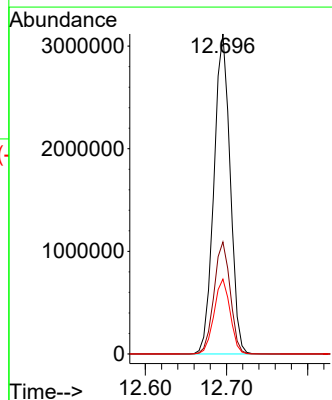
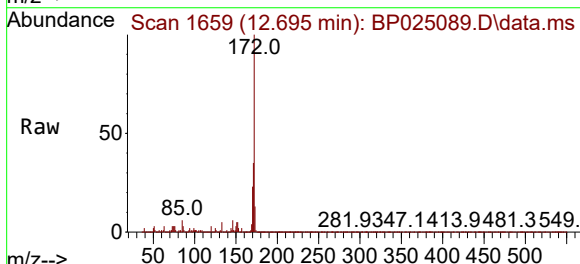
Instrument :
BNA_P
ClientSampleId :
TP-95

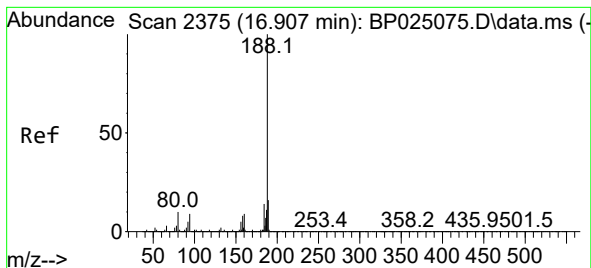
Tgt Ion:330 Resp: 1403652
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 30.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 47.705 ng
RT: 12.695 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP025089.D
Acq: 10 Jul 2025 19:03

Tgt Ion:172 Resp: 4326211
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: 16.913 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025089.D

Acq: 10 Jul 2025 19:03

Instrument :

BNA_P

ClientSampleId :

TP-95

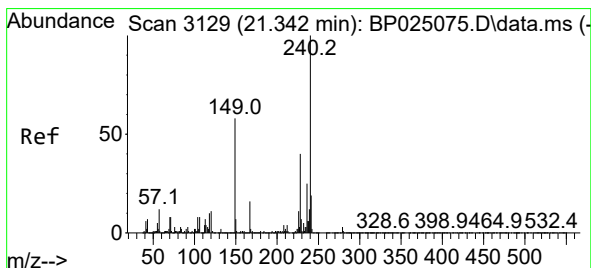
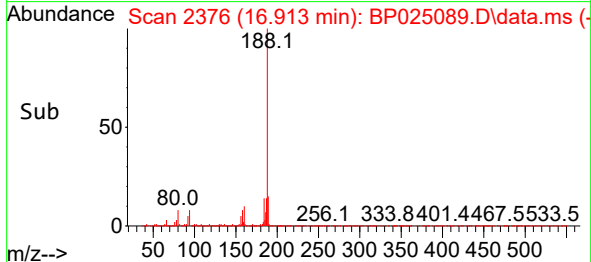
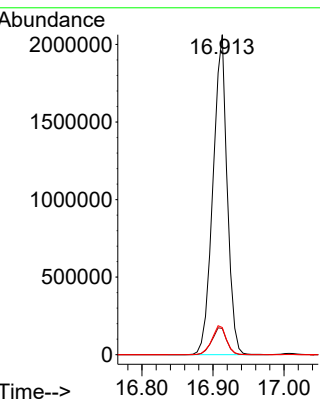
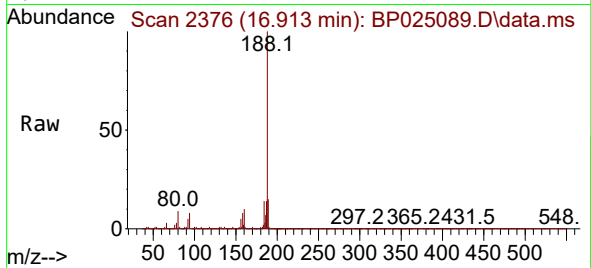
Tgt Ion:188 Resp: 2847974

Ion Ratio Lower Upper

188 100

94 8.2 7.3 10.9

80 8.5 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.324 min Scan# 3126

Delta R.T. -0.018 min

Lab File: BP025089.D

Acq: 10 Jul 2025 19:03

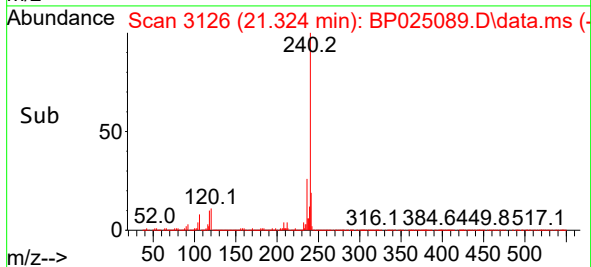
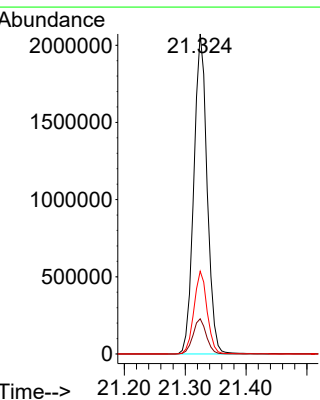
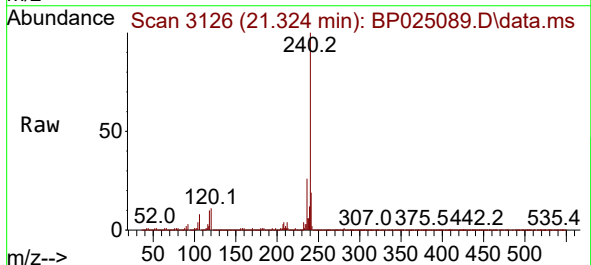
Tgt Ion:240 Resp: 3149269

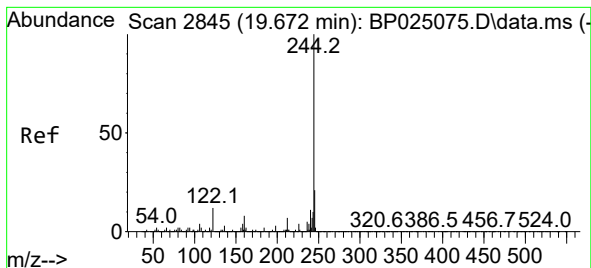
Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.4

236 25.8 20.3 30.5





#79

Terphenyl-d14

Concen: 49.702 ng

RT: 19.666 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP025089.D

Acq: 10 Jul 2025 19:03

Instrument :

BNA_P

ClientSampleId :

TP-95

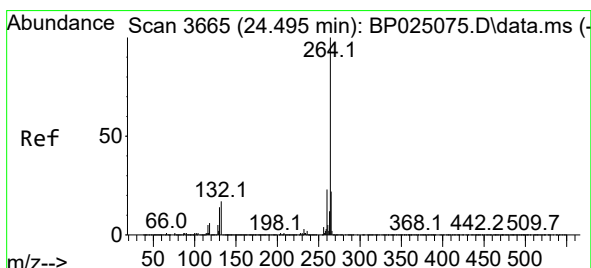
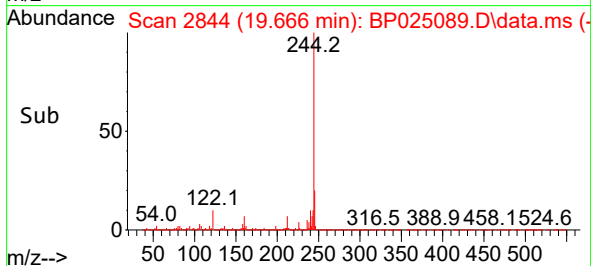
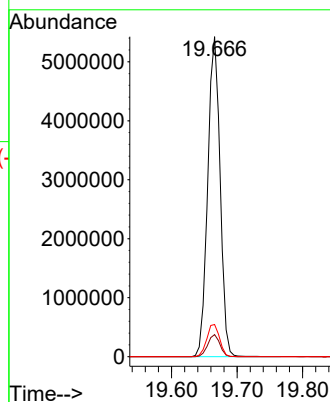
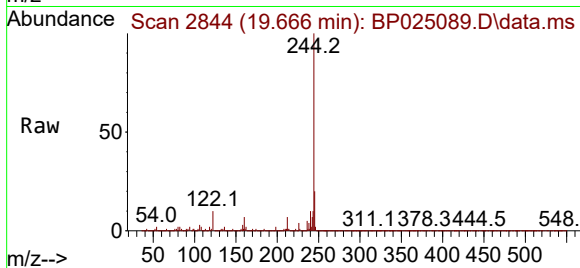
Tgt Ion:244 Resp: 7121920

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 10.0 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.460 min Scan# 3659

Delta R.T. -0.035 min

Lab File: BP025089.D

Acq: 10 Jul 2025 19:03

Tgt Ion:264 Resp: 3314385

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.0 17.7 26.5

