

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025272.D
 Acq On : 29 Jul 2025 22:16
 Operator : CG/JU
 Sample : Q2703-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Jul 30 01:41:56 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

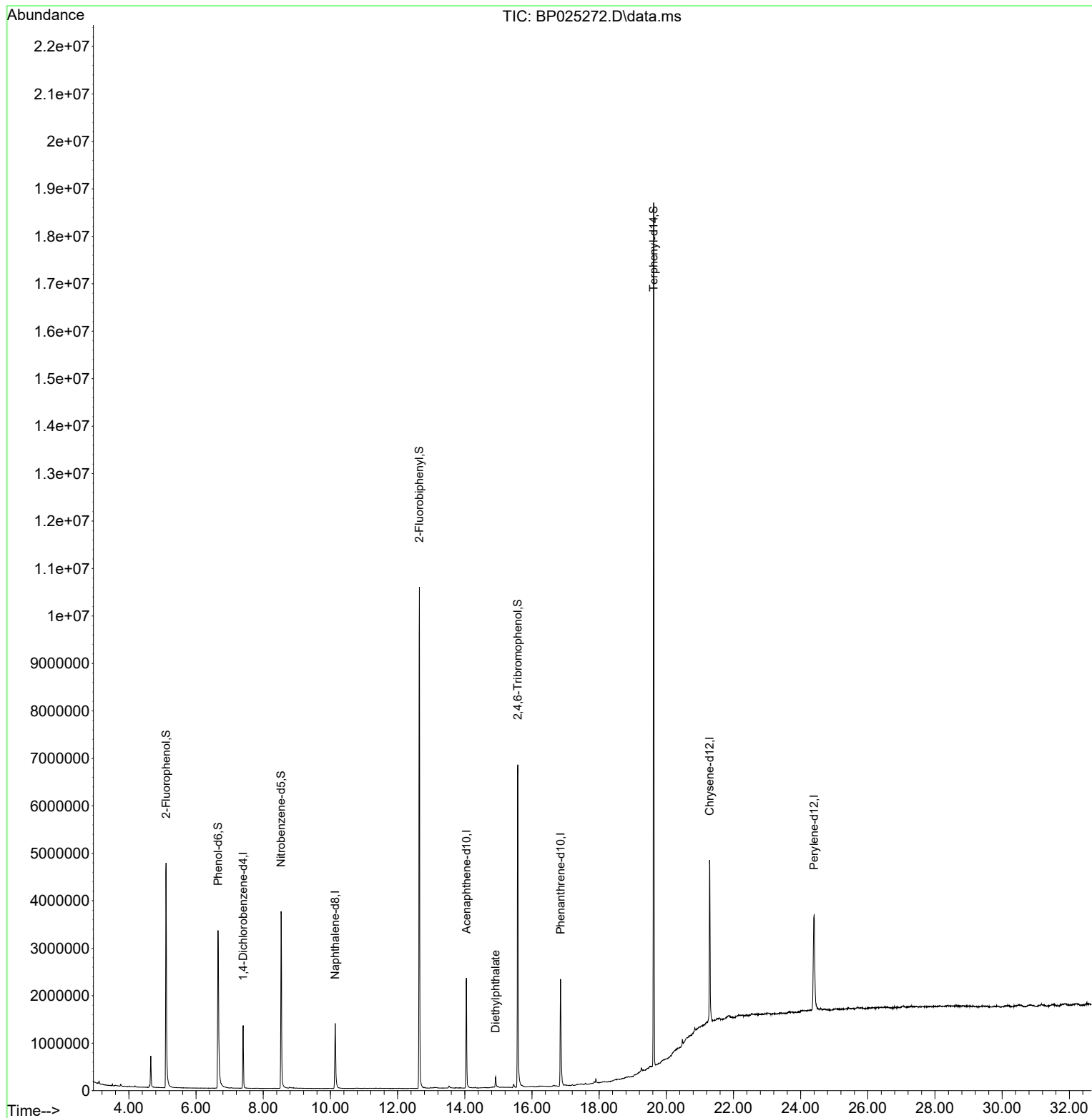
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	388393	20.000	ng	0.00
21) Naphthalene-d8	10.143	136	1444320	20.000	ng	0.00
39) Acenaphthene-d10	14.048	164	889417	20.000	ng	0.00
64) Phenanthrene-d10	16.854	188	1851049	20.000	ng	-0.02
76) Chrysene-d12	21.289	240	2122296	20.000	ng	-0.02
86) Perylene-d12	24.401	264	2442719	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2580567	112.263	ng	0.00
7) Phenol-d6	6.655	99	2893763	101.643	ng	0.00
23) Nitrobenzene-d5	8.531	82	2205997	84.880	ng	0.00
42) 2,4,6-Tribromophenol	15.578	330	1564861	119.346	ng	0.00
45) 2-Fluorobiphenyl	12.648	172	5323640	84.385	ng	0.00
79) Terphenyl-d14	19.625	244	9495334	88.320	ng	0.00
Target Compounds						
60) Diethylphthalate	14.919	149	166834	2.661	ng	Qvalue 97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 29 15:28:11 2025
Response via : Initial Calibration

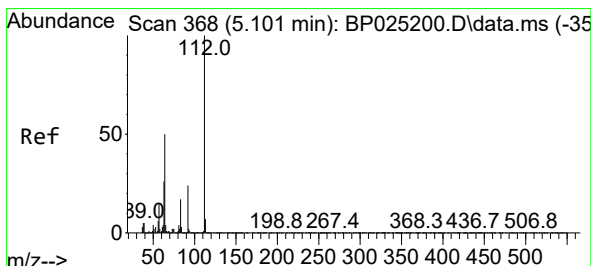
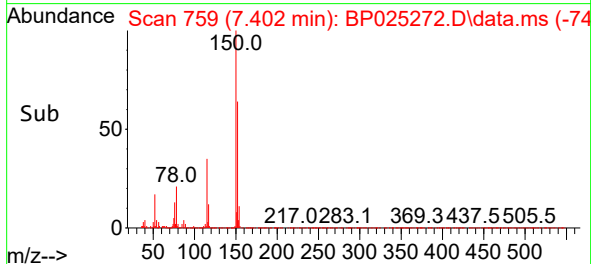
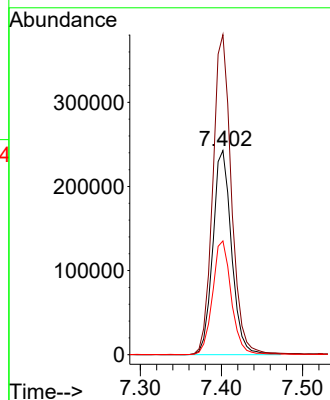
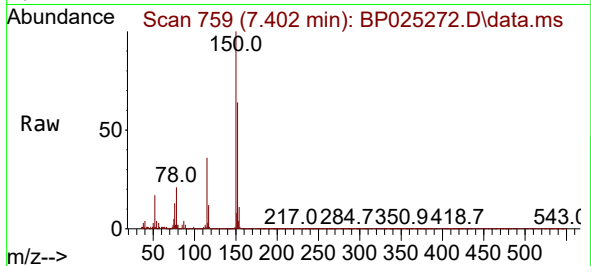




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.402 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025272.D
Acq: 29 Jul 2025 22:16

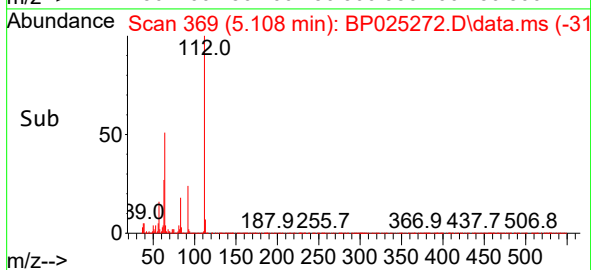
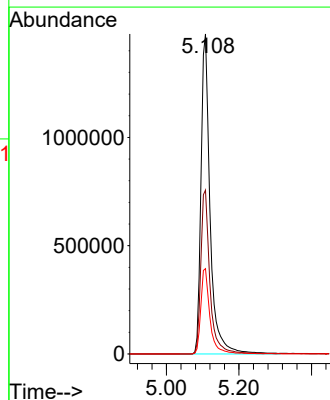
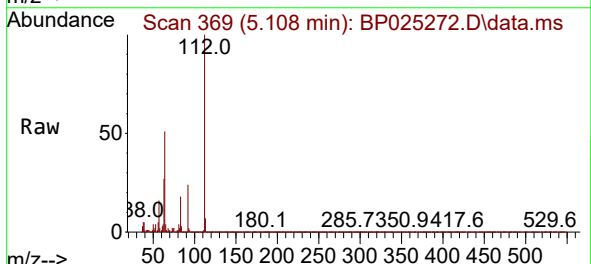
Instrument :
BNA_P
ClientSampleId :
TP-4

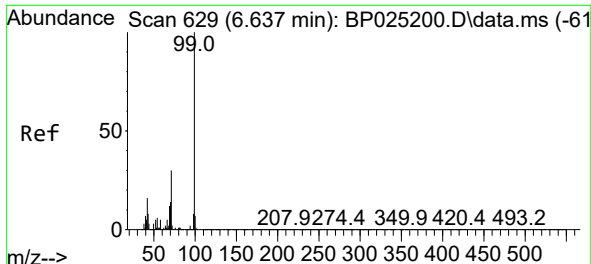
Tgt Ion:152 Resp: 388393
Ion Ratio Lower Upper
152 100
150 156.7 121.9 182.9
115 55.7 43.0 64.6



#5
2-Fluorophenol
Concen: 112.263 ng
RT: 5.108 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP025272.D
Acq: 29 Jul 2025 22:16

Tgt Ion:112 Resp: 2580567
Ion Ratio Lower Upper
112 100
64 51.2 39.8 59.6
63 26.7 20.5 30.7



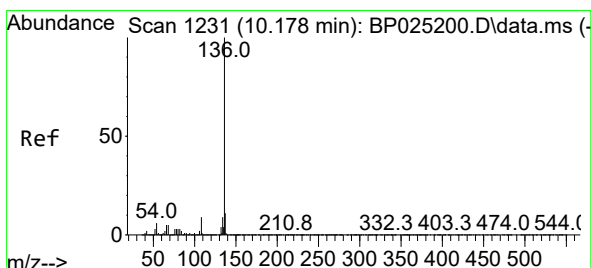
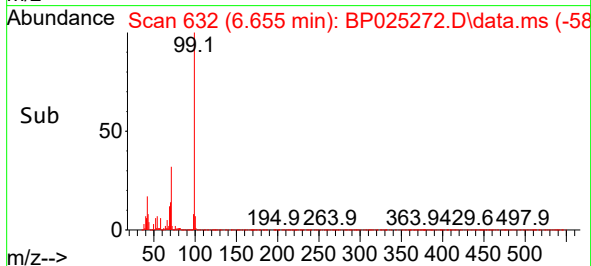
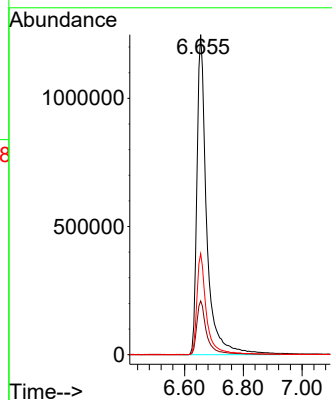
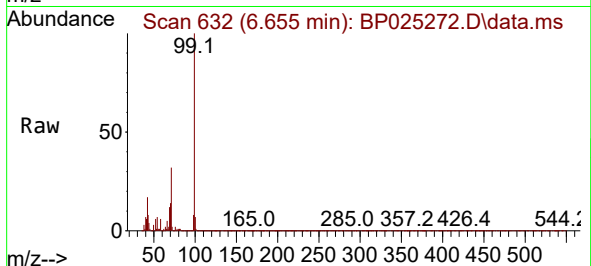


#7
Phenol-d6
Concen: 101.643 ng
RT: 6.655 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025272.D
Acq: 29 Jul 2025 22:16

Instrument :
BNA_P
ClientSampleId :
TP-4

Tgt Ion: 99 Resp: 2893763

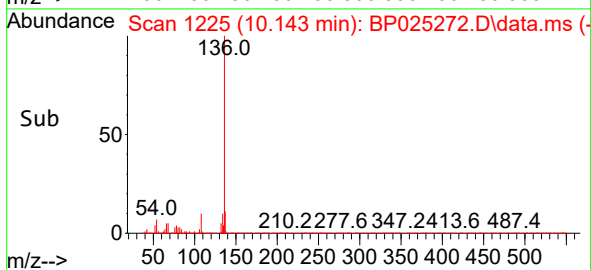
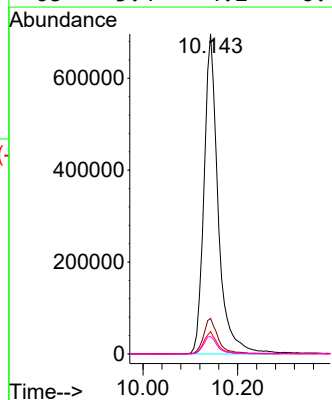
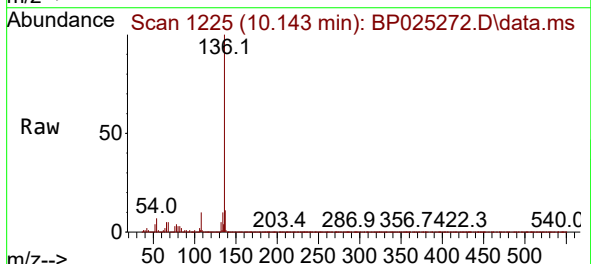
Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.5	18.7
71	31.5	24.2	36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.143 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP025272.D
Acq: 29 Jul 2025 22:16

Tgt Ion: 136 Resp: 1444320

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	5.1	7.7
68	5.4	4.2	6.4

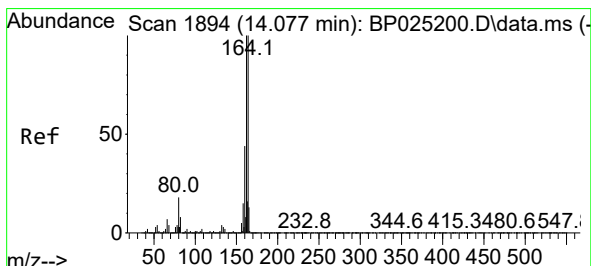
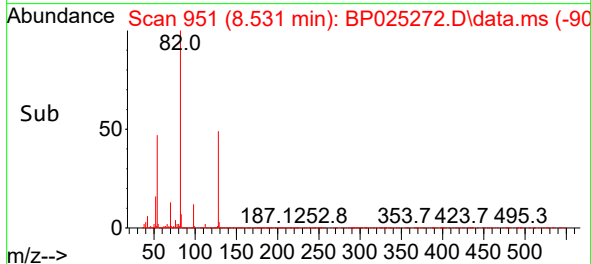
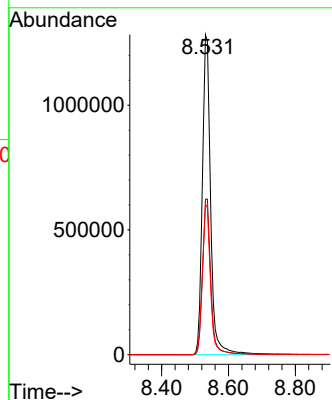
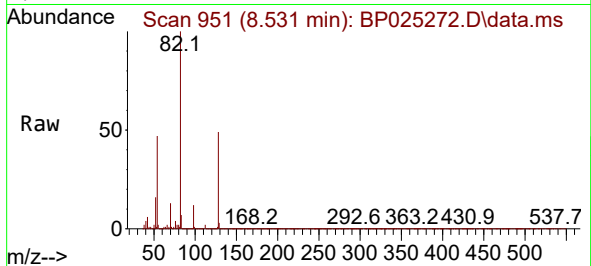




#23
Nitrobenzene-d5
Concen: 84.880 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025272.D
Acq: 29 Jul 2025 22:16

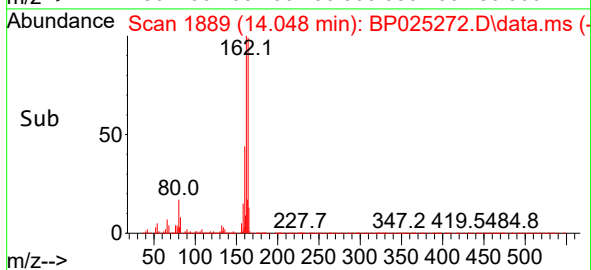
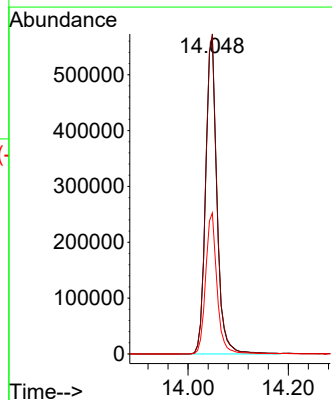
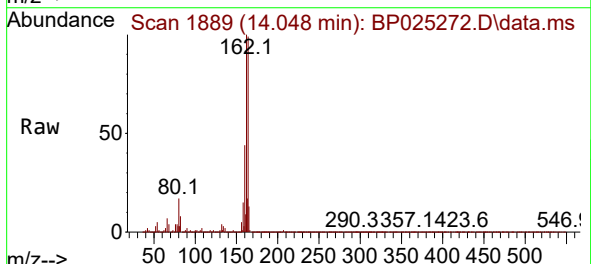
Instrument :
BNA_P
ClientSampleId :
TP-4

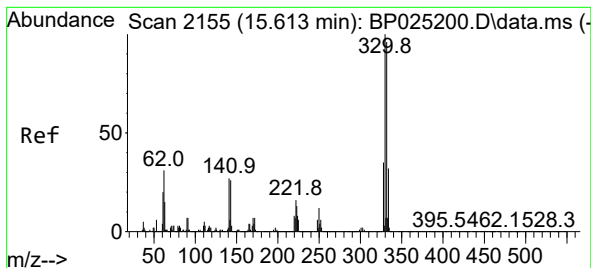
Tgt Ion: 82 Resp: 2205997
Ion Ratio Lower Upper
82 100
128 48.6 40.2 60.4
54 47.0 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.048 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP025272.D
Acq: 29 Jul 2025 22:16

Tgt Ion: 164 Resp: 889417
Ion Ratio Lower Upper
164 100
162 101.1 80.3 120.5
160 44.5 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 119.346 ng

RT: 15.578 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BP025272.D

Acq: 29 Jul 2025 22:16

Instrument :

BNA_P

ClientSampleId :

TP-4

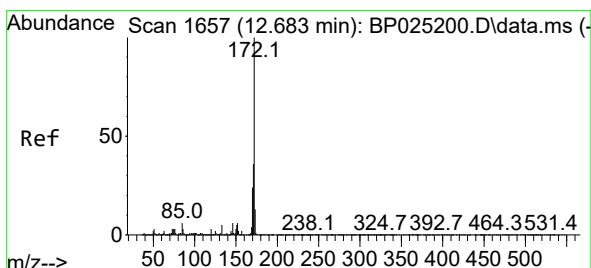
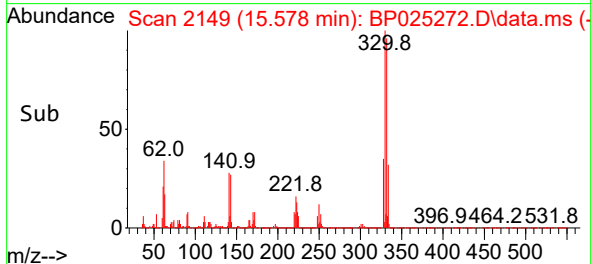
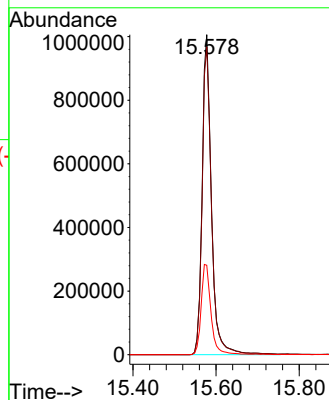
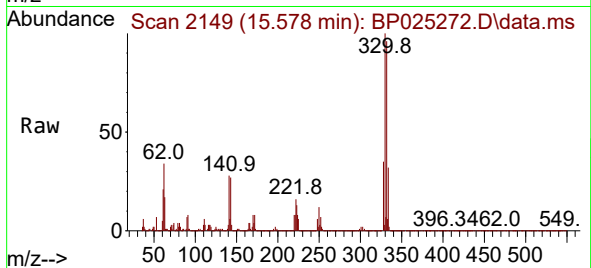
Tgt Ion: 330 Resp: 1564861

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

141 29.8 22.4 33.6



#45

2-Fluorobiphenyl

Concen: 84.385 ng

RT: 12.648 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP025272.D

Acq: 29 Jul 2025 22:16

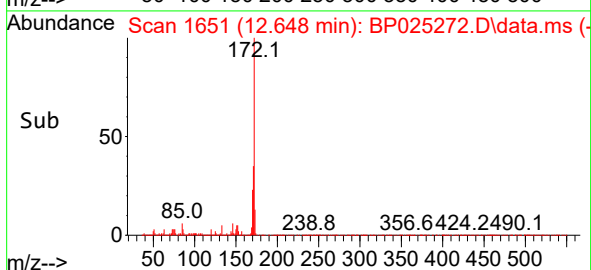
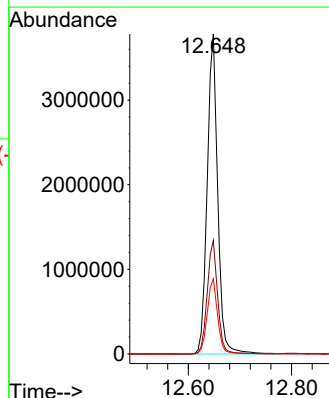
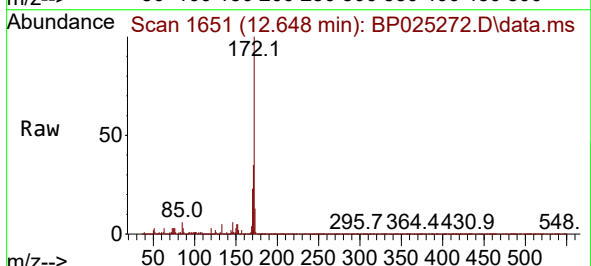
Tgt Ion: 172 Resp: 5323640

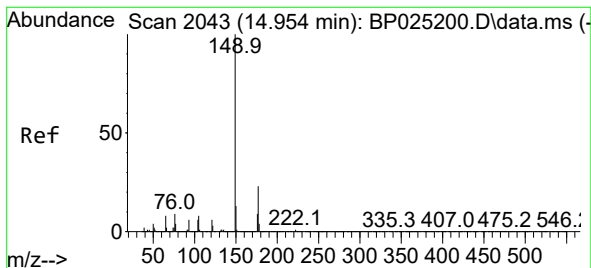
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.5 19.2 28.8





#60

Diethylphthalate

Concen: 2.661 ng

RT: 14.919 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BP025272.D

Acq: 29 Jul 2025 22:16

Instrument :

BNA_P

ClientSampleId :

TP-4

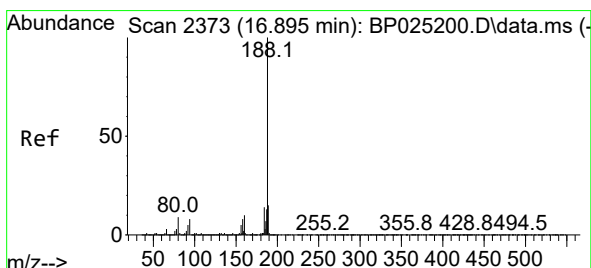
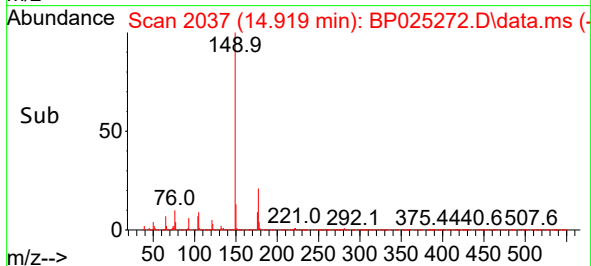
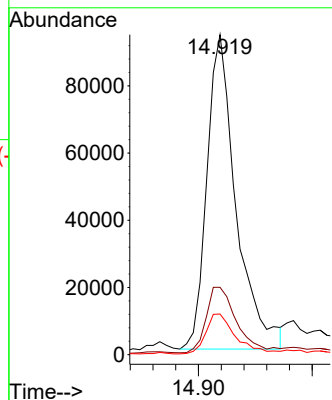
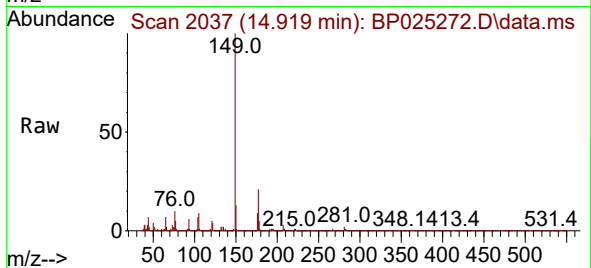
Tgt Ion:149 Resp: 166834

Ion Ratio Lower Upper

149 100

177 21.1 18.4 27.6

150 12.7 10.0 15.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.854 min Scan# 2366

Delta R.T. -0.023 min

Lab File: BP025272.D

Acq: 29 Jul 2025 22:16

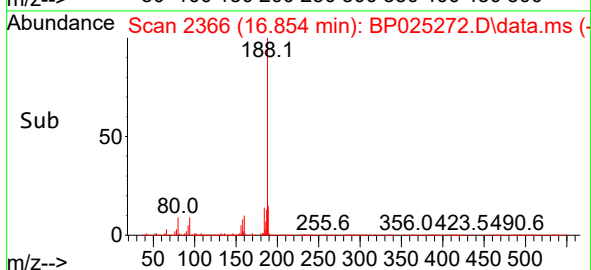
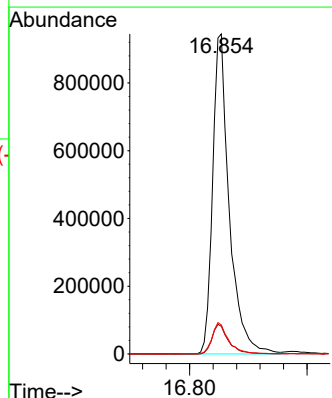
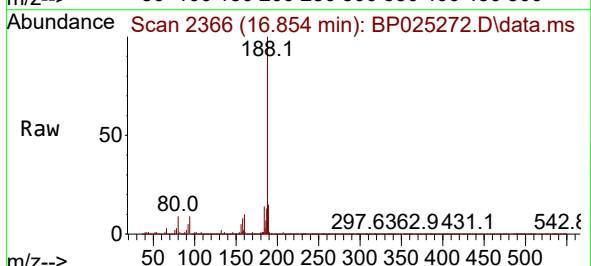
Tgt Ion:188 Resp: 1851049

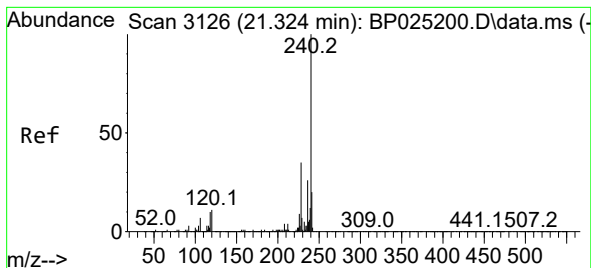
Ion Ratio Lower Upper

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# 3126

Delta R.T. -0.018 min

Lab File: BP025272.D

Acq: 29 Jul 2025 22:16

Instrument :

BNA_P

ClientSampleId :

TP-4

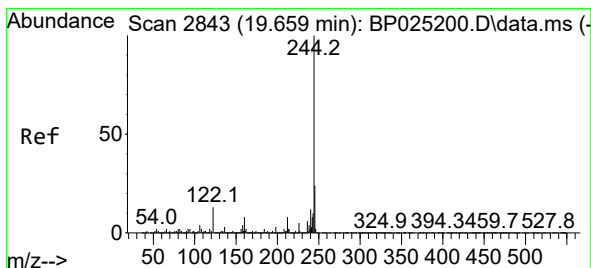
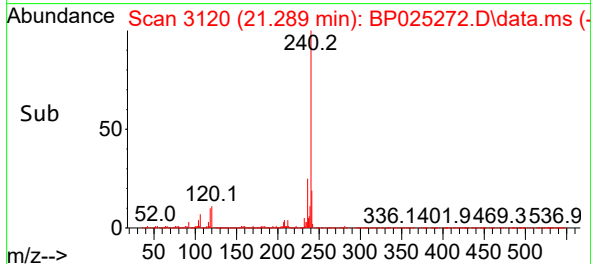
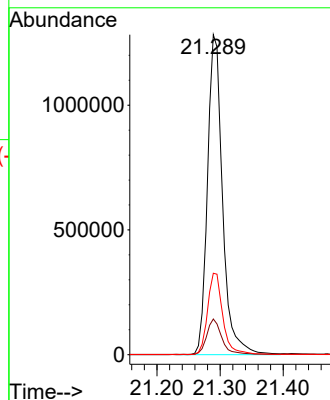
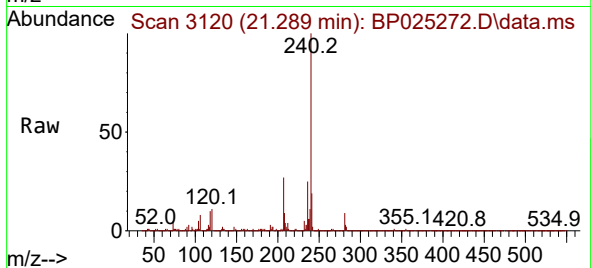
Tgt Ion:240 Resp: 2122296

Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 25.5 20.9 31.3



#79

Terphenyl-d14

Concen: 88.320 ng

RT: 19.625 min Scan# 2837

Delta R.T. -0.006 min

Lab File: BP025272.D

Acq: 29 Jul 2025 22:16

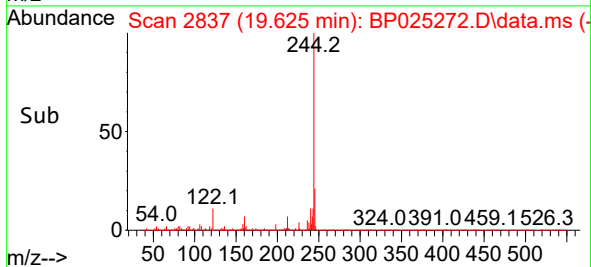
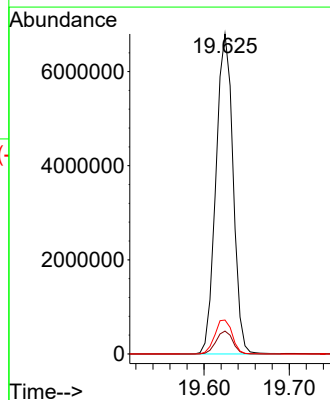
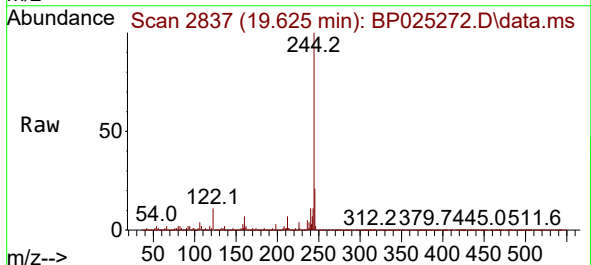
Tgt Ion:244 Resp: 9495334

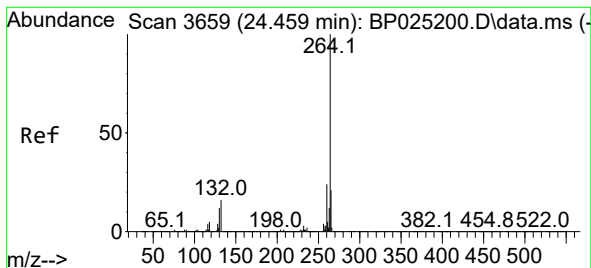
Ion Ratio Lower Upper

244 100

212 7.1 6.6 9.8

122 10.6 10.3 15.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.401 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP025272.D

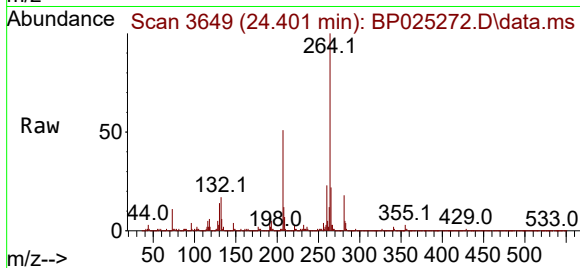
Acq: 29 Jul 2025 22:16

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 2442719

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 22.4 17.5 26.3

