

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025266.D
 Acq On : 29 Jul 2025 18:07
 Operator : CG/JU
 Sample : Q2489-04DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 G3(6-12)DL

Quant Time: Jul 29 18:29:23 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)

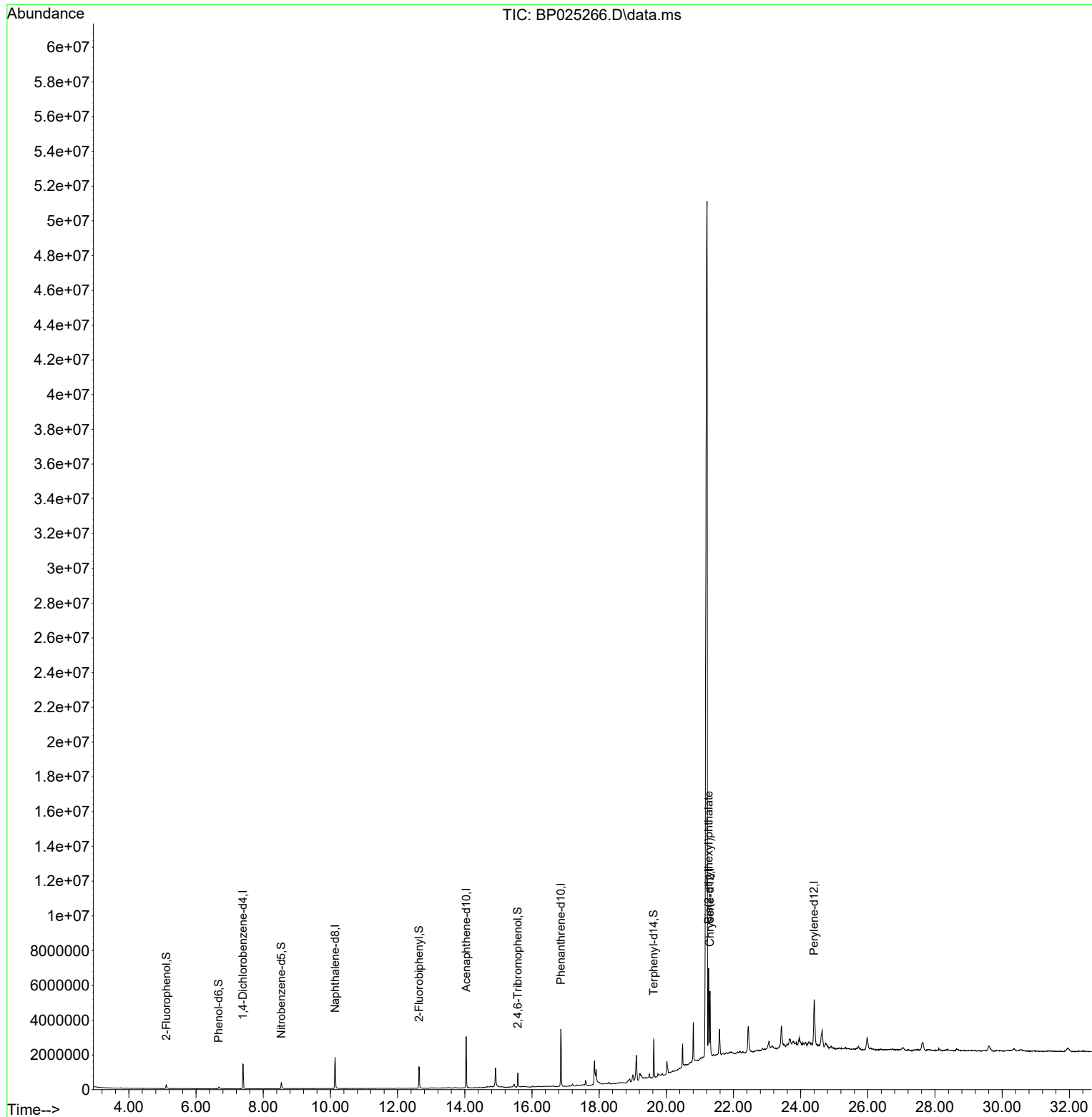
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	429715	20.000	ng	0.00
21) Naphthalene-d8	10.137	136	1643388	20.000	ng	0.00
39) Acenaphthene-d10	14.042	164	1014912	20.000	ng	0.00
64) Phenanthrene-d10	16.860	188	1972062	20.000	ng	-0.02
76) Chrysene-d12	21.301	240	2114514	20.000	ng	0.00
86) Perylene-d12	24.401	264	2726898	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.113	112	138978	5.465	ng	0.00
7) Phenol-d6	6.672	99	93803	2.978	ng	0.02
23) Nitrobenzene-d5	8.537	82	232887	7.875	ng	0.00
42) 2,4,6-Tribromophenol	15.578	330	176206	11.777	ng	0.00
45) 2-Fluorobiphenyl	12.637	172	677481	9.411	ng	-0.01
79) Terphenyl-d14	19.624	244	1116370	10.422	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.260	149	2387329	28.290	ng	Qvalue 100

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

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QLast Update : Tue Jul 29 15:28:11 2025
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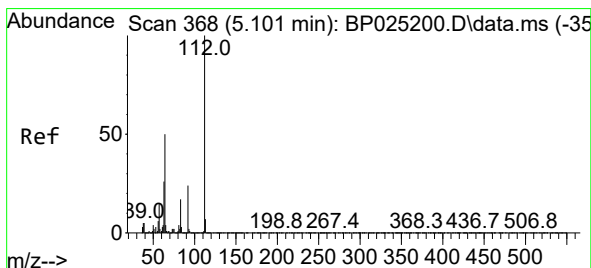
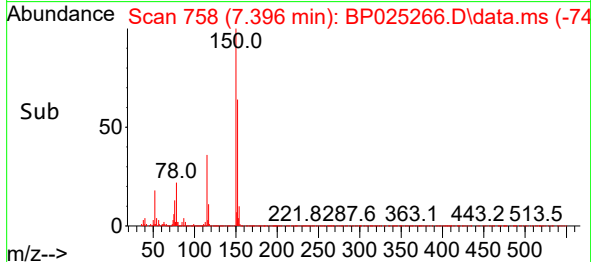
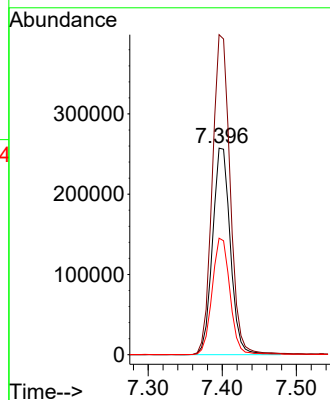
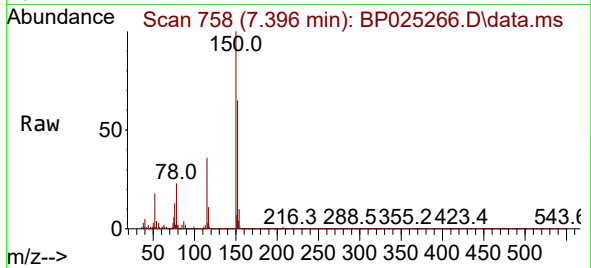




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.396 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025266.D
Acq: 29 Jul 2025 18:07

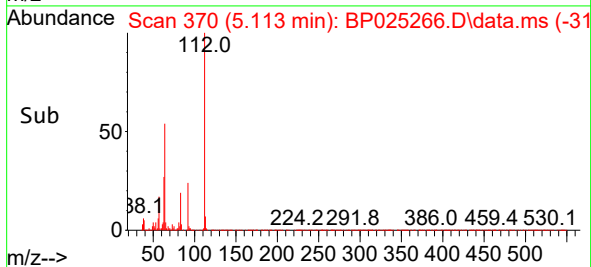
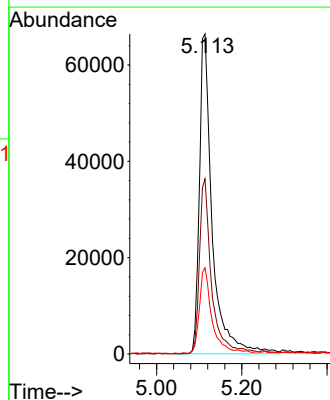
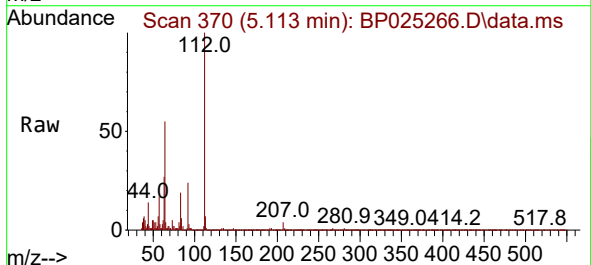
Instrument :
BNA_P
ClientSampleId :
G3(6-12)DL

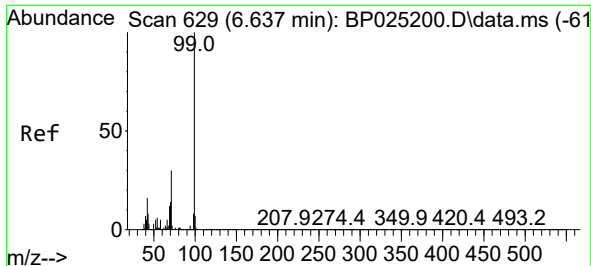
Tgt Ion:152 Resp: 429715
Ion Ratio Lower Upper
152 100
150 155.0 121.9 182.9
115 56.4 43.0 64.6



#5
2-Fluorophenol
Concen: 5.465 ng
RT: 5.113 min Scan# 370
Delta R.T. 0.006 min
Lab File: BP025266.D
Acq: 29 Jul 2025 18:07

Tgt Ion:112 Resp: 138978
Ion Ratio Lower Upper
112 100
64 54.7 39.8 59.6
63 26.9 20.5 30.7

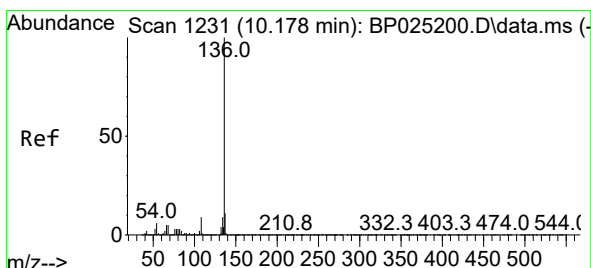
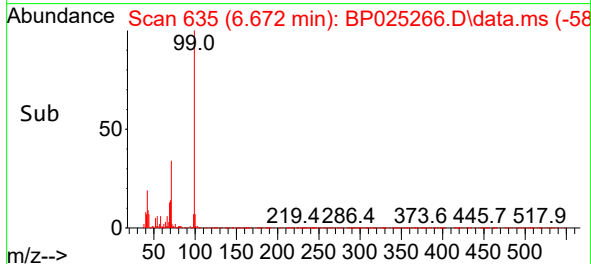
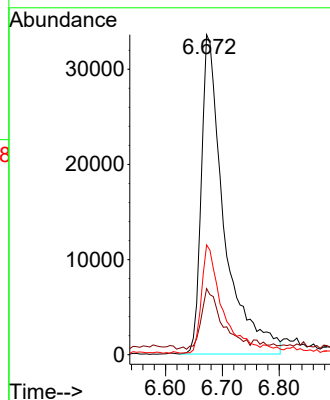
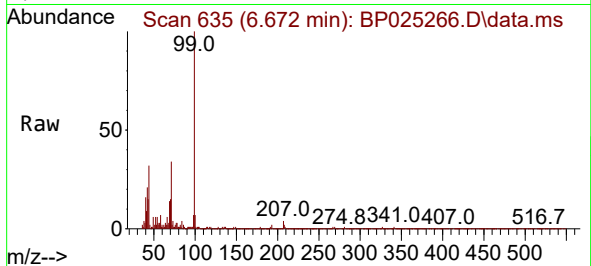




#7
Phenol-d6
Concen: 2.978 ng
RT: 6.672 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP025266.D
Acq: 29 Jul 2025 18:07

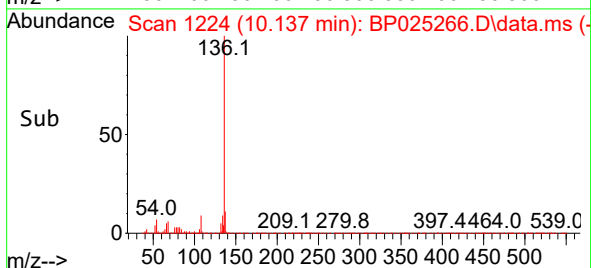
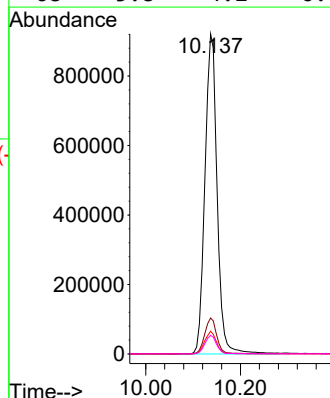
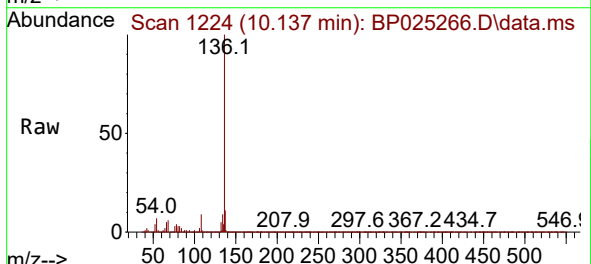
Instrument :
BNA_P
ClientSampleId :
G3(6-12)DL

Tgt Ion: 99 Resp: 93803
Ion Ratio Lower Upper
99 100
42 20.7 12.5 18.7#
71 34.3 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.137 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP025266.D
Acq: 29 Jul 2025 18:07

Tgt Ion:136 Resp: 1643388
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.1 5.1 7.7
68 5.8 4.2 6.4

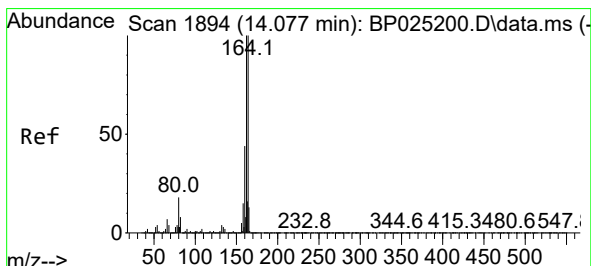
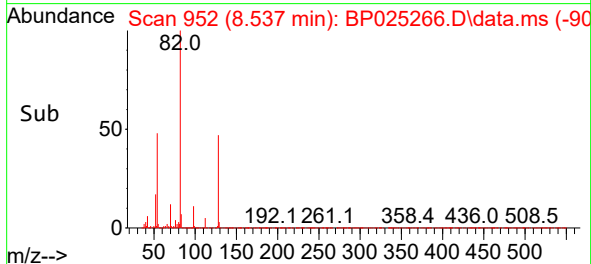
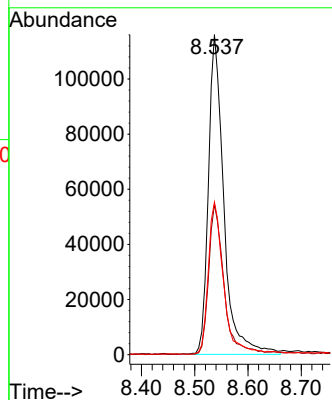
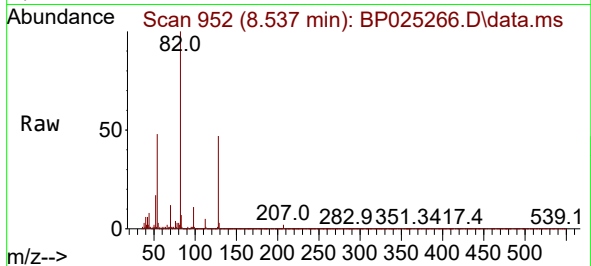




#23
Nitrobenzene-d5
Concen: 7.875 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025266.D
Acq: 29 Jul 2025 18:07

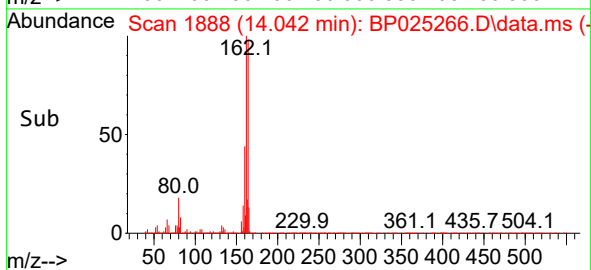
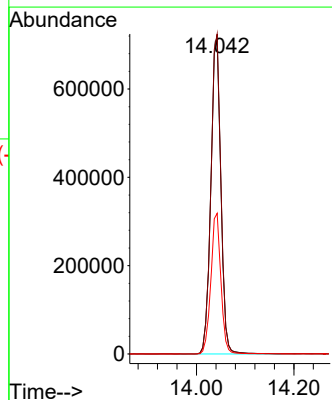
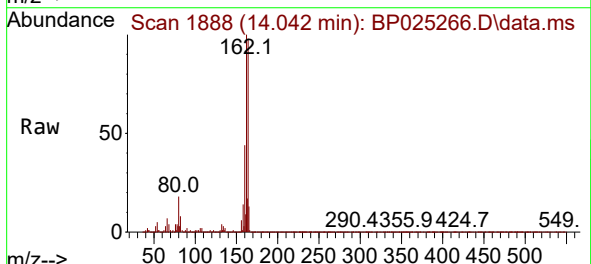
Instrument :
BNA_P
ClientSampleId :
G3(6-12)DL

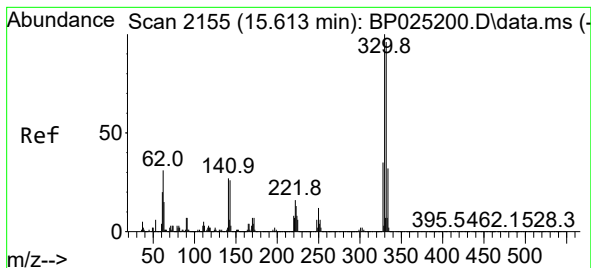
Tgt Ion: 82 Resp: 232887
Ion Ratio Lower Upper
82 100
128 47.0 40.2 60.4
54 47.7 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.042 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP025266.D
Acq: 29 Jul 2025 18:07

Tgt Ion: 164 Resp: 1014912
Ion Ratio Lower Upper
164 100
162 101.7 80.3 120.5
160 44.7 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 11.777 ng

RT: 15.578 min Scan# 2155

Delta R.T. -0.000 min

Lab File: BP025266.D

Acq: 29 Jul 2025 18:07

Instrument :

BNA_P

ClientSampleId :

G3(6-12)DL

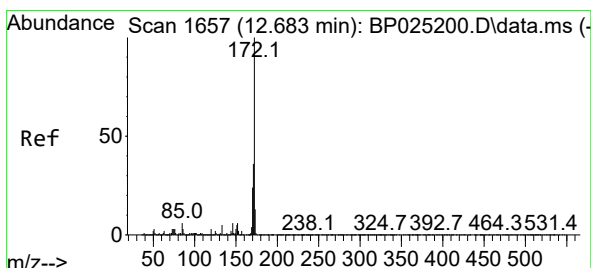
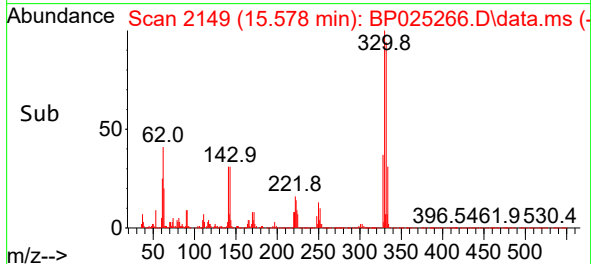
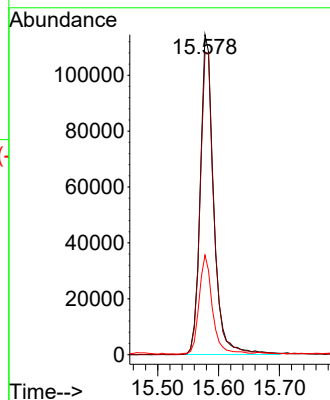
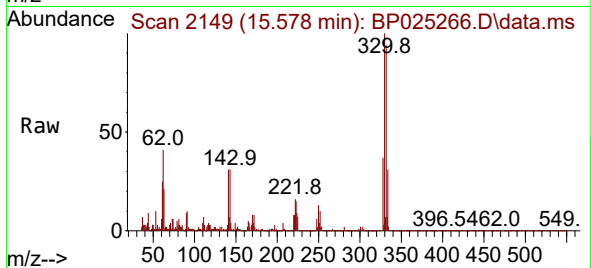
Tgt Ion:330 Resp: 176206

Ion Ratio Lower Upper

330 100

332 97.5 77.1 115.7

141 30.3 22.4 33.6



#45

2-Fluorobiphenyl

Concen: 9.411 ng

RT: 12.637 min Scan# 1649

Delta R.T. -0.012 min

Lab File: BP025266.D

Acq: 29 Jul 2025 18:07

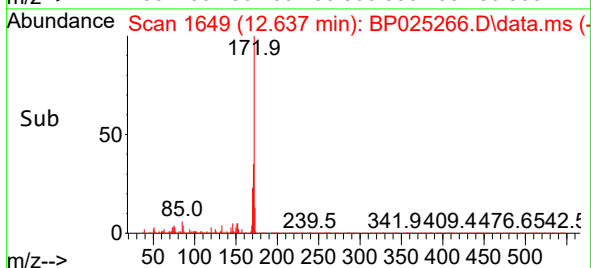
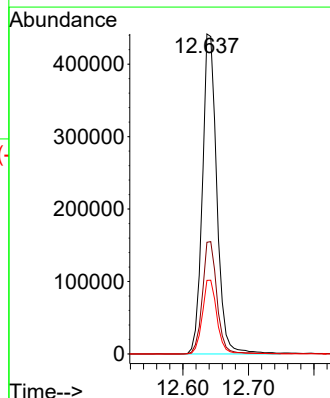
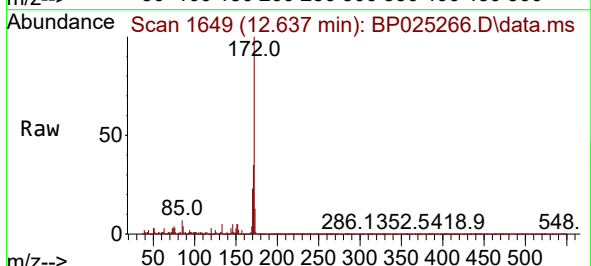
Tgt Ion:172 Resp: 677481

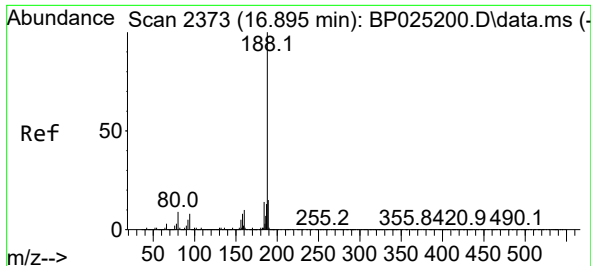
Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.0 19.2 28.8

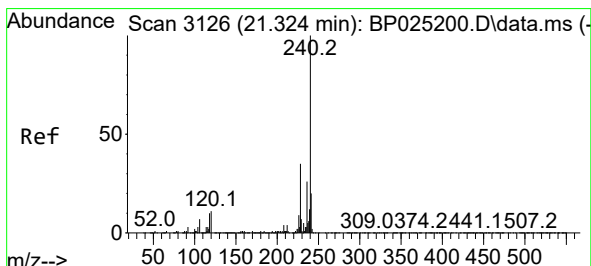
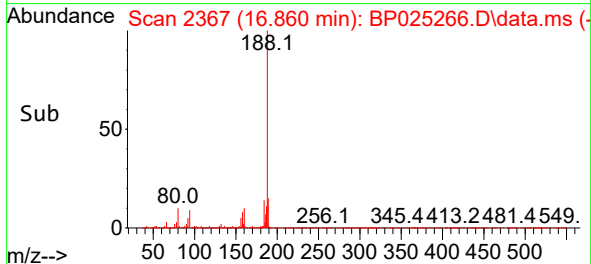
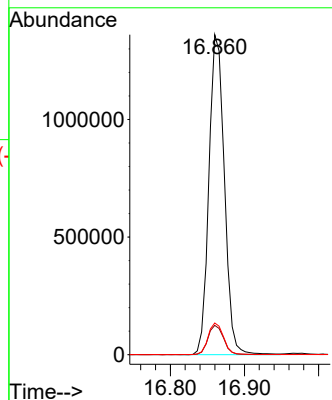
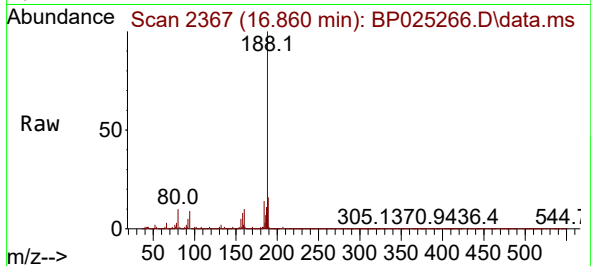




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.860 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025266.D
Acq: 29 Jul 2025 18:07

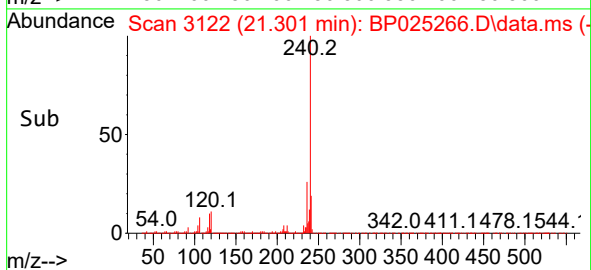
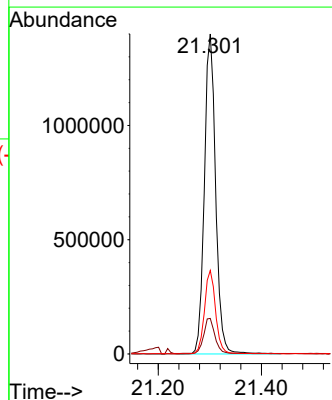
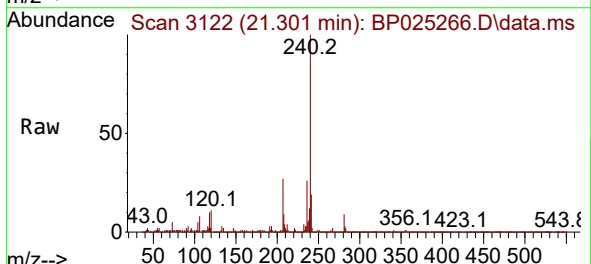
Instrument :
BNA_P
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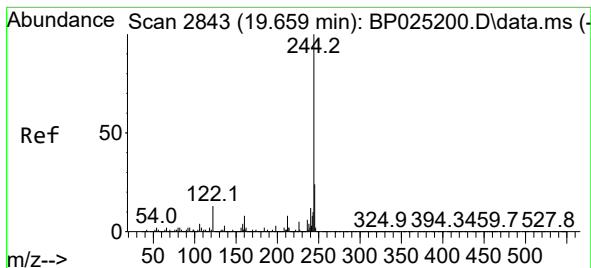
Tgt Ion:188 Resp: 1972062
Ion Ratio Lower Upper
188 100
94 9.2 6.8 10.2
80 9.9 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.301 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP025266.D
Acq: 29 Jul 2025 18:07

Tgt Ion:240 Resp: 2114514
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 26.1 20.9 31.3





#79

Terphenyl-d14

Concen: 10.422 ng

RT: 19.624 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025266.D

Acq: 29 Jul 2025 18:07

Instrument :

BNA_P

ClientSampleId :

G3(6-12)DL

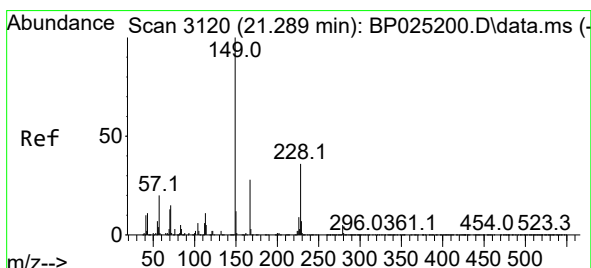
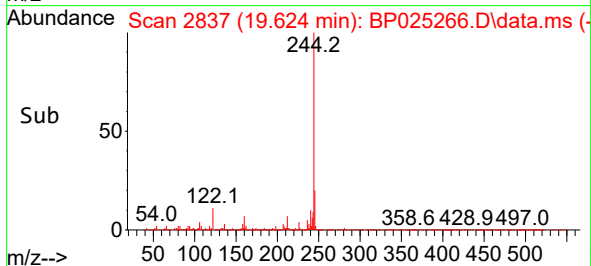
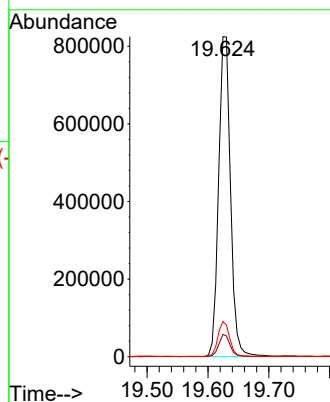
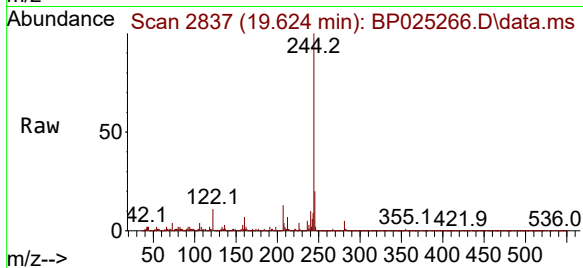
Tgt Ion:244 Resp: 1116370

Ion Ratio Lower Upper

244 100

212 7.0 6.6 9.8

122 10.9 10.3 15.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.290 ng

RT: 21.260 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP025266.D

Acq: 29 Jul 2025 18:07

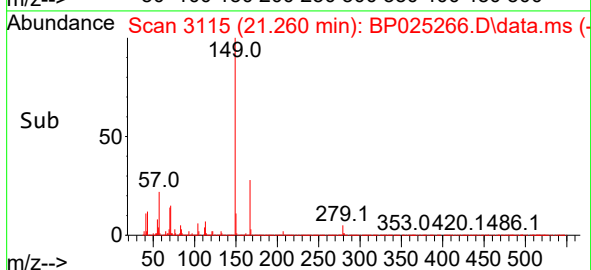
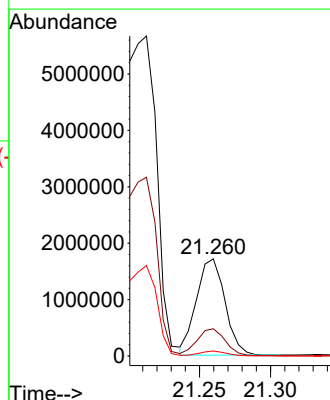
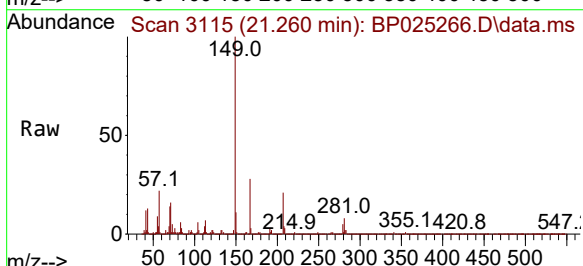
Tgt Ion:149 Resp: 2387329

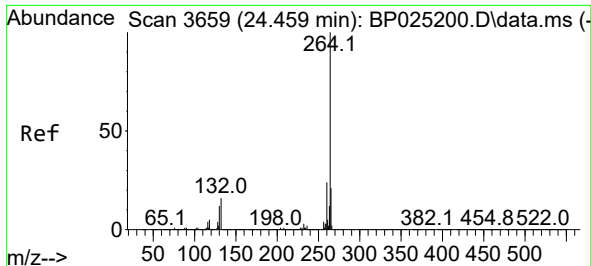
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

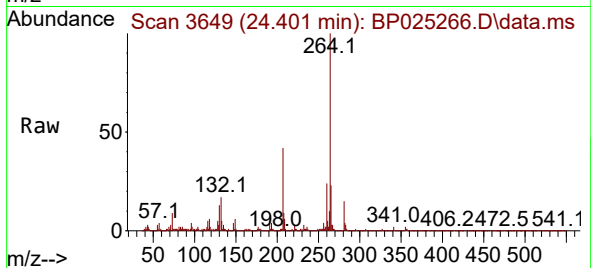
279 5.1 4.0 6.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.401 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BP025266.D
 Acq: 29 Jul 2025 18:07

Instrument :
 BNA_P
 ClientSampleId :
 G3(6-12)DL



Tgt Ion:264 Resp: 2726898
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 23.0 17.5 26.3

