

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
 Data File : BP025346.D
 Acq On : 11 Aug 2025 13:17
 Operator : CG/JU
 Sample : Q2779-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Aug 11 13:46:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

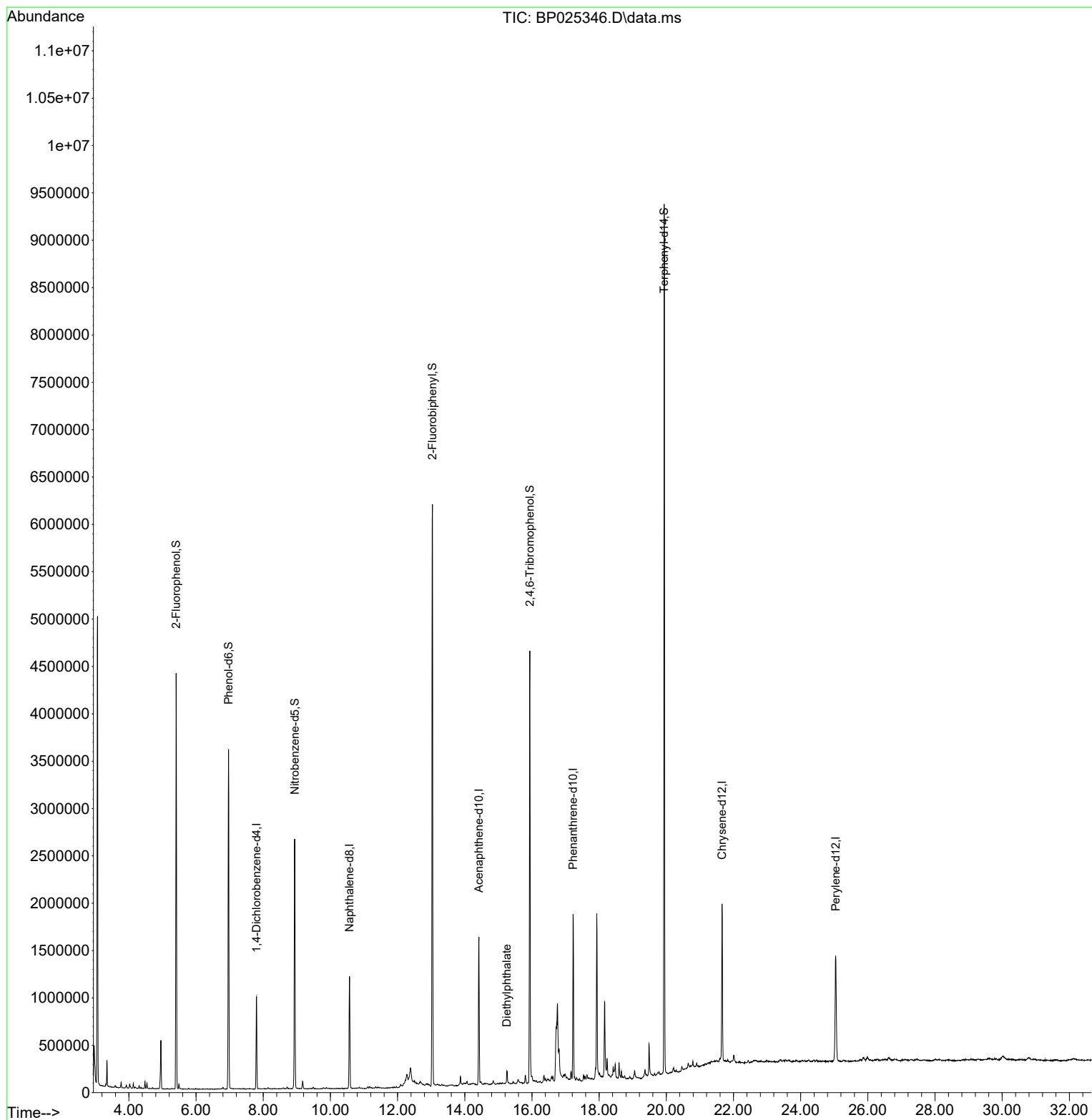
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	269397	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	1041078	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	598951	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	1120309	20.000	ng	0.00
76) Chrysene-d12	21.660	240	1006850	20.000	ng	0.00
86) Perylene-d12	25.042	264	1052280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1875368	111.964	ng	0.00
7) Phenol-d6	6.967	99	2080445	94.377	ng	0.00
23) Nitrobenzene-d5	8.937	82	1551588	82.568	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	872982	146.100	ng	0.01
45) 2-Fluorobiphenyl	13.037	172	3397390	78.345	ng	0.00
79) Terphenyl-d14	19.936	244	4661364	87.444	ng	0.00
Target Compounds						
60) Diethylphthalate	15.254	149	95467	2.169	ng	Qvalue 100

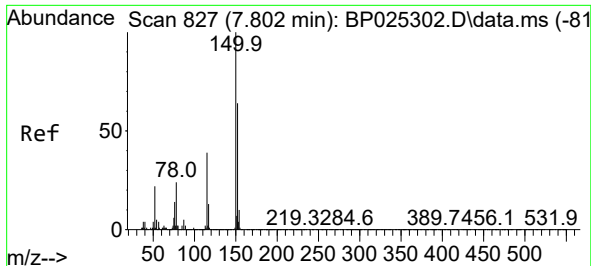
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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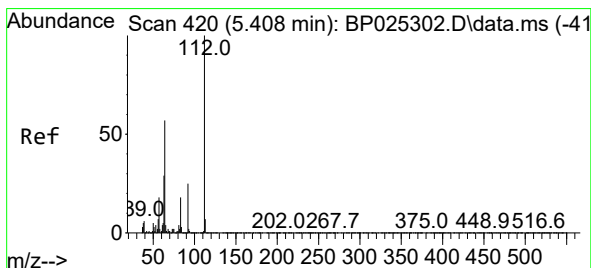
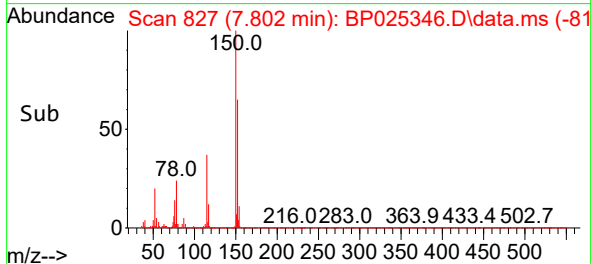
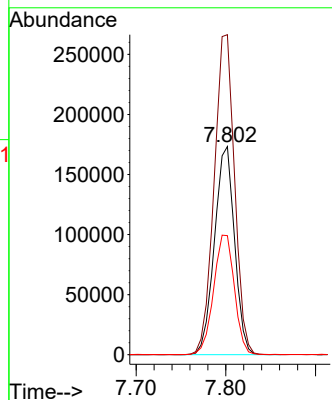
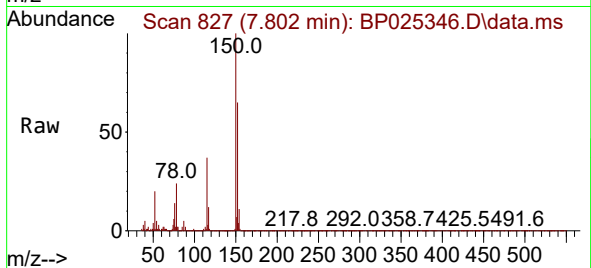




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025346.D
Acq: 11 Aug 2025 13:17

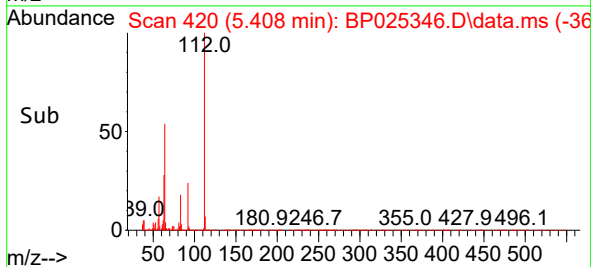
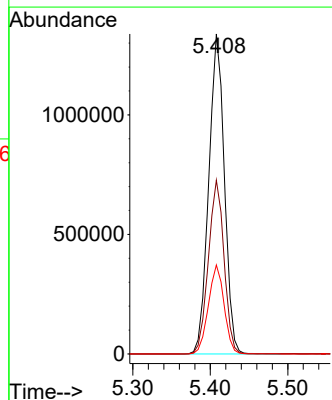
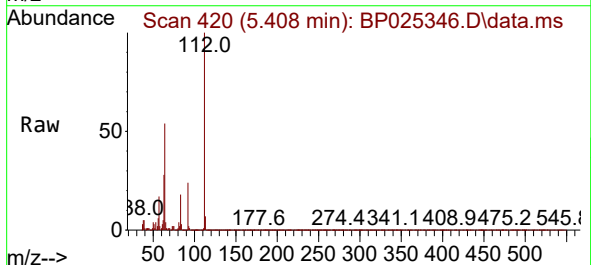
Instrument :
BNA_P
ClientSampleId :
TP-4

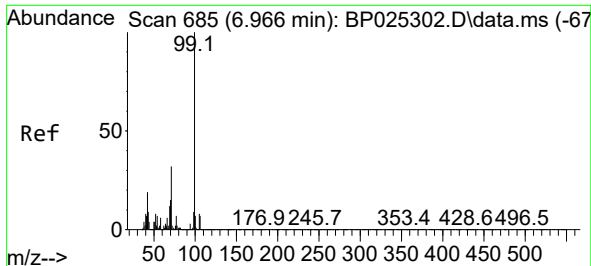
Tgt Ion:152 Resp: 269397
Ion Ratio Lower Upper
152 100
150 153.7 125.1 187.7
115 57.2 48.4 72.6



#5
2-Fluorophenol
Concen: 111.964 ng
RT: 5.408 min Scan# 420
Delta R.T. -0.000 min
Lab File: BP025346.D
Acq: 11 Aug 2025 13:17

Tgt Ion:112 Resp: 1875368
Ion Ratio Lower Upper
112 100
64 54.3 45.3 67.9
63 27.8 23.0 34.6

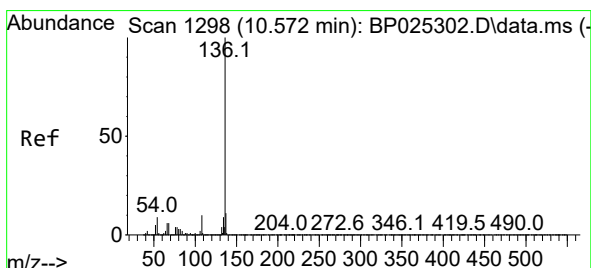
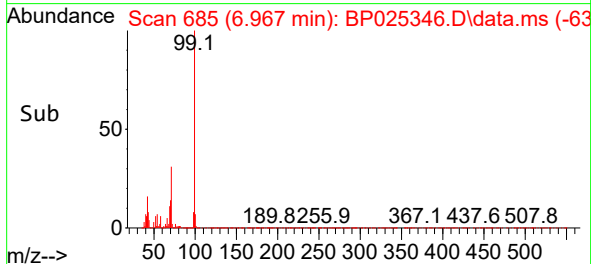
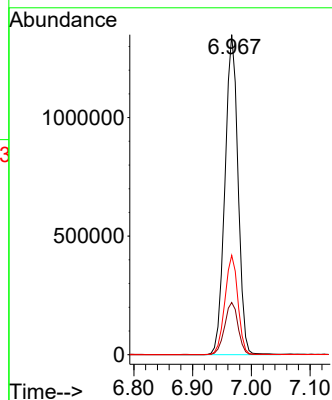
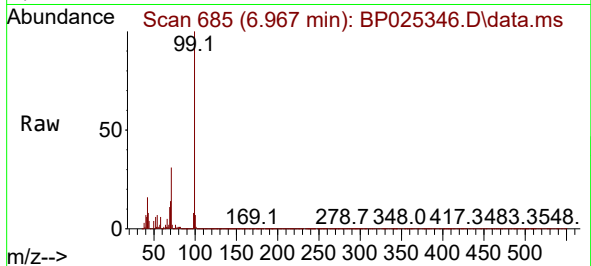




#7
Phenol-d6
Concen: 94.377 ng
RT: 6.967 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP025346.D
Acq: 11 Aug 2025 13:17

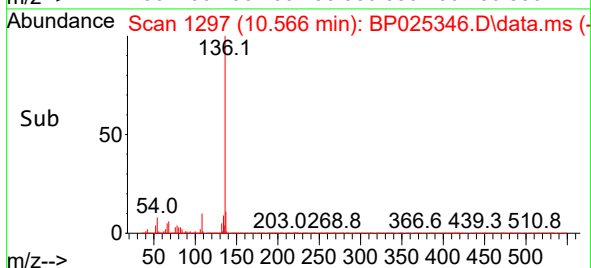
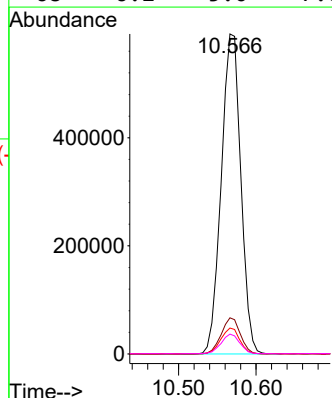
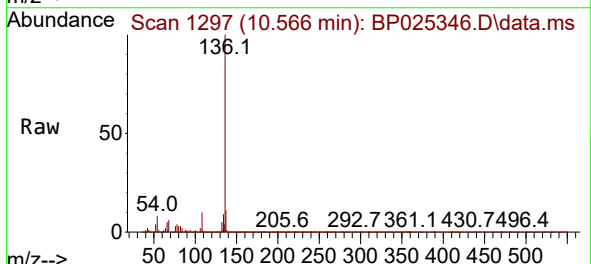
Instrument :
BNA_P
ClientSampleId :
TP-4

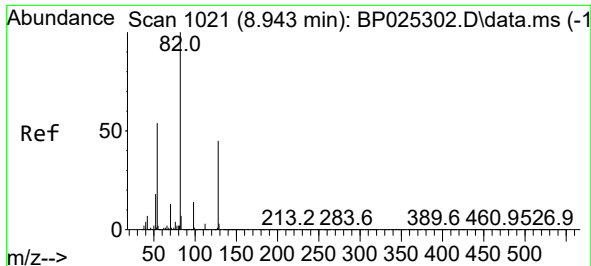
Tgt Ion: 99 Resp: 2080445
Ion Ratio Lower Upper
99 100
42 16.3 15.0 22.6
71 31.1 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP025346.D
Acq: 11 Aug 2025 13:17

Tgt Ion:136 Resp: 1041078
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.1 7.0 10.6
68 6.2 5.0 7.6

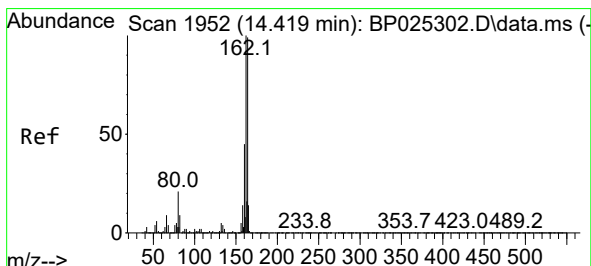
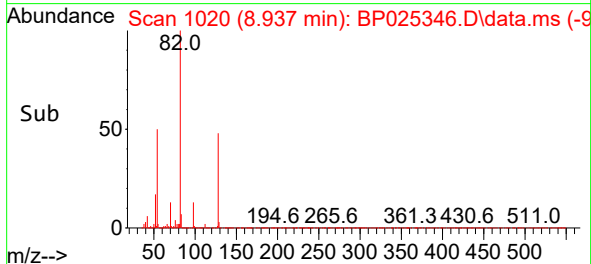
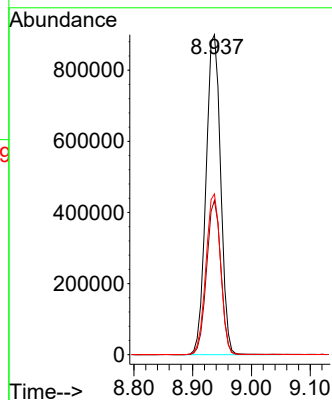
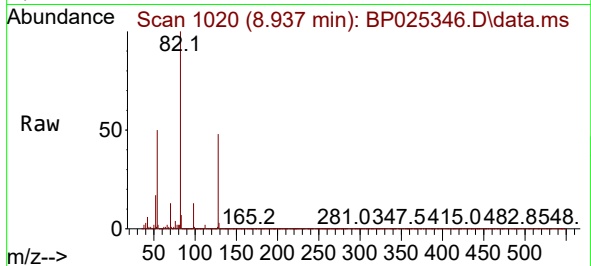




#23
Nitrobenzene-d5
Concen: 82.568 ng
RT: 8.937 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025346.D
Acq: 11 Aug 2025 13:17

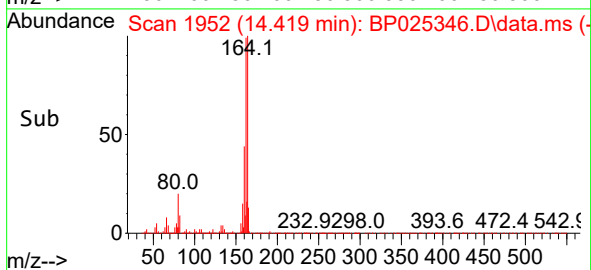
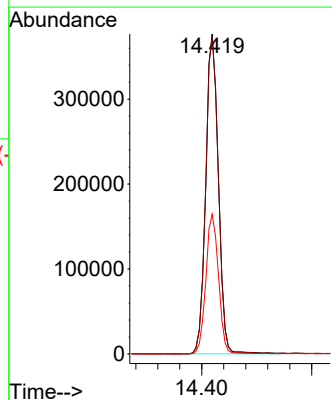
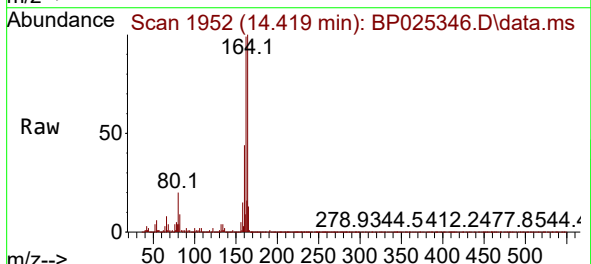
Instrument :
BNA_P
ClientSampleId :
TP-4

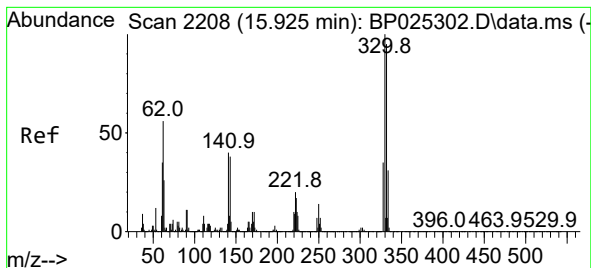
Tgt Ion: 82 Resp: 1551588
Ion Ratio Lower Upper
82 100
128 48.2 35.4 53.2
54 50.2 42.9 64.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP025346.D
Acq: 11 Aug 2025 13:17

Tgt Ion:164 Resp: 598951
Ion Ratio Lower Upper
164 100
162 99.0 80.6 120.8
160 43.6 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 146.100 ng

RT: 15.937 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025346.D

Acq: 11 Aug 2025 13:17

Instrument :

BNA_P

ClientSampleId :

TP-4

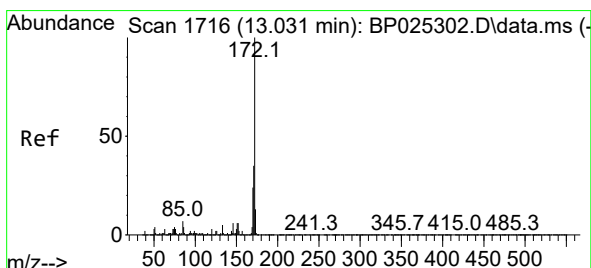
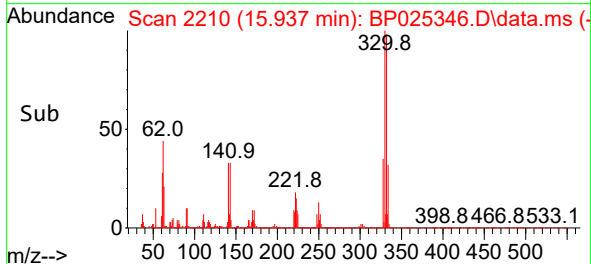
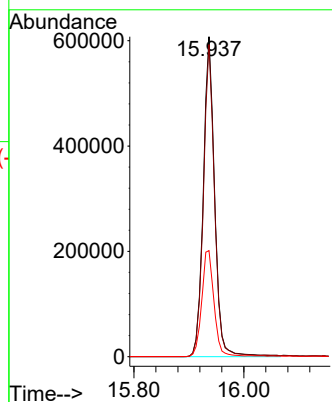
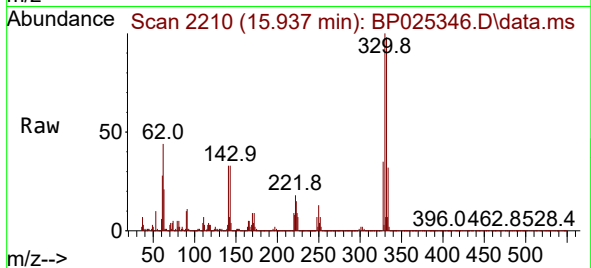
Tgt Ion:330 Resp: 872982

Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.0

141 36.1 31.7 47.5



#45

2-Fluorobiphenyl

Concen: 78.345 ng

RT: 13.037 min Scan# 1717

Delta R.T. 0.006 min

Lab File: BP025346.D

Acq: 11 Aug 2025 13:17

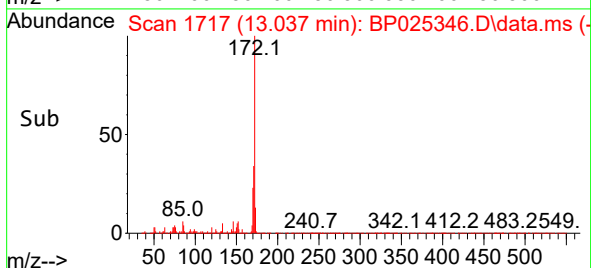
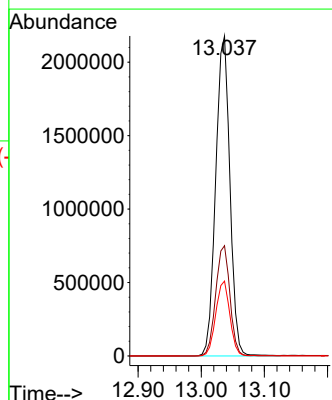
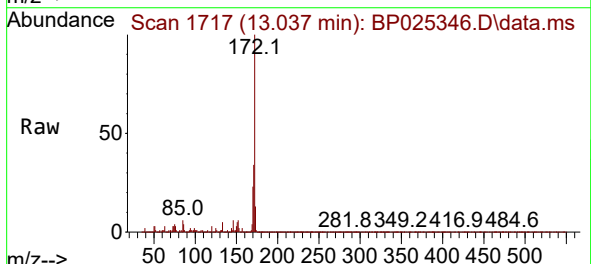
Tgt Ion:172 Resp: 3397390

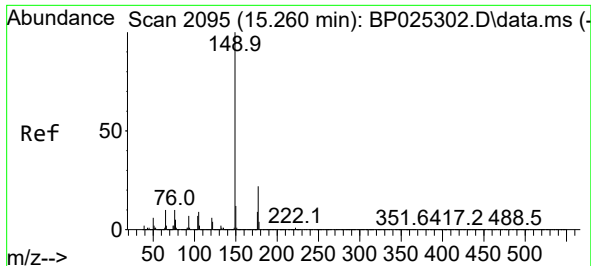
Ion Ratio Lower Upper

172 100

171 34.5 27.9 41.9

170 23.4 18.9 28.3

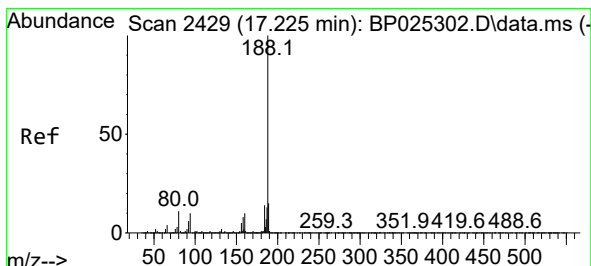
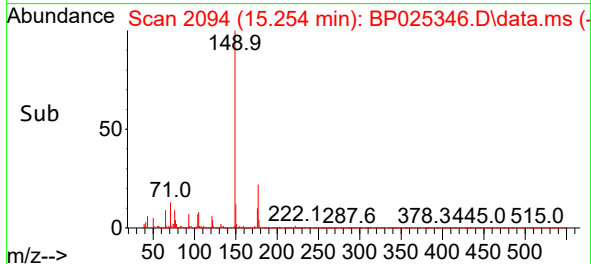
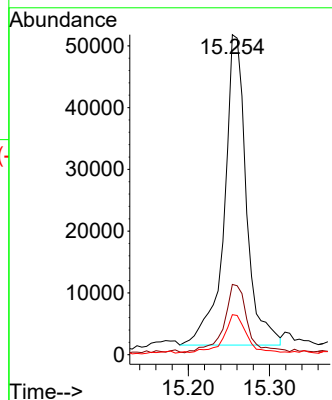
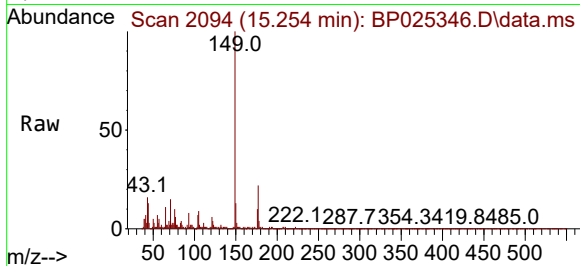




#60
Diethylphthalate
Concen: 2.169 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025346.D
Acq: 11 Aug 2025 13:17

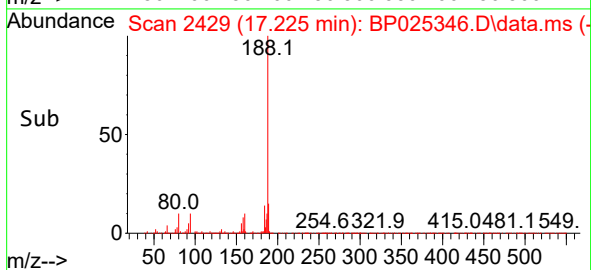
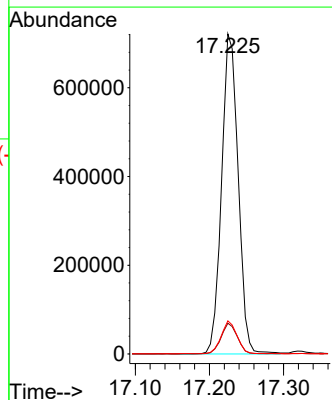
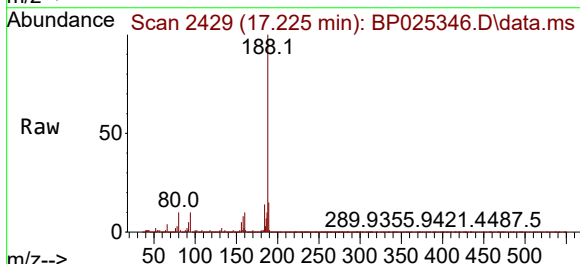
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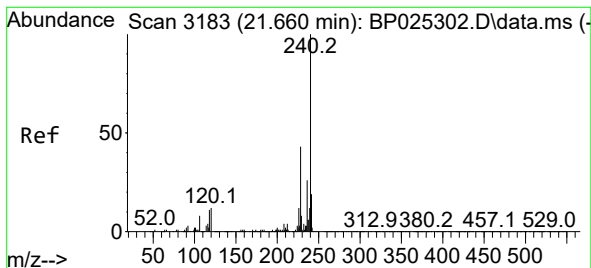
Tgt Ion:149 Resp: 95467
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.5 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025346.D
Acq: 11 Aug 2025 13:17

Tgt Ion:188 Resp: 1120309
Ion Ratio Lower Upper
188 100
94 9.6 8.0 12.0
80 10.4 8.5 12.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.660 min Scan# 3183

Delta R.T. -0.000 min

Lab File: BP025346.D

Acq: 11 Aug 2025 13:17

Instrument :

BNA_P

ClientSampleId :

TP-4

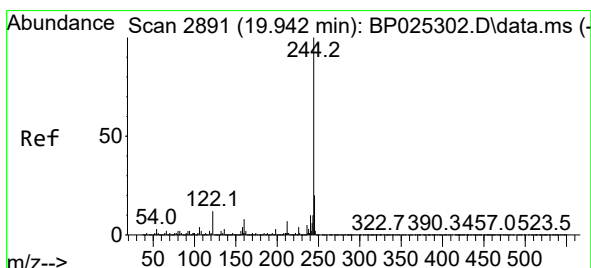
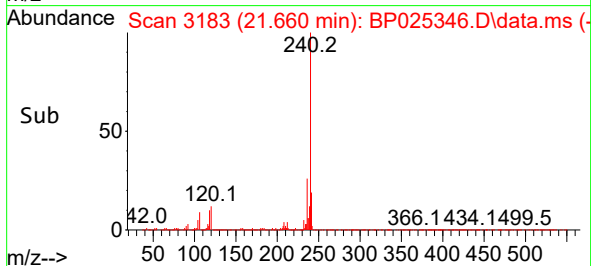
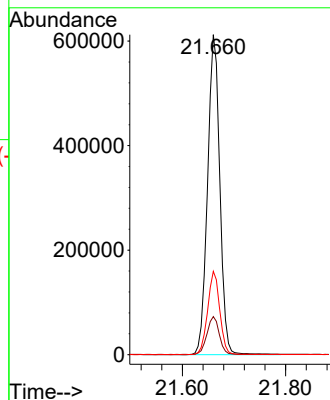
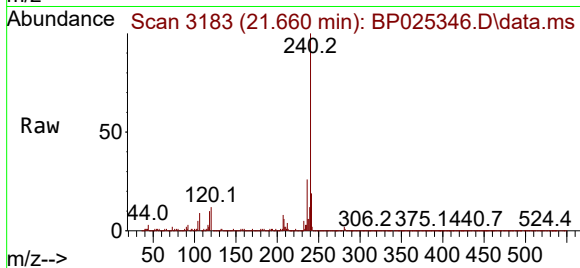
Tgt Ion:240 Resp: 1006850

Ion Ratio Lower Upper

240 100

120 11.9 9.6 14.4

236 26.0 20.4 30.6



#79

Terphenyl-d14

Concen: 87.444 ng

RT: 19.936 min Scan# 2890

Delta R.T. -0.006 min

Lab File: BP025346.D

Acq: 11 Aug 2025 13:17

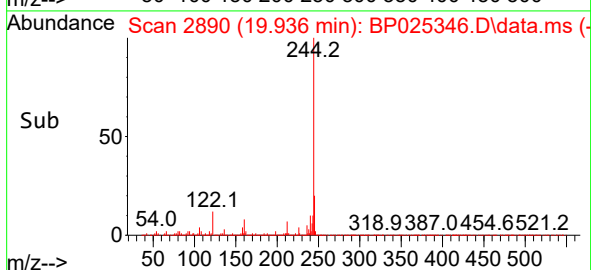
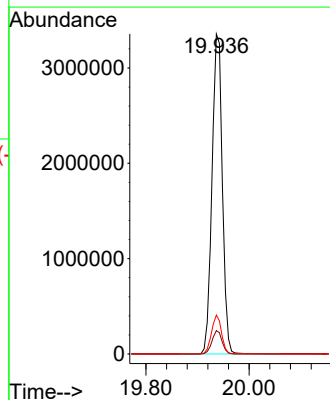
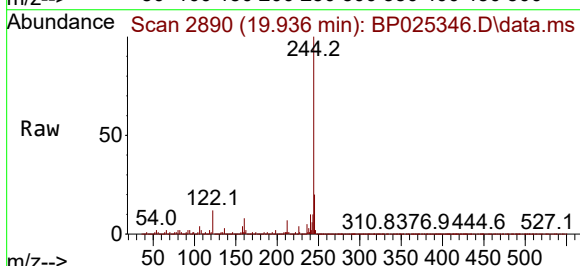
Tgt Ion:244 Resp: 4661364

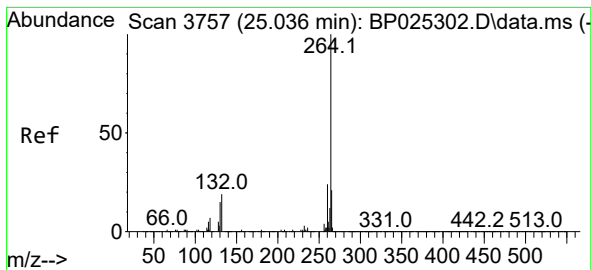
Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 12.2 9.5 14.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.042 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP025346.D
 Acq: 11 Aug 2025 13:17

Instrument :
 BNA_P
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 TP-4

Tgt Ion:264 Resp: 1052280
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.8 17.1 25.7

