

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100925\
 Data File : BP025966.D
 Acq On : 09 Oct 2025 15:46
 Operator : RC/JU
 Sample : Q3308-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-3(6.0-6.5)RE

Quant Time: Oct 09 16:08:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	118110	20.000	ng	0.00
21) Naphthalene-d8	10.501	136	448145	20.000	ng	0.01
39) Acenaphthene-d10	14.336	164	312575	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	686694	20.000	ng	0.00
76) Chrysene-d12	21.583	240	796537	20.000	ng	0.01
86) Perylene-d12	24.924	264	827201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	477340	65.963	ng	0.00
7) Phenol-d6	6.943	99	593476	62.104	ng	0.00
23) Nitrobenzene-d5	8.884	82	338756	33.831	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	302797	77.570	ng	0.00
45) 2-Fluorobiphenyl	12.954	172	735122	31.593	ng	0.00
79) Terphenyl-d14	19.854	244	1691318	38.287	ng	0.00

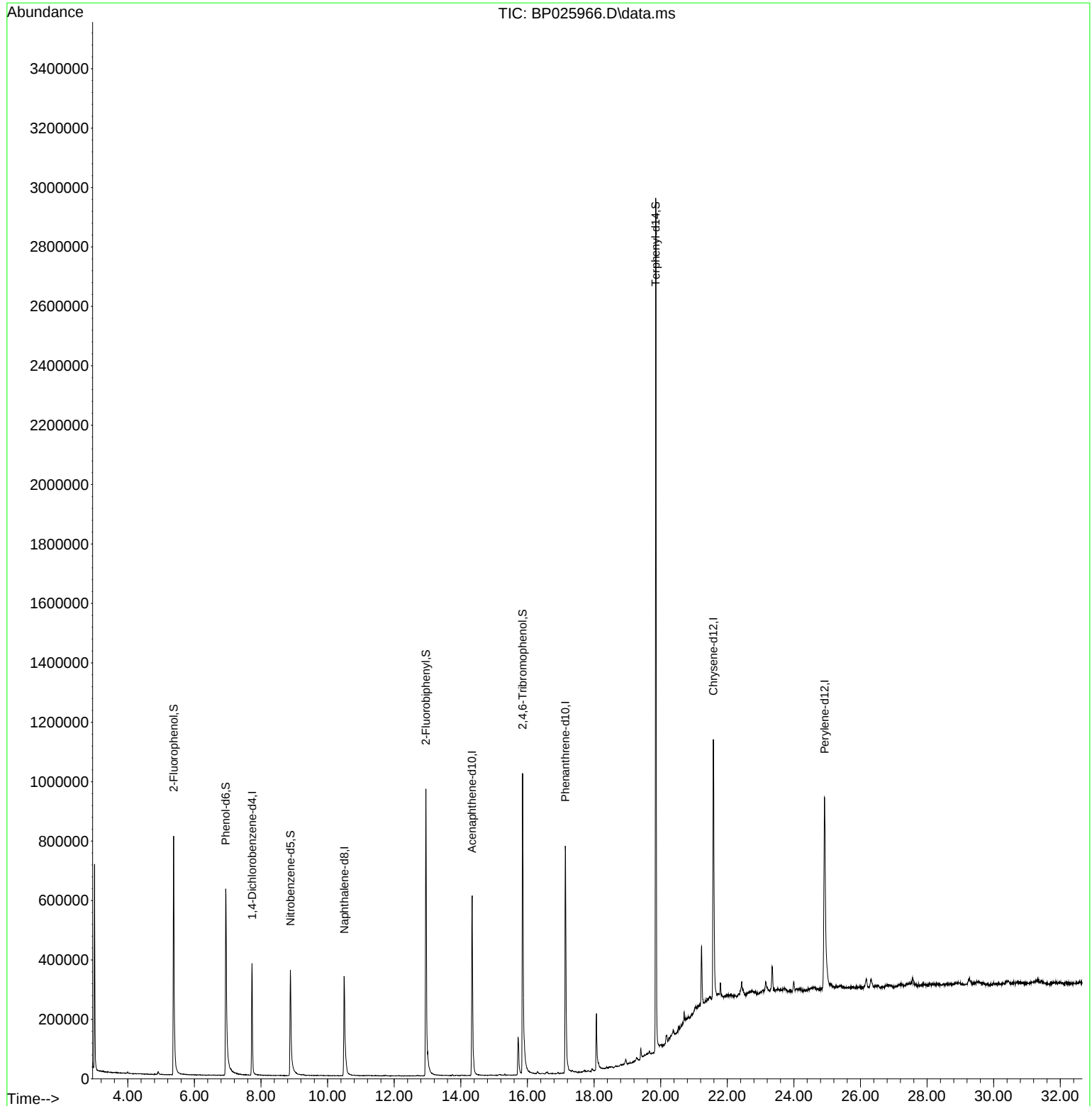
Target Compounds	Qvalue

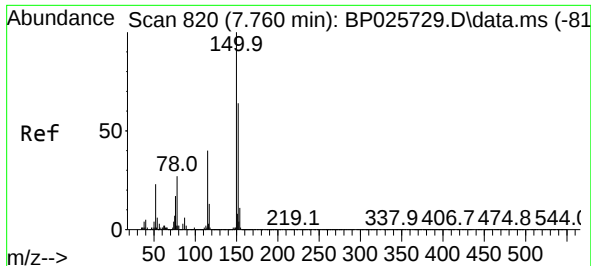
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100925\
Data File : BP025966.D
Acq On : 09 Oct 2025 15:46
Operator : RC/JU
Sample : Q3308-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-3(6.0-6.5)RE

Quant Time: Oct 09 16:08:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 08 16:22:13 2025
Response via : Initial Calibration

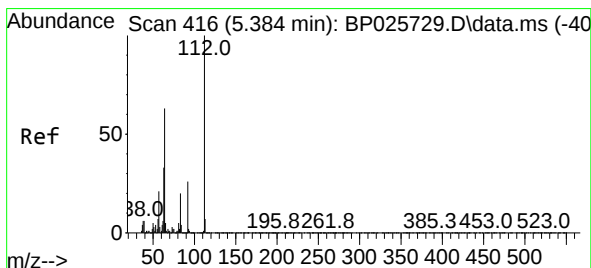
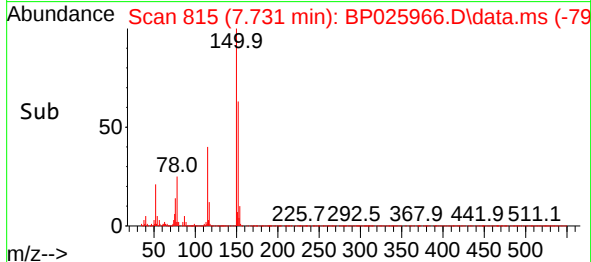
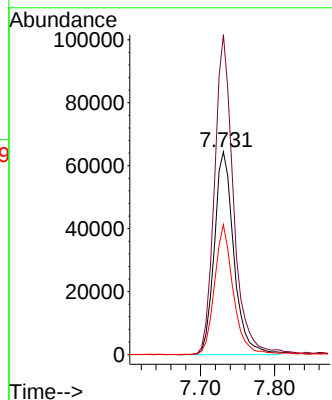
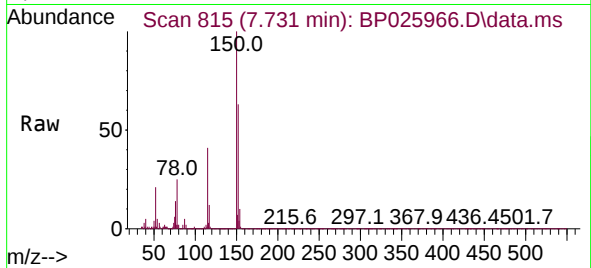




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.731 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025966.D
Acq: 09 Oct 2025 15:46

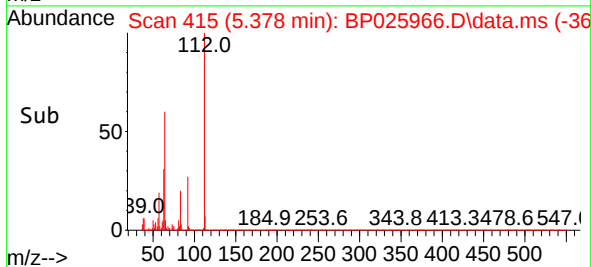
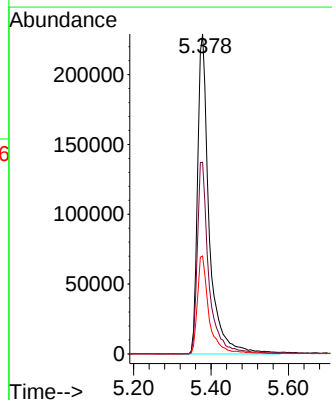
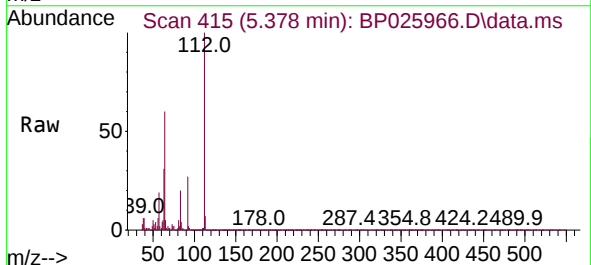
Instrument :
BNA_P
ClientSampleId :
S-3(6.0-6.5)RE

Tgt Ion:152 Resp: 118110
Ion Ratio Lower Upper
152 100
150 157.8 124.3 186.5
115 64.0 50.3 75.5



#5
2-Fluorophenol
Concen: 65.963 ng
RT: 5.378 min Scan# 415
Delta R.T. 0.006 min
Lab File: BP025966.D
Acq: 09 Oct 2025 15:46

Tgt Ion:112 Resp: 477340
Ion Ratio Lower Upper
112 100
64 59.9 50.2 75.4
63 30.6 26.7 40.1

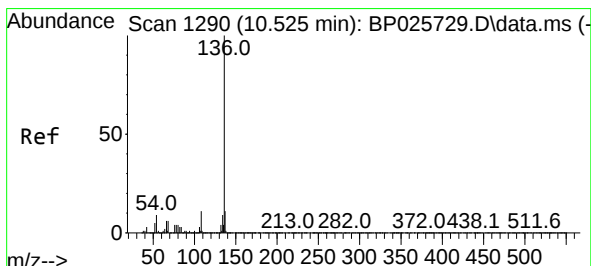
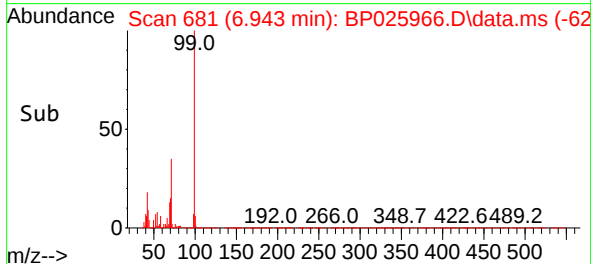
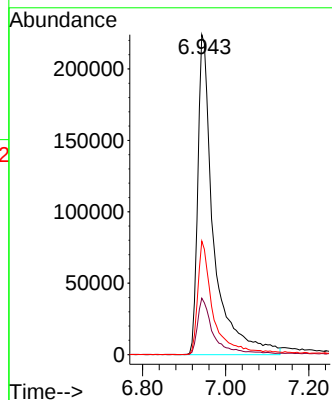
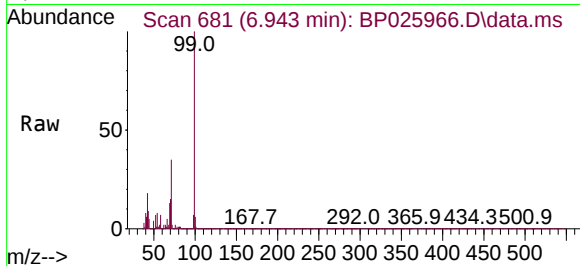




#7
Phenol-d6
Concen: 62.104 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP025966.D
Acq: 09 Oct 2025 15:46

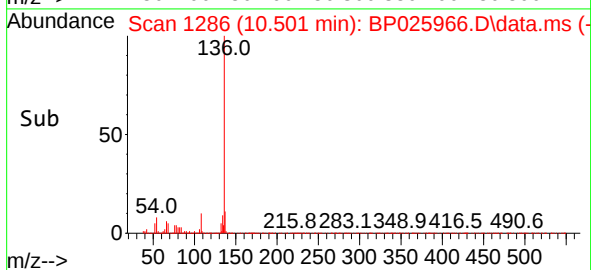
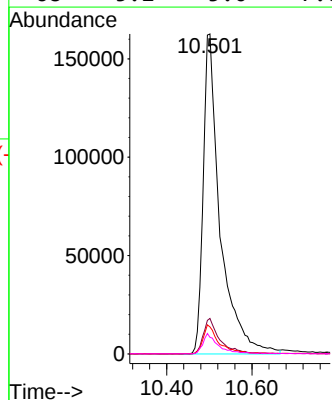
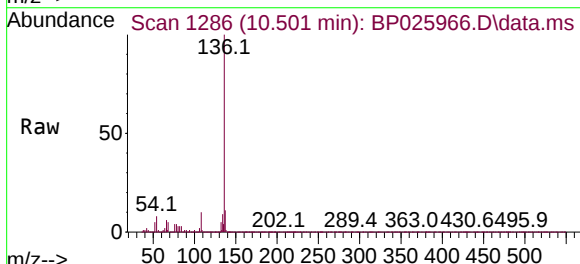
Instrument :
BNA_P
ClientSampleId :
S-3(6.0-6.5)RE

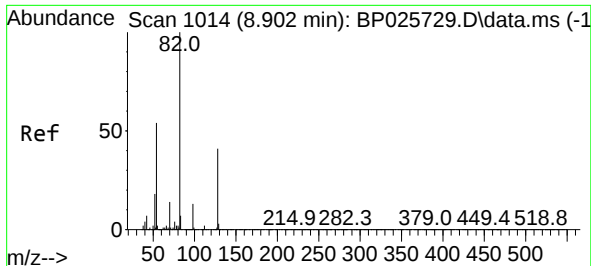
Tgt Ion: 99 Resp: 593476
Ion Ratio Lower Upper
99 100
42 17.6 15.6 23.4
71 35.5 28.6 43.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.501 min Scan# 1286
Delta R.T. 0.011 min
Lab File: BP025966.D
Acq: 09 Oct 2025 15:46

Tgt Ion: 136 Resp: 448145
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.4 7.5 11.3
68 5.2 5.0 7.6

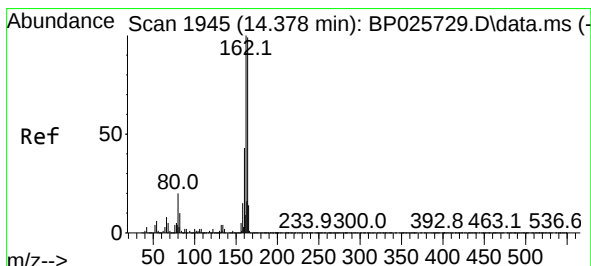
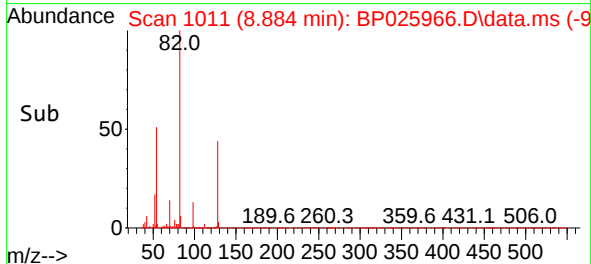
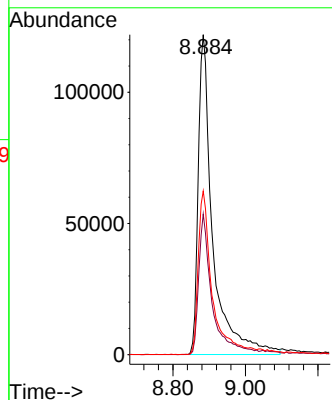
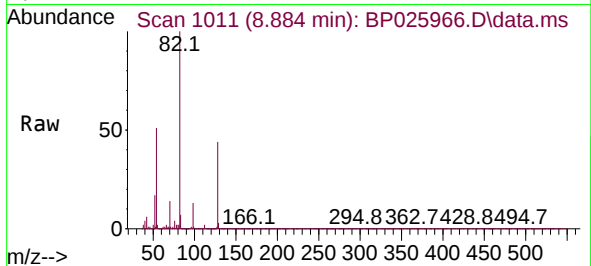




#23
Nitrobenzene-d5
Concen: 33.831 ng
RT: 8.884 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP025966.D
Acq: 09 Oct 2025 15:46

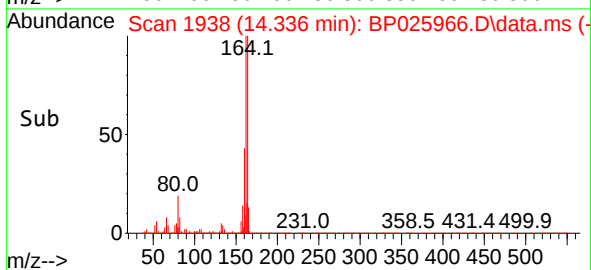
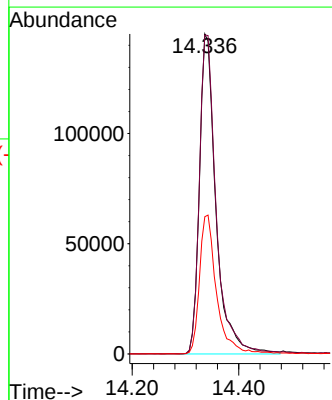
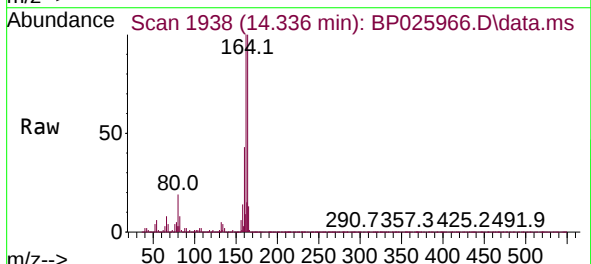
Instrument :
BNA_P
ClientSampleId :
S-3(6.0-6.5)RE

Tgt Ion: 82 Resp: 338756
Ion Ratio Lower Upper
82 100
128 43.9 32.9 49.3
54 51.1 43.4 65.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.336 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP025966.D
Acq: 09 Oct 2025 15:46

Tgt Ion: 164 Resp: 312575
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 42.9 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 77.570 ng

RT: 15.854 min Scan# 2196

Delta R.T. -0.000 min

Lab File: BP025966.D

Acq: 09 Oct 2025 15:46

Instrument :

BNA_P

ClientSampleId :

S-3(6.0-6.5)RE

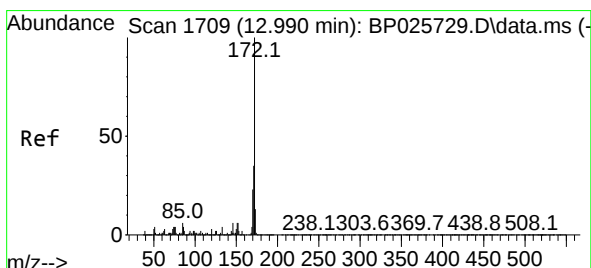
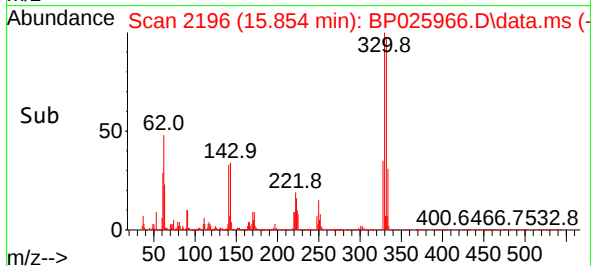
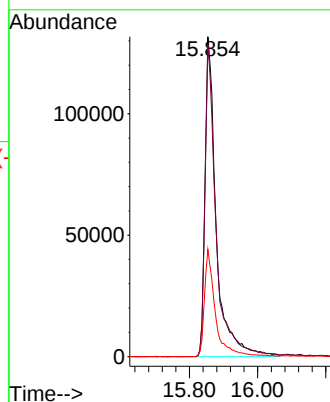
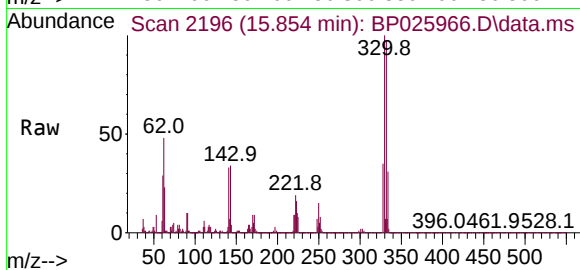
Tgt Ion:330 Resp: 302797

Ion Ratio Lower Upper

330 100

332 95.7 76.9 115.3

141 32.5 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 31.593 ng

RT: 12.954 min Scan# 1703

Delta R.T. 0.006 min

Lab File: BP025966.D

Acq: 09 Oct 2025 15:46

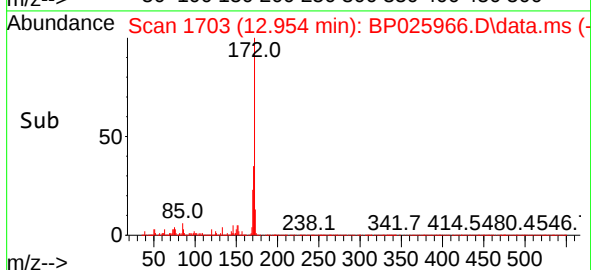
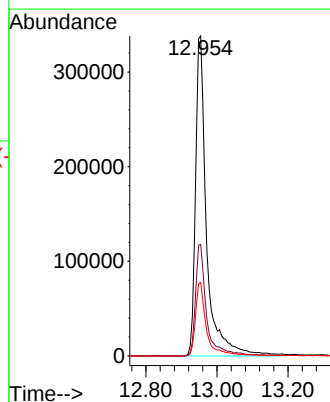
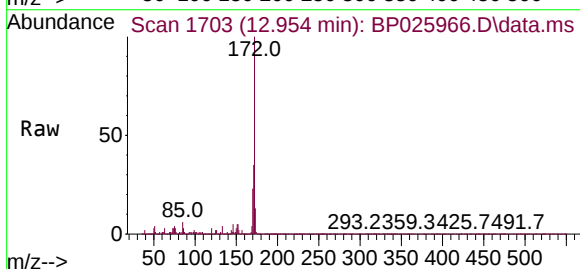
Tgt Ion:172 Resp: 735122

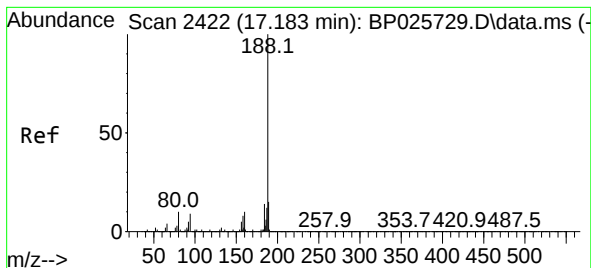
Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.0 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.136 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP025966.D

Acq: 09 Oct 2025 15:46

Instrument :

BNA_P

ClientSampleId :

S-3(6.0-6.5)RE

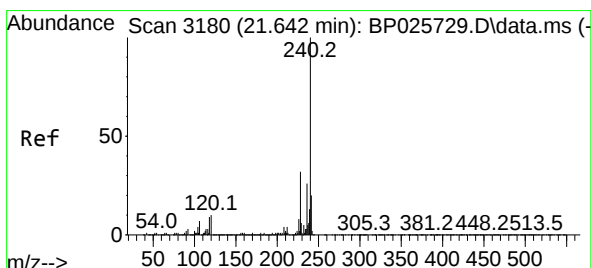
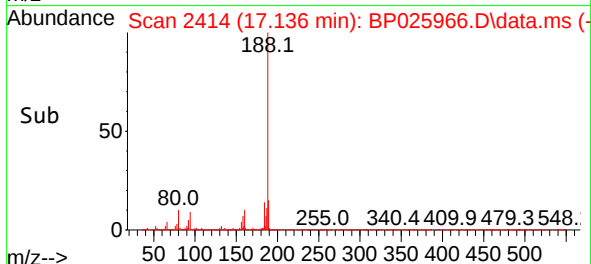
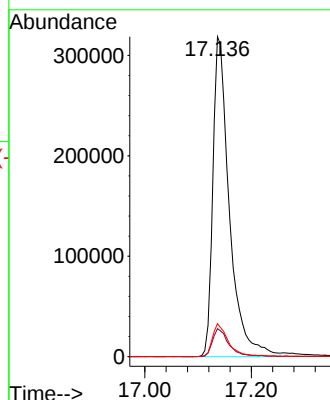
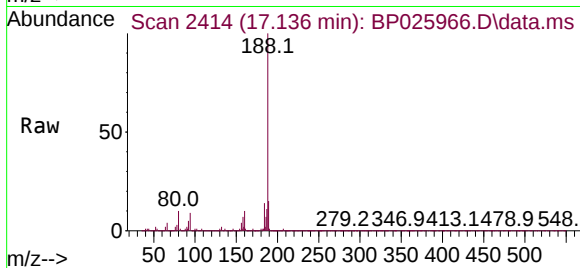
Tgt Ion:188 Resp: 686694

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

80 10.3 7.7 11.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.011 min

Lab File: BP025966.D

Acq: 09 Oct 2025 15:46

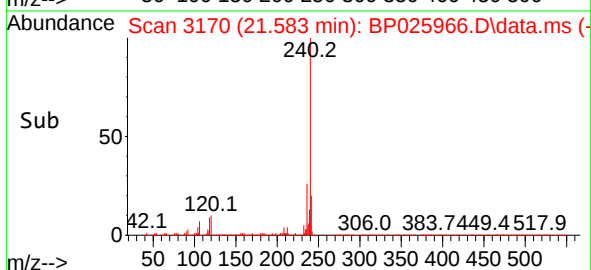
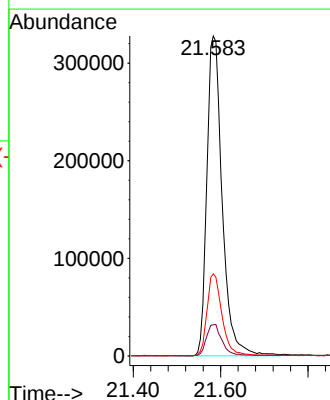
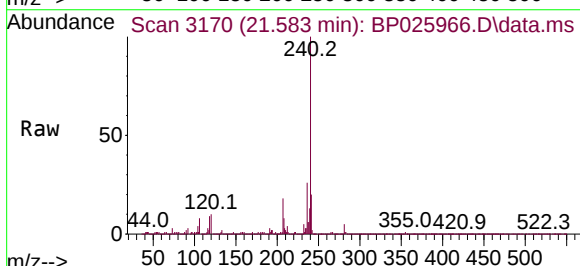
Tgt Ion:240 Resp: 796537

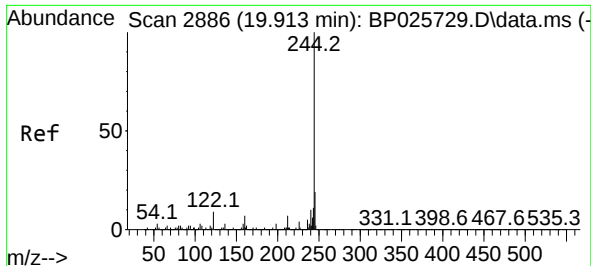
Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

236 25.7 20.7 31.1

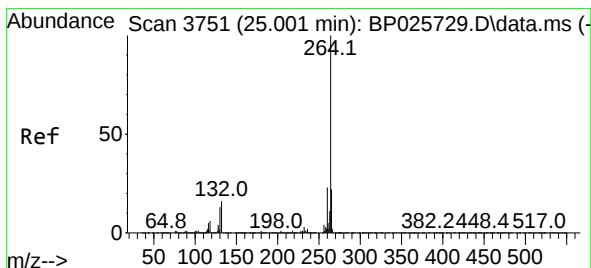
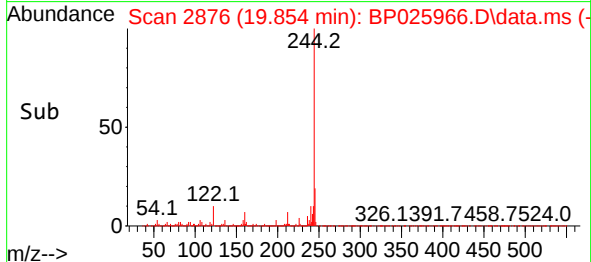
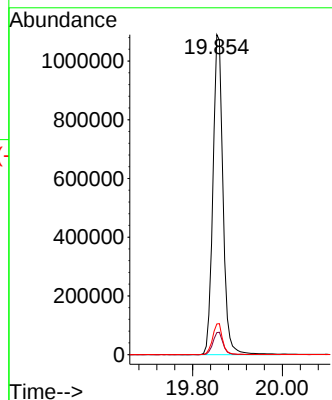
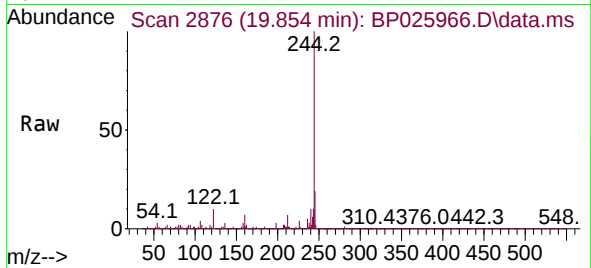




#79
 Terphenyl-d14
 Concen: 38.287 ng
 RT: 19.854 min Scan# 2886
 Delta R.T. -0.000 min
 Lab File: BP025966.D
 Acq: 09 Oct 2025 15:46

Instrument :
 BNA_P
 ClientSampleId :
 S-3(6.0-6.5)RE

Tgt Ion:244 Resp: 1691318
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.6 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.924 min Scan# 3738
 Delta R.T. 0.006 min
 Lab File: BP025966.D
 Acq: 09 Oct 2025 15:46

Tgt Ion:264 Resp: 827201
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.3 27.5
 265 22.3 17.3 25.9

