

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025276.D
 Acq On : 30 Jul 2025 01:01
 Operator : CG/JU
 Sample : Q2489-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 G3(6-12)

Quant Time: Jul 30 01:43:04 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)

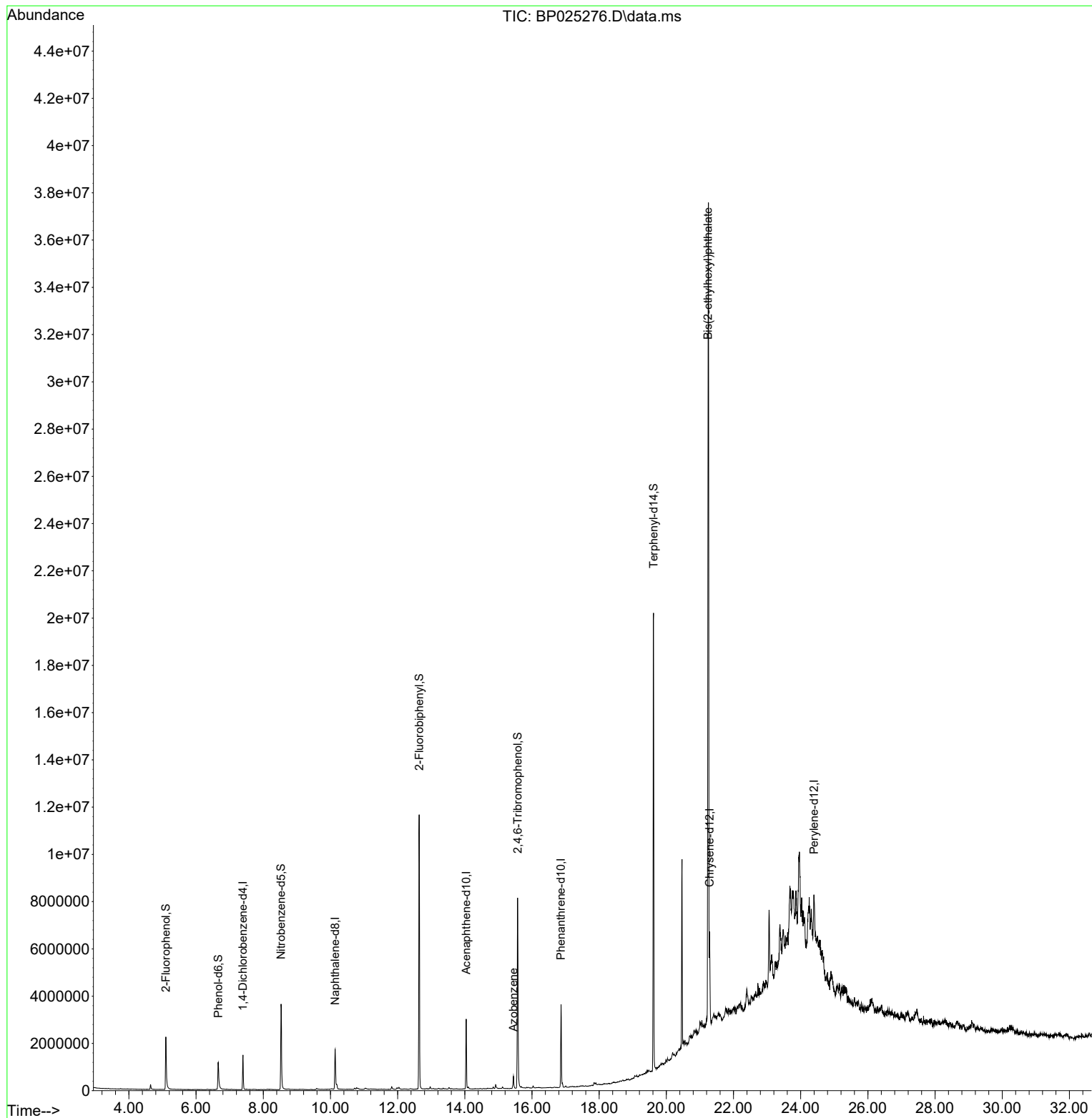
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	410786	20.000	ng	0.00
21) Naphthalene-d8	10.143	136	1613977	20.000	ng	0.00
39) Acenaphthene-d10	14.042	164	1038969	20.000	ng	0.00
64) Phenanthrene-d10	16.866	188	2039445	20.000	ng	-0.01
76) Chrysene-d12	21.289	240	2307301	20.000	ng	-0.02
86) Perylene-d12	24.401	264	2593309	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	1348178	55.453	ng	0.00
7) Phenol-d6	6.660	99	977475	32.462	ng	0.01
23) Nitrobenzene-d5	8.531	82	2345292	80.754	ng	0.00
42) 2,4,6-Tribromophenol	15.572	330	1898424	123.945	ng	0.00
45) 2-Fluorobiphenyl	12.642	172	6157741	83.557	ng	0.00
79) Terphenyl-d14	19.619	244	10114204	86.533	ng	-0.01
Target Compounds						
63) Azobenzene	15.448	77	135382	2.269	ng	Qvalue # 1
84) Bis(2-ethylhexyl)phtha...	21.242	149	17624819	191.402	ng	95

(#) = 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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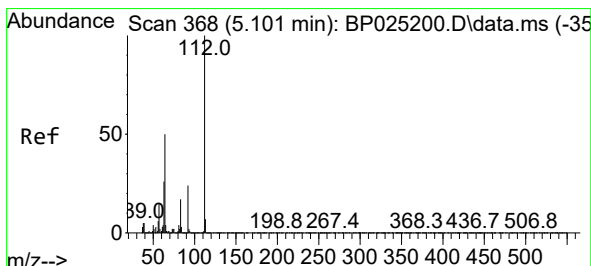
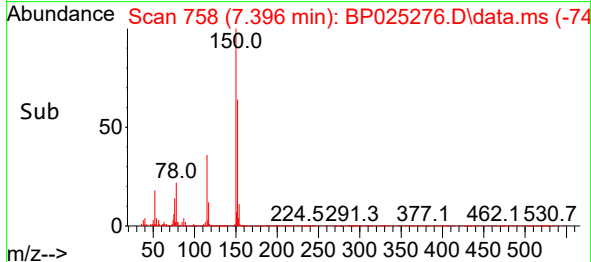
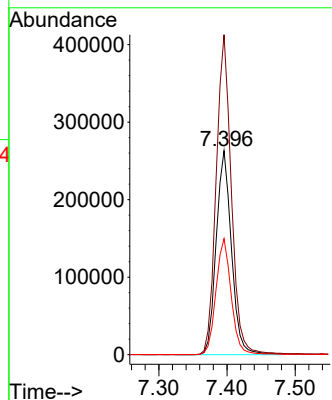
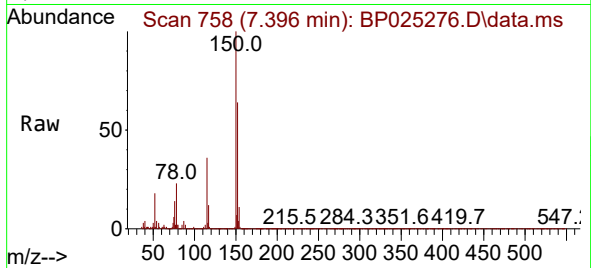




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.396 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP025276.D
 Acq: 30 Jul 2025 01:01

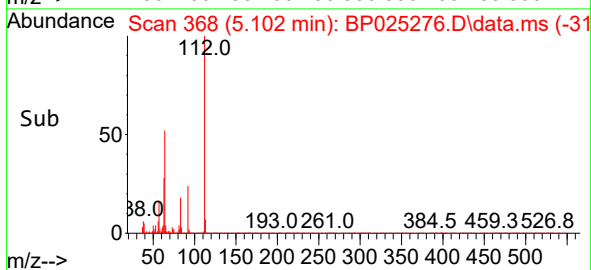
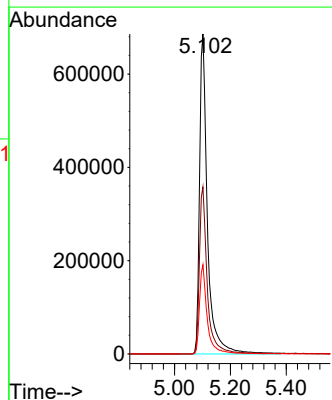
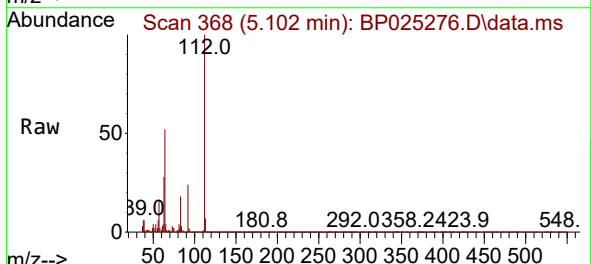
Instrument :
 BNA_P
 ClientSampleId :
 G3(6-12)

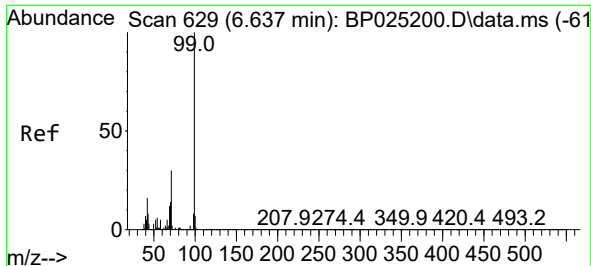
Tgt Ion:152 Resp: 410786
 Ion Ratio Lower Upper
 152 100
 150 156.9 121.9 182.9
 115 56.9 43.0 64.6



#5
 2-Fluorophenol
 Concen: 55.453 ng
 RT: 5.102 min Scan# 368
 Delta R.T. -0.006 min
 Lab File: BP025276.D
 Acq: 30 Jul 2025 01:01

Tgt Ion:112 Resp: 1348178
 Ion Ratio Lower Upper
 112 100
 64 52.2 39.8 59.6
 63 27.9 20.5 30.7

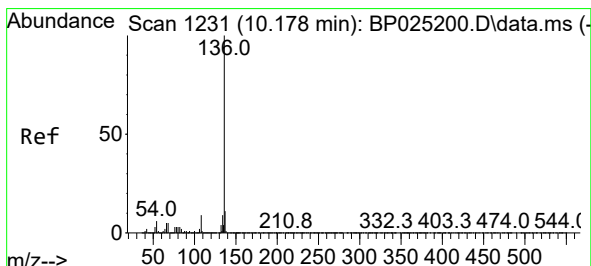
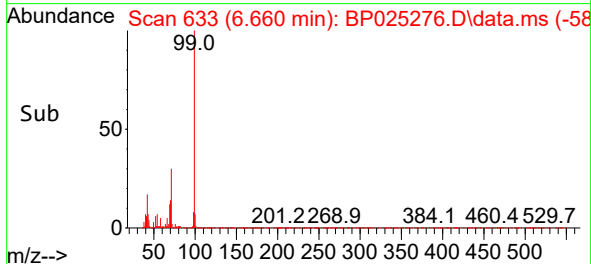
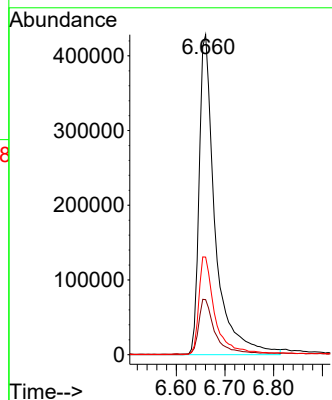
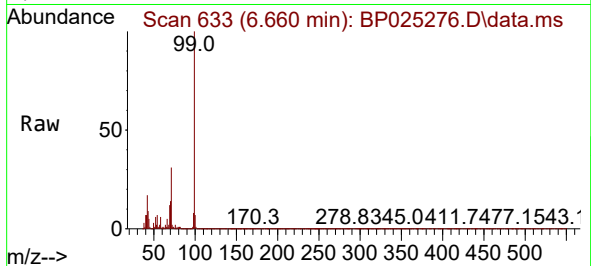




#7
Phenol-d6
Concen: 32.462 ng
RT: 6.660 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP025276.D
Acq: 30 Jul 2025 01:01

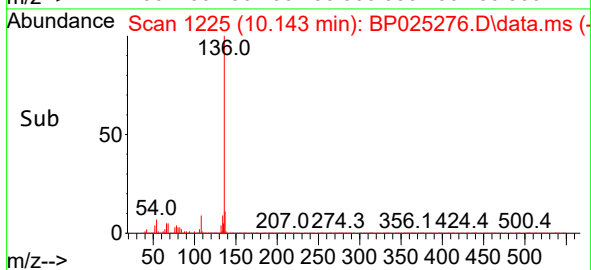
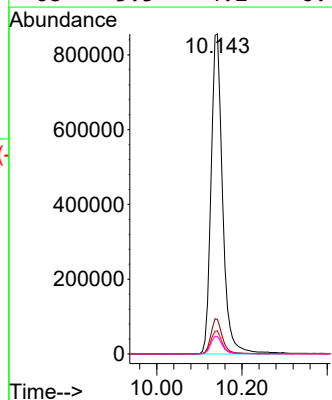
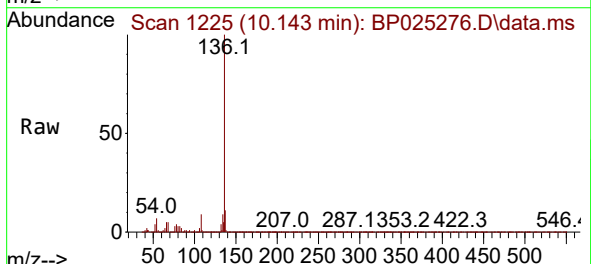
Instrument :
BNA_P
ClientSampleId :
G3(6-12)

Tgt Ion: 99 Resp: 977475
Ion Ratio Lower Upper
99 100
42 17.2 12.5 18.7
71 30.5 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: BP025276.D
Acq: 30 Jul 2025 01:01

Tgt Ion: 136 Resp: 1613977
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.3 5.1 7.7
68 5.5 4.2 6.4

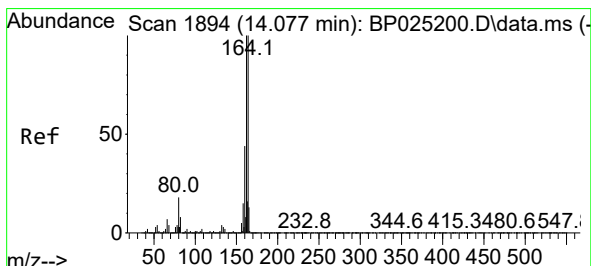
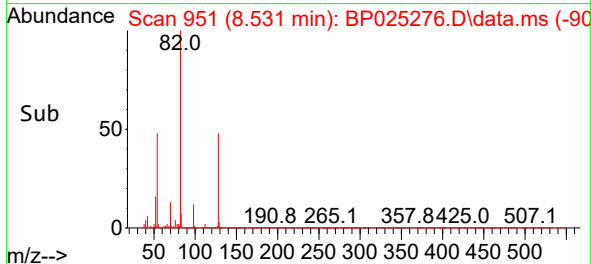
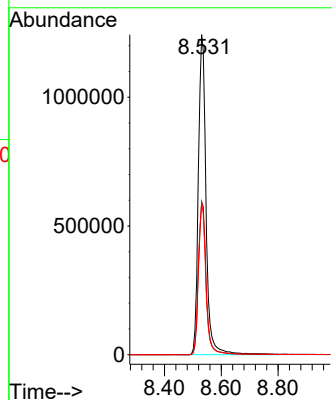
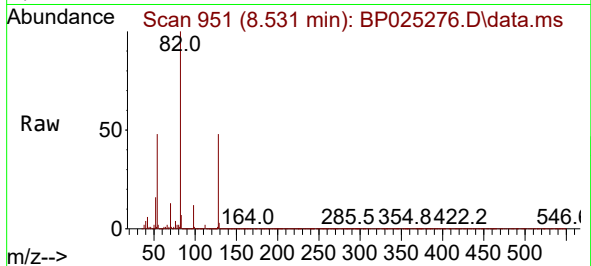




#23
Nitrobenzene-d5
Concen: 80.754 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025276.D
Acq: 30 Jul 2025 01:01

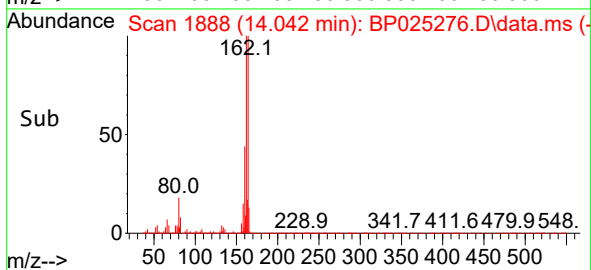
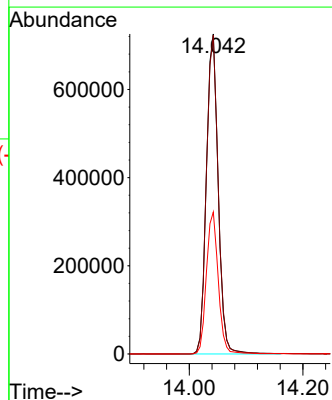
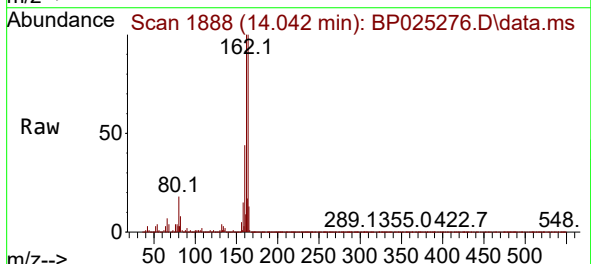
Instrument :
BNA_P
ClientSampleId :
G3(6-12)

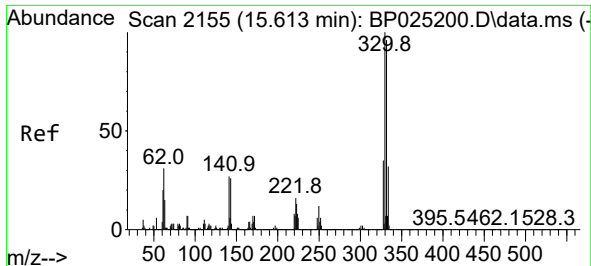
Tgt Ion: 82 Resp: 2345292
Ion Ratio Lower Upper
82 100
128 47.7 40.2 60.4
54 47.5 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.042 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP025276.D
Acq: 30 Jul 2025 01:01

Tgt Ion: 164 Resp: 1038969
Ion Ratio Lower Upper
164 100
162 99.6 80.3 120.5
160 44.3 35.7 53.5

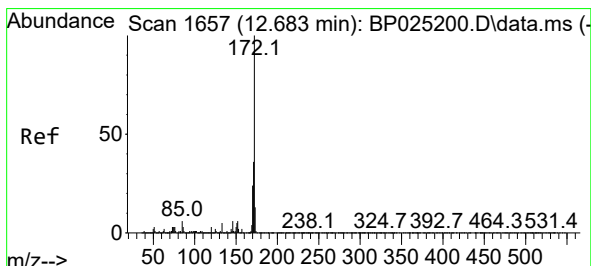
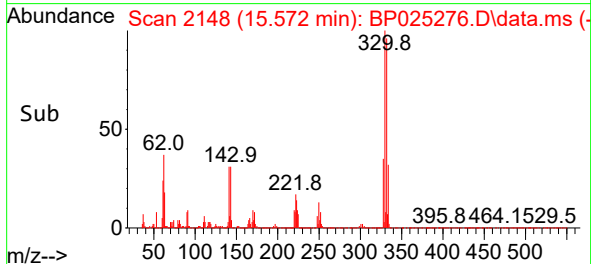
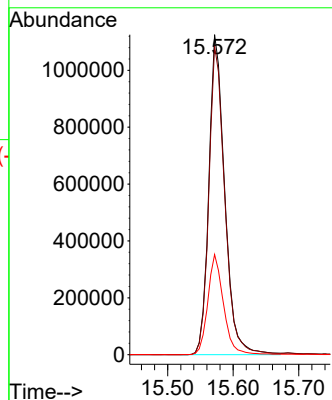
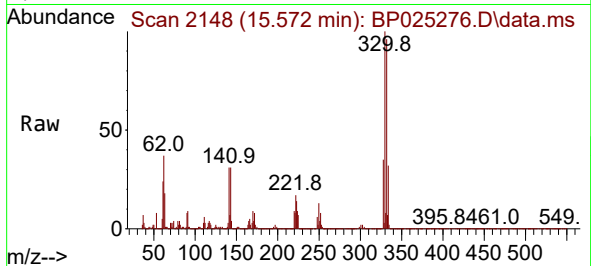




#42
2,4,6-Tribromophenol
Concen: 123.945 ng
RT: 15.572 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP025276.D
Acq: 30 Jul 2025 01:01

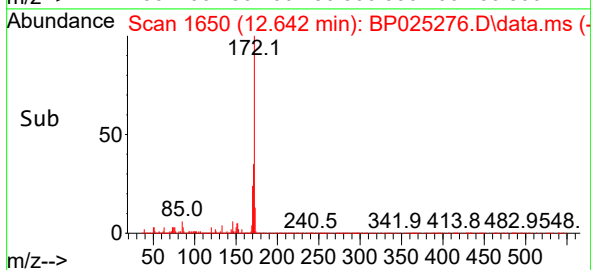
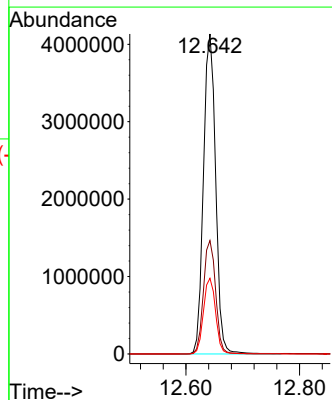
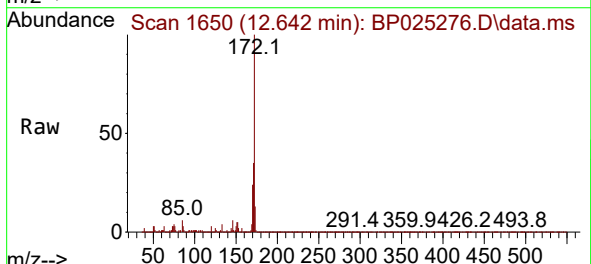
Instrument :
BNA_P
ClientSampleId :
G3(6-12)

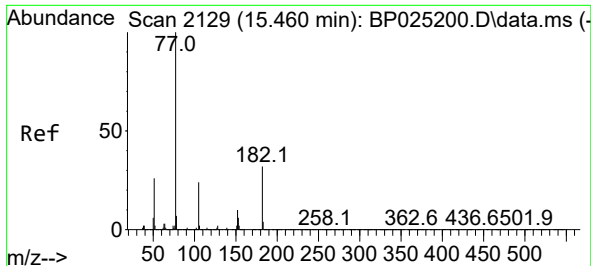
Tgt Ion: 330 Resp: 1898424
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 30.8 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 83.557 ng
RT: 12.642 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP025276.D
Acq: 30 Jul 2025 01:01

Tgt Ion: 172 Resp: 6157741
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.7 19.2 28.8

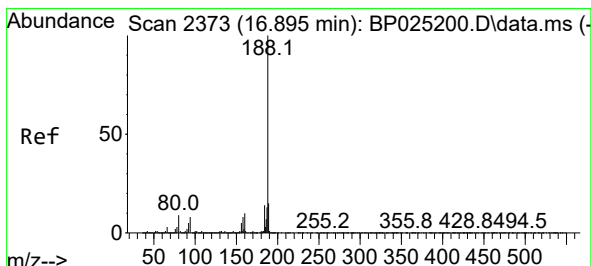
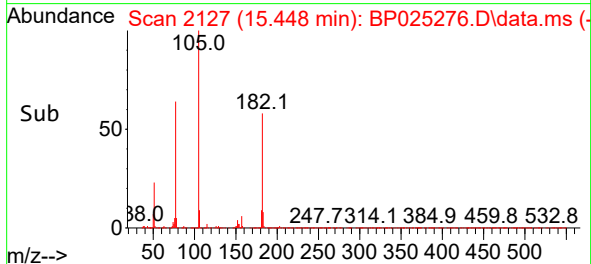
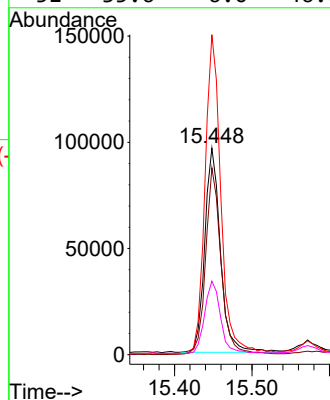
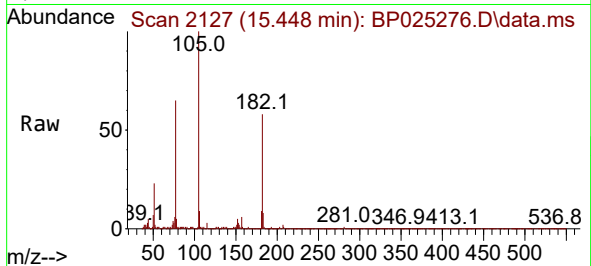




#63
Azobenzene
Concen: 2.269 ng
RT: 15.448 min Scan# 2129
Delta R.T. 0.018 min
Lab File: BP025276.D
Acq: 30 Jul 2025 01:01

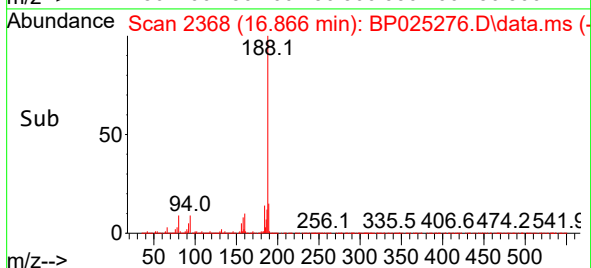
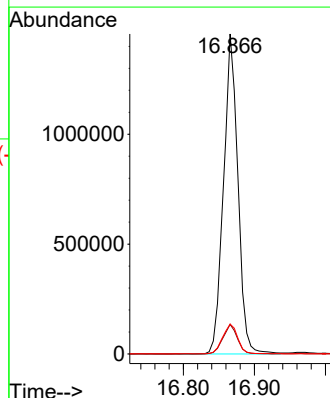
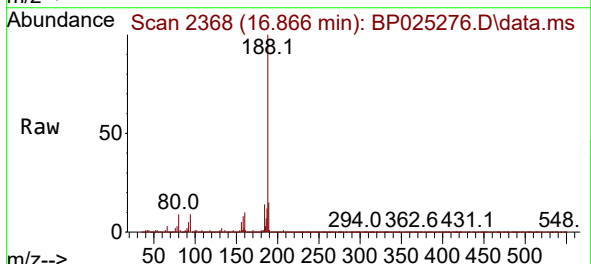
Instrument :
BNA_P
ClientSampleId :
G3(6-12)

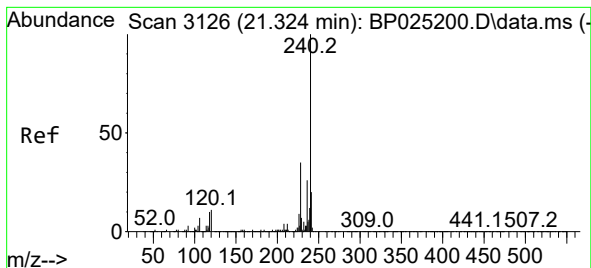
Tgt Ion: 77 Resp: 135382
Ion Ratio Lower Upper
77 100
182 90.5 12.0 52.0#
105 155.0 3.6 43.6#
51 35.6 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.866 min Scan# 2368
Delta R.T. -0.012 min
Lab File: BP025276.D
Acq: 30 Jul 2025 01:01

Tgt Ion:188 Resp: 2039445
Ion Ratio Lower Upper
188 100
94 9.2 6.8 10.2
80 9.3 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: BP025276.D

Acq: 30 Jul 2025 01:01

Instrument :

BNA_P

ClientSampleId :

G3(6-12)

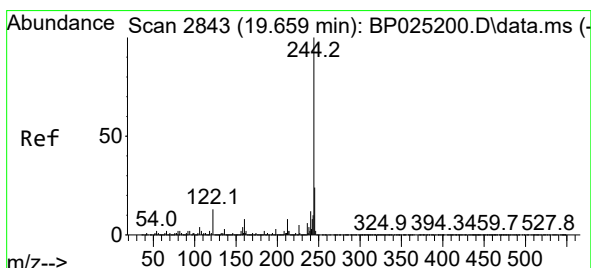
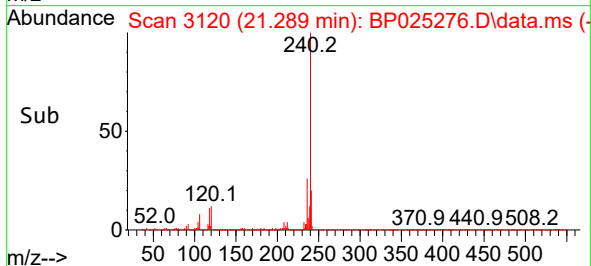
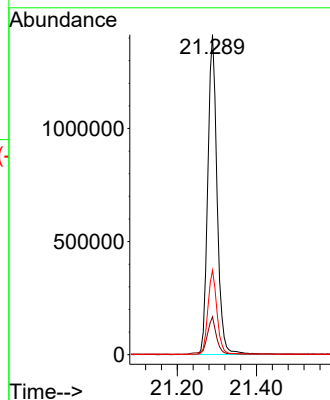
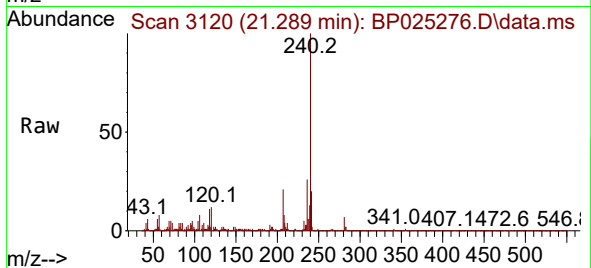
Tgt Ion:240 Resp: 2307301

Ion Ratio Lower Upper

240 100

120 11.8 8.8 13.2

236 26.4 20.9 31.3



#79

Terphenyl-d14

Concen: 86.533 ng

RT: 19.619 min Scan# 2836

Delta R.T. -0.012 min

Lab File: BP025276.D

Acq: 30 Jul 2025 01:01

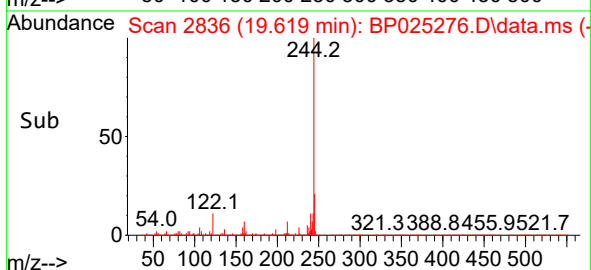
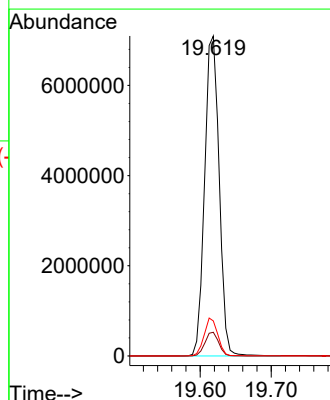
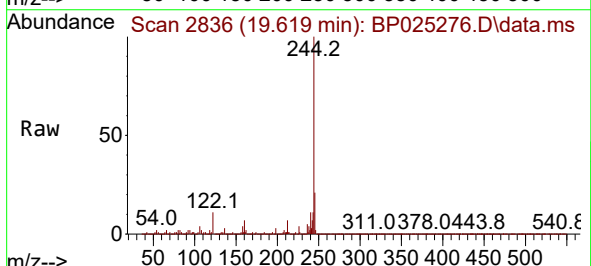
Tgt Ion:244 Resp:10114204

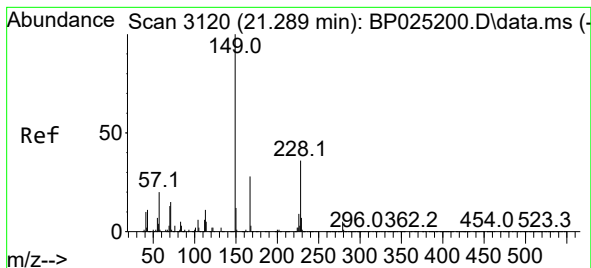
Ion Ratio Lower Upper

244 100

212 7.4 6.6 9.8

122 10.9 10.3 15.5

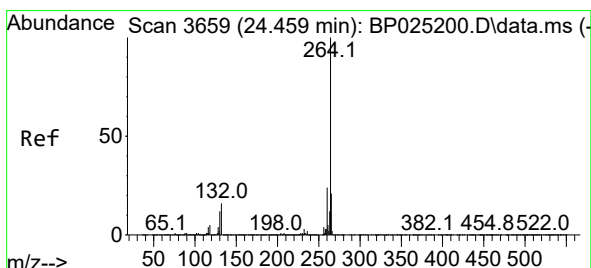
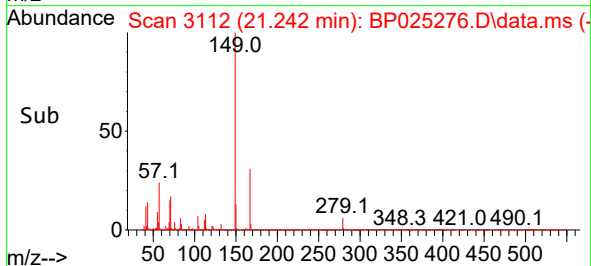
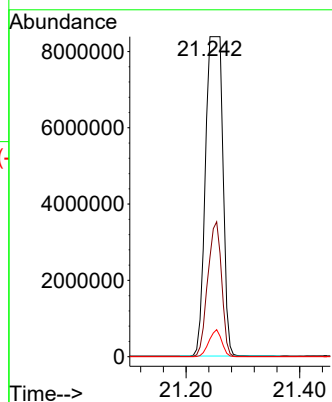
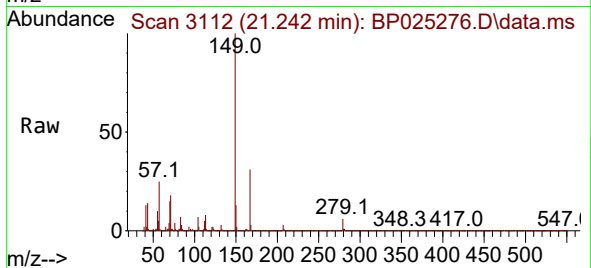




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 191.402 ng
 RT: 21.242 min Scan# 3112
 Delta R.T. -0.018 min
 Lab File: BP025276.D
 Acq: 30 Jul 2025 01:01

Instrument :
 BNA_P
 ClientSampleId :
 G3(6-12)

Tgt Ion:149 Resp:17624819
 Ion Ratio Lower Upper
 149 100
 167 31.0 22.6 34.0
 279 5.6 4.0 6.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.401 min Scan# 3649
 Delta R.T. -0.012 min
 Lab File: BP025276.D
 Acq: 30 Jul 2025 01:01

Tgt Ion:264 Resp: 2593309
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 22.8 17.5 26.3

