

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025772.D
 Acq On : 17 Sep 2025 17:51
 Operator : CG/JU
 Sample : Q3015-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WP0925-PT-BN-WPDL

Quant Time: Sep 18 14:12:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	168994	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	666810	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	435674	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	905715	20.000	ng	0.00
76) Chrysene-d12	21.618	240	985381	20.000	ng	-0.02
86) Perylene-d12	24.989	264	1079036	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	272496	26.018	ng	0.00
7) Phenol-d6	6.949	99	321817	23.117	ng	0.00
23) Nitrobenzene-d5	8.901	82	223047	14.755	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	127724	23.504	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	554297	16.940	ng	0.00
79) Terphenyl-d14	19.901	244	963518	17.591	ng	-0.01
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.614	42	112712	19.734	ng	99
12) 1,3-Dichlorobenzene	7.649	146	240465	18.389	ng	98
13) 1,4-Dichlorobenzene	7.796	146	111148	8.344	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	282013	14.622	ng	99
18) Hexachloroethane	8.825	117	138848	27.289	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	102365	10.543	ng	98
24) Nitrobenzene	8.943	77	338238	24.942	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	375783	24.467	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	203143	17.115	ng	98
31) Naphthalene	10.572	128	710593	19.763	ng	100
33) 4-Chloroaniline	10.572	127	91434	6.101	ng	# 31
34) Hexachlorobutadiene	10.854	225	77569	10.152	ng	98
37) 2-Methylnaphthalene	12.184	142	504440	21.844	ng	99
38) 1-Methylnaphthalene	12.407	142	691381	28.075	ng	99
49) Acenaphthylene	14.095	152	952874	22.839	ng	99
52) Acenaphthene	14.436	154	718174	29.850	ng	100
54) 2,4-Dinitrophenol	14.484	184	21	4.829	ng	# 1
55) Dibenzofuran	14.778	168	558724	14.248	ng	97
56) 4-Nitrophenol	14.778	139	208856	35.376	ng	# 5
57) 2,4-Dinitrotoluene	14.754	165	187576	18.703	ng	96
58) Fluorene	15.442	166	749273	24.030	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	440572	28.036	ng	98
67) 4-Bromophenyl-phenylether	16.348	248	252218	25.348	ng	98
68) Hexachlorobenzene	16.466	284	330758	29.809	ng	93
71) Phenanthrene	17.213	178	330472	6.432	ng	100
72) Anthracene	17.313	178	1068164	20.491	ng	99
75) Fluoranthene	19.313	202	1795112	29.133	ng	100
78) Pyrene	19.689	202	770604	11.720	ng	99
80) Butylbenzylphthalate	20.630	149	474753	16.468	ng	99
83) Chrysene	21.671	228	576379	8.963	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	333333	7.903	ng	97
85) Di-n-octyl phthalate	22.824	149	2257284	30.087	ng	100
87) Indeno(1,2,3-cd)pyrene	28.883	276	358485	4.568	ng	# 39
88) Benzo(b)fluoranthene	23.924	252	373707	5.663	ng	99
89) Benzo(k)fluoranthene	23.924	252	373707	5.550	ng	99
90) Benzo(a)pyrene	24.818	252	1777899	27.513	ng	100

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QLast Update : Thu Sep 11 16:45:04 2025
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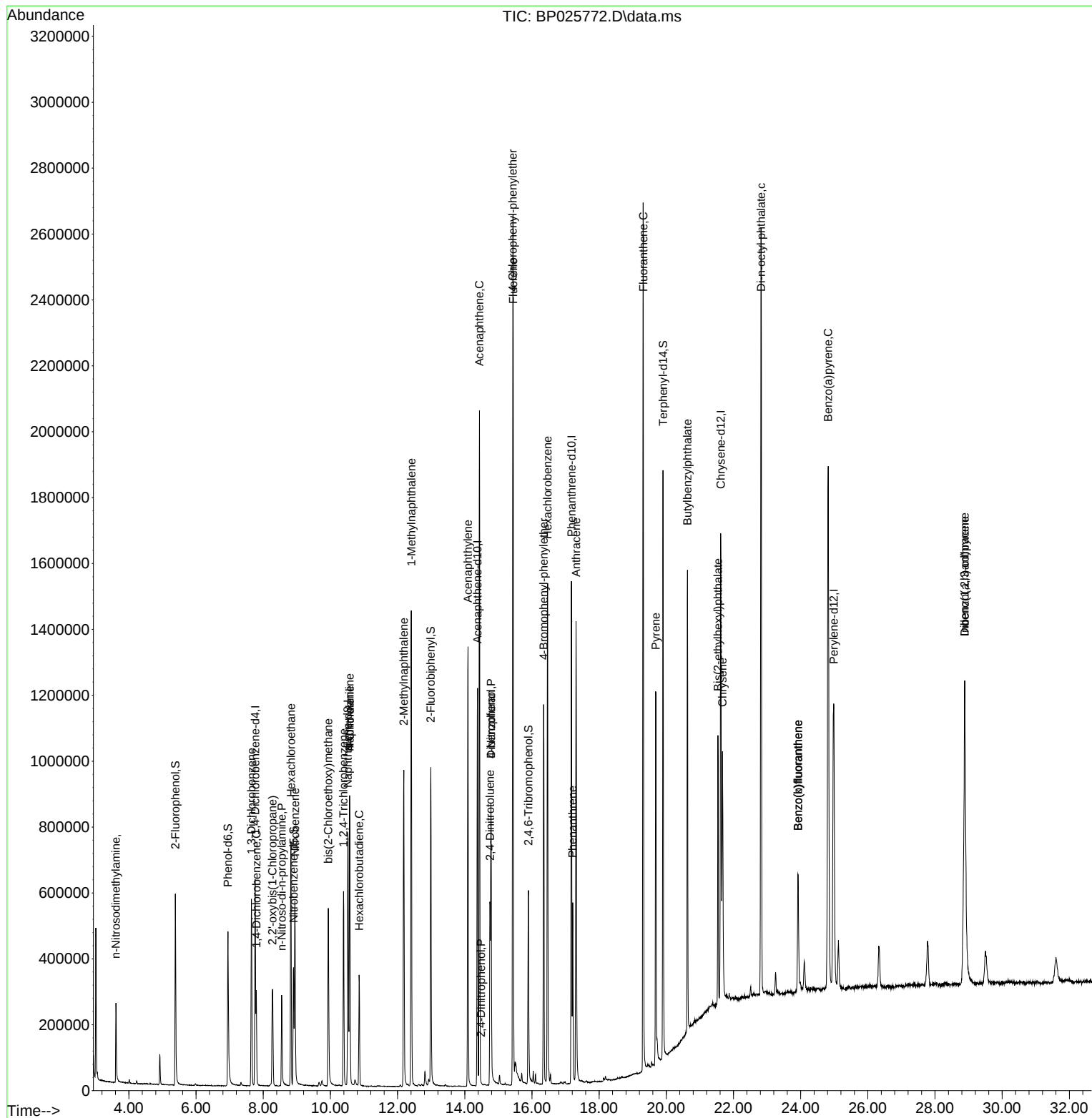
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Dibenzo(a,h)anthracene	28.883	278	1543217	24.032	ng	98

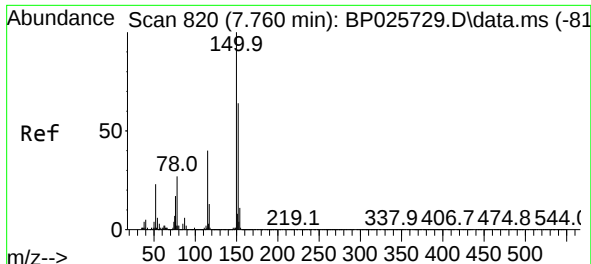
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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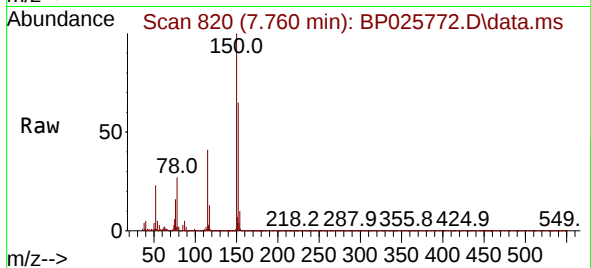
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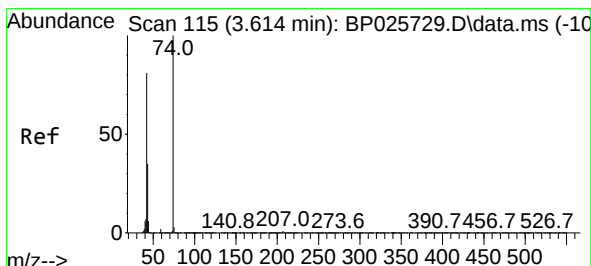
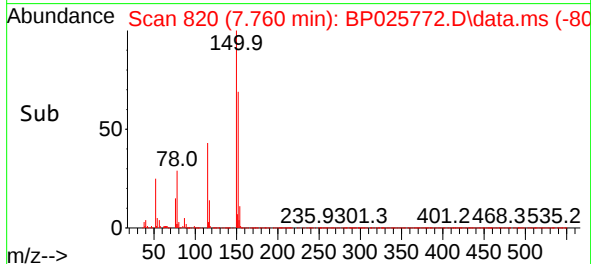
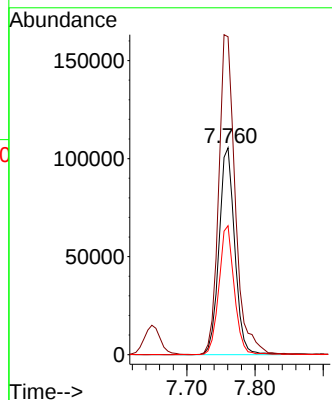


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.760 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

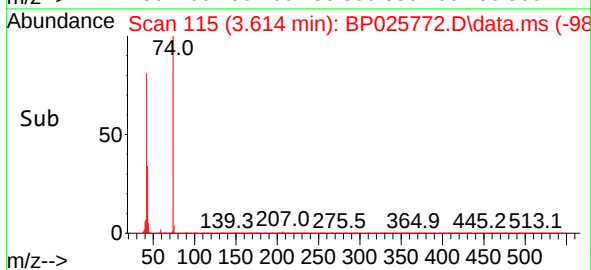
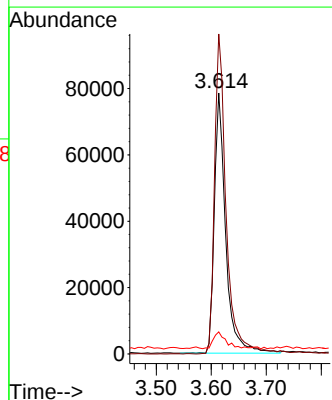
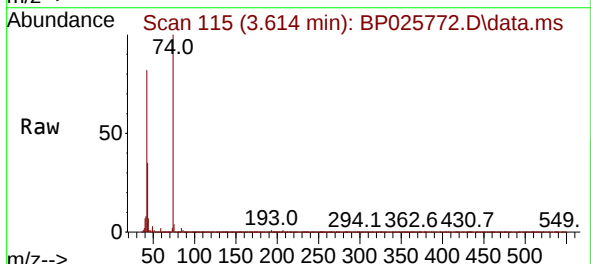


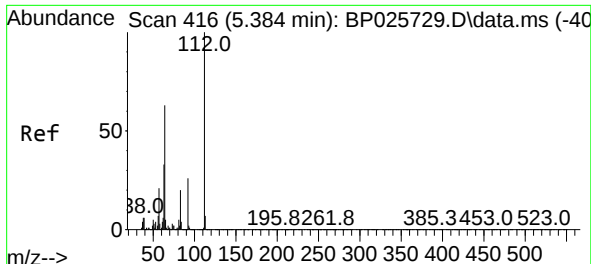
Tgt Ion:152 Resp: 168994
Ion Ratio Lower Upper
152 100
150 153.7 124.3 186.5
115 62.4 50.3 75.5



#4
n-Nitrosodimethylamine
Concen: 19.734 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion: 42 Resp: 112712
Ion Ratio Lower Upper
42 100
74 122.6 99.2 148.8
44 8.5 6.4 9.6

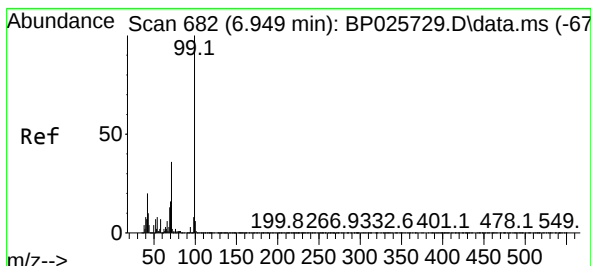
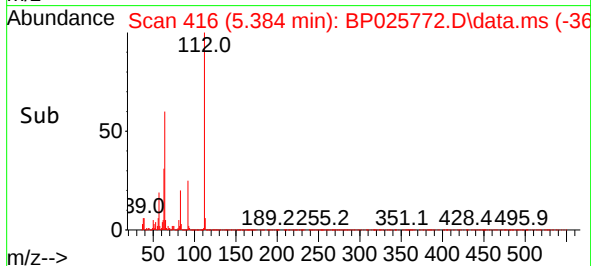
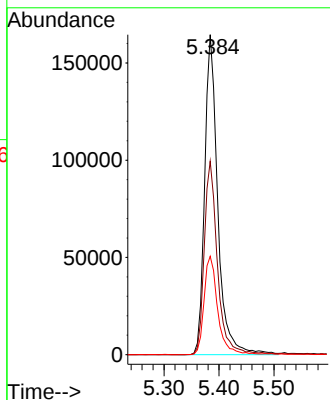
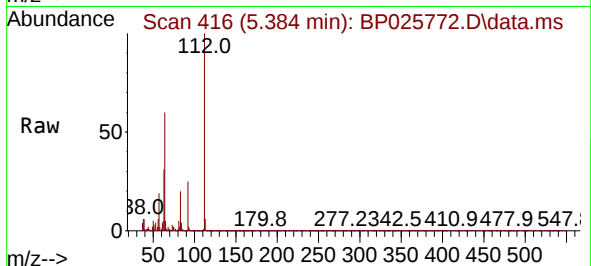




#5
2-Fluorophenol
Concen: 26.018 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

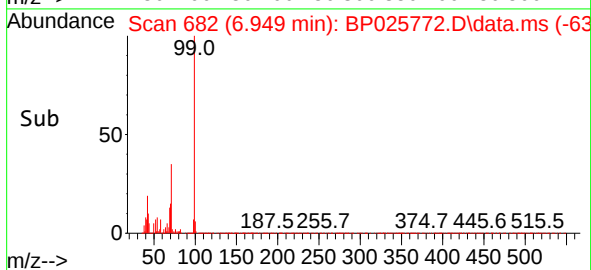
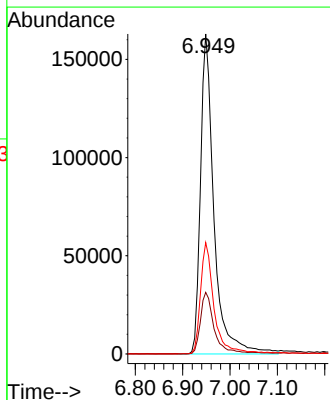
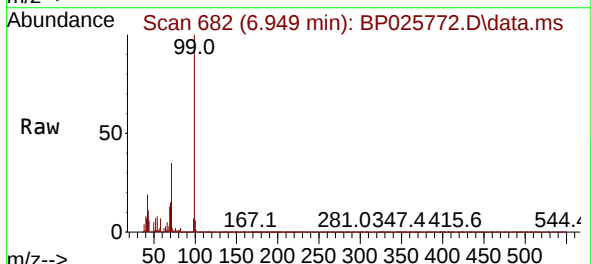
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

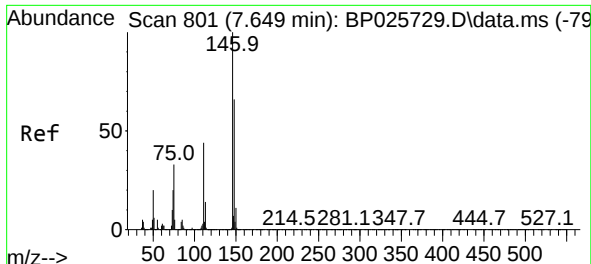
Tgt Ion: 112 Resp: 272496
Ion Ratio Lower Upper
112 100
64 60.4 50.2 75.4
63 30.8 26.7 40.1



#7
Phenol-d6
Concen: 23.117 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion: 99 Resp: 321817
Ion Ratio Lower Upper
99 100
42 19.2 15.6 23.4
71 34.8 28.6 43.0

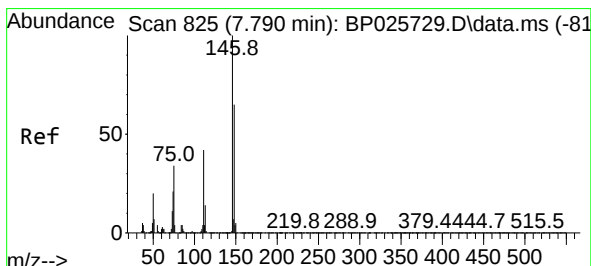
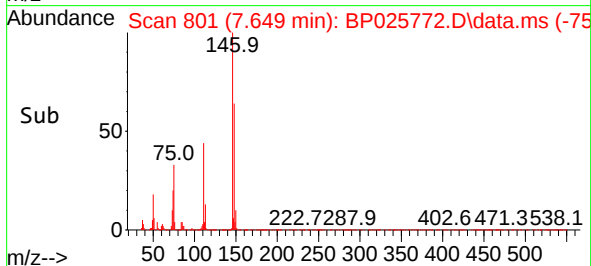
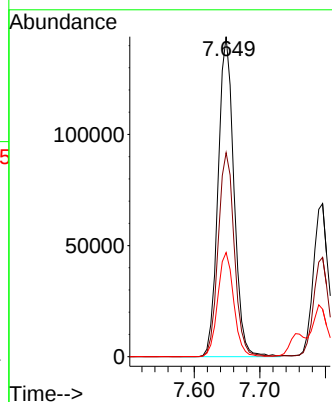
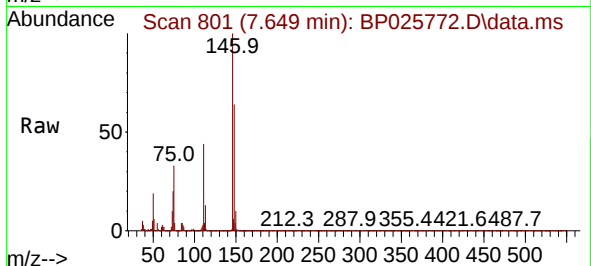




#12
1,3-Dichlorobenzene
Concen: 18.389 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

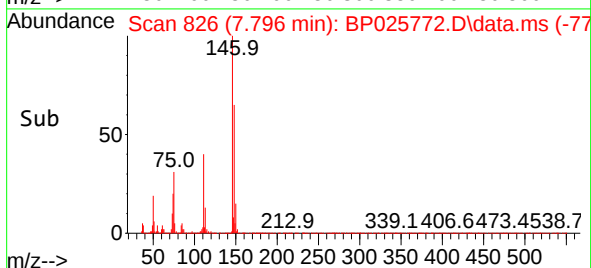
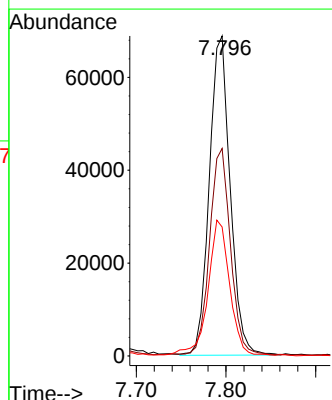
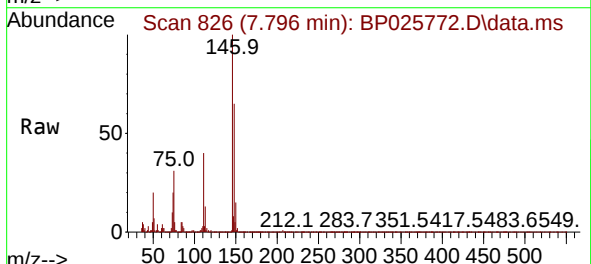
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

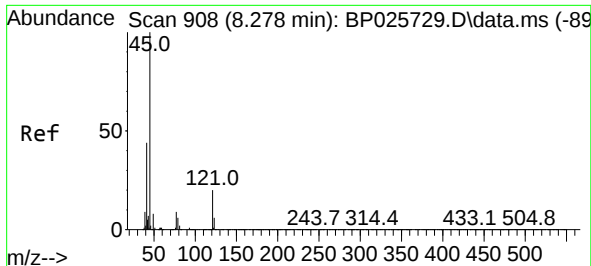
Tgt Ion:146 Resp: 240465
Ion Ratio Lower Upper
146 100
148 63.8 52.7 79.1
75 32.6 26.4 39.6



#13
1,4-Dichlorobenzene
Concen: 8.344 ng
RT: 7.796 min Scan# 826
Delta R.T. 0.006 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:146 Resp: 111148
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 40.3 33.9 50.9

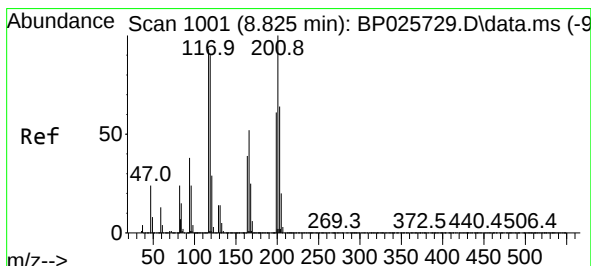
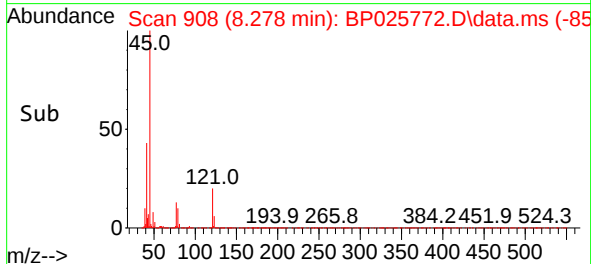
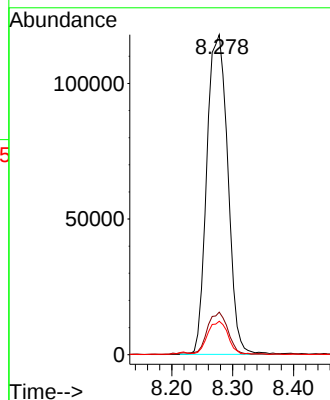
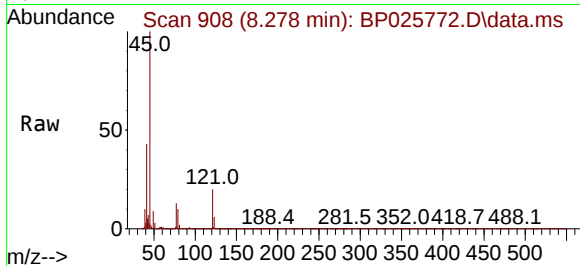




#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.622 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

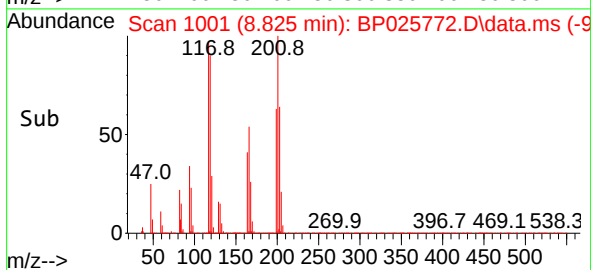
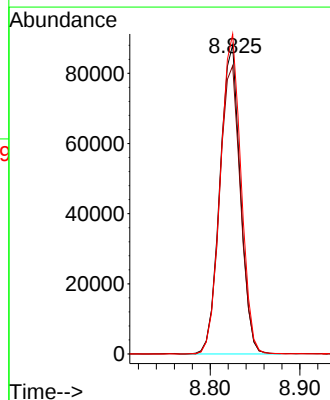
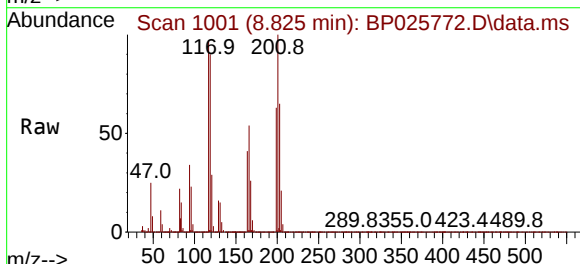
Instrument :
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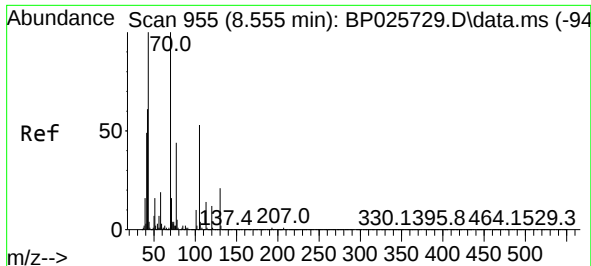
Tgt Ion: 45 Resp: 282013
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.4 0.0 30.0



#18
Hexachloroethane
Concen: 27.289 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

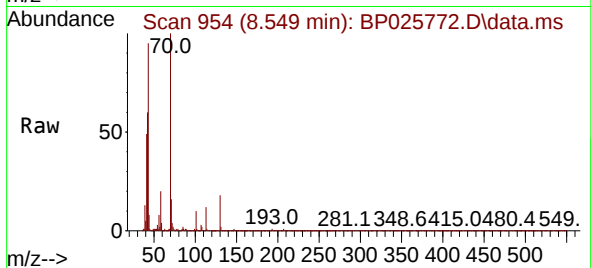
Tgt Ion: 117 Resp: 138848
Ion Ratio Lower Upper
117 100
119 93.2 77.1 115.7
201 103.5 85.6 128.4





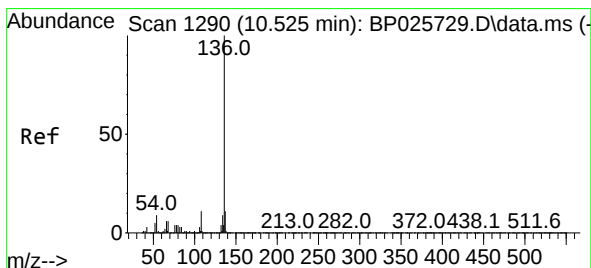
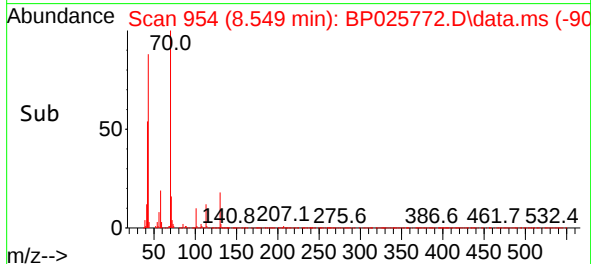
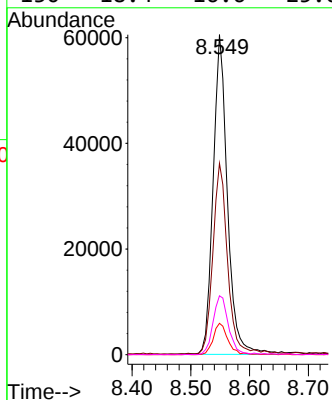
#19
n-Nitroso-di-n-propylamine
Concen: 10.543 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025772.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 70 Resp: 102365

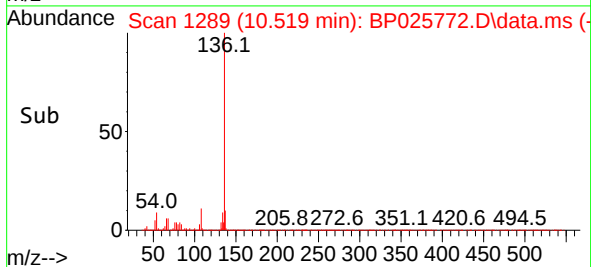
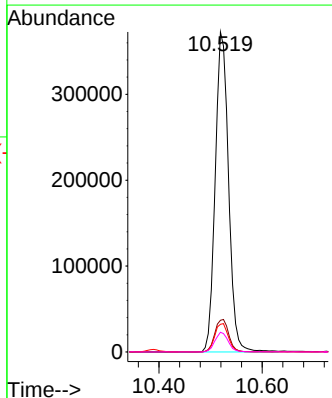
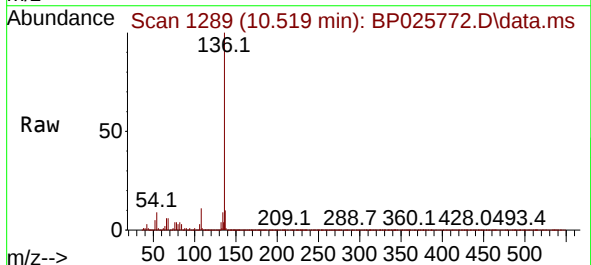
Ion	Ratio	Lower	Upper
70	100		
42	59.8	49.0	73.4
101	9.8	7.9	11.9
130	18.4	16.6	25.0

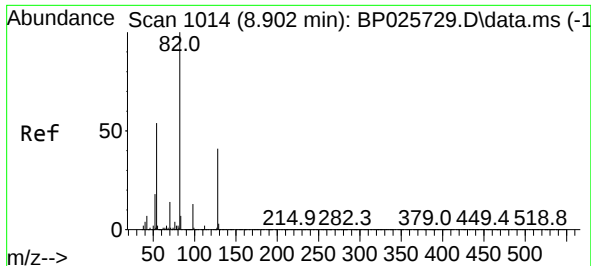


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
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Acq: 17 Sep 2025 17:51

Tgt Ion: 136 Resp: 666810

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	8.7	7.5	11.3
68	6.2	5.0	7.6

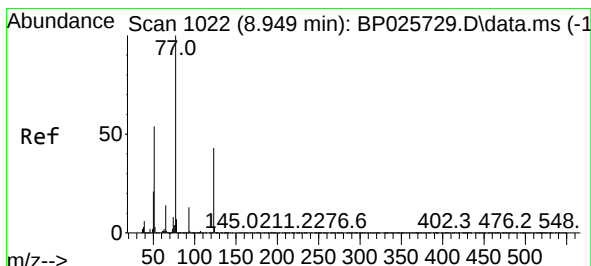
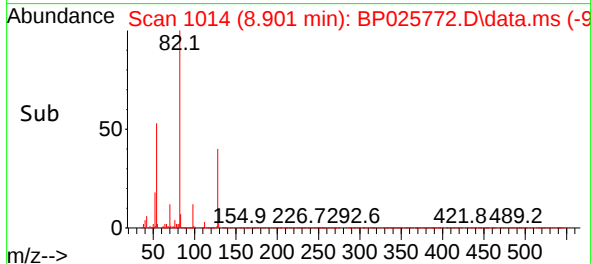
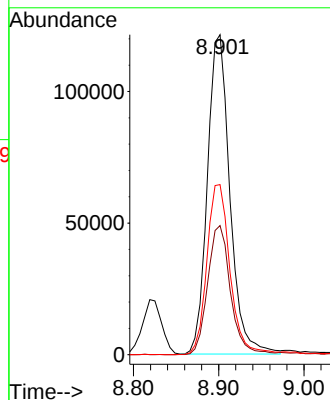
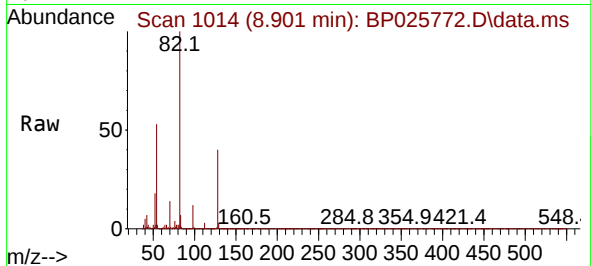




#23
Nitrobenzene-d5
Concen: 14.755 ng
RT: 8.901 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

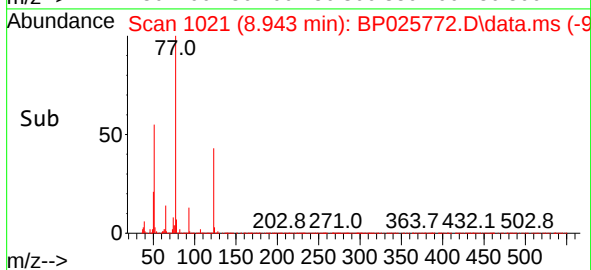
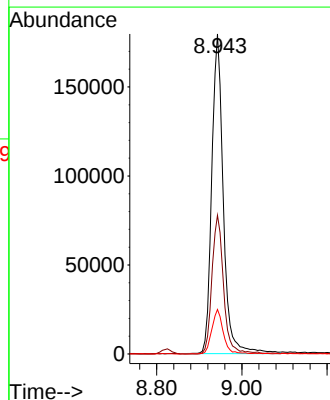
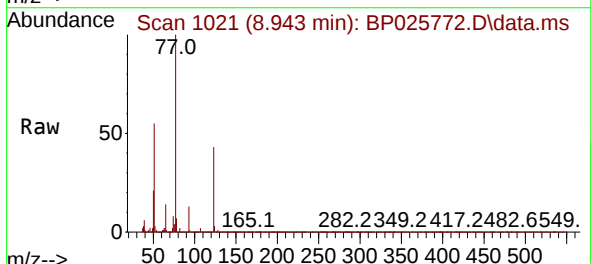
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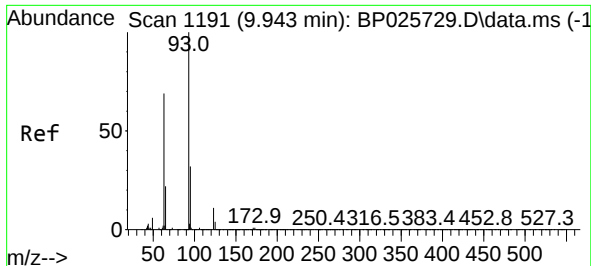
Tgt Ion: 82 Resp: 223047
Ion Ratio Lower Upper
82 100
128 40.4 32.9 49.3
54 53.1 43.4 65.2



#24
Nitrobenzene
Concen: 24.942 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion: 77 Resp: 338238
Ion Ratio Lower Upper
77 100
123 43.4 34.4 51.6
65 13.9 10.8 16.2





#28

bis(2-Chloroethoxy)methane

Concen: 24.467 ng

RT: 9.937 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

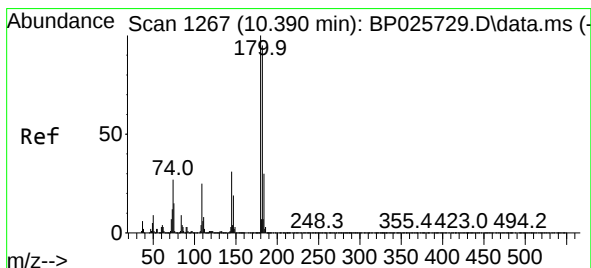
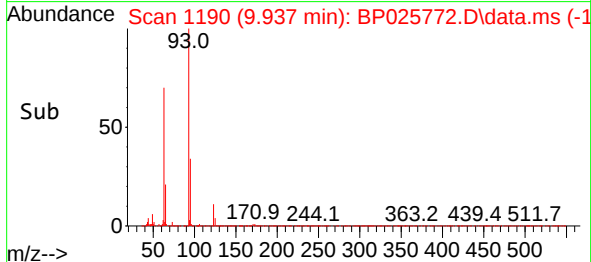
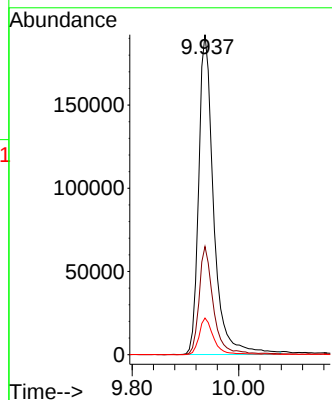
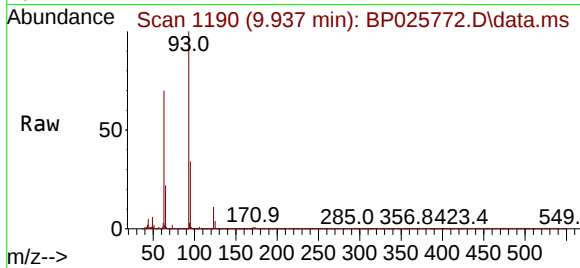
Tgt Ion: 93 Resp: 375783

Ion Ratio Lower Upper

93 100

95 33.8 25.6 38.4

123 11.4 9.2 13.8



#30

1,2,4-Trichlorobenzene

Concen: 17.115 ng

RT: 10.390 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

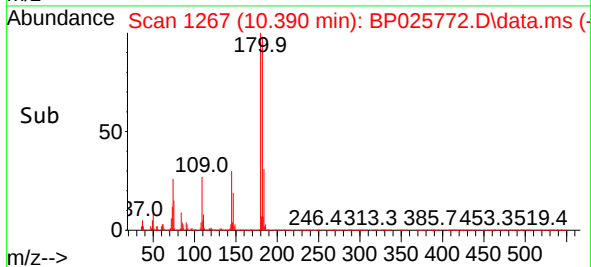
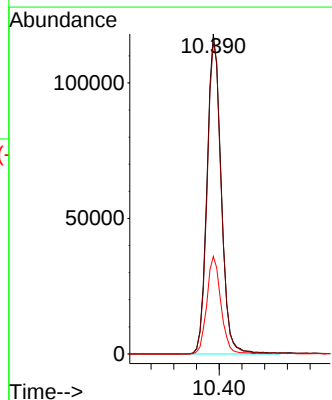
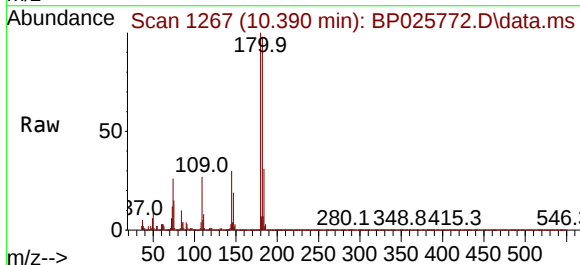
Tgt Ion:180 Resp: 203143

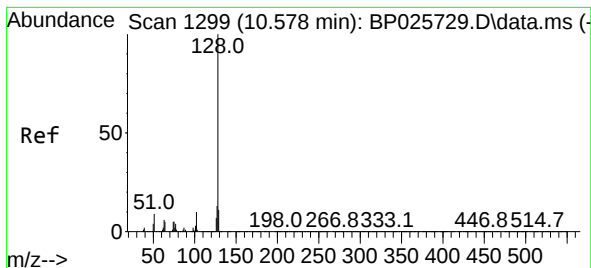
Ion Ratio Lower Upper

180 100

182 97.5 76.0 114.0

145 30.5 24.7 37.1

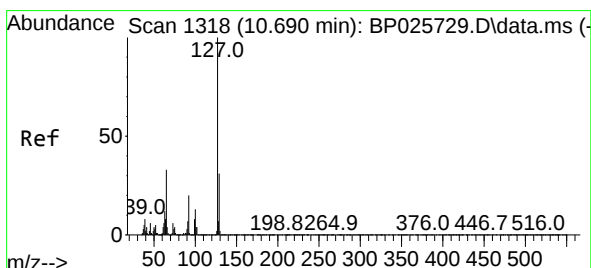
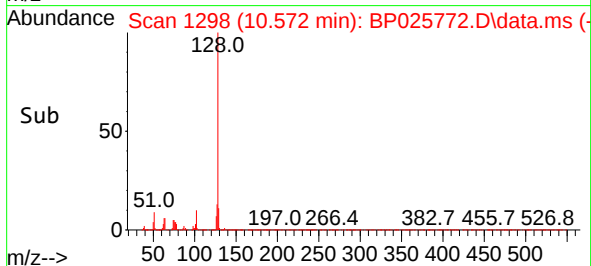
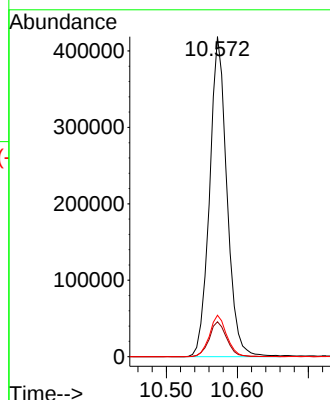
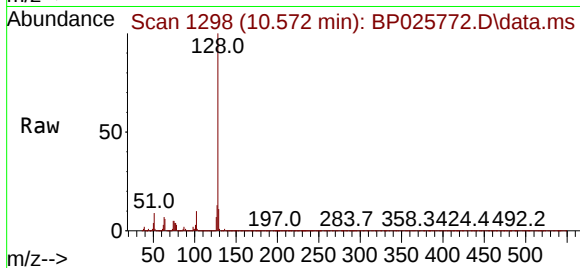




#31
Naphthalene
Concen: 19.763 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

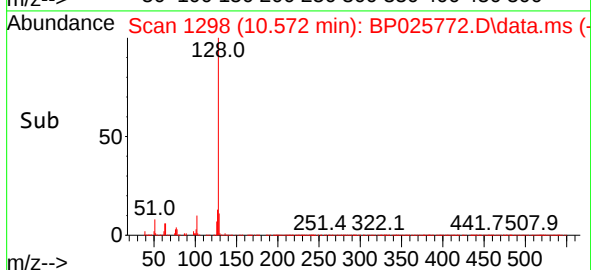
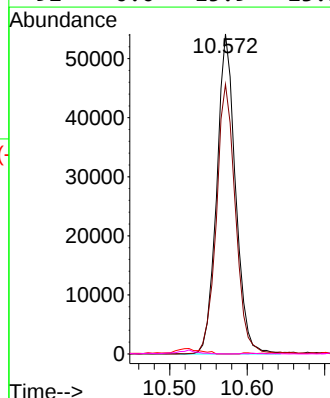
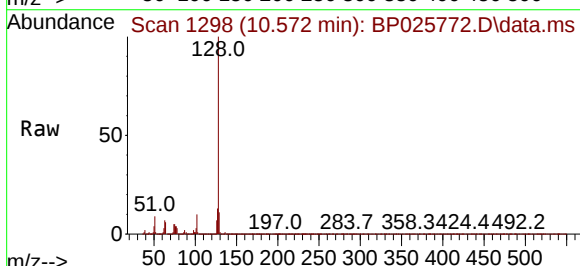
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

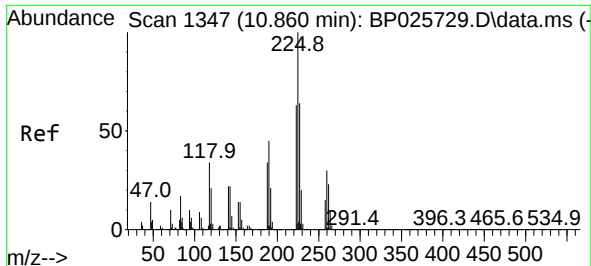
Tgt Ion:128 Resp: 710593
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.2 15.4



#33
4-Chloroaniline
Concen: 6.101 ng
RT: 10.572 min Scan# 1298
Delta R.T. -0.118 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:127 Resp: 91434
Ion Ratio Lower Upper
127 100
129 84.3 25.1 37.7#
65 0.0 26.4 39.6#
92 0.0 15.9 23.9#

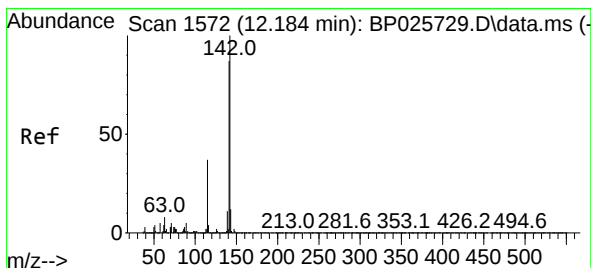
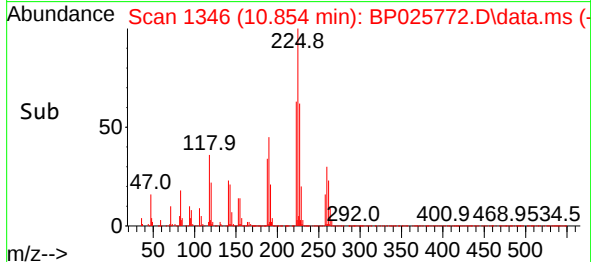
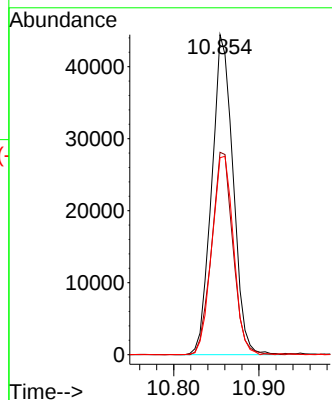
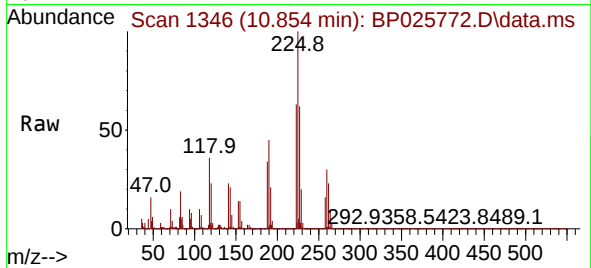




#34
Hexachlorobutadiene
Concen: 10.152 ng
RT: 10.854 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

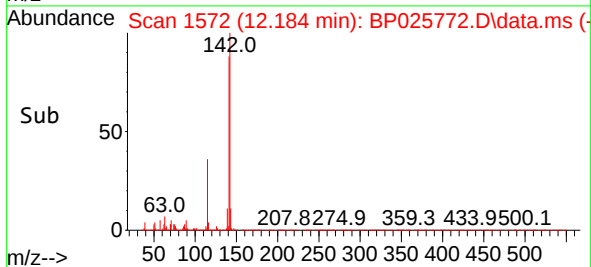
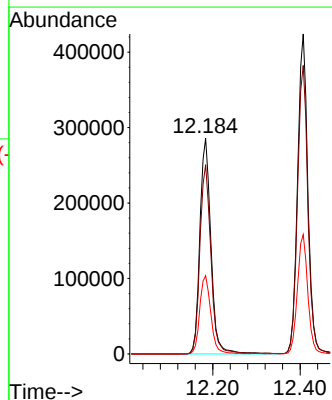
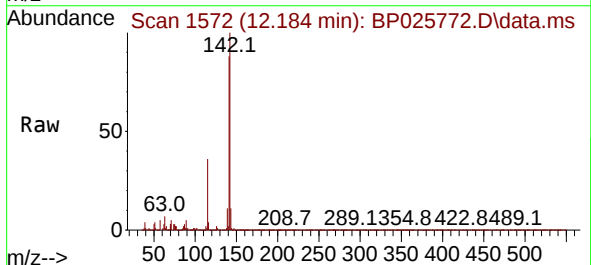
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

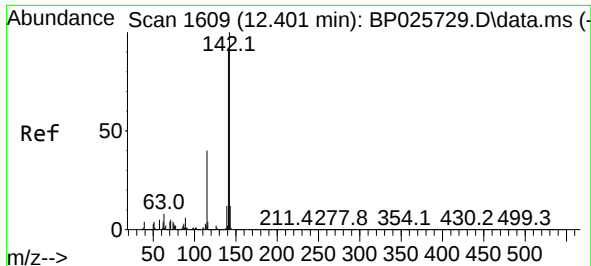
Tgt Ion:225 Resp: 77569
Ion Ratio Lower Upper
225 100
223 63.2 50.1 75.1
227 61.6 51.2 76.8



#37
2-Methylnaphthalene
Concen: 21.844 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:142 Resp: 504440
Ion Ratio Lower Upper
142 100
141 87.7 69.6 104.4
115 36.2 30.0 45.0

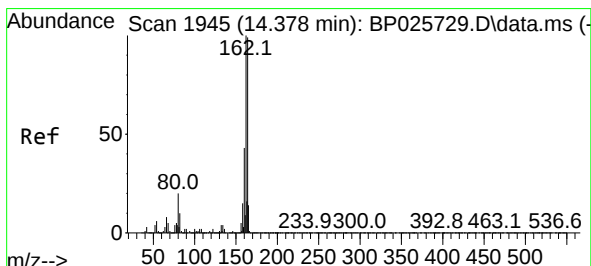
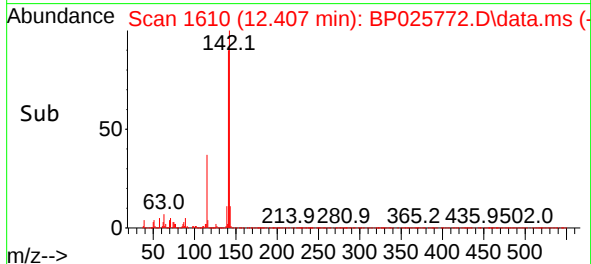
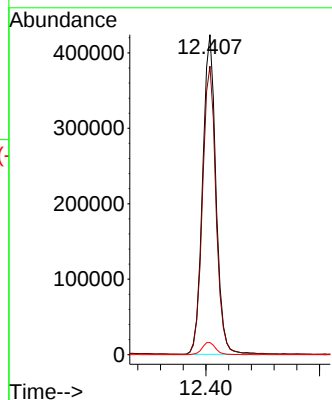
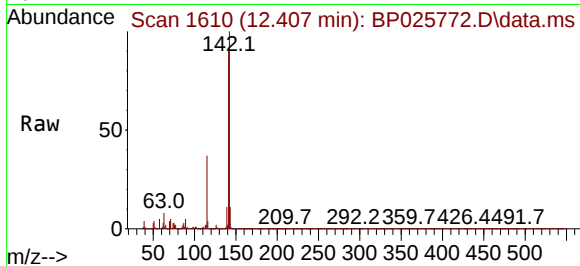




#38
1-Methylnaphthalene
Concen: 28.075 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

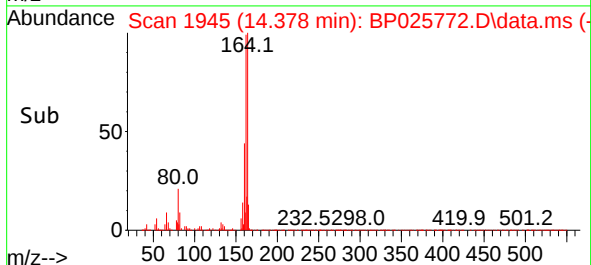
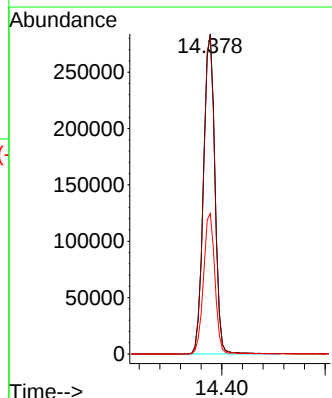
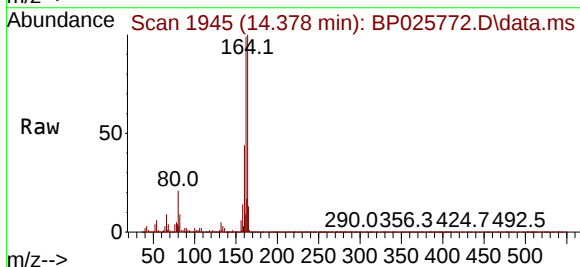
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

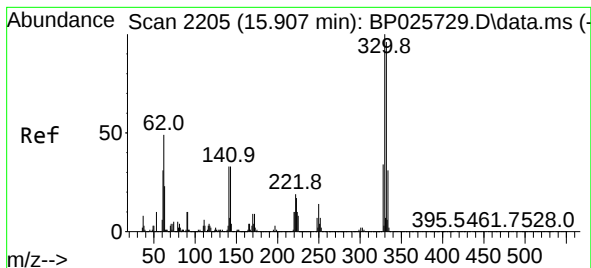
Tgt Ion:142 Resp: 691381
Ion Ratio Lower Upper
142 100
141 90.1 72.7 109.1
116 3.8 3.5 5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:164 Resp: 435674
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 43.9 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 23.504 ng

RT: 15.895 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

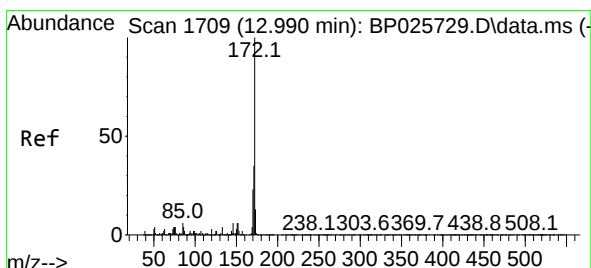
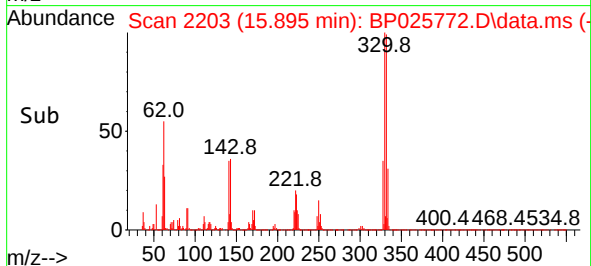
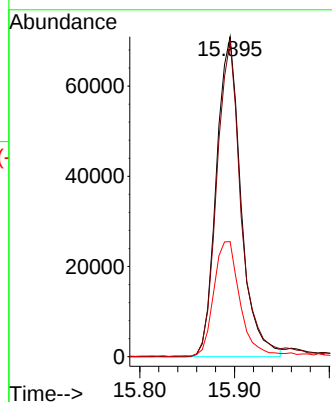
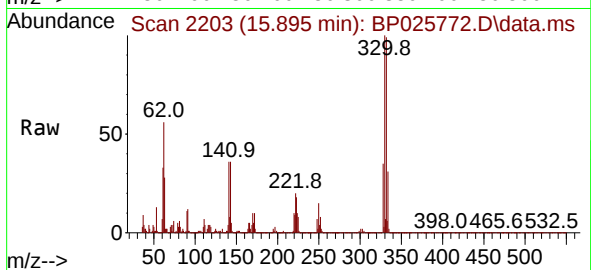
Tgt Ion:330 Resp: 127724

Ion Ratio Lower Upper

330 100

332 99.5 76.9 115.3

141 39.4 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 16.940 ng

RT: 12.990 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

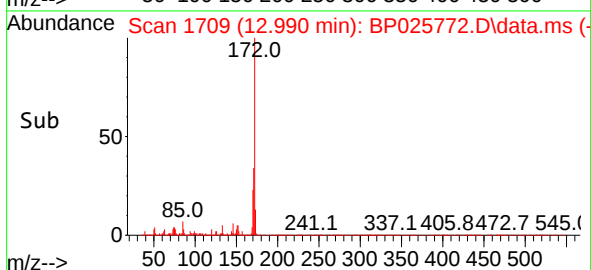
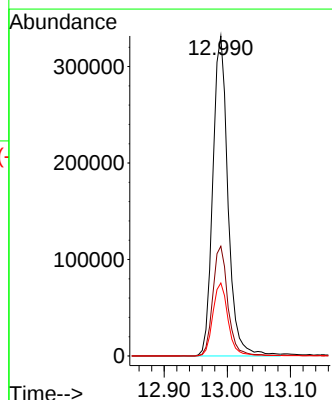
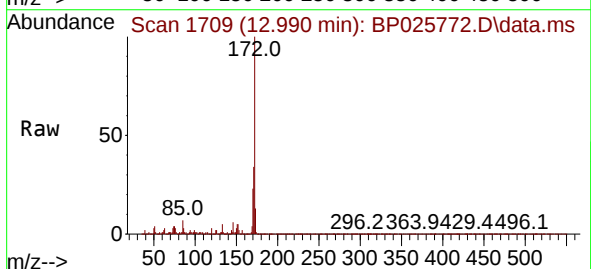
Tgt Ion:172 Resp: 554297

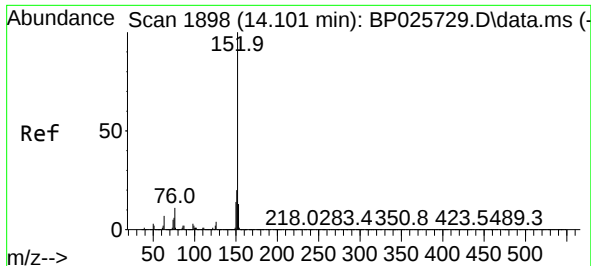
Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.6

170 22.8 18.6 27.8

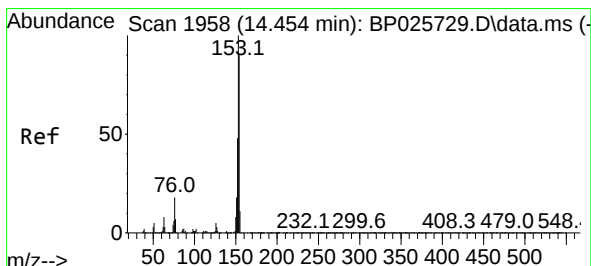
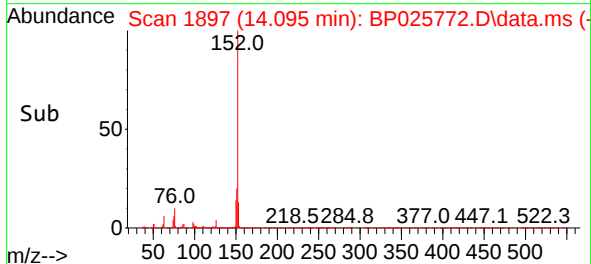
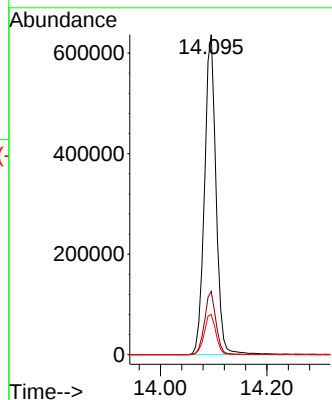
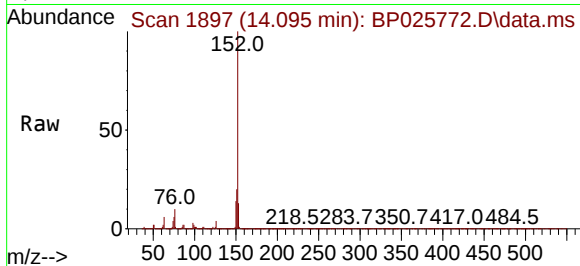




#49
Acenaphthylene
Concen: 22.839 ng
RT: 14.095 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

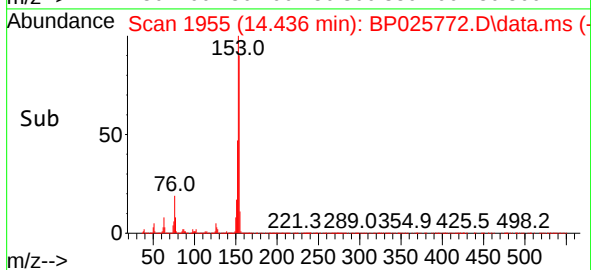
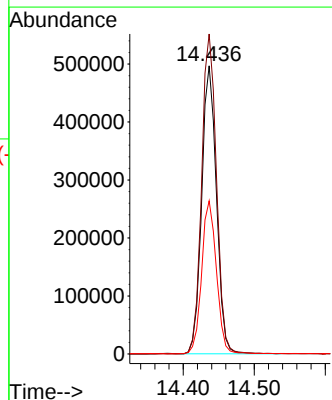
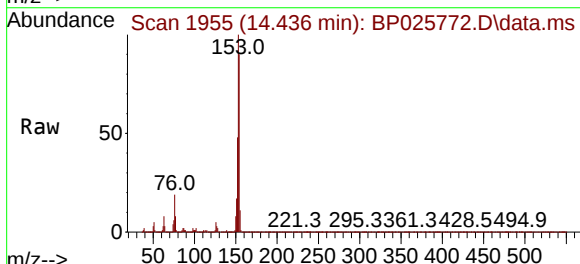
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BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

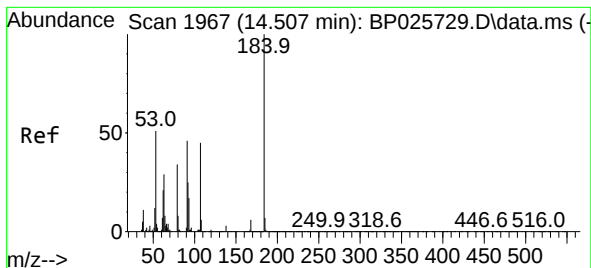
Tgt Ion:152 Resp: 952874
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.5 10.5 15.7



#52
Acenaphthene
Concen: 29.850 ng
RT: 14.436 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:154 Resp: 718174
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.0
152 53.1 42.5 63.7

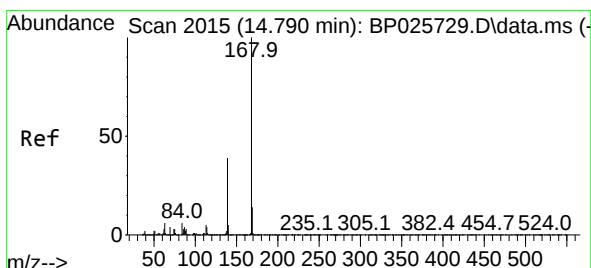
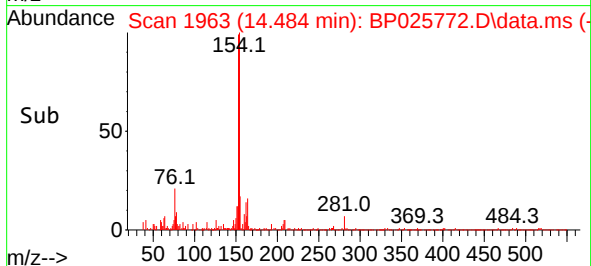
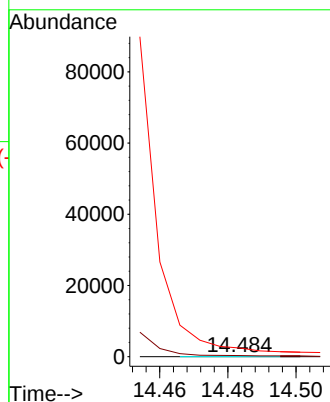
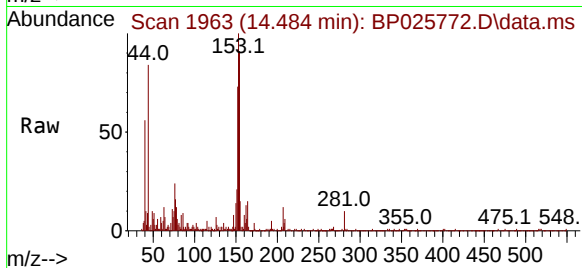




#54
2,4-Dinitrophenol
Concen: 4.829 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.023 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

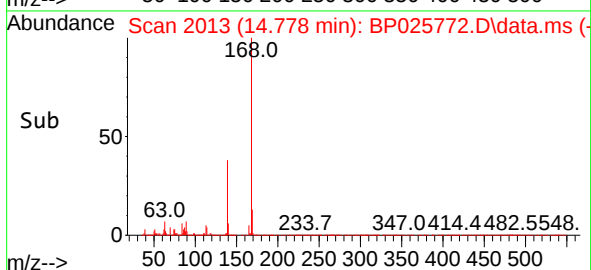
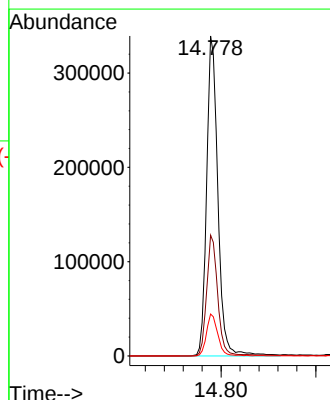
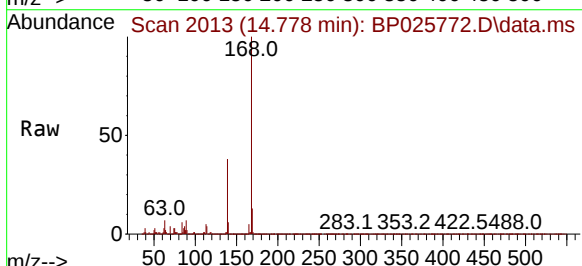
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

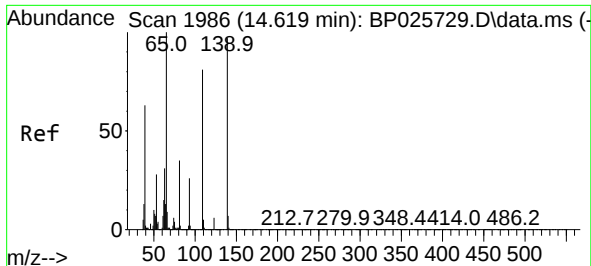
Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 1228.0 52.5 78.7#
154 9644.0 51.5 77.3#



#55
Dibenzofuran
Concen: 14.248 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:168 Resp: 558724
Ion Ratio Lower Upper
168 100
139 37.7 31.7 47.5
169 13.1 10.8 16.2

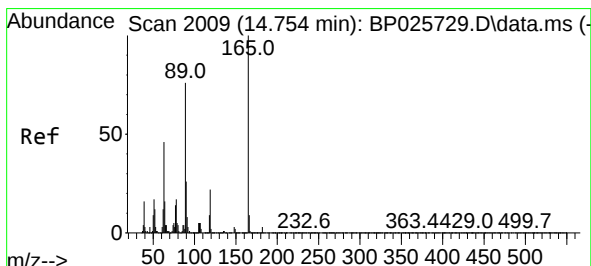
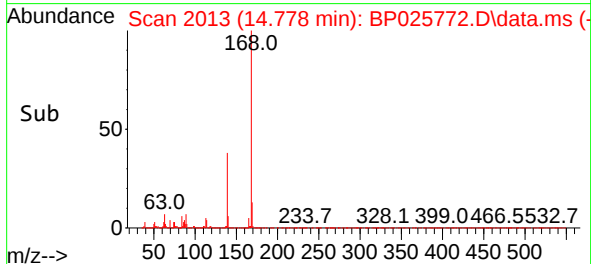
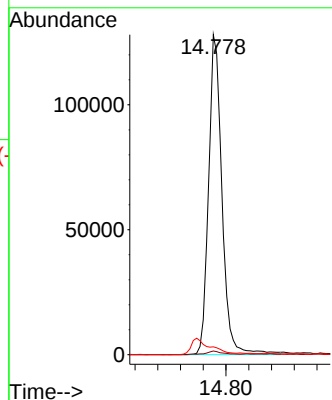
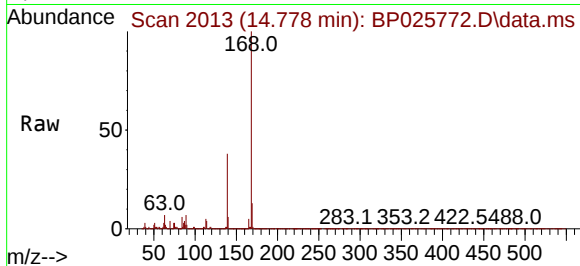




#56
4-Nitrophenol
Concen: 35.376 ng
RT: 14.778 min Scan# 2013
Delta R.T. 0.159 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

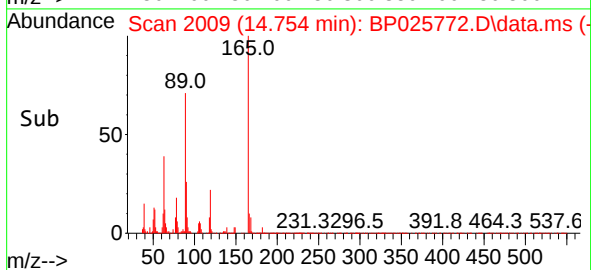
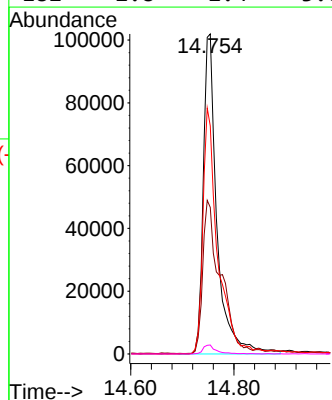
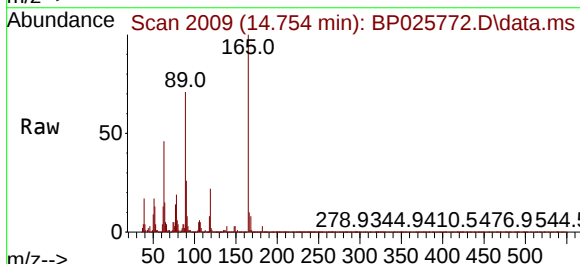
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

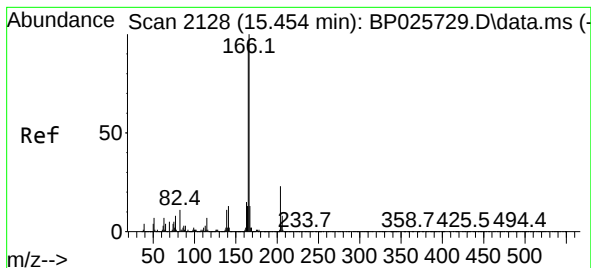
Tgt Ion:139 Resp: 208856
Ion Ratio Lower Upper
139 100
109 1.1 62.9 102.9#
65 2.5 83.4 123.4#



#57
2,4-Dinitrotoluene
Concen: 18.703 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:165 Resp: 187576
Ion Ratio Lower Upper
165 100
63 45.8 37.7 56.5
89 71.3 61.0 91.6
182 2.8 2.4 3.6





#58

Fluorene

Concen: 24.030 ng

RT: 15.442 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

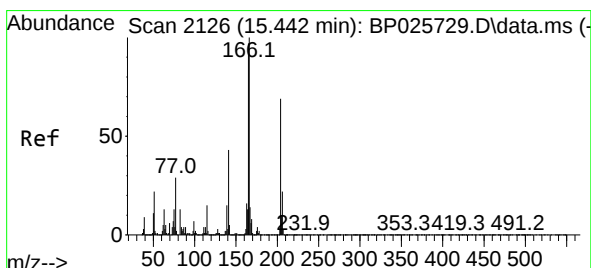
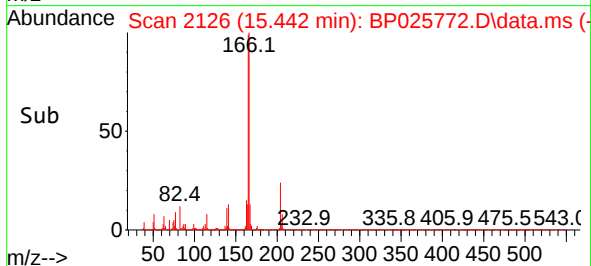
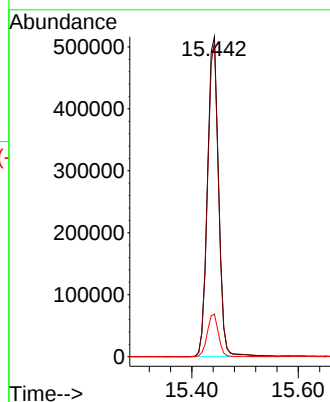
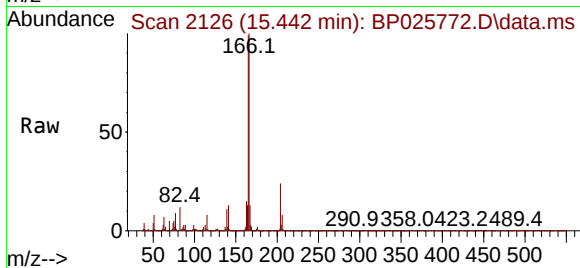
Tgt Ion:166 Resp: 749273

Ion Ratio Lower Upper

166 100

165 98.5 77.7 116.5

167 13.3 10.6 16.0



#61

4-Chlorophenyl-phenylether

Concen: 28.036 ng

RT: 15.431 min Scan# 2124

Delta R.T. -0.012 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

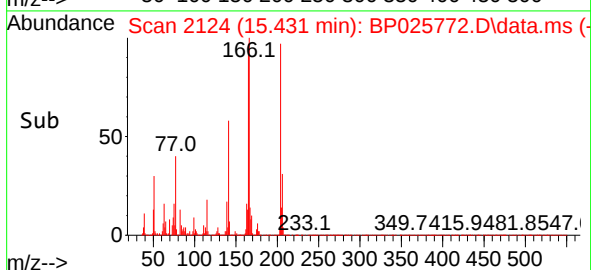
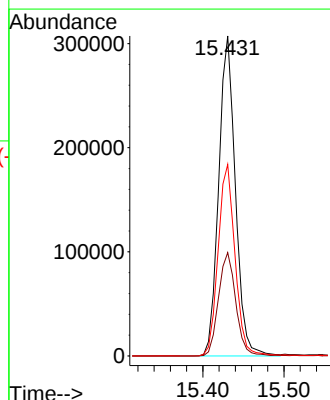
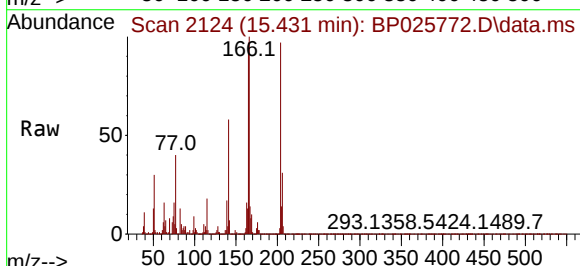
Tgt Ion:204 Resp: 440572

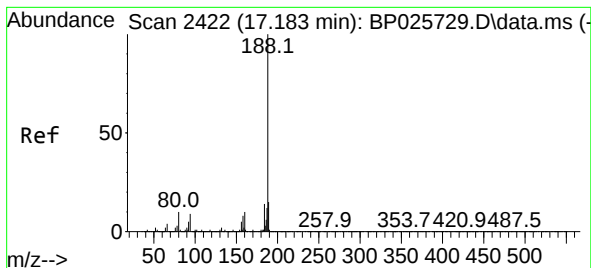
Ion Ratio Lower Upper

204 100

206 32.3 26.0 39.0

141 59.9 49.7 74.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.178 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

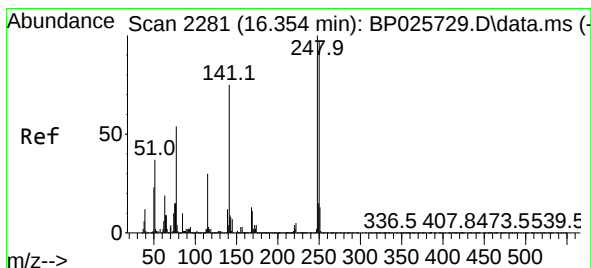
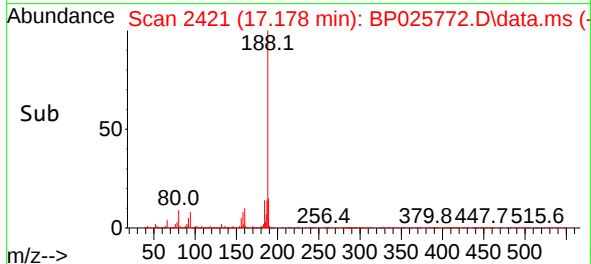
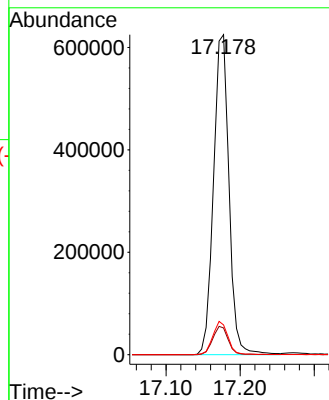
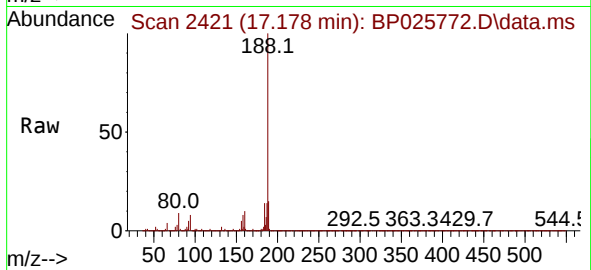
Tgt Ion:188 Resp: 905715

Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.0

80 9.3 7.7 11.5



#67

4-Bromophenyl-phenylether

Concen: 25.348 ng

RT: 16.348 min Scan# 2280

Delta R.T. -0.006 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

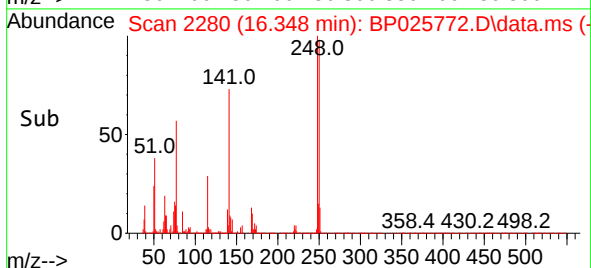
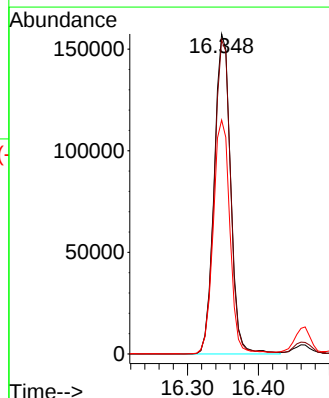
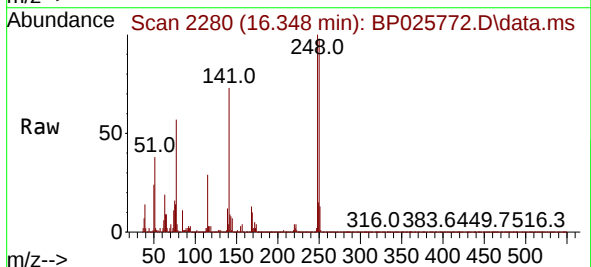
Tgt Ion:248 Resp: 252218

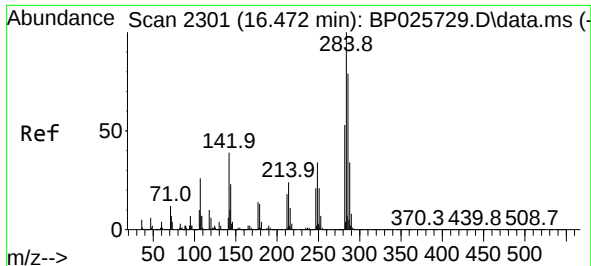
Ion Ratio Lower Upper

248 100

250 98.1 77.5 116.3

141 73.1 60.2 90.4

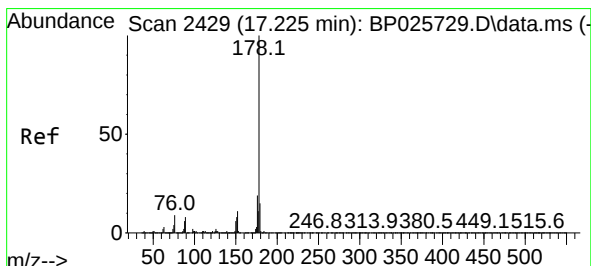
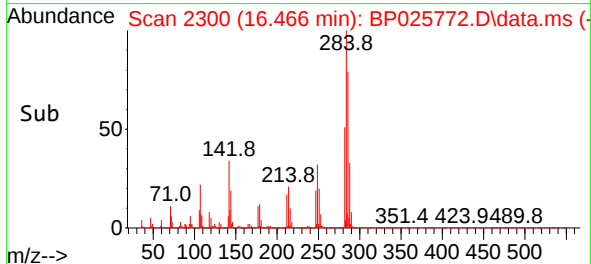
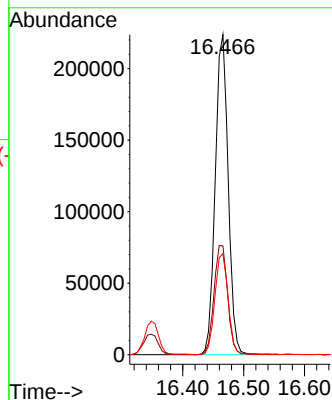
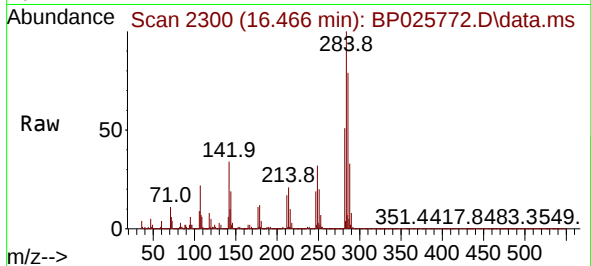




#68
Hexachlorobenzene
Concen: 29.809 ng
RT: 16.466 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

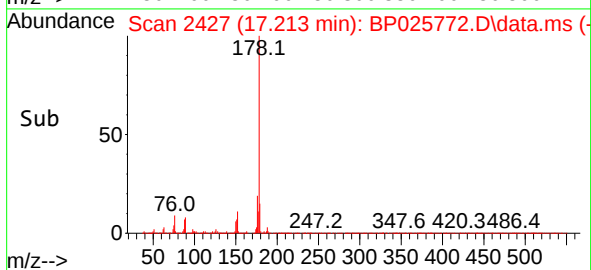
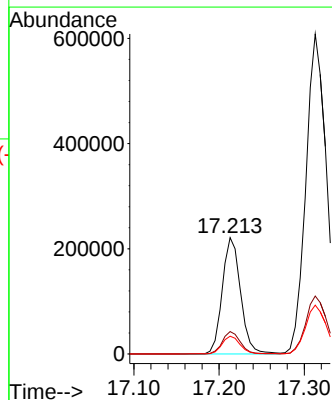
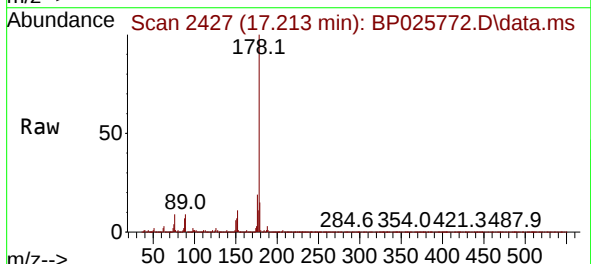
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

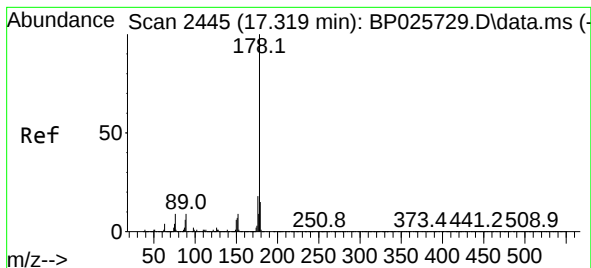
Tgt Ion:284 Resp: 330758
Ion Ratio Lower Upper
284 100
142 34.0 31.3 46.9
249 31.6 27.3 40.9



#71
Phenanthrene
Concen: 6.432 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:178 Resp: 330472
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.4





#72

Anthracene

Concen: 20.491 ng

RT: 17.313 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

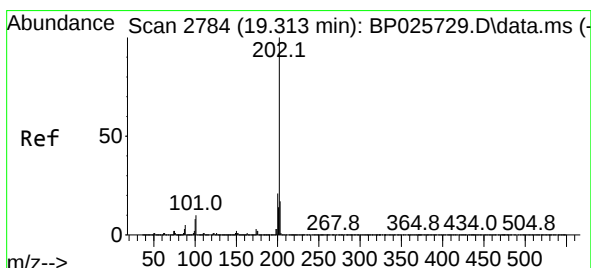
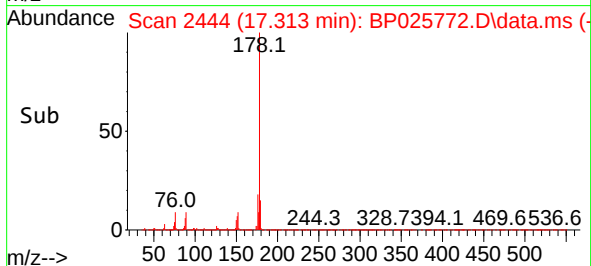
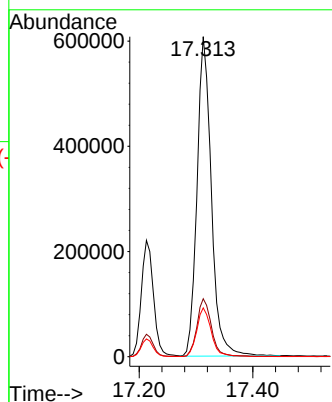
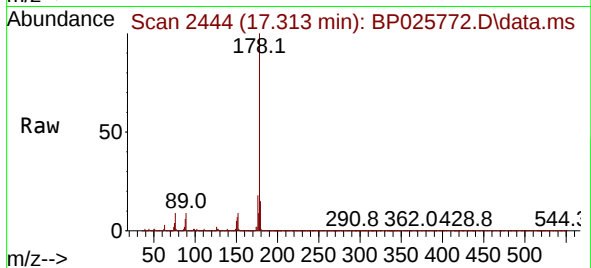
Tgt Ion:178 Resp: 1068164

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.2 12.2 18.4



#75

Fluoranthene

Concen: 29.133 ng

RT: 19.313 min Scan# 2784

Delta R.T. -0.000 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

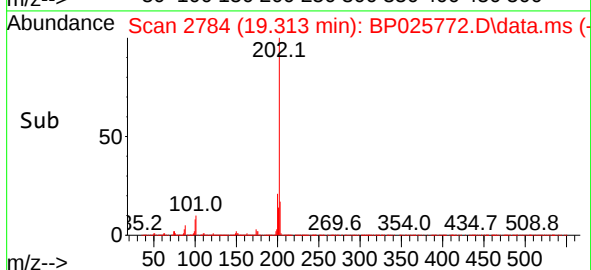
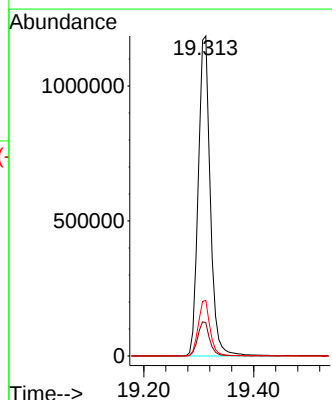
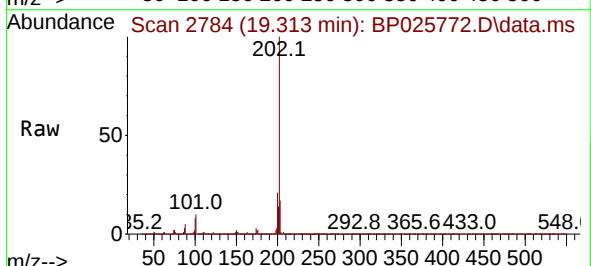
Tgt Ion:202 Resp: 1795112

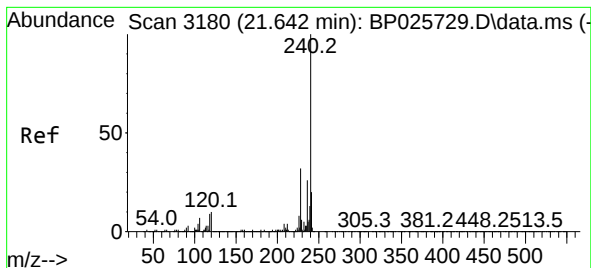
Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

203 17.4 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.618 min Scan# 3180

Delta R.T. -0.024 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

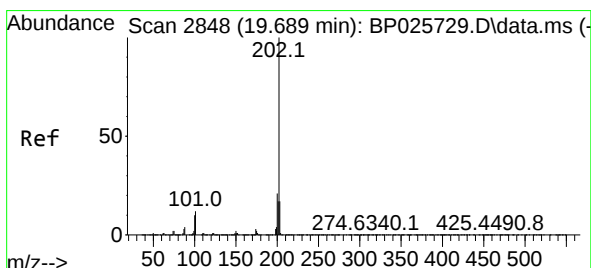
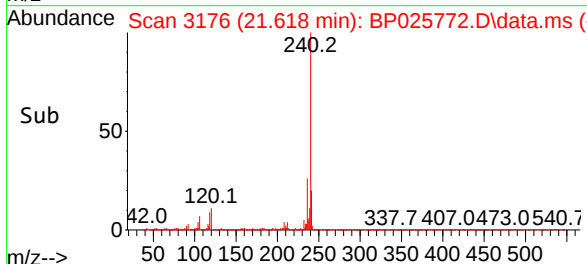
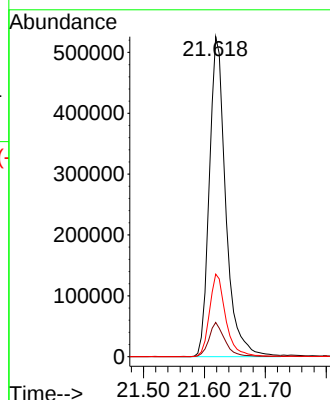
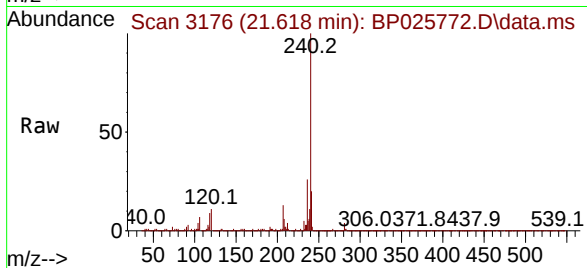
Tgt Ion:240 Resp: 985381

Ion Ratio Lower Upper

240 100

120 10.7 8.0 12.0

236 25.8 20.7 31.1



#78

Pyrene

Concen: 11.720 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

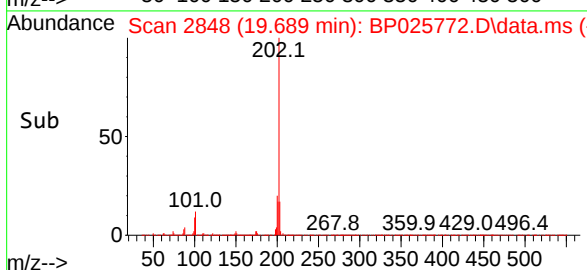
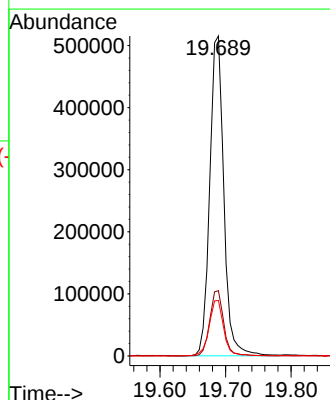
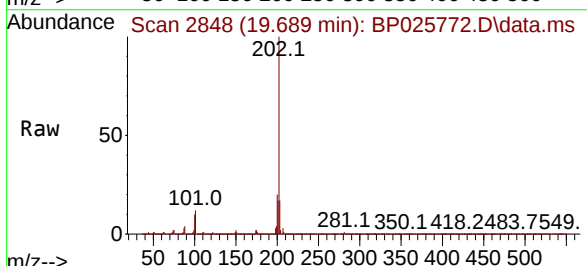
Tgt Ion:202 Resp: 770604

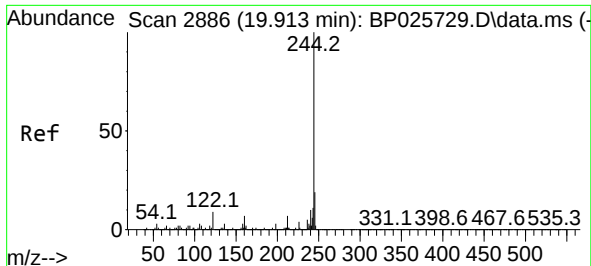
Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.6

203 17.4 13.9 20.9

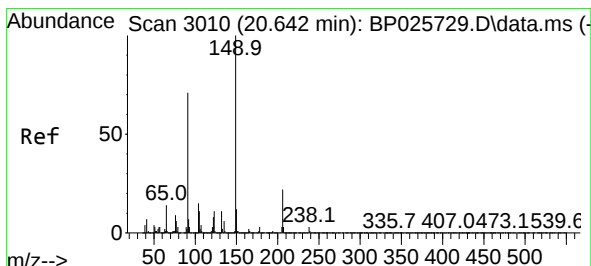
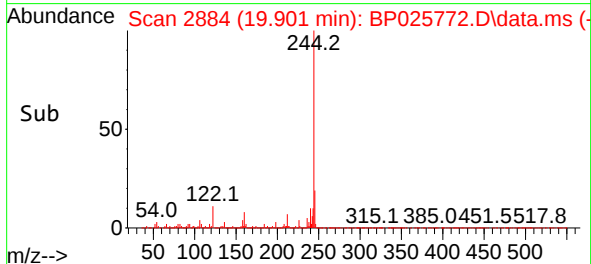
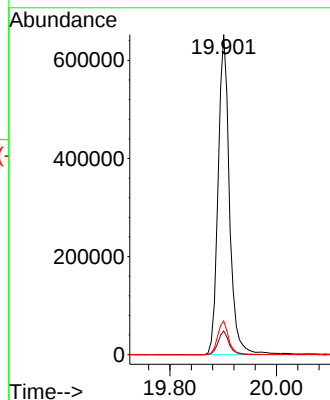
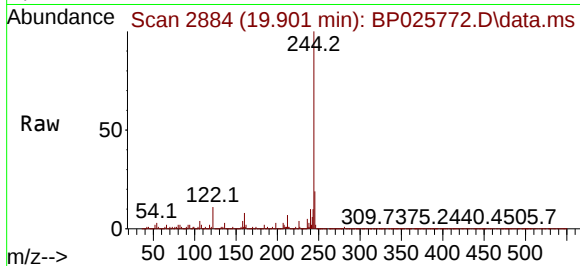




#79
 Terphenyl-d14
 Concen: 17.591 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025772.D
 Acq: 17 Sep 2025 17:51

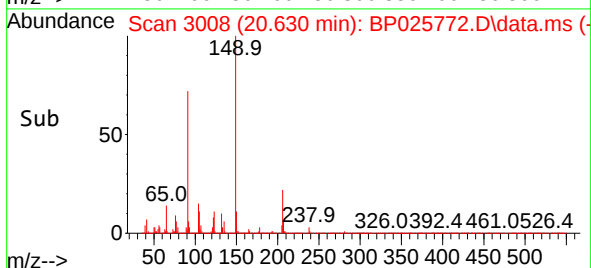
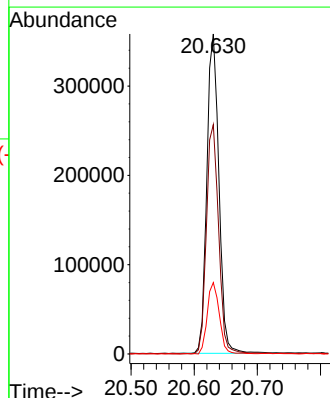
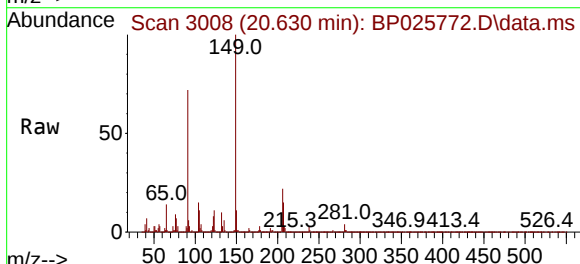
Instrument :
 BNA_P
 ClientSampleId :
 WP0925-PT-BN-WPDL

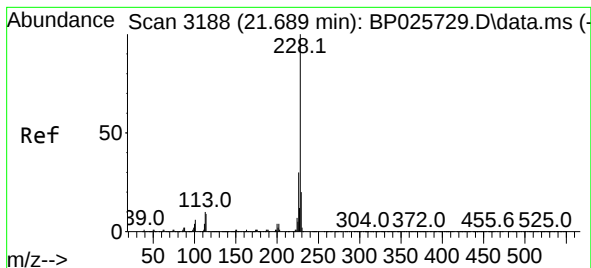
Tgt Ion:244 Resp: 963518
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 16.468 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025772.D
 Acq: 17 Sep 2025 17:51

Tgt Ion:149 Resp: 474753
 Ion Ratio Lower Upper
 149 100
 91 71.7 56.6 85.0
 206 22.3 17.4 26.0





#83

Chrysene

Concen: 8.963 ng

RT: 21.671 min Scan# 3185

Delta R.T. -0.018 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

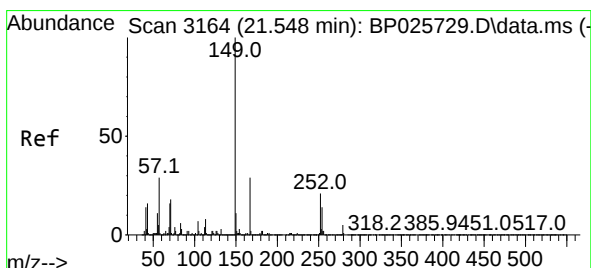
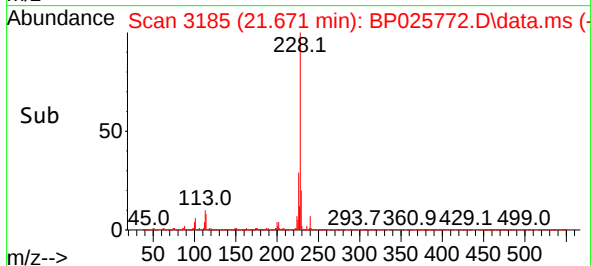
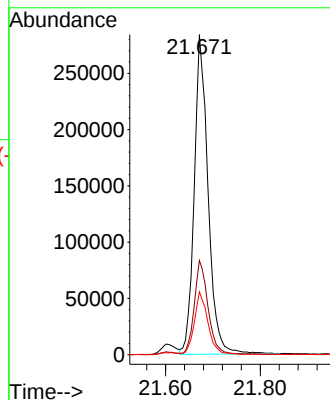
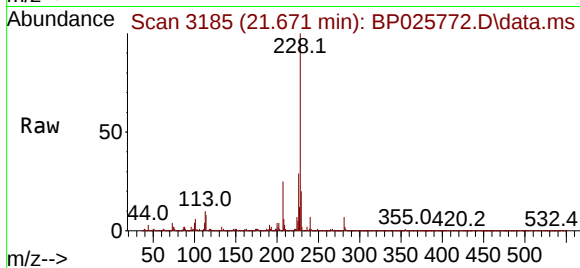
Tgt Ion:228 Resp: 576379

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.903 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

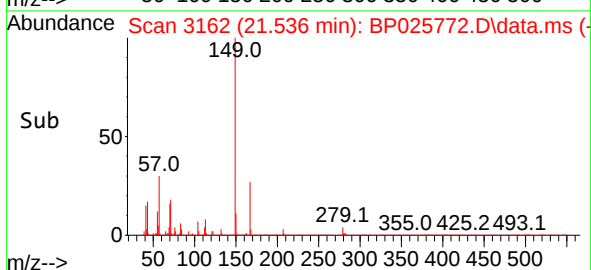
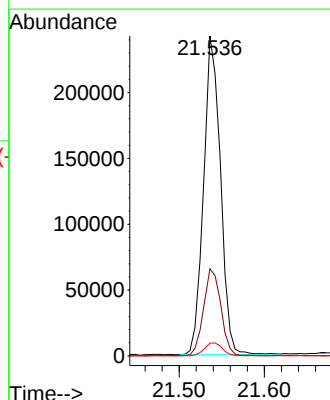
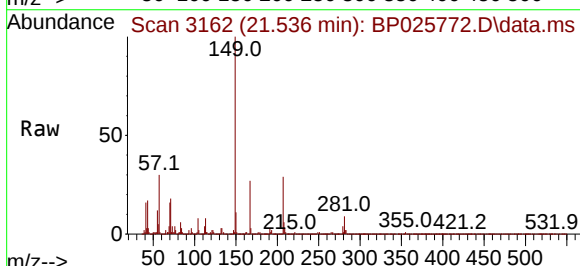
Tgt Ion:149 Resp: 333333

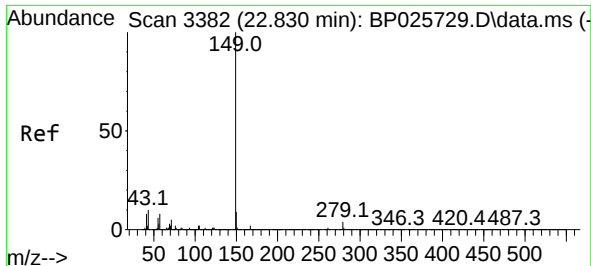
Ion Ratio Lower Upper

149 100

167 27.3 22.9 34.3

279 4.0 3.8 5.8

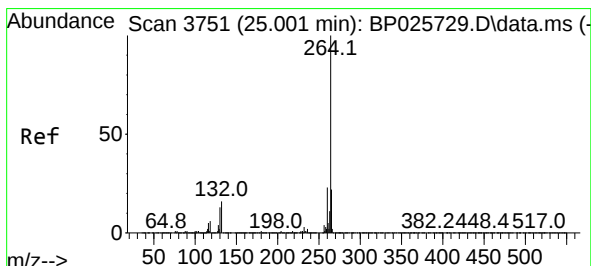
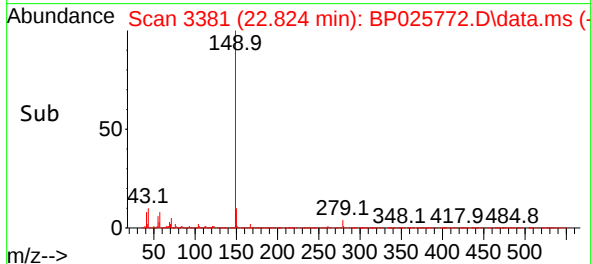
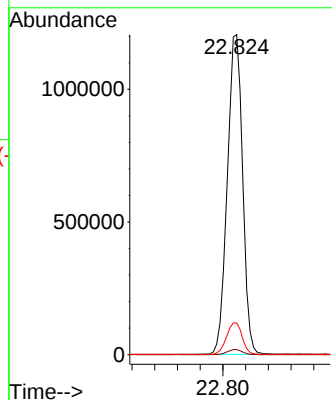
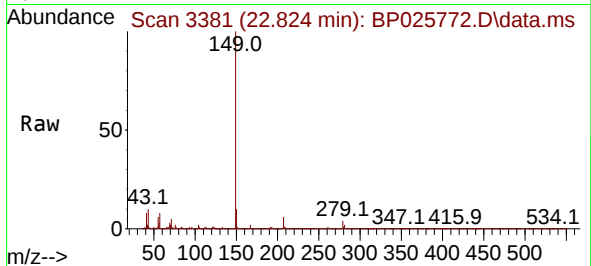




#85
Di-n-octyl phthalate
Concen: 30.087 ng
RT: 22.824 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

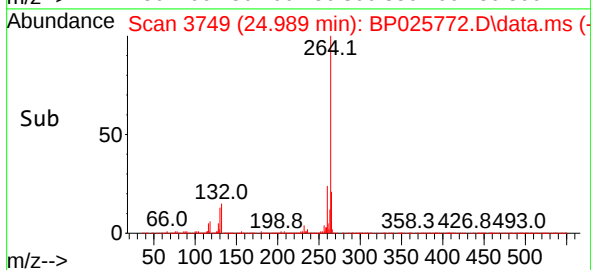
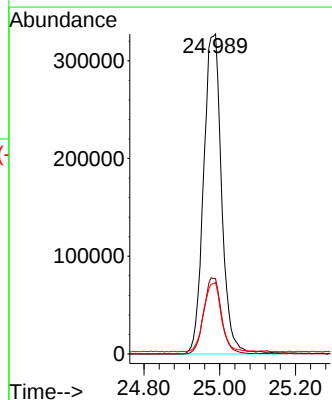
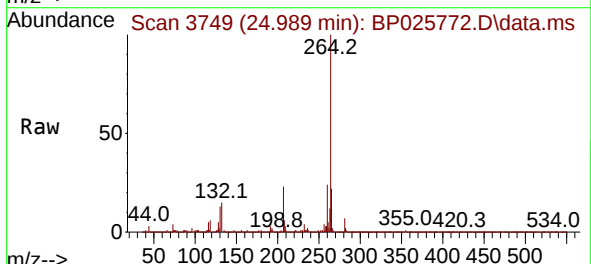
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BNA_P
ClientSampleId :
WP0925-PT-BN-WPDL

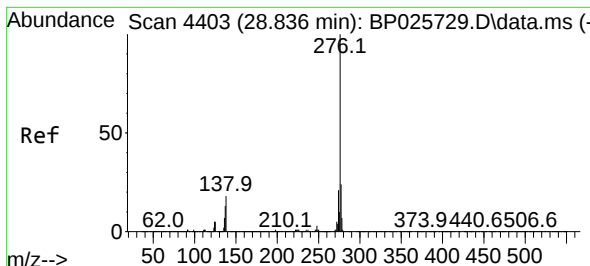
Tgt Ion:149 Resp: 2257284
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.012 min
Lab File: BP025772.D
Acq: 17 Sep 2025 17:51

Tgt Ion:264 Resp: 1079036
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 22.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.568 ng

RT: 28.883 min Scan# 44

Delta R.T. 0.047 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

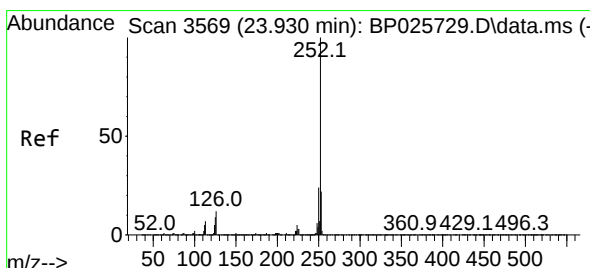
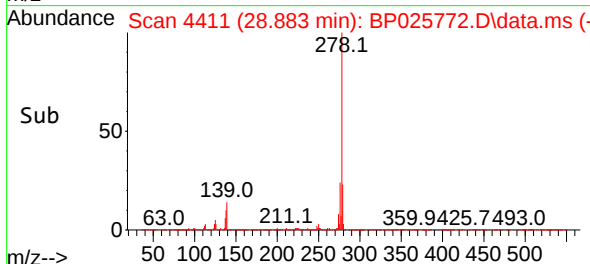
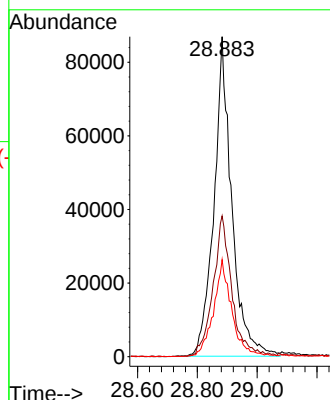
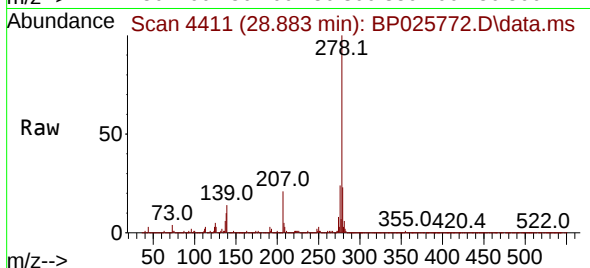
Tgt Ion:276 Resp: 358485

Ion Ratio Lower Upper

276 100

138 46.3 13.4 20.2#

277 30.8 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 5.663 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

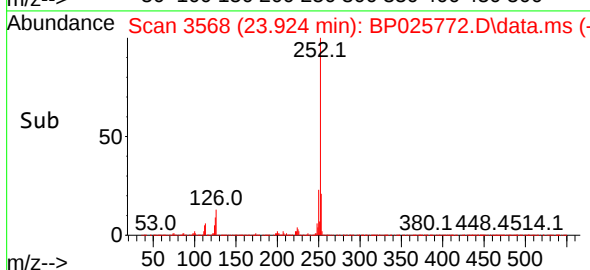
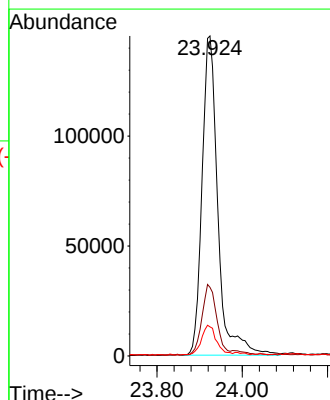
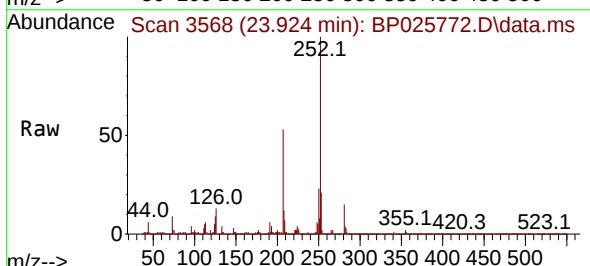
Tgt Ion:252 Resp: 373707

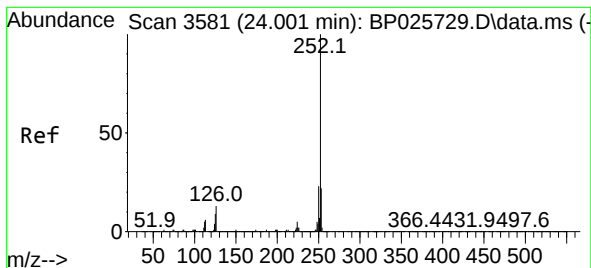
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 9.1 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 5.550 ng

RT: 23.924 min Scan# 31

Delta R.T. -0.077 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL

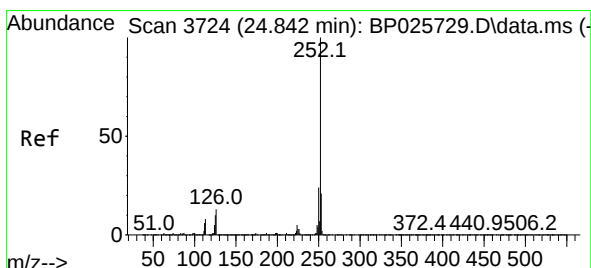
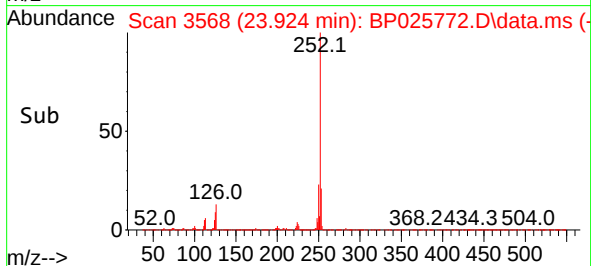
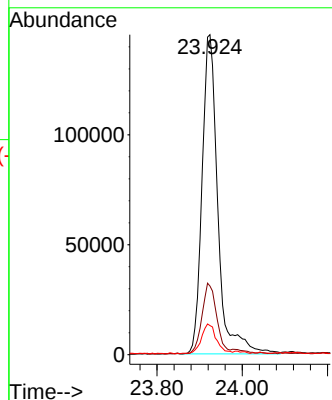
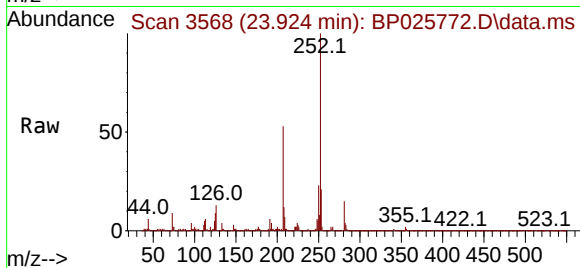
Tgt Ion:252 Resp: 373707

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 9.1 7.5 11.3



#90

Benzo(a)pyrene

Concen: 27.513 ng

RT: 24.818 min Scan# 3720

Delta R.T. -0.024 min

Lab File: BP025772.D

Acq: 17 Sep 2025 17:51

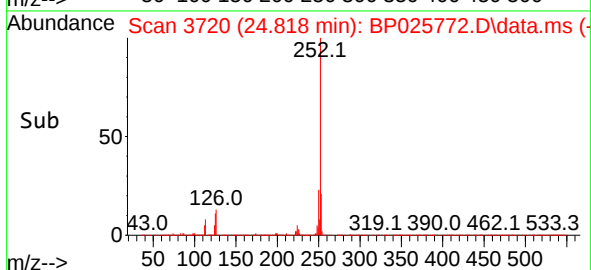
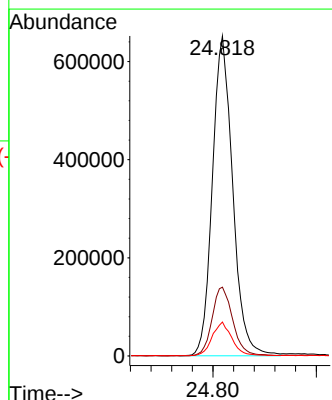
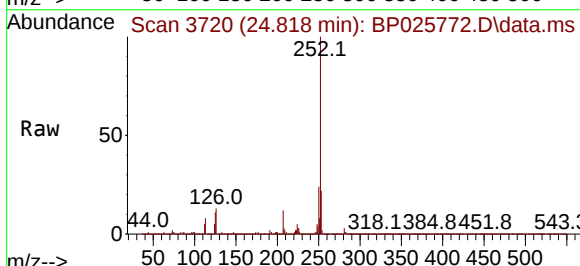
Tgt Ion:252 Resp: 1777899

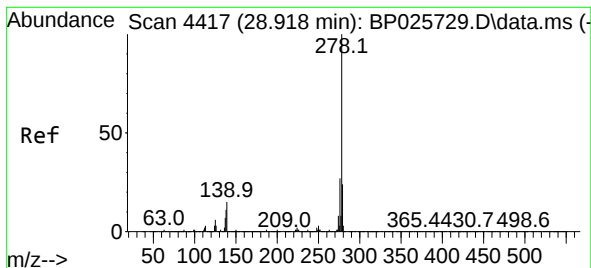
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.6 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 24.032 ng

RT: 28.883 min Scan# 441

Delta R.T. -0.035 min

Lab File: BP025772.D

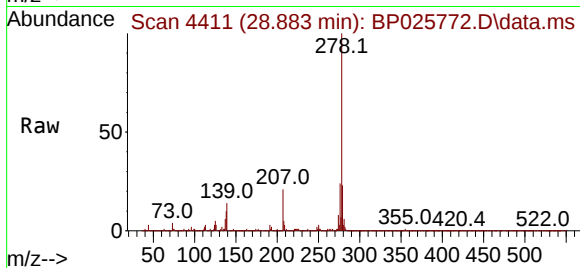
Acq: 17 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WPDL



Tgt Ion:278 Resp: 1543217

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.1	18.1
279	23.2	19.6	29.4

278 100

139 14.5 12.1 18.1

279 23.2 19.6 29.4

