

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025771.D
 Acq On : 17 Sep 2025 15:07
 Operator : CG/JU
 Sample : Q3015-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Sep 17 15:34:44 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	7.755	152	149132	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	575399	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	371831	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	750039	20.000	ng	0.00
76) Chrysene-d12	21.630	240	803351	20.000	ng	-0.01
86) Perylene-d12	24.989	264	873816	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1337573	144.720	ng	0.00
7) Phenol-d6	6.943	99	1711168	139.290	ng	0.00
23) Nitrobenzene-d5	8.896	82	1171497	89.809	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	696920	150.268	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2577463	92.297	ng	0.00
79) Terphenyl-d14	19.907	244	4118502	92.228	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.614	42	545225	108.176	ng	96
12) 1,3-Dichlorobenzene	7.643	146	1145415	99.258	ng	98
13) 1,4-Dichlorobenzene	7.790	146	539399	45.887	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	1312243	77.102	ng	100
18) Hexachloroethane	8.819	117	648636	144.463	ng	99
19) n-Nitroso-di-n-propyla...	8.549	70	511764	59.726	ng	98
24) Nitrobenzene	8.943	77	1678343	143.423	ng	97
28) bis(2-Chloroethoxy)met...	9.931	93	1838342	138.708	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	968354	94.547	ng	99
31) Naphthalene	10.566	128	3304359	106.503	ng	99
33) 4-Chloroaniline	10.572	127	432431	33.440	ng	# 33
34) Hexachlorobutadiene	10.849	225	373186	56.601	ng	99
37) 2-Methylnaphthalene	12.178	142	2328311	116.840	ng	99
38) 1-Methylnaphthalene	12.407	142	3119555	146.802	ng	100
49) Acenaphthylene	14.101	152	4407403	123.780	ng	100
52) Acenaphthene	14.443	154	3163333	154.052	ng	99
54) 2,4-Dinitrophenol	14.431	184	25	4.830	ng	# 1
55) Dibenzofuran	14.784	168	2577619	77.020	ng	97
56) 4-Nitrophenol	14.784	139	973497	173.203	ng	# 4
57) 2,4-Dinitrotoluene	14.754	165	1056282	123.406	ng	94
58) Fluorene	15.448	166	3221512	121.054	ng	100
61) 4-Chlorophenyl-phenyle...	15.437	204	1934631	144.248	ng	97
62) 4-Nitroaniline	15.472	138	329623	50.872	ng	97
66) n-Nitrosodiphenylamine	15.437	169	212665	9.265	ng	# 45
67) 4-Bromophenyl-phenylether	16.354	248	1159664	140.739	ng	98
68) Hexachlorobenzene	16.472	284	1501362	163.390	ng	94
71) Phenanthrene	17.231	178	1543082	36.268	ng	99
72) Anthracene	17.325	178	4655512	107.844	ng	99
75) Fluoranthene	19.325	202	7294850	142.961	ng	99
78) Pyrene	19.695	202	3268427	60.974	ng	100
80) Butylbenzylphthalate	20.636	149	2123285	90.340	ng	99
81) Benzo(a)anthracene	21.677	228	2352407	42.772	ng	97
83) Chrysene	21.677	228	2352407	44.869	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1499177	43.598	ng	99
85) Di-n-octyl phthalate	22.824	149	9289201	151.868	ng	99
87) Indeno(1,2,3-cd)pyrene	28.924	276	1680568	26.447	ng	# 43

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QLast Update : Thu Sep 11 16:45:04 2025
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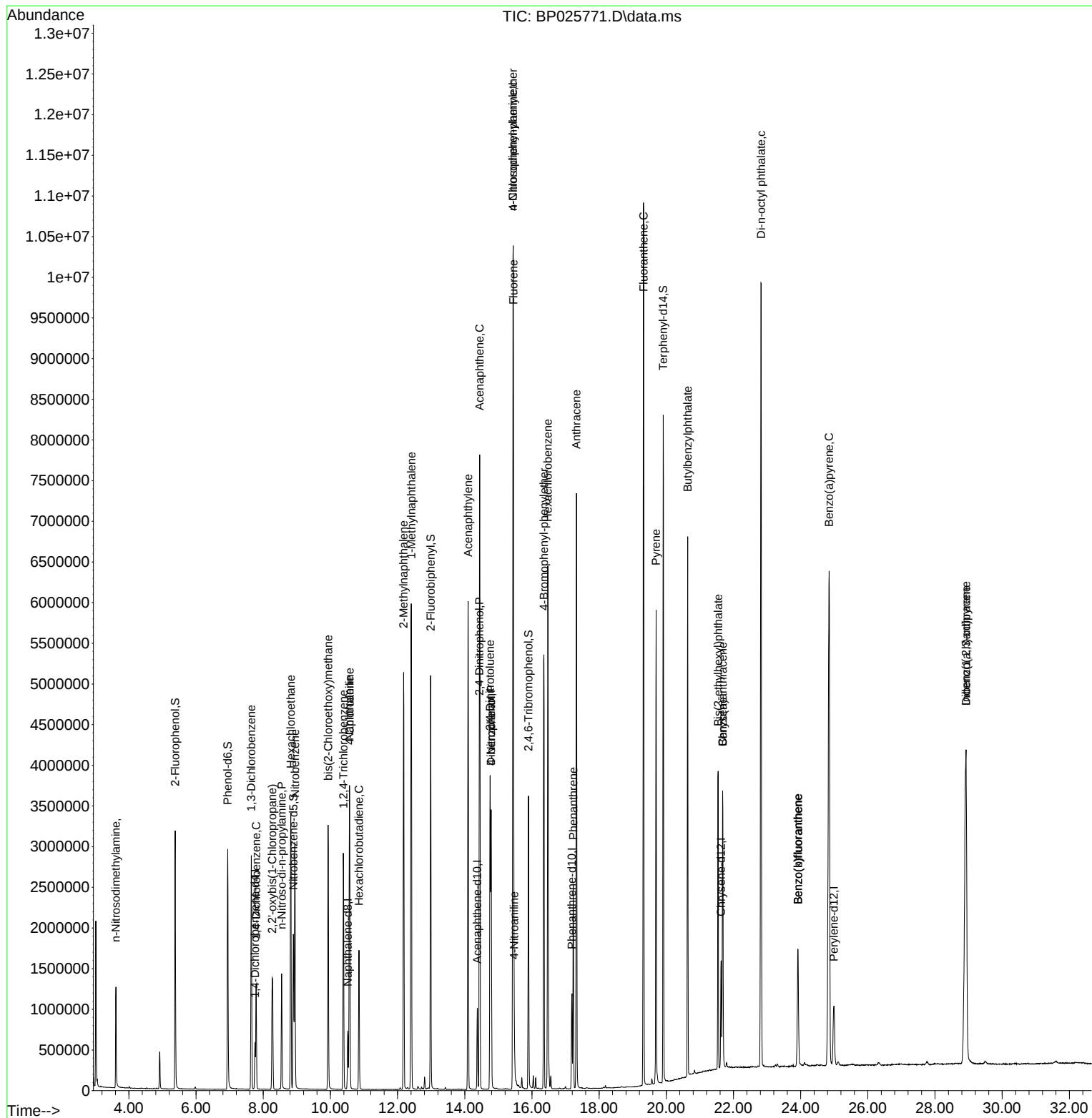
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(b)fluoranthene	23.919	252	1545994	28.932	ng	99
89) Benzo(k)fluoranthene	23.919	252	1545994	28.353	ng	99
90) Benzo(a)pyrene	24.848	252	7733999	147.794	ng	99
91) Dibenzo(a,h)anthracene	28.924	278	7216633	138.778	ng	99

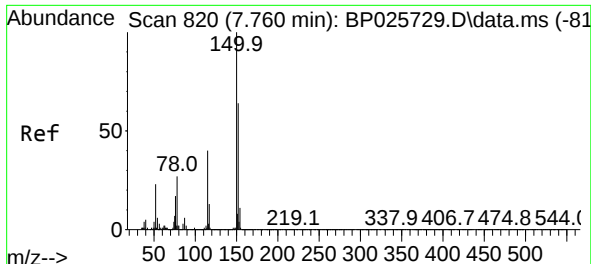
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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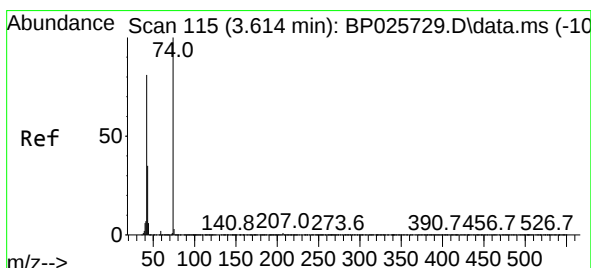
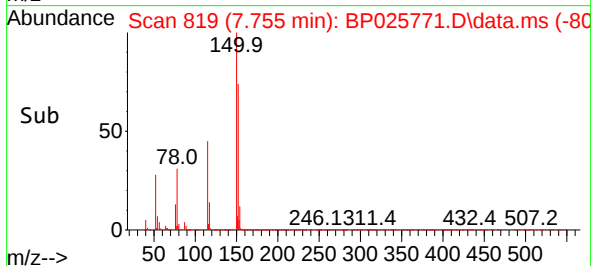
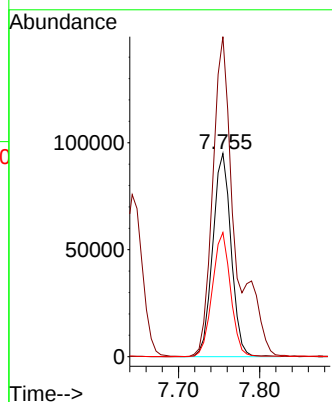
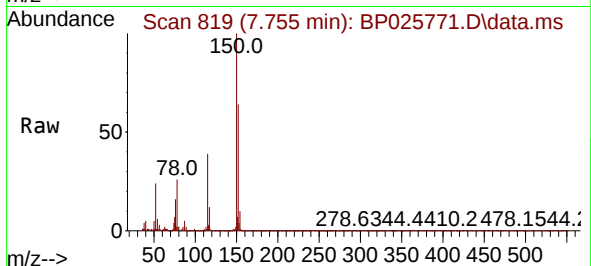




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

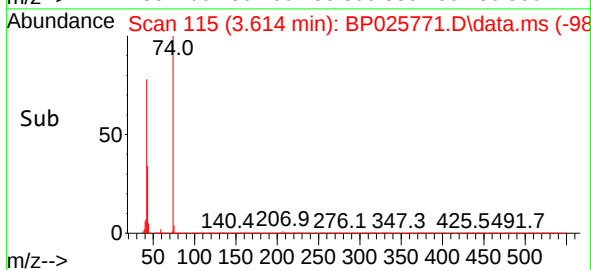
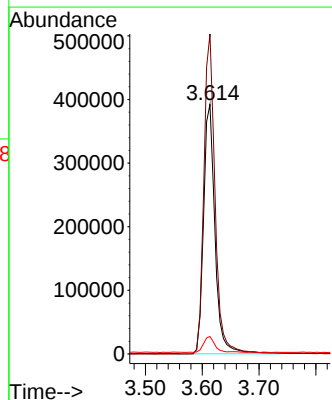
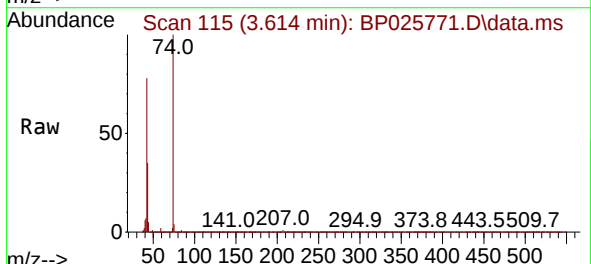
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

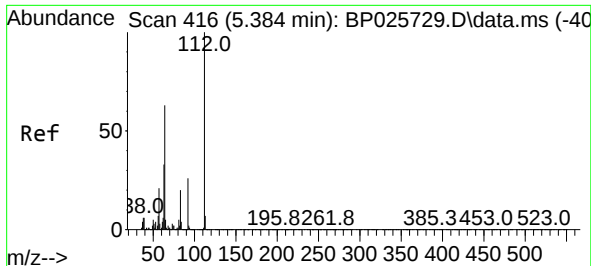
Tgt Ion:152 Resp: 149132
Ion Ratio Lower Upper
152 100
150 157.5 124.3 186.5
115 61.1 50.3 75.5



#4
n-Nitrosodimethylamine
Concen: 108.176 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion: 42 Resp: 545225
Ion Ratio Lower Upper
42 100
74 128.2 99.2 148.8
44 7.0 6.4 9.6

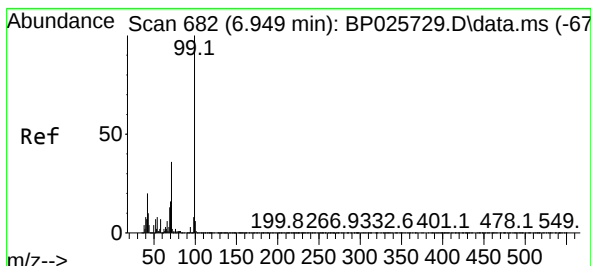
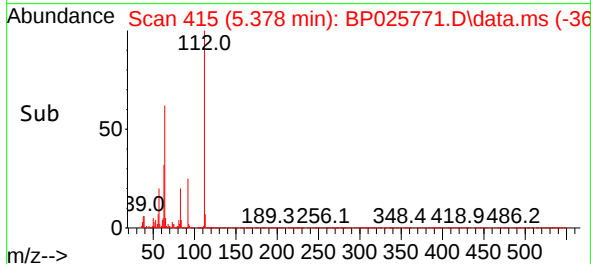
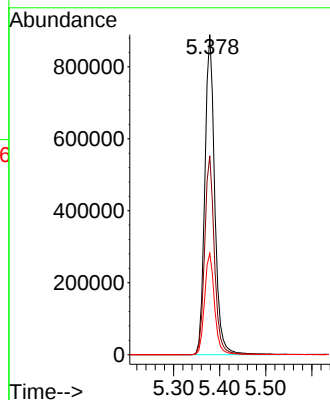
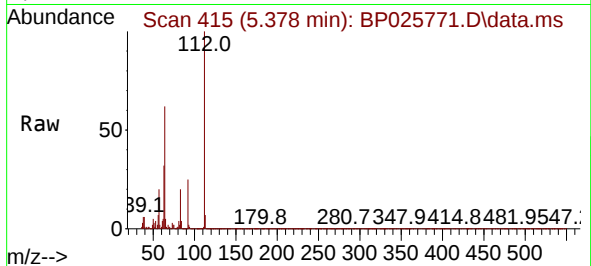




#5
2-Fluorophenol
Concen: 144.720 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

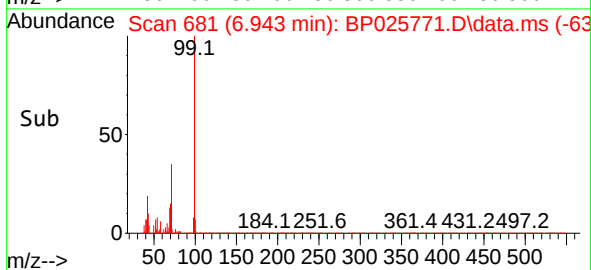
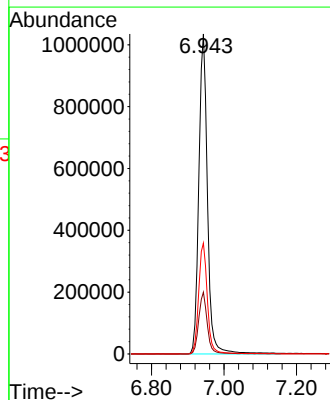
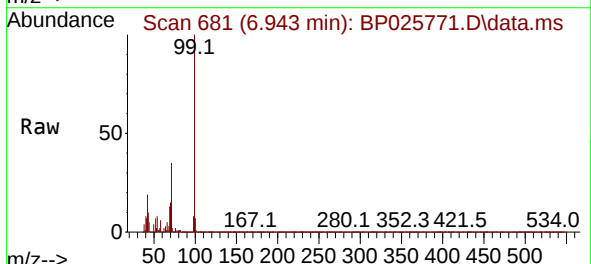
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

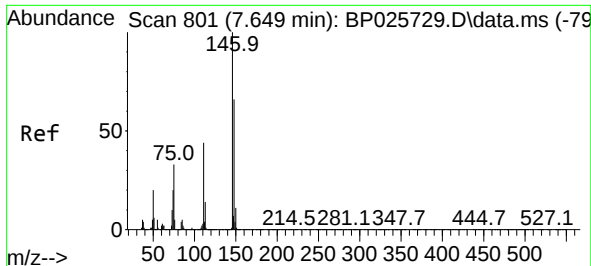
Tgt Ion:112 Resp: 1337573
Ion Ratio Lower Upper
112 100
64 62.2 50.2 75.4
63 31.7 26.7 40.1



#7
Phenol-d6
Concen: 139.290 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion: 99 Resp: 1711168
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 34.7 28.6 43.0





#12

1,3-Dichlorobenzene

Concen: 99.258 ng

RT: 7.643 min Scan# 801

Delta R.T. -0.006 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WP

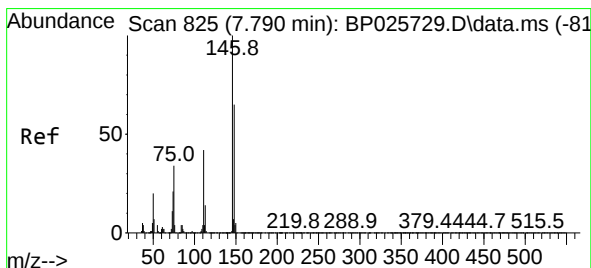
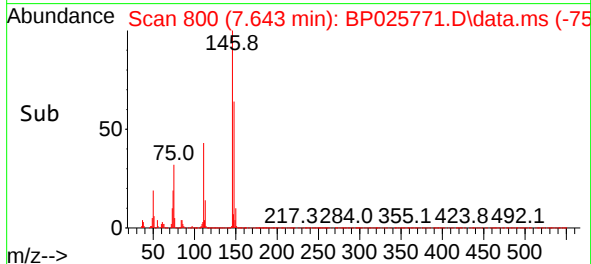
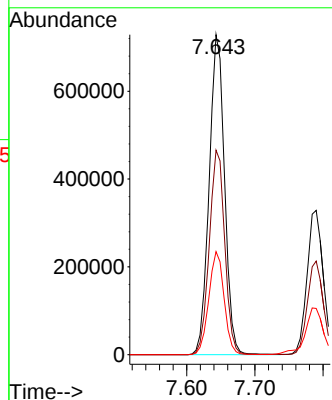
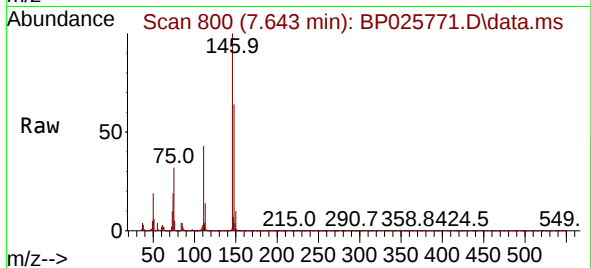
Tgt Ion:146 Resp: 1145415

Ion Ratio Lower Upper

146 100

148 63.9 52.7 79.1

75 32.2 26.4 39.6



#13

1,4-Dichlorobenzene

Concen: 45.887 ng

RT: 7.790 min Scan# 825

Delta R.T. 0.000 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

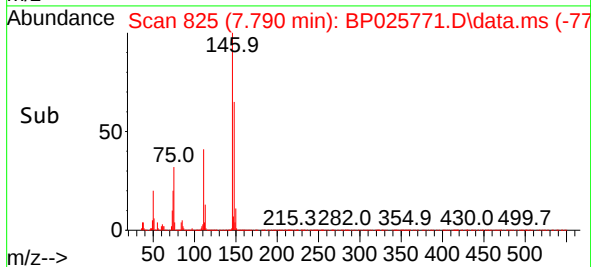
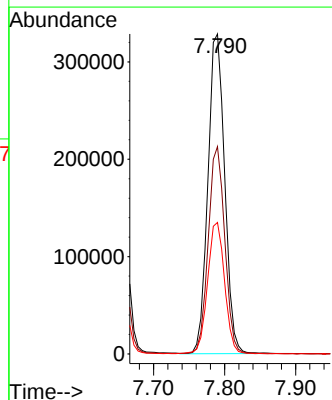
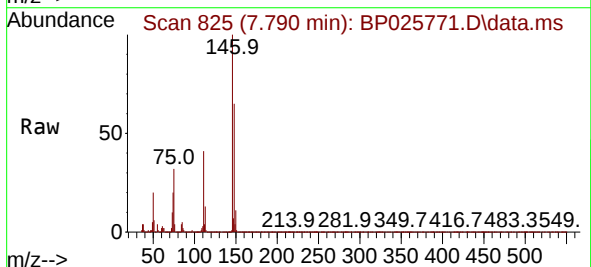
Tgt Ion:146 Resp: 539399

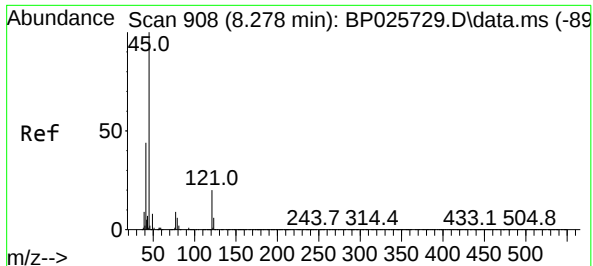
Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

111 41.1 33.9 50.9

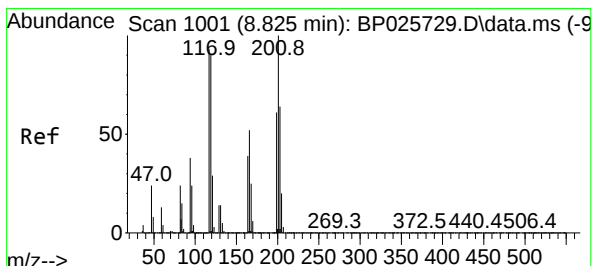
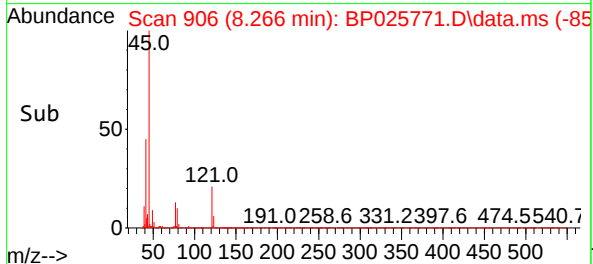
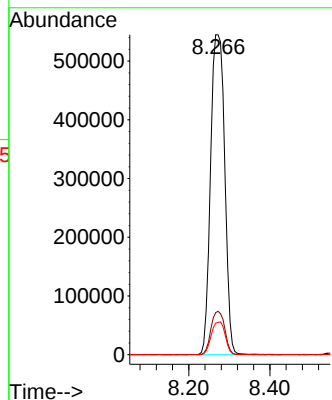
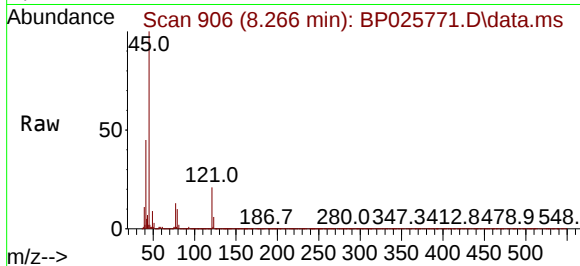




#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.102 ng
RT: 8.266 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

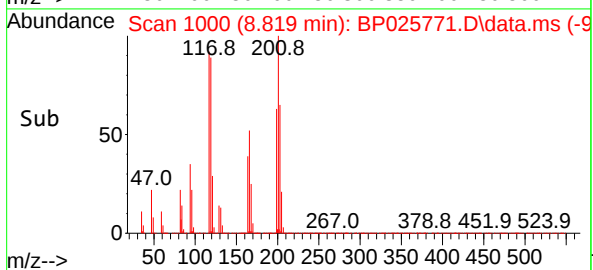
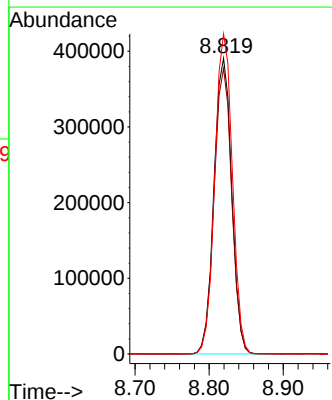
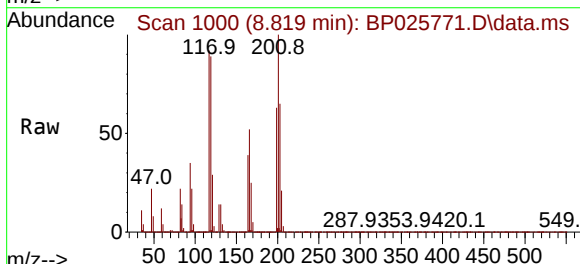
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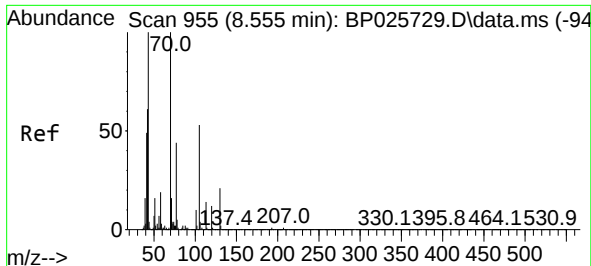
Tgt Ion: 45 Resp: 1312243
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 9.9 0.0 30.0



#18
Hexachloroethane
Concen: 144.463 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion: 117 Resp: 648636
Ion Ratio Lower Upper
117 100
119 96.5 77.1 115.7
201 108.2 85.6 128.4

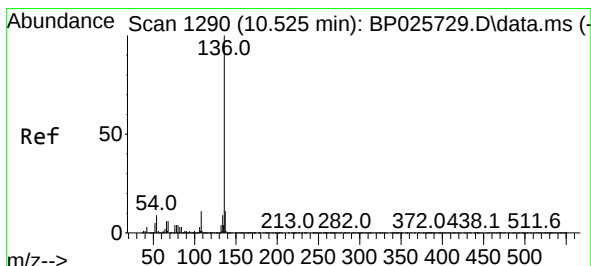
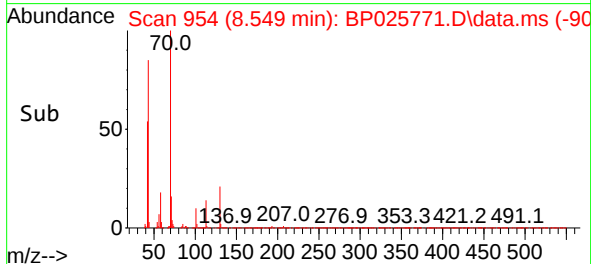
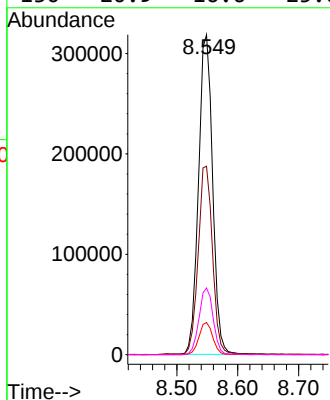
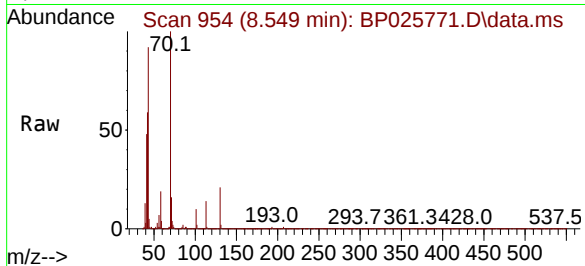




#19
n-Nitroso-di-n-propylamine
Concen: 59.726 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

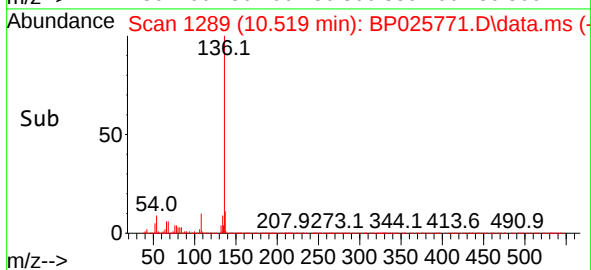
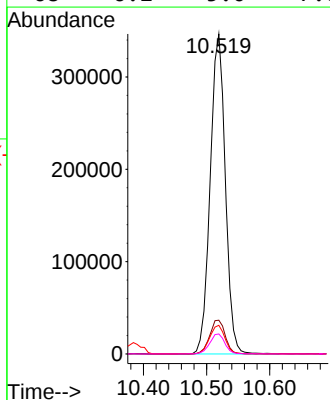
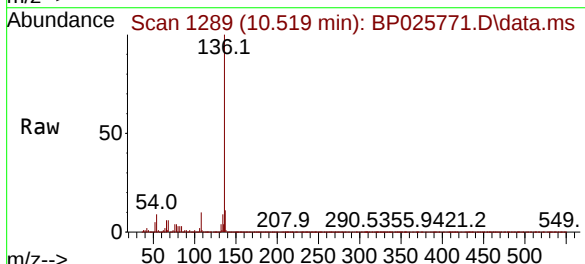
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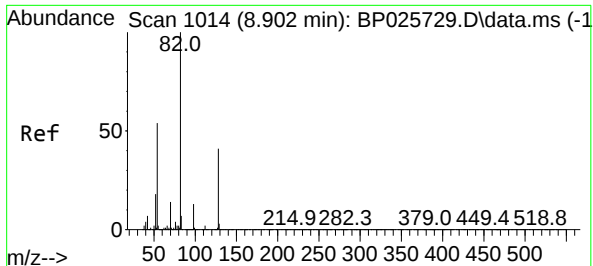
Tgt Ion: 70 Resp: 511764
Ion Ratio Lower Upper
70 100
42 58.9 49.0 73.4
101 10.1 7.9 11.9
130 20.9 16.6 25.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:136 Resp: 575399
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.0 7.5 11.3
68 6.2 5.0 7.6

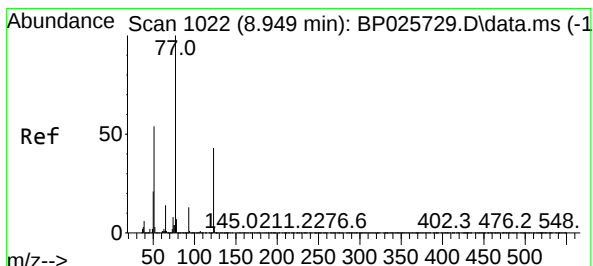
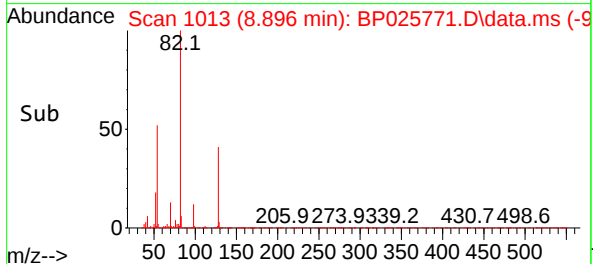
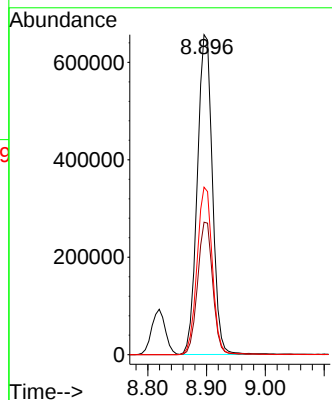
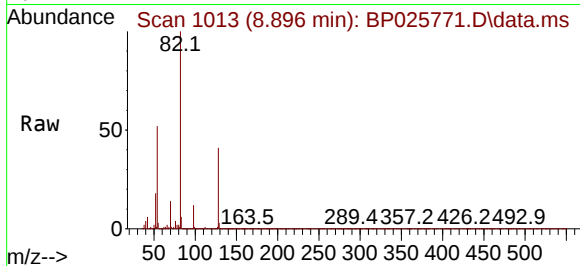




#23
Nitrobenzene-d5
Concen: 89.809 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

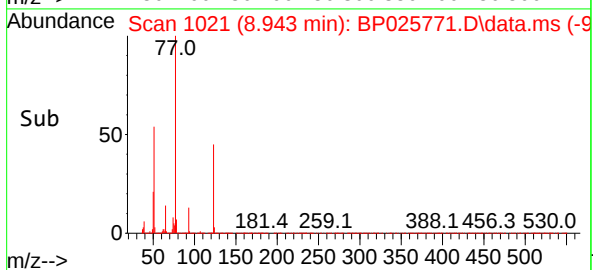
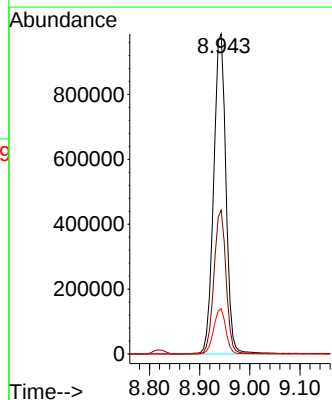
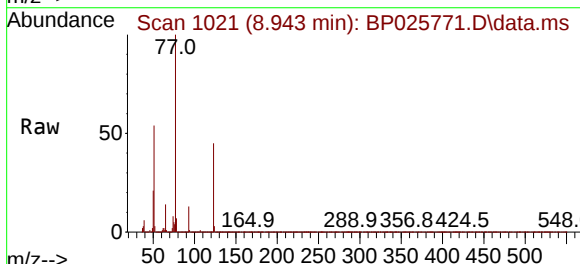
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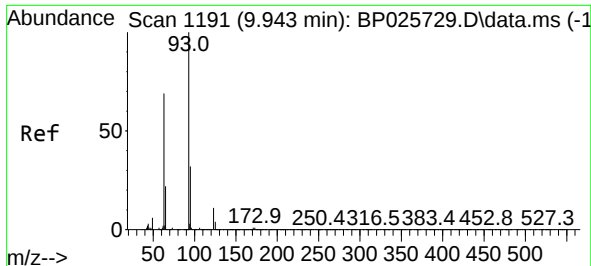
Tgt Ion: 82 Resp: 1171497
Ion Ratio Lower Upper
82 100
128 41.4 32.9 49.3
54 52.4 43.4 65.2



#24
Nitrobenzene
Concen: 143.423 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion: 77 Resp: 1678343
Ion Ratio Lower Upper
77 100
123 44.9 34.4 51.6
65 14.1 10.8 16.2

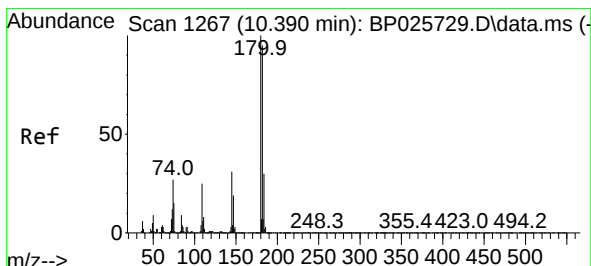
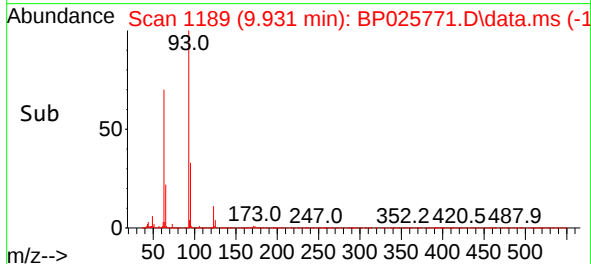
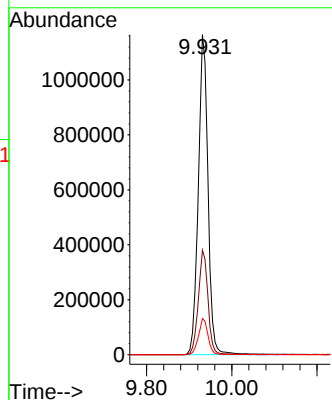
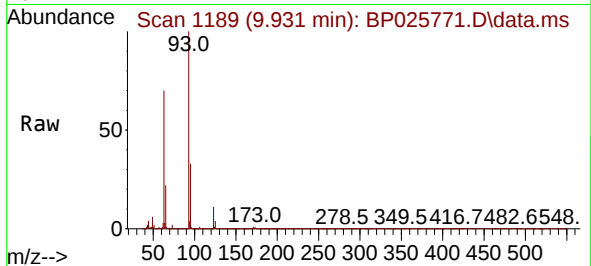




#28
bis(2-Chloroethoxy)methane
Concen: 138.708 ng
RT: 9.931 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

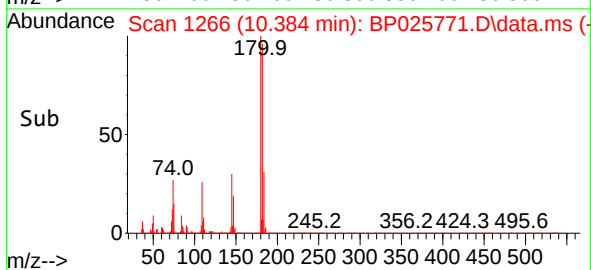
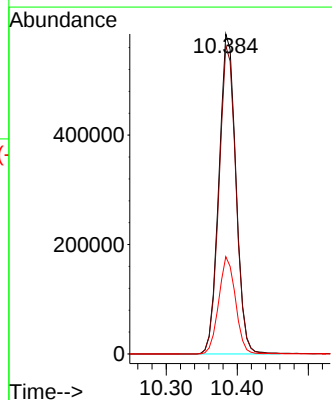
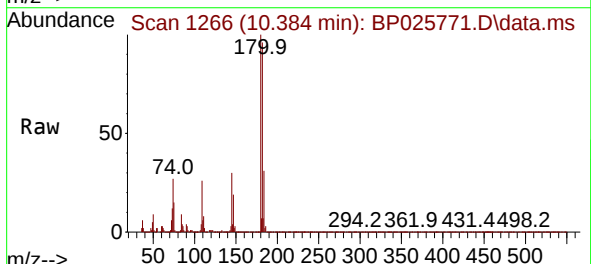
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

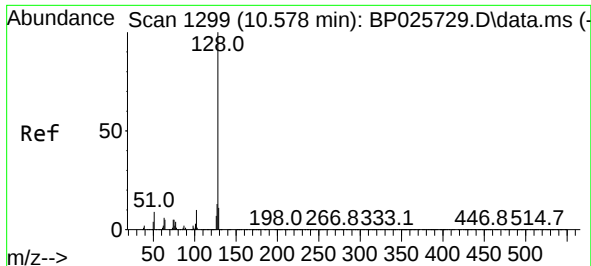
Tgt Ion: 93 Resp: 1838342
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 11.3 9.2 13.8



#30
1,2,4-Trichlorobenzene
Concen: 94.547 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:180 Resp: 968354
Ion Ratio Lower Upper
180 100
182 96.3 76.0 114.0
145 30.4 24.7 37.1

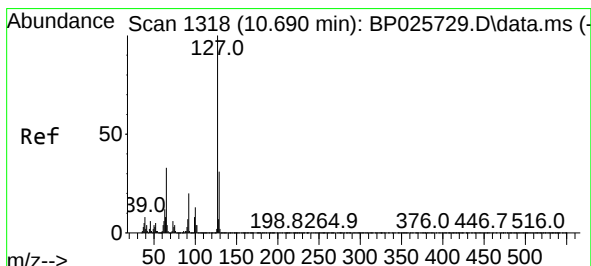
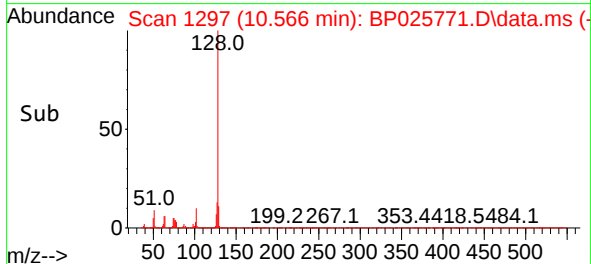
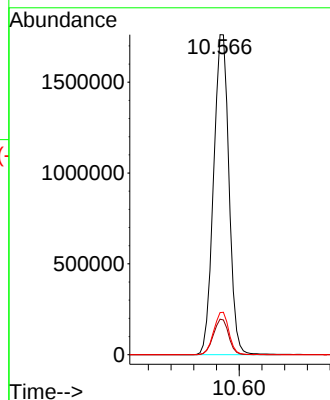
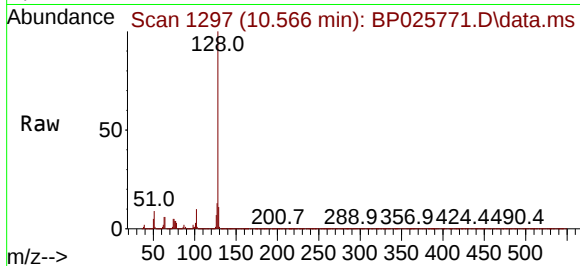




#31
Naphthalene
Concen: 106.503 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

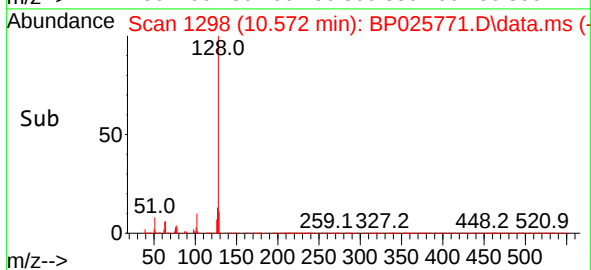
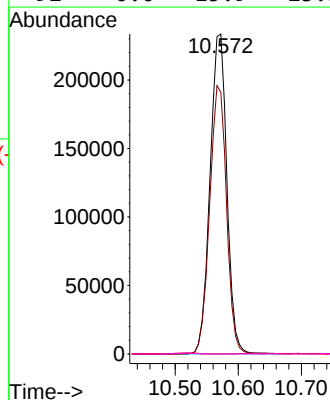
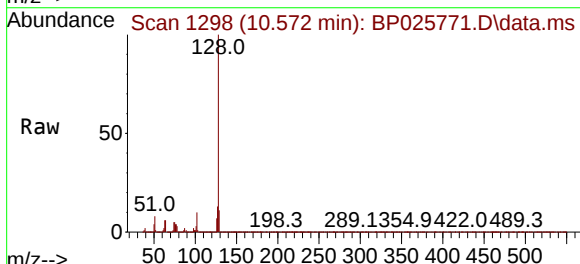
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

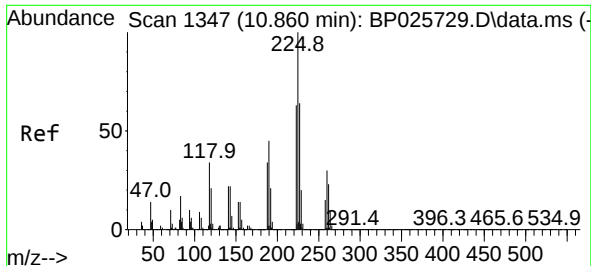
Tgt Ion:128 Resp: 3304359
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.2 15.4



#33
4-Chloroaniline
Concen: 33.440 ng
RT: 10.572 min Scan# 1298
Delta R.T. -0.118 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:127 Resp: 432431
Ion Ratio Lower Upper
127 100
129 81.8 25.1 37.7#
65 0.0 26.4 39.6#
92 0.0 15.9 23.9#

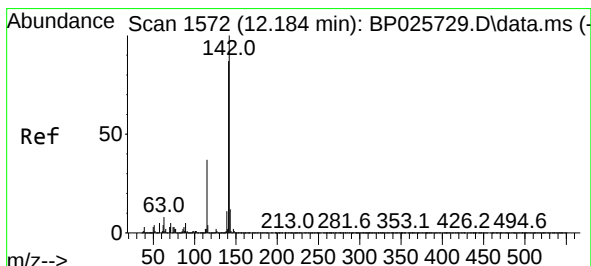
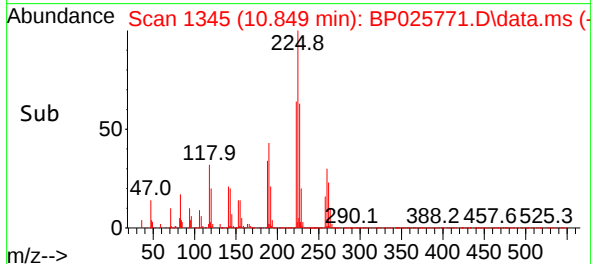
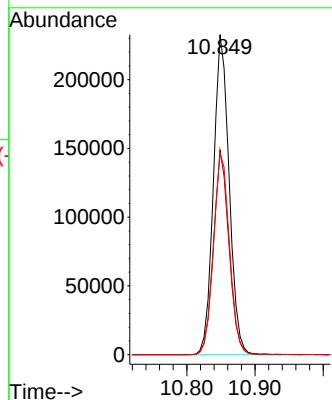
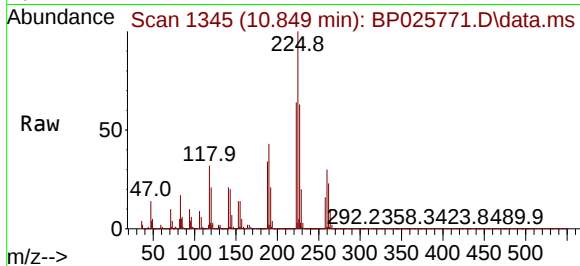




#34
Hexachlorobutadiene
Concen: 56.601 ng
RT: 10.849 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

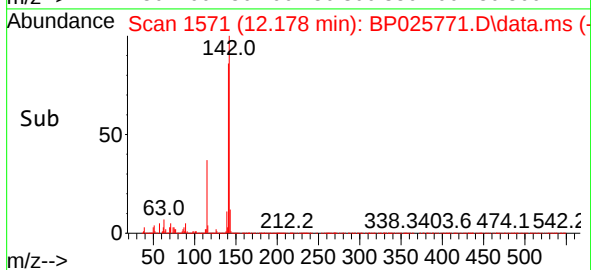
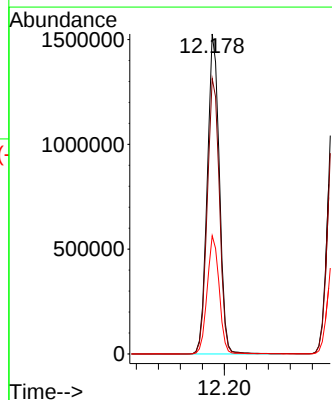
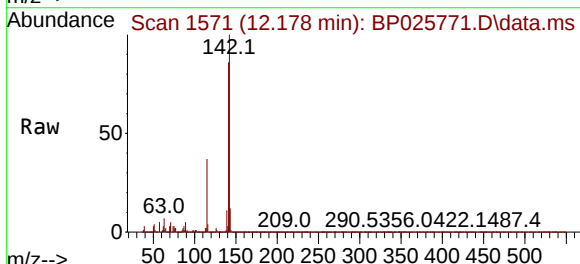
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

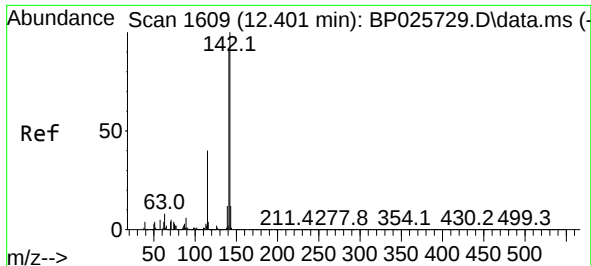
Tgt Ion:225 Resp: 373186
Ion Ratio Lower Upper
225 100
223 63.9 50.1 75.1
227 63.0 51.2 76.8



#37
2-Methylnaphthalene
Concen: 116.840 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:142 Resp: 2328311
Ion Ratio Lower Upper
142 100
141 86.0 69.6 104.4
115 36.9 30.0 45.0

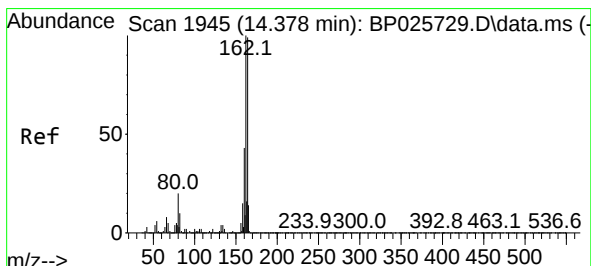
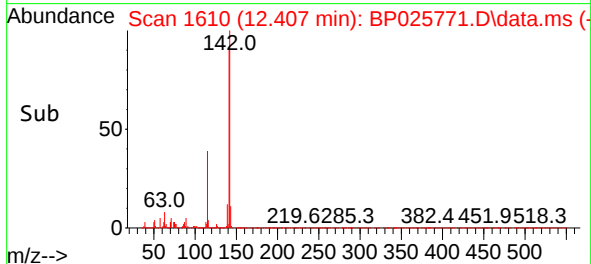
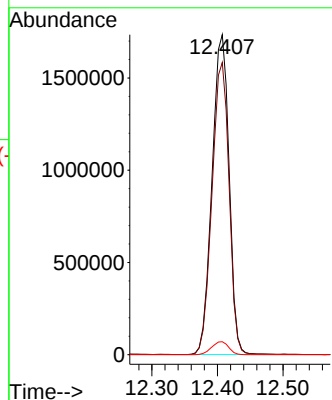
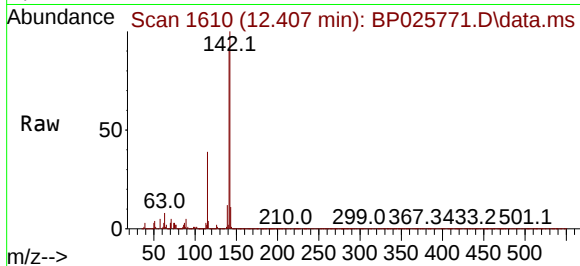




#38
1-Methylnaphthalene
Concen: 146.802 ng
RT: 12.407 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

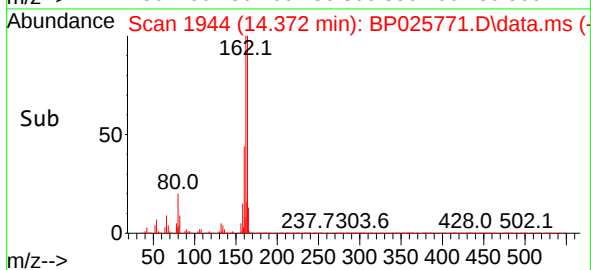
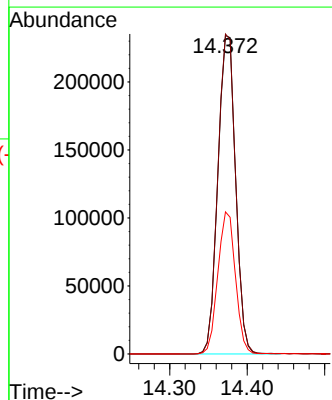
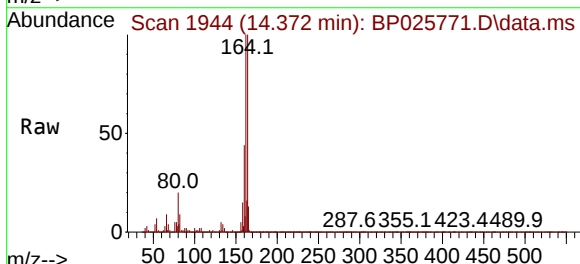
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

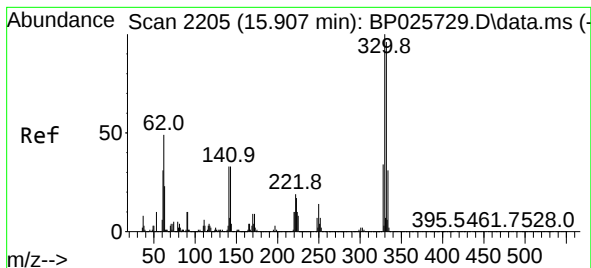
Tgt Ion:142 Resp: 3119555
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.0 3.5 5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:164 Resp: 371831
Ion Ratio Lower Upper
164 100
162 100.5 80.6 120.8
160 44.6 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 150.268 ng

RT: 15.895 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WP

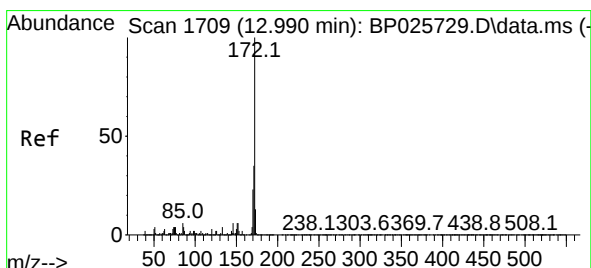
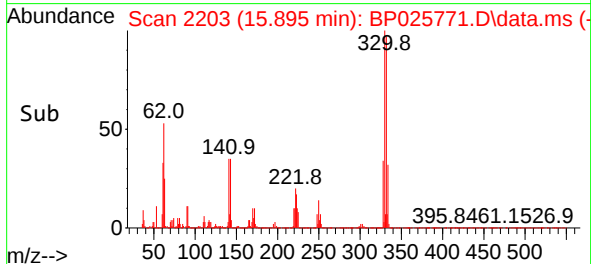
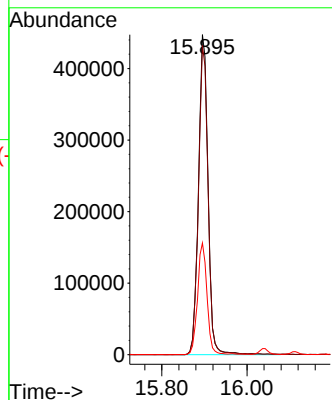
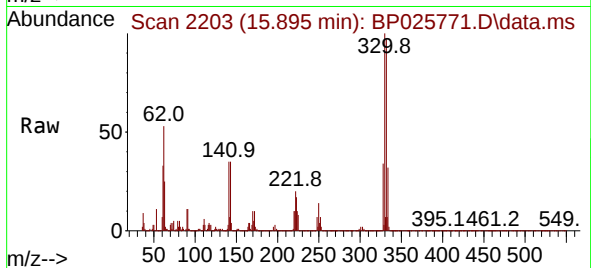
Tgt Ion:330 Resp: 696920

Ion Ratio Lower Upper

330 100

332 96.7 76.9 115.3

141 34.3 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 92.297 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

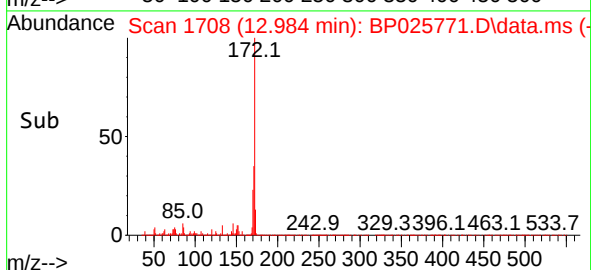
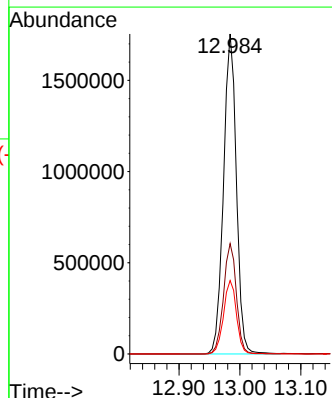
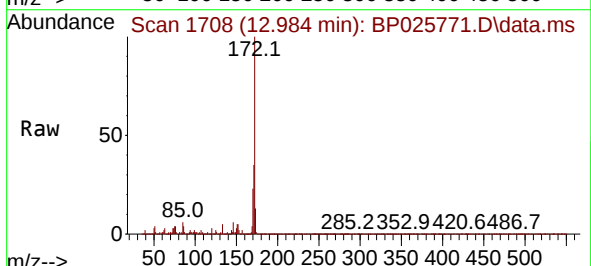
Tgt Ion:172 Resp: 2577463

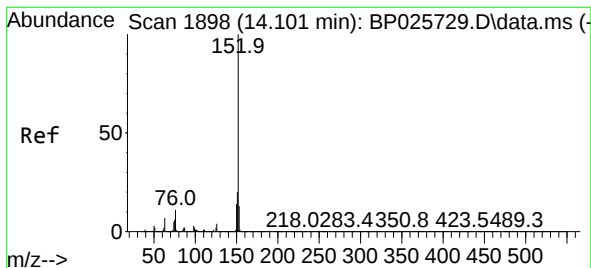
Ion Ratio Lower Upper

172 100

171 34.5 27.8 41.6

170 23.0 18.6 27.8





#49

Acenaphthylene

Concen: 123.780 ng

RT: 14.101 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WP

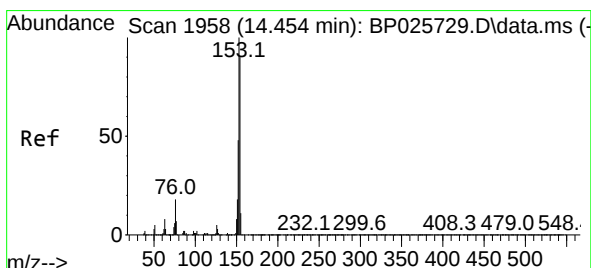
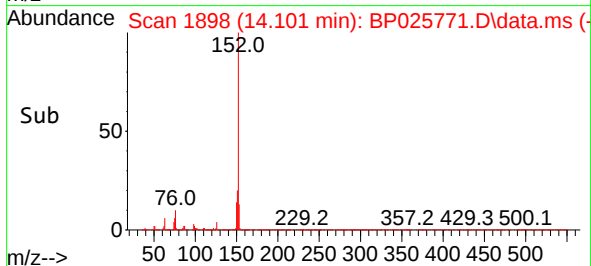
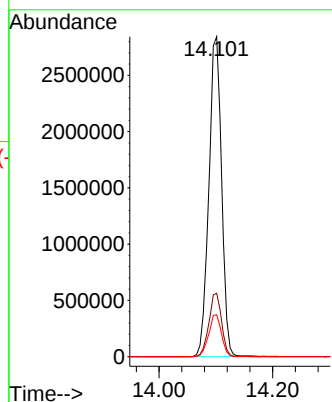
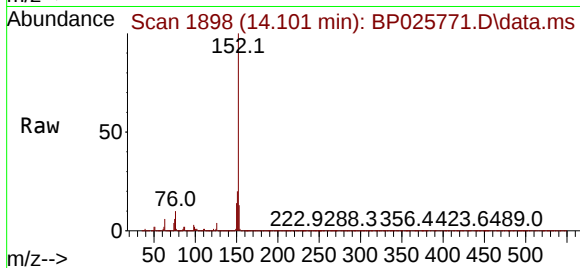
Tgt Ion:152 Resp: 4407403

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.1 10.5 15.7



#52

Acenaphthene

Concen: 154.052 ng

RT: 14.443 min Scan# 1956

Delta R.T. -0.012 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

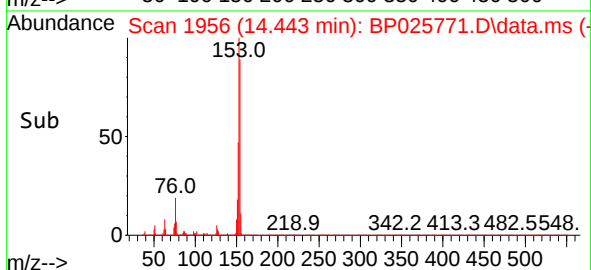
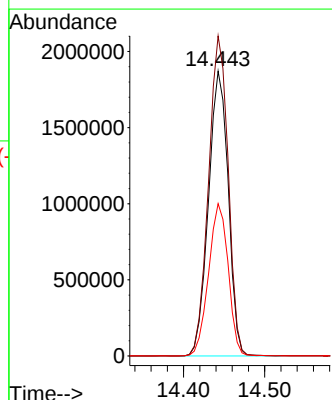
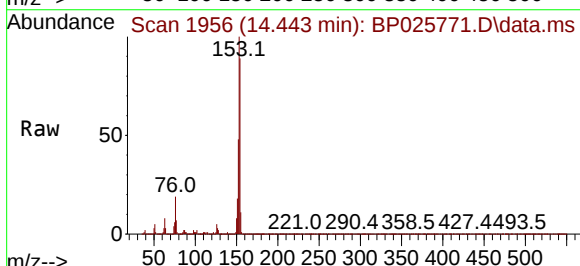
Tgt Ion:154 Resp: 3163333

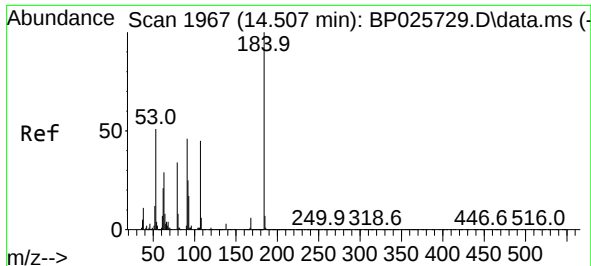
Ion Ratio Lower Upper

154 100

153 112.3 89.4 134.0

152 53.5 42.5 63.7

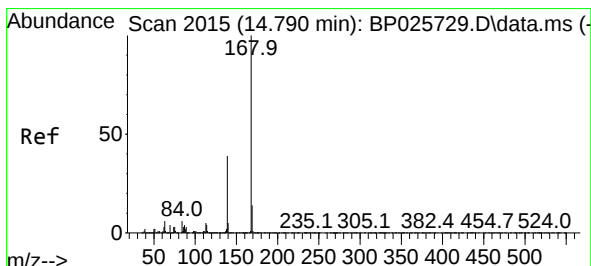
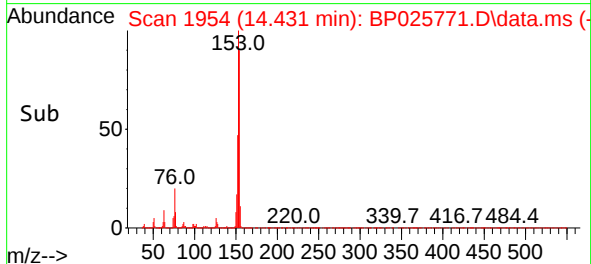
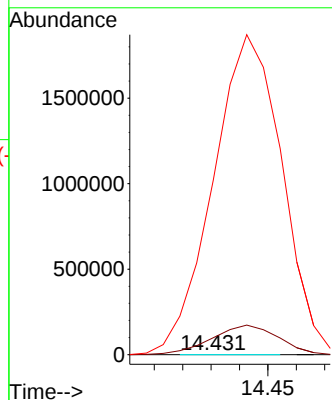
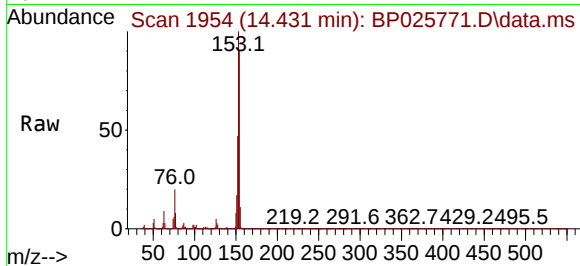




#54
2,4-Dinitrophenol
Concen: 4.830 ng
RT: 14.431 min Scan# 1967
Delta R.T. -0.076 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

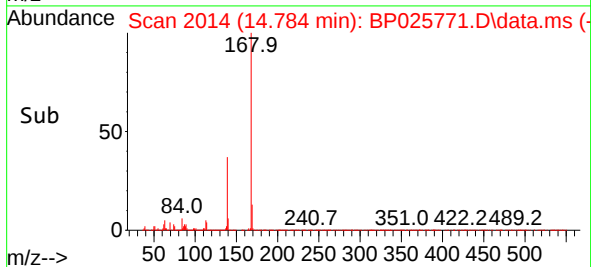
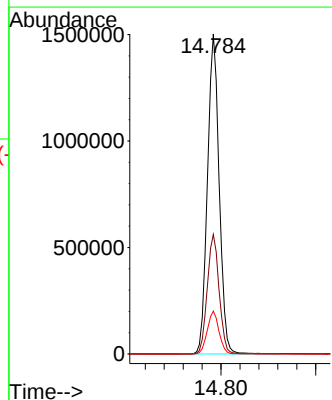
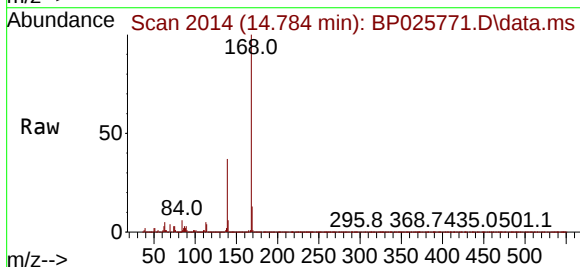
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

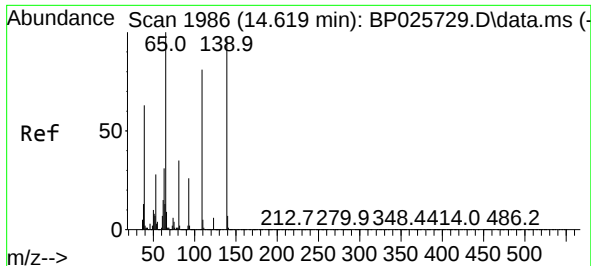
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 497000.0 52.5 78.7#
154 5109120.0 51.5 77.3#



#55
Dibenzofuran
Concen: 77.020 ng
RT: 14.784 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:168 Resp: 2577619
Ion Ratio Lower Upper
168 100
139 37.3 31.7 47.5
169 13.4 10.8 16.2

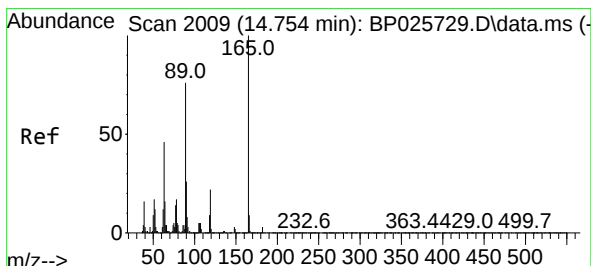
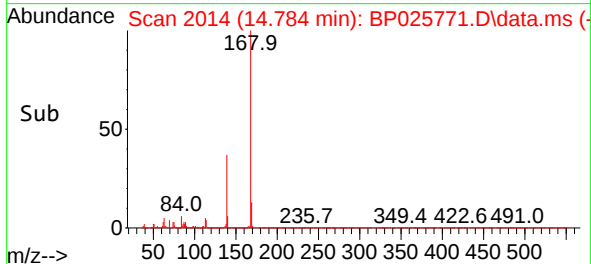
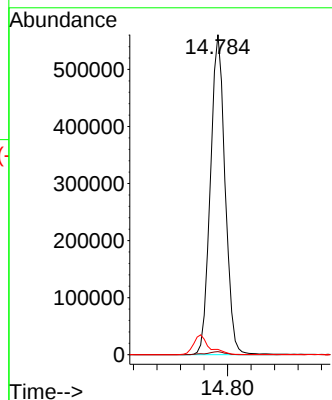
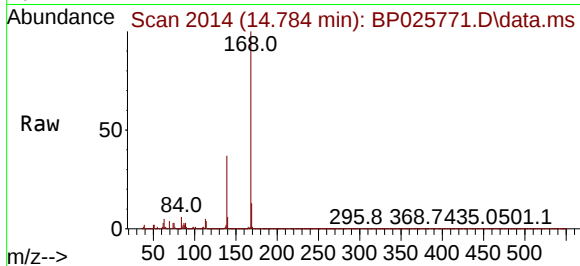




#56
4-Nitrophenol
Concen: 173.203 ng
RT: 14.784 min Scan# 2014
Delta R.T. 0.165 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

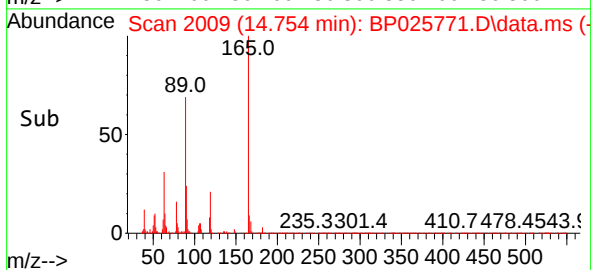
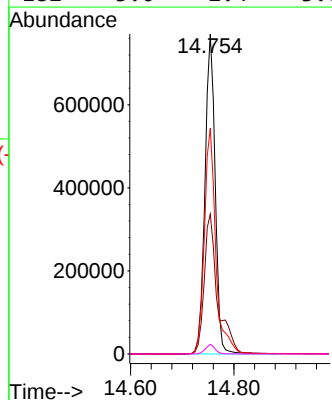
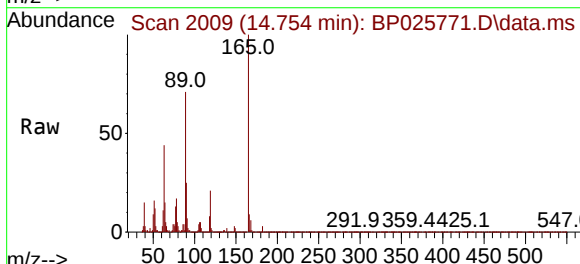
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

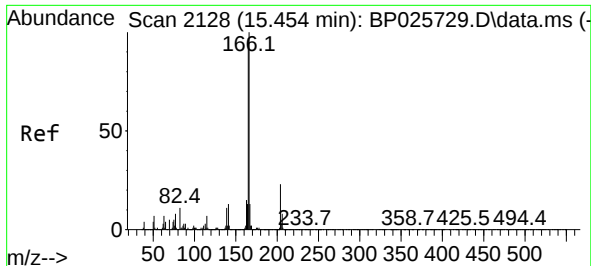
Tgt Ion:139 Resp: 973497
Ion Ratio Lower Upper
139 100
109 1.0 62.9 102.9#
65 1.7 83.4 123.4#



#57
2,4-Dinitrotoluene
Concen: 123.406 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:165 Resp: 1056282
Ion Ratio Lower Upper
165 100
63 43.7 37.7 56.5
89 70.5 61.0 91.6
182 3.0 2.4 3.6

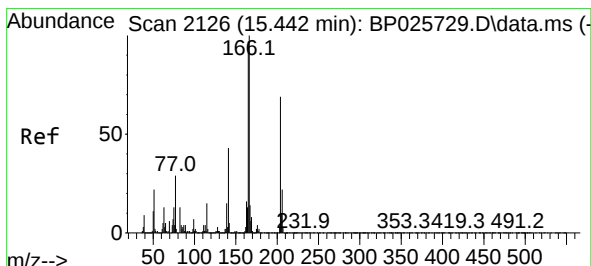
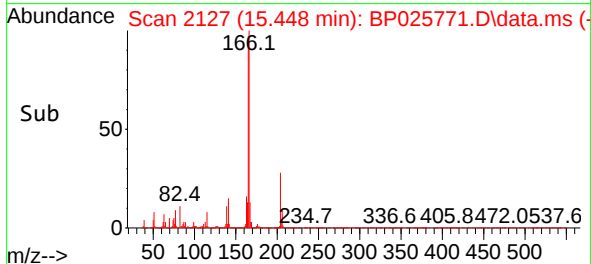
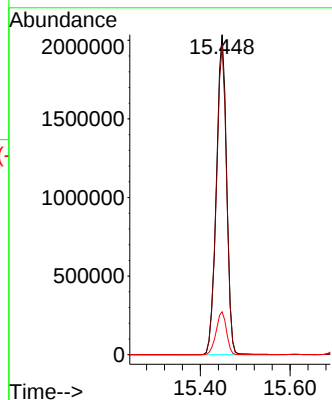
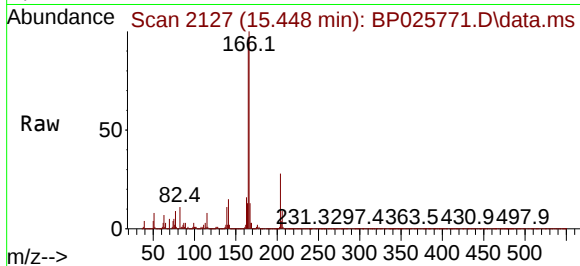




#58
Fluorene
Concen: 121.054 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

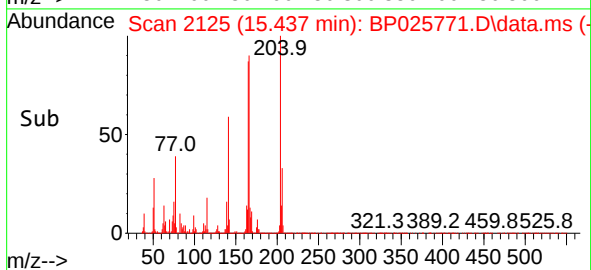
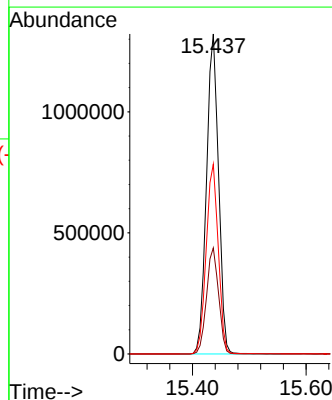
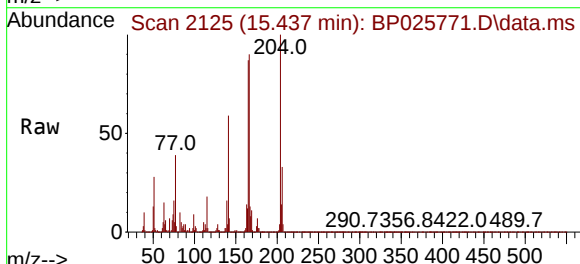
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

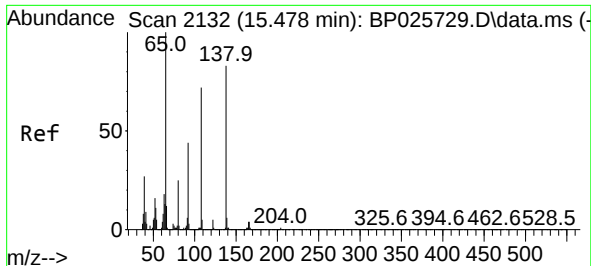
Tgt Ion:166 Resp: 3221512
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.4 10.6 16.0



#61
4-Chlorophenyl-phenylether
Concen: 144.248 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:204 Resp: 1934631
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 59.3 49.7 74.5

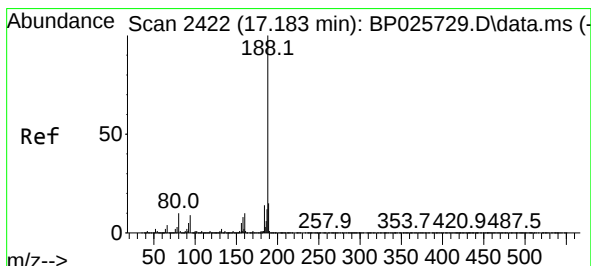
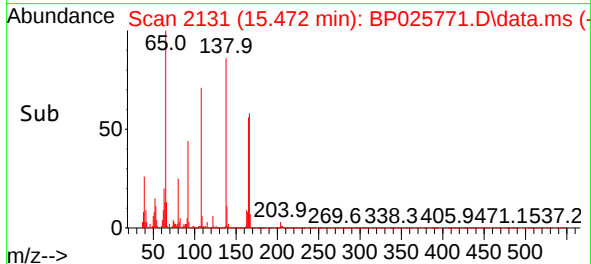
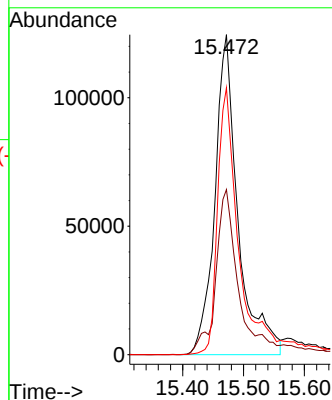
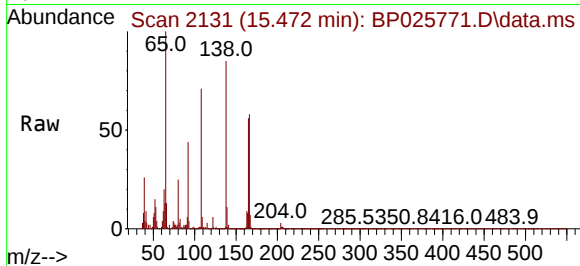




#62
4-Nitroaniline
Concen: 50.872 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

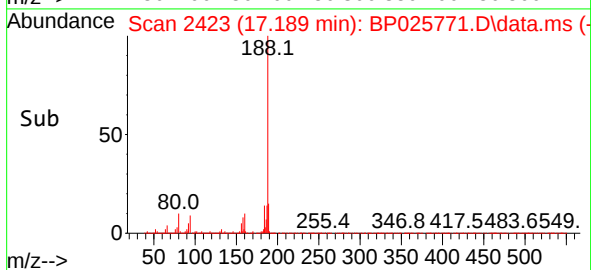
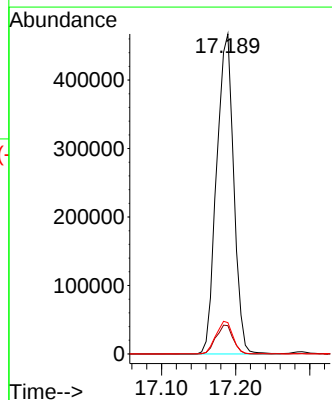
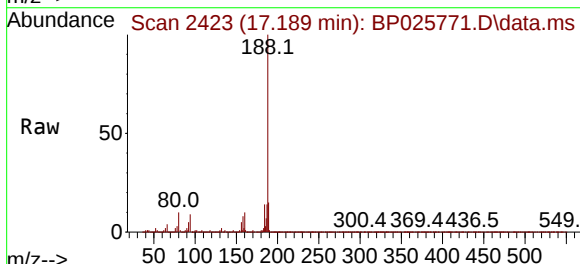
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

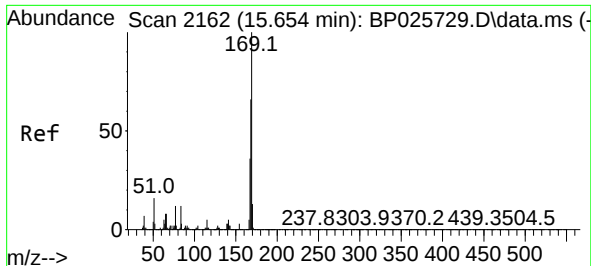
Tgt Ion:138 Resp: 329623
Ion Ratio Lower Upper
138 100
92 51.6 33.3 73.3
108 83.4 66.7 106.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:188 Resp: 750039
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 9.8 7.7 11.5

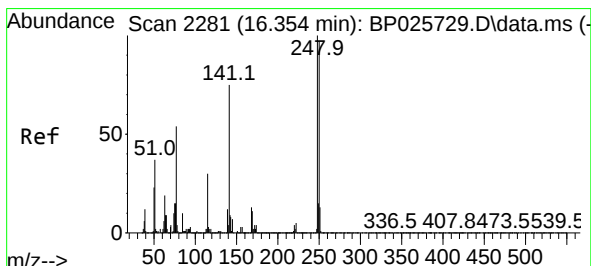
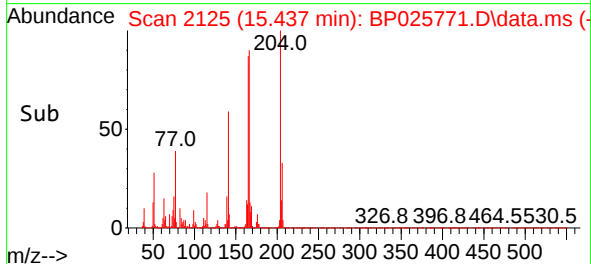
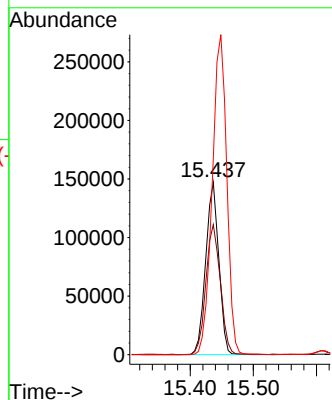
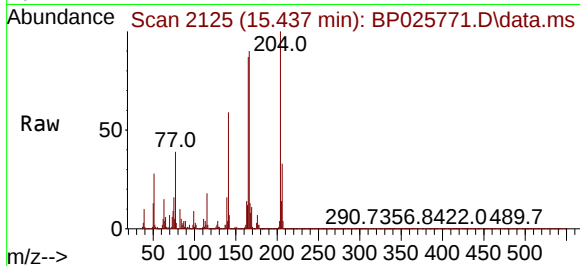




#66
n-Nitrosodiphenylamine
Concen: 9.265 ng
RT: 15.437 min Scan# 2162
Delta R.T. -0.218 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

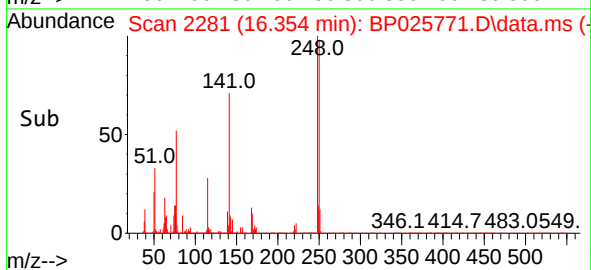
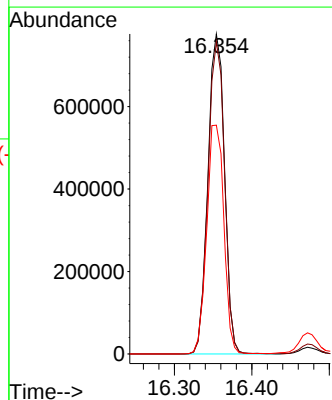
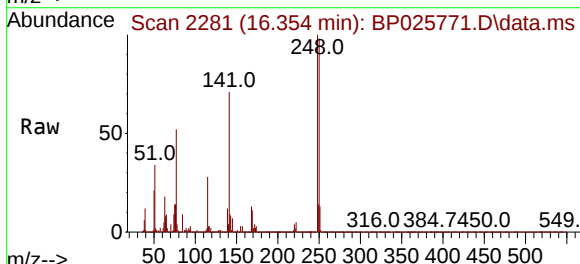
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

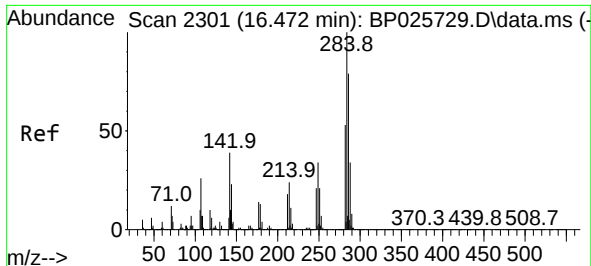
Tgt Ion:169 Resp: 212665
Ion Ratio Lower Upper
169 100
168 75.5 52.6 78.8
167 114.2 28.5 42.7#



#67
4-Bromophenyl-phenylether
Concen: 140.739 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:248 Resp: 1159664
Ion Ratio Lower Upper
248 100
250 97.6 77.5 116.3
141 71.5 60.2 90.4

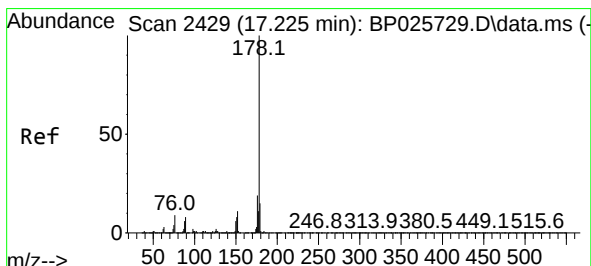
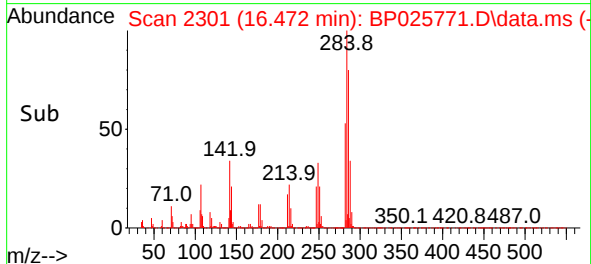
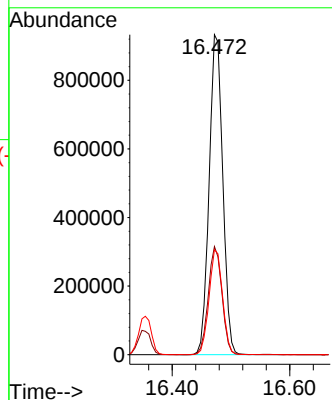
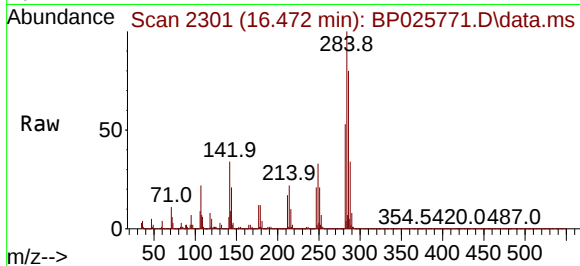




#68
Hexachlorobenzene
Concen: 163.390 ng
RT: 16.472 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

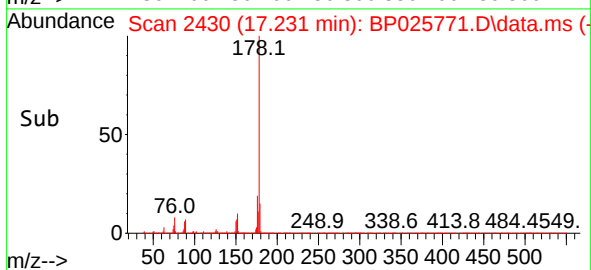
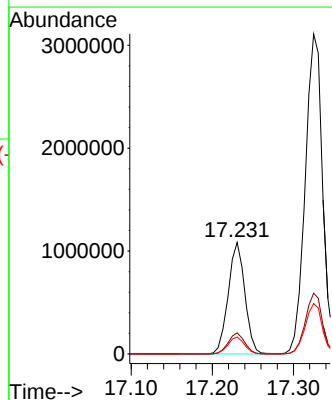
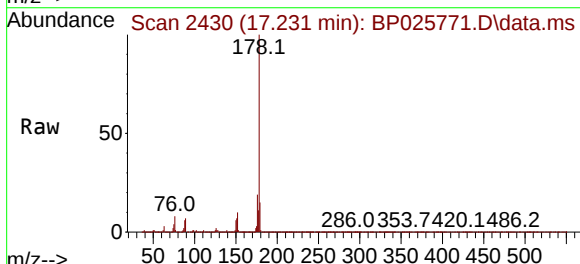
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

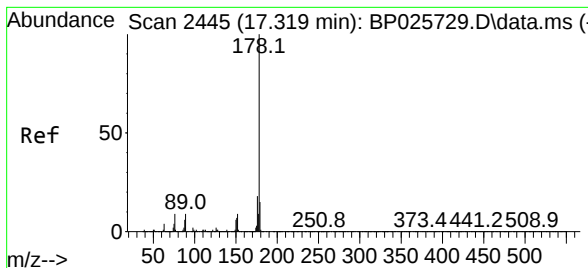
Tgt Ion:284 Resp: 1501362
Ion Ratio Lower Upper
284 100
142 33.8 31.3 46.9
249 32.8 27.3 40.9



#71
Phenanthrene
Concen: 36.268 ng
RT: 17.231 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:178 Resp: 1543082
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.1 12.2 18.4





#72

Anthracene

Concen: 107.844 ng

RT: 17.325 min Scan# 2445

Delta R.T. 0.006 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WP

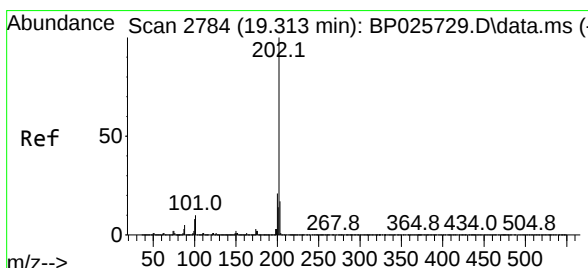
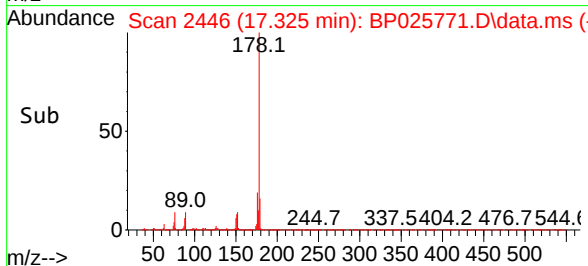
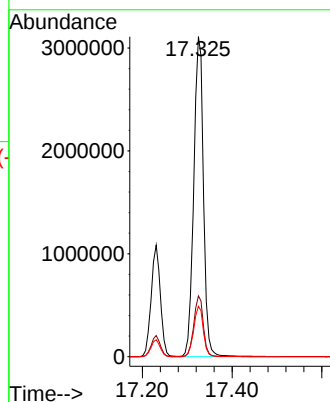
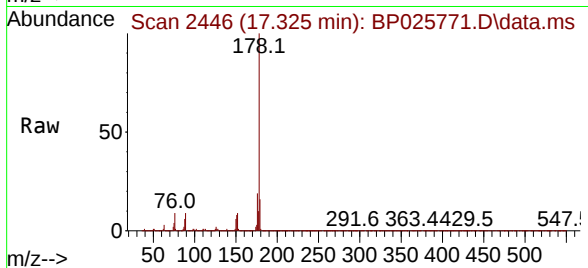
Tgt Ion:178 Resp: 4655512

Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.8 12.2 18.4



#75

Fluoranthene

Concen: 142.961 ng

RT: 19.325 min Scan# 2786

Delta R.T. 0.012 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

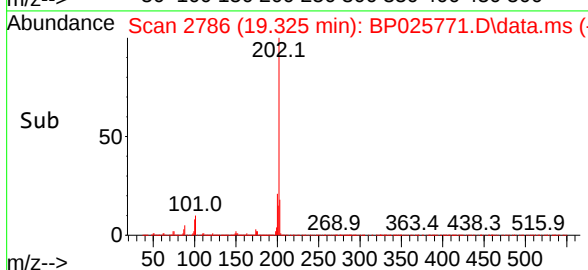
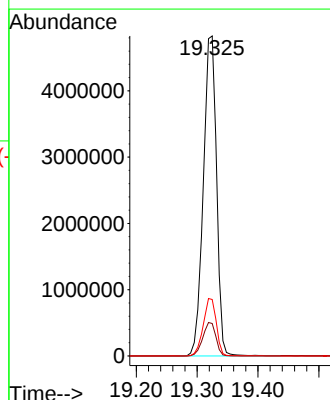
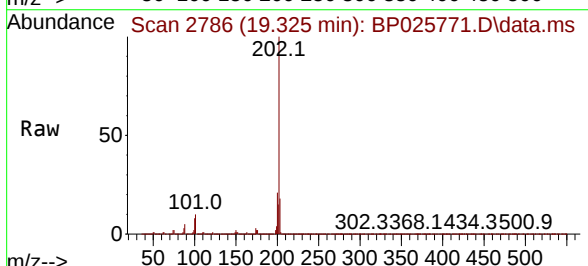
Tgt Ion:202 Resp: 7294850

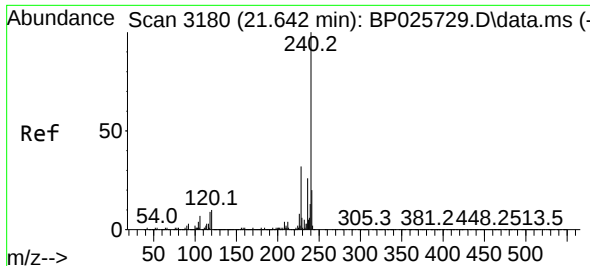
Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.4

203 17.6 0.0 37.4

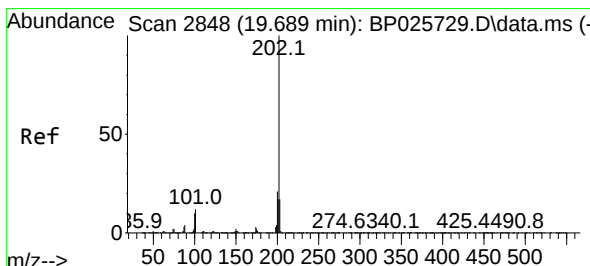
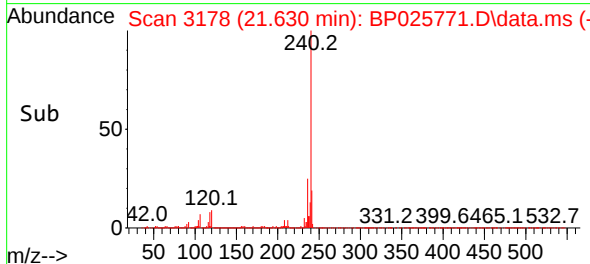
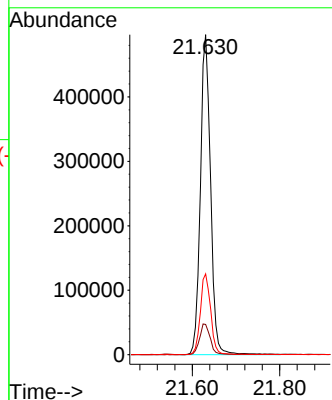
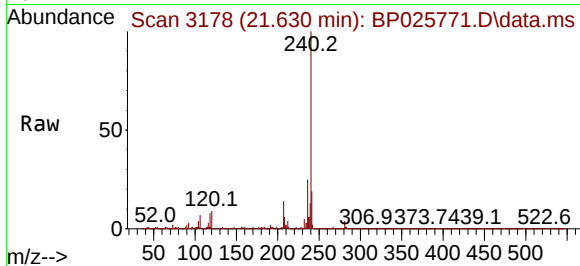




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

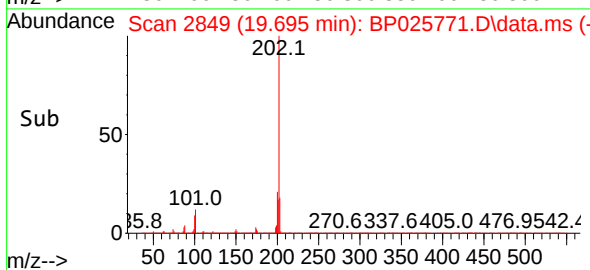
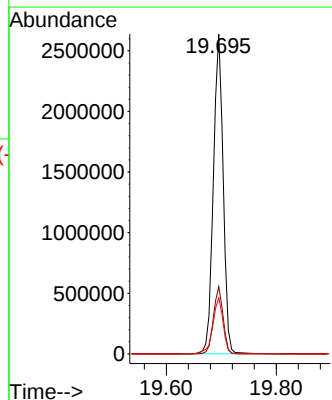
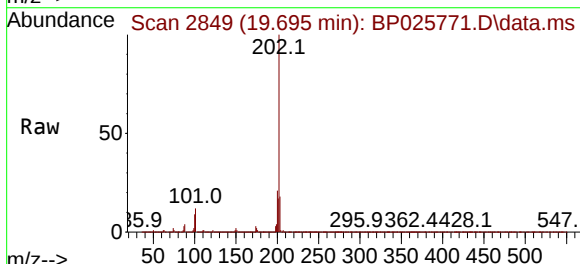
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

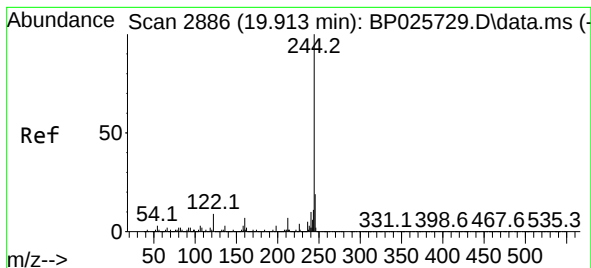
Tgt Ion:240 Resp: 803351
Ion Ratio Lower Upper
240 100
120 9.5 8.0 12.0
236 25.3 20.7 31.1



#78
Pyrene
Concen: 60.974 ng
RT: 19.695 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:202 Resp: 3268427
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 92.228 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WP

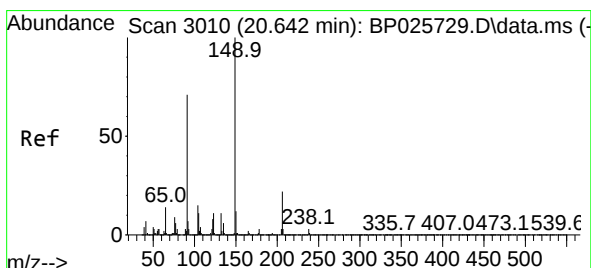
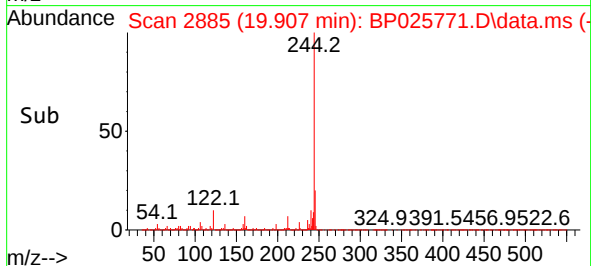
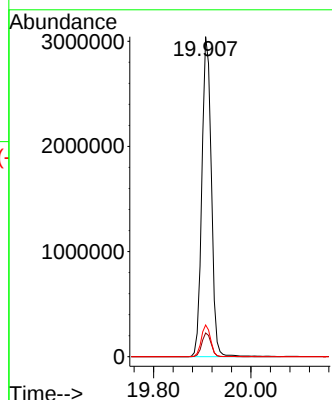
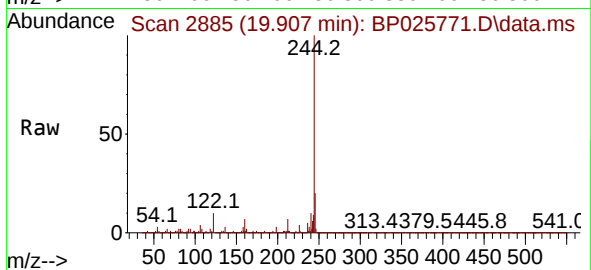
Tgt Ion:244 Resp: 4118502

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 90.340 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

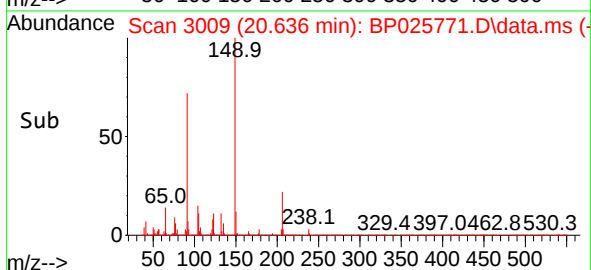
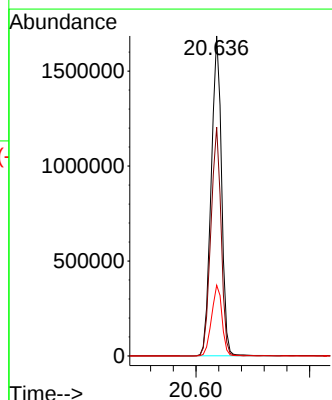
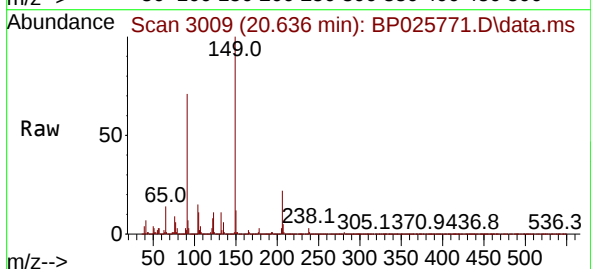
Tgt Ion:149 Resp: 2123285

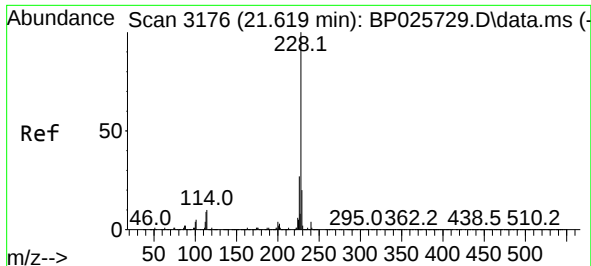
Ion Ratio Lower Upper

149 100

91 71.5 56.6 85.0

206 22.1 17.4 26.0

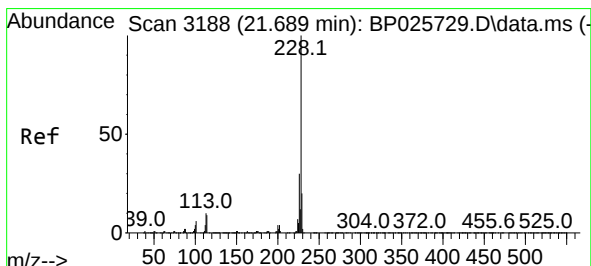
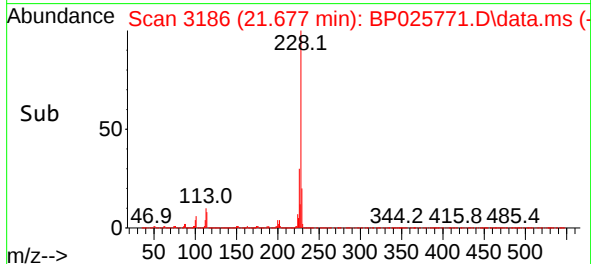
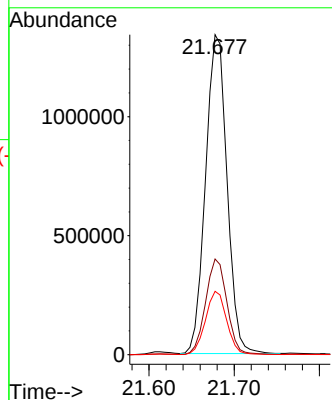
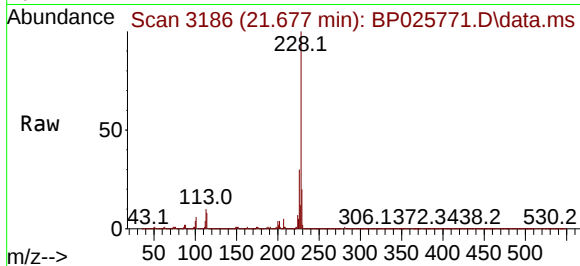




#81
Benzo(a)anthracene
Concen: 42.772 ng
RT: 21.677 min Scan# 3176
Delta R.T. 0.059 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

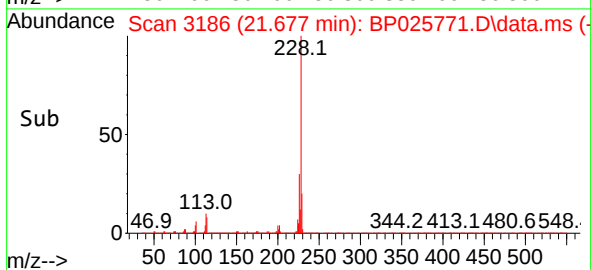
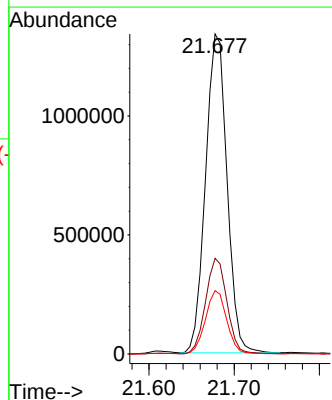
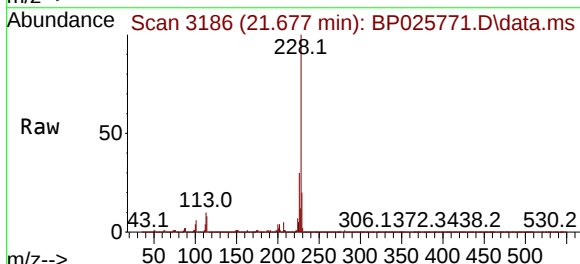
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

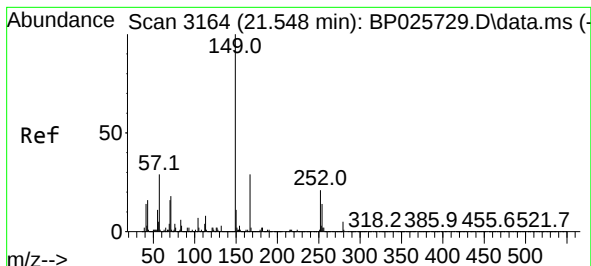
Tgt Ion:228 Resp: 2352407
Ion Ratio Lower Upper
228 100
226 29.9 21.6 32.4
229 19.8 15.7 23.5



#83
Chrysene
Concen: 44.869 ng
RT: 21.677 min Scan# 3186
Delta R.T. -0.012 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:228 Resp: 2352407
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.8 15.6 23.4

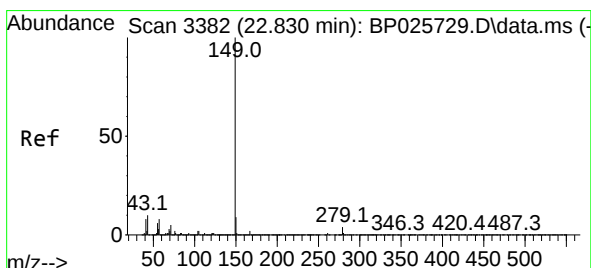
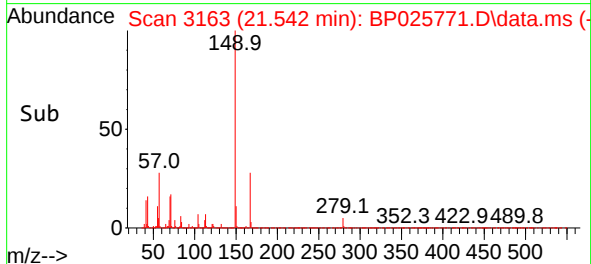
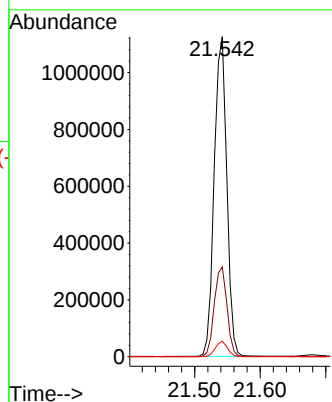
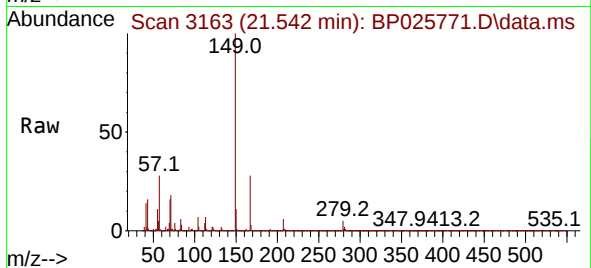




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.598 ng
 RT: 21.542 min Scan# 3163
 Delta R.T. -0.006 min
 Lab File: BP025771.D
 Acq: 17 Sep 2025 15:07

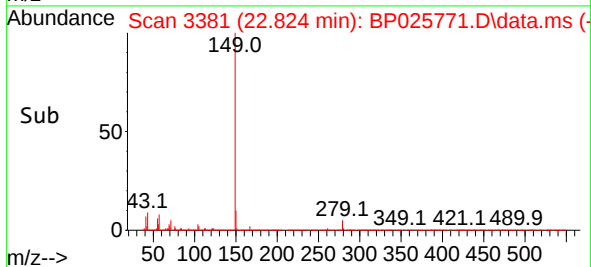
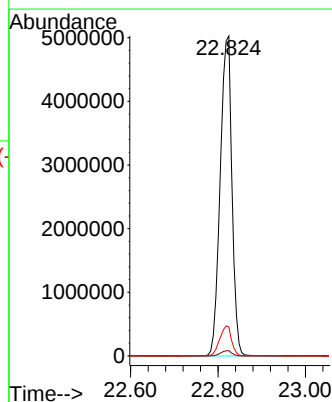
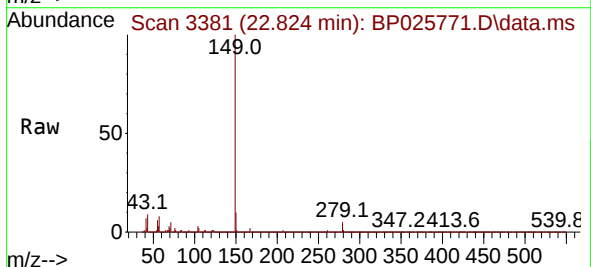
Instrument :
 BNA_P
 ClientSampleId :
 WP0925-PT-BN-WP

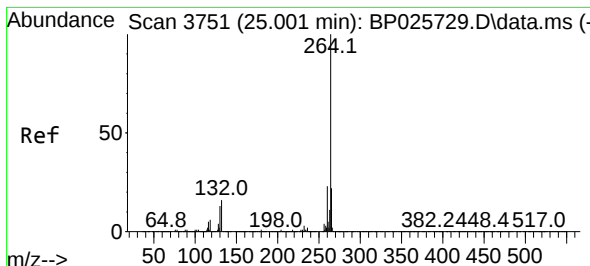
Tgt Ion:149 Resp: 1499177
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.9 34.3
 279 4.9 3.8 5.8



#85
 Di-n-octyl phthalate
 Concen: 151.868 ng
 RT: 22.824 min Scan# 3381
 Delta R.T. -0.006 min
 Lab File: BP025771.D
 Acq: 17 Sep 2025 15:07

Tgt Ion:149 Resp: 9289201
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.5 8.0 12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WP

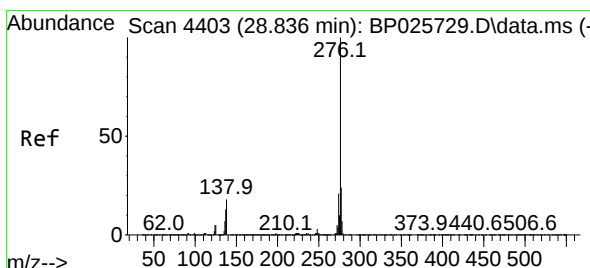
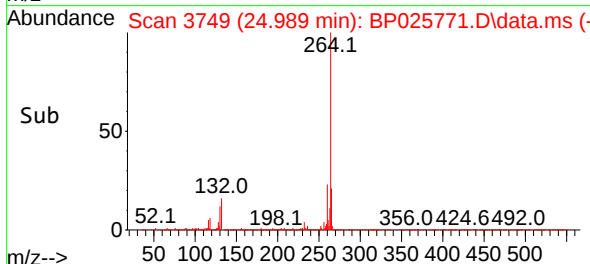
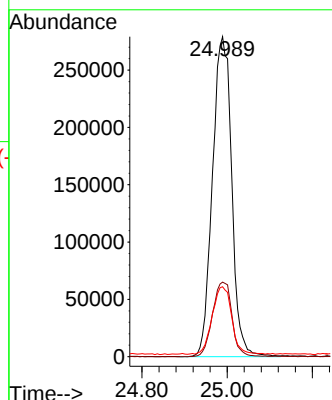
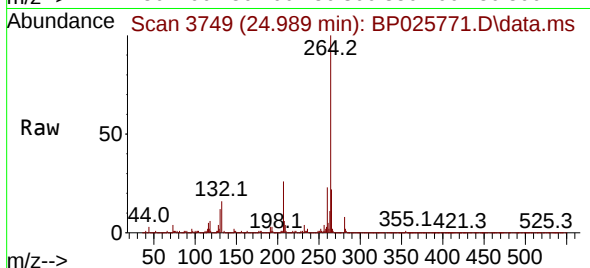
Tgt Ion:264 Resp: 873816

Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 21.9 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 26.447 ng

RT: 28.924 min Scan# 4418

Delta R.T. 0.088 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

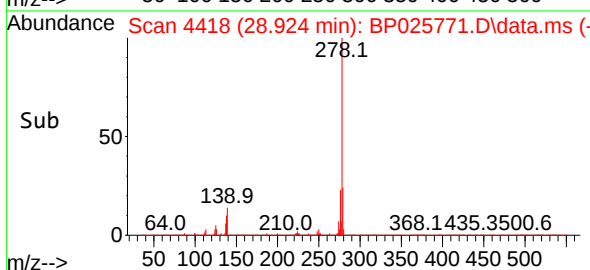
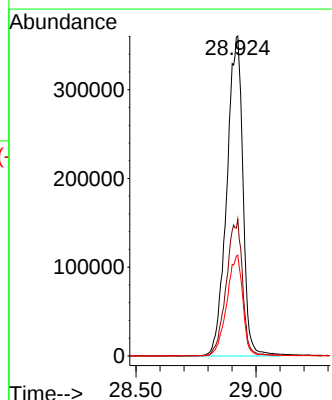
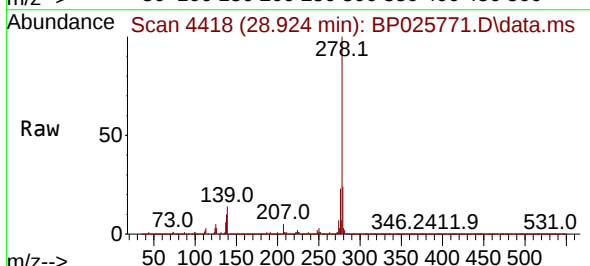
Tgt Ion:276 Resp: 1680568

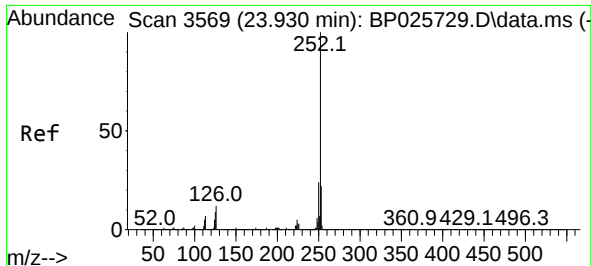
Ion Ratio Lower Upper

276 100

138 42.8 13.4 20.2#

277 31.2 9.1 13.7#

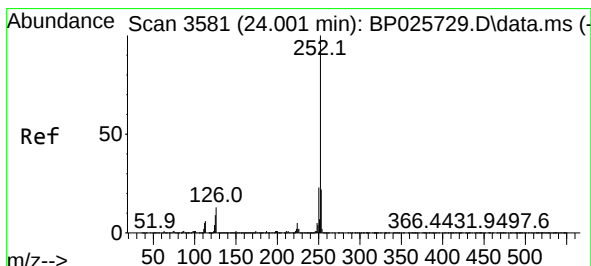
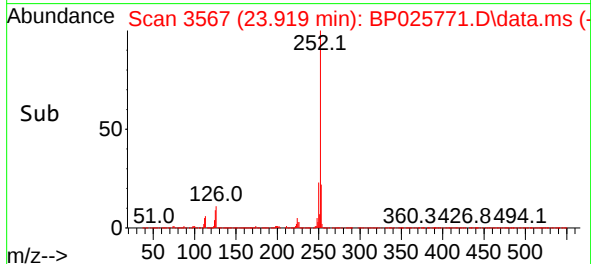
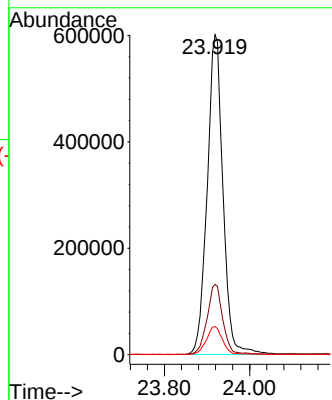
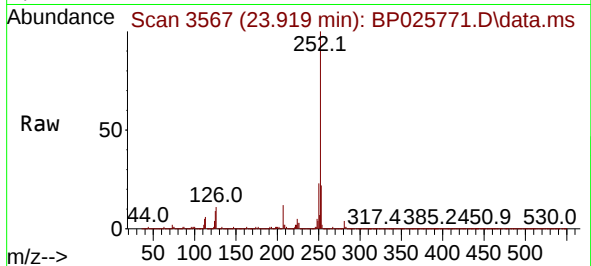




#88
Benzo(b)fluoranthene
Concen: 28.932 ng
RT: 23.919 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

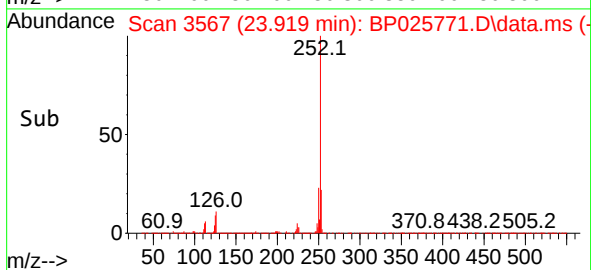
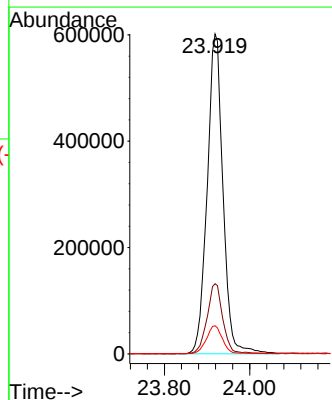
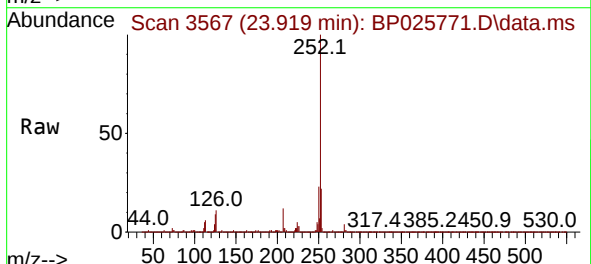
Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

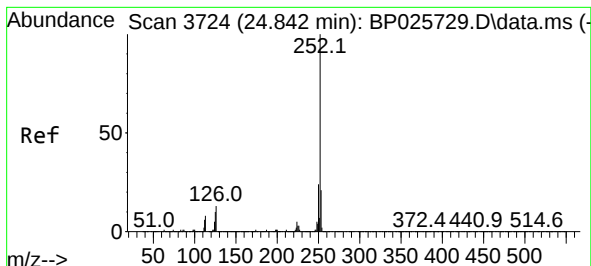
Tgt Ion:252 Resp: 1545994
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.8 7.3 10.9



#89
Benzo(k)fluoranthene
Concen: 28.353 ng
RT: 23.919 min Scan# 3567
Delta R.T. -0.082 min
Lab File: BP025771.D
Acq: 17 Sep 2025 15:07

Tgt Ion:252 Resp: 1545994
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.8 7.5 11.3





#90

Benzo(a)pyrene

Concen: 147.794 ng

RT: 24.848 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

WP0925-PT-BN-WP

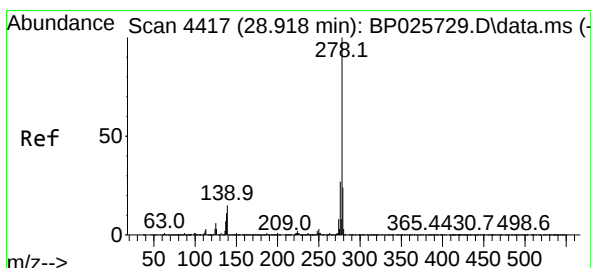
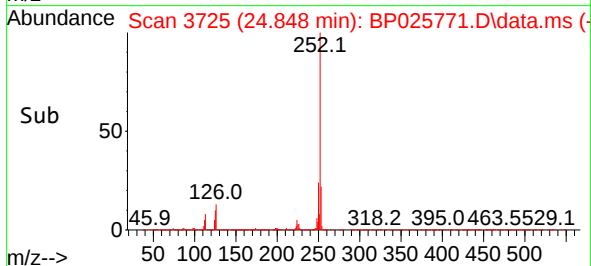
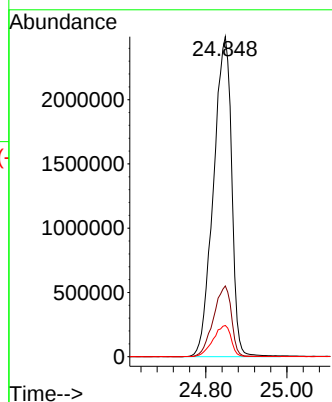
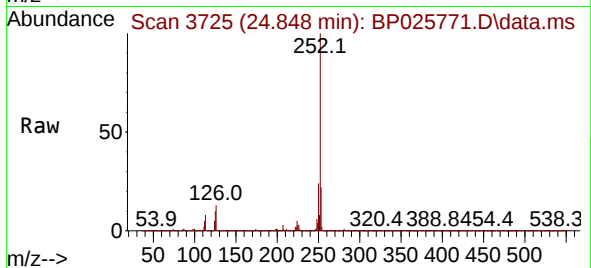
Tgt Ion:252 Resp: 7733999

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 9.7 8.3 12.5



#91

Dibenzo(a,h)anthracene

Concen: 138.778 ng

RT: 28.924 min Scan# 4418

Delta R.T. 0.006 min

Lab File: BP025771.D

Acq: 17 Sep 2025 15:07

Tgt Ion:278 Resp: 7216633

Ion Ratio Lower Upper

278 100

139 14.4 12.1 18.1

279 24.0 19.6 29.4

