

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072425\
 Data File : BP025246.D
 Acq On : 24 Jul 2025 17:31
 Operator : CG/JU
 Sample : Q2481-18 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC0627-OXL

Quant Time: Jul 24 17:56:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	491208	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	179141	20.000	ng	# 0.00
39) Acenaphthene-d10	14.084	164	511	20.000	ng	# 0.00
64) Phenanthrene-d10	16.884	188	64549	20.000	ng	#-0.01
76) Chrysene-d12	21.336	240	56173	20.000	ng	# 0.01
86) Perylene-d12	24.436	264	1449	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	205	0.007	ng	0.00
7) Phenol-d6	6.696	99	108568	3.015	ng	0.06
23) Nitrobenzene-d5	8.566	82	78756	24.432	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	45810	6081.026	ng	-0.01
45) 2-Fluorobiphenyl	12.678	172	181846	5017.008	ng	0.00
79) Terphenyl-d14	19.660	244	59101	20.769	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.473	79	99650	3.417	ng	# 1
4) n-Nitrosodimethylamine	3.331	42	953871	82.468	ng	# 1
8) 2-Chlorophenol	7.219	128	184881	5.605	ng	# 39
9) Benzaldehyde	6.702	77	66690	2.732	ng	# 1
25) Isophorone	9.208	82	437849	77.240	ng	# 99
31) Naphthalene	10.225	128	147154	16.053	ng	# 9
33) 4-Chloroaniline	10.225	127	18254	4.530	ng	# 65
40) 1,2,4,5-Tetrachloroben...	12.225	216	196	12.796	ng	# 1
41) Hexachlorocyclopentadiene	12.207	237	430	47.028	ng	# 90
43) 2,4,6-Trichlorophenol	12.484	196	621	59.336	ng	# 47
44) 2,4,5-Trichlorophenol	12.549	196	371	32.213	ng	# 1
46) 1,1'-Biphenyl	12.872	154	100187	2704.577	ng	# 98
47) 2-Chloronaphthalene	12.931	162	448	15.491	ng	# 1
48) 2-Nitroaniline	13.137	65	675	91.393	ng	# 74
49) Acenaphthylene	13.807	152	916	19.582	ng	# 48
50) Dimethylphthalate	13.548	163	4948	135.394	ng	# 1
51) 2,6-Dinitrotoluene	13.684	165	306	38.536	ng	# 1
52) Acenaphthene	14.172	154	256	9.464	ng	# 31
53) 3-Nitroaniline	14.007	138	490	54.720	ng	# 60
55) Dibenzofuran	14.478	168	5084	116.358	ng	# 1
56) 4-Nitrophenol	14.425	139	321	41.892	ng	# 88
57) 2,4-Dinitrotoluene	14.478	165	10540	948.241	ng	# 1
58) Fluorene	15.113	166	3469	100.007	ng	# 28
59) 2,3,4,6-Tetrachlorophenol	14.748	232	467	45.818	ng	# 1
60) Diethylphthalate	14.948	149	10797	299.754	ng	# 86
61) 4-Chlorophenyl-phenyle...	15.178	204	99	5.648	ng	# 1
62) 4-Nitroaniline	15.190	138	560	61.492	ng	# 72
63) Azobenzene	15.472	77	18352	625.236	ng	# 1
66) n-Nitrosodiphenylamine	15.490	169	39141	19.978	ng	# 34
70) Pentachlorophenol	16.542	266	2166	3.560	ng	# 1
71) Phenanthrene	16.919	178	176786	50.779	ng	# 1
72) Anthracene	17.019	178	9652	2.752	ng	# 1
77) Benzidine	19.295	184	9901	5.020	ng	# 1
80) Butylbenzylphthalate	20.572	149	4733	3.019	ng	# 92
81) Benzo(a)anthracene	21.366	228	131351	37.028	ng	# 1
83) Chrysene	21.366	228	131351	39.666	ng	# 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 22 02:55:21 2025
Response via : Initial Calibration

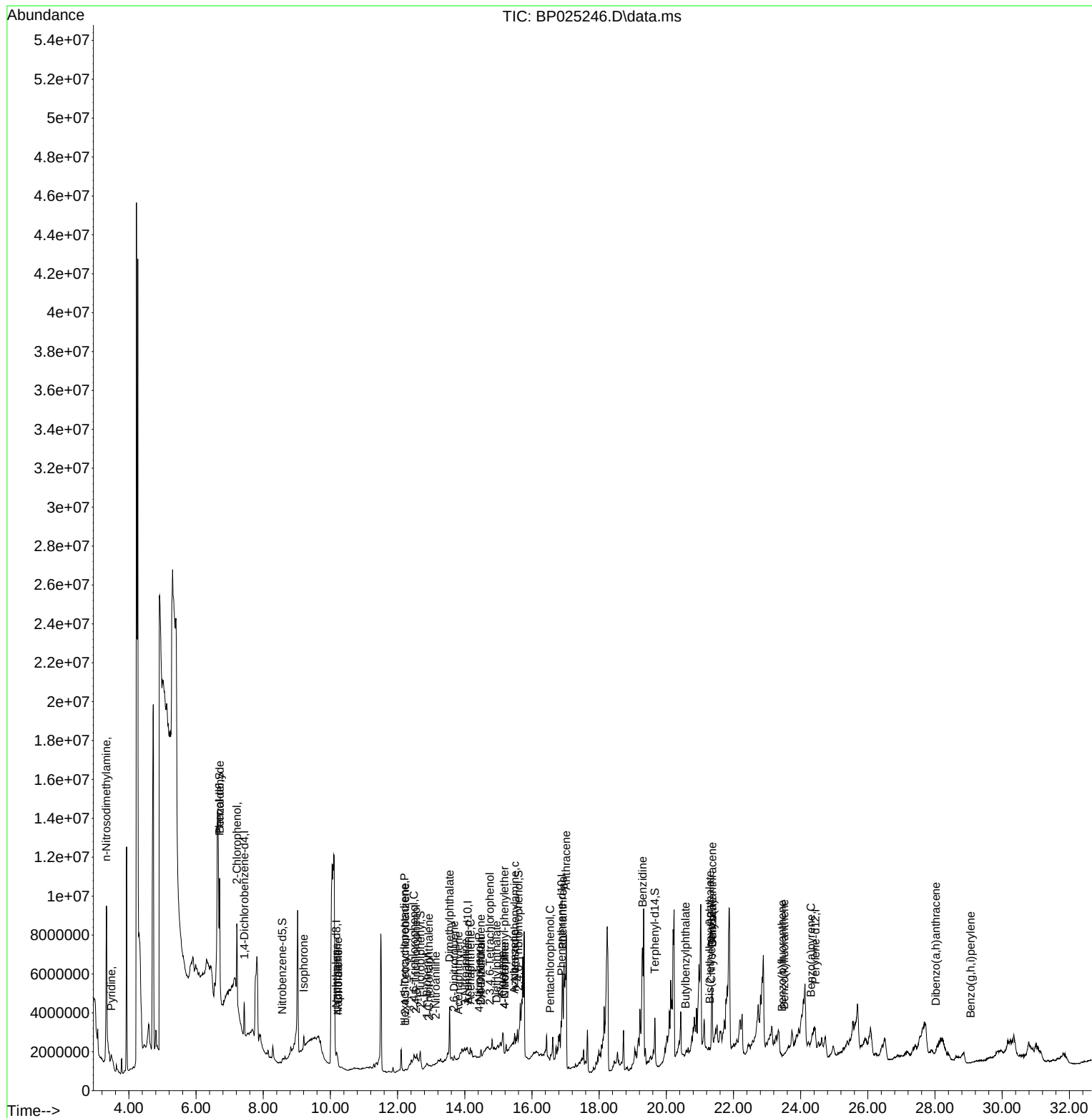
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Bis(2-ethylhexyl)phtha...	21.301	149	13664	6.095	ng	# 78
88) Benzo(b)fluoranthene	23.448	252	690	8.319	ng	# 1
89) Benzo(k)fluoranthene	23.513	252	1546	18.881	ng	# 1
90) Benzo(a)pyrene	24.307	252	1855	22.922	ng	# 1
91) Dibenzo(a,h)anthracene	28.024	278	319	3.693	ng	# 1
92) Benzo(g,h,i)perylene	29.059	276	426	5.018	ng	# 1

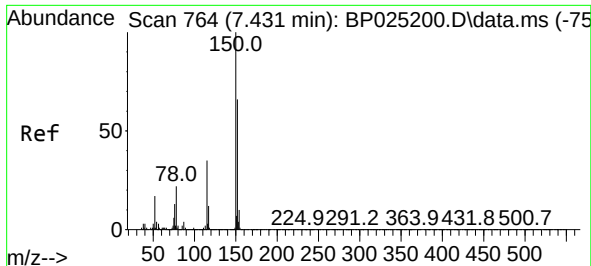
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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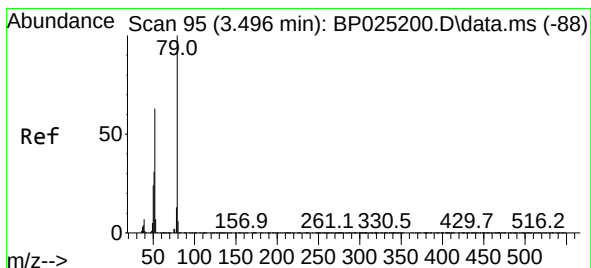
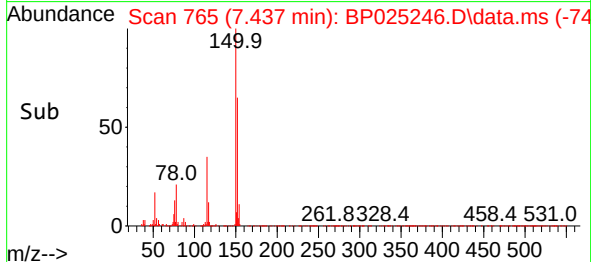
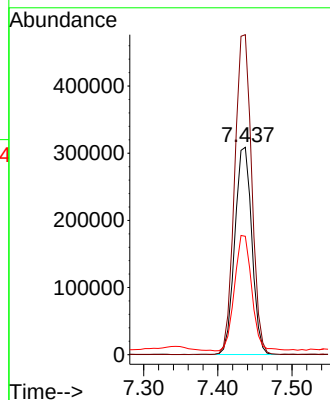
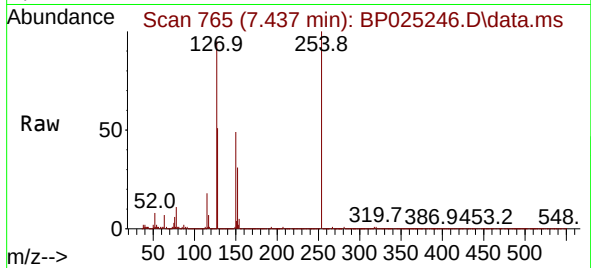




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

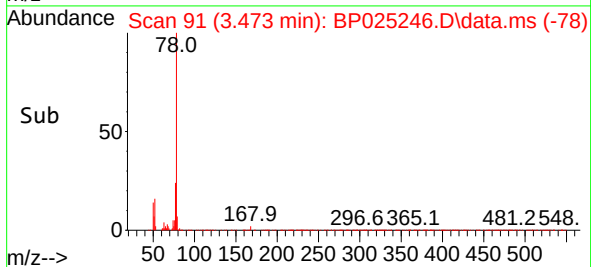
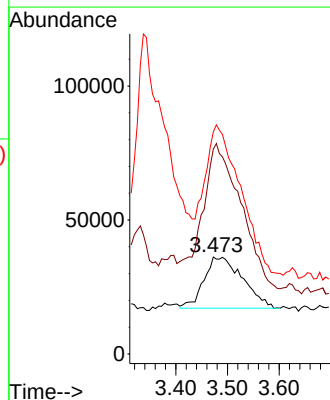
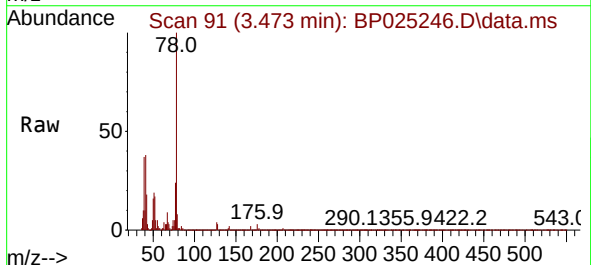
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

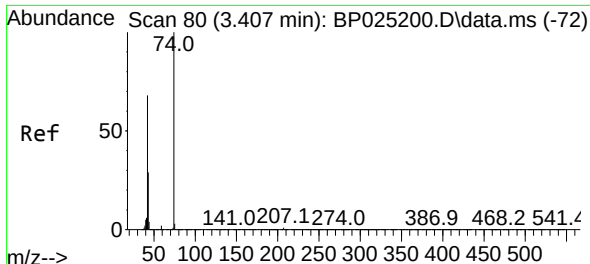
Tgt Ion:152 Resp: 491208
Ion Ratio Lower Upper
152 100
150 154.3 121.9 182.9
115 57.1 43.0 64.6



#3
Pyridine
Concen: 3.417 ng
RT: 3.473 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion: 79 Resp: 99650
Ion Ratio Lower Upper
79 100
52 211.1 50.2 75.4#
51 228.9 25.0 37.4#

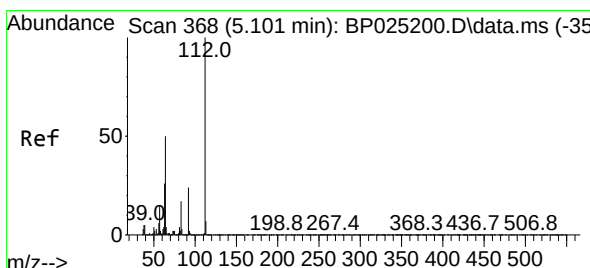
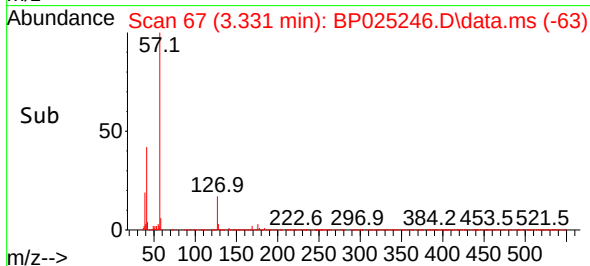
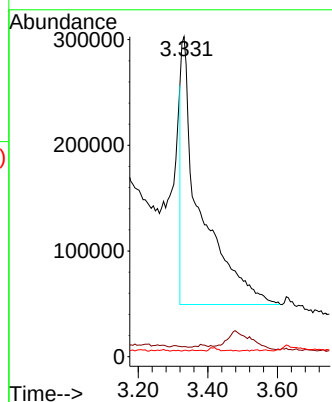
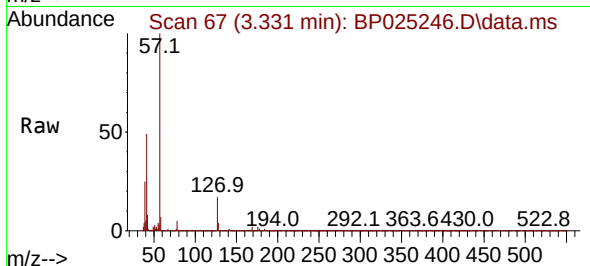




#4
n-Nitrosodimethylamine
Concen: 82.468 ng
RT: 3.331 min Scan# 61
Delta R.T. -0.076 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

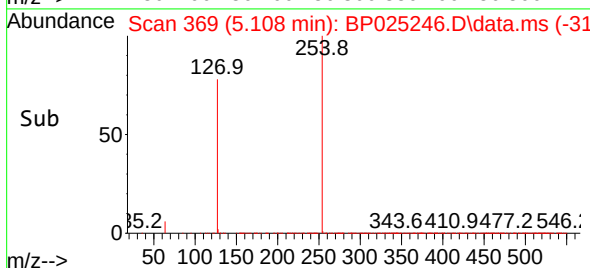
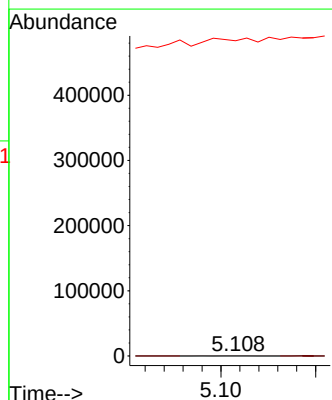
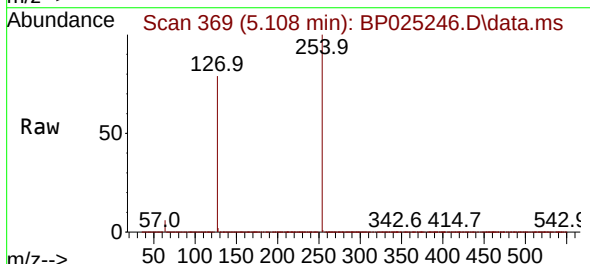
Instrument :
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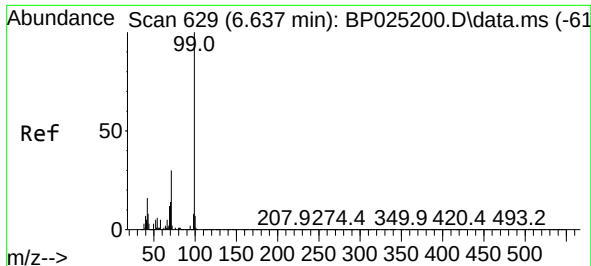
Tgt Ion: 42 Resp: 953871
Ion Ratio Lower Upper
42 100
74 3.2 118.0 177.0#
44 2.0 5.5 8.3#



#5
2-Fluorophenol
Concen: 0.007 ng
RT: 5.108 min Scan# 369
Delta R.T. 0.006 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion: 112 Resp: 205
Ion Ratio Lower Upper
112 100
64 0.0 39.8 59.6#
63 241760.0 20.5 30.7#

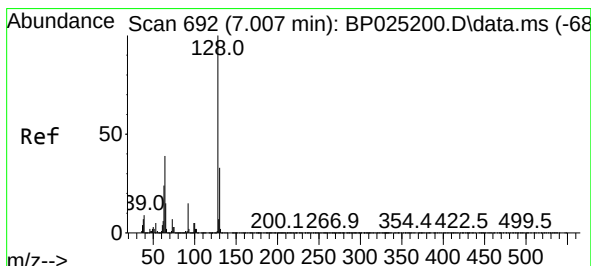
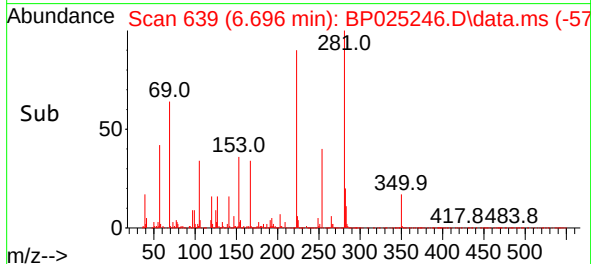
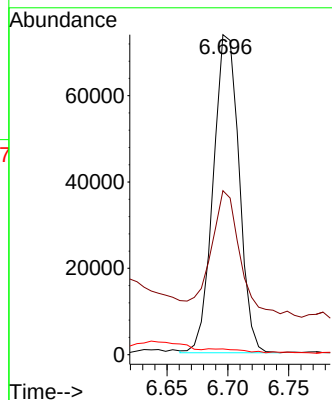
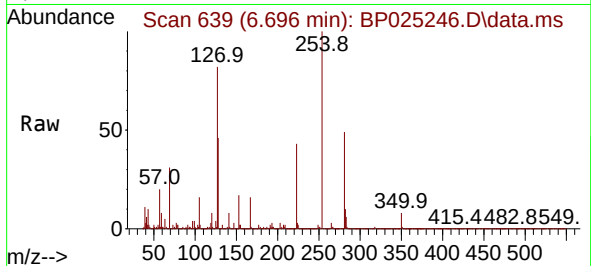




#7
Phenol-d6
Concen: 3.015 ng
RT: 6.696 min Scan# 61
Delta R.T. 0.059 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

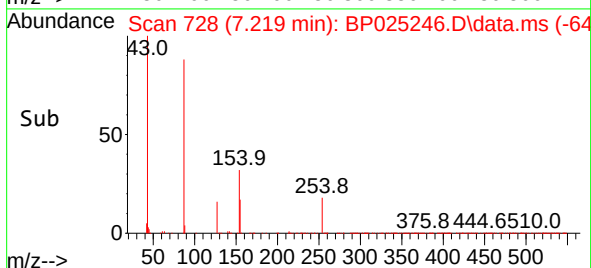
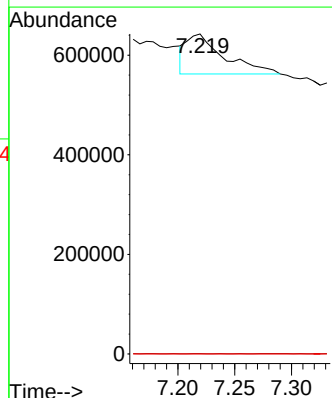
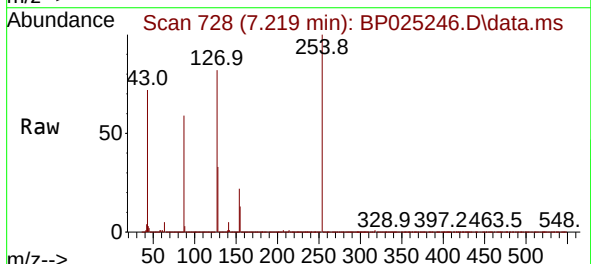
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

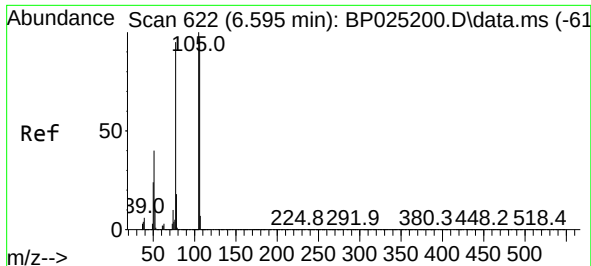
Tgt Ion: 99 Resp: 108568
Ion Ratio Lower Upper
99 100
42 51.3 12.5 18.7#
71 1.8 24.2 36.2#



#8
2-Chlorophenol
Concen: 5.605 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.212 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion: 128 Resp: 184881
Ion Ratio Lower Upper
128 100
130 0.1 12.9 52.9#
64 0.0 19.2 59.2#

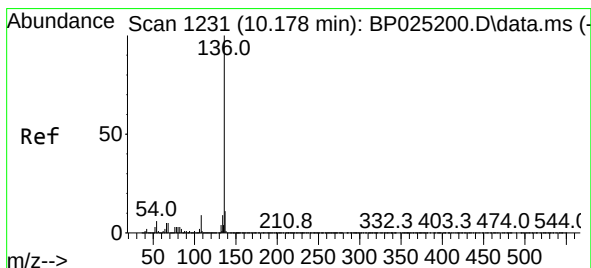
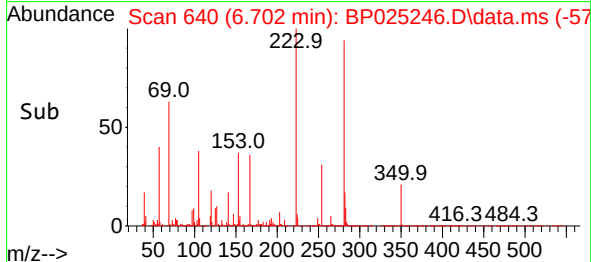
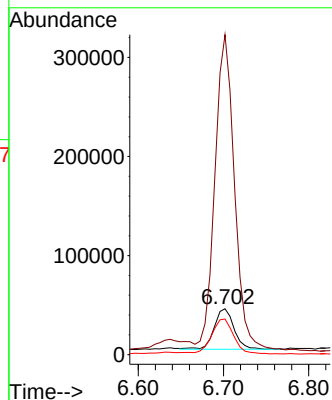
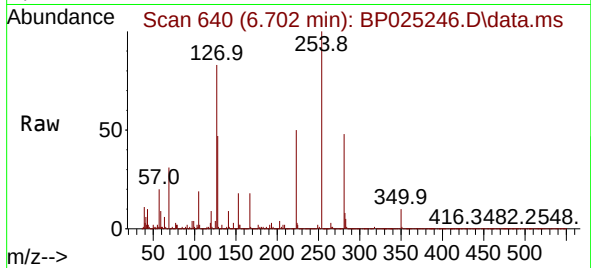




#9
Benzaldehyde
Concen: 2.732 ng
RT: 6.702 min Scan# 64
Delta R.T. 0.106 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

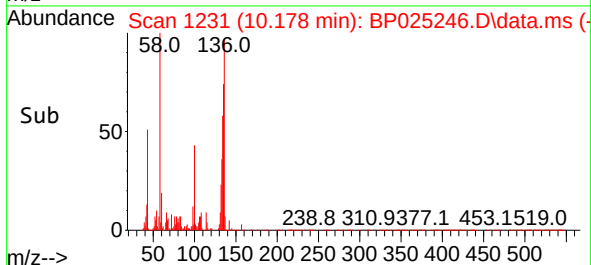
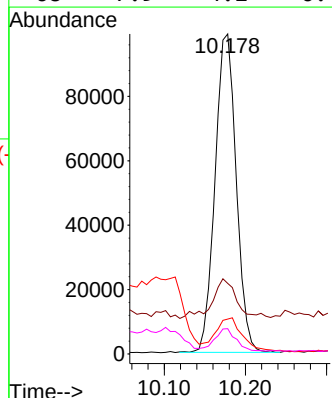
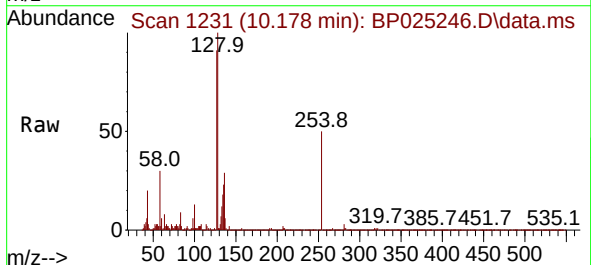
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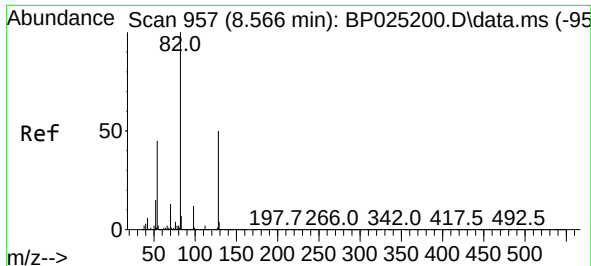
Tgt Ion: 77 Resp: 66690
Ion Ratio Lower Upper
77 100
105 696.8 85.5 125.5#
106 77.7 81.9 121.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion: 136 Resp: 179141
Ion Ratio Lower Upper
136 100
137 22.1 8.8 13.2#
54 10.9 5.1 7.7#
68 7.9 4.2 6.4#

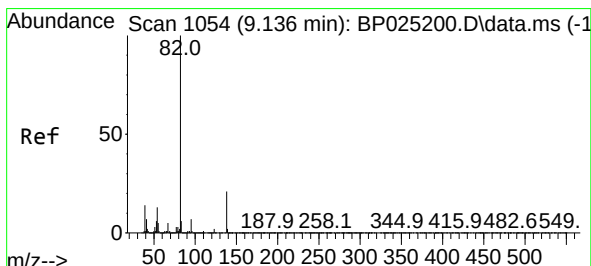
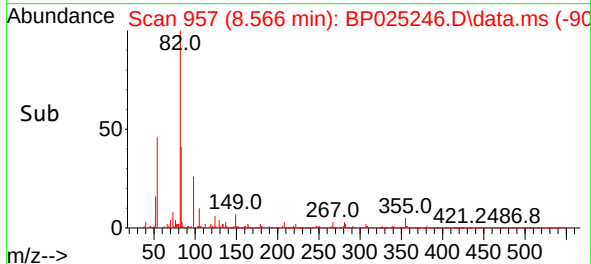
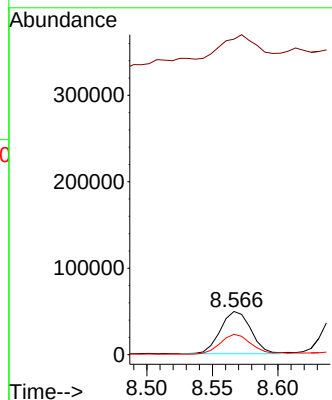
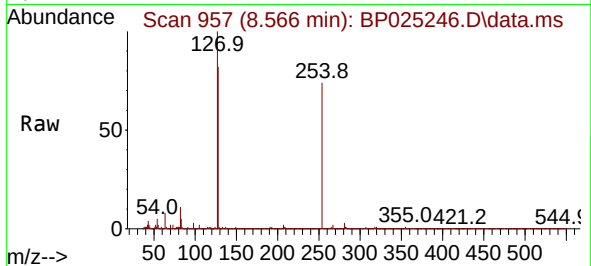




#23
Nitrobenzene-d5
Concen: 24.432 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

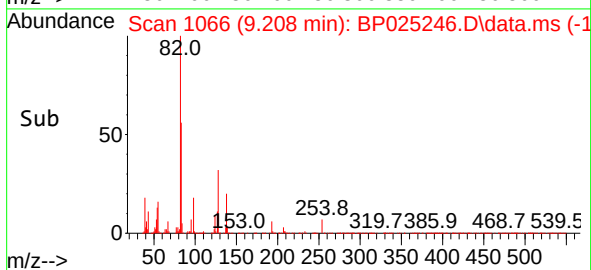
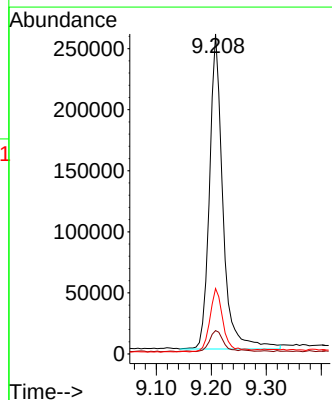
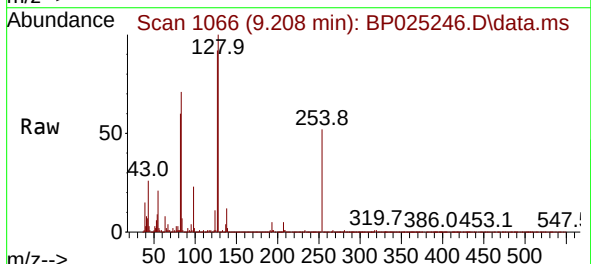
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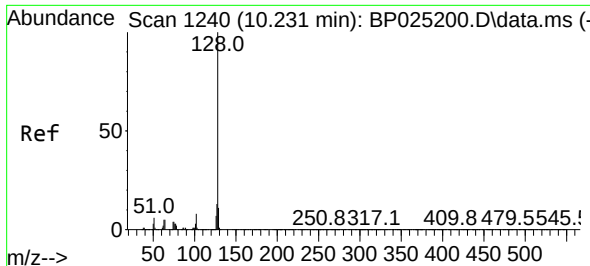
Tgt Ion: 82 Resp: 78756
Ion Ratio Lower Upper
82 100
128 729.5 40.2 60.4#
54 47.0 36.3 54.5



#25
Isophorone
Concen: 77.240 ng
RT: 9.208 min Scan# 1066
Delta R.T. 0.071 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion: 82 Resp: 437849
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.4 16.6 25.0

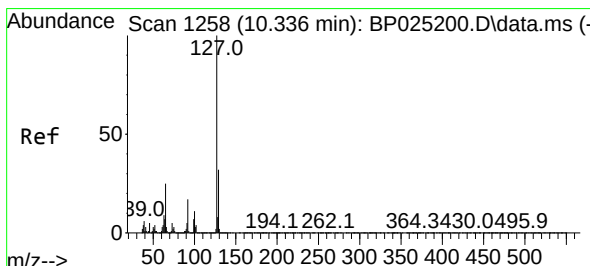
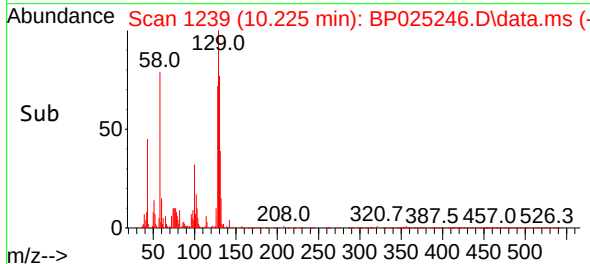
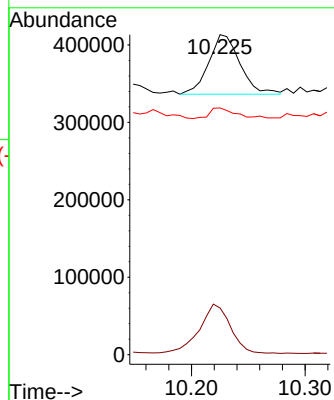
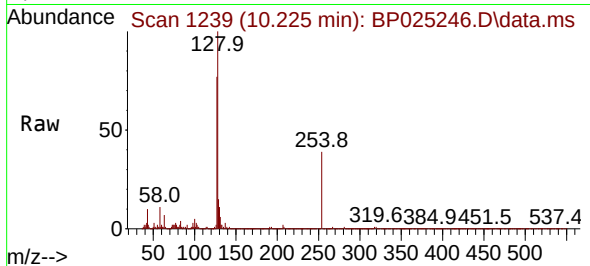




#31
Naphthalene
Concen: 16.053 ng
RT: 10.225 min Scan# 1239
Delta R.T. -0.005 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

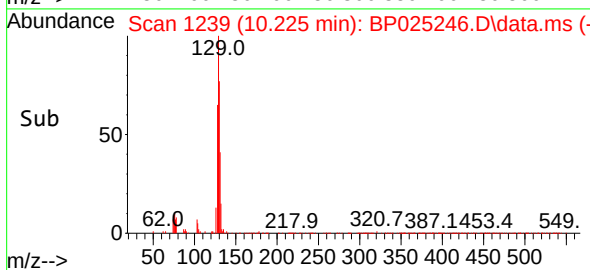
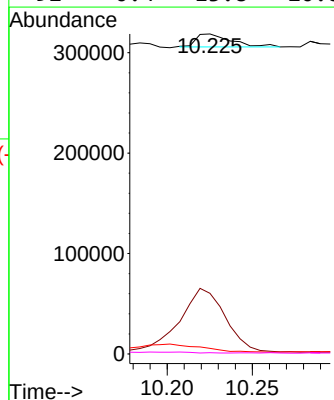
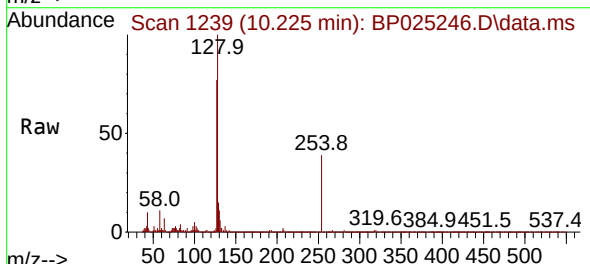
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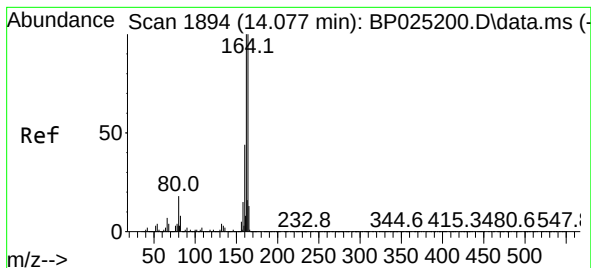
Tgt Ion:128 Resp: 147154
Ion Ratio Lower Upper
128 100
129 14.6 9.0 13.4#
127 77.1 10.4 15.6#



#33
4-Chloroaniline
Concen: 4.530 ng
RT: 10.225 min Scan# 1239
Delta R.T. -0.111 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion:127 Resp: 18254
Ion Ratio Lower Upper
127 100
129 18.9 25.9 38.9#
65 1.8 20.2 30.4#
92 0.4 13.8 20.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.084 min Scan# 1894

Delta R.T. 0.006 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

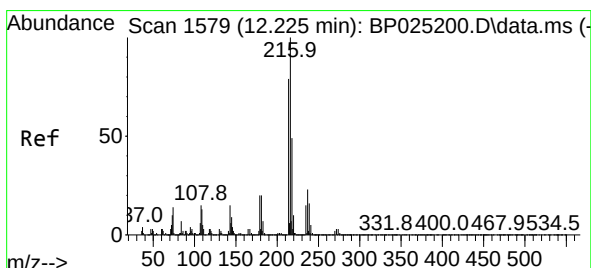
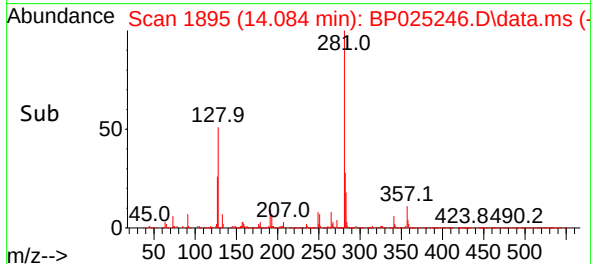
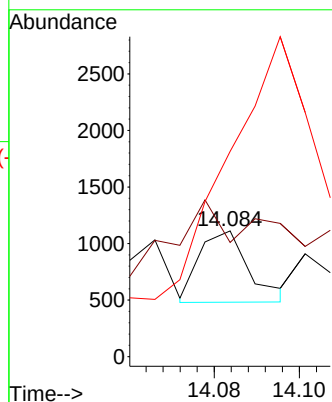
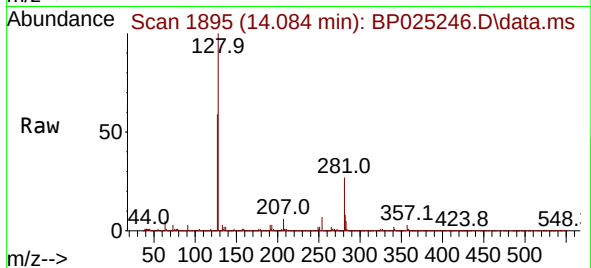
Tgt Ion:164 Resp: 511

Ion Ratio Lower Upper

164 100

162 90.8 80.3 120.5

160 163.2 35.7 53.5#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.796 ng

RT: 12.225 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Tgt Ion:216 Resp: 196

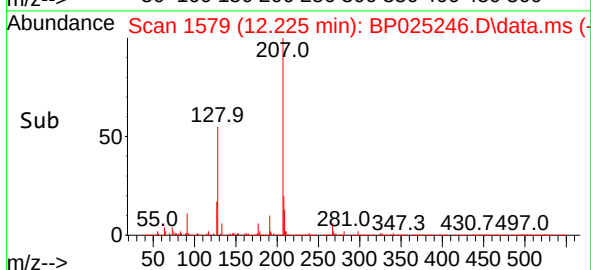
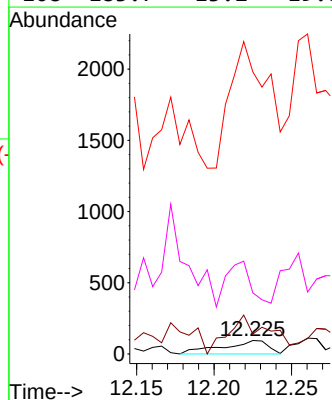
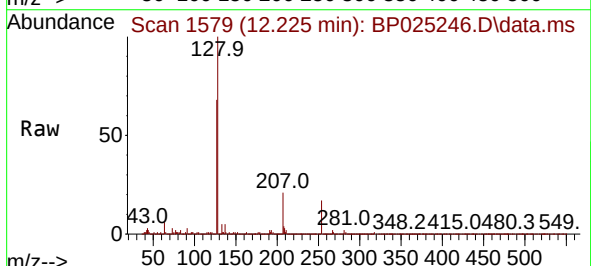
Ion Ratio Lower Upper

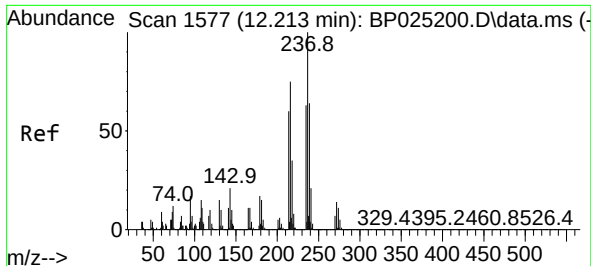
216 100

214 253.1 62.7 94.1#

179 748.0 16.2 24.4#

108 183.7 13.2 19.8#

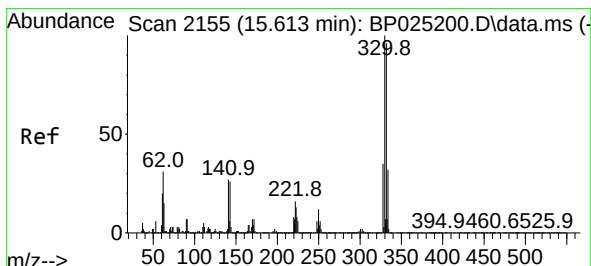
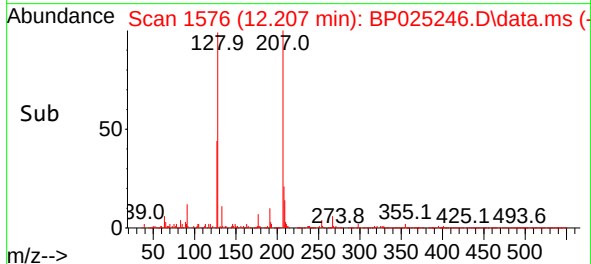
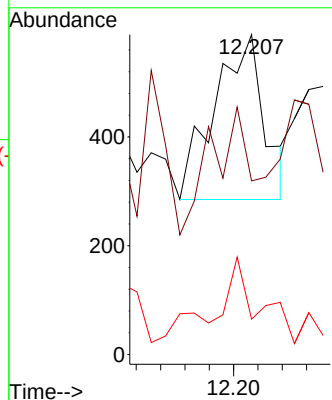
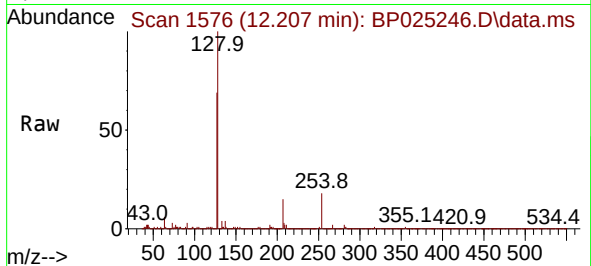




#41
Hexachlorocyclopentadiene
Concen: 47.028 ng
RT: 12.207 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

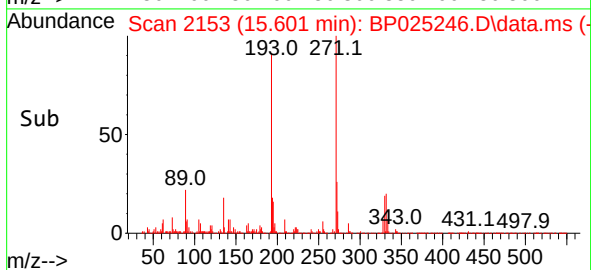
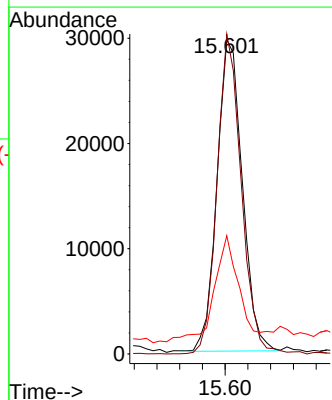
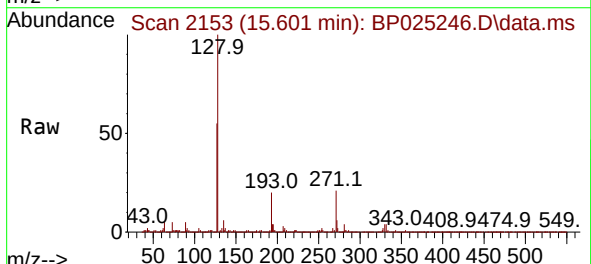
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

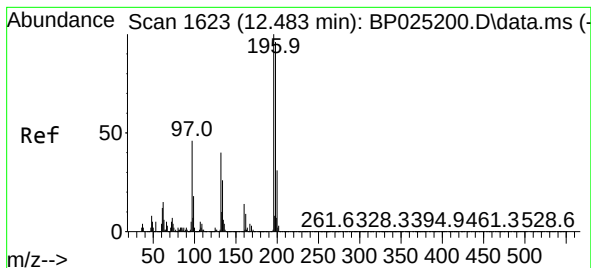
Tgt Ion:237 Resp: 430
Ion Ratio Lower Upper
237 100
235 54.3 42.7 82.7
272 11.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 6081.026 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion:330 Resp: 45810
Ion Ratio Lower Upper
330 100
332 98.4 77.1 115.7
141 33.0 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 59.336 ng

RT: 12.484 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

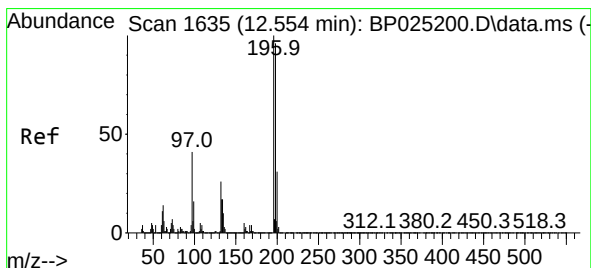
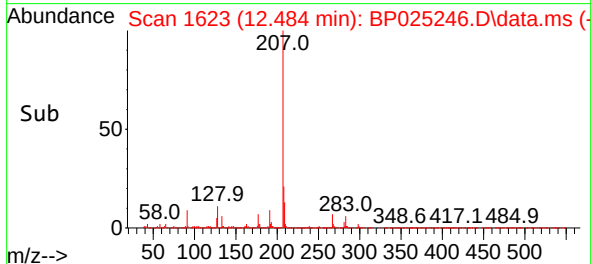
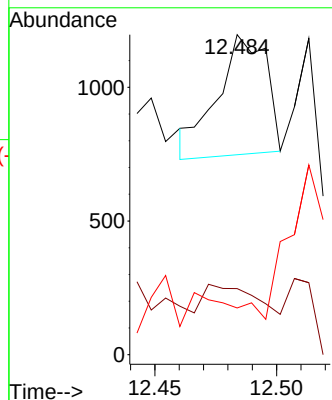
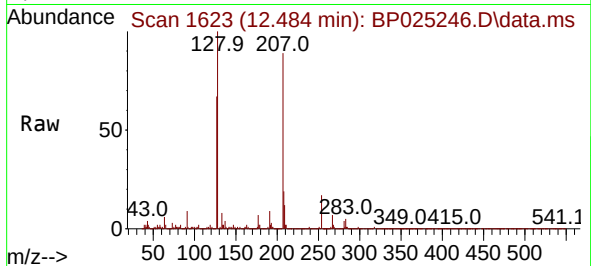
Tgt Ion:196 Resp: 621

Ion Ratio Lower Upper

196 100

198 36.3 76.6 114.8#

200 14.6 24.7 37.1#



#44

2,4,5-Trichlorophenol

Concen: 32.213 ng

RT: 12.549 min Scan# 1634

Delta R.T. -0.005 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Tgt Ion:196 Resp: 371

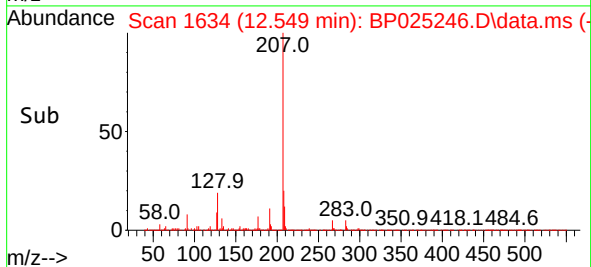
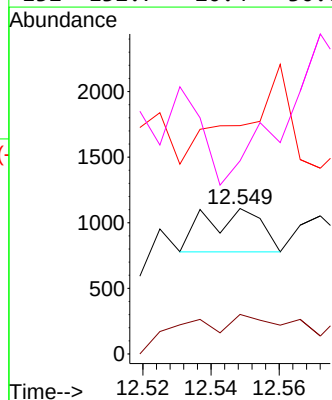
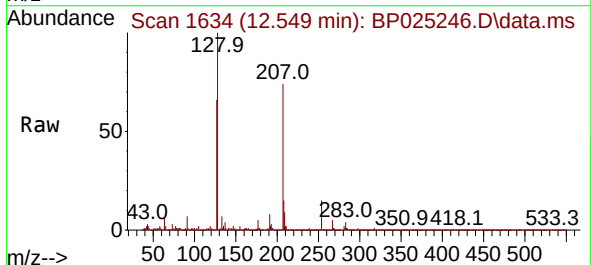
Ion Ratio Lower Upper

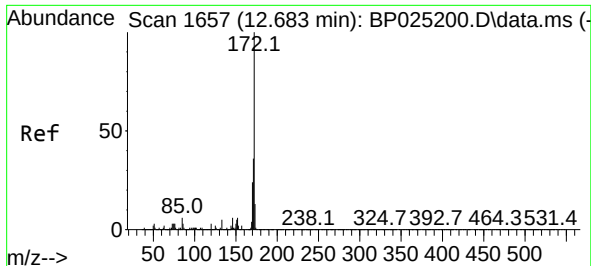
196 100

198 27.2 76.7 115.1#

97 156.9 33.0 49.4#

132 132.7 20.4 30.6#

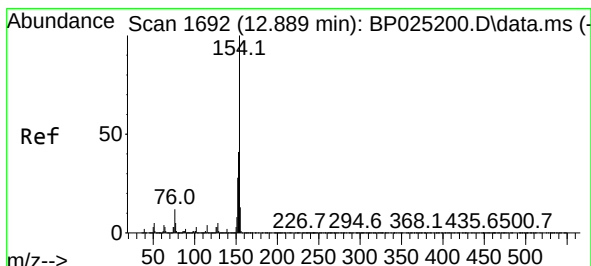
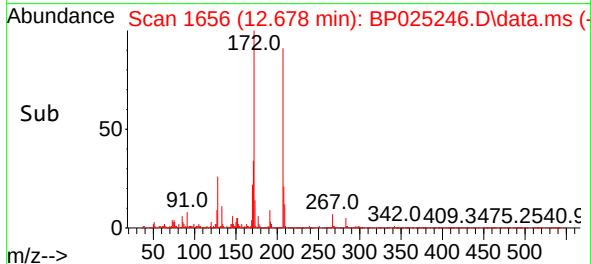
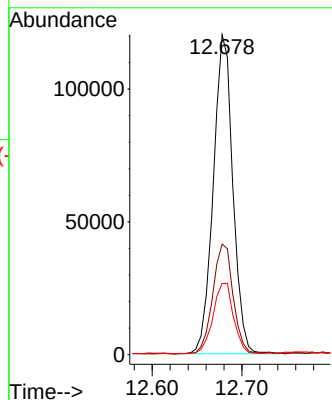
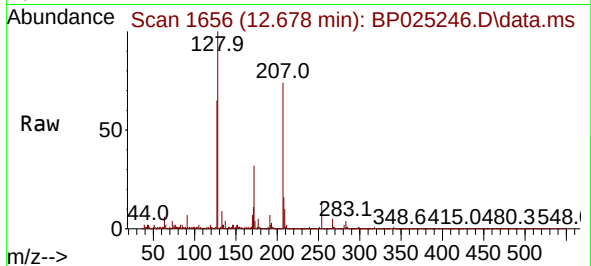




#45
2-Fluorobiphenyl
Concen: 5017.008 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.005 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

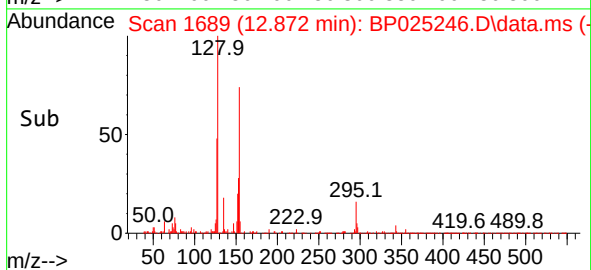
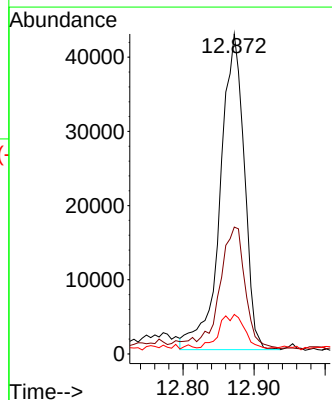
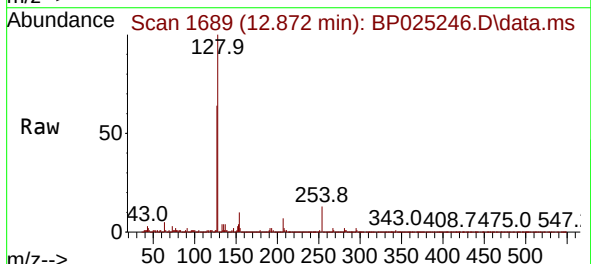
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

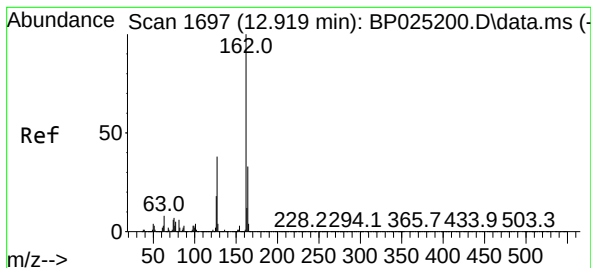
Tgt Ion:172 Resp: 181846
Ion Ratio Lower Upper
172 100
171 34.5 28.8 43.2
170 22.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 2704.577 ng
RT: 12.872 min Scan# 1689
Delta R.T. -0.017 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion:154 Resp: 100187
Ion Ratio Lower Upper
154 100
153 39.6 20.8 60.8
76 12.3 0.0 31.6





#47

2-Chloronaphthalene

Concen: 15.491 ng

RT: 12.931 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

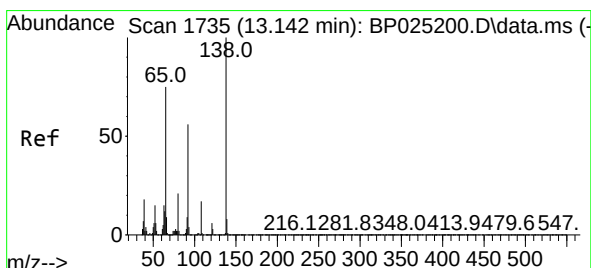
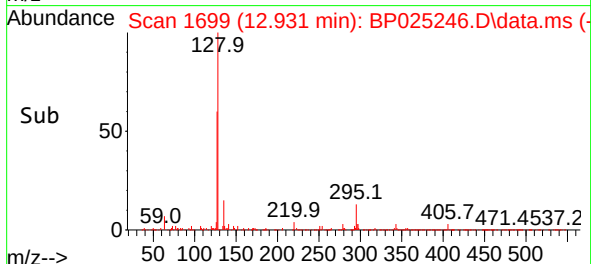
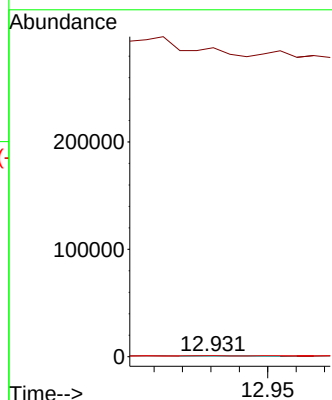
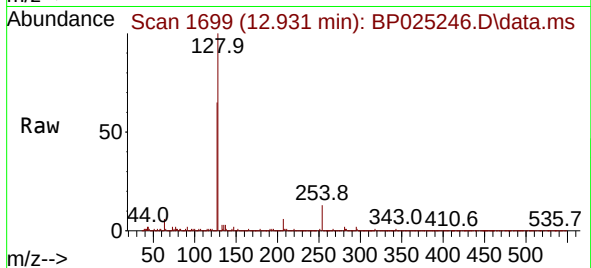
Tgt Ion:162 Resp: 448

Ion Ratio Lower Upper

162 100

127 33708.7 30.1 45.1#

164 105.5 26.5 39.7#



#48

2-Nitroaniline

Concen: 91.393 ng

RT: 13.137 min Scan# 1734

Delta R.T. -0.005 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

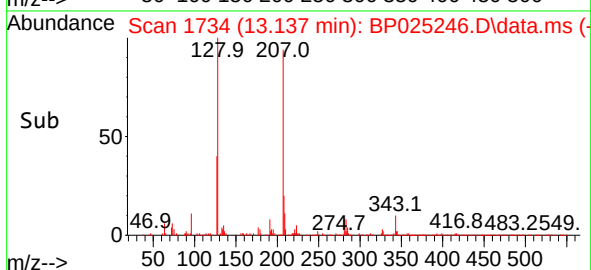
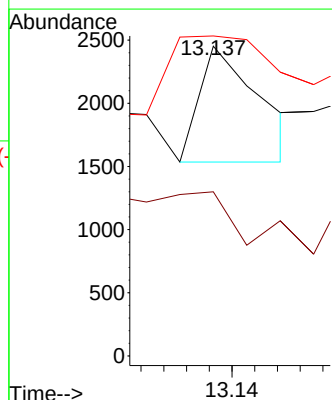
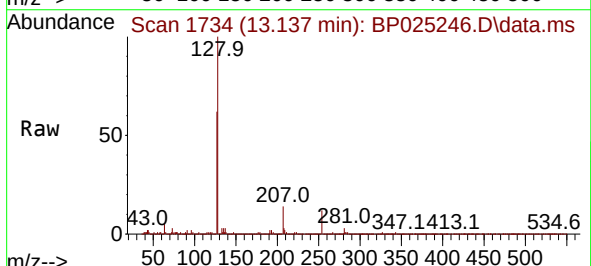
Tgt Ion: 65 Resp: 675

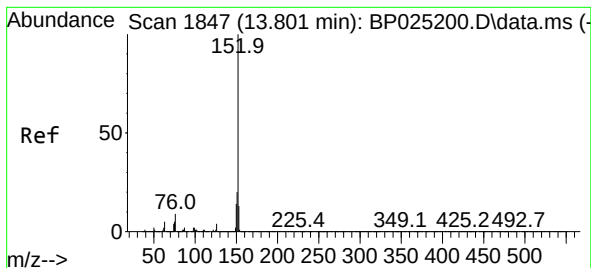
Ion Ratio Lower Upper

65 100

92 53.0 59.9 89.9#

138 103.3 107.1 160.7#





#49

Acenaphthylene

Concen: 19.582 ng

RT: 13.807 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

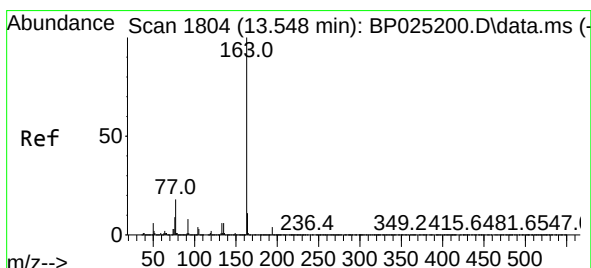
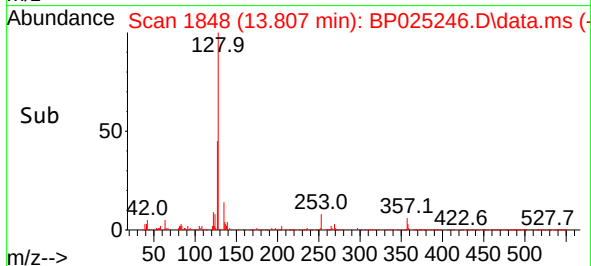
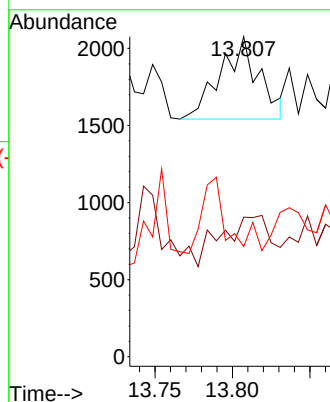
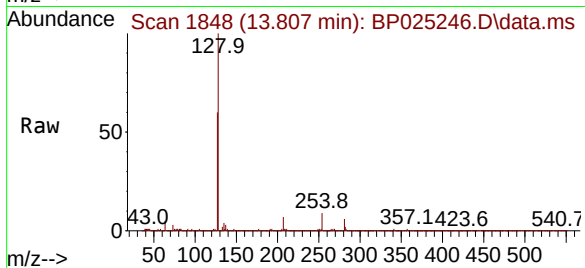
Tgt Ion:152 Resp: 916

Ion Ratio Lower Upper

152 100

151 43.6 16.2 24.2#

153 34.4 10.6 15.8#



#50

Dimethylphthalate

Concen: 135.394 ng

RT: 13.548 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

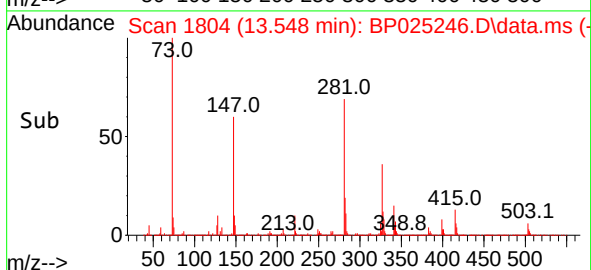
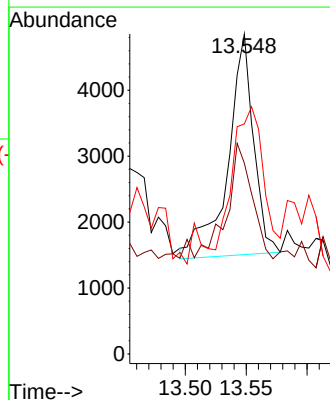
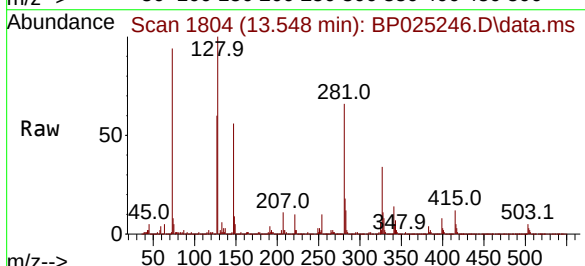
Tgt Ion:163 Resp: 4948

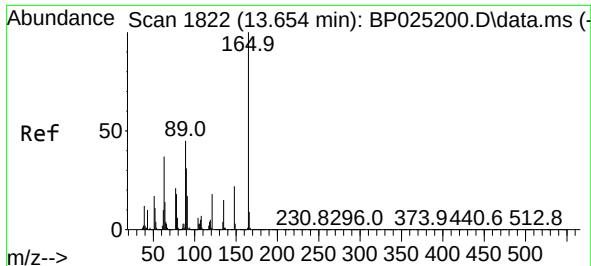
Ion Ratio Lower Upper

163 100

194 59.6 3.3 4.9#

164 71.9 8.5 12.7#

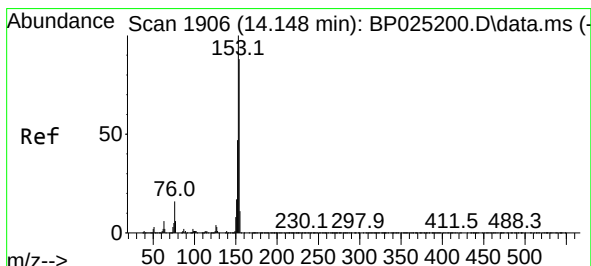
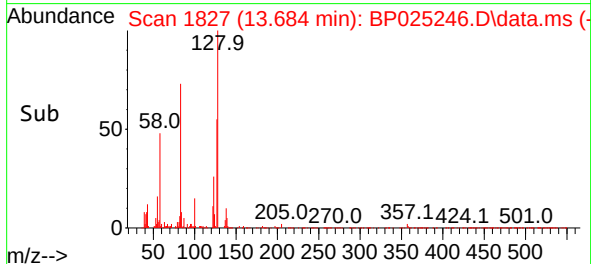
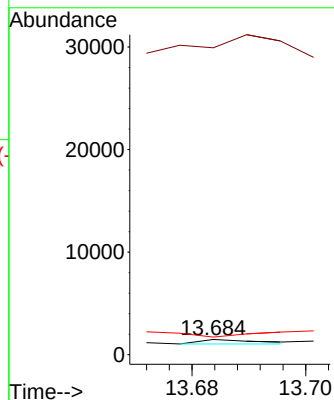
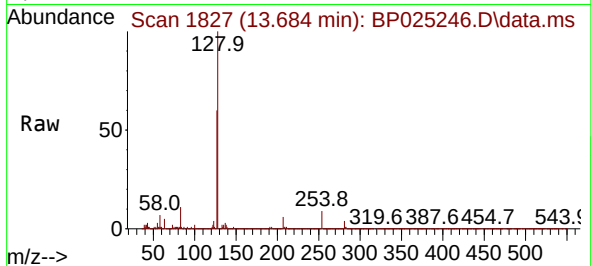




#51
2,6-Dinitrotoluene
Concen: 38.536 ng
RT: 13.684 min Scan# 11
Delta R.T. 0.030 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

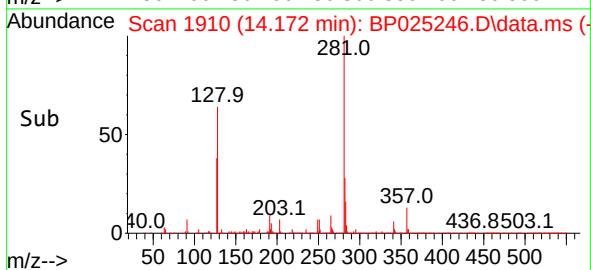
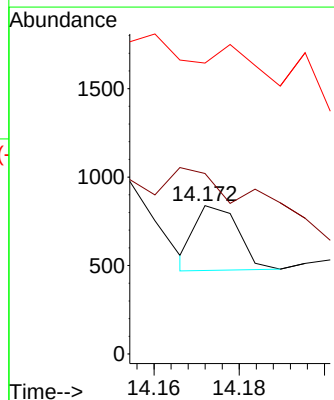
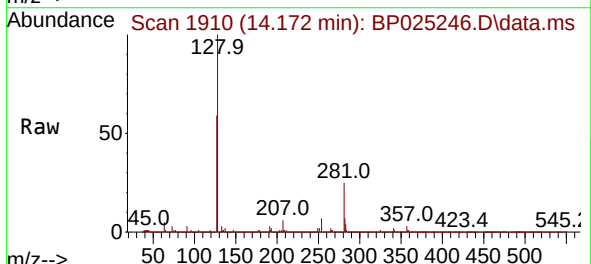
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

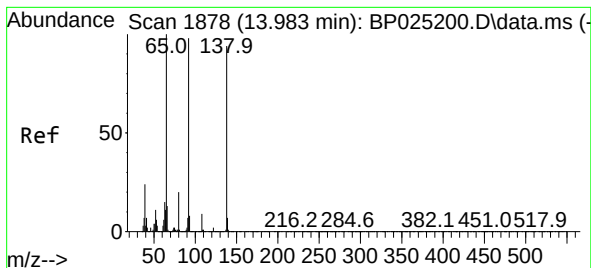
Tgt Ion:165 Resp: 306
Ion Ratio Lower Upper
165 100
63 2016.7 33.4 50.2#
89 115.5 36.3 54.5#



#52
Acenaphthene
Concen: 9.464 ng
RT: 14.172 min Scan# 1910
Delta R.T. 0.024 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion:154 Resp: 256
Ion Ratio Lower Upper
154 100
153 121.6 90.7 136.1
152 195.9 42.9 64.3#





#53

3-Nitroaniline

Concen: 54.720 ng

RT: 14.007 min Scan# 1

Delta R.T. 0.024 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

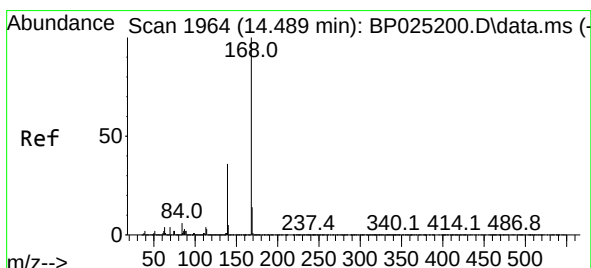
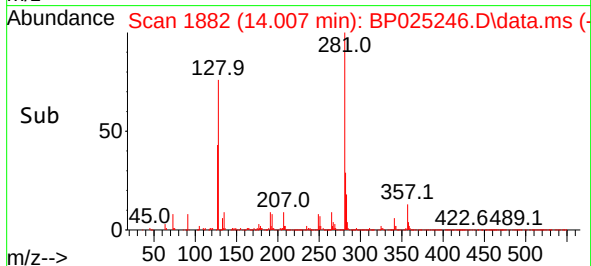
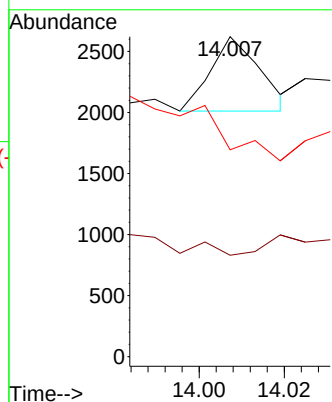
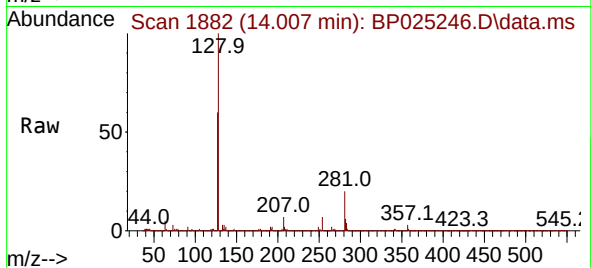
Tgt Ion:138 Resp: 490

Ion Ratio Lower Upper

138 100

108 31.7 7.5 11.3#

92 64.6 83.2 124.8#



#55

Dibenzofuran

Concen: 116.358 ng

RT: 14.478 min Scan# 1962

Delta R.T. -0.011 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

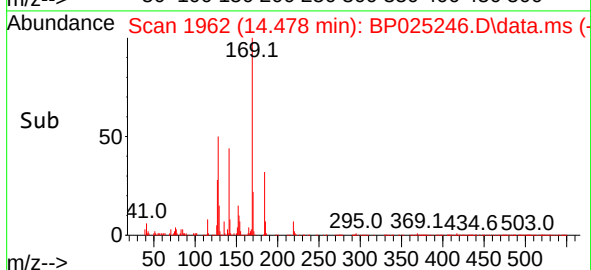
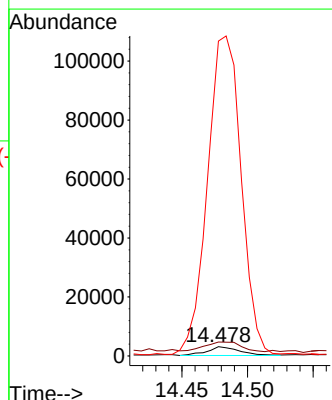
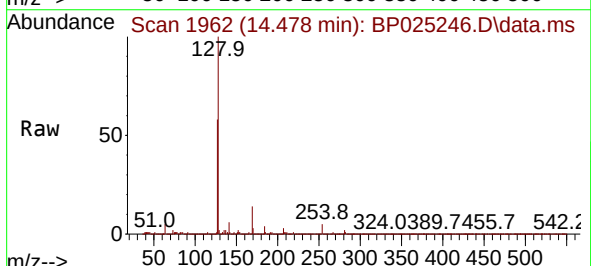
Tgt Ion:168 Resp: 5084

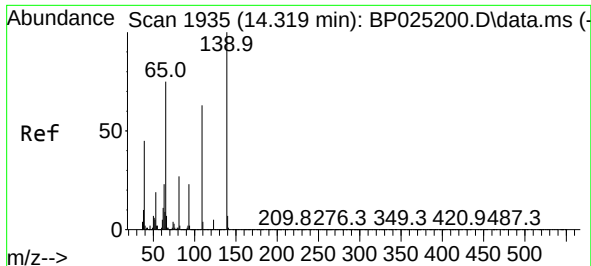
Ion Ratio Lower Upper

168 100

139 150.4 28.7 43.1#

169 3392.7 10.9 16.3#

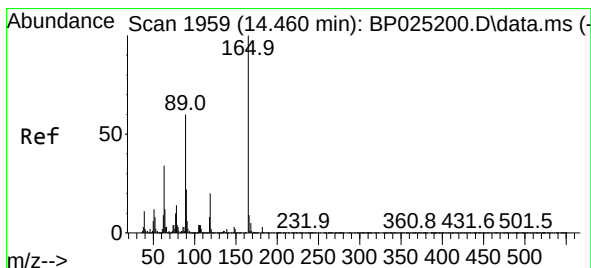
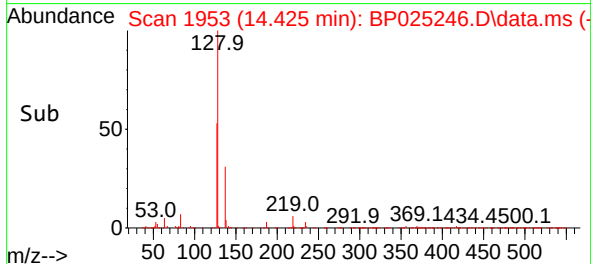
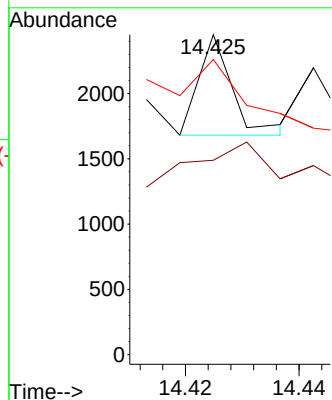
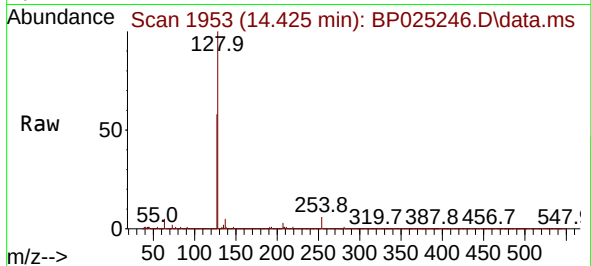




#56
4-Nitrophenol
Concen: 41.892 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.106 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

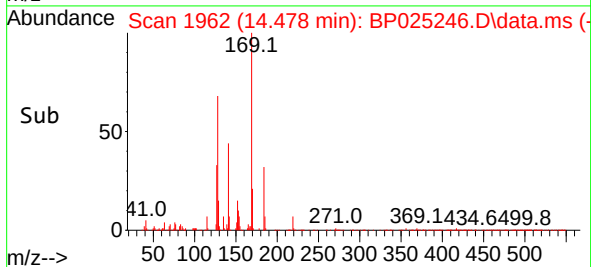
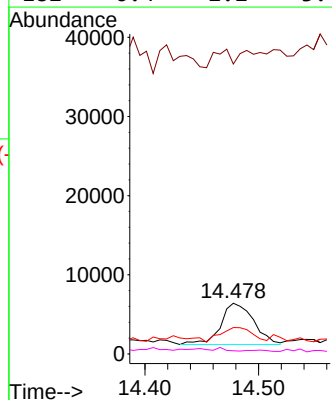
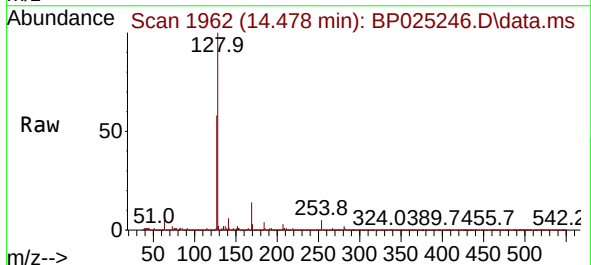
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

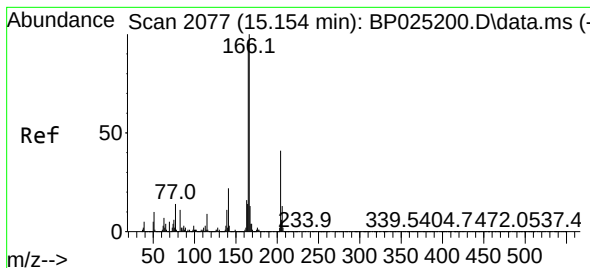
Tgt Ion:	139	Resp:	321
Ion	Ratio	Lower	Upper
139	100		
109	60.8	42.6	82.6
65	92.2	55.4	95.4



#57
2,4-Dinitrotoluene
Concen: 948.241 ng
RT: 14.478 min Scan# 1962
Delta R.T. 0.018 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion:	165	Resp:	10540
Ion	Ratio	Lower	Upper
165	100		
63	571.5	27.0	40.4#
89	52.1	47.8	71.6
182	6.4	2.2	3.4#





#58

Fluorene

Concen: 100.007 ng

RT: 15.113 min Scan# 2070

Delta R.T. -0.041 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

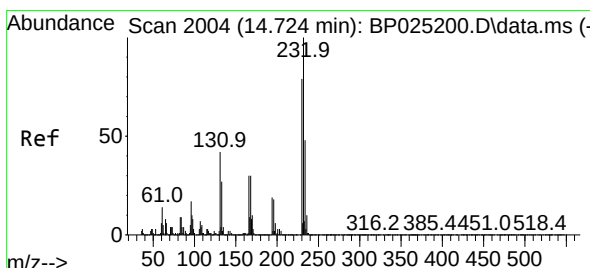
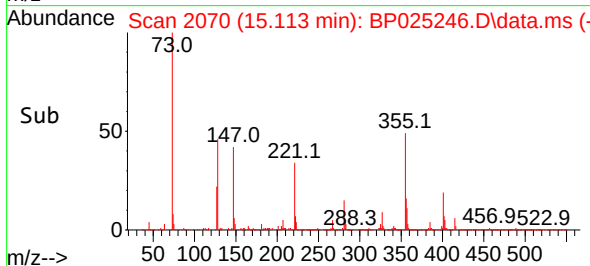
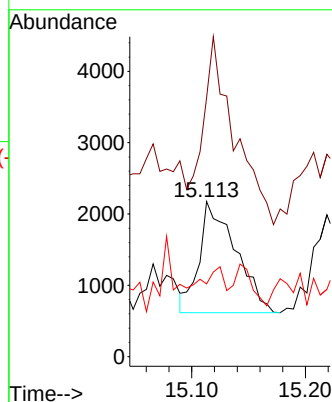
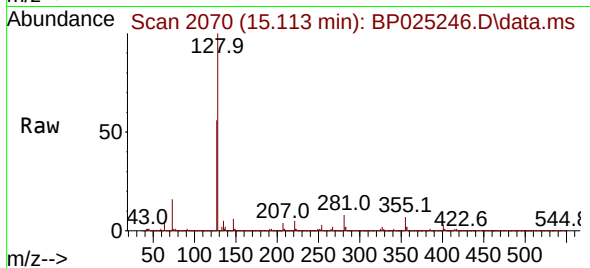
Tgt Ion:166 Resp: 3469

Ion Ratio Lower Upper

166 100

165 166.9 78.0 117.0#

167 46.9 10.7 16.1#



#59

2,3,4,6-Tetrachlorophenol

Concen: 45.818 ng

RT: 14.748 min Scan# 2008

Delta R.T. 0.024 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Tgt Ion:232 Resp: 467

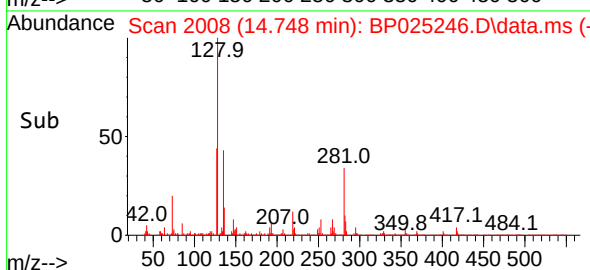
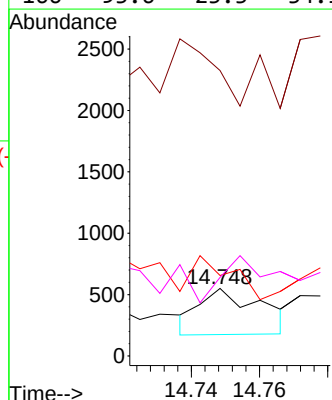
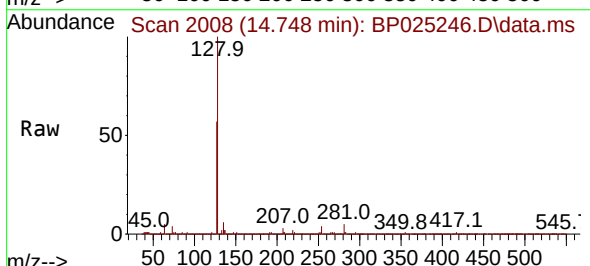
Ion Ratio Lower Upper

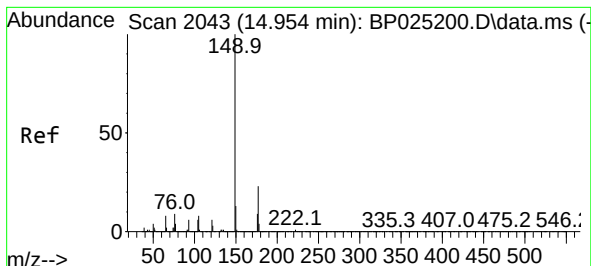
232 100

131 166.8 32.6 48.8#

130 60.6 1.6 2.4#

166 93.6 23.3 34.9#





#60

Diethylphthalate

Concen: 299.754 ng

RT: 14.948 min Scan# 2042

Delta R.T. -0.005 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

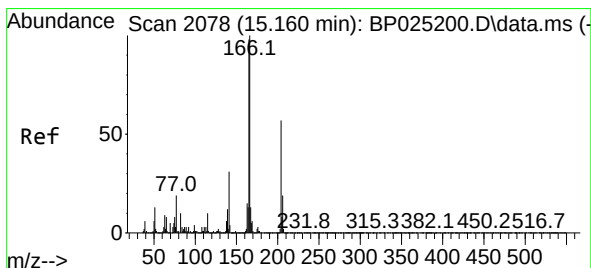
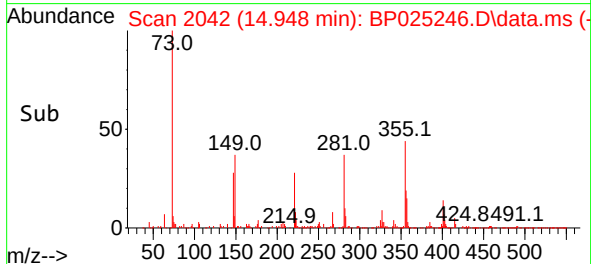
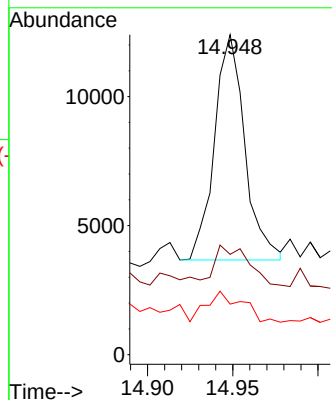
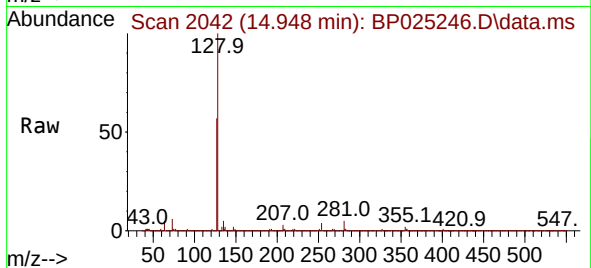
Tgt Ion:149 Resp: 10797

Ion Ratio Lower Upper

149 100

177 31.4 18.4 27.6#

150 15.8 10.0 15.0#



#61

4-Chlorophenyl-phenylether

Concen: 5.648 ng

RT: 15.178 min Scan# 2081

Delta R.T. 0.018 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

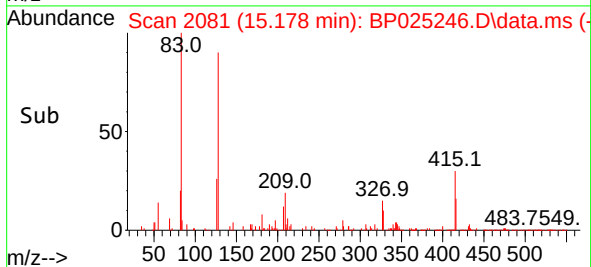
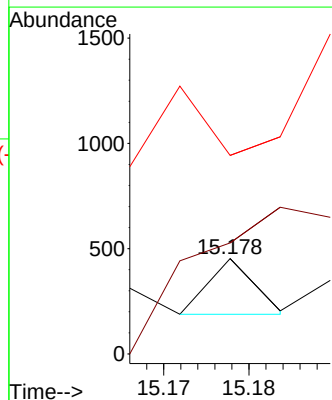
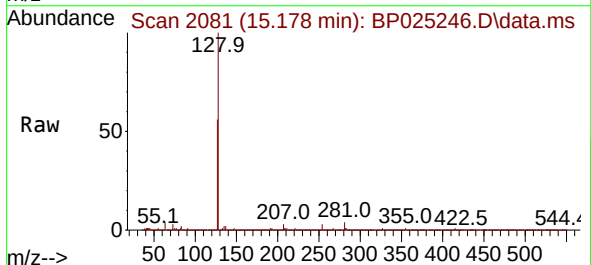
Tgt Ion:204 Resp: 99

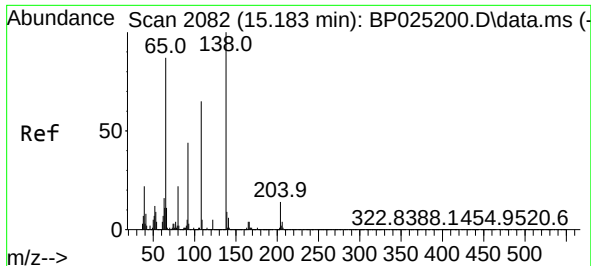
Ion Ratio Lower Upper

204 100

206 116.3 26.3 39.5#

141 208.2 43.0 64.6#

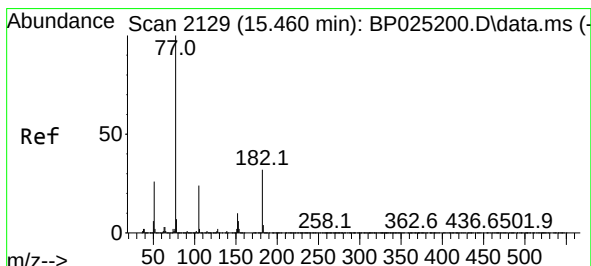
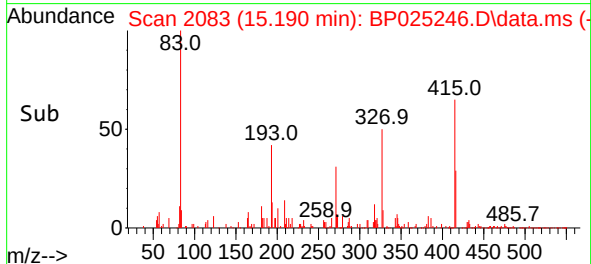
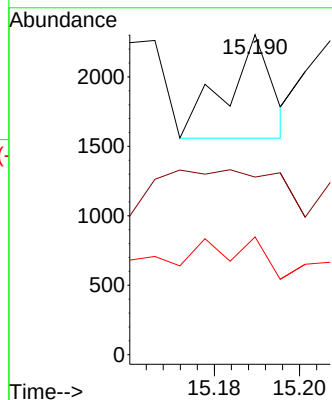
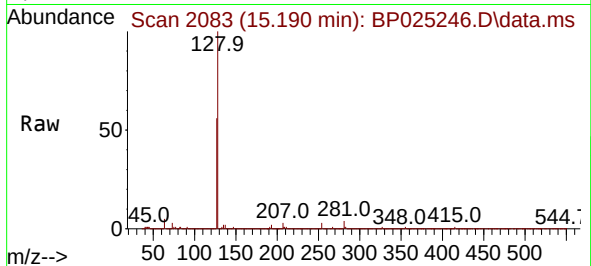




#62
4-Nitroaniline
Concen: 61.492 ng
RT: 15.190 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

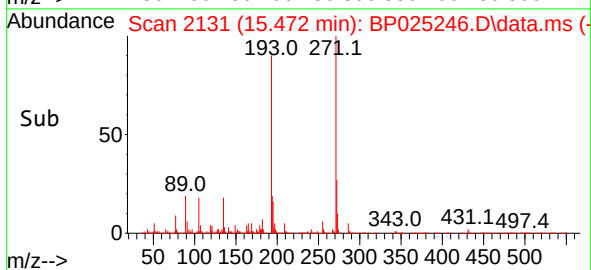
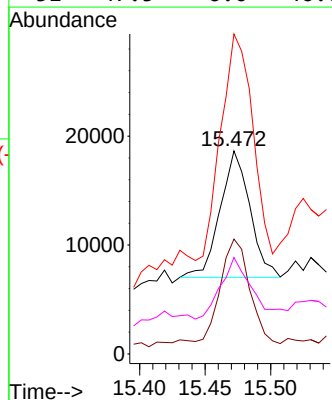
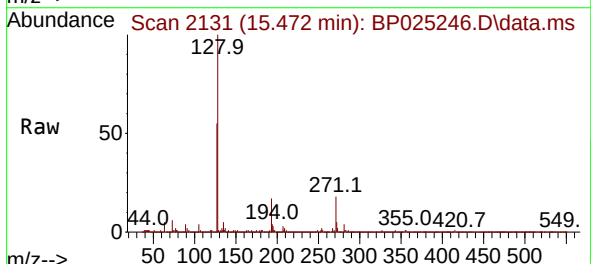
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

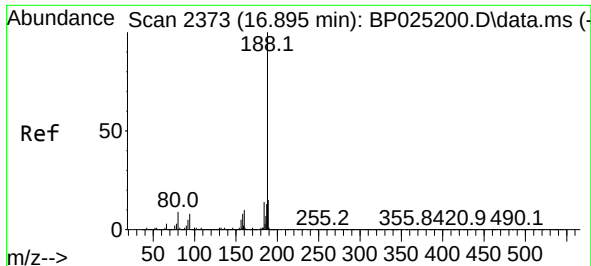
Tgt Ion:138 Resp: 560
Ion Ratio Lower Upper
138 100
92 55.5 24.0 64.0
108 36.8 44.9 84.9#



#63
Azobenzene
Concen: 625.236 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion: 77 Resp: 18352
Ion Ratio Lower Upper
77 100
182 56.6 12.0 52.0#
105 157.6 3.6 43.6#
51 47.5 6.0 46.0#

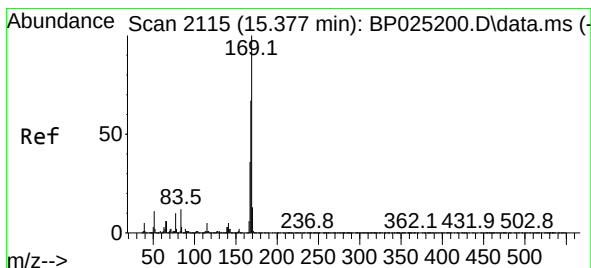
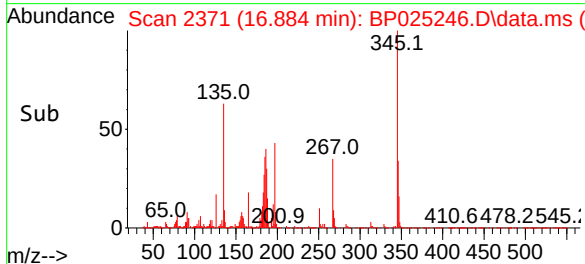
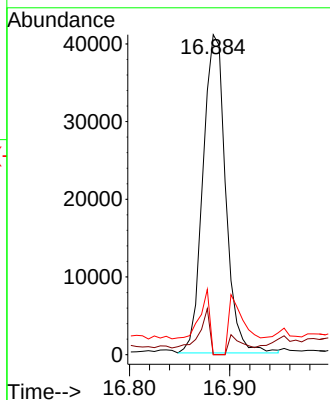
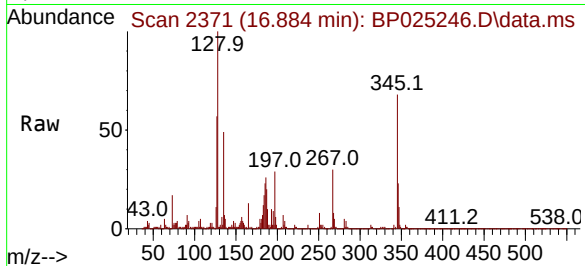




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.884 min Scan# 2134
Delta R.T. -0.011 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

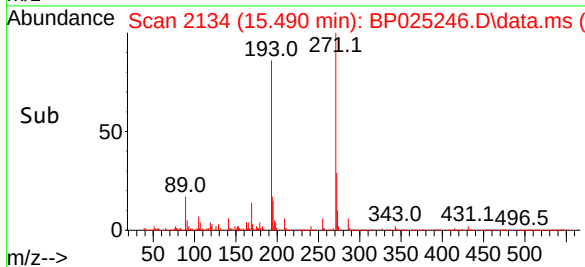
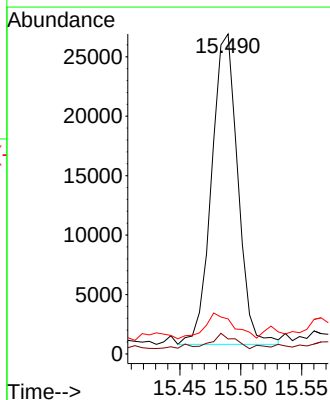
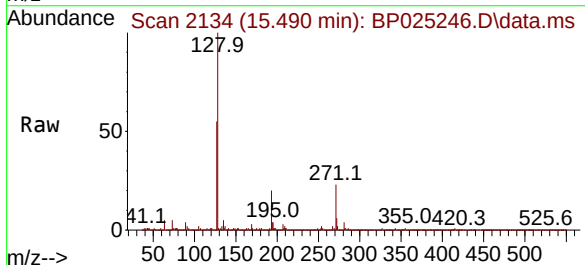
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

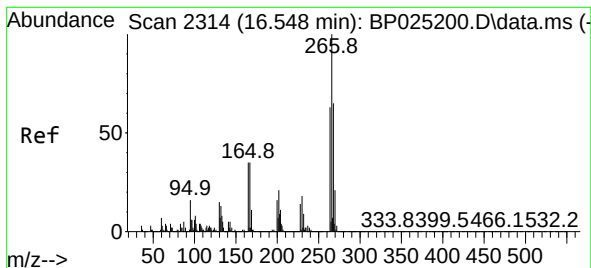
Tgt Ion:188 Resp: 64549
Ion Ratio Lower Upper
188 100
94 0.0 6.8 10.2#
80 0.0 7.3 10.9#



#66
n-Nitrosodiphenylamine
Concen: 19.978 ng
RT: 15.490 min Scan# 2134
Delta R.T. 0.112 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion:169 Resp: 39141
Ion Ratio Lower Upper
169 100
168 4.7 53.7 80.5#
167 11.0 29.0 43.6#





#70

Pentachlorophenol

Concen: 3.560 ng

RT: 16.542 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

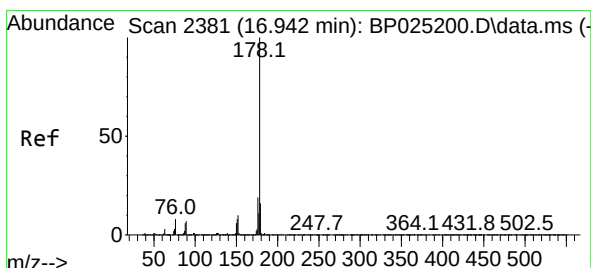
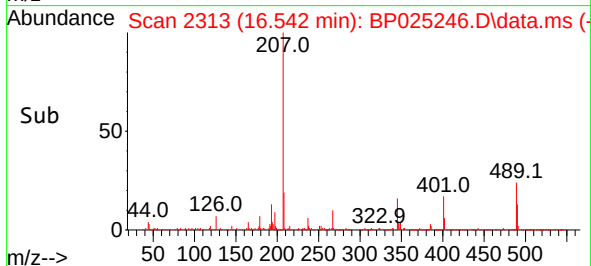
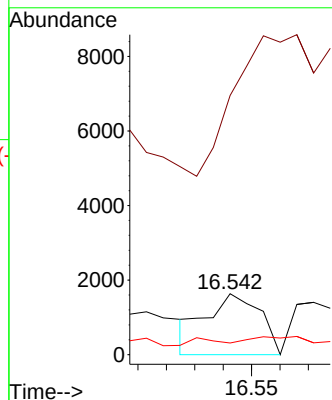
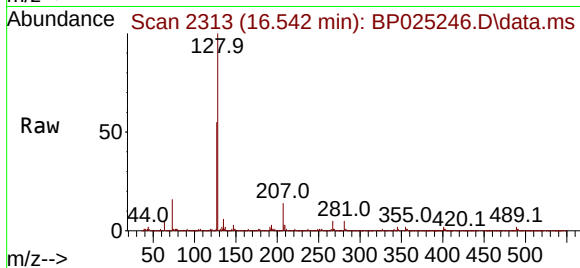
Tgt Ion:266 Resp: 2166

Ion Ratio Lower Upper

266 100

268 425.6 51.8 77.6#

264 19.2 50.3 75.5#



#71

Phenanthrene

Concen: 50.779 ng

RT: 16.919 min Scan# 2377

Delta R.T. -0.023 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

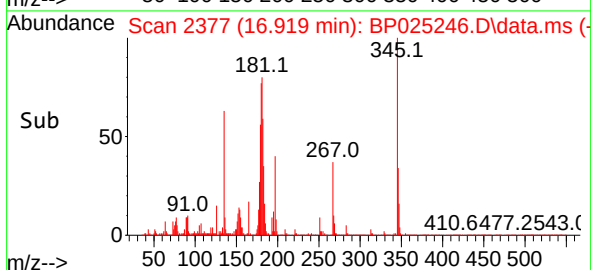
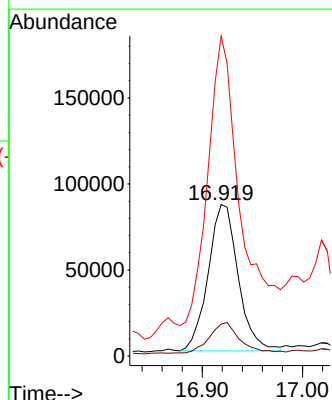
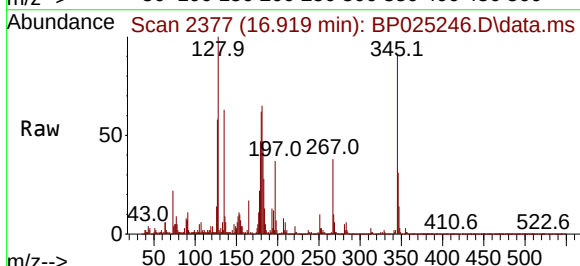
Tgt Ion:178 Resp: 176786

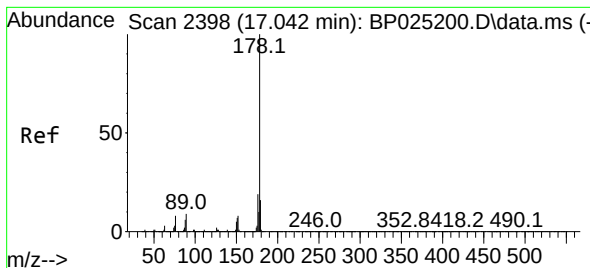
Ion Ratio Lower Upper

178 100

176 21.0 15.6 23.4

179 211.4 12.5 18.7#





#72

Anthracene

Concen: 2.752 ng

RT: 17.019 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

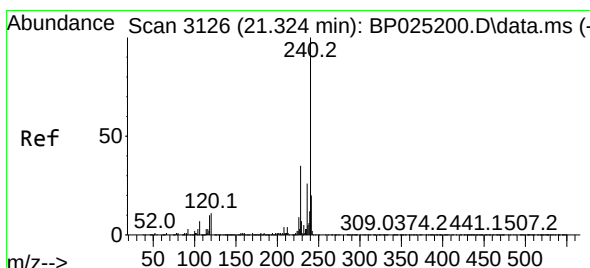
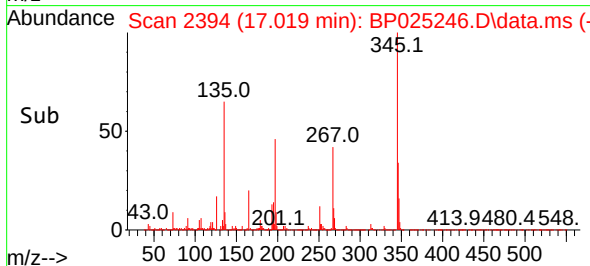
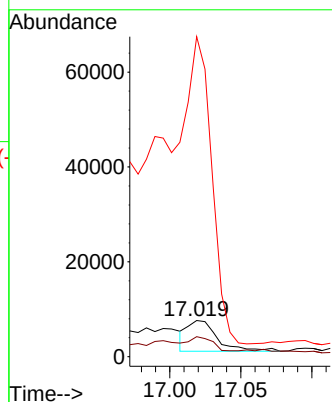
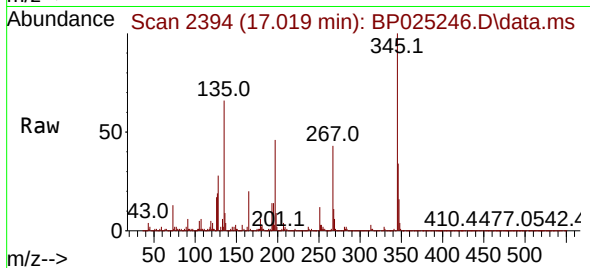
Tgt Ion:178 Resp: 9652

Ion Ratio Lower Upper

178 100

176 55.2 15.0 22.4#

179 883.9 12.5 18.7#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.336 min Scan# 3128

Delta R.T. 0.012 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

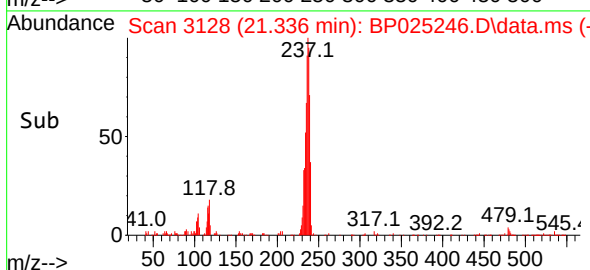
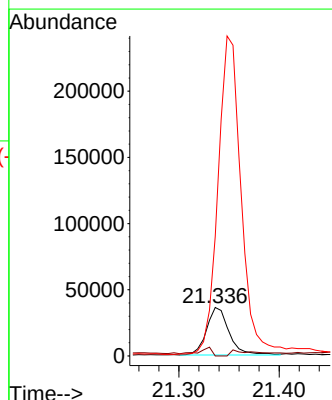
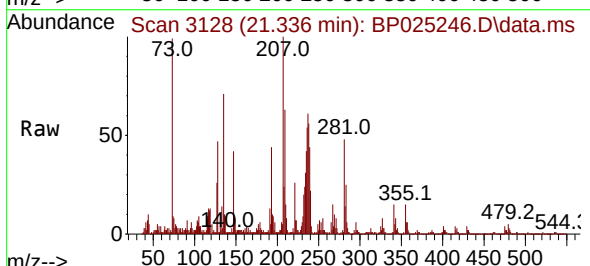
Tgt Ion:240 Resp: 56173

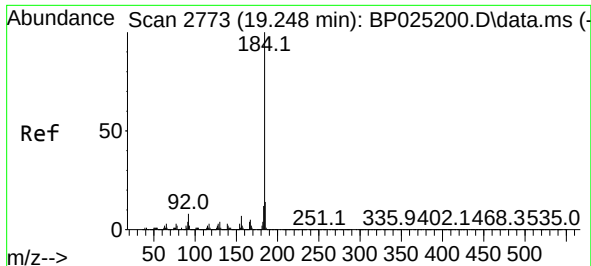
Ion Ratio Lower Upper

240 100

120 0.0 8.8 13.2#

236 246.8 20.9 31.3#

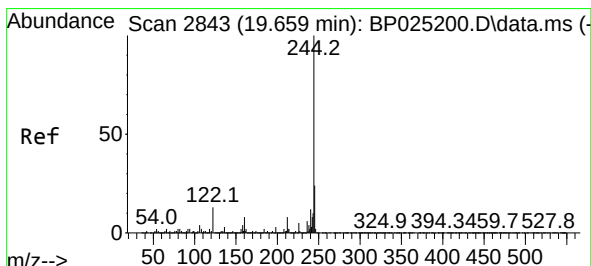
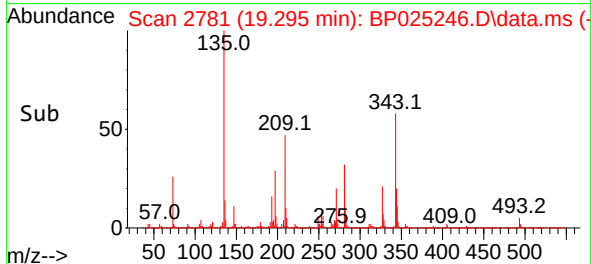
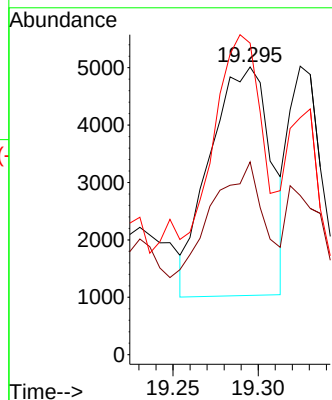
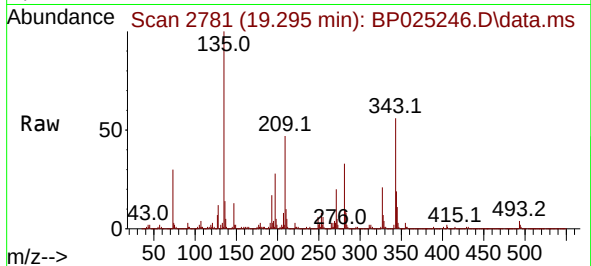




#77
Benzidine
Concen: 5.020 ng
RT: 19.295 min Scan# 21
Delta R.T. 0.047 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

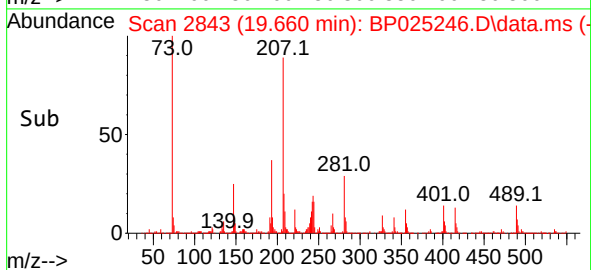
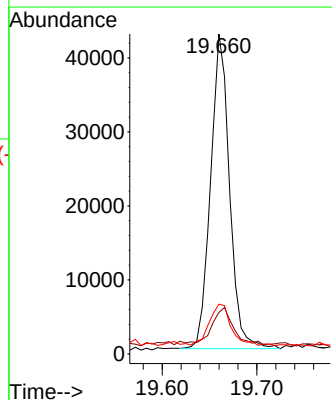
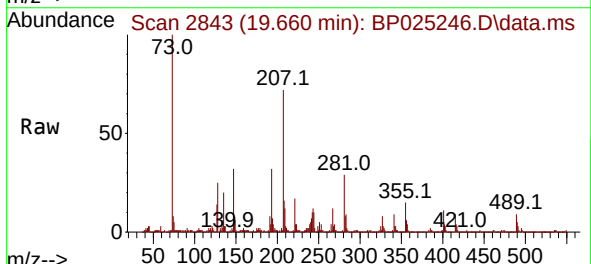
Instrument :
BNA_P
ClientSampleId :
CC0627-OXL

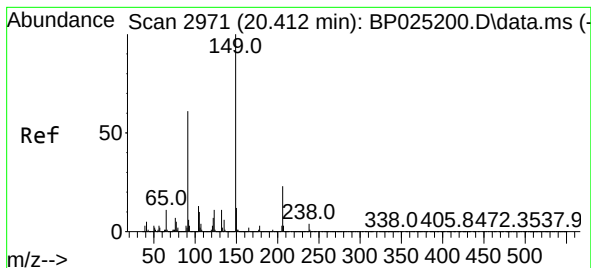
Tgt Ion:184 Resp: 9901
Ion Ratio Lower Upper
184 100
185 67.0 11.5 17.3#
183 108.3 9.6 14.4#



#79
Terphenyl-d14
Concen: 20.769 ng
RT: 19.660 min Scan# 2843
Delta R.T. 0.001 min
Lab File: BP025246.D
Acq: 24 Jul 2025 17:31

Tgt Ion:244 Resp: 59101
Ion Ratio Lower Upper
244 100
212 13.0 6.6 9.8#
122 15.6 10.3 15.5#





#80

Butylbenzylphthalate

Concen: 3.019 ng

RT: 20.572 min Scan# 2971

Delta R.T. 0.159 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

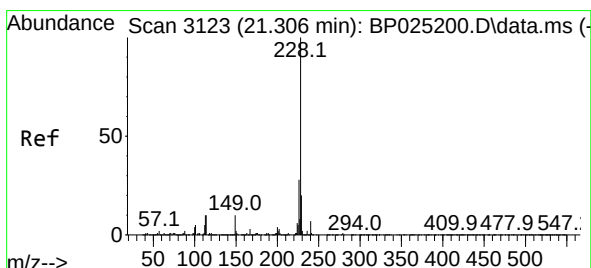
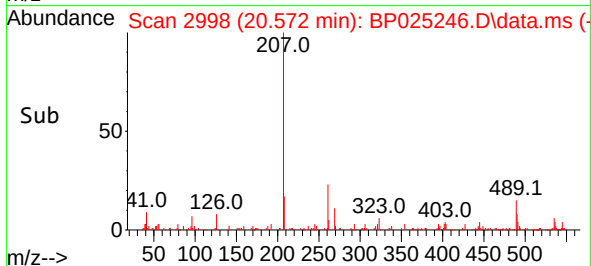
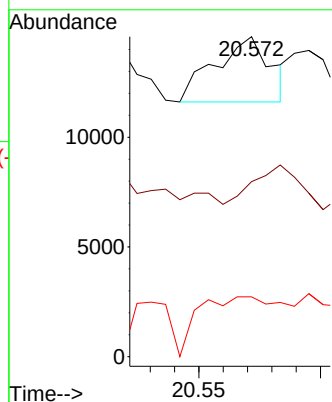
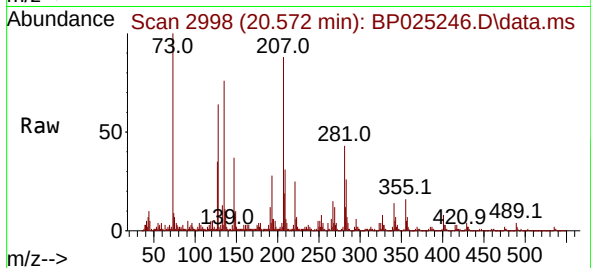
Tgt Ion:149 Resp: 4733

Ion Ratio Lower Upper

149 100

91 54.7 48.8 73.2

206 18.7 18.4 27.6



#81

Benzo(a)anthracene

Concen: 37.028 ng

RT: 21.366 min Scan# 3133

Delta R.T. 0.059 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

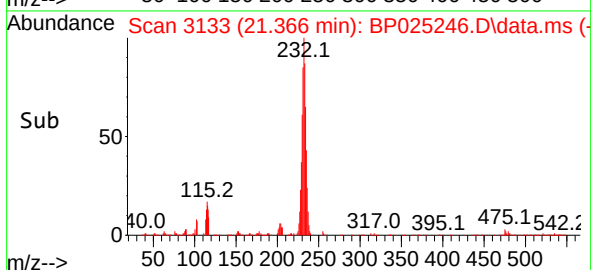
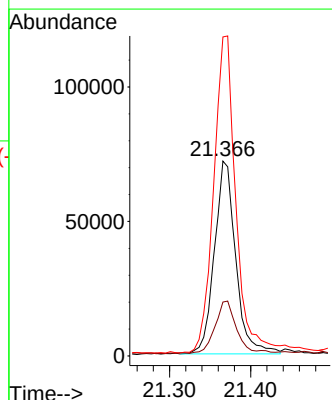
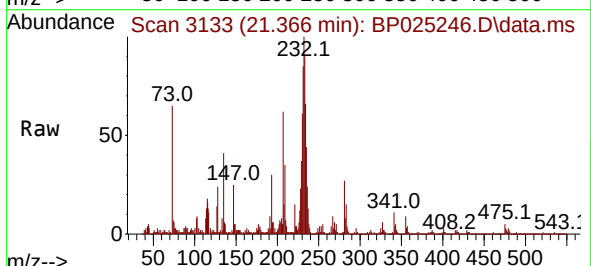
Tgt Ion:228 Resp: 131351

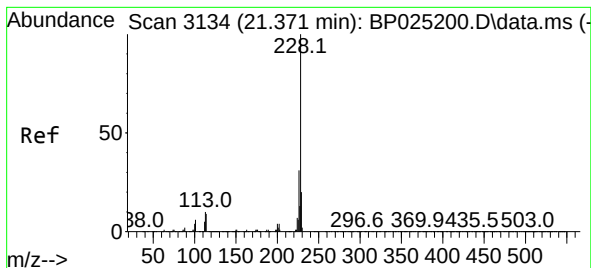
Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 163.7 16.2 24.2#





#83

Chrysene

Concen: 39.666 ng

RT: 21.366 min Scan# 3133

Delta R.T. -0.005 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

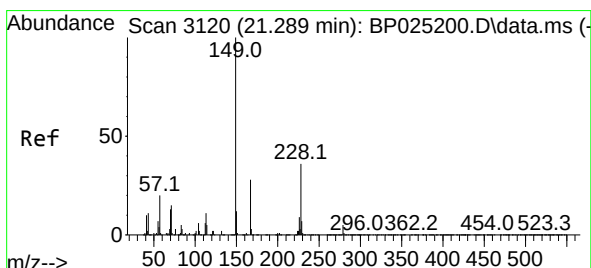
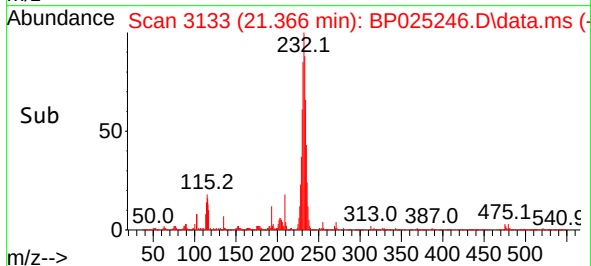
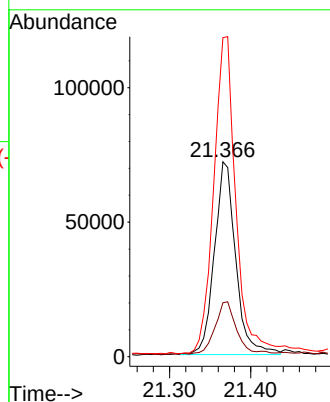
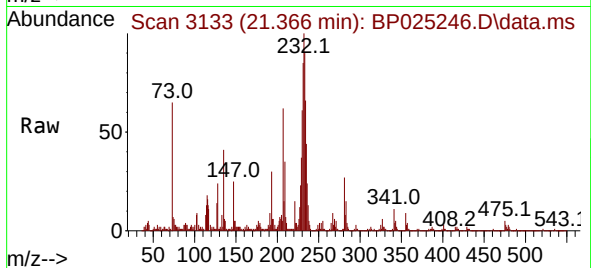
Tgt Ion:228 Resp: 131351

Ion Ratio Lower Upper

228 100

226 27.7 24.6 37.0

229 163.7 16.0 24.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.095 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

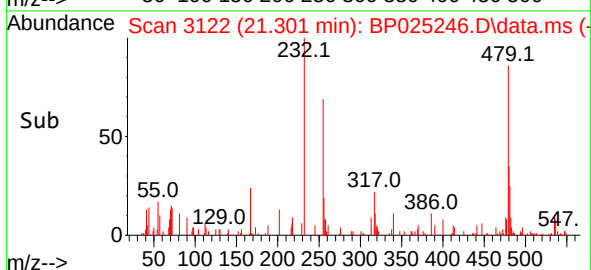
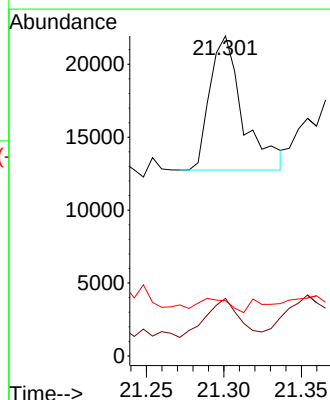
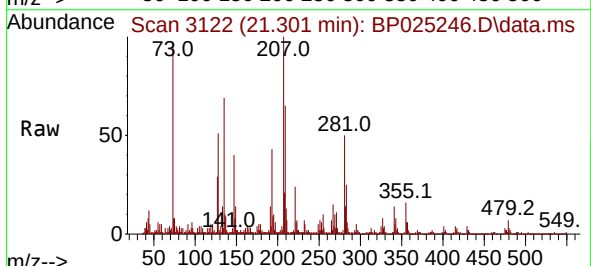
Tgt Ion:149 Resp: 13664

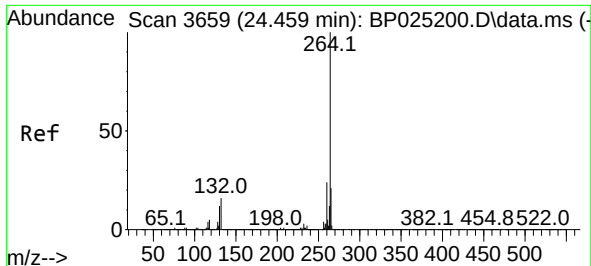
Ion Ratio Lower Upper

149 100

167 18.0 22.6 34.0#

279 17.3 4.0 6.0#

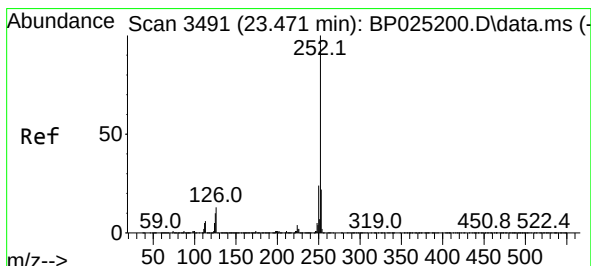
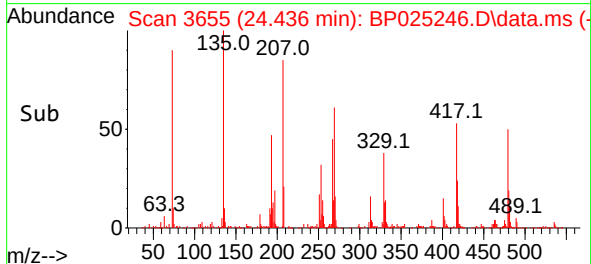
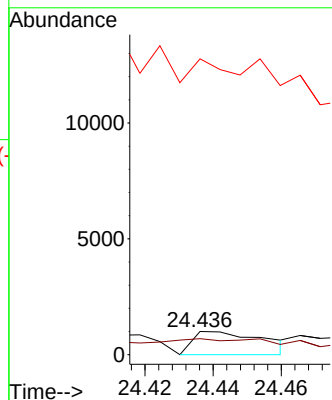
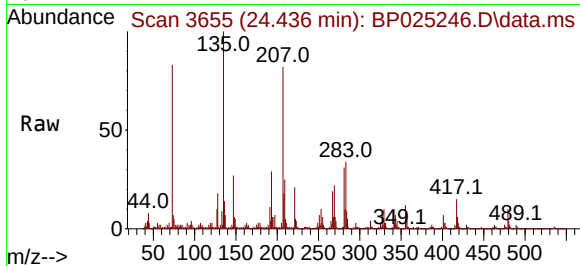




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.436 min Scan# 30
 Delta R.T. -0.023 min
 Lab File: BP025246.D
 Acq: 24 Jul 2025 17:31

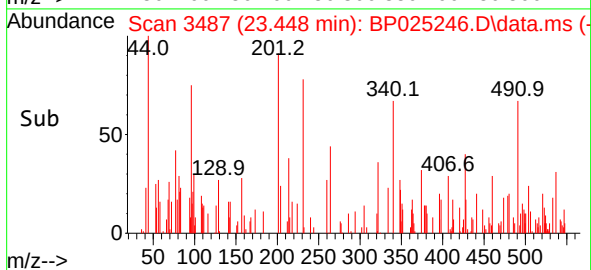
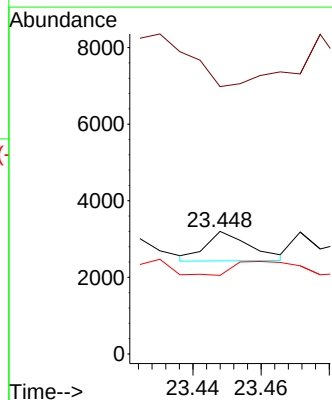
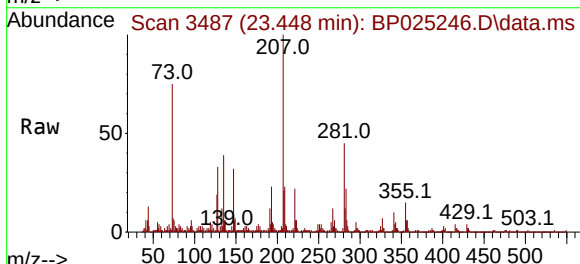
Instrument :
 BNA_P
 ClientSampleId :
 CC0627-OXL

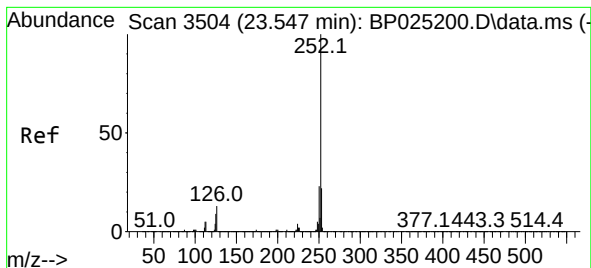
Tgt Ion:264 Resp: 1449
 Ion Ratio Lower Upper
 264 100
 260 69.0 19.0 28.6#
 265 1274.4 17.5 26.3#



#88
 Benzo(b)fluoranthene
 Concen: 8.319 ng
 RT: 23.448 min Scan# 3487
 Delta R.T. -0.023 min
 Lab File: BP025246.D
 Acq: 24 Jul 2025 17:31

Tgt Ion:252 Resp: 690
 Ion Ratio Lower Upper
 252 100
 253 218.3 18.0 27.0#
 125 64.2 7.8 11.8#





#89

Benzo(k)fluoranthene

Concen: 18.881 ng

RT: 23.513 min Scan# 34

Delta R.T. -0.035 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

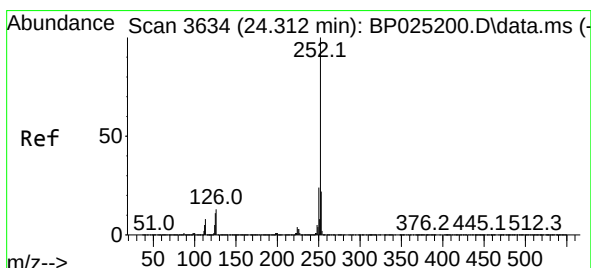
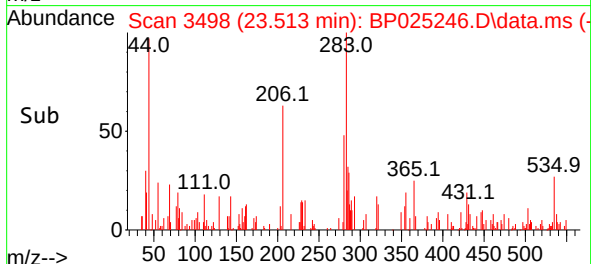
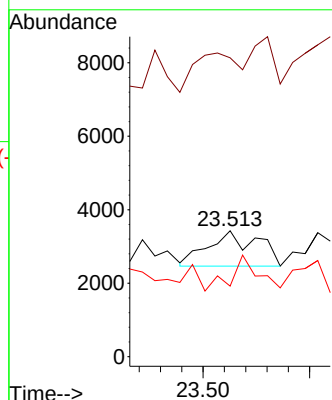
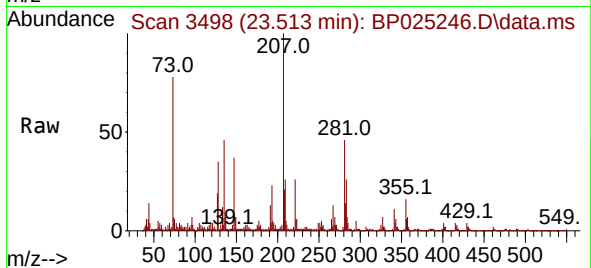
Tgt Ion:252 Resp: 1546

Ion Ratio Lower Upper

252 100

253 237.3 17.8 26.6#

125 56.0 7.5 11.3#



#90

Benzo(a)pyrene

Concen: 22.922 ng

RT: 24.307 min Scan# 3633

Delta R.T. -0.005 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

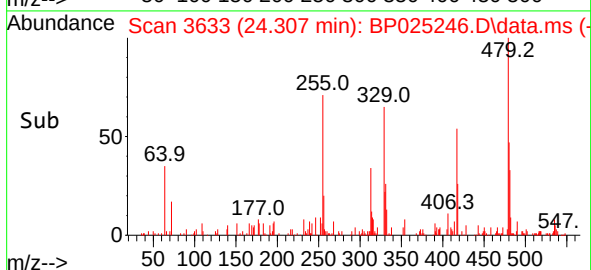
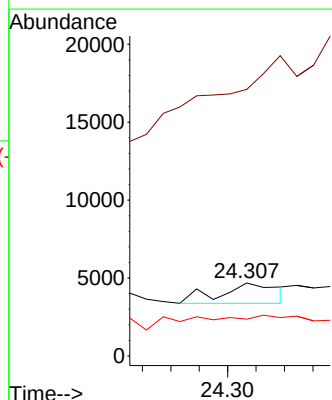
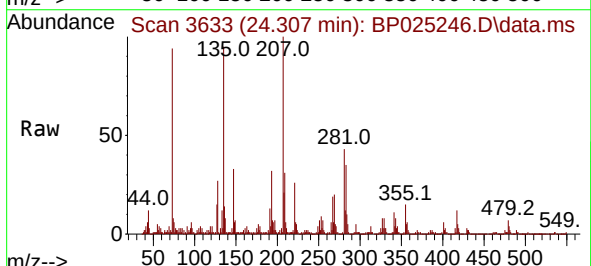
Tgt Ion:252 Resp: 1855

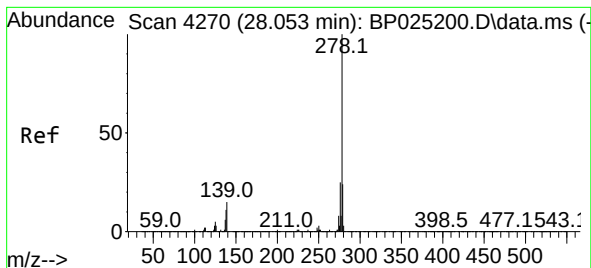
Ion Ratio Lower Upper

252 100

253 365.3 17.8 26.6#

125 50.5 8.6 12.8#





#91

Dibenzo(a,h)anthracene

Concen: 3.693 ng

RT: 28.024 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Instrument :

BNA_P

ClientSampleId :

CC0627-OXL

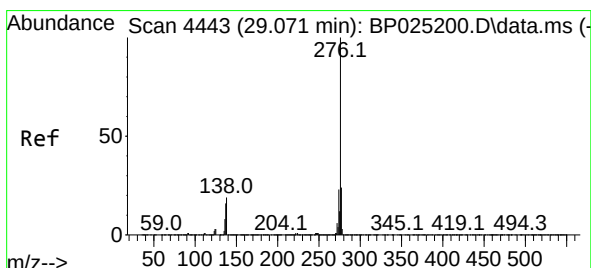
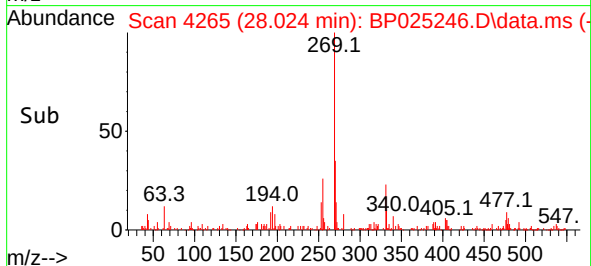
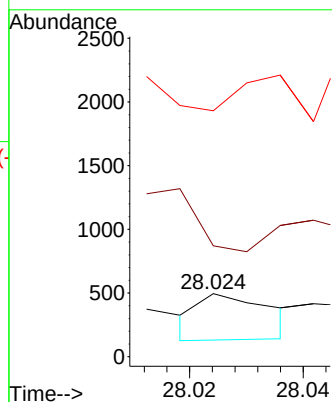
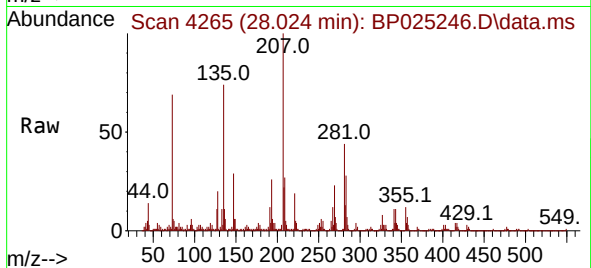
Tgt Ion:278 Resp: 319

Ion Ratio Lower Upper

278 100

139 175.6 12.0 18.0#

279 389.3 19.5 29.3#



#92

Benzo(g,h,i)perylene

Concen: 5.018 ng

RT: 29.059 min Scan# 4441

Delta R.T. -0.011 min

Lab File: BP025246.D

Acq: 24 Jul 2025 17:31

Tgt Ion:276 Resp: 426

Ion Ratio Lower Upper

276 100

277 102.6 19.2 28.8#

138 200.3 15.4 23.2#

