

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
 Data File : BP025602.D
 Acq On : 27 Aug 2025 14:18
 Operator : CG/JU
 Sample : Q2924-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-201-082025MS

Quant Time: Aug 27 14:56:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	177033	20.000	ng	-0.01
21) Naphthalene-d8	10.566	136	598183	20.000	ng	0.00
39) Acenaphthene-d10	14.389	164	432672	20.000	ng	-0.02
64) Phenanthrene-d10	17.189	188	850262	20.000	ng	-0.01
76) Chrysene-d12	21.636	240	903685	20.000	ng	-0.01
86) Perylene-d12	25.001	264	1056322	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	720276	67.567	ng	0.00
7) Phenol-d6	6.972	99	565271	41.360	ng	0.00
23) Nitrobenzene-d5	8.925	82	1139805	96.388	ng	-0.01
42) 2,4,6-Tribromophenol	15.907	330	802398	137.779	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	2521559	79.649	ng	-0.02
79) Terphenyl-d14	19.919	244	3799180	76.917	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	86034	20.604	ng	97
3) Pyridine	3.725	79	216603	18.952	ng	96
4) n-Nitrosodimethylamine	3.631	42	114731	24.350	ng	# 94
6) Aniline	7.119	93	435007	23.623	ng	97
8) 2-Chlorophenol	7.360	128	461645	38.376	ng	100
9) Benzaldehyde	6.937	77	356363	37.216	ng	# 1
10) Phenol	7.002	94	223179	15.562	ng	85
11) bis(2-Chloroethyl)ether	7.213	93	480450	42.982	ng	# 82
12) 1,3-Dichlorobenzene	7.672	146	447780	33.758	ng	98
13) 1,4-Dichlorobenzene	7.819	146	456562	33.675	ng	100
14) 1,2-Dichlorobenzene	8.131	146	451271	34.385	ng	100
15) Benzyl Alcohol	8.043	79	330762	30.458	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.325	45	248133	16.571	ng	# 56
17) 2-Methylphenol	8.249	107	326777	32.808	ng	99
18) Hexachloroethane	8.866	117	450683	90.410	ng	# 55
19) n-Nitroso-di-n-propyla...	8.578	70	370268	40.900	ng	99
20) 3+4-Methylphenols	8.549	107	547488	39.655	ng	99
22) Acetophenone	8.596	105	828397	55.222	ng	98
24) Nitrobenzene	8.966	77	572174	54.140	ng	99
25) Isophorone	9.513	82	1078122	51.517	ng	99
26) 2-Nitrophenol	9.672	139	296181	54.608	ng	98
27) 2,4-Dimethylphenol	9.749	122	445083	47.718	ng	100
28) bis(2-Chloroethoxy)met...	9.990	93	561312	44.372	ng	97
29) 2,4-Dichlorophenol	10.231	162	471453	50.882	ng	97
30) 1,2,4-Trichlorobenzene	10.443	180	497208	48.952	ng	98
32) Benzoic acid	9.872	122	137031	19.900	ng	95
33) 4-Chloroaniline	10.678	127	12729404	926.887	ng	# 36
34) Hexachlorobutadiene	10.890	225	285321	45.106	ng	98
35) Caprolactam	11.513	113	35758	10.525	ng	90
36) 4-Chloro-3-methylphenol	11.837	107	513005	48.251	ng	95
37) 2-Methylnaphthalene	12.213	142	10166437	502.467	ng	97
38) 1-Methylnaphthalene	12.431	142	7289723	338.789	ng	99
40) 1,2,4,5-Tetrachloroben...	12.572	216	607380	48.606	ng	99
41) Hexachlorocyclopentadiene	12.554	237	583510	77.305	ng	99
43) 2,4,6-Trichlorophenol	12.813	196	410669	48.679	ng	99
44) 2,4,5-Trichlorophenol	12.901	196	442682	47.879	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
 Data File : BP025602.D
 Acq On : 27 Aug 2025 14:18
 Operator : CG/JU
 Sample : Q2924-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

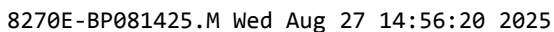
Instrument :
 BNA_P
 ClientSampleId :
 MW-201-082025MS

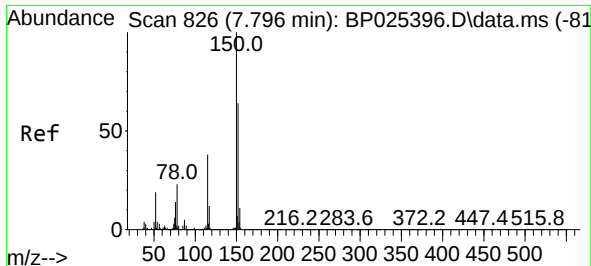
Quant Time: Aug 27 14:56:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.219	154	2122145	67.534	ng	99
47) 2-Chloronaphthalene	13.260	162	1159450	47.397	ng	99
48) 2-Nitroaniline	13.460	65	373967	52.466	ng	99
49) Acenaphthylene	14.113	152	7330044	181.084	ng	98
50) Dimethylphthalate	13.842	163	1497485	47.263	ng	99
51) 2,6-Dinitrotoluene	13.966	165	332758	49.828	ng	96
52) Acenaphthene	14.454	154	1259575	53.012	ng	100
53) 3-Nitroaniline	14.295	138	230882	30.729	ng	98
54) 2,4-Dinitrophenol	14.507	184	407573	114.285	ng	99
55) Dibenzofuran	14.789	168	1868479	49.740	ng	100
56) 4-Nitrophenol	14.648	139	251770	40.778	ng	96
57) 2,4-Dinitrotoluene	14.760	165	492932	51.735	ng	98
58) Fluorene	15.454	166	1929806	65.105	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	401623	49.195	ng	91
60) Diethylphthalate	15.225	149	1570718	48.789	ng	99
61) 4-Chlorophenyl-phenyle...	15.448	204	693292	47.029	ng	99
62) 4-Nitroaniline	15.472	138	362177	47.020	ng	97
63) Azobenzene	15.754	77	1380374	50.074	ng	97
65) 4,6-Dinitro-2-methylph...	15.536	198	283344	53.460	ng	94
66) n-Nitrosodiphenylamine	15.672	169	1286193	49.606	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	467298	49.971	ng	99
68) Hexachlorobenzene	16.483	284	552050	50.927	ng	98
69) Atrazine	16.654	200	450342	46.379	ng	98
70) Pentachlorophenol	16.836	266	715400	104.547	ng	98
71) Phenanthrene	17.236	178	2961334	63.401	ng	100
72) Anthracene	17.336	178	2472023	51.827	ng	100
73) Carbazole	17.607	167	2687128	59.810	ng	100
74) Di-n-butylphthalate	18.201	149	2751702	49.782	ng	100
75) Fluoranthene	19.319	202	2756444	49.475	ng	99
77) Benzidine	19.524	184	778981	25.258	ng	99
78) Pyrene	19.695	202	2876336	48.970	ng	99
80) Butylbenzylphthalate	20.648	149	1322126	49.666	ng	98
81) Benzo(a)anthracene	21.618	228	2864079	48.056	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	904366	40.258	ng	99
83) Chrysene	21.689	228	2708735	48.532	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1840824	46.976	ng	99
85) Di-n-octyl phthalate	22.842	149	3331848	49.432	ng	99
87) Indeno(1,2,3-cd)pyrene	28.853	276	3164368	40.848	ng	93
88) Benzo(b)fluoranthene	23.948	252	3022805	48.529	ng	99
89) Benzo(k)fluoranthene	24.018	252	2971189	47.668	ng	99
90) Benzo(a)pyrene	24.854	252	2898626	47.806	ng	99
91) Dibenzo(a,h)anthracene	28.936	278	3130465	49.450	ng	98
92) Benzo(g,h,i)perylene	30.047	276	3028218	48.663	ng	99

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

Quant Time: Aug 27 14:56:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

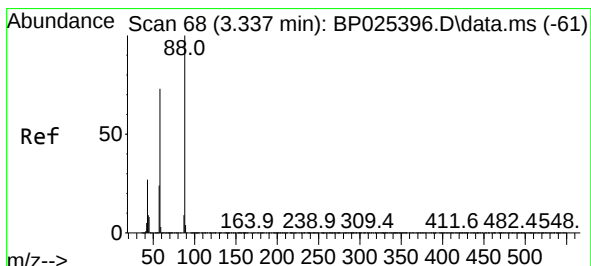
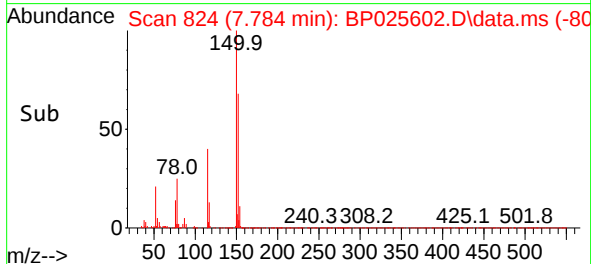
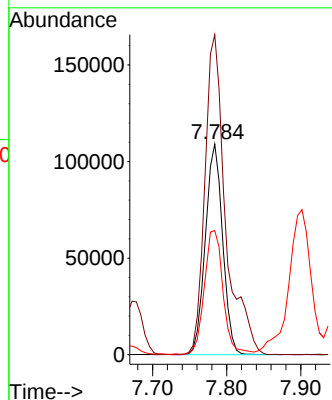
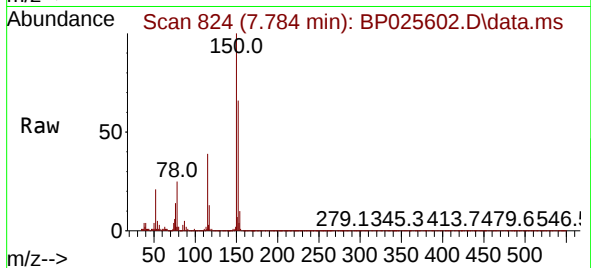




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.784 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18

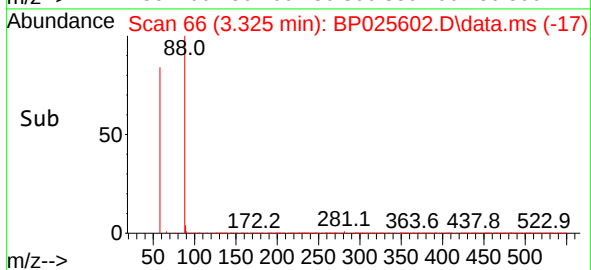
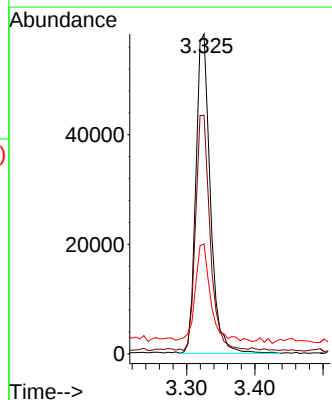
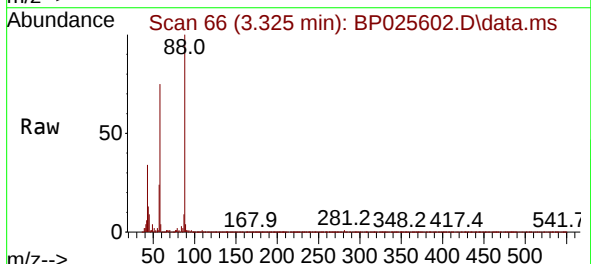
Instrument :
 BNA_P
 ClientSampleId :
 MW-201-082025MS

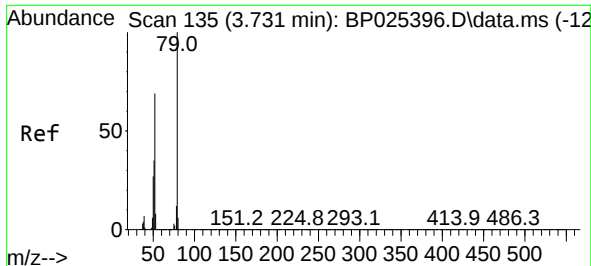
Tgt Ion:152 Resp: 177033
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.9 188.9
 115 58.9 48.5 72.7



#2
 1,4-Dioxane
 Concen: 20.604 ng
 RT: 3.325 min Scan# 66
 Delta R.T. -0.012 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18

Tgt Ion: 88 Resp: 86034
 Ion Ratio Lower Upper
 88 100
 58 73.4 59.2 88.8
 43 32.3 21.7 32.5

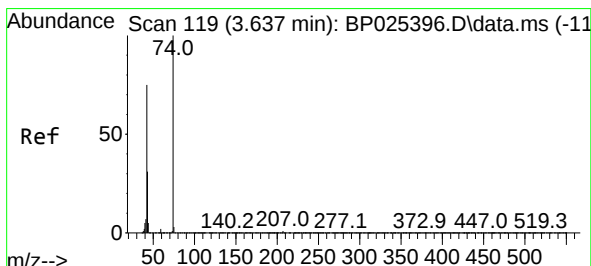
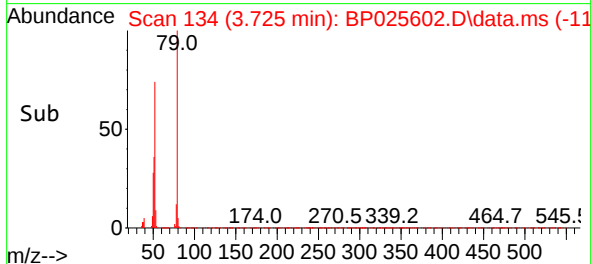
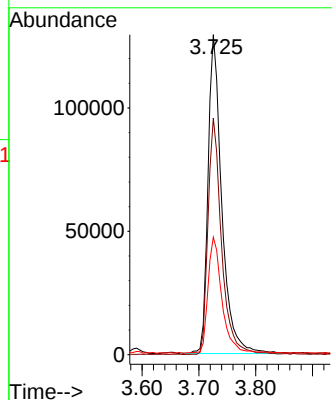
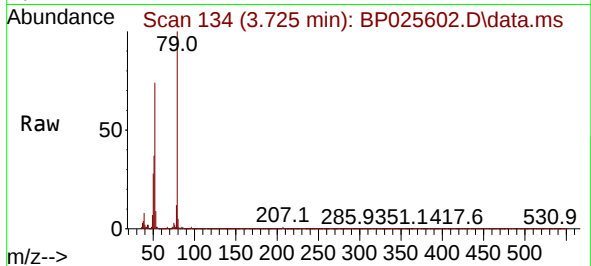




#3
Pyridine
Concen: 18.952 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

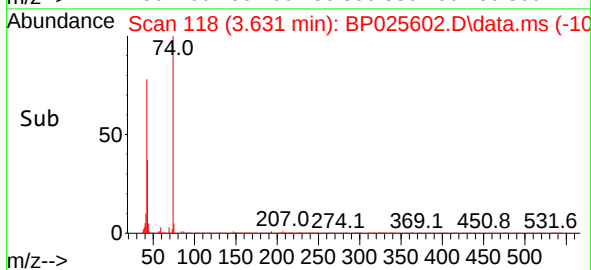
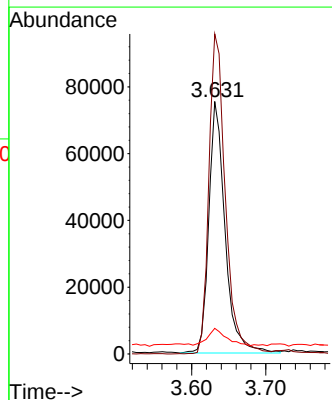
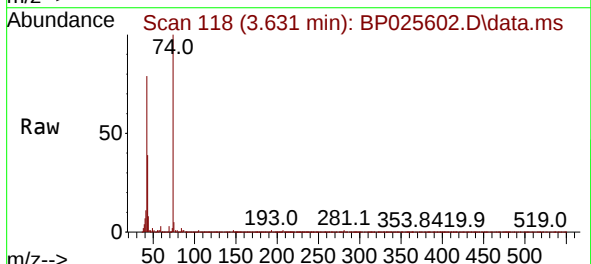
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

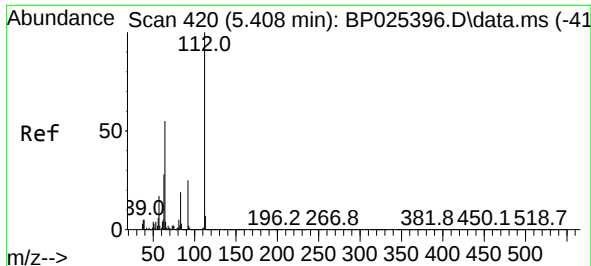
Tgt Ion: 79 Resp: 216603
Ion Ratio Lower Upper
79 100
52 74.0 55.5 83.3
51 36.7 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 24.350 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 42 Resp: 114731
Ion Ratio Lower Upper
42 100
74 126.7 107.0 160.4
44 10.1 6.2 9.4

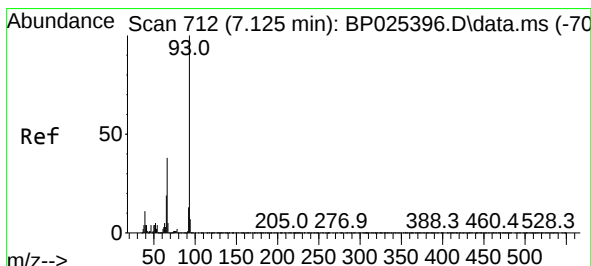
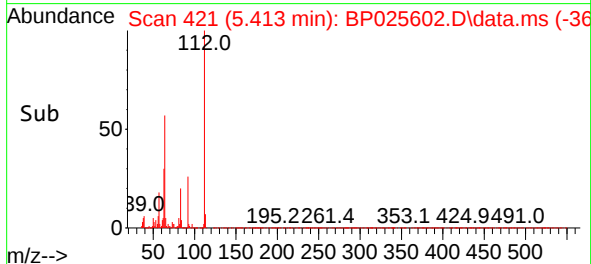
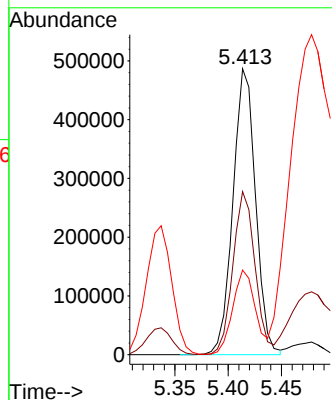
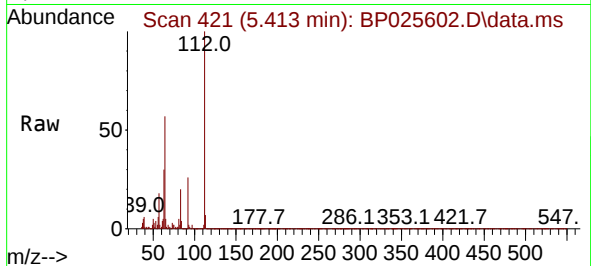




#5
2-Fluorophenol
Concen: 67.567 ng
RT: 5.413 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

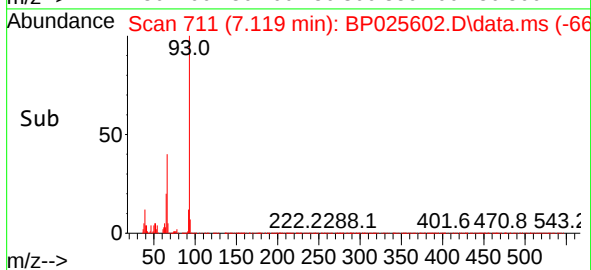
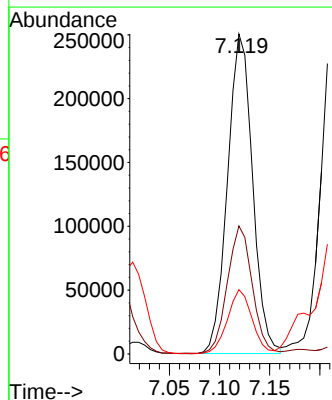
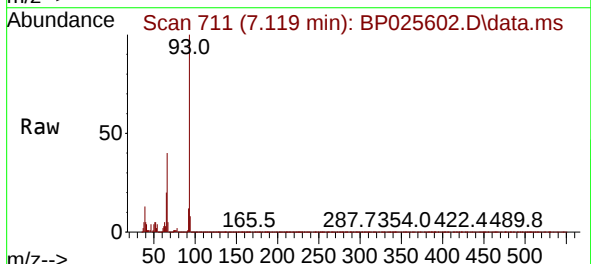
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

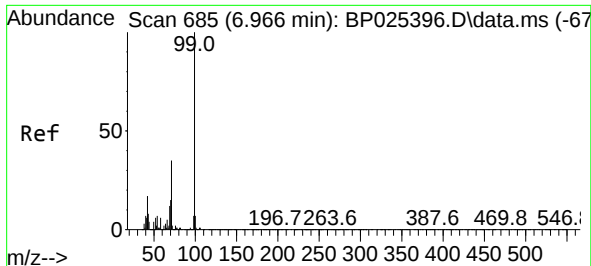
Tgt Ion:112 Resp: 720276
Ion Ratio Lower Upper
112 100
64 57.1 43.8 65.8
63 29.6 22.7 34.1



#6
Aniline
Concen: 23.623 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 93 Resp: 435007
Ion Ratio Lower Upper
93 100
66 40.0 30.4 45.6
65 20.1 15.3 22.9

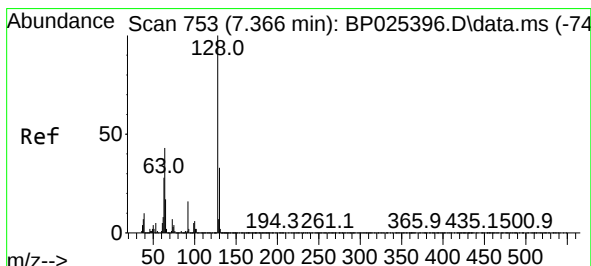
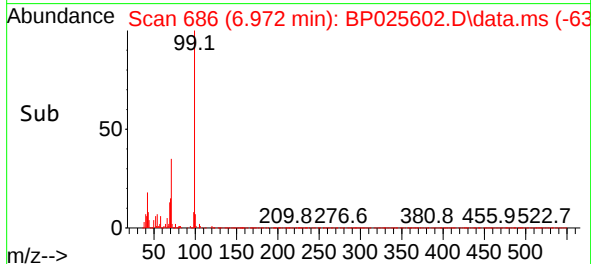
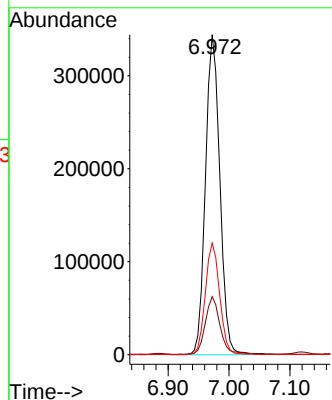
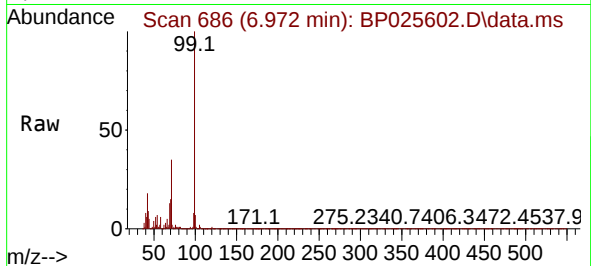




#7
Phenol-d6
Concen: 41.360 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

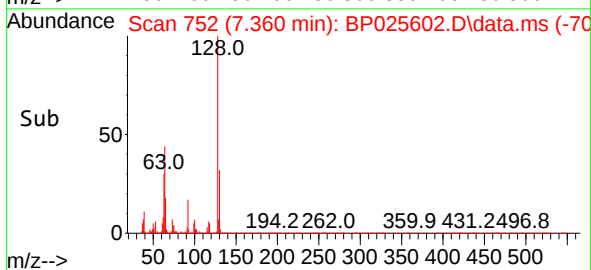
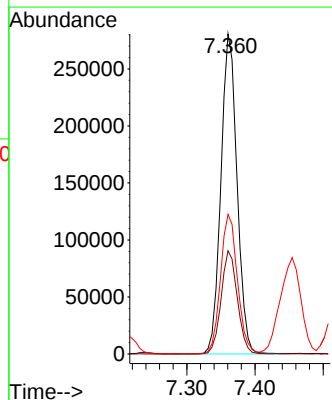
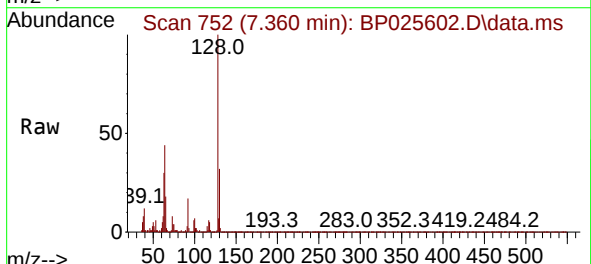
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

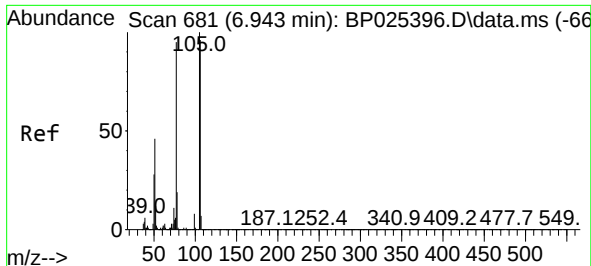
Tgt Ion: 99 Resp: 565271
Ion Ratio Lower Upper
99 100
42 18.2 13.7 20.5
71 34.9 28.2 42.4



#8
2-Chlorophenol
Concen: 38.376 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 128 Resp: 461645
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 43.6 23.4 63.4

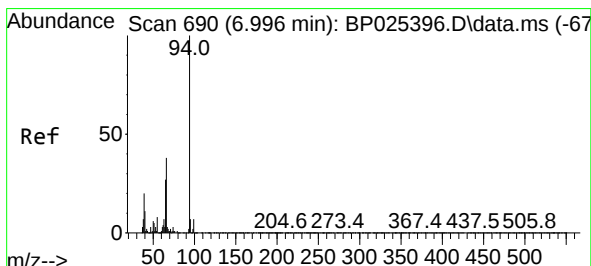
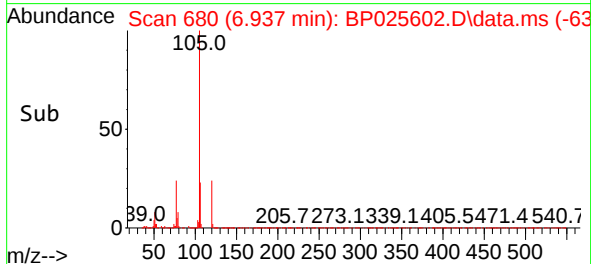
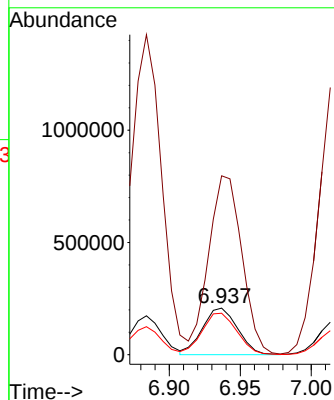
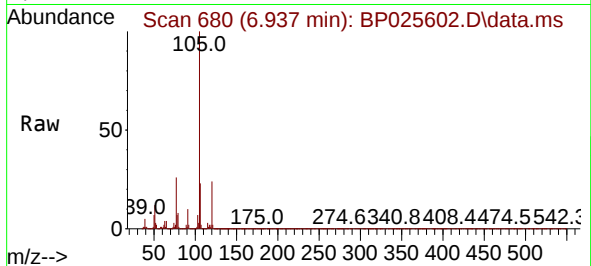




#9
Benzaldehyde
Concen: 37.216 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

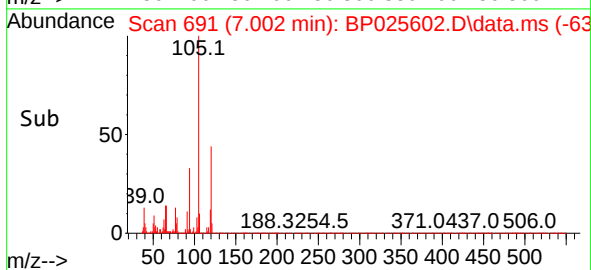
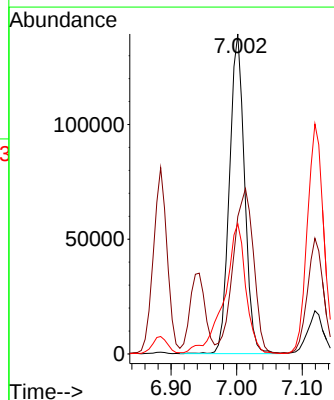
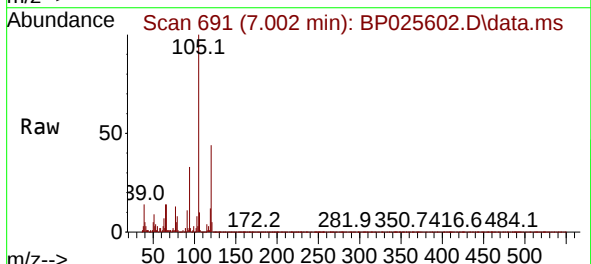
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

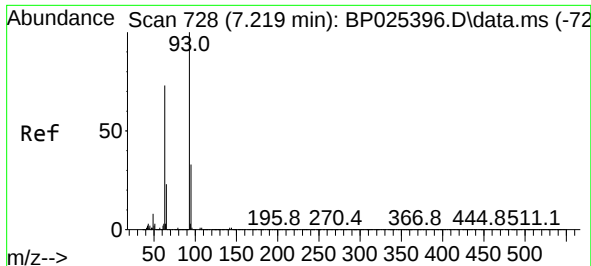
Tgt Ion: 77 Resp: 356363
Ion Ratio Lower Upper
77 100
105 383.7 84.8 124.8#
106 89.0 80.5 120.5



#10
Phenol
Concen: 15.562 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 94 Resp: 223179
Ion Ratio Lower Upper
94 100
65 42.9 6.8 46.8
66 40.7 18.2 58.2

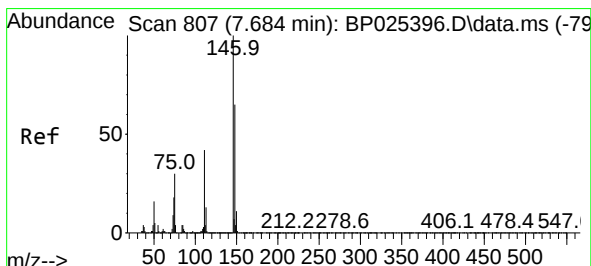
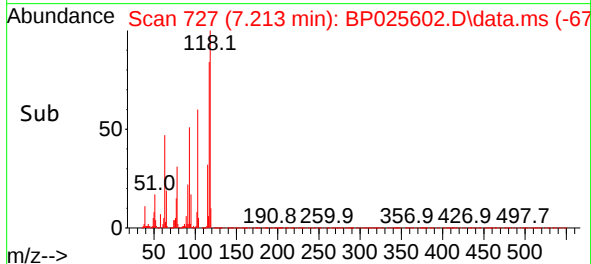
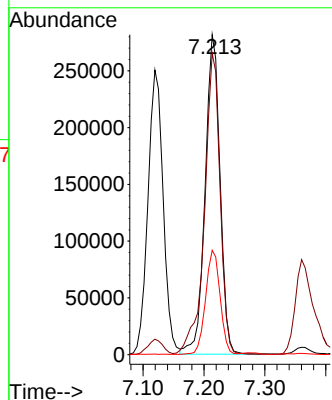
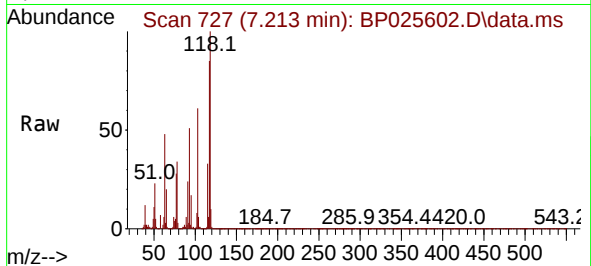




#11
bis(2-Chloroethyl)ether
Concen: 42.982 ng
RT: 7.213 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

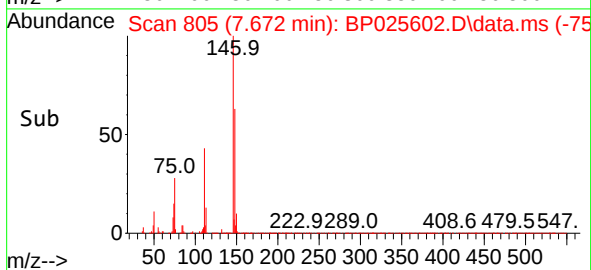
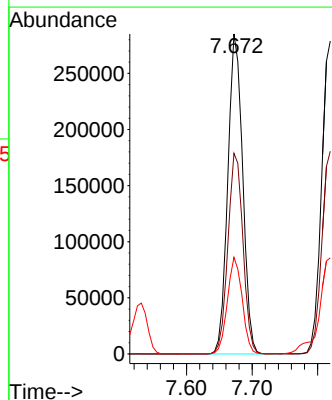
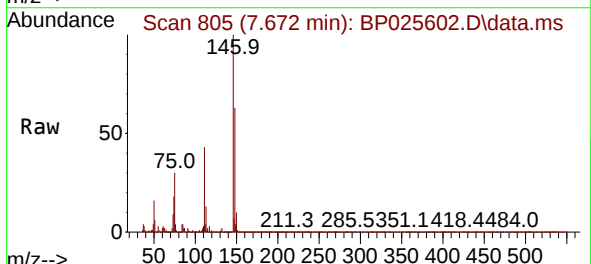
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

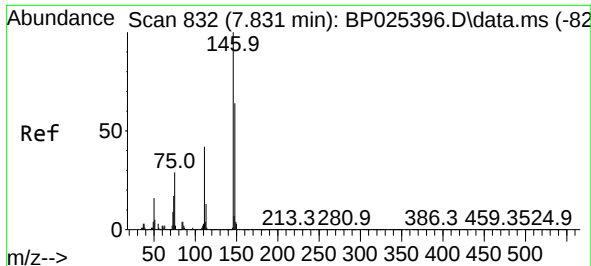
Tgt Ion: 93 Resp: 480450
Ion Ratio Lower Upper
93 100
63 94.1 52.6 92.6#
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 33.758 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 146 Resp: 447780
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
75 30.2 23.7 35.5

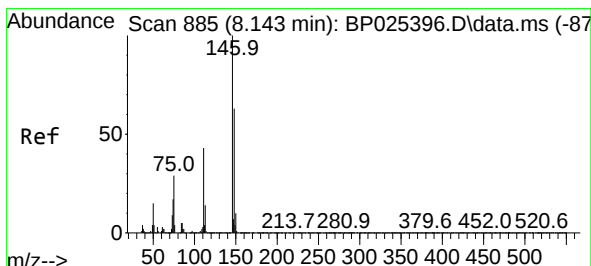
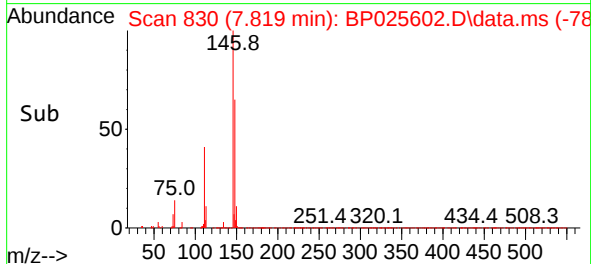
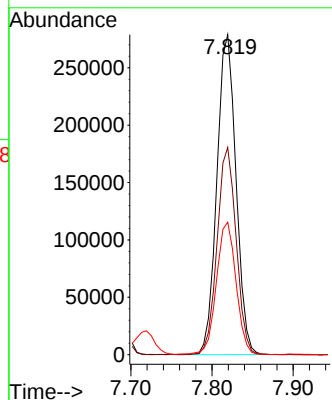
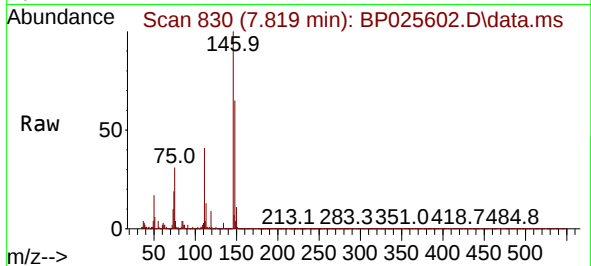




#13
1,4-Dichlorobenzene
Concen: 33.675 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

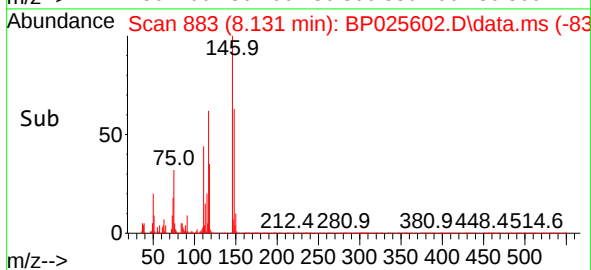
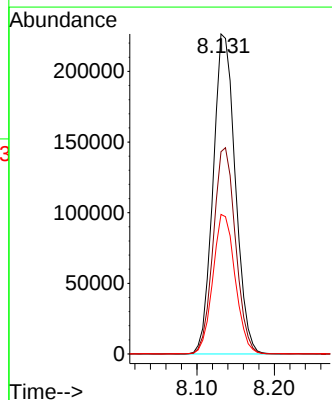
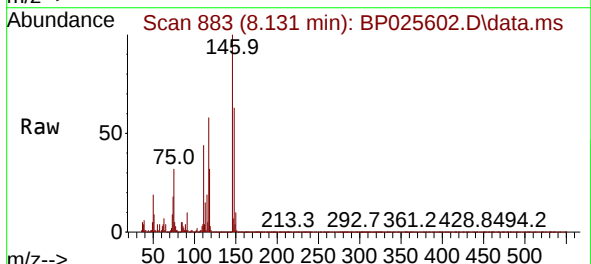
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

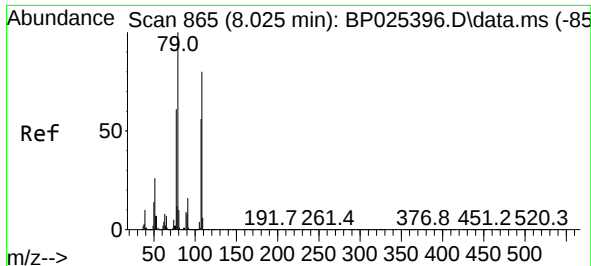
Tgt Ion:146 Resp: 456562
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 41.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 34.385 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:146 Resp: 451271
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 43.6 34.5 51.7

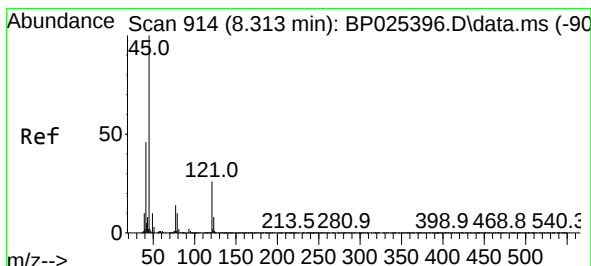
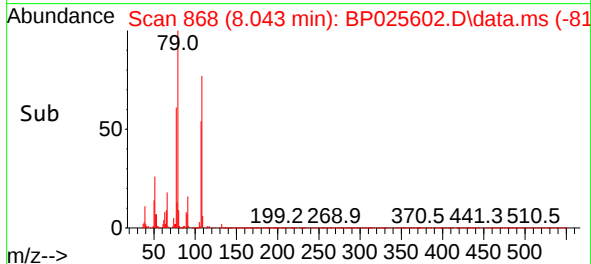
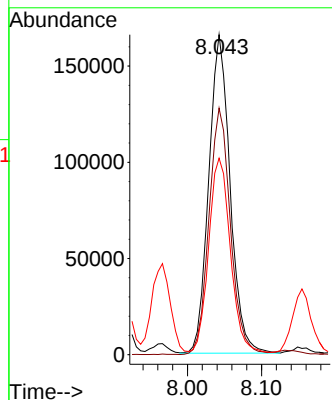
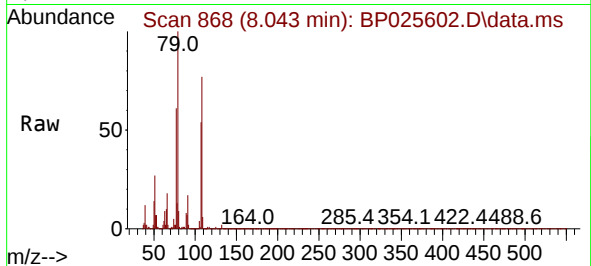




#15
Benzyl Alcohol
Concen: 30.458 ng
RT: 8.043 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

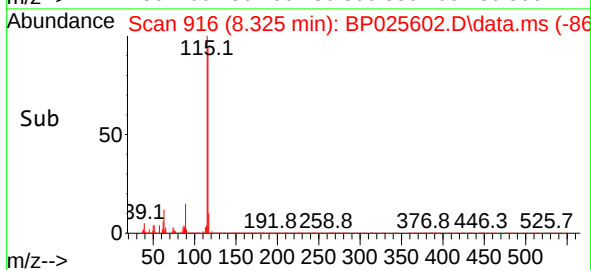
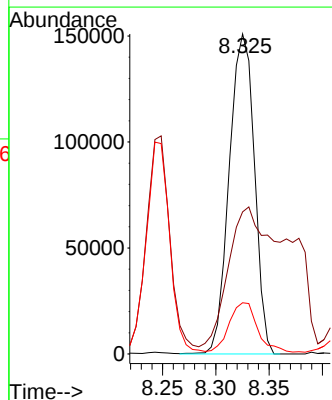
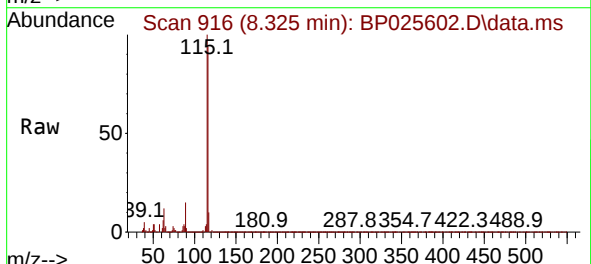
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

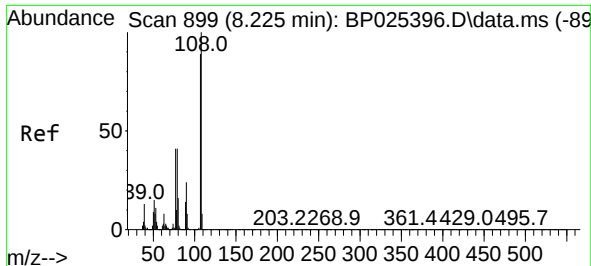
Tgt Ion: 79 Resp: 330762
Ion Ratio Lower Upper
79 100
108 77.1 63.8 95.6
77 61.4 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.571 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 45 Resp: 248133
Ion Ratio Lower Upper
45 100
77 44.4 0.0 35.3#
79 16.0 0.0 31.8

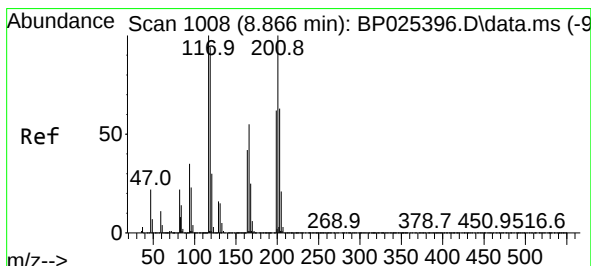
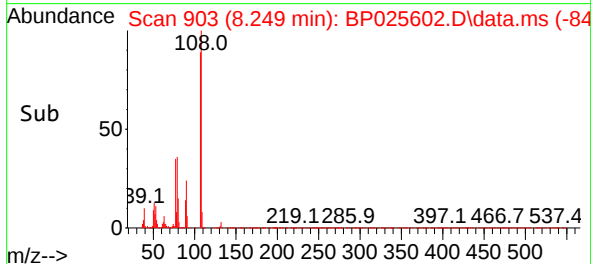
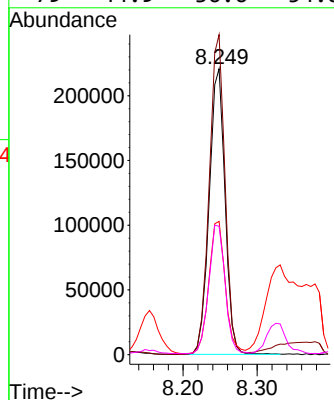
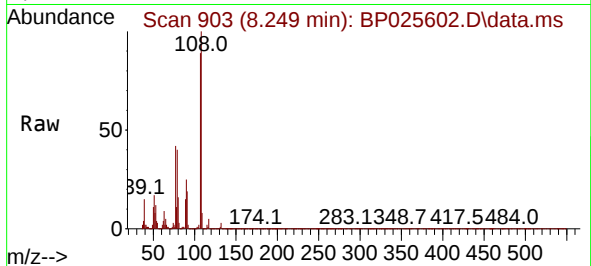




#17
2-Methylphenol
Concen: 32.808 ng
RT: 8.249 min Scan# 90
Delta R.T. 0.024 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

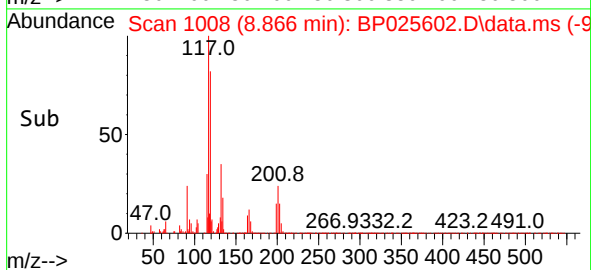
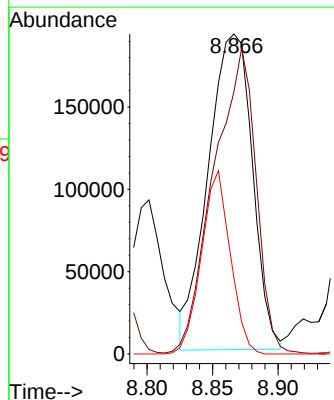
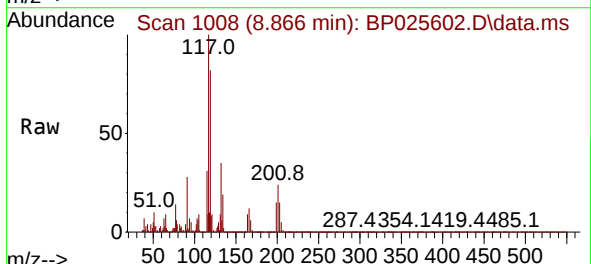
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

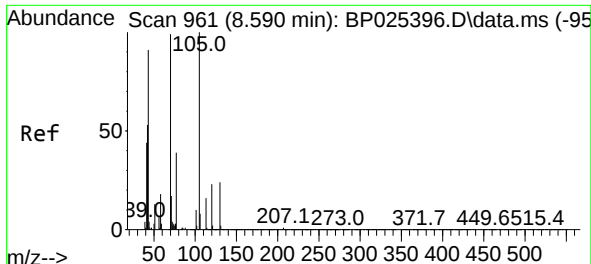
Tgt Ion:	107	Resp:	326777
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.4	134.0
77	46.6	36.3	54.5
79	44.9	36.6	54.8



#18
Hexachloroethane
Concen: 90.410 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:	117	Resp:	450683
Ion	Ratio	Lower	Upper
117	100		
119	82.0	75.1	112.7
201	23.7	80.1	120.1#

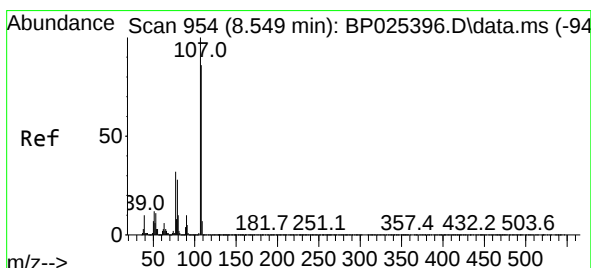
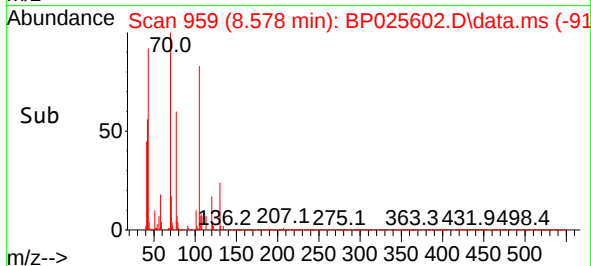
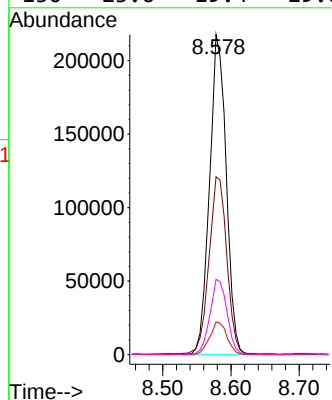
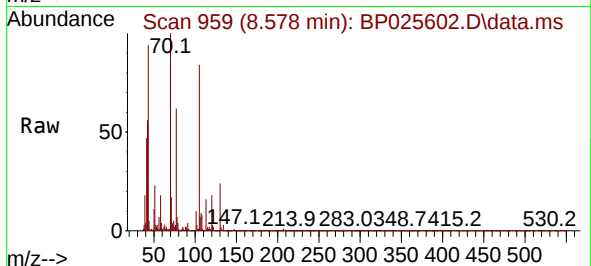




#19
n-Nitroso-di-n-propylamine
Concen: 40.900 ng
RT: 8.578 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

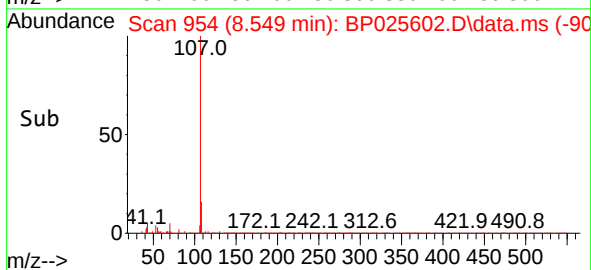
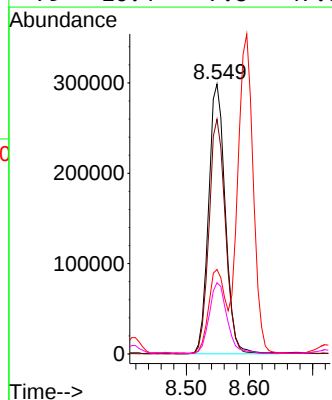
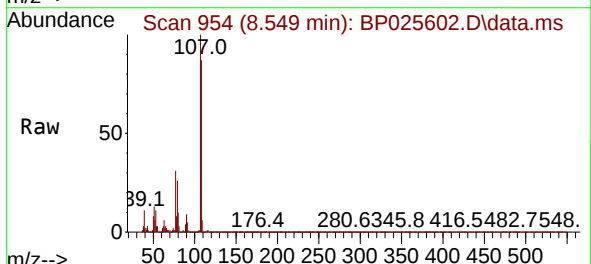
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

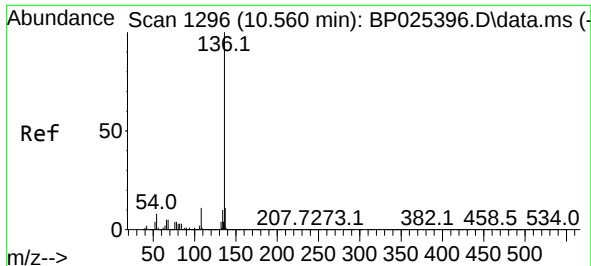
Tgt Ion: 70 Resp: 370268
Ion Ratio Lower Upper
70 100
42 55.6 43.8 65.6
101 10.3 8.5 12.7
130 23.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 39.655 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 107 Resp: 547488
Ion Ratio Lower Upper
107 100
108 87.0 66.3 106.3
77 31.3 12.3 52.3
79 26.4 7.8 47.8

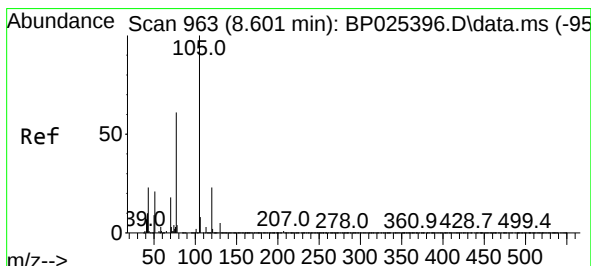
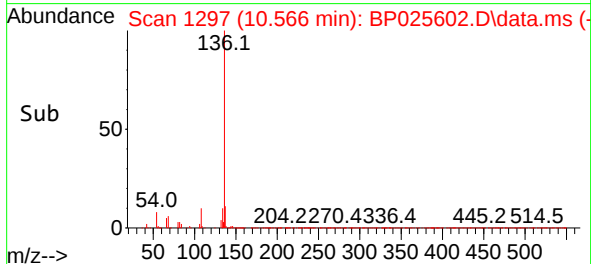
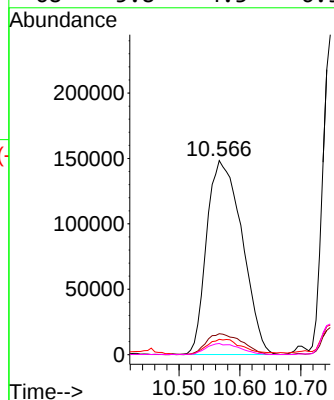
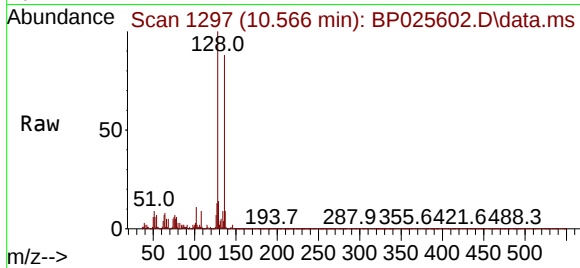




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

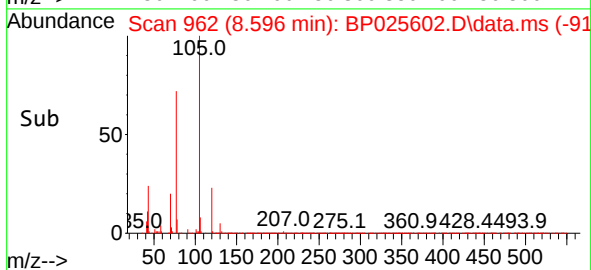
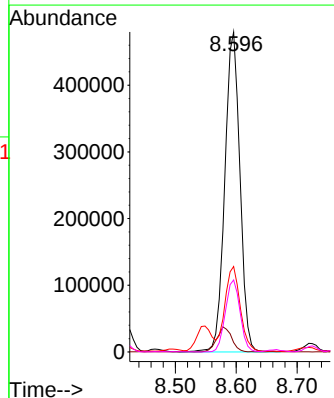
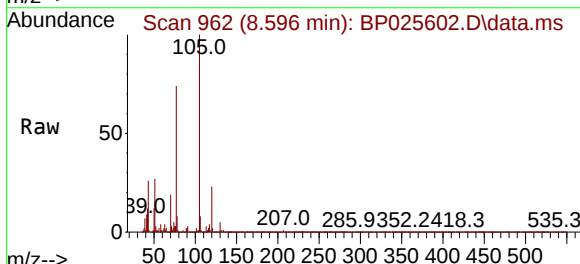
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

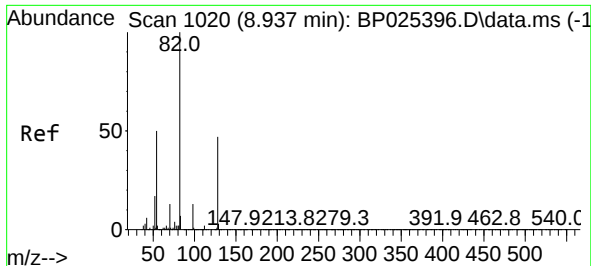
Tgt Ion:	136	Resp:	598183
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.9	6.0	9.0
68	5.8	4.3	6.5



#22
Acetophenone
Concen: 55.222 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:	105	Resp:	828397
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.6	4.0
51	26.7	20.6	30.8
120	22.5	18.6	27.8

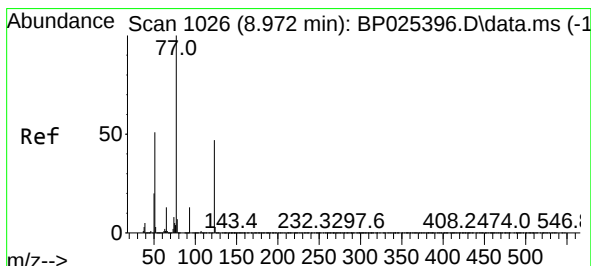
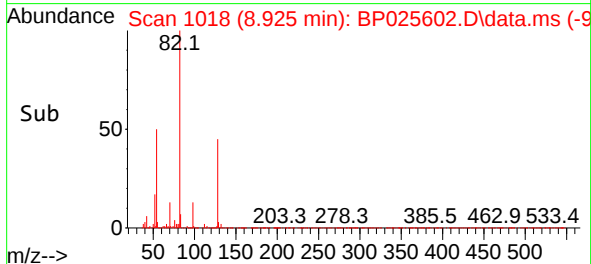
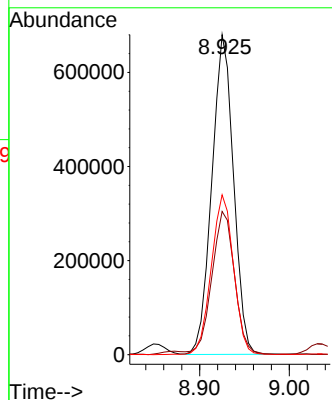
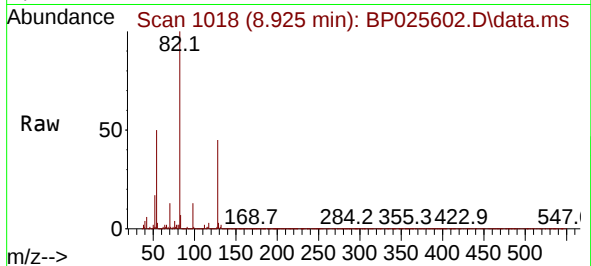




#23
Nitrobenzene-d5
Concen: 96.388 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

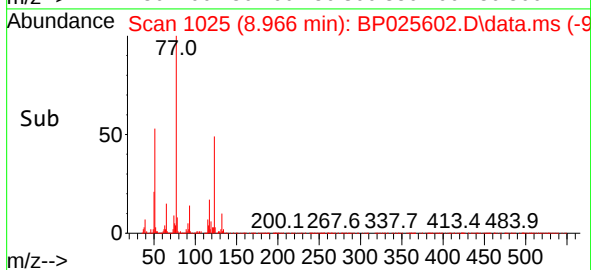
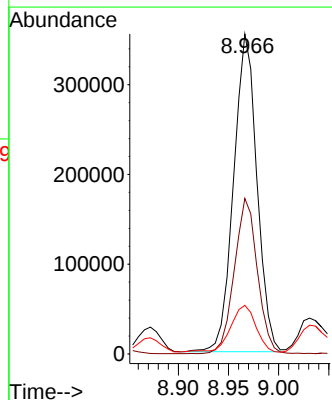
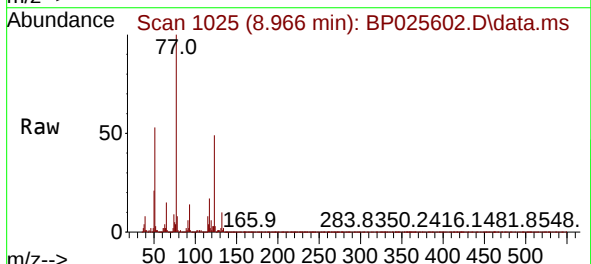
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

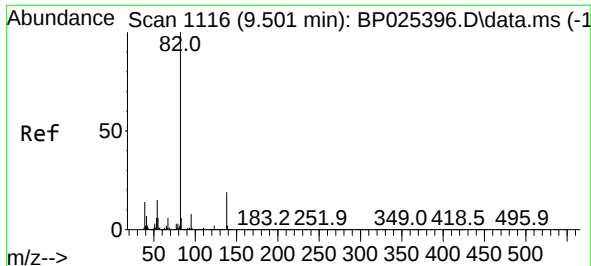
Tgt Ion: 82 Resp: 1139805
Ion Ratio Lower Upper
82 100
128 44.7 37.7 56.5
54 50.0 39.8 59.6



#24
Nitrobenzene
Concen: 54.140 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 77 Resp: 572174
Ion Ratio Lower Upper
77 100
123 48.6 38.6 58.0
65 15.2 10.6 15.8

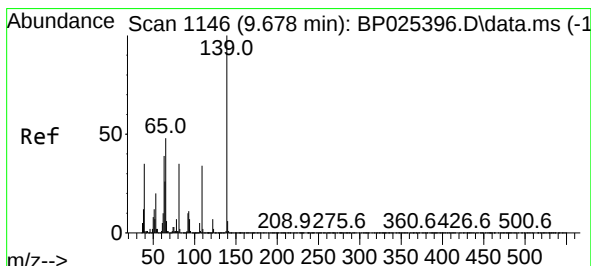
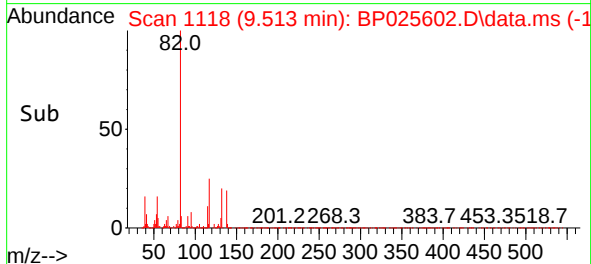
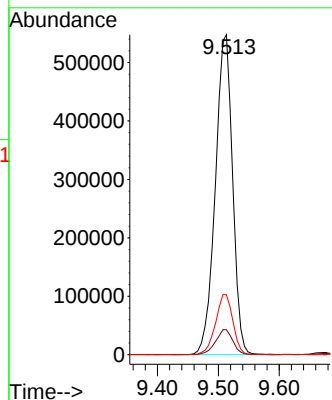
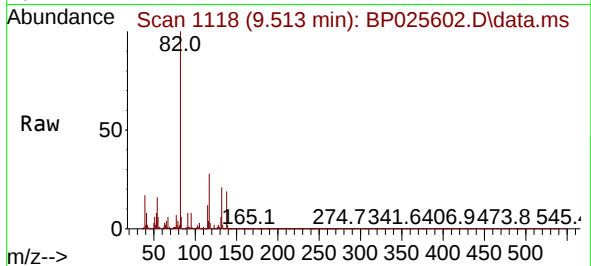




#25
Isophorone
Concen: 51.517 ng
RT: 9.513 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

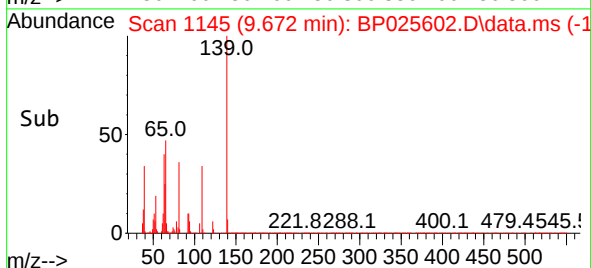
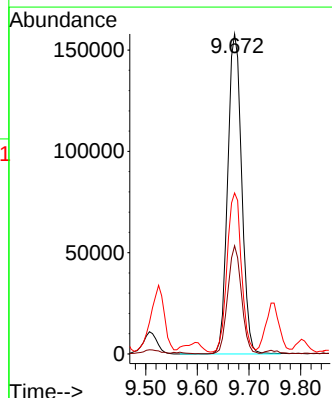
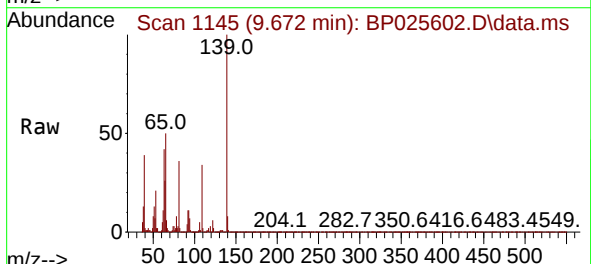
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

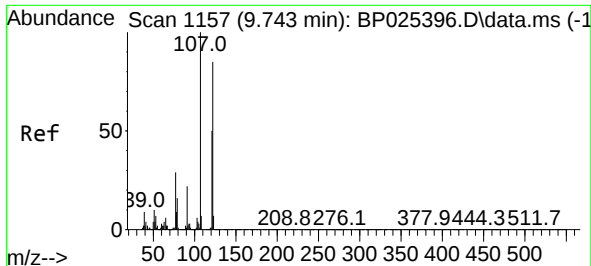
Tgt Ion: 82 Resp: 1078122
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.8 15.4 23.0



#26
2-Nitrophenol
Concen: 54.608 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 139 Resp: 296181
Ion Ratio Lower Upper
139 100
109 33.8 26.9 40.3
65 50.3 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 47.718 ng

RT: 9.749 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

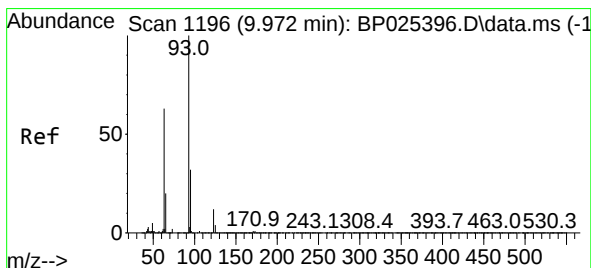
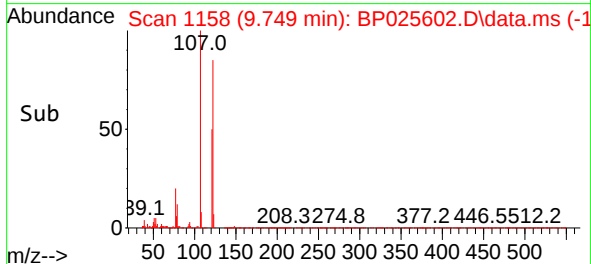
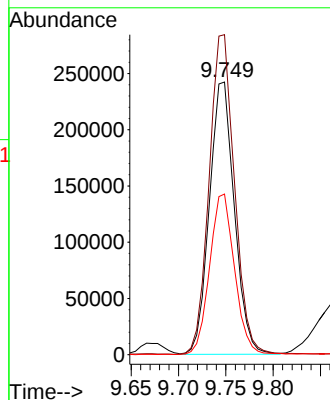
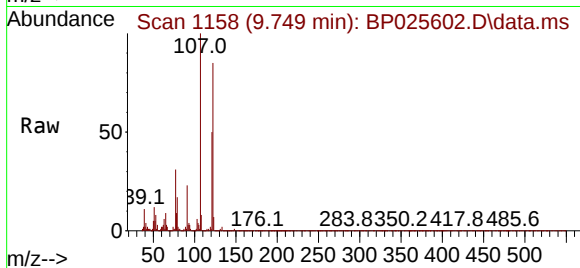
Tgt Ion:122 Resp: 445083

Ion Ratio Lower Upper

122 100

107 117.3 93.7 140.5

121 58.9 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.372 ng

RT: 9.990 min Scan# 1199

Delta R.T. 0.018 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

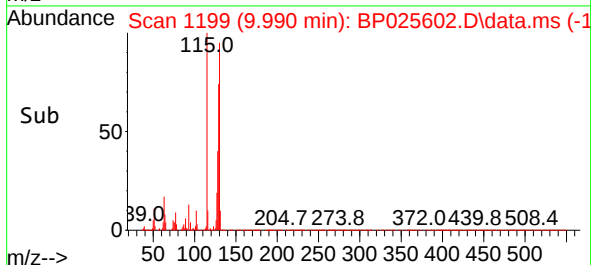
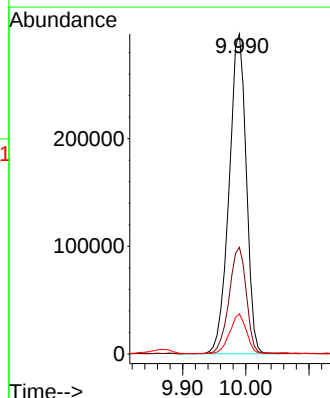
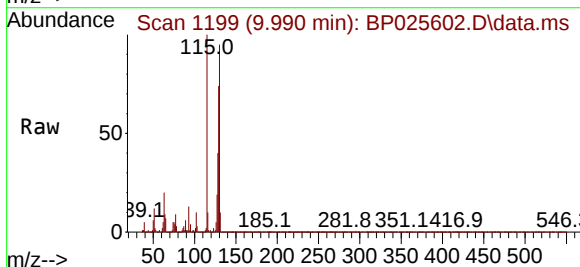
Tgt Ion: 93 Resp: 561312

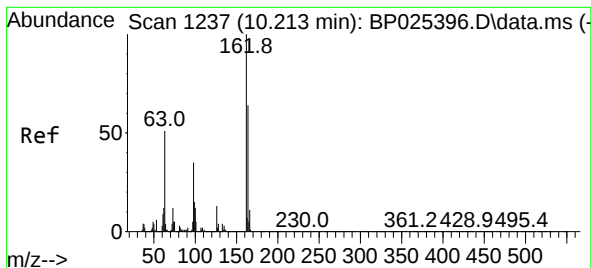
Ion Ratio Lower Upper

93 100

95 33.4 25.4 38.0

123 12.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 50.882 ng

RT: 10.231 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

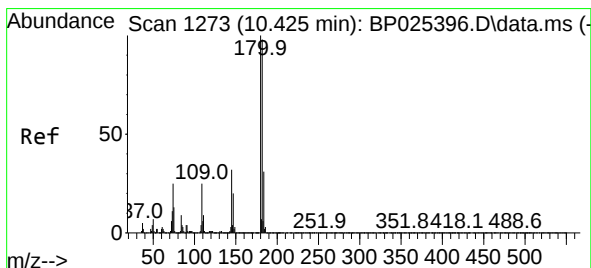
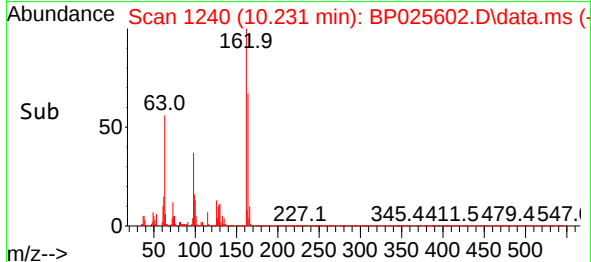
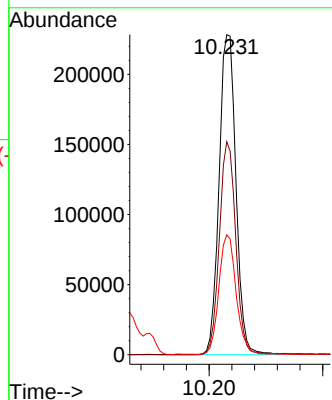
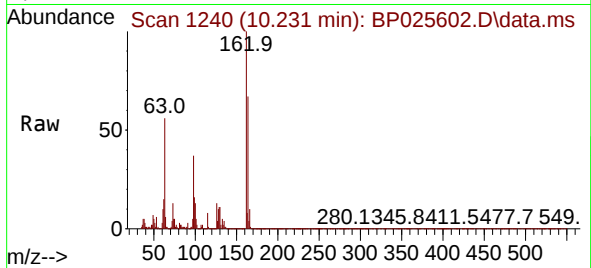
Tgt Ion:162 Resp: 471453

Ion Ratio Lower Upper

162 100

164 66.5 44.4 84.4

98 37.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 48.952 ng

RT: 10.443 min Scan# 1276

Delta R.T. 0.018 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

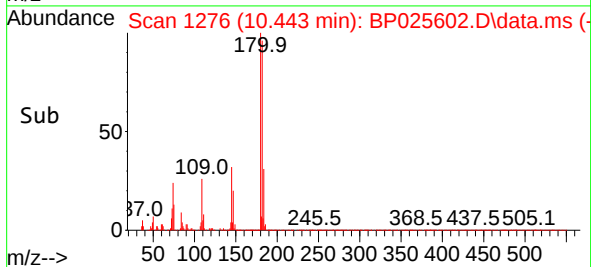
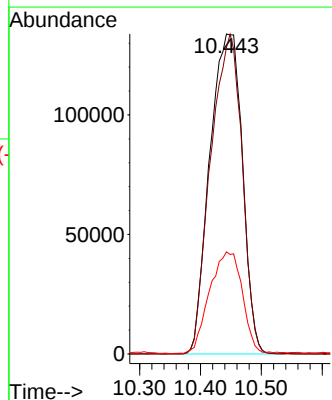
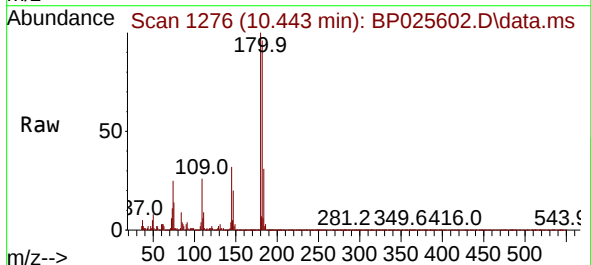
Tgt Ion:180 Resp: 497208

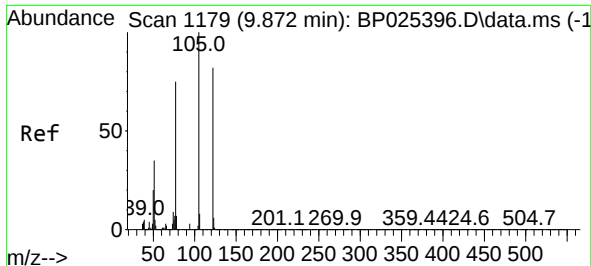
Ion Ratio Lower Upper

180 100

182 95.8 78.0 117.0

145 31.9 25.9 38.9

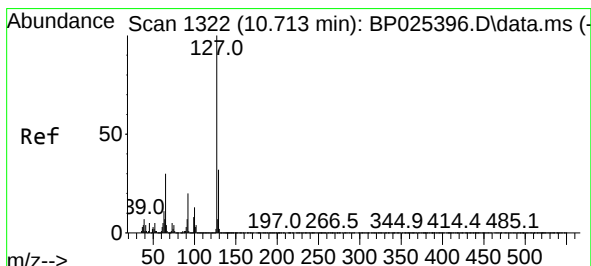
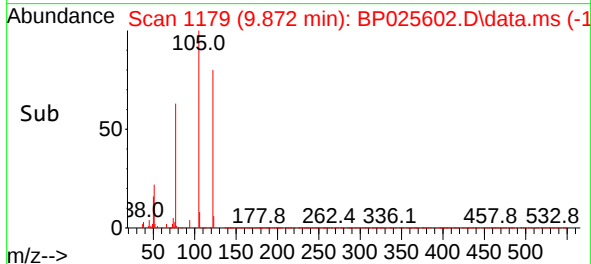
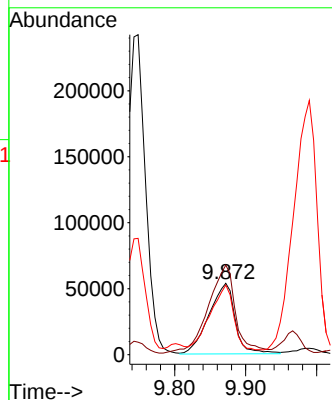
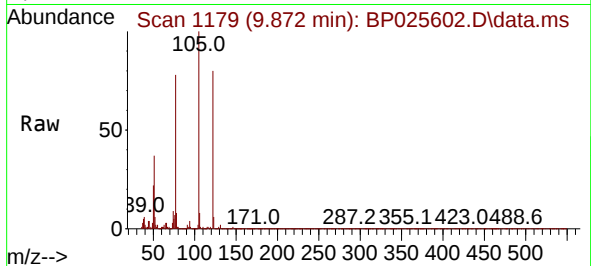




#32
Benzoic acid
Concen: 19.900 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

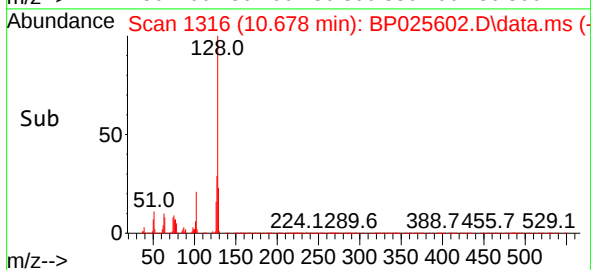
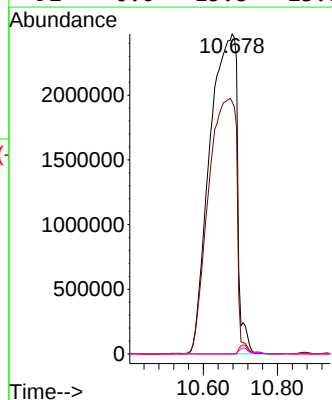
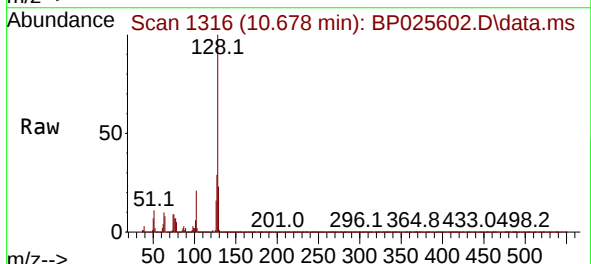
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

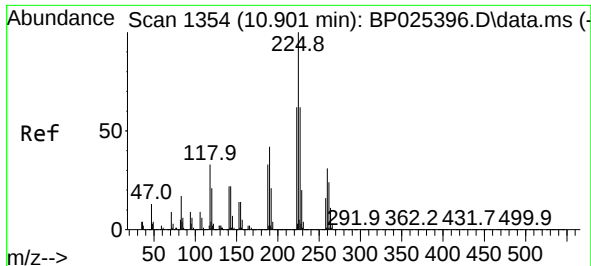
Tgt Ion:122 Resp: 137031
Ion Ratio Lower Upper
122 100
105 125.6 100.6 140.6
77 97.5 71.5 111.5



#33
4-Chloroaniline
Concen: 926.887 ng
RT: 10.678 min Scan# 1316
Delta R.T. -0.035 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

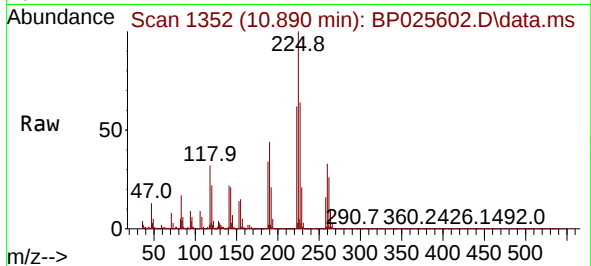
Tgt Ion:127 Resp:12729404
Ion Ratio Lower Upper
127 100
129 78.8 25.4 38.2#
65 0.0 23.8 35.6#
92 0.0 15.8 23.8#



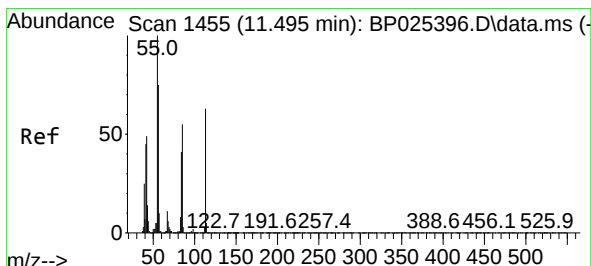
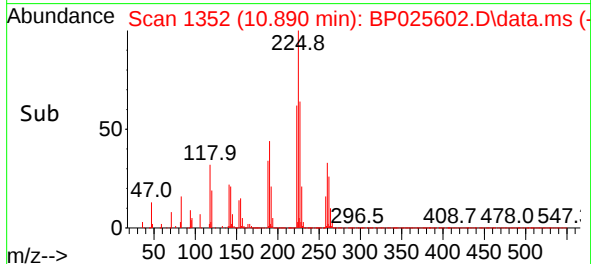
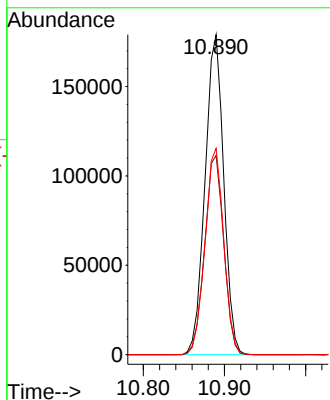


#34
Hexachlorobutadiene
Concen: 45.106 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

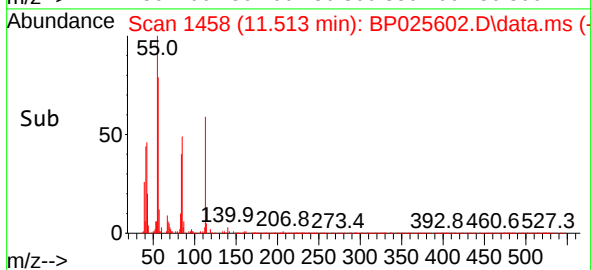
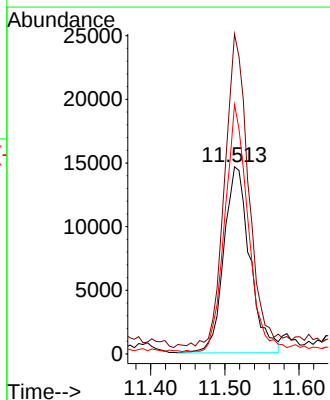
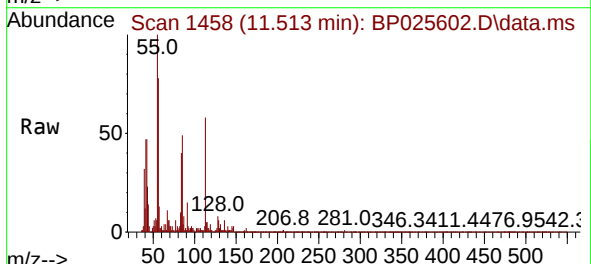


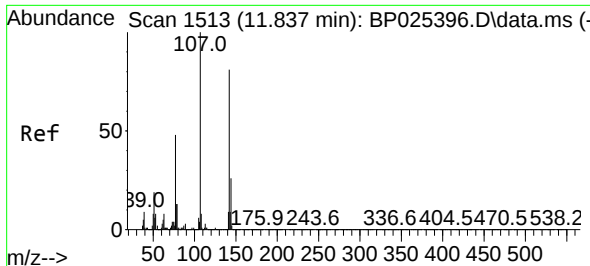
Tgt Ion:225 Resp: 285321
Ion Ratio Lower Upper
225 100
223 62.2 50.0 75.0
227 64.5 49.7 74.5



#35
Caprolactam
Concen: 10.525 ng
RT: 11.513 min Scan# 1458
Delta R.T. 0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:113 Resp: 35758
Ion Ratio Lower Upper
113 100
55 171.0 140.0 180.0
56 133.3 100.0 140.0

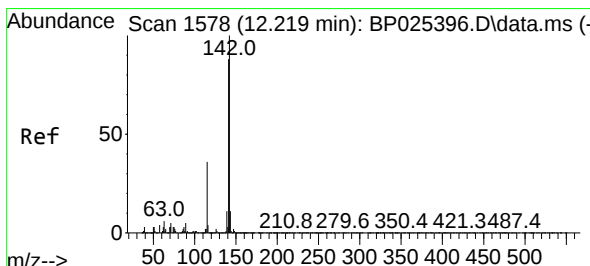
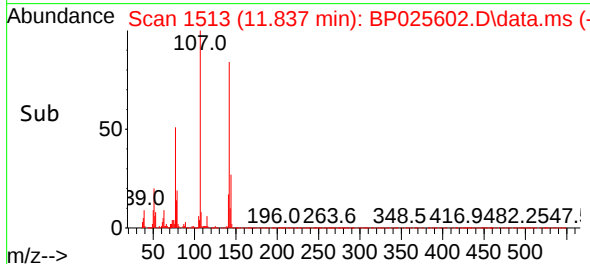
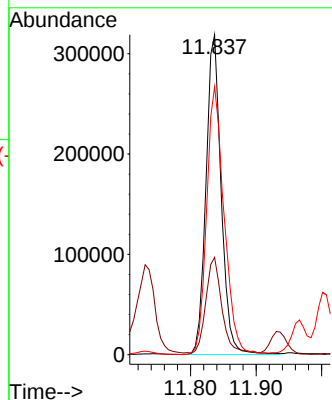
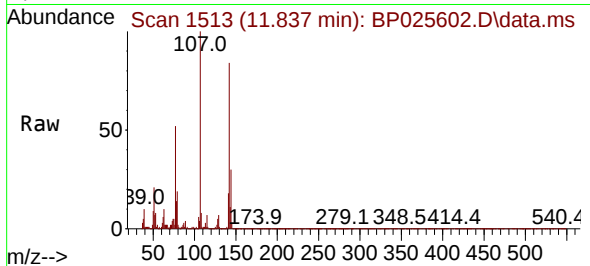




#36
4-Chloro-3-methylphenol
Concen: 48.251 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

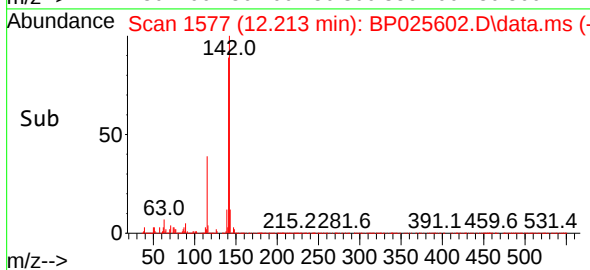
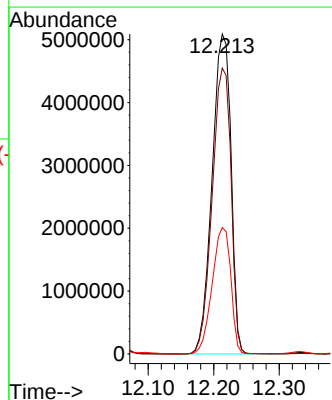
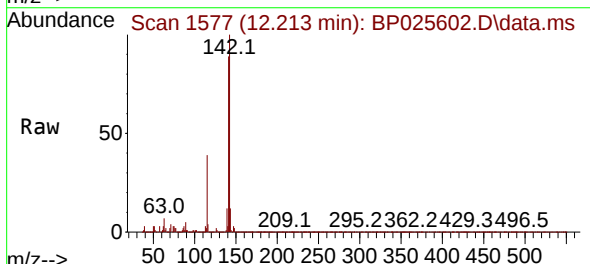
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

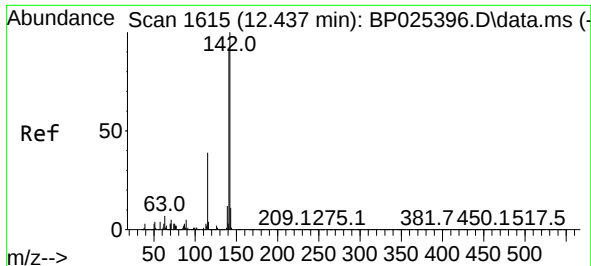
Tgt Ion:	107	Resp:	513005
Ion	Ratio	Lower	Upper
107	100		
144	30.4	21.0	31.4
142	83.8	64.6	97.0



#37
2-Methylnaphthalene
Concen: 502.467 ng
RT: 12.213 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:	142	Resp:	10166437
Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	39.5	28.9	43.3

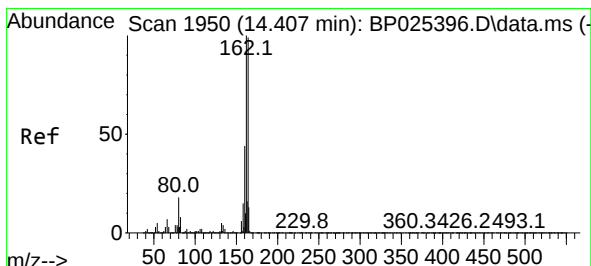
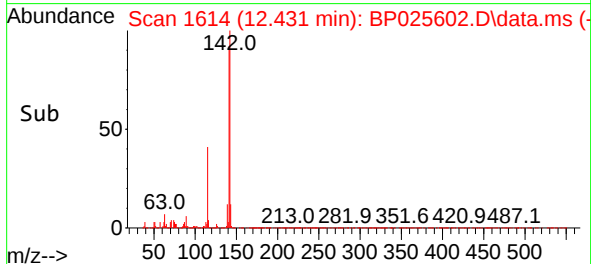
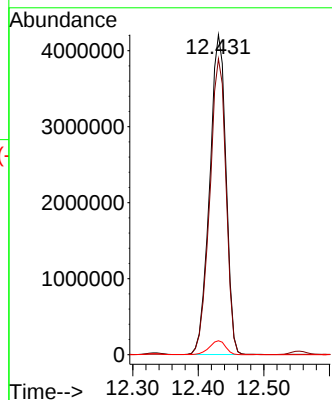
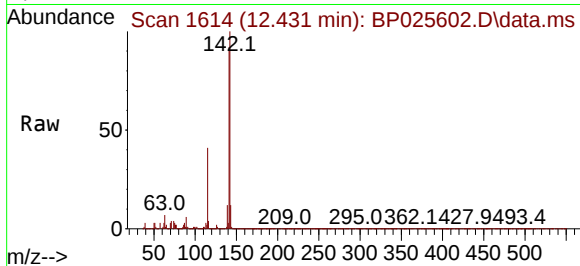




#38
1-Methylnaphthalene
Concen: 338.789 ng
RT: 12.431 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

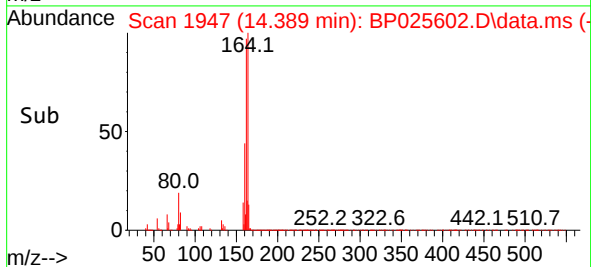
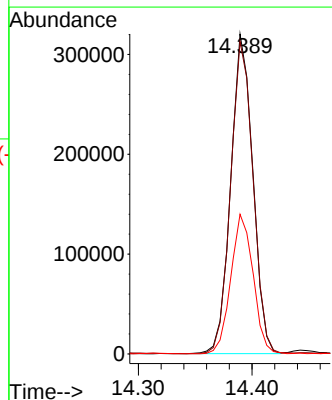
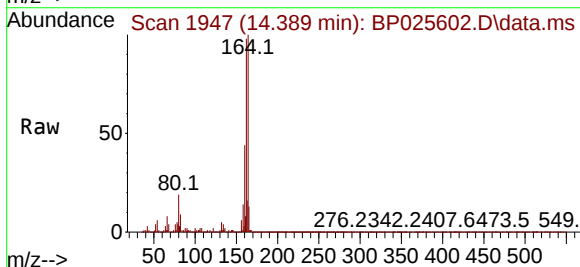
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

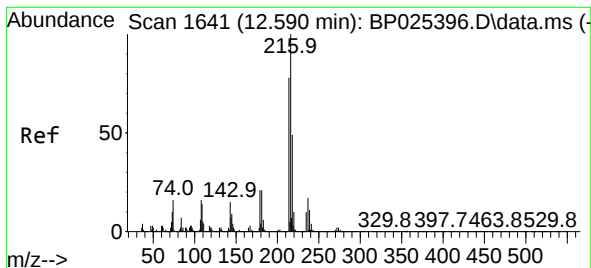
Tgt Ion:142 Resp: 7289723
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7
116 4.3 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.389 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:164 Resp: 432672
Ion Ratio Lower Upper
164 100
162 97.6 81.0 121.6
160 43.6 35.4 53.2

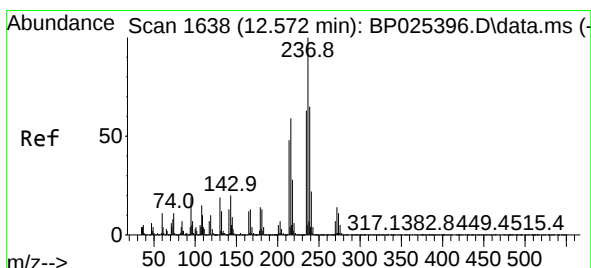
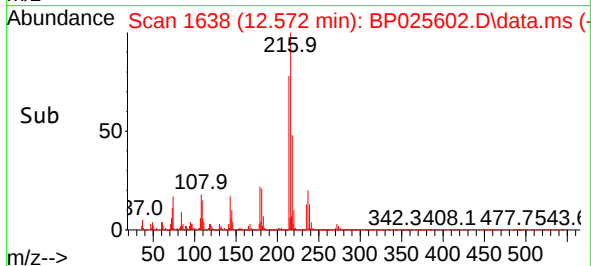
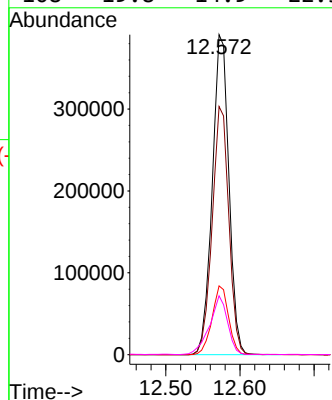
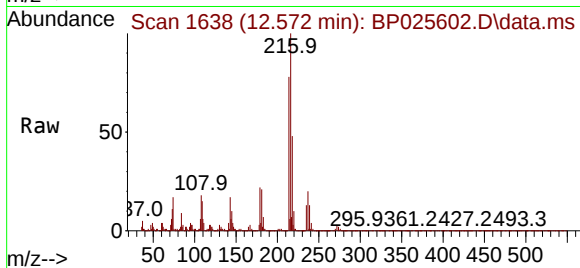




#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.606 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

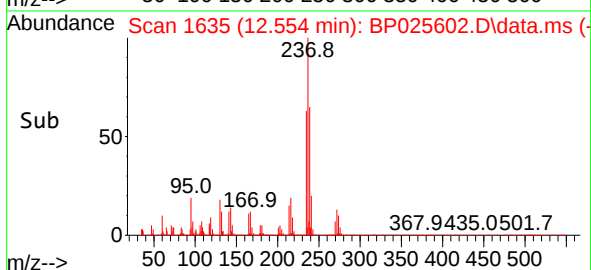
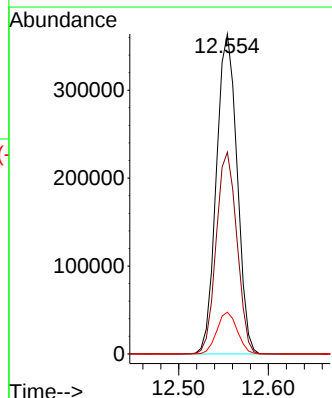
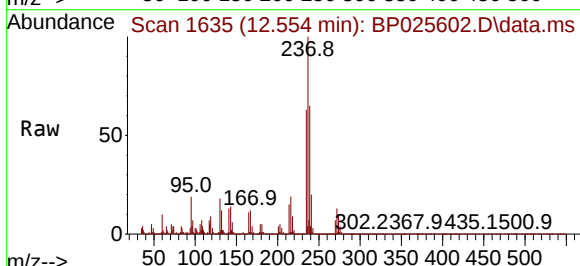
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

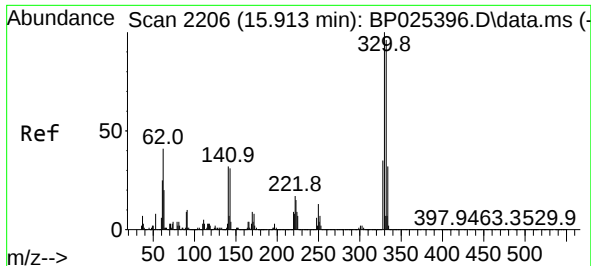
Tgt Ion:	216	Resp:	607380
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	21.4	17.1	25.7
108	19.8	14.9	22.3



#41
Hexachlorocyclopentadiene
Concen: 77.305 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:	237	Resp:	583510
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.7	82.7
272	13.0	0.0	34.0

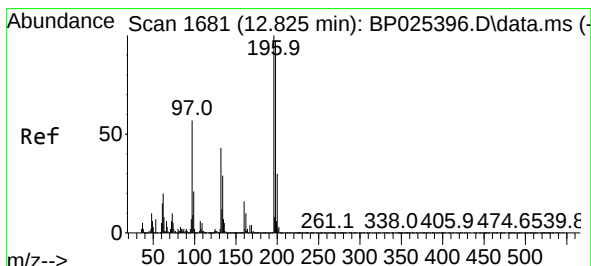
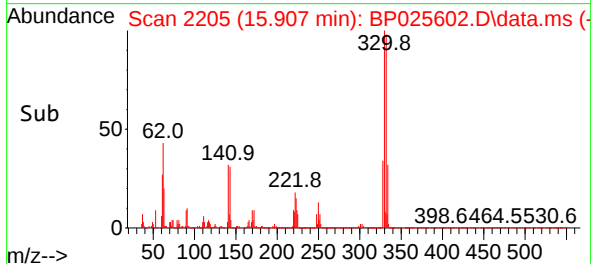
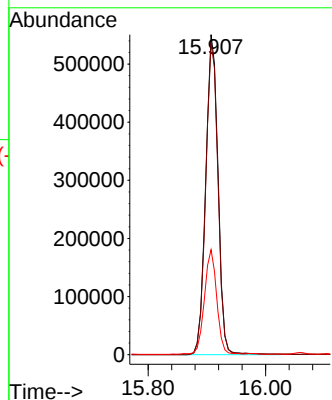
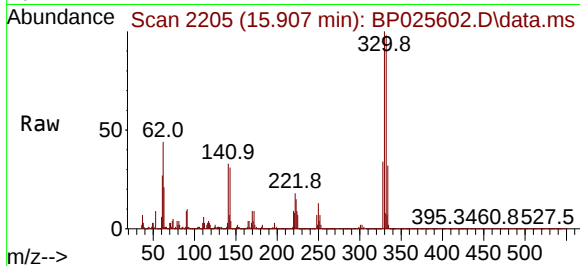




#42
2,4,6-Tribromophenol
Concen: 137.779 ng
RT: 15.907 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

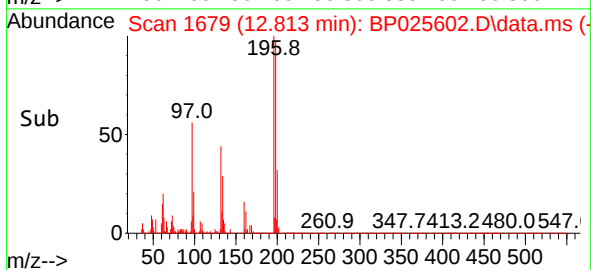
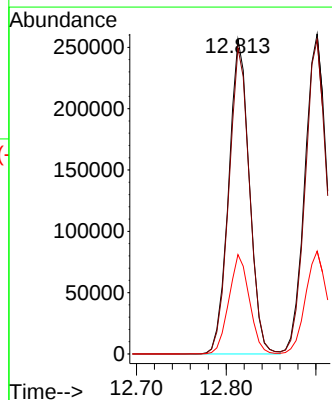
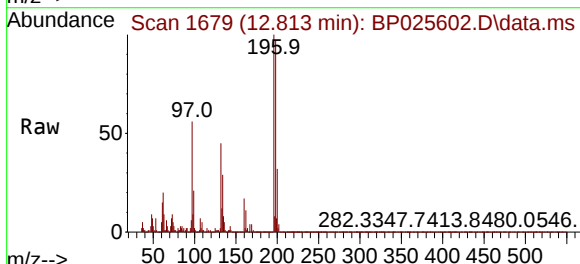
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

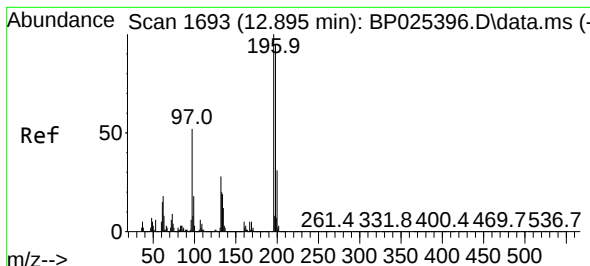
Tgt Ion:330 Resp: 802398
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 32.7 26.6 39.8



#43
2,4,6-Trichlorophenol
Concen: 48.679 ng
RT: 12.813 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:196 Resp: 410669
Ion Ratio Lower Upper
196 100
198 97.3 77.2 115.8
200 31.6 23.9 35.9

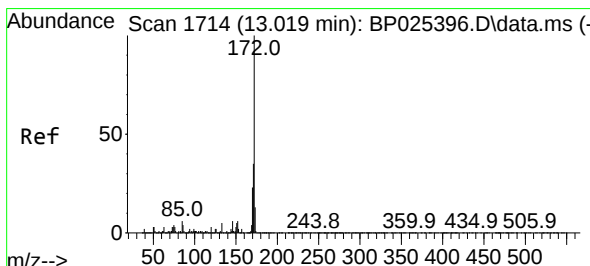
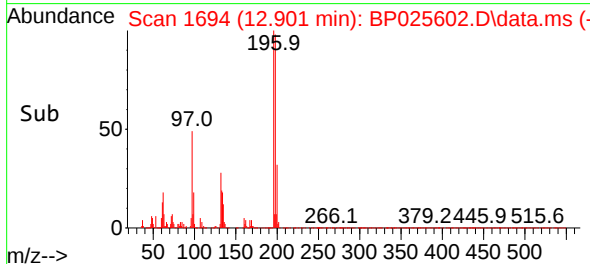
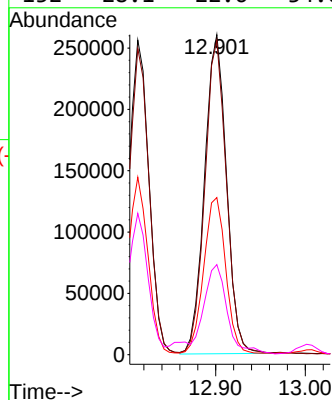
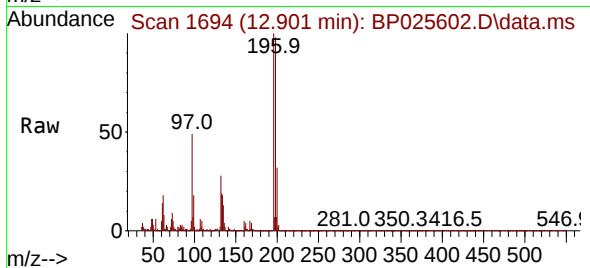




#44
2,4,5-Trichlorophenol
Concen: 47.879 ng
RT: 12.901 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

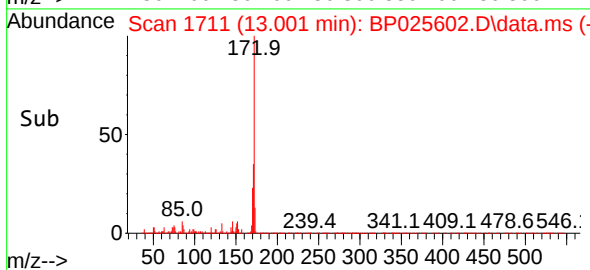
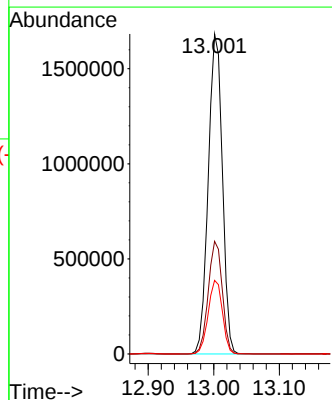
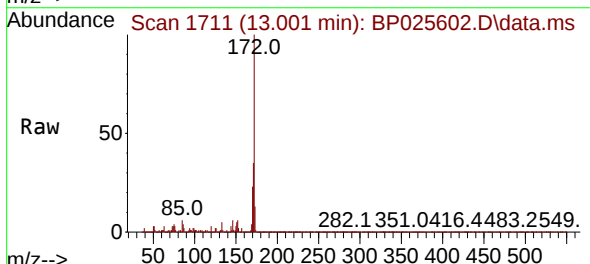
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

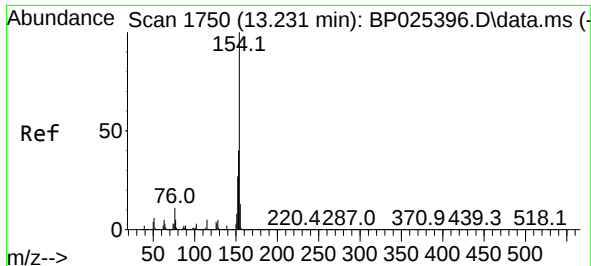
Tgt Ion:196	Resp:	442682	
Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.2	114.2
97	49.1	41.2	61.8
132	28.1	22.6	34.0



#45
2-Fluorobiphenyl
Concen: 79.649 ng
RT: 13.001 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:172	Resp:	2521559	
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	23.0	18.6	28.0

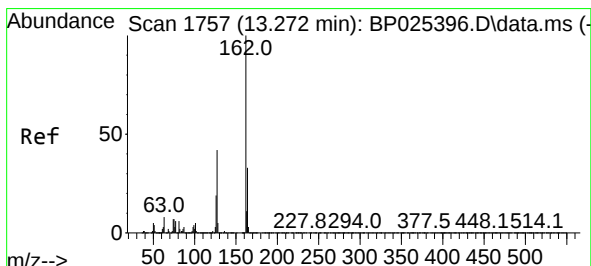
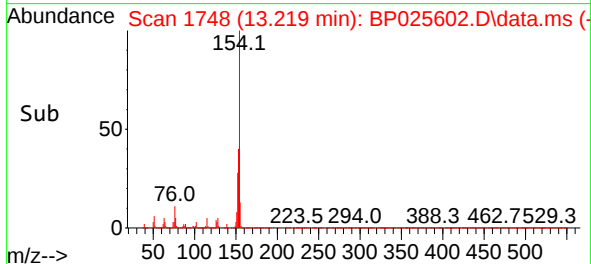
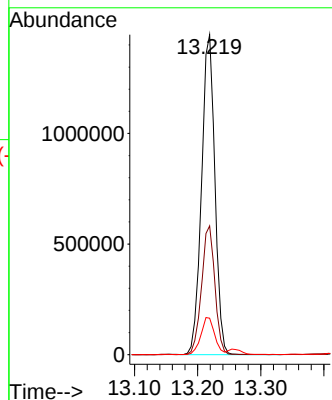
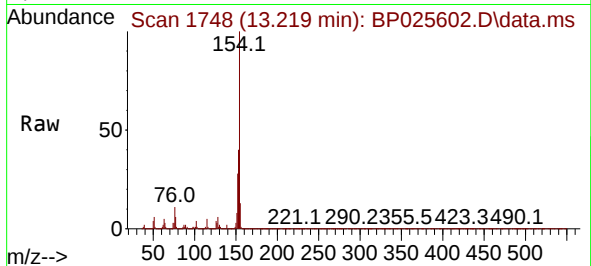




#46
1,1'-Biphenyl
Concen: 67.534 ng
RT: 13.219 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

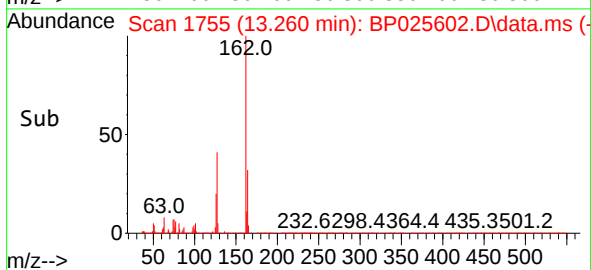
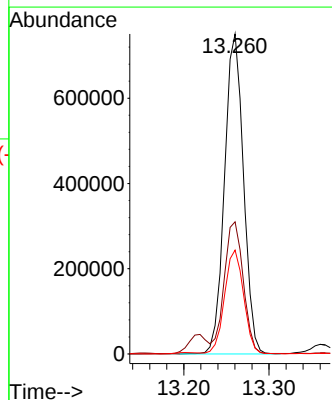
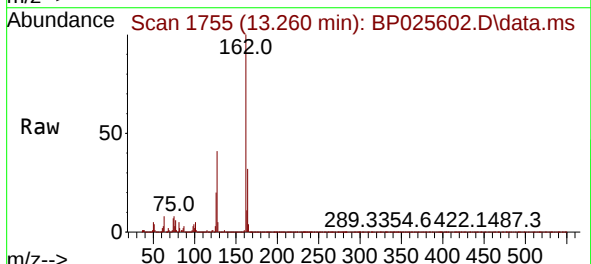
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

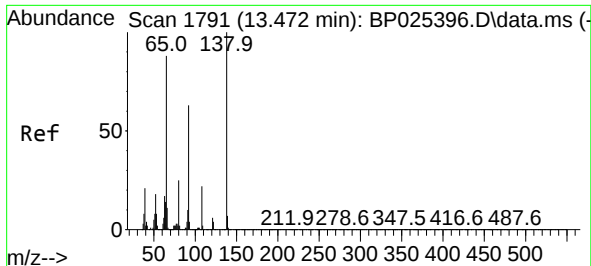
Tgt Ion:154 Resp: 2122145
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 11.4 0.0 31.1



#47
2-Chloronaphthalene
Concen: 47.397 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:162 Resp: 1159450
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 32.5 26.2 39.2

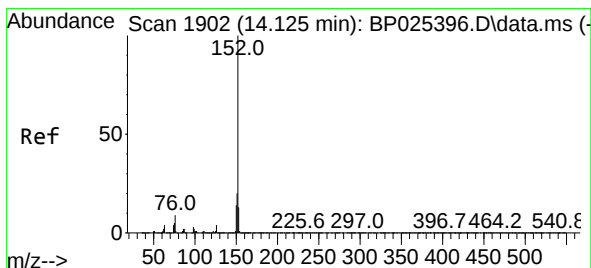
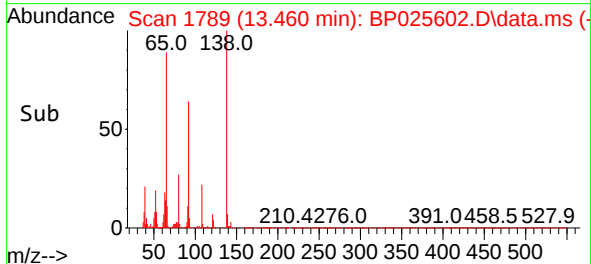
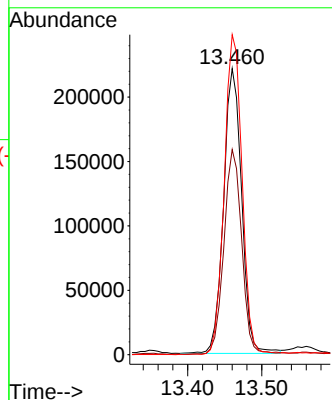
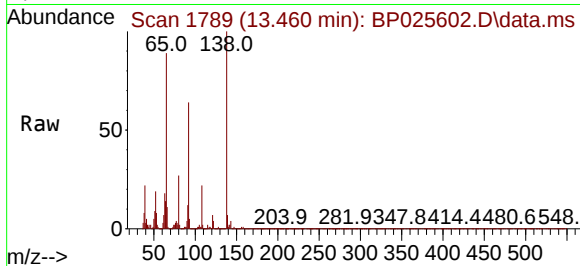




#48
2-Nitroaniline
Concen: 52.466 ng
RT: 13.460 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

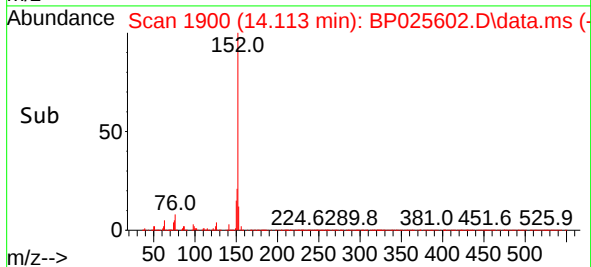
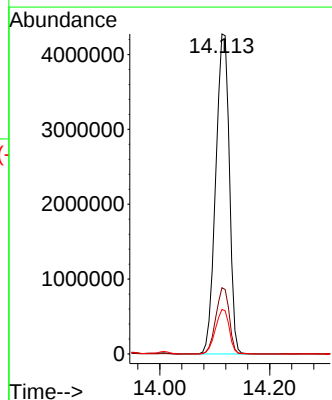
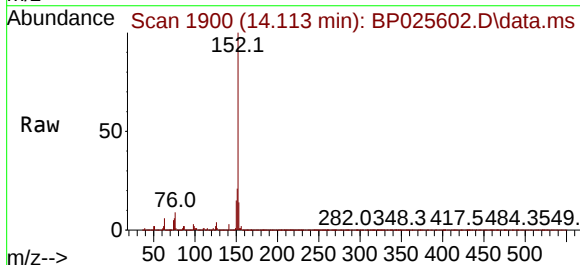
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

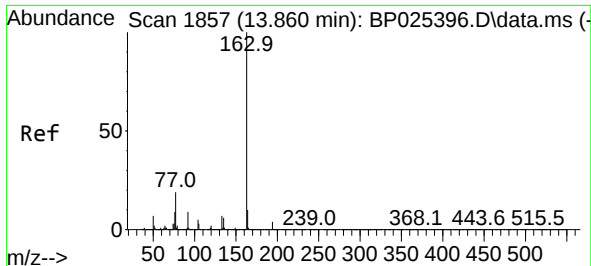
Tgt Ion: 65 Resp: 373967
Ion Ratio Lower Upper
65 100
92 71.7 57.6 86.4
138 111.8 91.0 136.6



#49
Acenaphthylene
Concen: 181.084 ng
RT: 14.113 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:152 Resp: 7330044
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.9 10.6 15.8

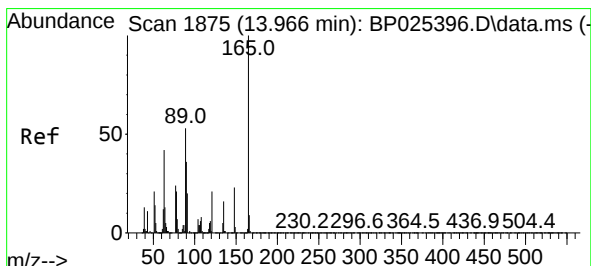
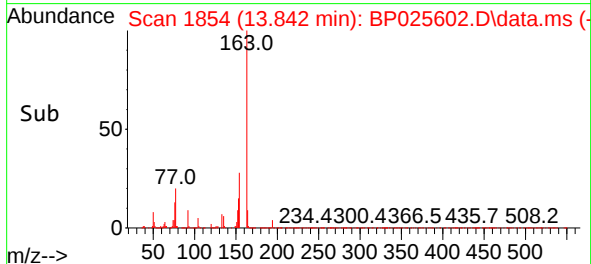
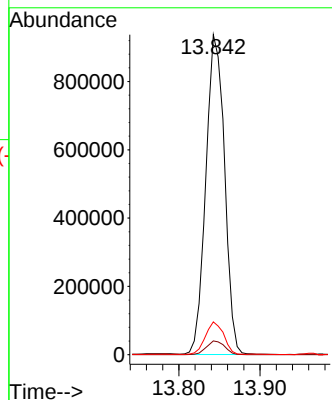
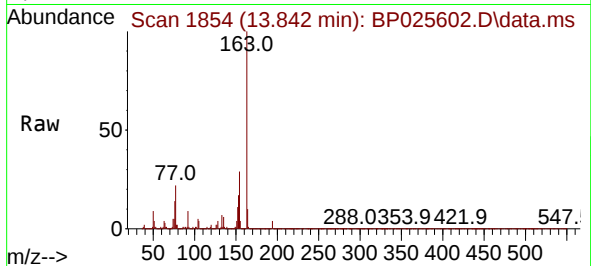




#50
Dimethylphthalate
Concen: 47.263 ng
RT: 13.842 min Scan# 1854
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

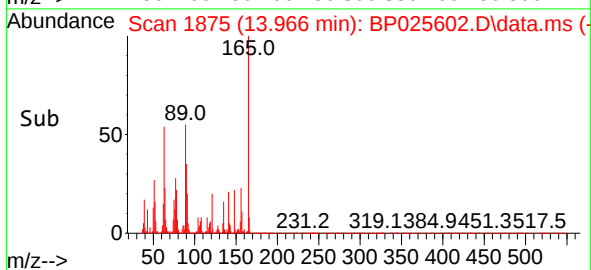
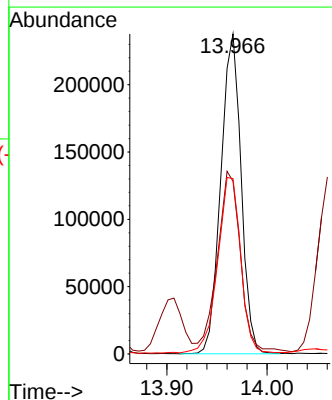
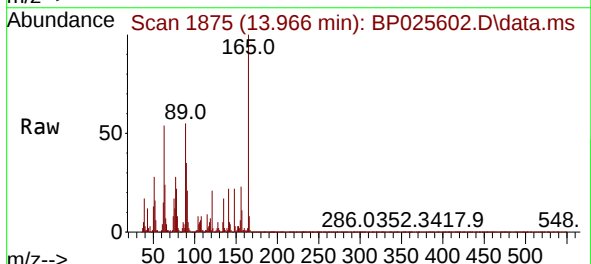
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

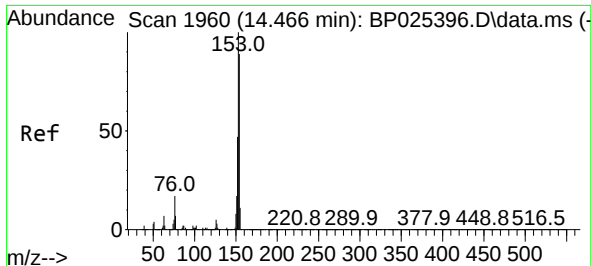
Tgt Ion:163 Resp: 1497485
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 49.828 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:165 Resp: 332758
Ion Ratio Lower Upper
165 100
63 54.0 40.9 61.3
89 54.8 42.1 63.1

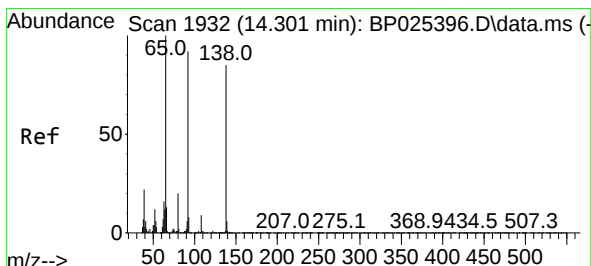
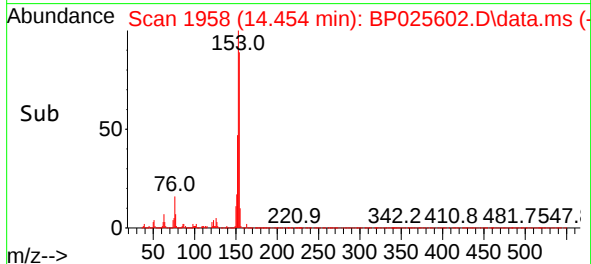
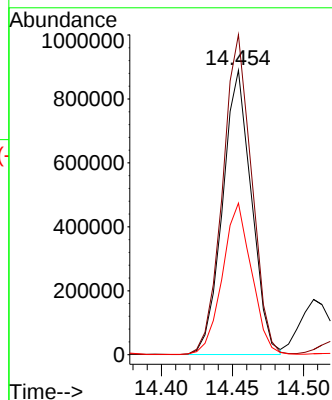
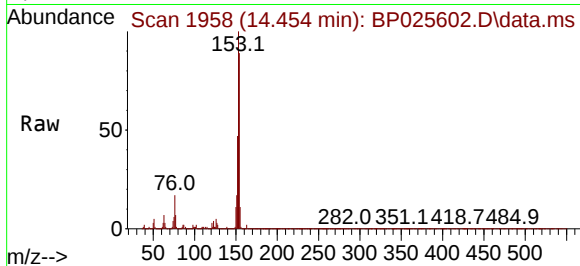




#52
Acenaphthene
Concen: 53.012 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

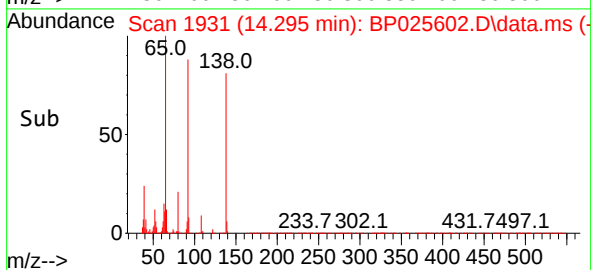
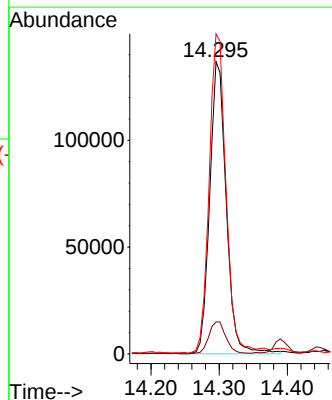
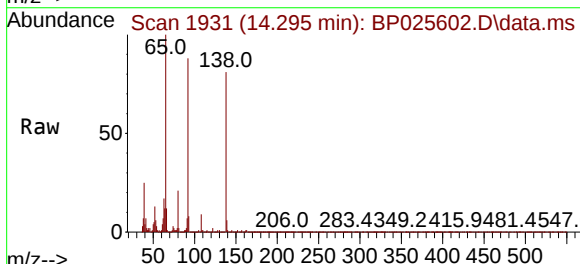
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

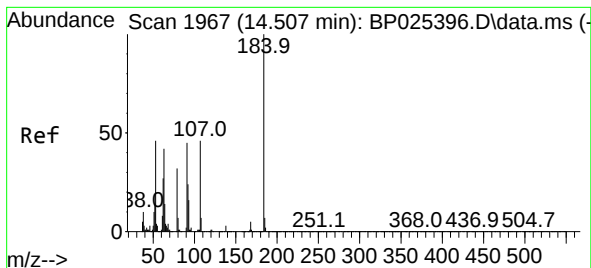
Tgt Ion:154 Resp: 1259575
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.2
152 53.3 42.1 63.1



#53
3-Nitroaniline
Concen: 30.729 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:138 Resp: 230882
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 109.4 86.2 129.2

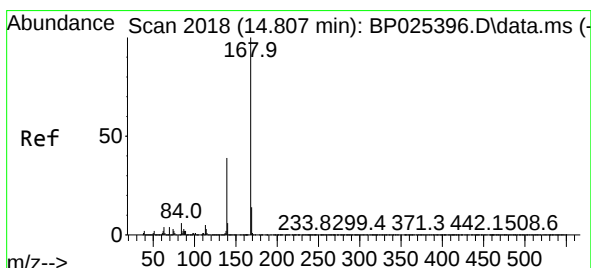
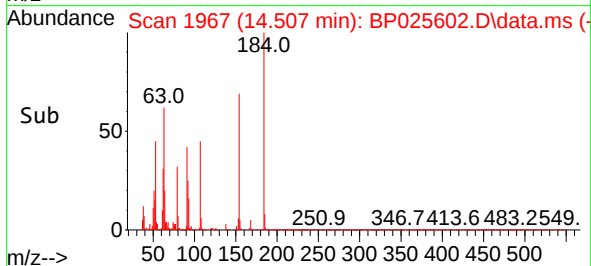
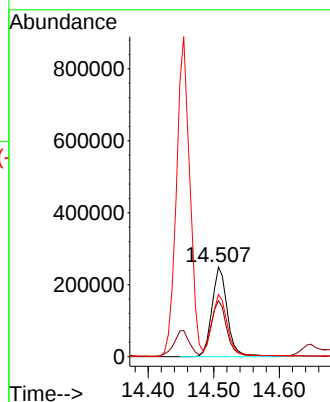
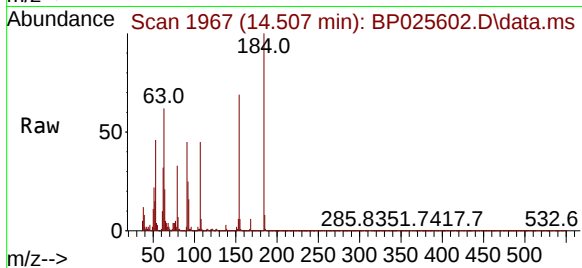




#54
2,4-Dinitrophenol
Concen: 114.285 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

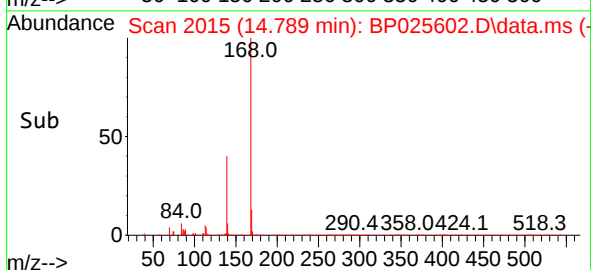
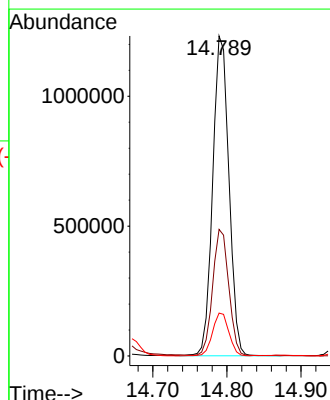
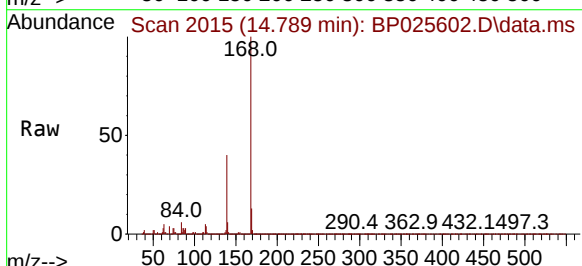
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

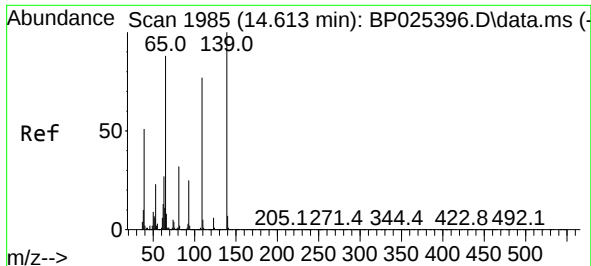
Tgt Ion:184 Resp: 407573
Ion Ratio Lower Upper
184 100
63 62.4 49.4 74.2
154 69.4 54.6 82.0



#55
Dibenzofuran
Concen: 49.740 ng
RT: 14.789 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:168 Resp: 1868479
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.4 10.9 16.3

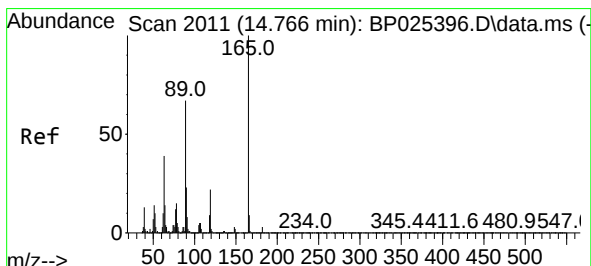
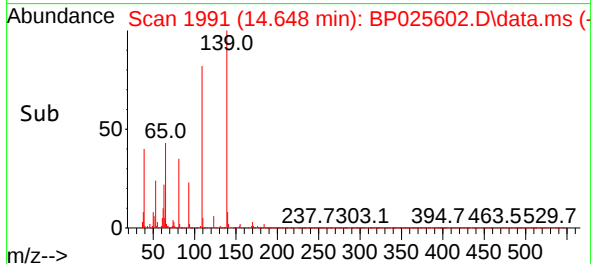
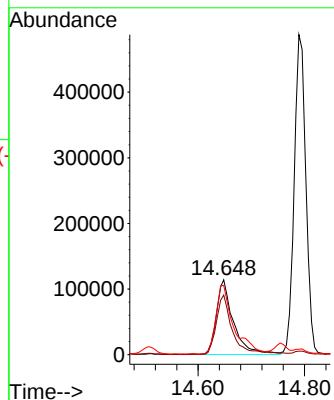
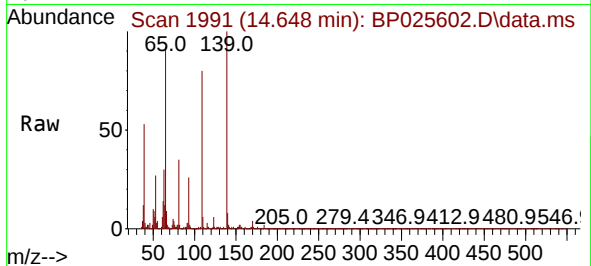




#56
4-Nitrophenol
Concen: 40.778 ng
RT: 14.648 min Scan# 1985
Delta R.T. 0.035 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

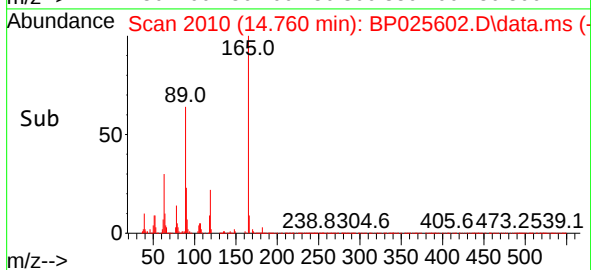
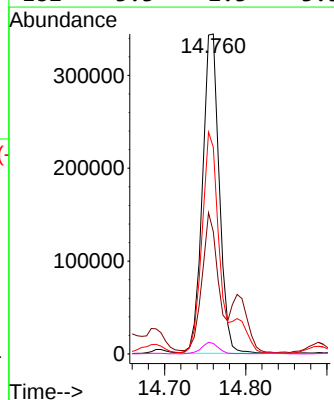
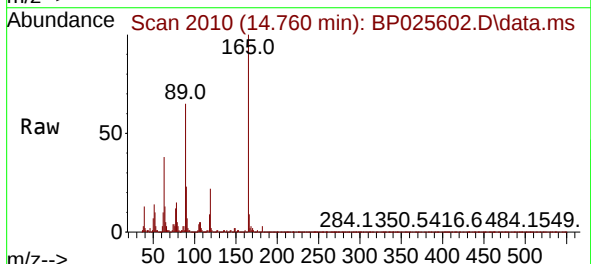
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

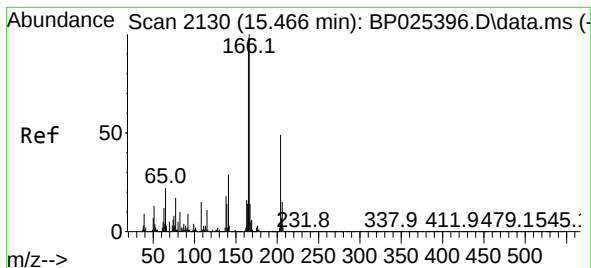
Tgt Ion:139 Resp: 251770
Ion Ratio Lower Upper
139 100
109 79.7 56.6 96.6
65 92.5 68.2 108.2



#57
2,4-Dinitrotoluene
Concen: 51.735 ng
RT: 14.760 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:165 Resp: 492932
Ion Ratio Lower Upper
165 100
63 38.2 31.4 47.2
89 64.6 53.3 79.9
182 3.3 2.3 3.5





#58

Fluorene

Concen: 65.105 ng

RT: 15.454 min Scan# 2130

Delta R.T. -0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

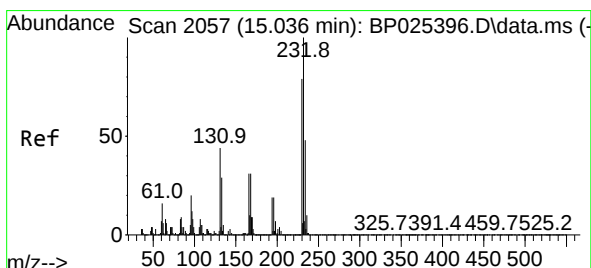
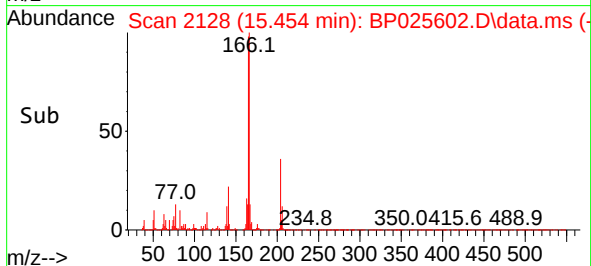
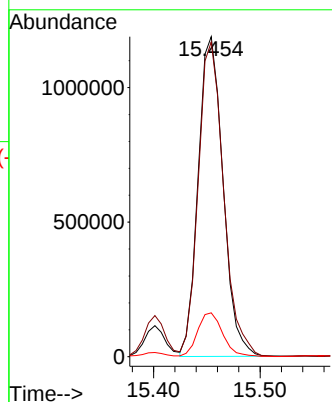
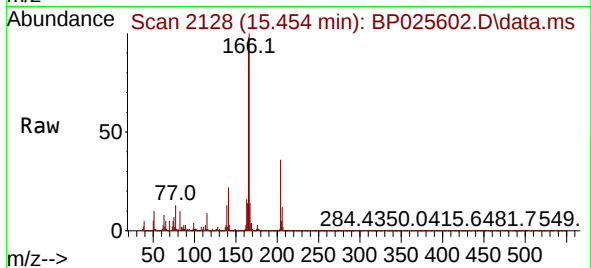
Tgt Ion:166 Resp: 1929806

Ion Ratio Lower Upper

166 100

165 98.4 78.8 118.2

167 13.7 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 49.195 ng

RT: 14.948 min Scan# 2042

Delta R.T. -0.088 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Tgt Ion:232 Resp: 401623

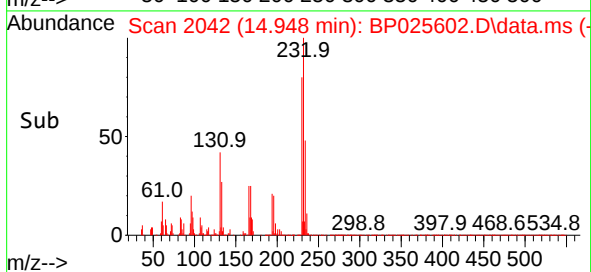
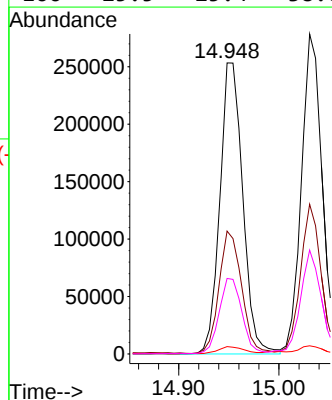
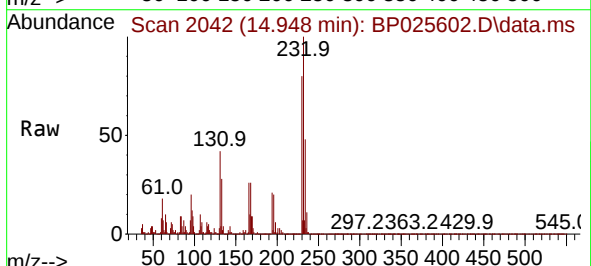
Ion Ratio Lower Upper

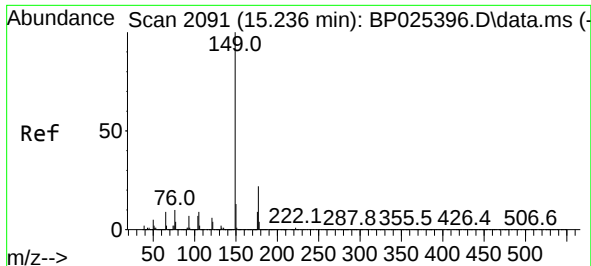
232 100

131 41.3 37.0 55.6

130 2.6 1.9 2.9

166 25.5 25.4 38.0

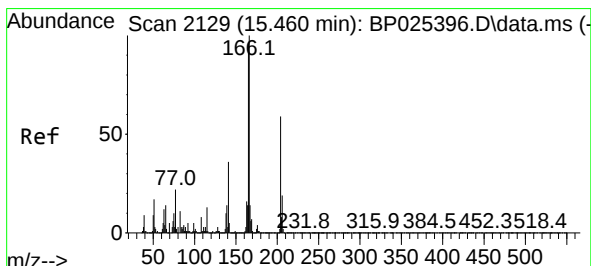
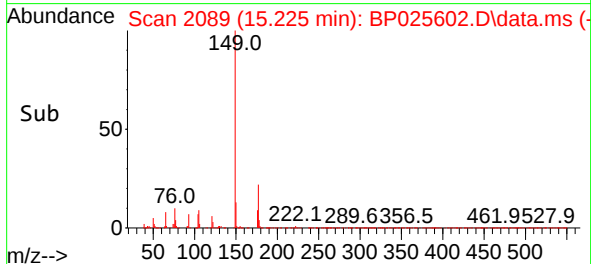
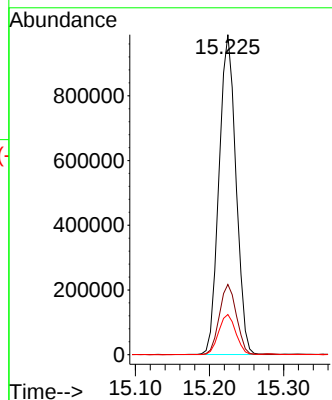
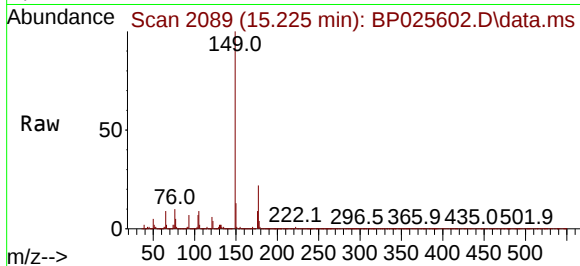




#60
Diethylphthalate
Concen: 48.789 ng
RT: 15.225 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

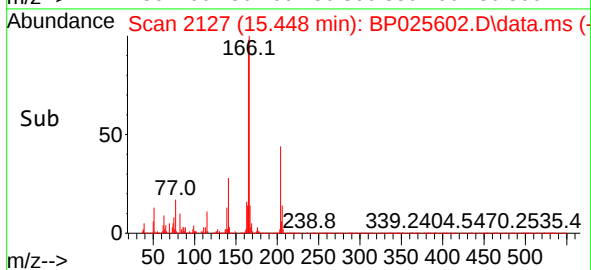
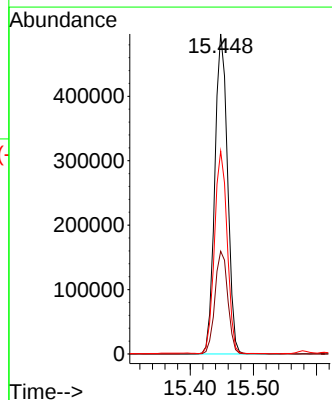
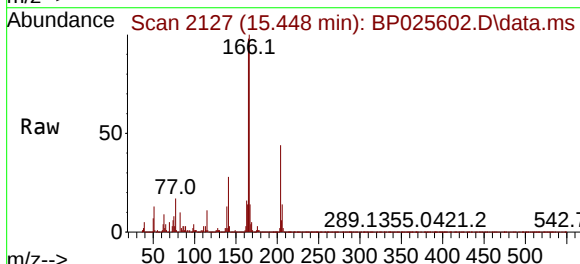
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

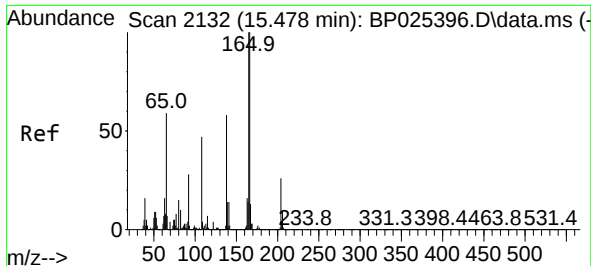
Tgt Ion:149 Resp: 1570718
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.6 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 47.029 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:204 Resp: 693292
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 63.4 49.4 74.2

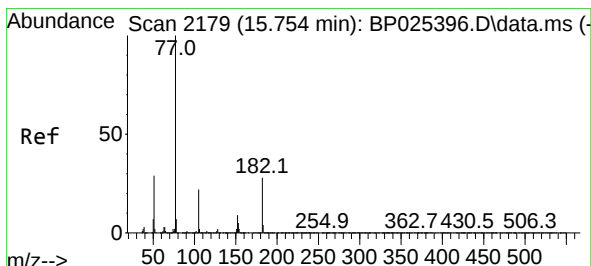
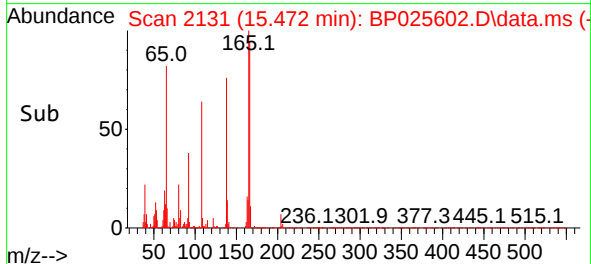
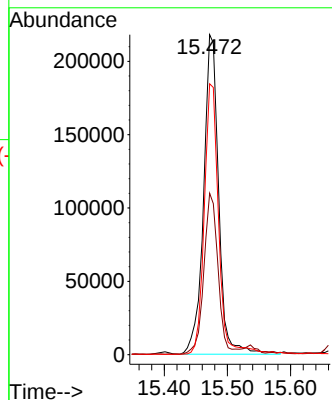
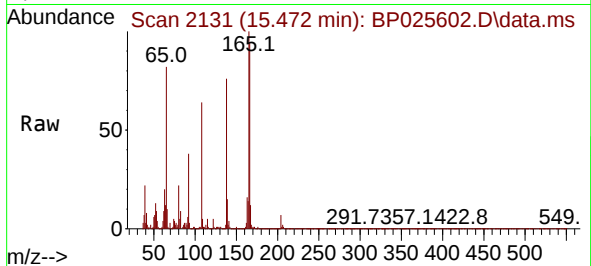




#62
4-Nitroaniline
Concen: 47.020 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

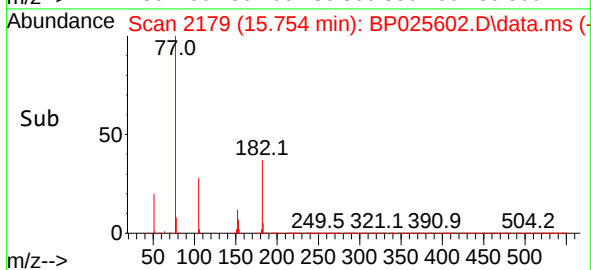
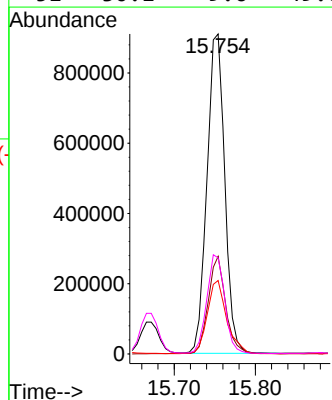
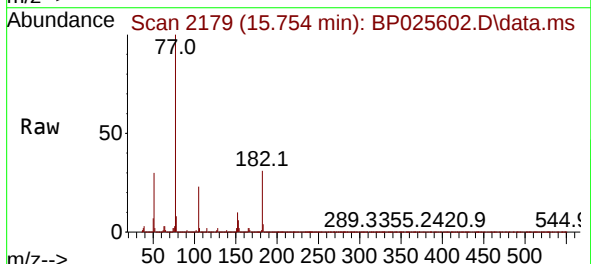
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

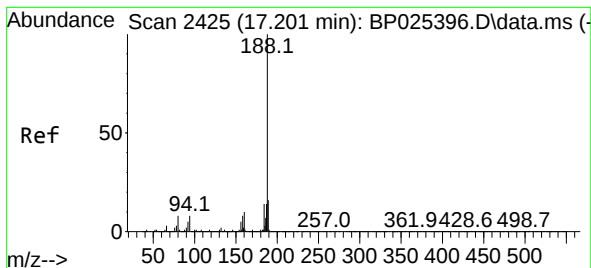
Tgt Ion:138 Resp: 362177
Ion Ratio Lower Upper
138 100
92 50.5 29.1 69.1
108 84.6 61.5 101.5



#63
Azobenzene
Concen: 50.074 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion: 77 Resp: 1380374
Ion Ratio Lower Upper
77 100
182 30.5 7.5 47.5
105 23.0 2.1 42.1
51 30.1 9.6 49.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.189 min Scan# 2425

Delta R.T. -0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

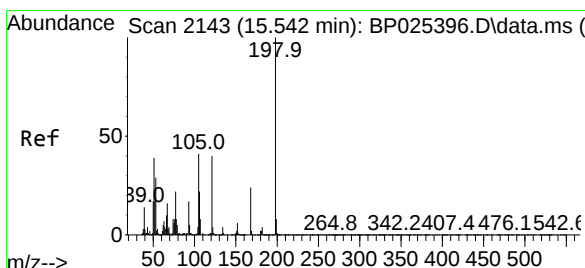
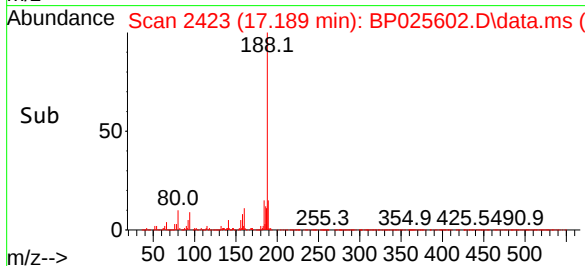
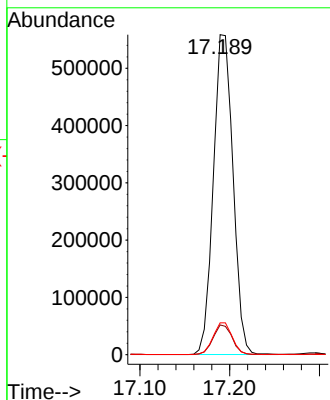
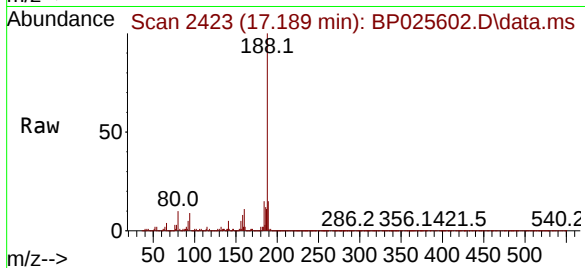
Tgt Ion:188 Resp: 850262

Ion Ratio Lower Upper

188 100

94 9.3 6.6 10.0

80 10.0 6.7 10.1



#65

4,6-Dinitro-2-methylphenol

Concen: 53.460 ng

RT: 15.536 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

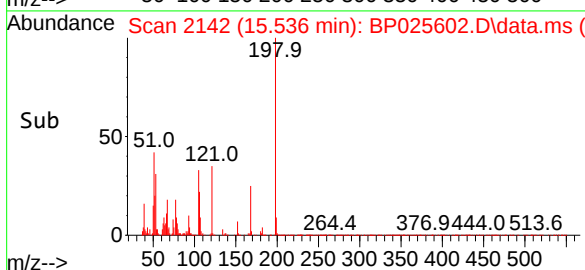
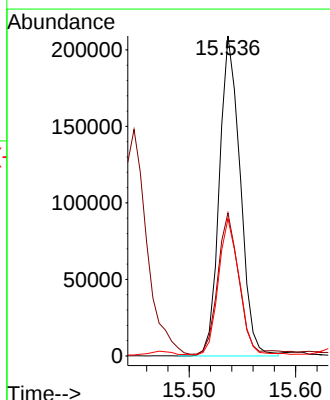
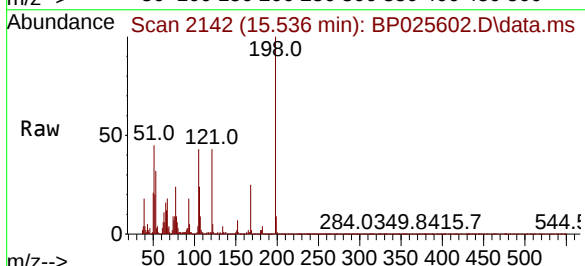
Tgt Ion:198 Resp: 283344

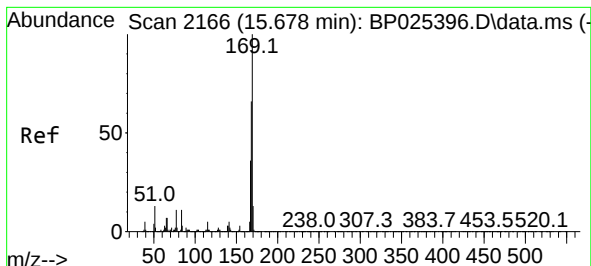
Ion Ratio Lower Upper

198 100

51 44.7 19.6 59.6

105 42.9 20.9 60.9





#66

n-Nitrosodiphenylamine

Concen: 49.606 ng

RT: 15.672 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

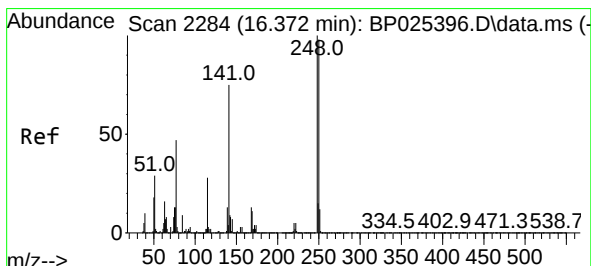
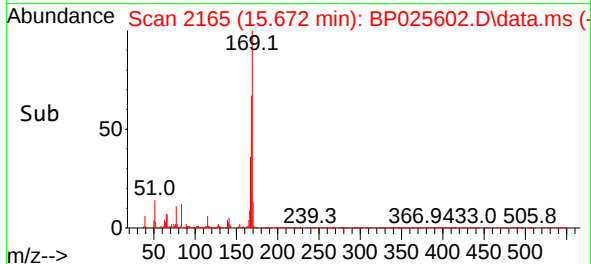
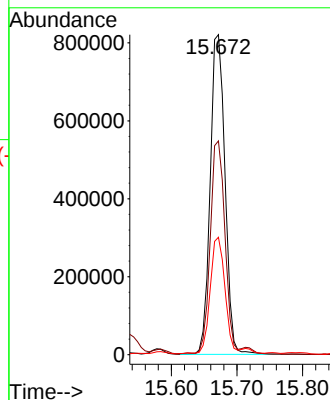
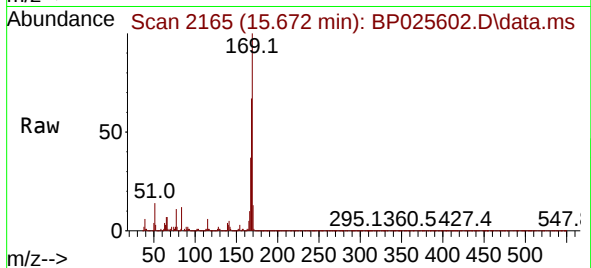
Tgt Ion:169 Resp: 1286193

Ion Ratio Lower Upper

169 100

168 66.8 53.2 79.8

167 36.7 28.7 43.1



#67

4-Bromophenyl-phenylether

Concen: 49.971 ng

RT: 16.372 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

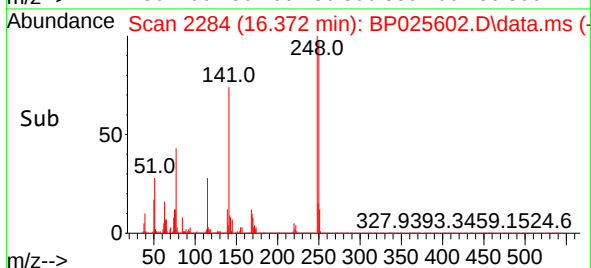
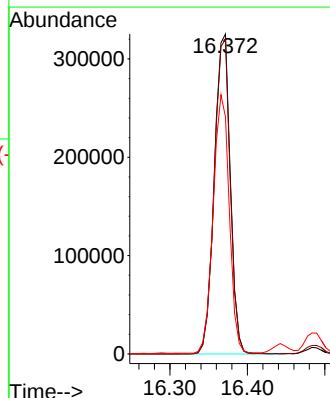
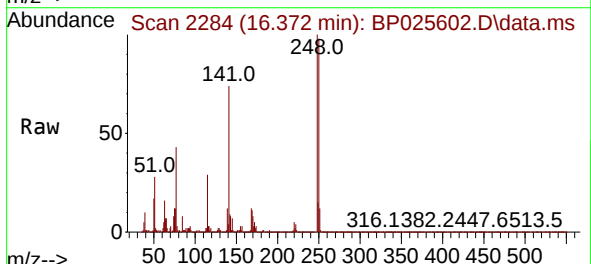
Tgt Ion:248 Resp: 467298

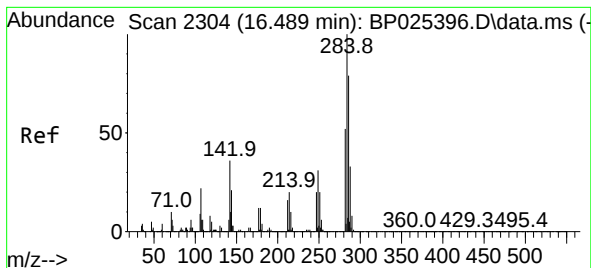
Ion Ratio Lower Upper

248 100

250 98.3 78.2 117.2

141 74.1 59.6 89.4





#68

Hexachlorobenzene

Concen: 50.927 ng

RT: 16.483 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

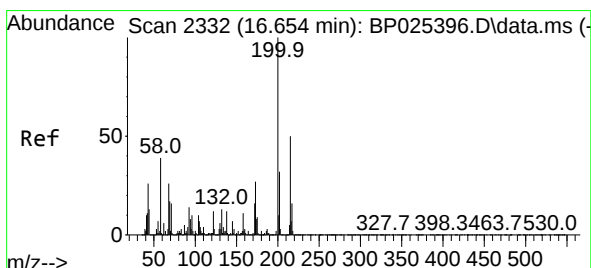
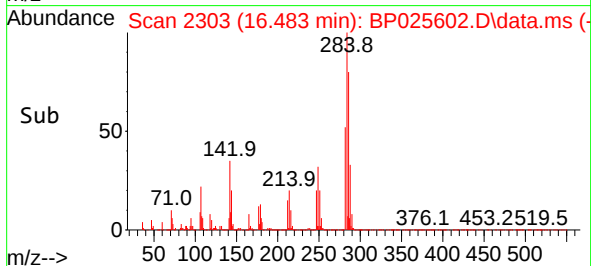
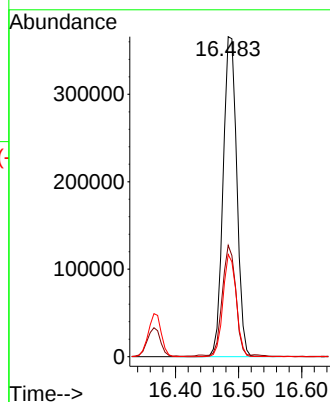
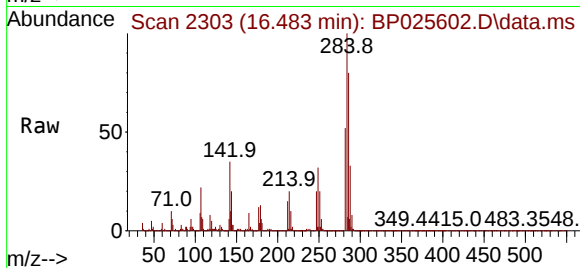
Tgt Ion:284 Resp: 552050

Ion Ratio Lower Upper

284 100

142 34.8 29.1 43.7

249 31.9 25.0 37.4



#69

Atrazine

Concen: 46.379 ng

RT: 16.654 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

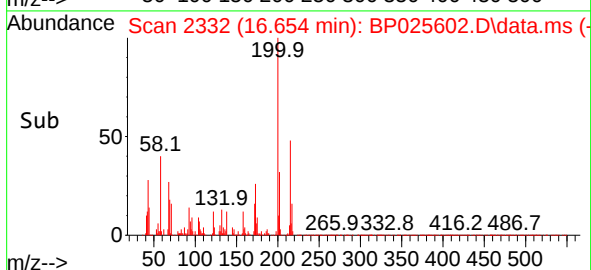
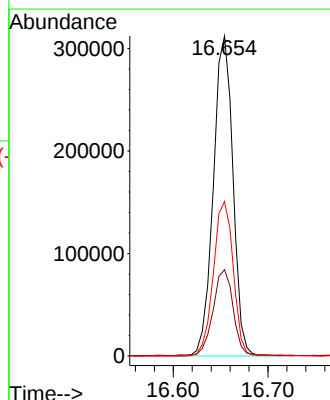
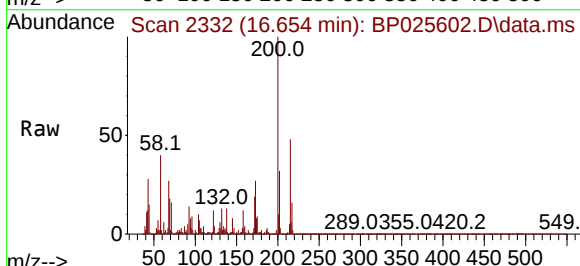
Tgt Ion:200 Resp: 450342

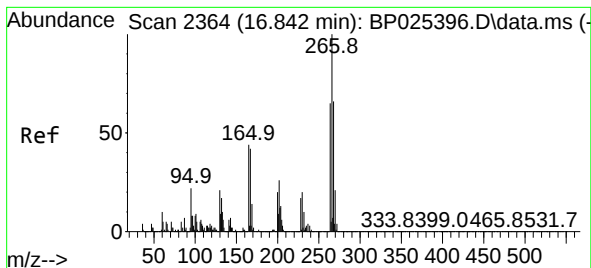
Ion Ratio Lower Upper

200 100

173 27.0 6.7 46.7

215 48.2 29.7 69.7





#70

Pentachlorophenol

Concen: 104.547 ng

RT: 16.836 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

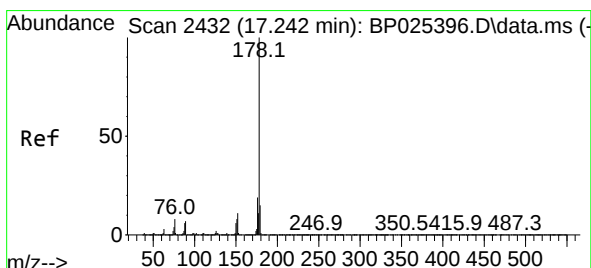
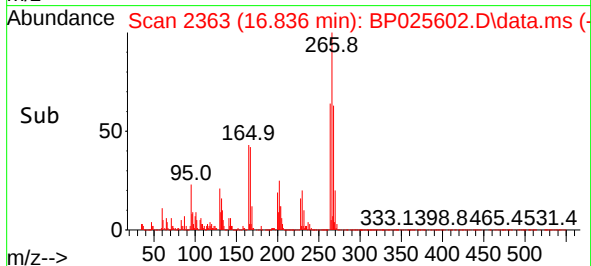
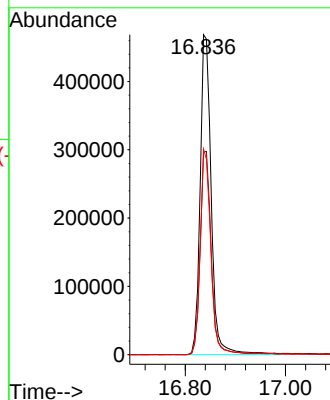
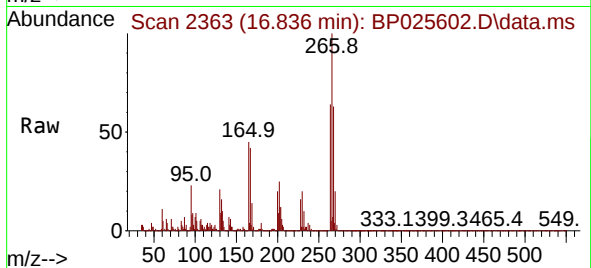
Tgt Ion:266 Resp: 715400

Ion Ratio Lower Upper

266 100

268 63.4 52.6 79.0

264 64.2 52.0 78.0



#71

Phenanthrene

Concen: 63.401 ng

RT: 17.236 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

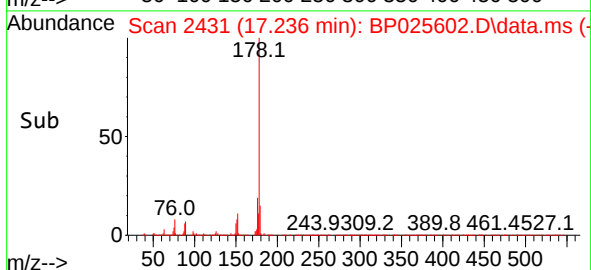
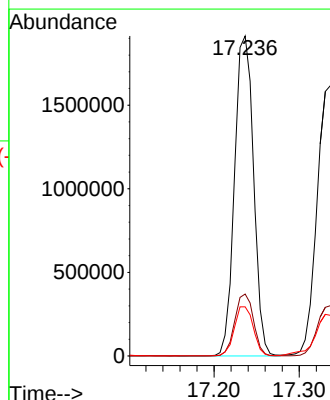
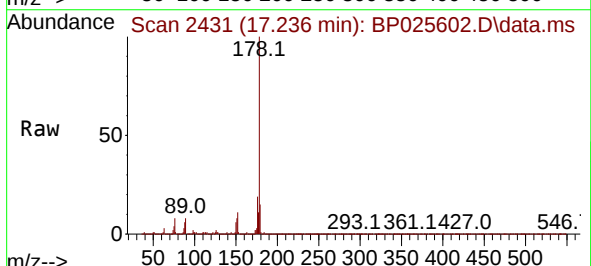
Tgt Ion:178 Resp: 2961334

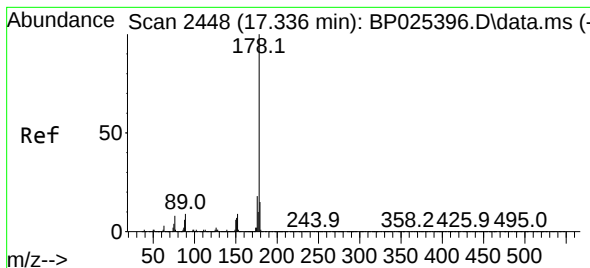
Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.4 12.2 18.4





#72

Anthracene

Concen: 51.827 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

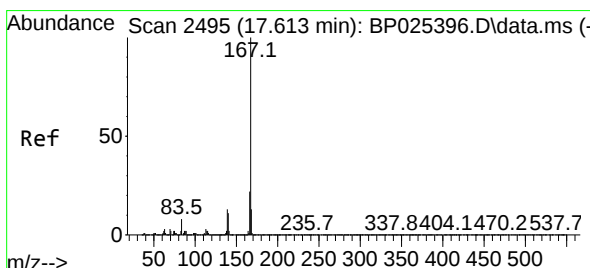
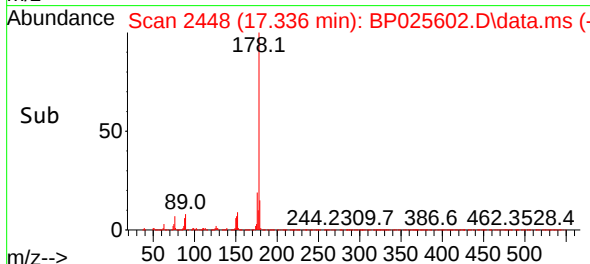
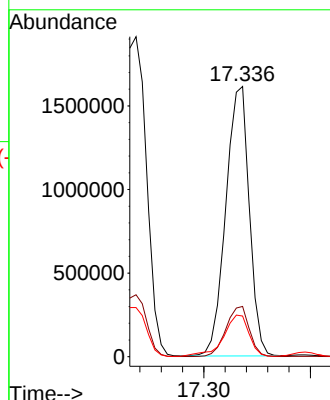
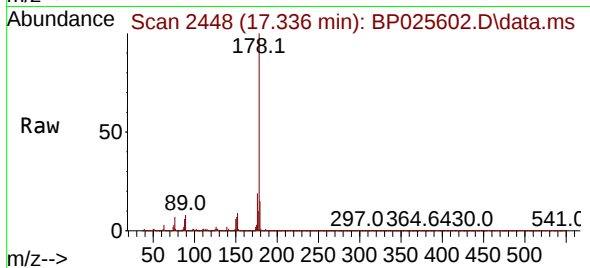
Tgt Ion:178 Resp: 2472023

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.0 12.2 18.2



#73

Carbazole

Concen: 59.810 ng

RT: 17.607 min Scan# 2494

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

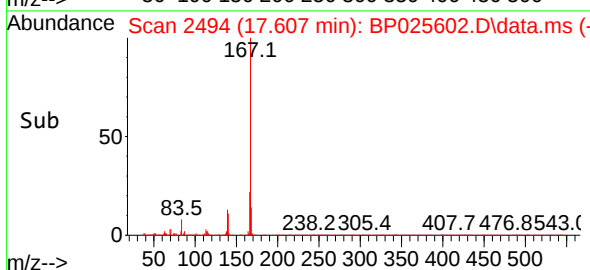
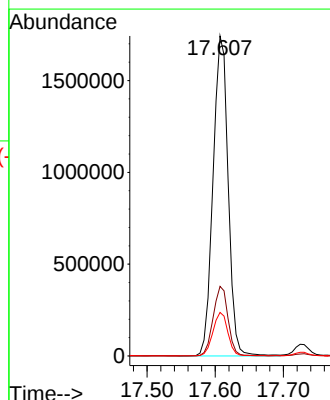
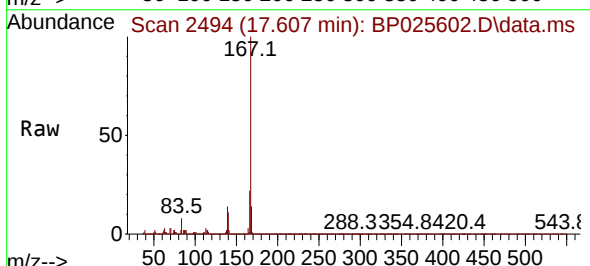
Tgt Ion:167 Resp: 2687128

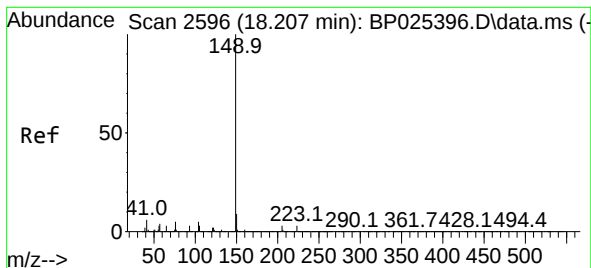
Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 13.6 10.6 16.0





#74

Di-n-butylphthalate

Concen: 49.782 ng

RT: 18.201 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

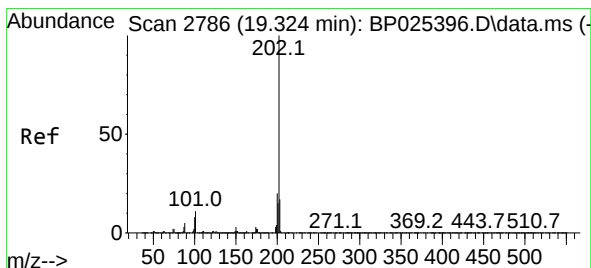
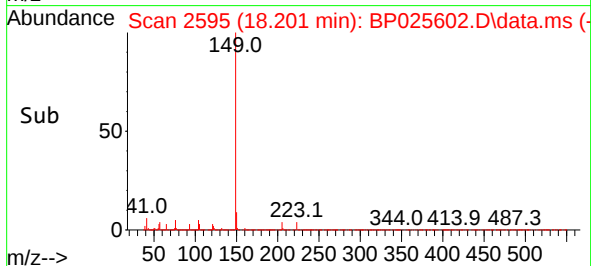
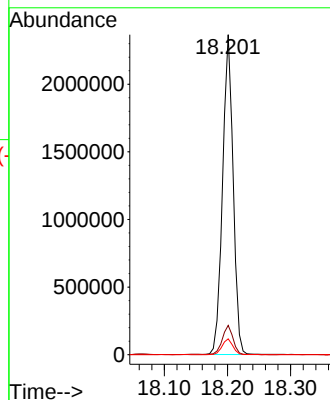
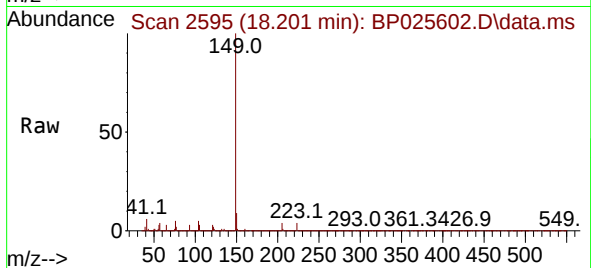
Tgt Ion:149 Resp: 2751702

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.9 4.2 6.2



#75

Fluoranthene

Concen: 49.475 ng

RT: 19.319 min Scan# 2785

Delta R.T. -0.006 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

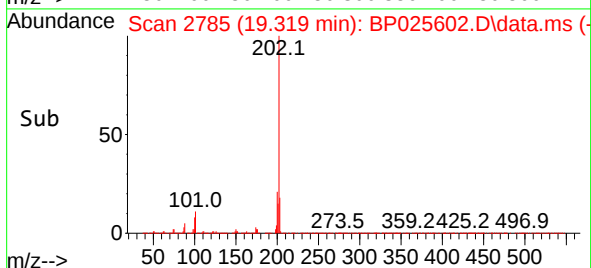
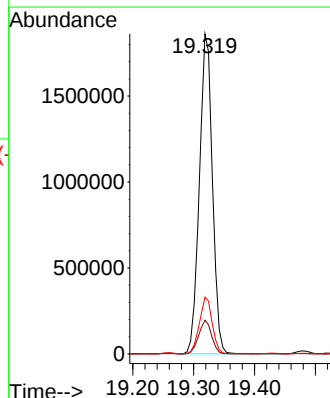
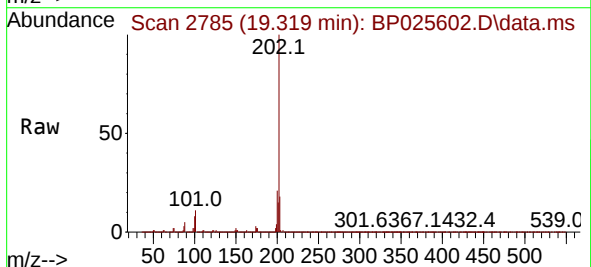
Tgt Ion:202 Resp: 2756444

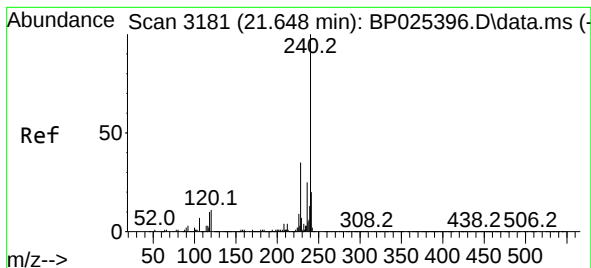
Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.1

203 17.8 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

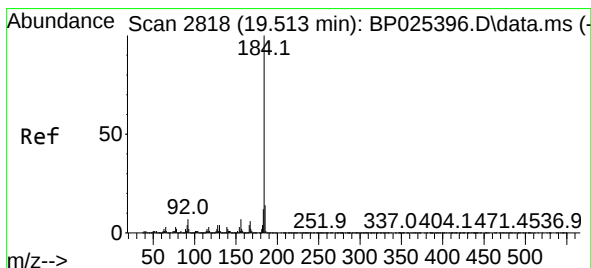
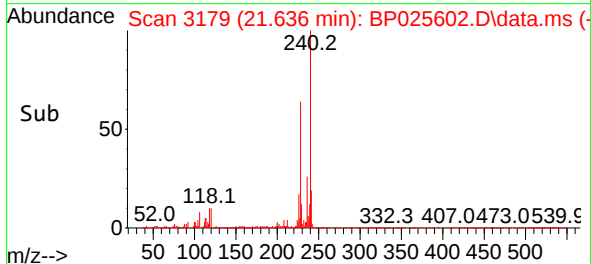
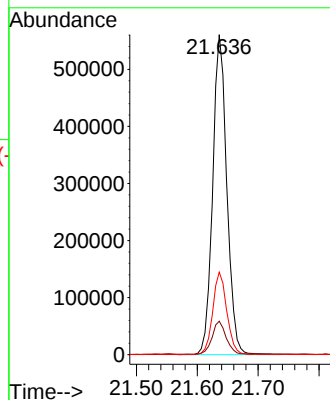
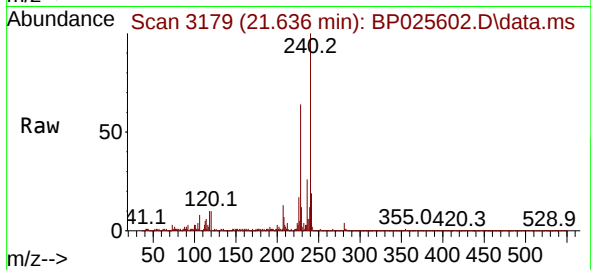
Tgt Ion:240 Resp: 903685

Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

236 25.8 19.8 29.8



#77

Benzidine

Concen: 25.258 ng

RT: 19.524 min Scan# 2820

Delta R.T. 0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

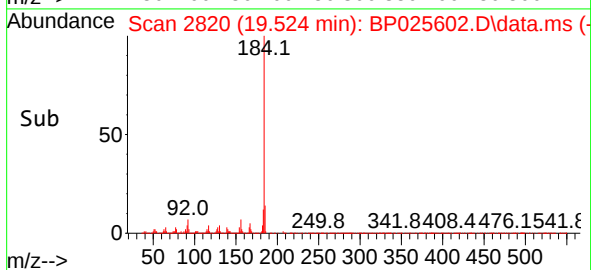
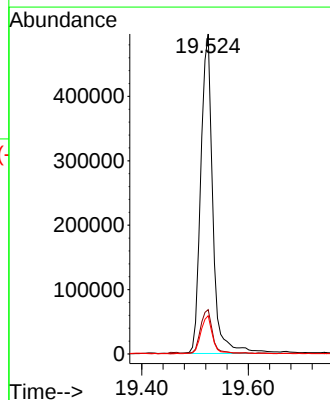
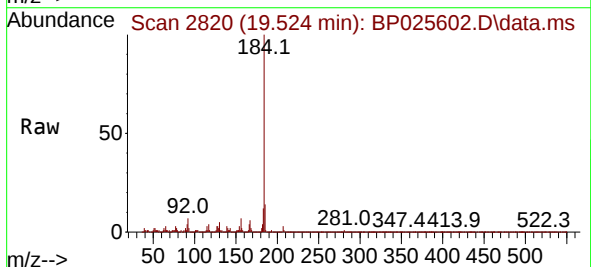
Tgt Ion:184 Resp: 778981

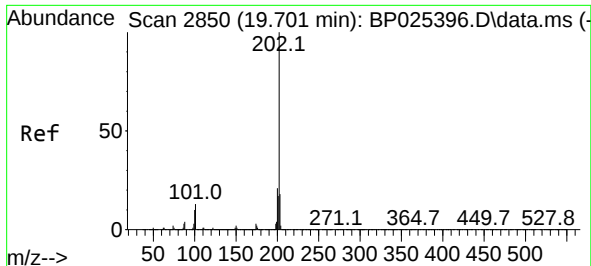
Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 12.0 9.4 14.2

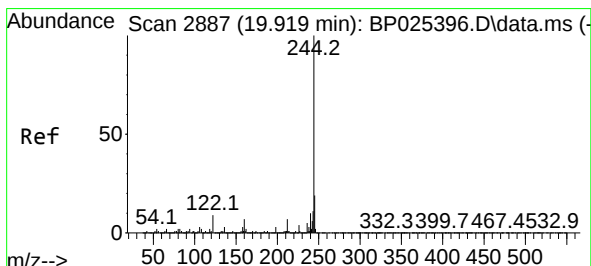
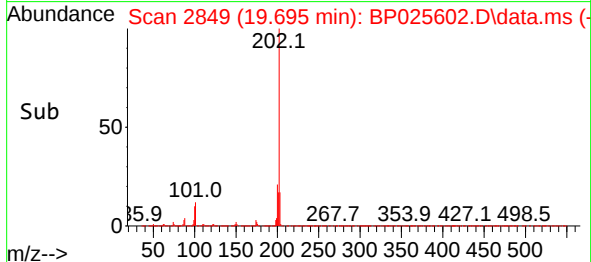
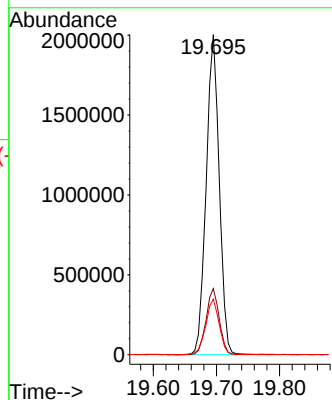
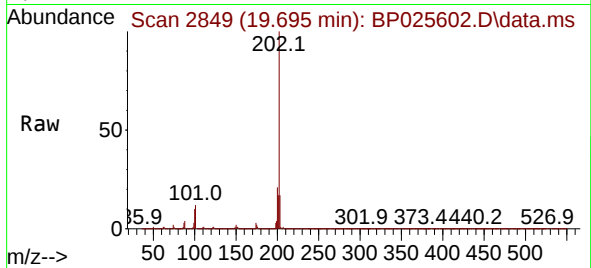




#78
 Pyrene
 Concen: 48.970 ng
 RT: 19.695 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18

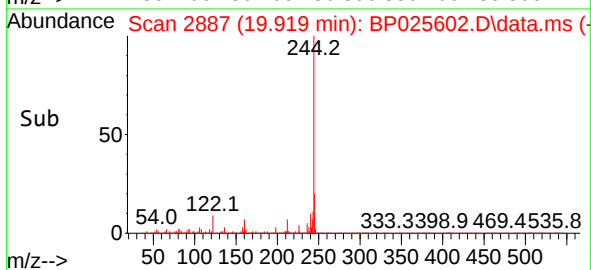
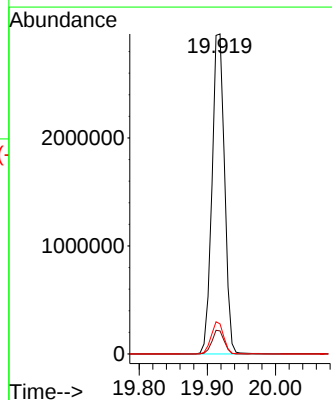
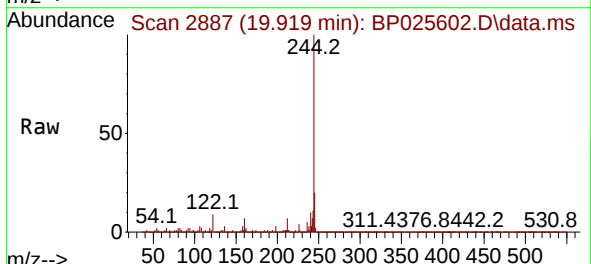
Instrument :
 BNA_P
 ClientSampleId :
 MW-201-082025MS

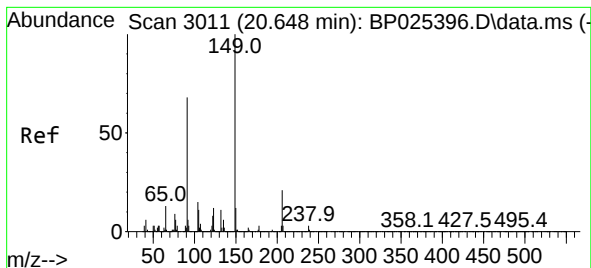
Tgt Ion:202 Resp: 2876336
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.9 25.3
 203 17.4 14.2 21.2



#79
 Terphenyl-d14
 Concen: 76.917 ng
 RT: 19.919 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18

Tgt Ion:244 Resp: 3799180
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.4 7.4 11.2





#80

Butylbenzylphthalate

Concen: 49.666 ng

RT: 20.648 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

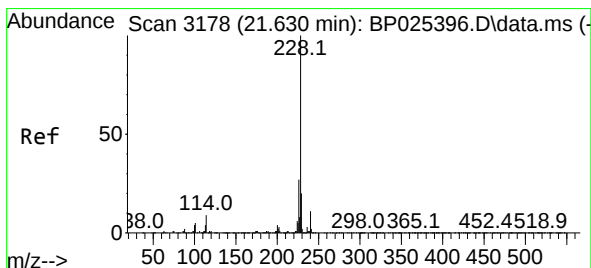
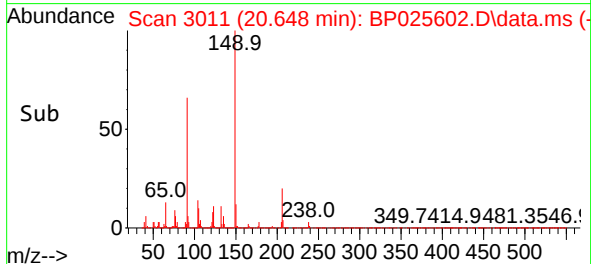
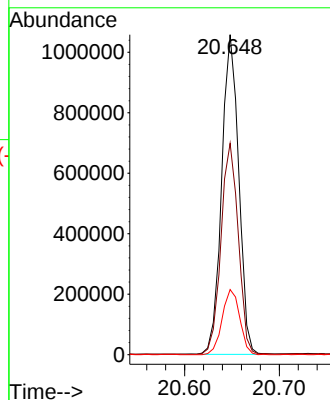
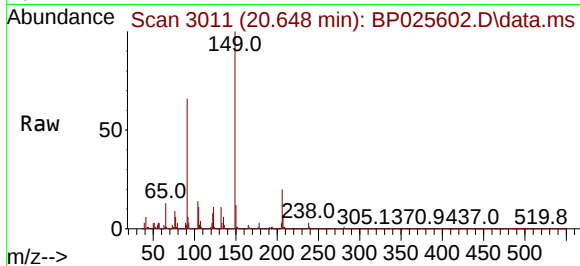
Tgt Ion:149 Resp: 1322126

Ion Ratio Lower Upper

149 100

91 66.1 54.2 81.2

206 20.4 16.6 24.8



#81

Benzo(a)anthracene

Concen: 48.056 ng

RT: 21.618 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

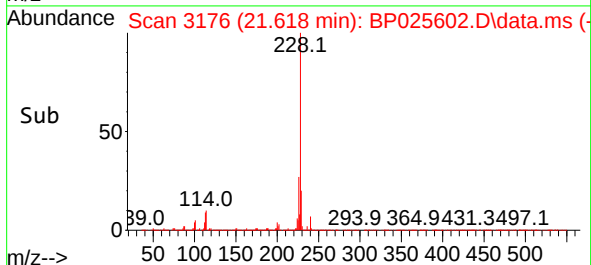
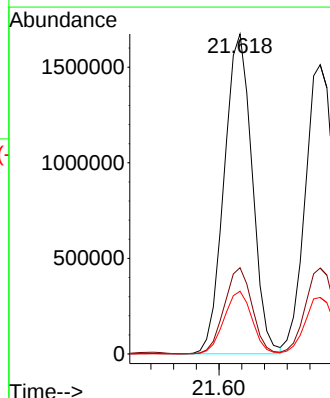
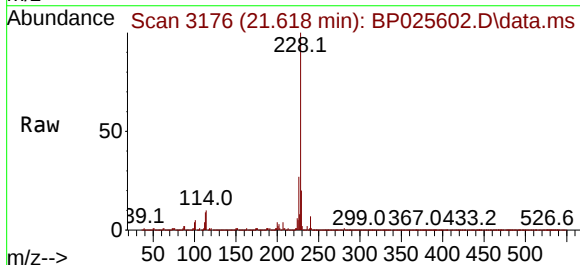
Tgt Ion:228 Resp: 2864079

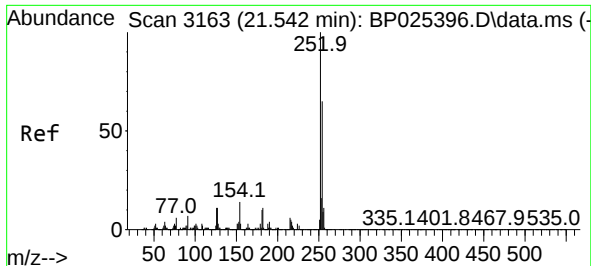
Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.6 15.6 23.4

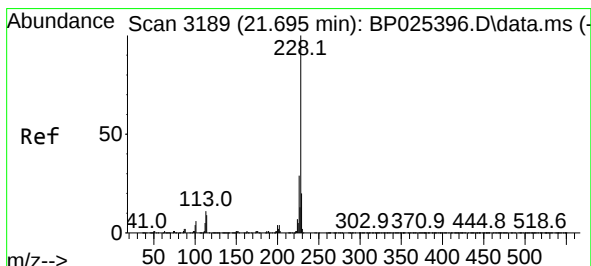
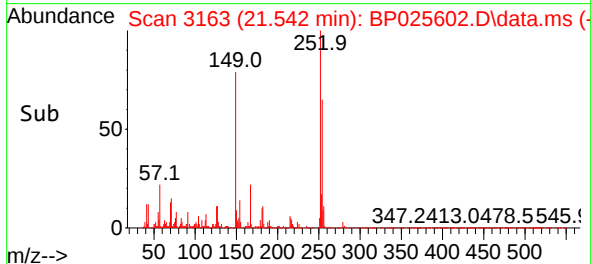
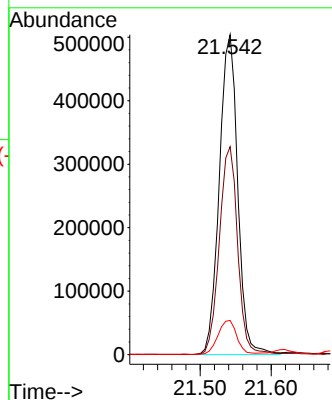
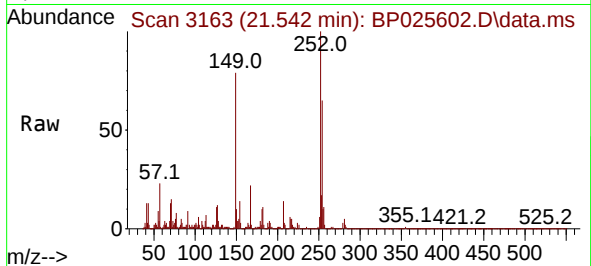




#82
3,3'-Dichlorobenzidine
Concen: 40.258 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

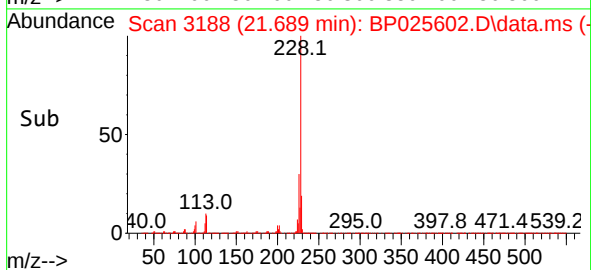
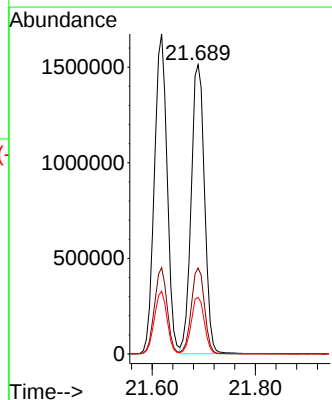
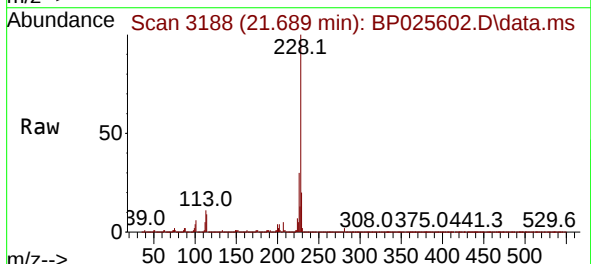
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

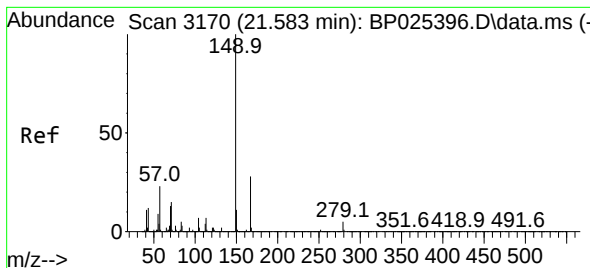
Tgt Ion:252 Resp: 904366
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 10.7 9.1 13.7



#83
Chrysene
Concen: 48.532 ng
RT: 21.689 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:228 Resp: 2708735
Ion Ratio Lower Upper
228 100
226 29.7 23.2 34.8
229 19.5 15.6 23.4

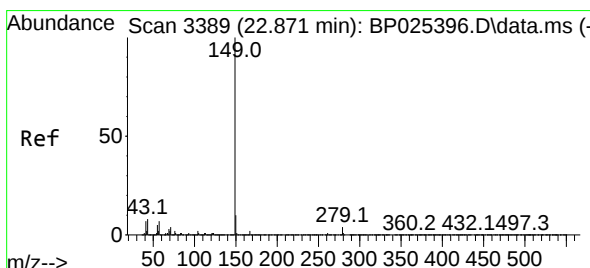
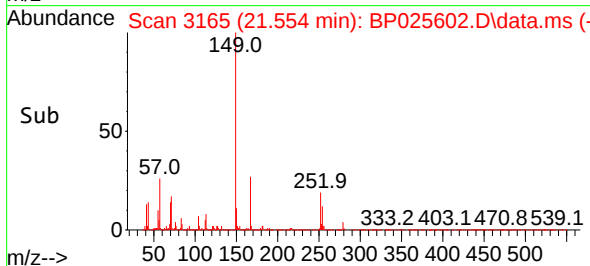
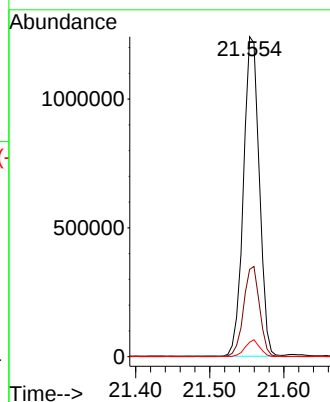
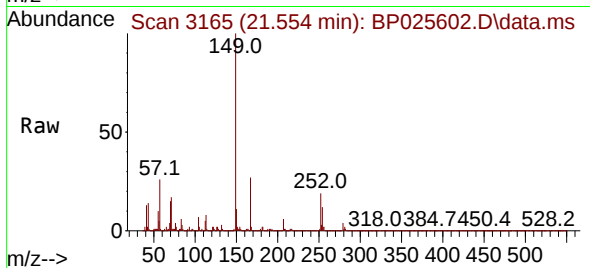




#84
Bis(2-ethylhexyl)phthalate
Concen: 46.976 ng
RT: 21.554 min Scan# 3170
Delta R.T. -0.029 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

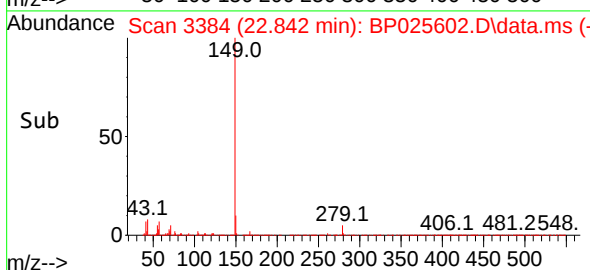
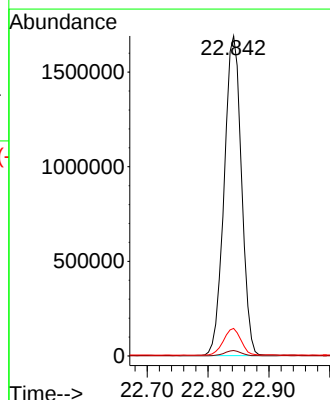
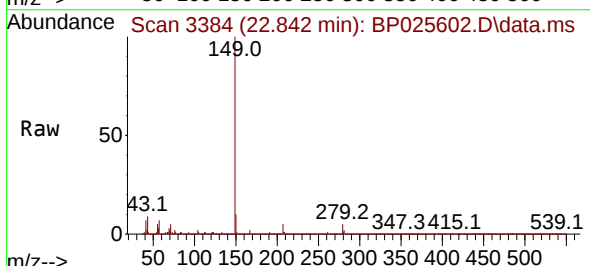
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

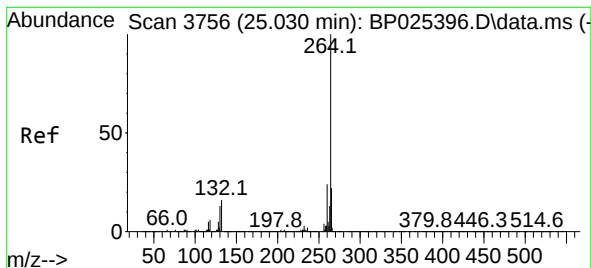
Tgt Ion:149 Resp: 1840824
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 4.5 3.8 5.6



#85
Di-n-octyl phthalate
Concen: 49.432 ng
RT: 22.842 min Scan# 3384
Delta R.T. -0.029 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:149 Resp: 3331848
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 6.3 9.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

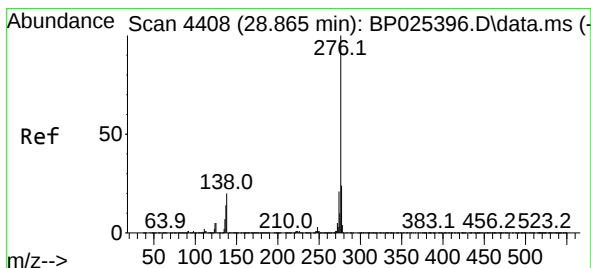
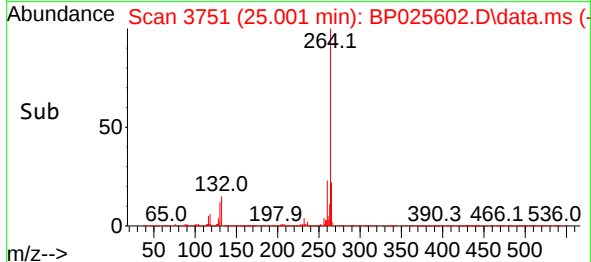
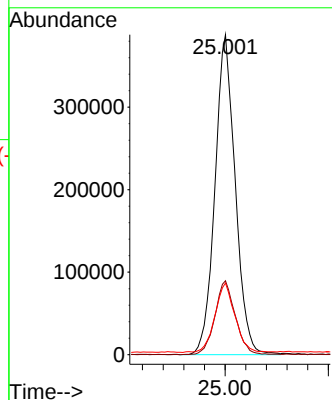
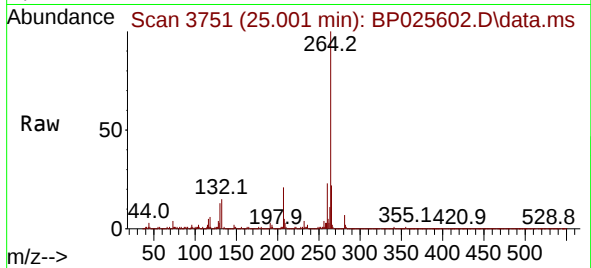
Tgt Ion:264 Resp: 1056322

Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 22.4 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.848 ng

RT: 28.853 min Scan# 4406

Delta R.T. -0.012 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

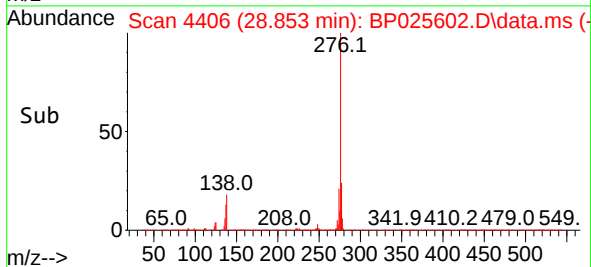
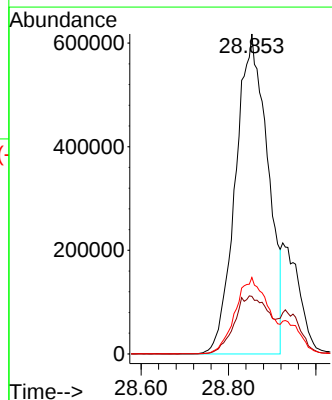
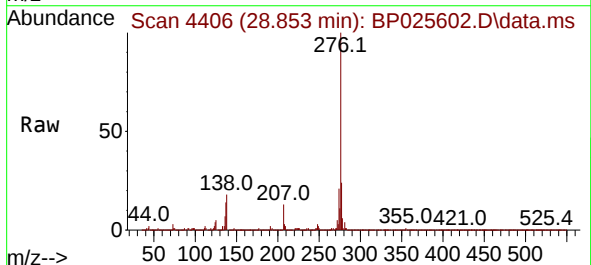
Tgt Ion:276 Resp: 3164368

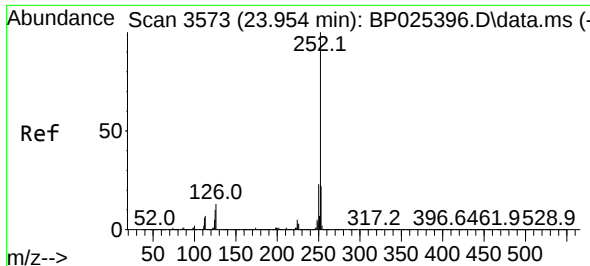
Ion Ratio Lower Upper

276 100

138 19.1 12.9 19.3

277 24.5 17.0 25.6

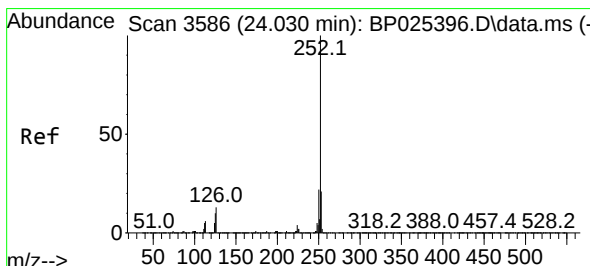
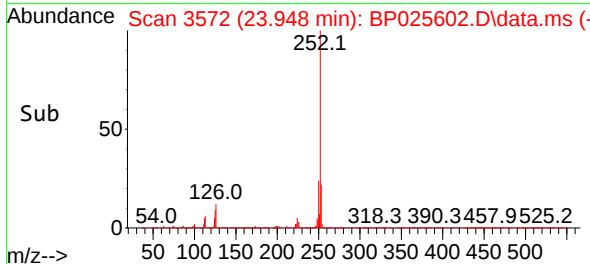
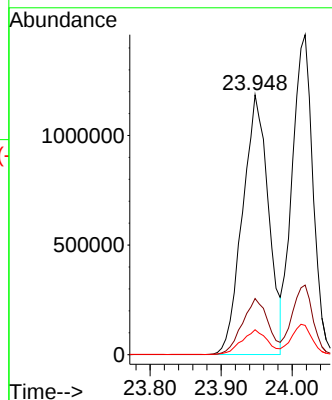
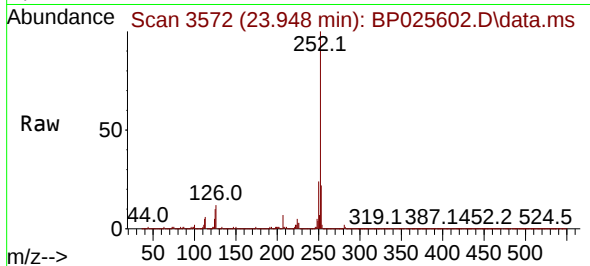




#88
Benzo(b)fluoranthene
Concen: 48.529 ng
RT: 23.948 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

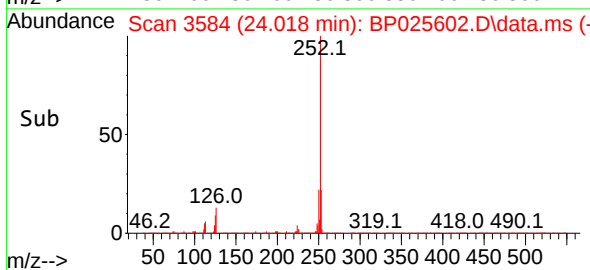
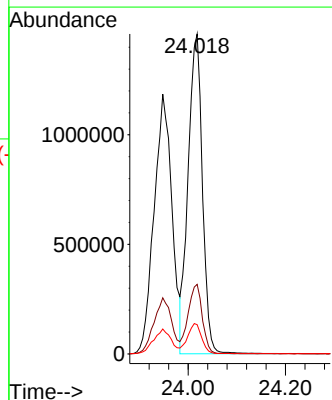
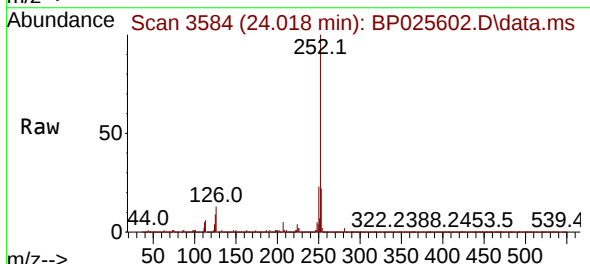
Instrument :
BNA_P
ClientSampleId :
MW-201-082025MS

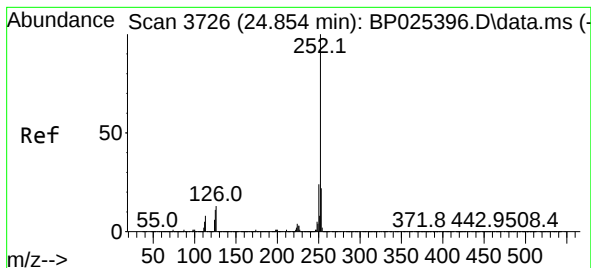
Tgt Ion:252 Resp: 3022805
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.6 7.9 11.9



#89
Benzo(k)fluoranthene
Concen: 47.668 ng
RT: 24.018 min Scan# 3584
Delta R.T. -0.012 min
Lab File: BP025602.D
Acq: 27 Aug 2025 14:18

Tgt Ion:252 Resp: 2971189
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.2 7.8 11.6





#90

Benzo(a)pyrene

Concen: 47.806 ng

RT: 24.854 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

Instrument :

BNA_P

ClientSampleId :

MW-201-082025MS

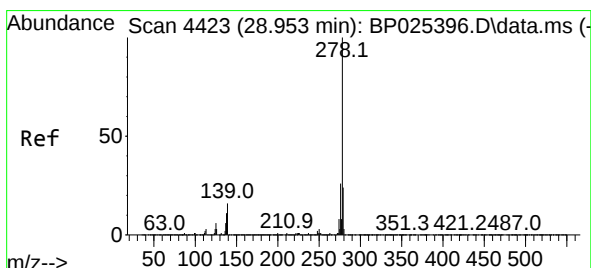
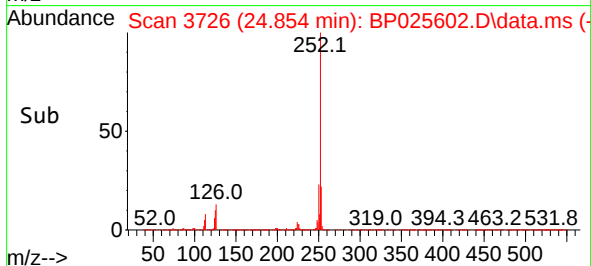
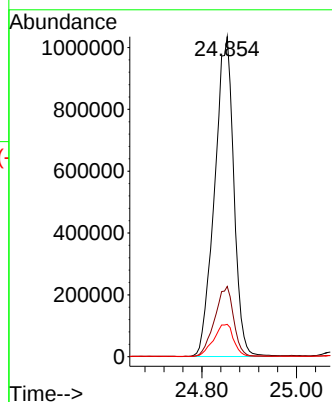
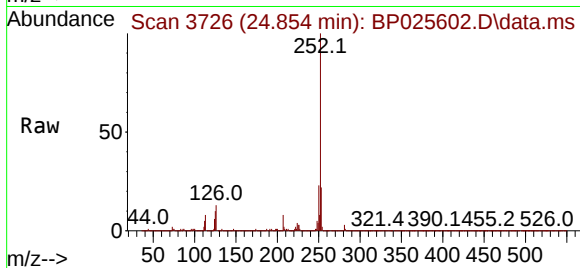
Tgt Ion:252 Resp: 2898626

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.7 13.1



#91

Dibenzo(a,h)anthracene

Concen: 49.450 ng

RT: 28.936 min Scan# 4420

Delta R.T. -0.018 min

Lab File: BP025602.D

Acq: 27 Aug 2025 14:18

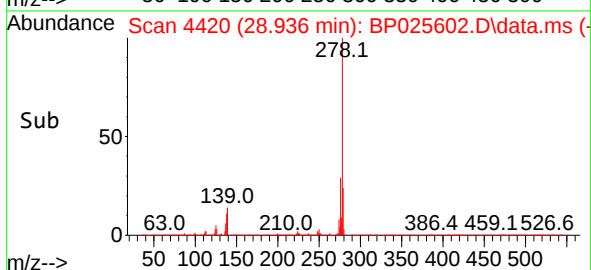
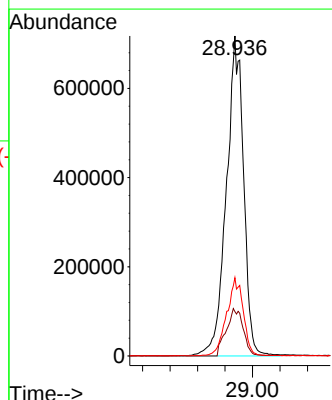
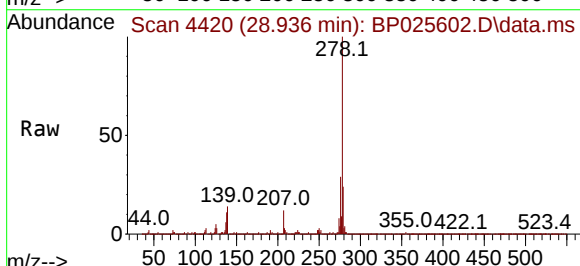
Tgt Ion:278 Resp: 3130465

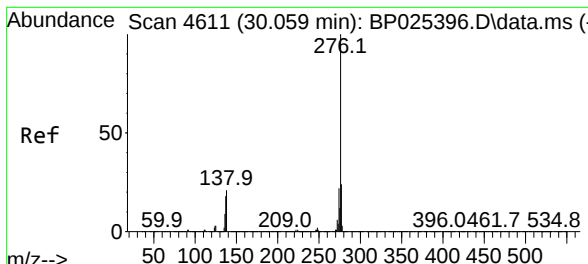
Ion Ratio Lower Upper

278 100

139 13.9 13.0 19.4

279 24.4 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 48.663 ng
 RT: 30.047 min Scan# 4609
 Delta R.T. -0.012 min
 Lab File: BP025602.D
 Acq: 27 Aug 2025 14:18

Instrument :
 BNA_P
 ClientSampleId :
 MW-201-082025MS

Tgt Ion:276 Resp: 3028218

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	20.0	16.7	25.1

