

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100825\
 Data File : BP025957.D
 Acq On : 08 Oct 2025 17:29
 Operator : RC/JU
 Sample : Q3297-11MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2MS

Quant Time: Oct 08 17:56:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	122231	20.000	ng	0.00
21) Naphthalene-d8	10.496	136	475456	20.000	ng	0.00
39) Acenaphthene-d10	14.342	164	318790	20.000	ng	0.00
64) Phenanthrene-d10	17.142	188	671449	20.000	ng	0.01
76) Chrysene-d12	21.583	240	756006	20.000	ng	0.01
86) Perylene-d12	24.924	264	837911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	740069	98.821	ng	0.00
7) Phenol-d6	6.943	99	992789	100.387	ng	0.00
23) Nitrobenzene-d5	8.878	82	579568	54.556	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	432627	108.669	ng	0.00
45) 2-Fluorobiphenyl	12.954	172	1278098	53.858	ng	0.00
79) Terphenyl-d14	19.866	244	2413309	57.560	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	130155	41.858	ng	97
3) Pyridine	3.696	79	356127	41.519	ng	94
4) n-Nitrosodimethylamine	3.602	42	172549	43.162	ng	94
6) Aniline	7.072	93	425587	31.466	ng	99
8) 2-Chlorophenol	7.319	128	413092	50.283	ng	98
9) Benzaldehyde	6.896	77	207084	32.076	ng	97
10) Phenol	6.966	94	524445	50.416	ng	98
11) bis(2-Chloroethyl)ether	7.166	93	393661	47.186	ng	95
12) 1,3-Dichlorobenzene	7.625	146	443430	47.432	ng	98
13) 1,4-Dichlorobenzene	7.766	146	452458	47.469	ng	99
14) 1,2-Dichlorobenzene	8.078	146	435498	47.186	ng	99
15) Benzyl Alcohol	7.984	79	389773	47.835	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.243	45	563062	41.777	ng	96
17) 2-Methylphenol	8.190	107	350639	49.928	ng	99
18) Hexachloroethane	8.790	117	171517	47.233	ng	96
19) n-Nitroso-di-n-propyla...	8.531	70	306768	44.867	ng	95
20) 3+4-Methylphenols	8.519	107	469756	48.118	ng	99
22) Acetophenone	8.549	105	683206	54.447	ng	# 98
24) Nitrobenzene	8.919	77	457761	48.118	ng	95
25) Isophorone	9.443	82	869562	46.641	ng	99
26) 2-Nitrophenol	9.619	139	227442	53.064	ng	92
27) 2,4-Dimethylphenol	9.690	122	387776	52.467	ng	98
28) bis(2-Chloroethoxy)met...	9.907	93	526628	48.661	ng	98
29) 2,4-Dichlorophenol	10.184	162	396590	53.267	ng	99
30) 1,2,4-Trichlorobenzene	10.360	180	422430	50.189	ng	99
31) Naphthalene	10.543	128	1211987	47.786	ng	100
32) Benzoic acid	9.901	122	301269	54.930	ng	99
33) 4-Chloroaniline	10.672	127	231362	21.992	ng	98
34) Hexachlorobutadiene	10.819	225	272638	50.086	ng	98
35) Caprolactam	11.478	113	141958	48.281	ng	# 82
36) 4-Chloro-3-methylphenol	11.807	107	458362	51.954	ng	94
37) 2-Methylnaphthalene	12.148	142	791411	48.718	ng	98
38) 1-Methylnaphthalene	12.372	142	826808	47.830	ng	99
40) 1,2,4,5-Tetrachloroben...	12.519	216	550387	57.049	ng	98
41) Hexachlorocyclopentadiene	12.490	237	326602	61.317	ng	99
43) 2,4,6-Trichlorophenol	12.778	196	335544	53.188	ng	99

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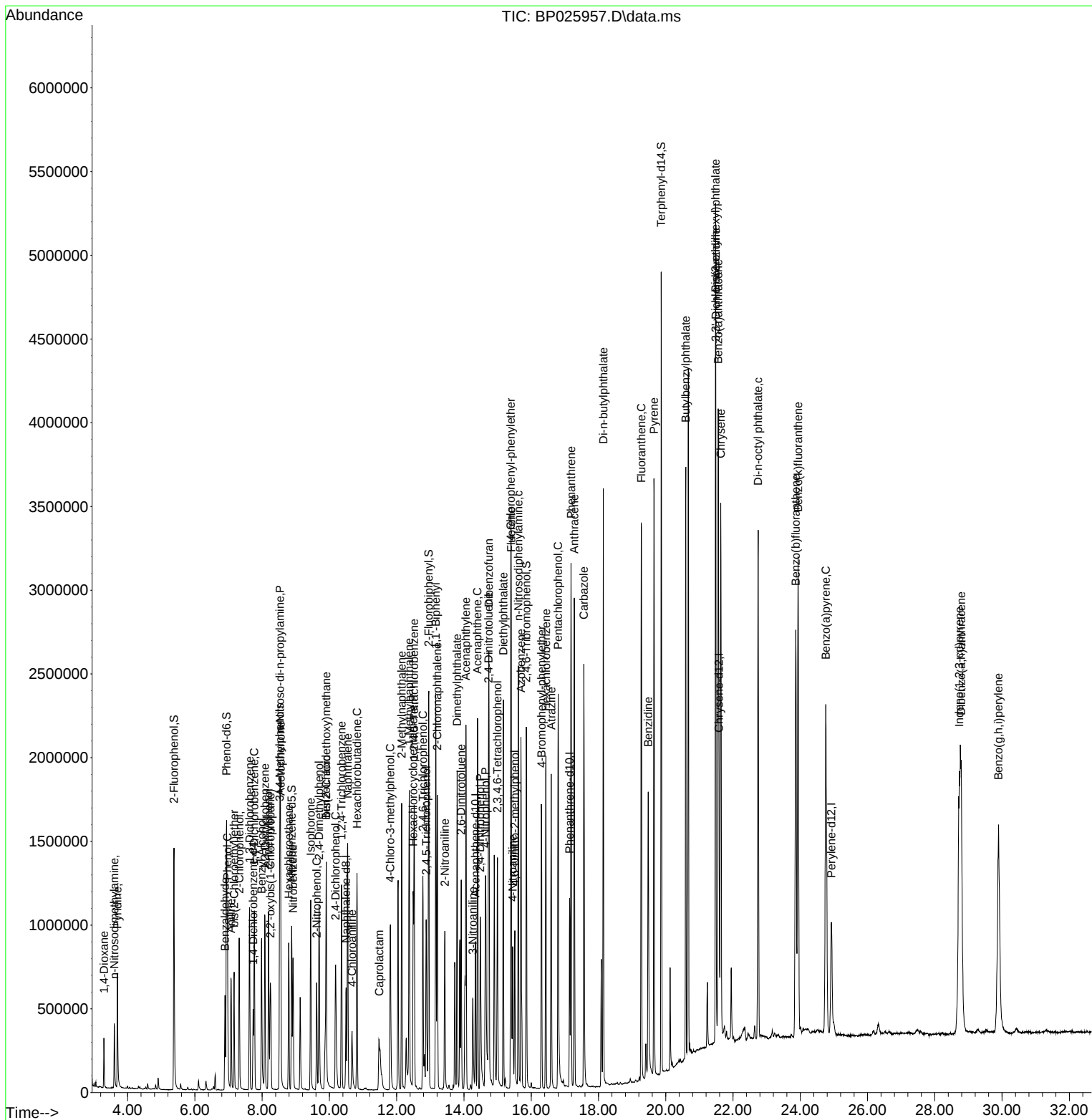
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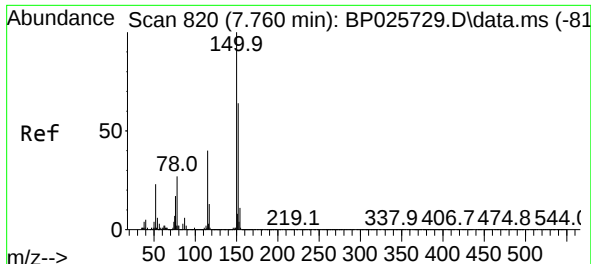
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	374150	53.490	ng	96
46) 1,1'-Biphenyl	13.160	154	1268478	54.807	ng	99
47) 2-Chloronaphthalene	13.207	162	904699	49.507	ng	100
48) 2-Nitroaniline	13.431	65	303281	50.331	ng	93
49) Acenaphthylene	14.060	152	1514054	50.203	ng	100
50) Dimethylphthalate	13.795	163	1206341	50.230	ng	100
51) 2,6-Dinitrotoluene	13.919	165	267430	52.310	ng	95
52) Acenaphthene	14.401	154	841037	48.416	ng	100
53) 3-Nitroaniline	14.266	138	185486	34.669	ng	99
54) 2,4-Dinitrophenol	14.484	184	330556	97.437	ng	98
55) Dibenzofuran	14.742	168	1386901	49.014	ng	99
56) 4-Nitrophenol	14.637	139	344660	74.532	ng	95
57) 2,4-Dinitrotoluene	14.731	165	384960	53.148	ng	95
58) Fluorene	15.407	166	1147593	51.044	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.995	232	331938	52.831	ng	96
60) Diethylphthalate	15.172	149	1229151	50.315	ng	98
61) 4-Chlorophenyl-phenyle...	15.389	204	592029	51.872	ng	99
62) 4-Nitroaniline	15.448	138	273332	50.443	ng	96
63) Azobenzene	15.695	77	1238386	52.985	ng	97
65) 4,6-Dinitro-2-methylph...	15.513	198	241031	53.686	ng	89
66) n-Nitrosodiphenylamine	15.619	169	1032847	50.729	ng	99
67) 4-Bromophenyl-phenylether	16.307	248	389535	52.880	ng	97
68) Hexachlorobenzene	16.436	284	430833	52.199	ng	93
69) Atrazine	16.595	200	409421	52.757	ng	97
70) Pentachlorophenol	16.801	266	516148	97.948	ng	99
71) Phenanthrene	17.183	178	1856380	49.352	ng	100
72) Anthracene	17.278	178	1917666	50.183	ng	99
73) Carbazole	17.566	167	1831286	51.930	ng	99
74) Di-n-butylphthalate	18.142	149	2306362	52.998	ng	99
75) Fluoranthene	19.277	202	2299076	51.025	ng	99
77) Benzidine	19.477	184	1342844	61.654	ng	100
78) Pyrene	19.648	202	2390300	47.719	ng	99
80) Butylbenzylphthalate	20.595	149	1107549	50.646	ng	97
81) Benzo(a)anthracene	21.560	228	2535536	49.546	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	566105	31.771	ng	100
83) Chrysene	21.636	228	2393000	48.978	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	1605398	50.494	ng	99
85) Di-n-octyl phthalate	22.748	149	2891763	50.820	ng	97
87) Indeno(1,2,3-cd)pyrene	28.730	276	3091826	51.356	ng	# 78
88) Benzo(b)fluoranthene	23.865	252	2583029	51.251	ng	98
89) Benzo(k)fluoranthene	23.936	252	2655199	51.609	ng	100
90) Benzo(a)pyrene	24.759	252	2501543	50.575	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	2551709	51.713	ng	97
92) Benzo(g,h,i)perylene	29.895	276	2468221	50.850	ng	98

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

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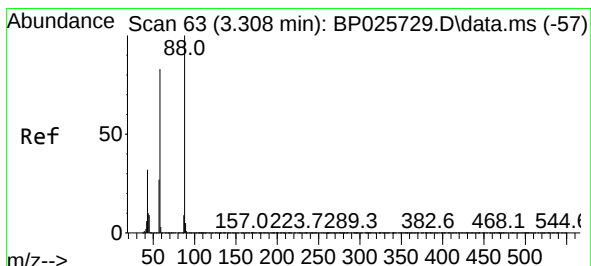
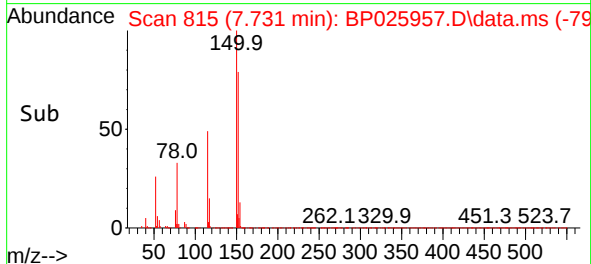
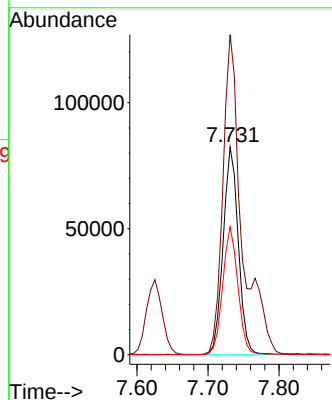
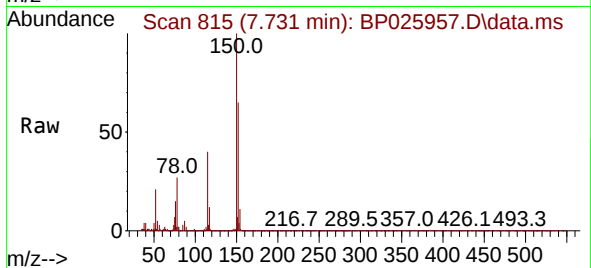




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.731 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025957.D
 Acq: 08 Oct 2025 17:29

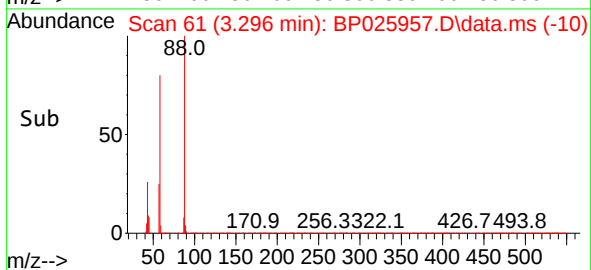
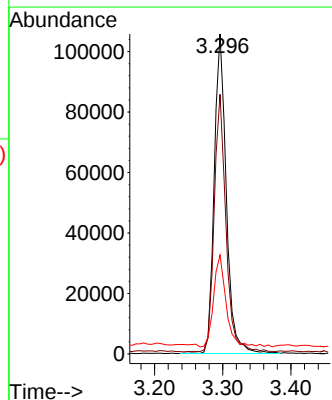
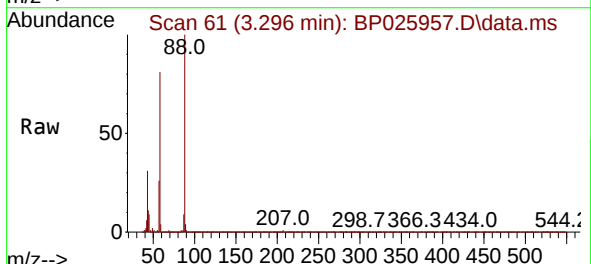
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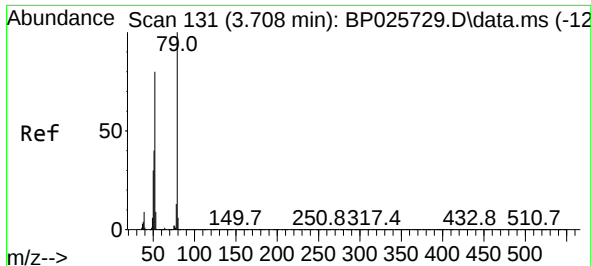
Tgt Ion:152 Resp: 122231
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.3 186.5
 115 61.6 50.3 75.5



#2
 1,4-Dioxane
 Concen: 41.858 ng
 RT: 3.296 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BP025957.D
 Acq: 08 Oct 2025 17:29

Tgt Ion: 88 Resp: 130155
 Ion Ratio Lower Upper
 88 100
 58 78.7 65.5 98.3
 43 30.2 25.2 37.8

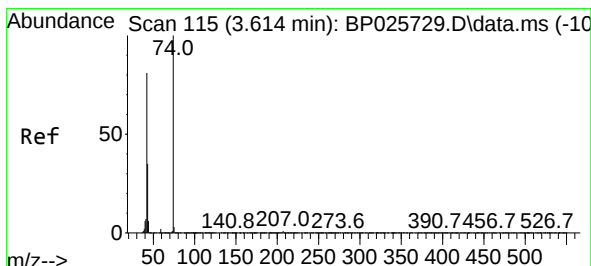
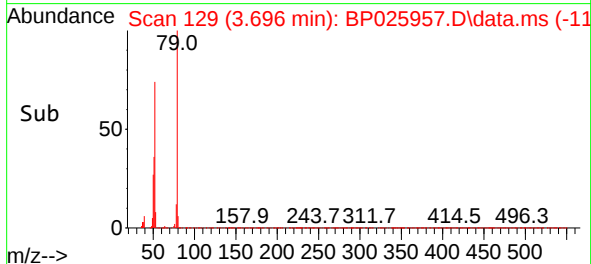
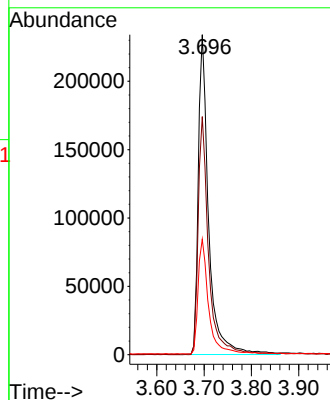
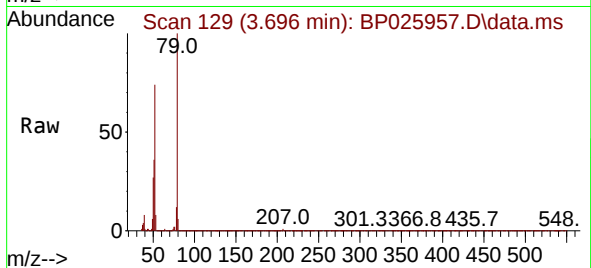




#3
Pyridine
Concen: 41.519 ng
RT: 3.696 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

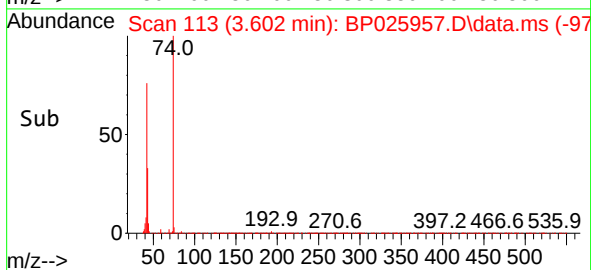
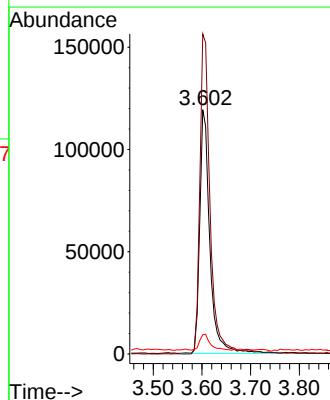
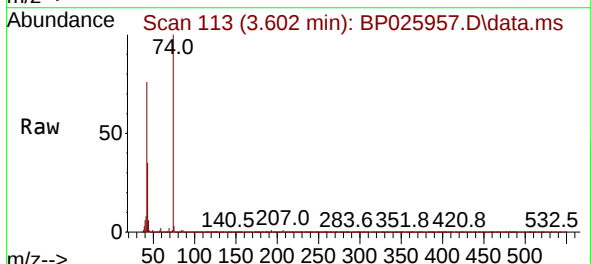
Instrument :
BNA_P
ClientSampleId :
TP2MS

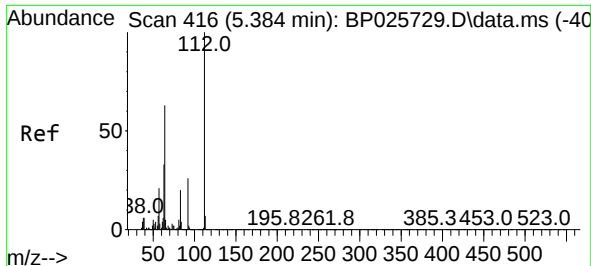
Tgt Ion: 79 Resp: 356127
Ion Ratio Lower Upper
79 100
52 74.4 63.7 95.5
51 36.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 43.162 ng
RT: 3.602 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion: 42 Resp: 172549
Ion Ratio Lower Upper
42 100
74 130.9 99.2 148.8
44 7.8 6.4 9.6

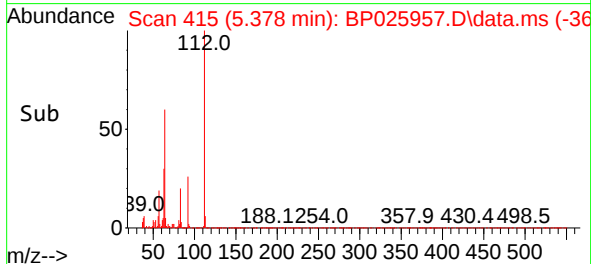
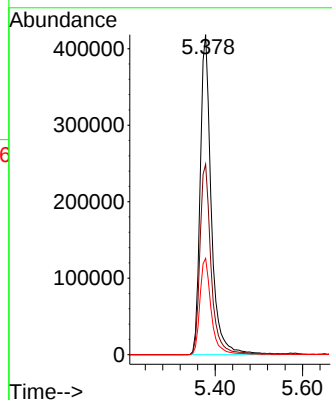
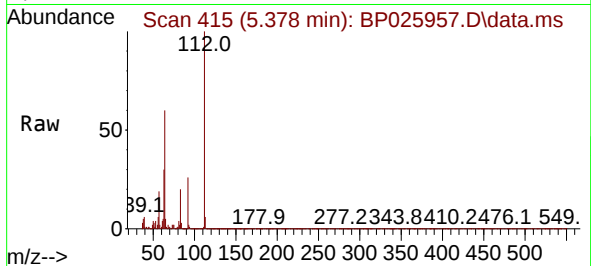




#5
2-Fluorophenol
Concen: 98.821 ng
RT: 5.378 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

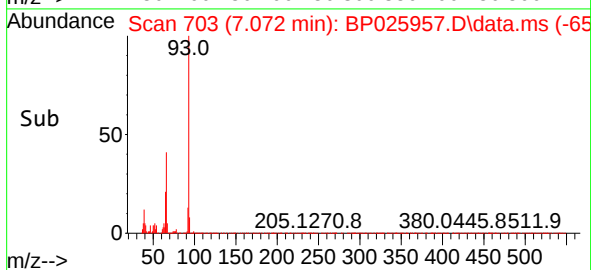
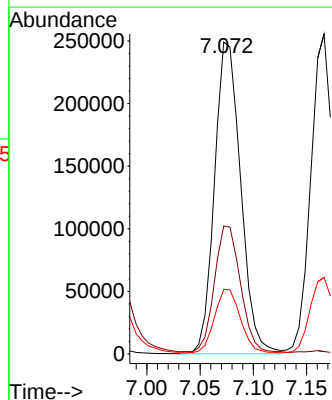
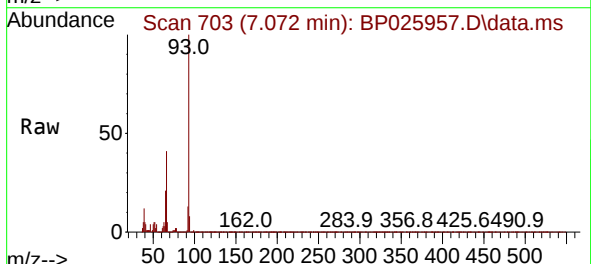
Instrument :
BNA_P
ClientSampleId :
TP2MS

Tgt Ion:112 Resp: 740069
Ion Ratio Lower Upper
112 100
64 59.5 50.2 75.4
63 30.1 26.7 40.1



#6
Aniline
Concen: 31.466 ng
RT: 7.072 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion: 93 Resp: 425587
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 20.7 16.2 24.2

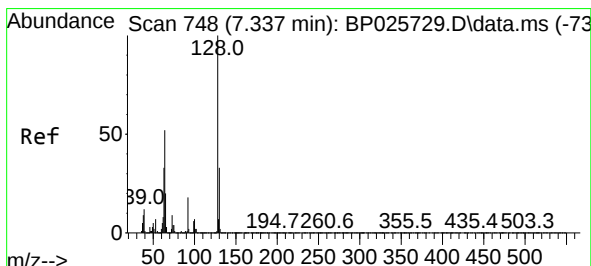
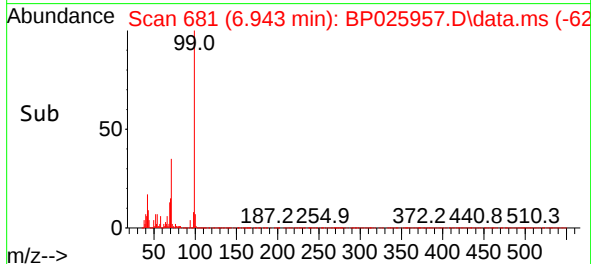
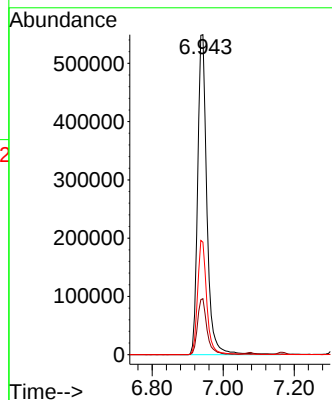
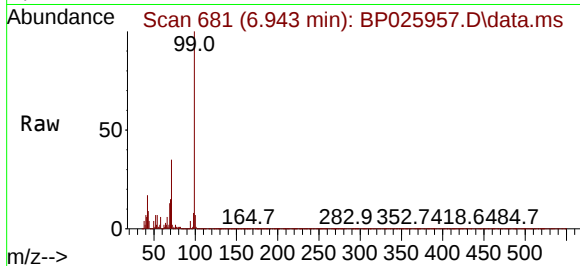




#7
Phenol-d6
Concen: 100.387 ng
RT: 6.943 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

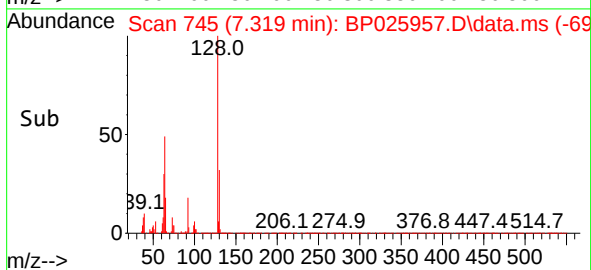
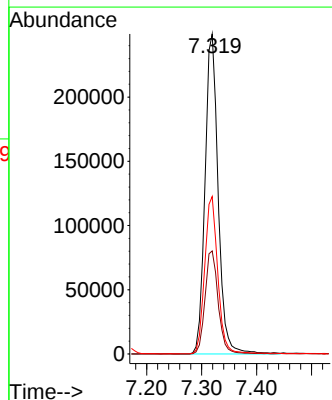
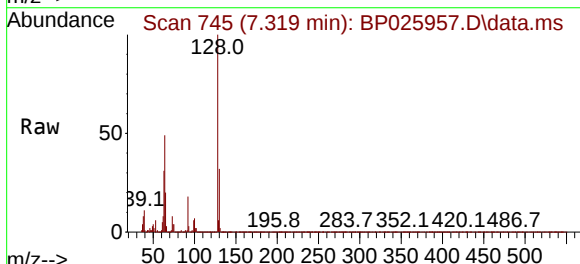
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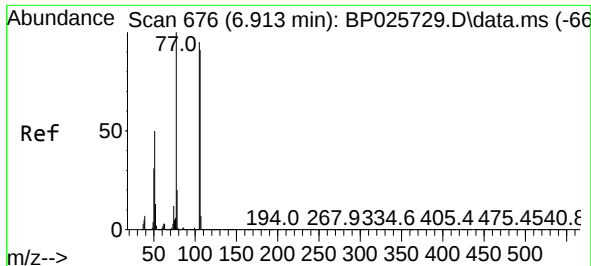
Tgt Ion: 99 Resp: 992789
Ion Ratio Lower Upper
99 100
42 17.5 15.6 23.4
71 35.1 28.6 43.0



#8
2-Chlorophenol
Concen: 50.283 ng
RT: 7.319 min Scan# 745
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion: 128 Resp: 413092
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 49.2 31.6 71.6

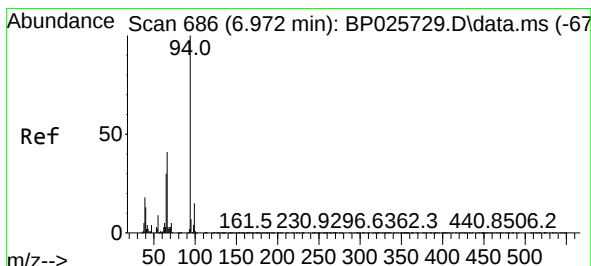
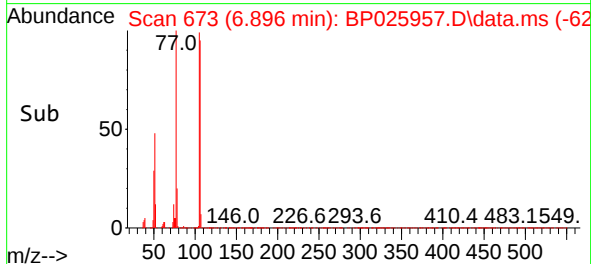
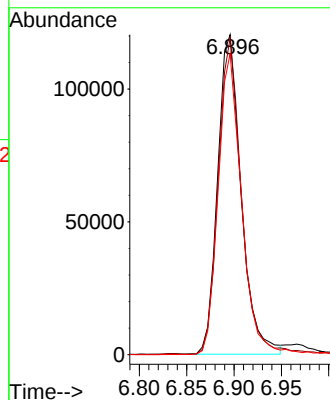
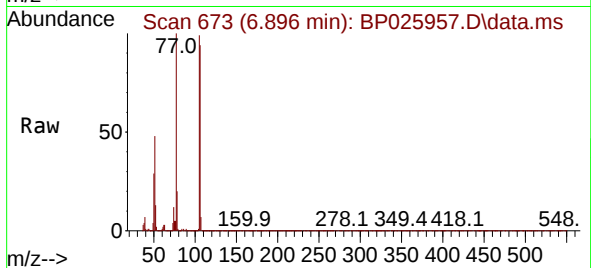




#9
Benzaldehyde
Concen: 32.076 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

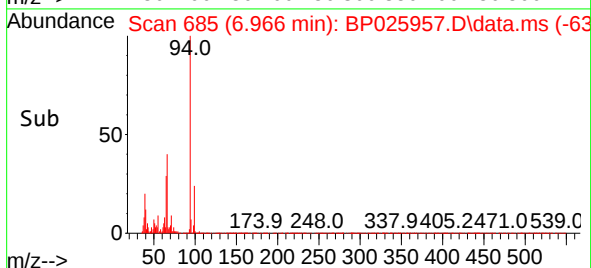
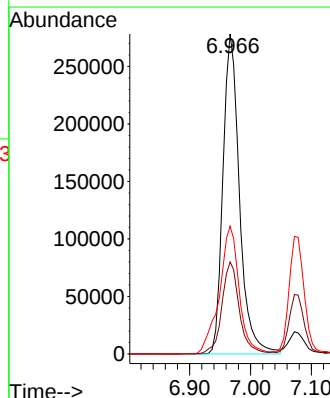
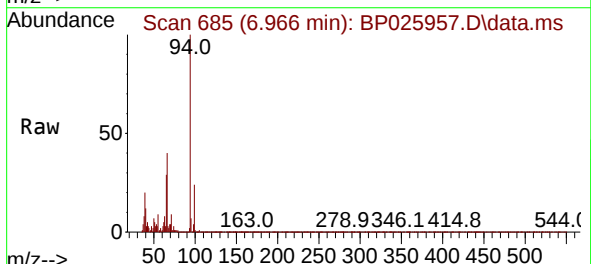
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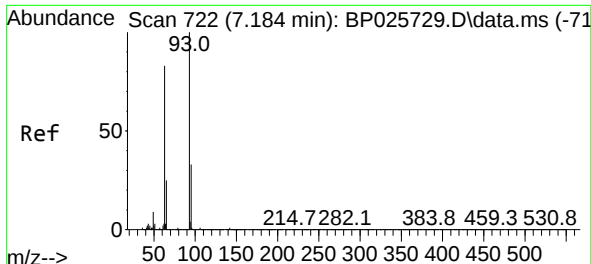
Tgt Ion: 77 Resp: 207084
Ion Ratio Lower Upper
77 100
105 98.9 75.2 115.2
106 94.0 71.3 111.3



#10
Phenol
Concen: 50.416 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion: 94 Resp: 524445
Ion Ratio Lower Upper
94 100
65 28.7 10.2 50.2
66 39.9 21.4 61.4

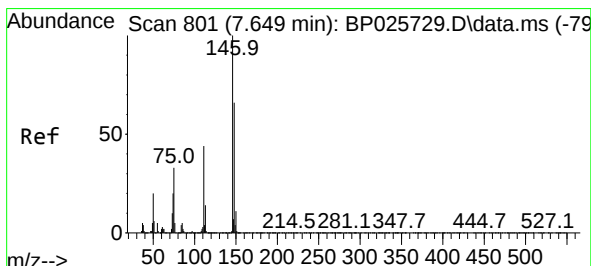
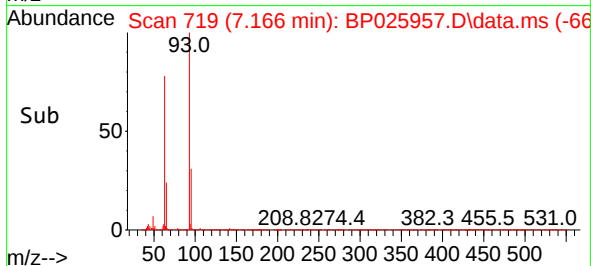
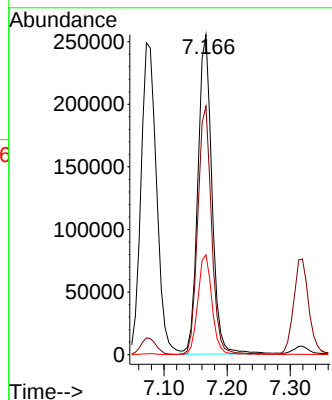
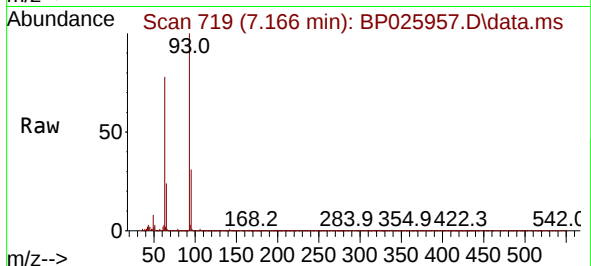




#11
bis(2-Chloroethyl)ether
Concen: 47.186 ng
RT: 7.166 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

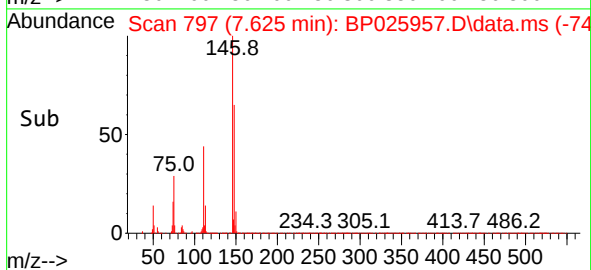
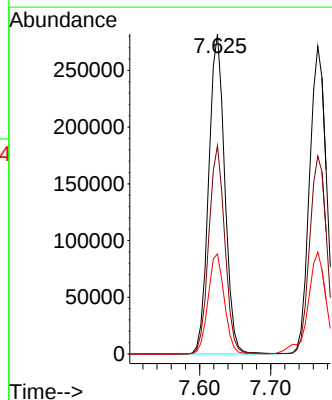
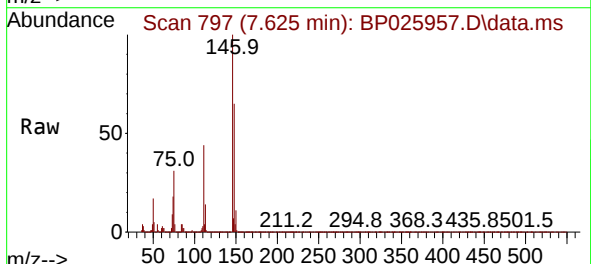
Instrument :
BNA_P
ClientSampleId :
TP2MS

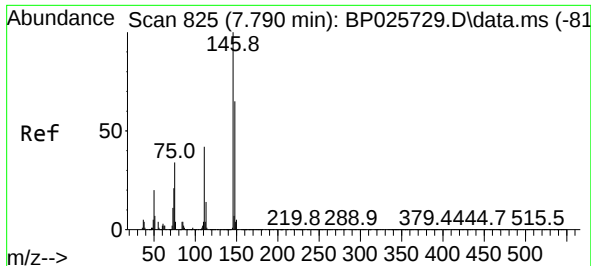
Tgt Ion: 93 Resp: 393661
Ion Ratio Lower Upper
93 100
63 77.7 62.6 102.6
95 31.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 47.432 ng
RT: 7.625 min Scan# 797
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:146 Resp: 443430
Ion Ratio Lower Upper
146 100
148 65.1 52.7 79.1
75 31.3 26.4 39.6

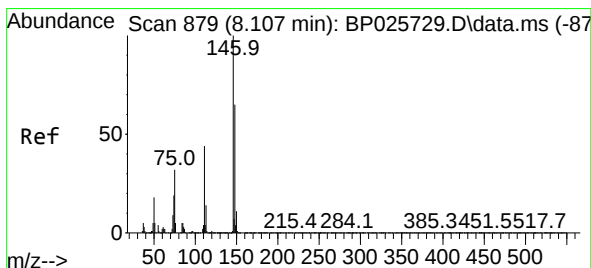
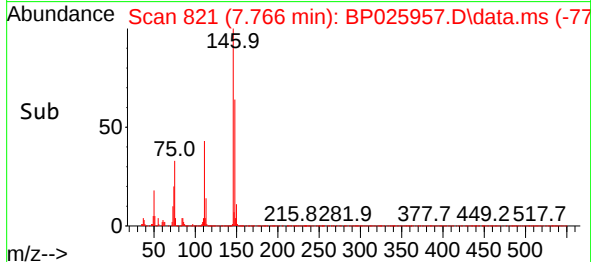
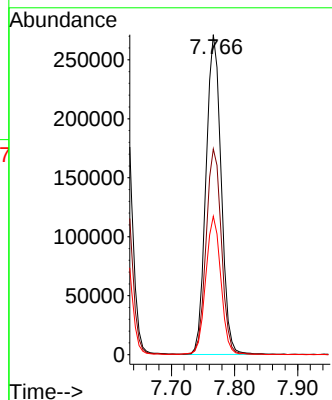
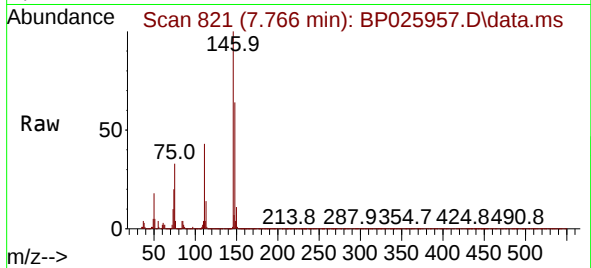




#13
1,4-Dichlorobenzene
Concen: 47.469 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

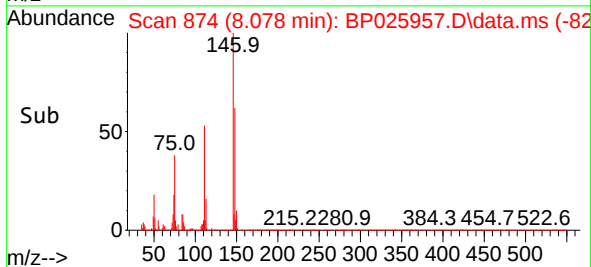
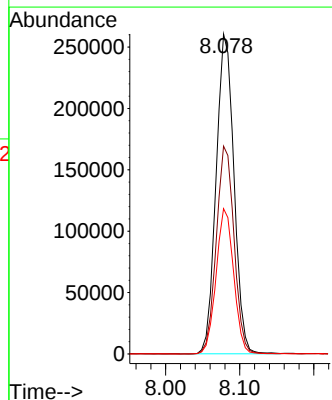
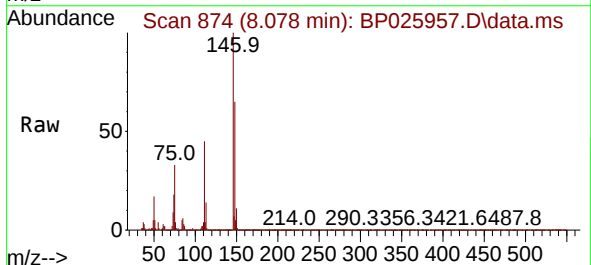
Instrument :
BNA_P
ClientSampleId :
TP2MS

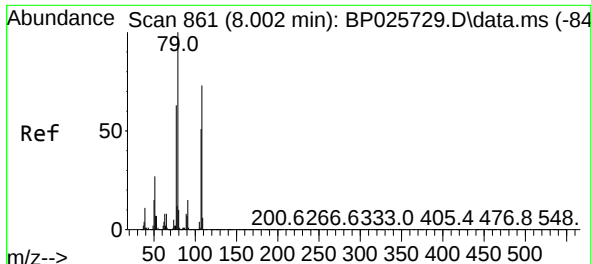
Tgt Ion:146 Resp: 452458
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 43.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 47.186 ng
RT: 8.078 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:146 Resp: 435498
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
111 45.4 35.5 53.3

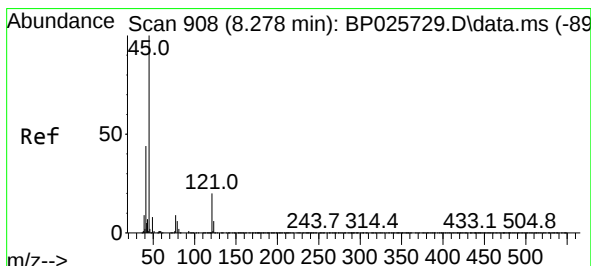
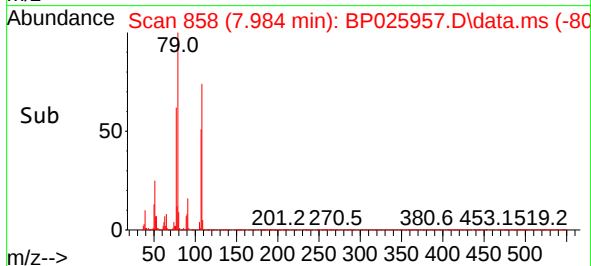
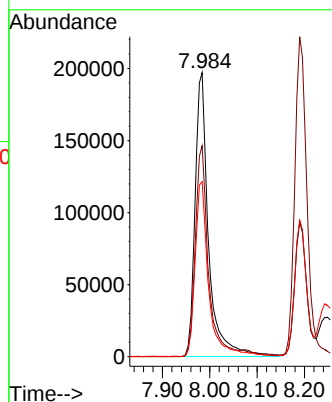
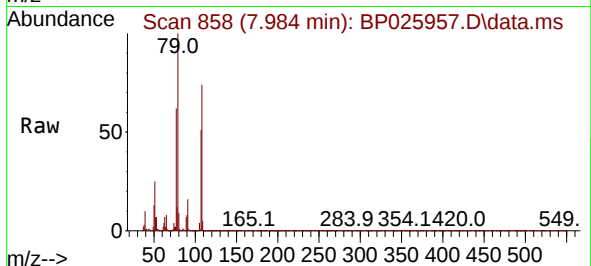




#15
Benzyl Alcohol
Concen: 47.835 ng
RT: 7.984 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

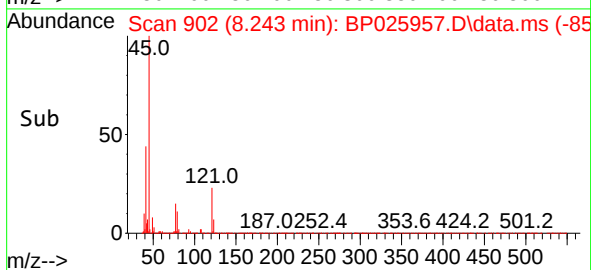
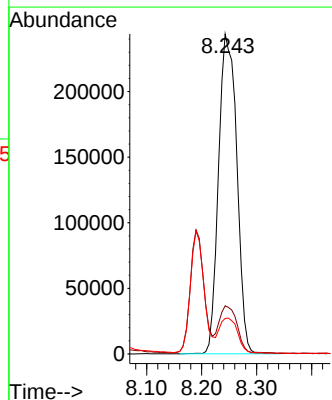
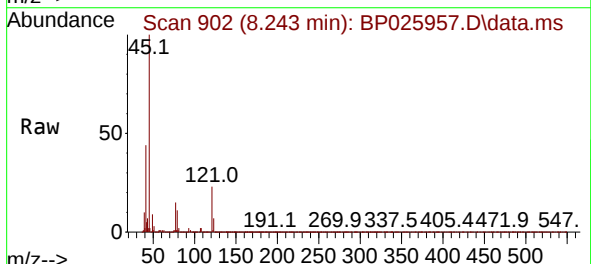
Instrument :
BNA_P
ClientSampleId :
TP2MS

Tgt Ion: 79 Resp: 389773
Ion Ratio Lower Upper
79 100
108 74.3 58.7 88.1
77 61.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.777 ng
RT: 8.243 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion: 45 Resp: 563062
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.1
79 11.1 0.0 30.0



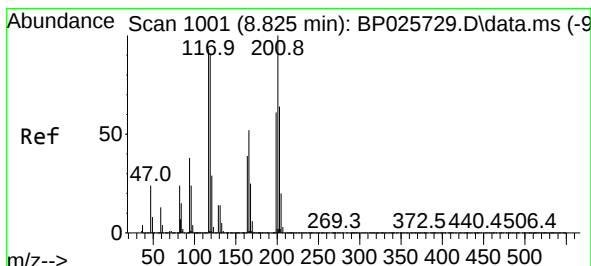
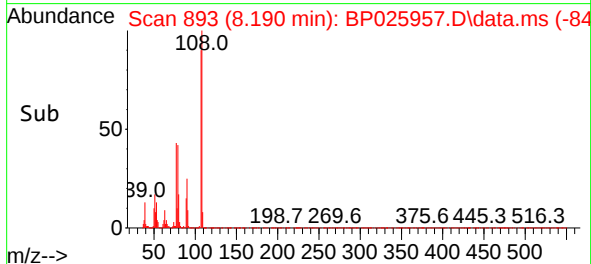
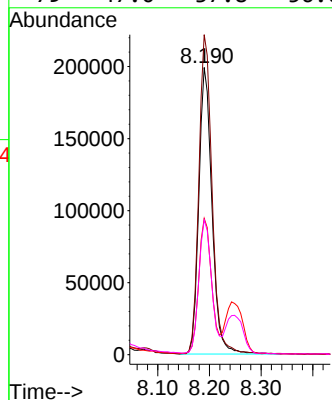
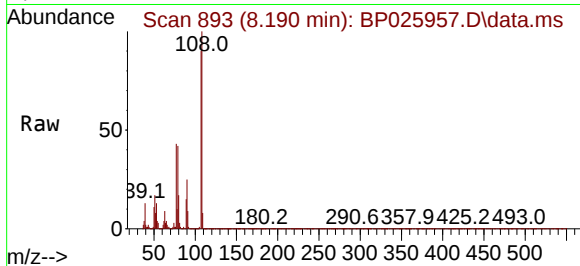


#17
2-Methylphenol
Concen: 49.928 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Instrument :
BNA_P
ClientSampleId :
TP2MS

Tgt Ion:107 Resp: 350639

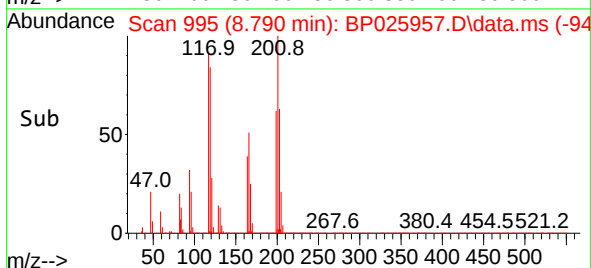
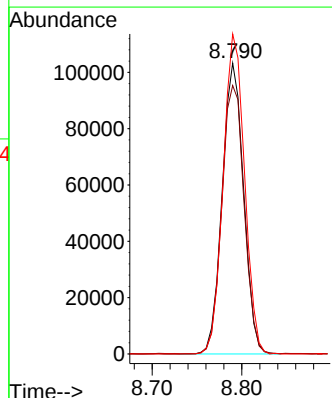
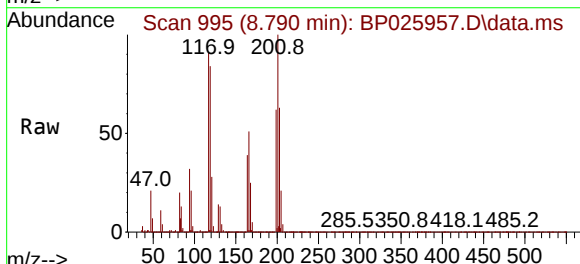
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.6	134.4
77	47.4	39.3	58.9
79	47.0	37.8	56.6



#18
Hexachloroethane
Concen: 47.233 ng
RT: 8.790 min Scan# 995
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:117 Resp: 171517

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.1	115.7
201	110.0	85.6	128.4

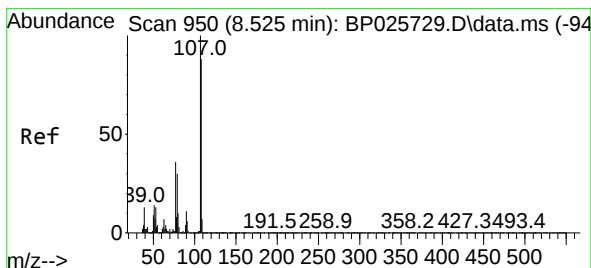
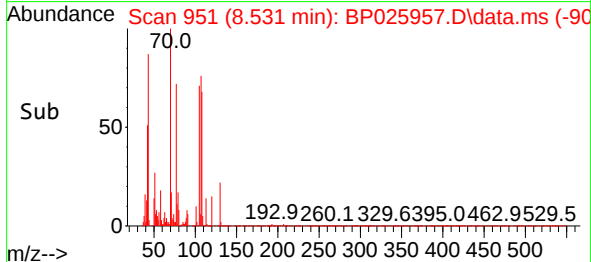
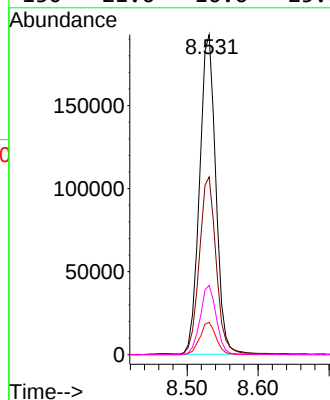
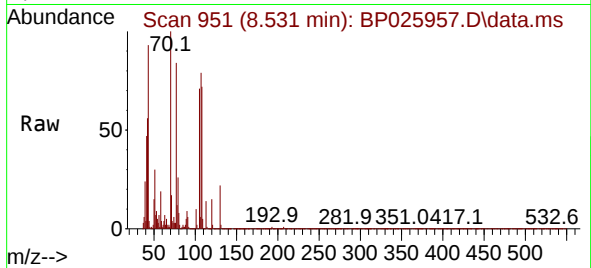




#19
n-Nitroso-di-n-propylamine
Concen: 44.867 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

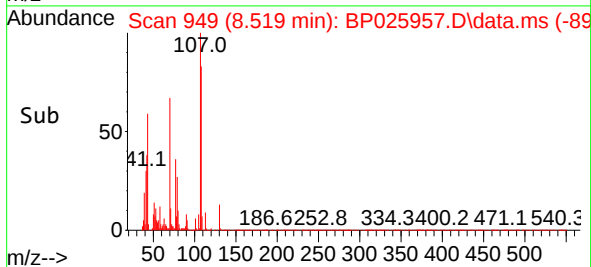
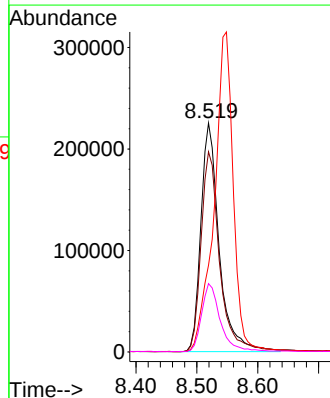
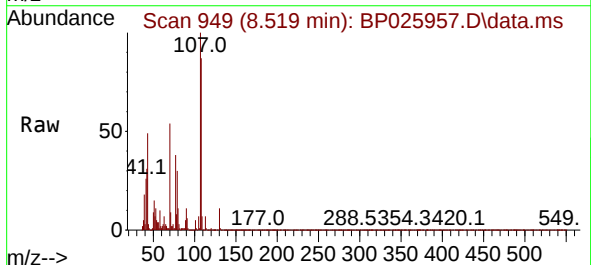
Instrument :
BNA_P
ClientSampleId :
TP2MS

Tgt Ion: 70 Resp: 306768
Ion Ratio Lower Upper
70 100
42 55.6 49.0 73.4
101 10.1 7.9 11.9
130 21.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 48.118 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion: 107 Resp: 469756
Ion Ratio Lower Upper
107 100
108 87.4 67.8 107.8
77 37.9 16.1 56.1
79 29.9 10.5 50.5

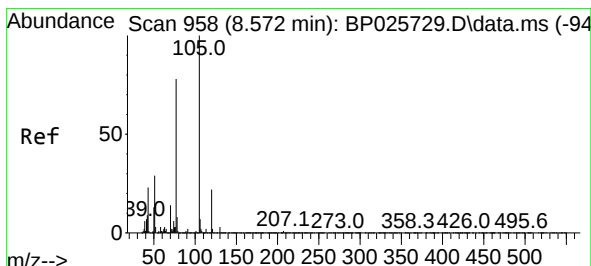
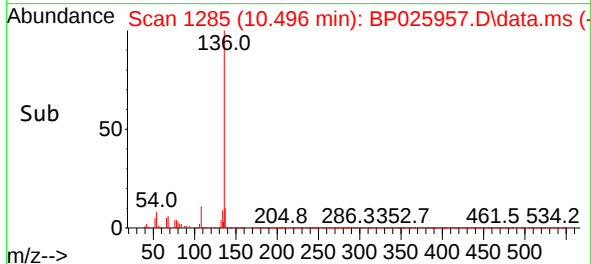
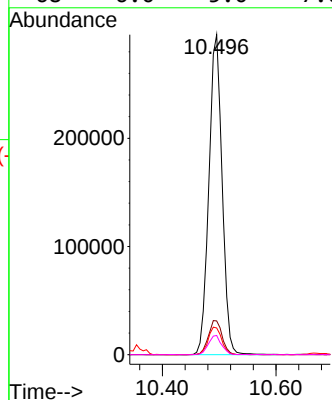
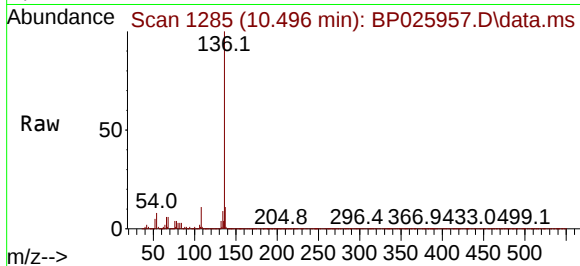




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

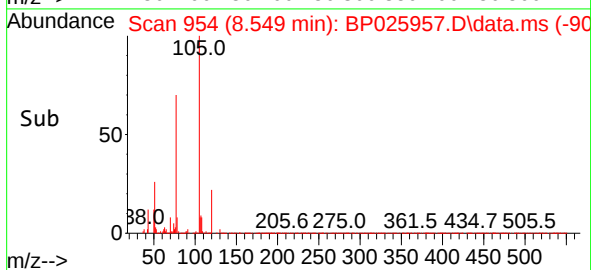
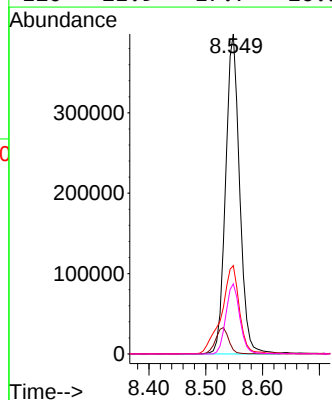
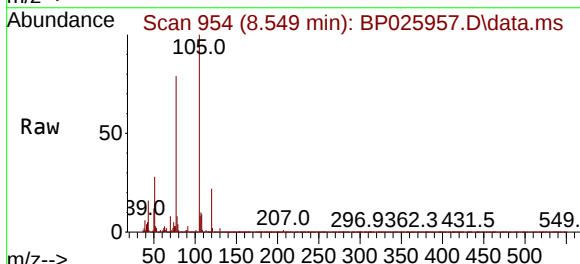
Instrument :
BNA_P
ClientSampleId :
TP2MS

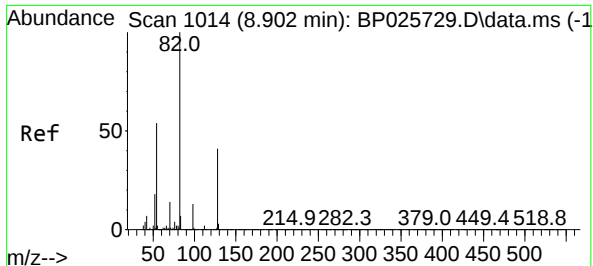
Tgt Ion:	136	Resp:	475456
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.4	7.5	11.3
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 54.447 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:	105	Resp:	683206
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.8	2.8
51	27.6	23.5	35.3
120	21.9	17.7	26.5





#23

Nitrobenzene-d5

Concen: 54.556 ng

RT: 8.878 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

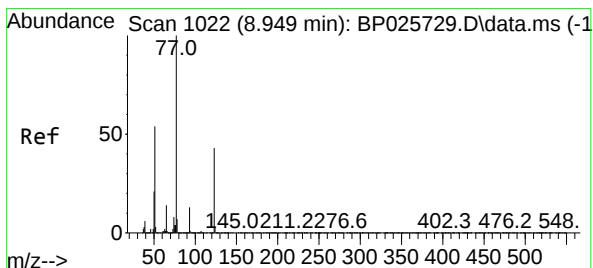
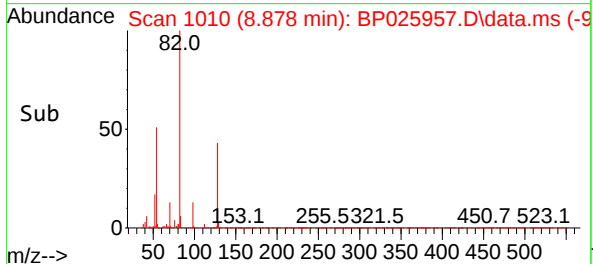
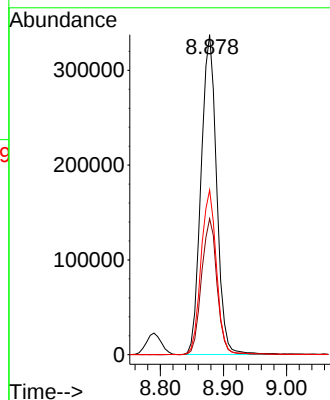
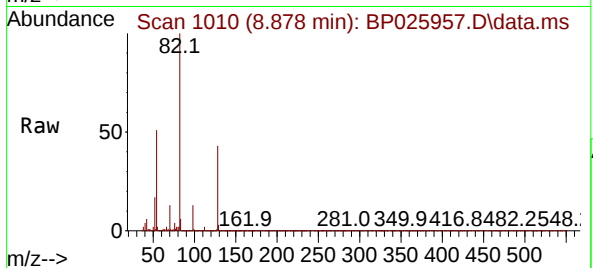
Tgt Ion: 82 Resp: 579568

Ion Ratio Lower Upper

82 100

128 42.5 32.9 49.3

54 51.5 43.4 65.2



#24

Nitrobenzene

Concen: 48.118 ng

RT: 8.919 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

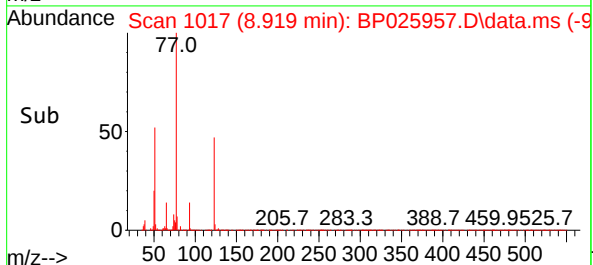
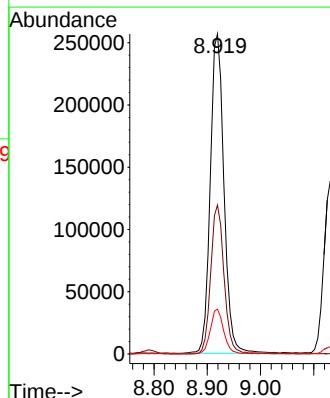
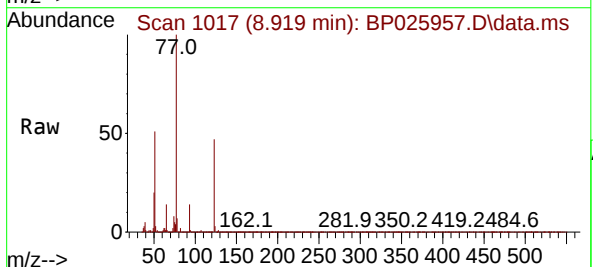
Tgt Ion: 77 Resp: 457761

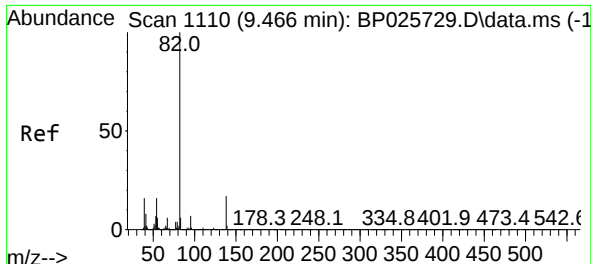
Ion Ratio Lower Upper

77 100

123 46.6 34.4 51.6

65 14.0 10.8 16.2

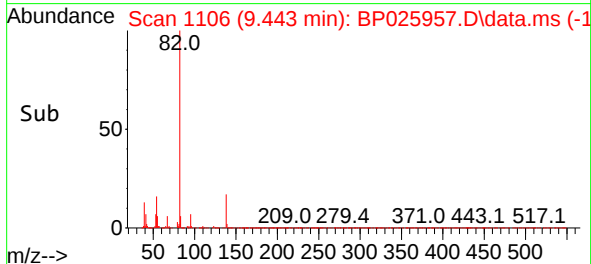
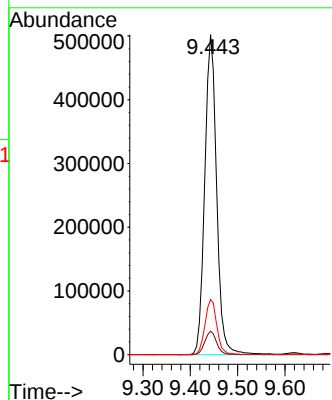
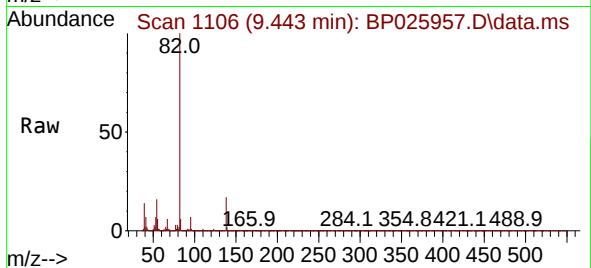




#25
Isophorone
Concen: 46.641 ng
RT: 9.443 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

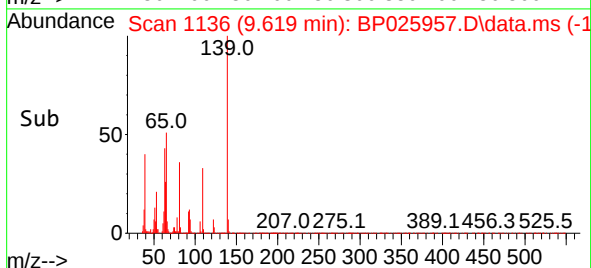
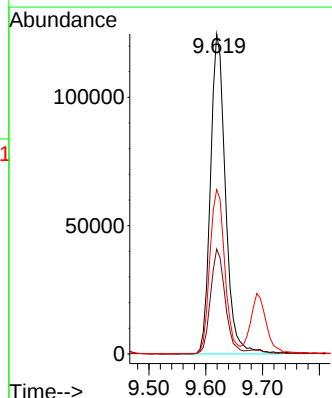
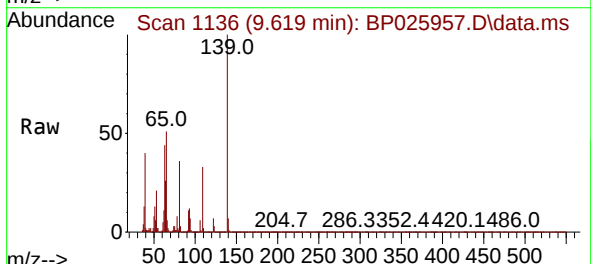
Instrument :
BNA_P
ClientSampleId :
TP2MS

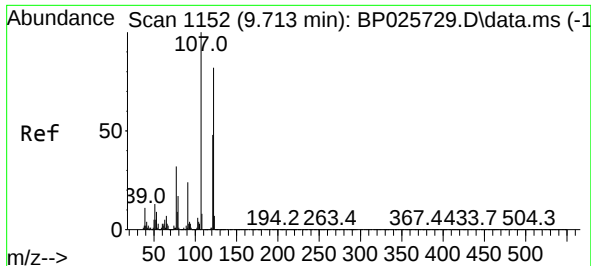
Tgt Ion: 82 Resp: 869562
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 17.2 13.5 20.3



#26
2-Nitrophenol
Concen: 53.064 ng
RT: 9.619 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion: 139 Resp: 227442
Ion Ratio Lower Upper
139 100
109 32.8 29.0 43.4
65 51.3 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 52.467 ng

RT: 9.690 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

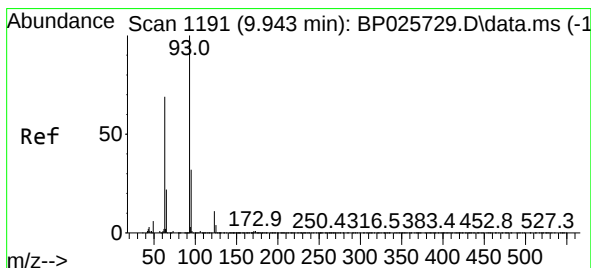
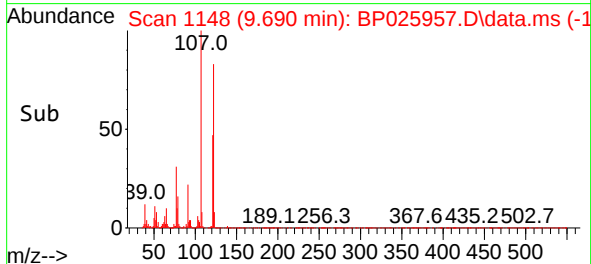
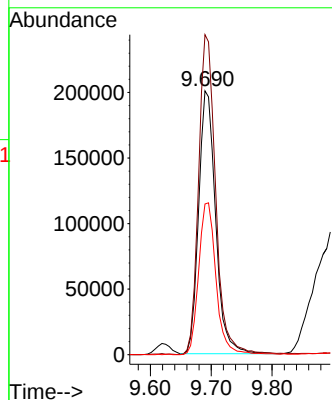
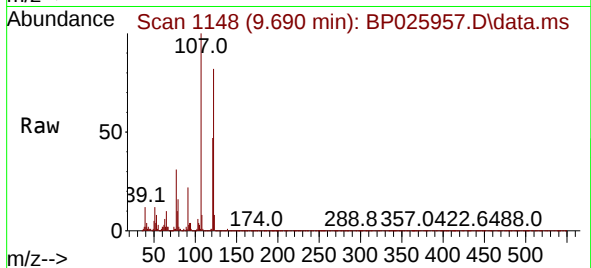
Tgt Ion:122 Resp: 387776

Ion Ratio Lower Upper

122 100

107 121.3 97.9 146.9

121 57.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.661 ng

RT: 9.907 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

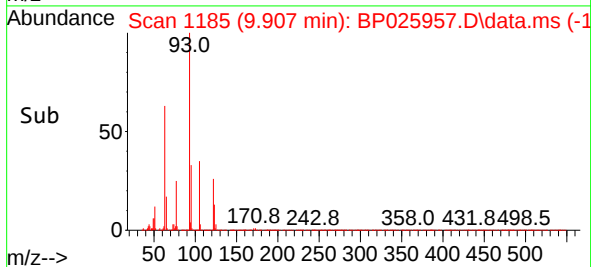
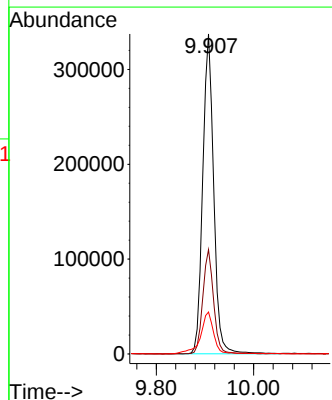
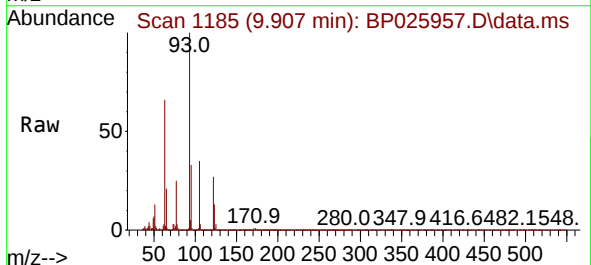
Tgt Ion: 93 Resp: 526628

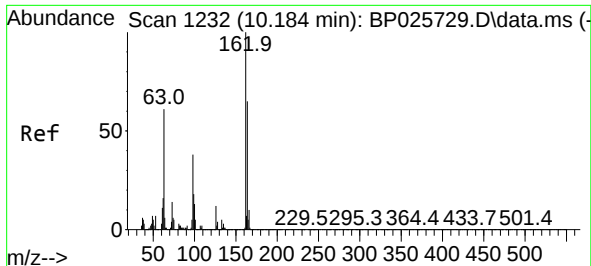
Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 13.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 53.267 ng

RT: 10.184 min Scan# 1232

Delta R.T. 0.012 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

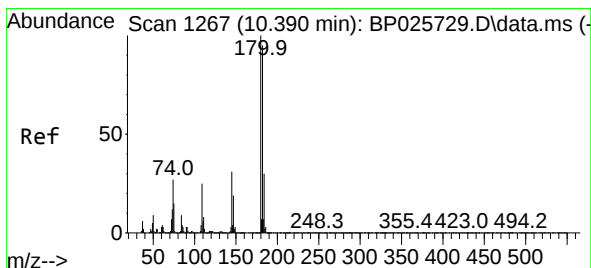
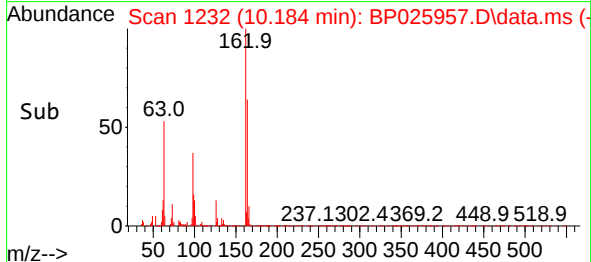
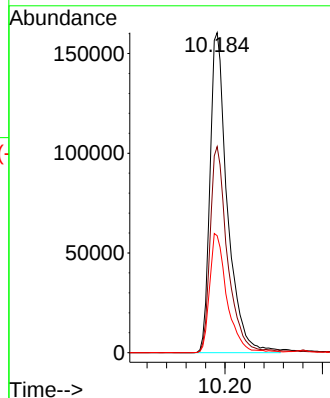
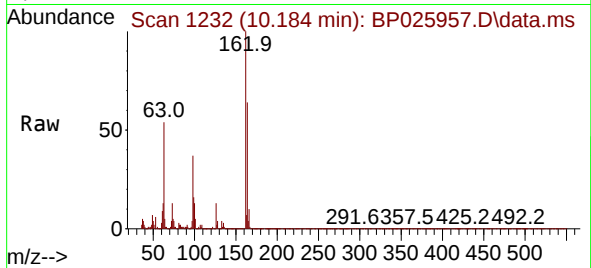
Tgt Ion:162 Resp: 396590

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

98 36.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 50.189 ng

RT: 10.360 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

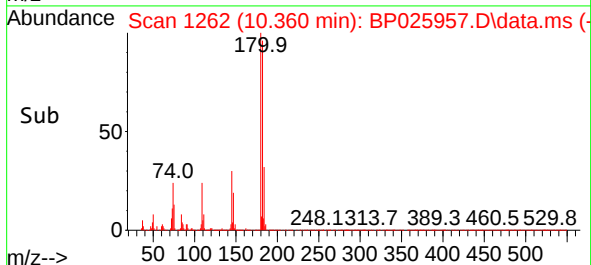
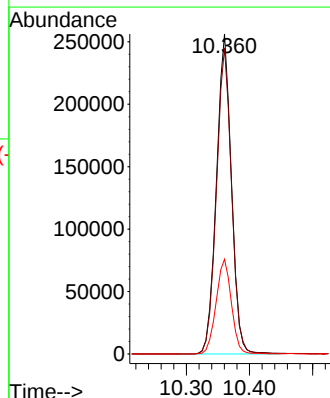
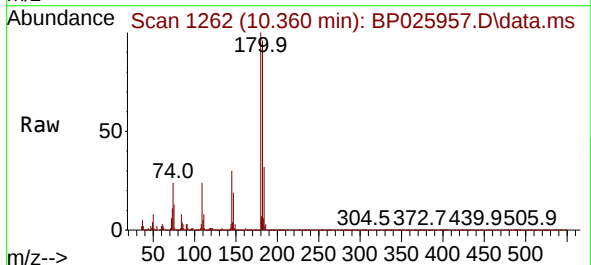
Tgt Ion:180 Resp: 422430

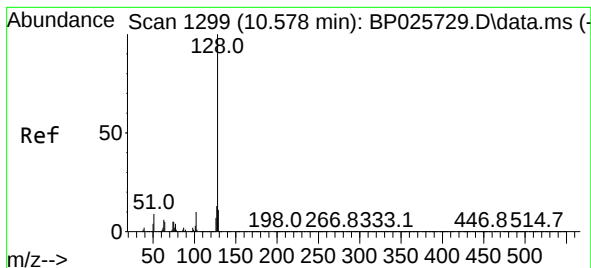
Ion Ratio Lower Upper

180 100

182 95.6 76.0 114.0

145 29.6 24.7 37.1

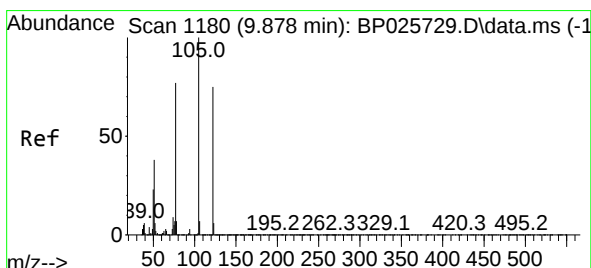
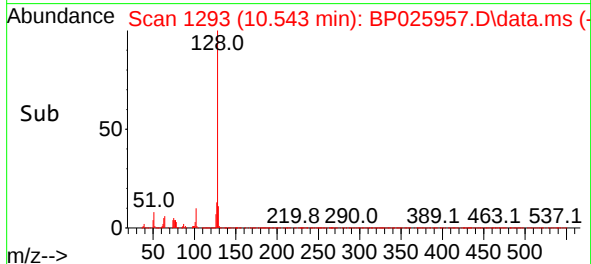
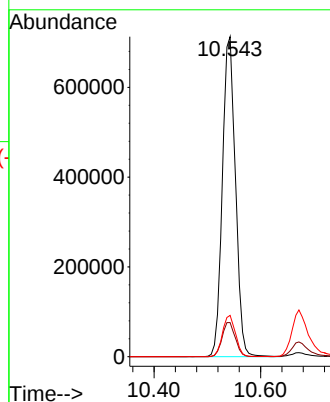
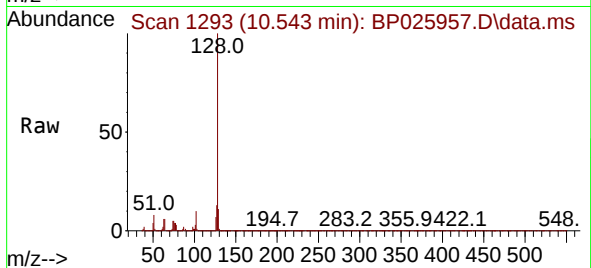




#31
Naphthalene
Concen: 47.786 ng
RT: 10.543 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

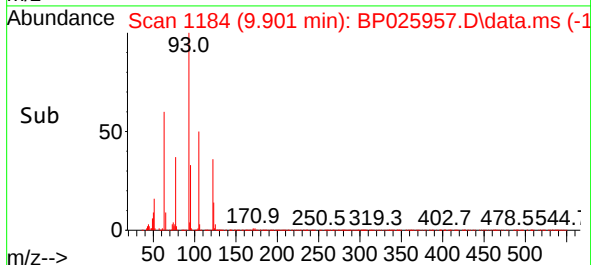
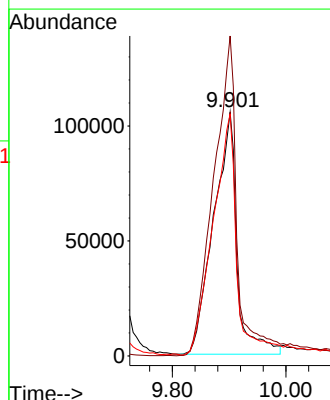
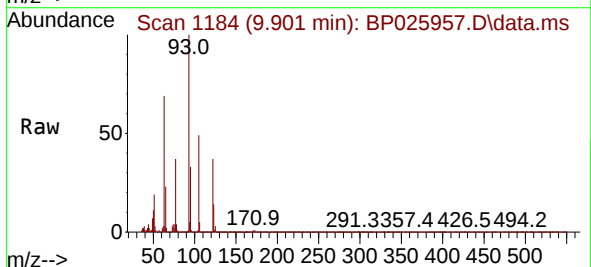
Instrument :
BNA_P
ClientSampleId :
TP2MS

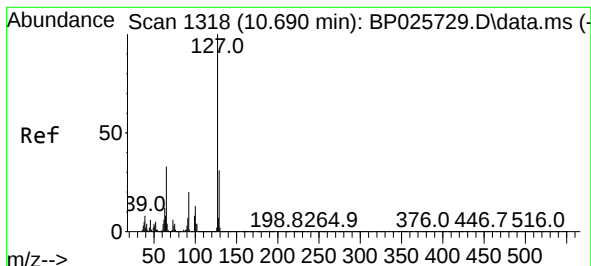
Tgt Ion:128 Resp: 1211987
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 54.930 ng
RT: 9.901 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:122 Resp: 301269
Ion Ratio Lower Upper
122 100
105 131.3 111.5 151.5
77 99.3 81.8 121.8





#33

4-Chloroaniline

Concen: 21.992 ng

RT: 10.672 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

Tgt Ion:127 Resp: 231362

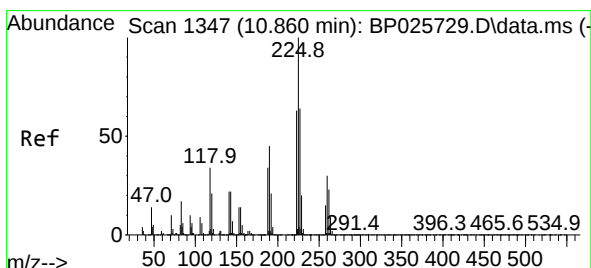
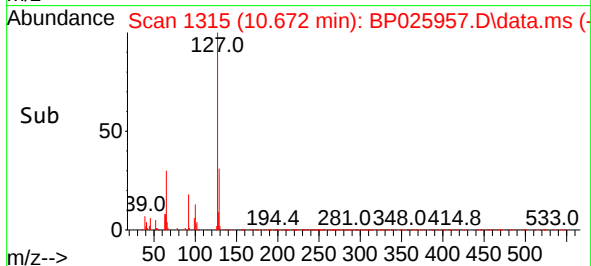
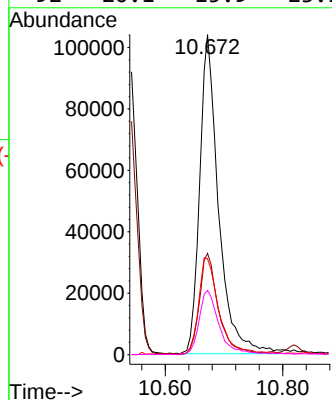
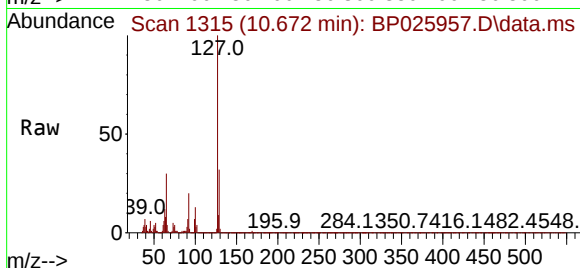
Ion Ratio Lower Upper

127 100

129 31.7 25.1 37.7

65 29.9 26.4 39.6

92 20.1 15.9 23.9



#34

Hexachlorobutadiene

Concen: 50.086 ng

RT: 10.819 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

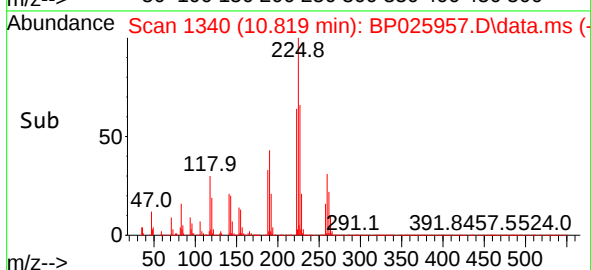
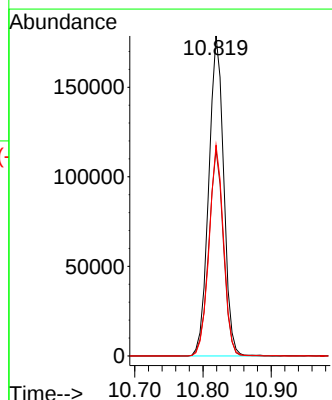
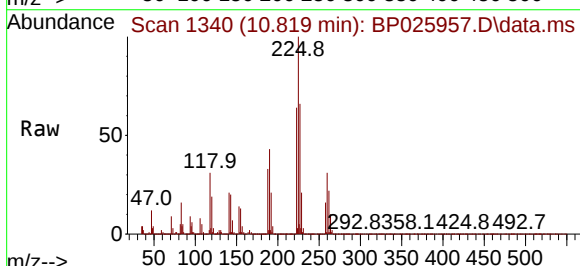
Tgt Ion:225 Resp: 272638

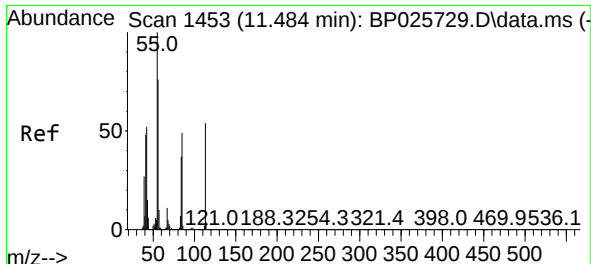
Ion Ratio Lower Upper

225 100

223 64.5 50.1 75.1

227 65.9 51.2 76.8

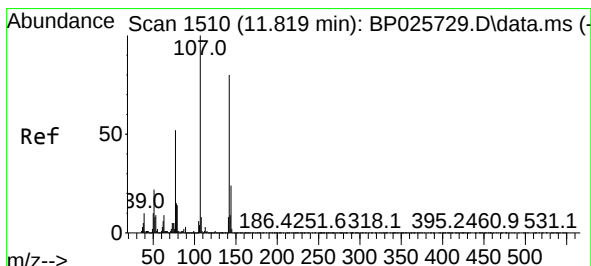
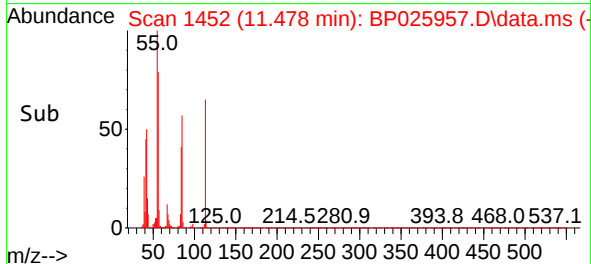
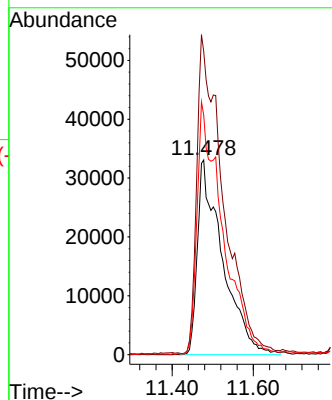
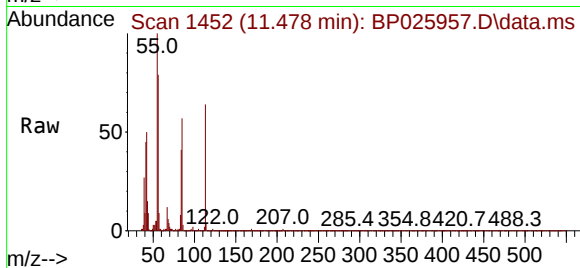




#35
Caprolactam
Concen: 48.281 ng
RT: 11.478 min Scan# 14
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

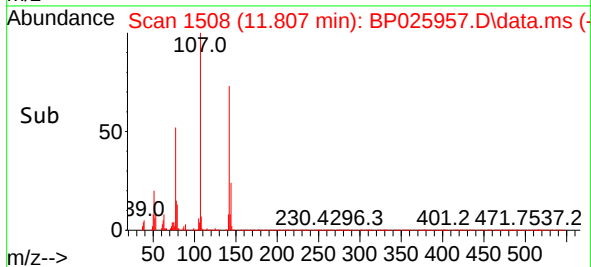
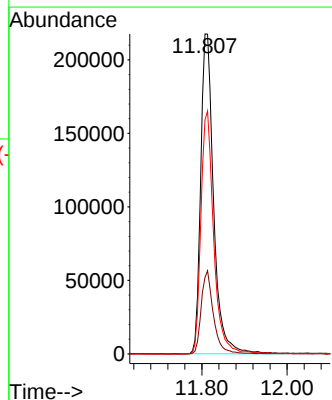
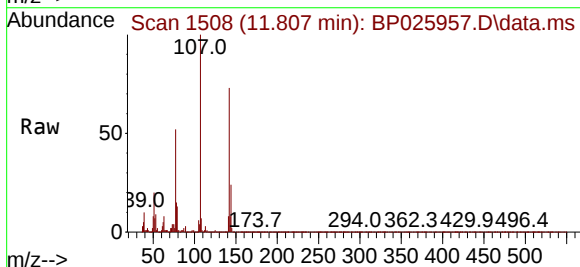
Instrument :
BNA_P
ClientSampleId :
TP2MS

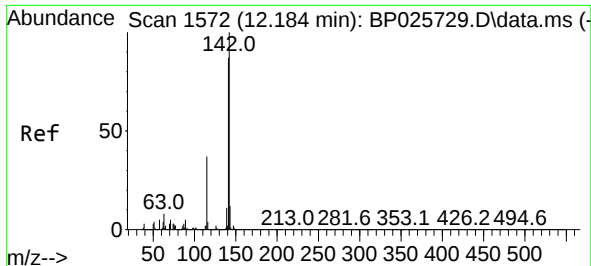
Tgt Ion:113 Resp: 141958
Ion Ratio Lower Upper
113 100
55 155.6 165.5 205.5#
56 123.0 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 51.954 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:107 Resp: 458362
Ion Ratio Lower Upper
107 100
144 23.9 19.4 29.2
142 73.1 63.8 95.6

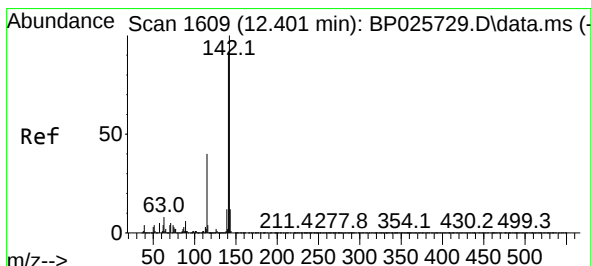
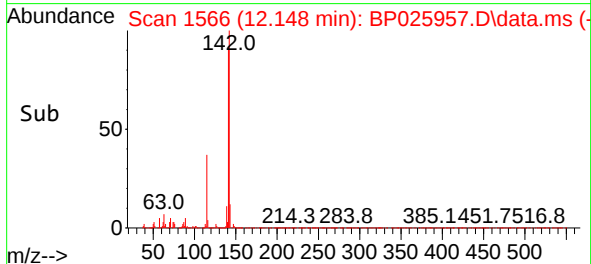
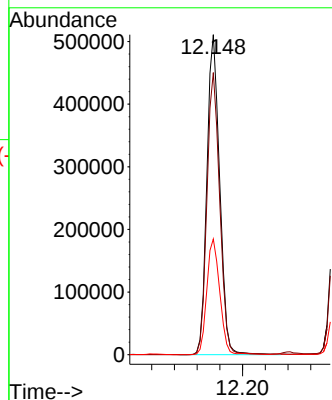
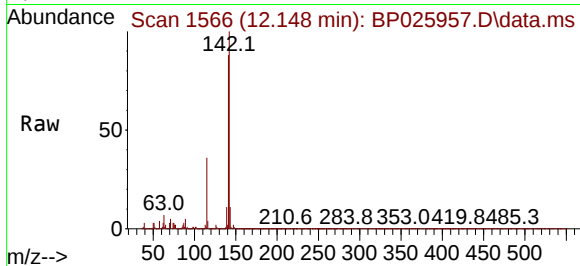




#37
2-Methylnaphthalene
Concen: 48.718 ng
RT: 12.148 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

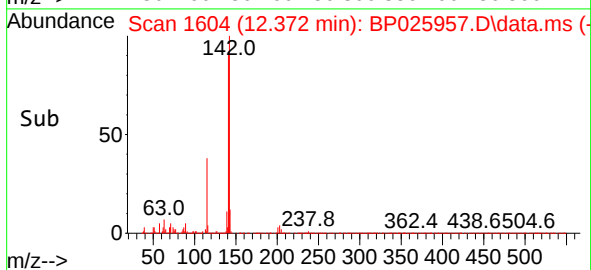
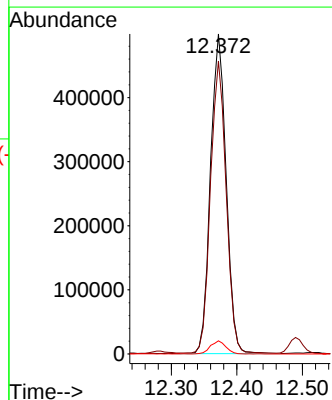
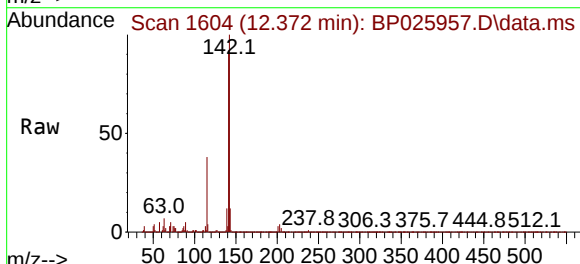
Instrument :
BNA_P
ClientSampleId :
TP2MS

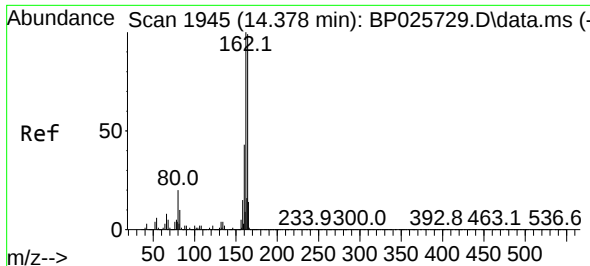
Tgt Ion:142 Resp: 791411
Ion Ratio Lower Upper
142 100
141 88.2 69.6 104.4
115 36.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 47.830 ng
RT: 12.372 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:142 Resp: 826808
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1
116 4.1 3.5 5.3

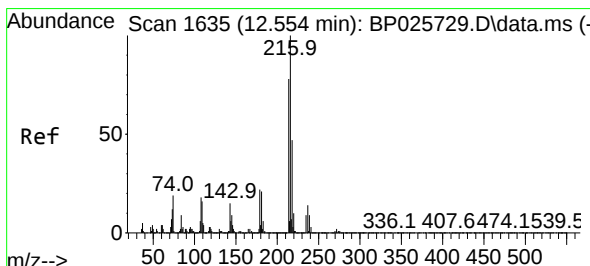
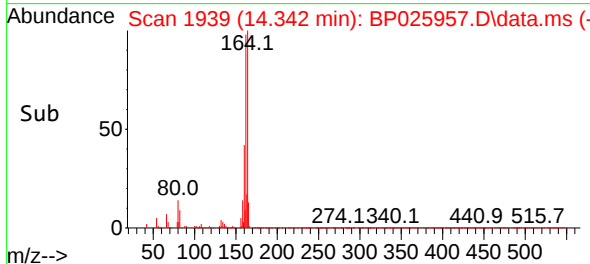
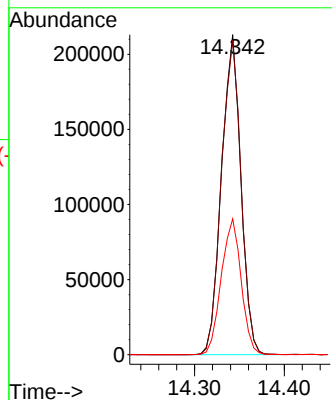
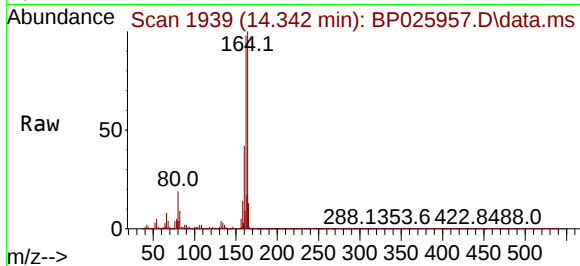




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.342 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

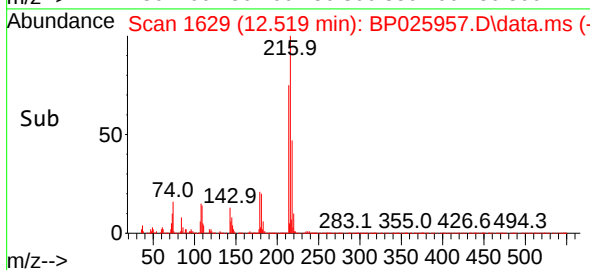
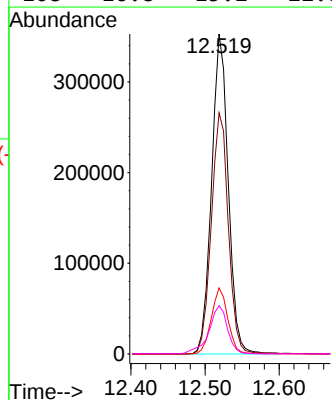
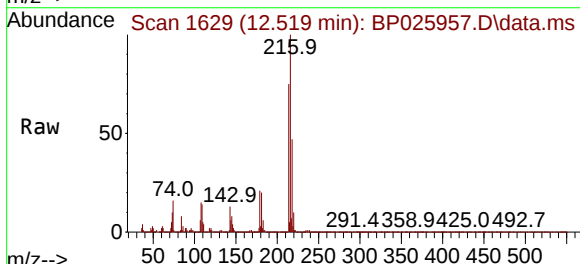
Instrument :
BNA_P
ClientSampleId :
TP2MS

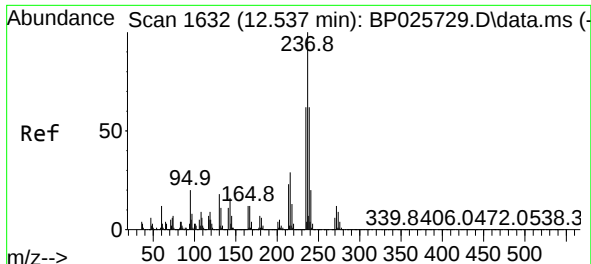
Tgt Ion:164 Resp: 318790
Ion Ratio Lower Upper
164 100
162 98.2 80.6 120.8
160 42.5 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.049 ng
RT: 12.519 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:216 Resp: 550387
Ion Ratio Lower Upper
216 100
214 77.2 62.4 93.6
179 20.6 17.0 25.6
108 16.8 15.2 22.8

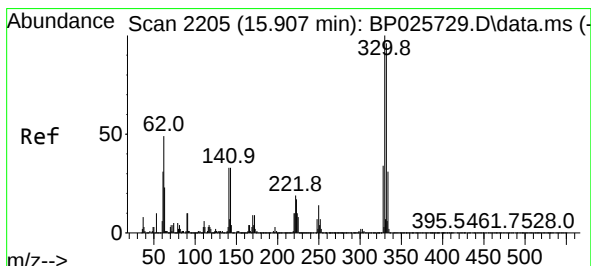
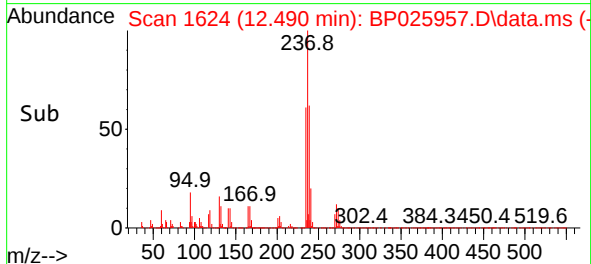
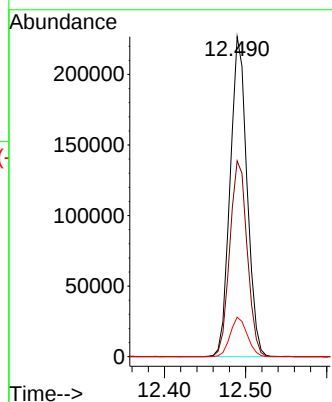
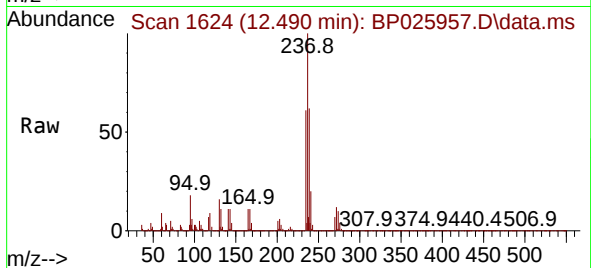




#41
Hexachlorocyclopentadiene
Concen: 61.317 ng
RT: 12.490 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

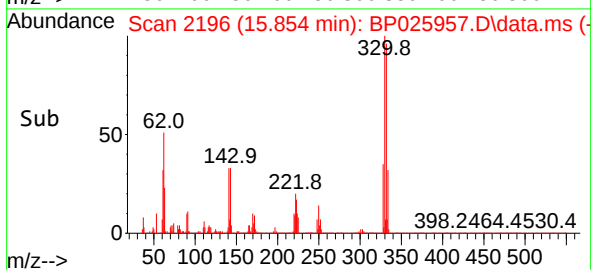
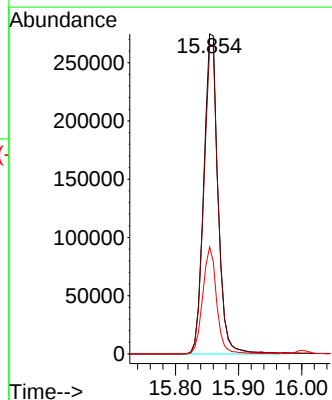
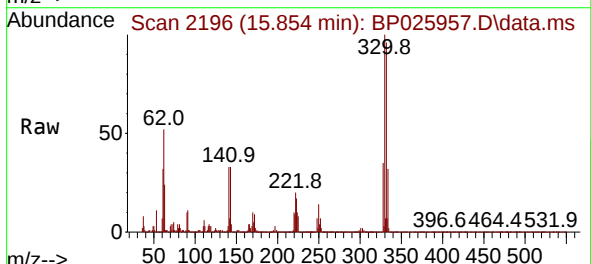
Instrument :
BNA_P
ClientSampleId :
TP2MS

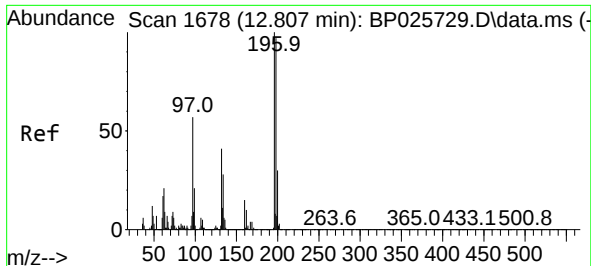
Tgt Ion:237 Resp: 326602
Ion Ratio Lower Upper
237 100
235 61.2 41.9 81.9
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 108.669 ng
RT: 15.854 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:330 Resp: 432627
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 32.4 31.0 46.4

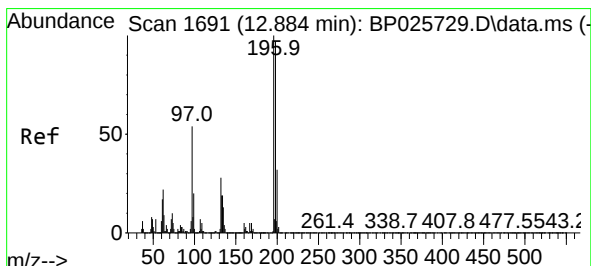
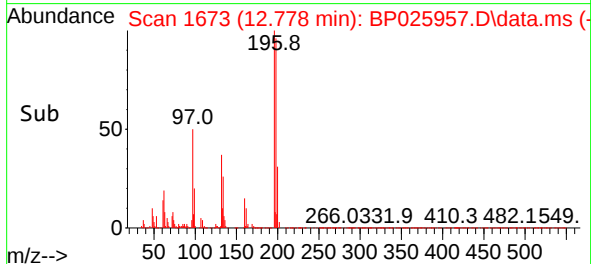
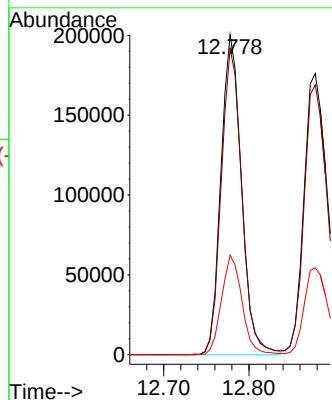
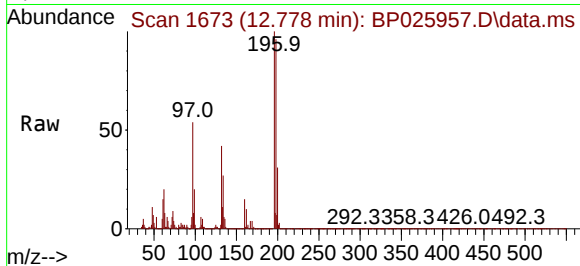




#43
2,4,6-Trichlorophenol
Concen: 53.188 ng
RT: 12.778 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

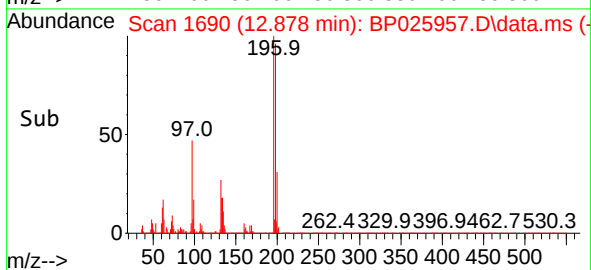
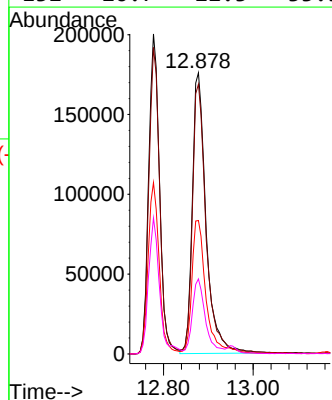
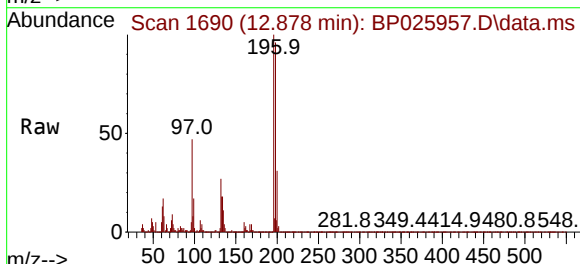
Instrument :
BNA_P
ClientSampleId :
TP2MS

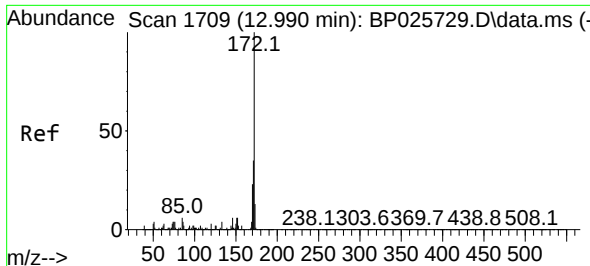
Tgt Ion:196 Resp: 335544
Ion Ratio Lower Upper
196 100
198 95.8 77.2 115.8
200 31.1 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 53.490 ng
RT: 12.878 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:196 Resp: 374150
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
97 47.4 43.3 64.9
132 26.7 22.3 33.5

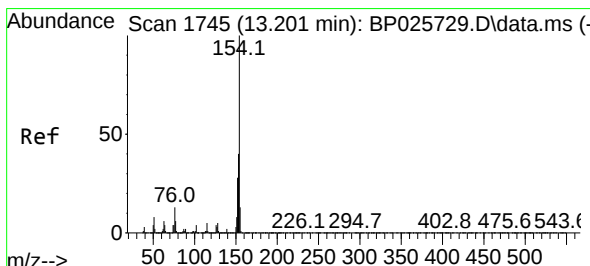
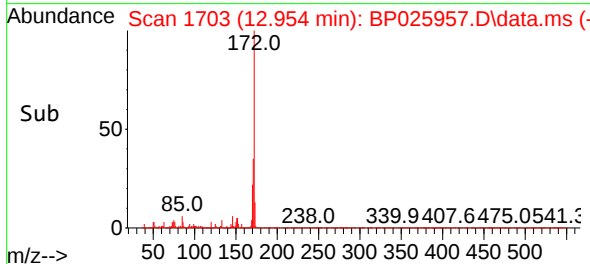
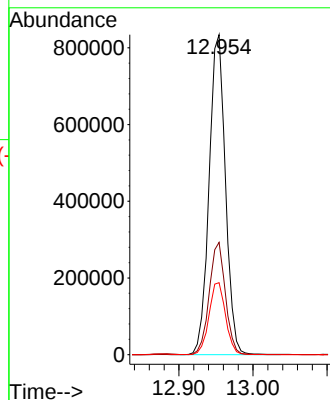
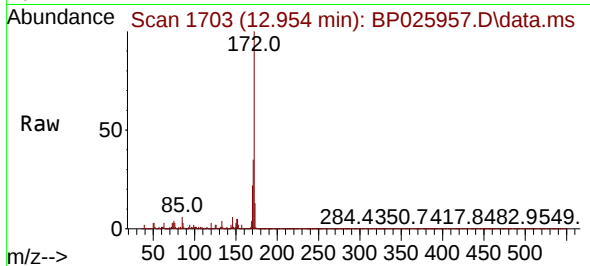




#45
2-Fluorobiphenyl
Concen: 53.858 ng
RT: 12.954 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

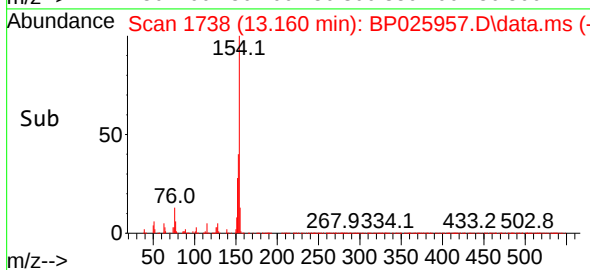
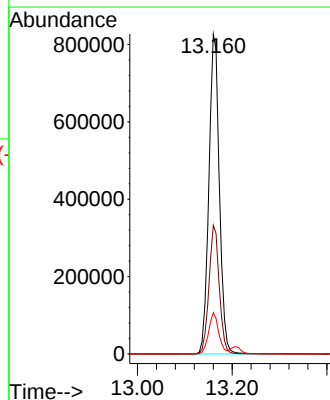
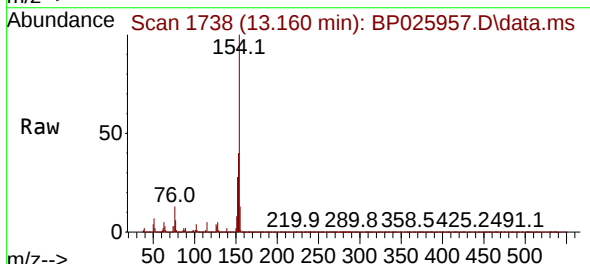
Instrument :
BNA_P
ClientSampleId :
TP2MS

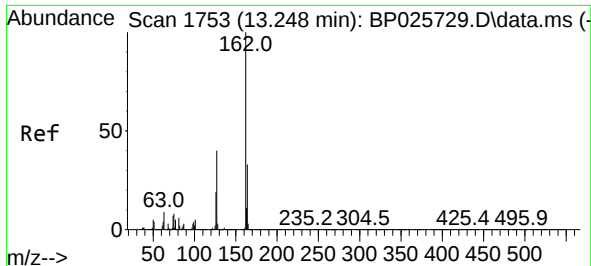
Tgt Ion:172 Resp: 1278098
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 54.807 ng
RT: 13.160 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:154 Resp: 1268478
Ion Ratio Lower Upper
154 100
153 40.2 19.7 59.7
76 12.9 0.0 33.3

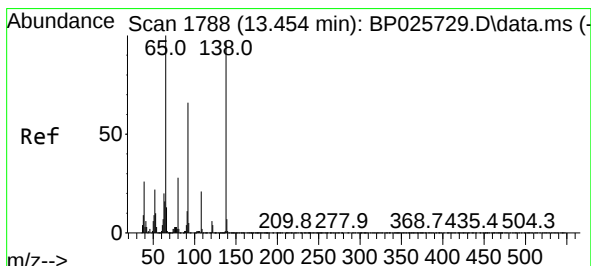
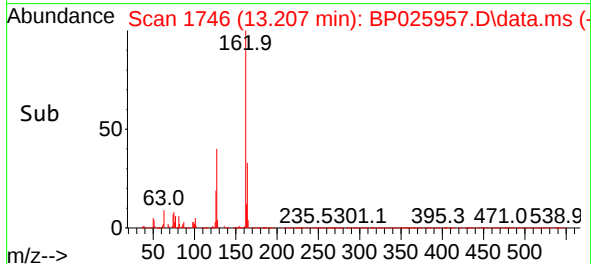
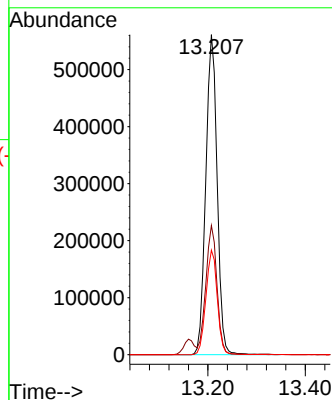
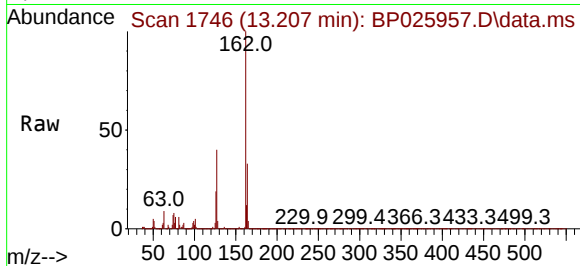




#47
2-Chloronaphthalene
Concen: 49.507 ng
RT: 13.207 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

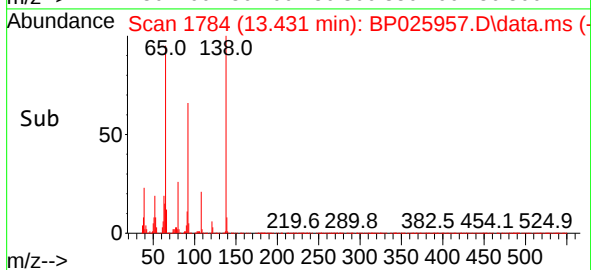
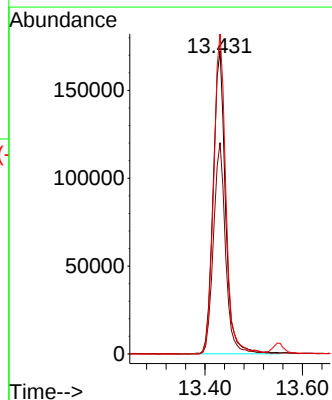
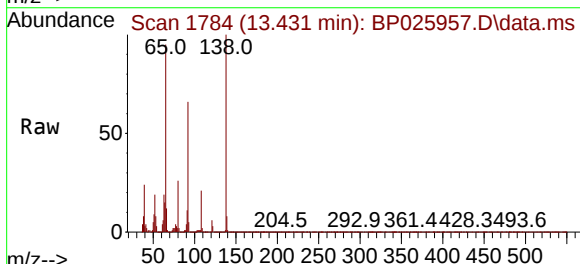
Instrument :
BNA_P
ClientSampleId :
TP2MS

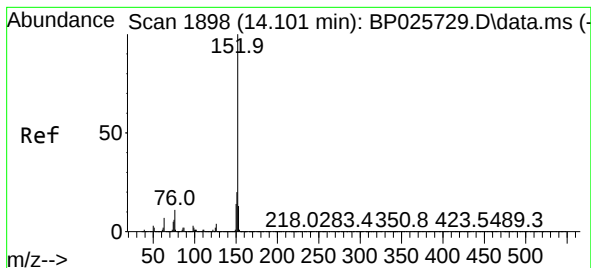
Tgt Ion:162 Resp: 904699
Ion Ratio Lower Upper
162 100
127 40.4 32.2 48.4
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 50.331 ng
RT: 13.431 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion: 65 Resp: 303281
Ion Ratio Lower Upper
65 100
92 69.6 53.1 79.7
138 105.4 77.8 116.8





#49

Acenaphthylene

Concen: 50.203 ng

RT: 14.060 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

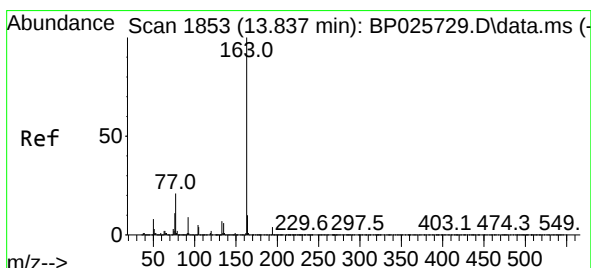
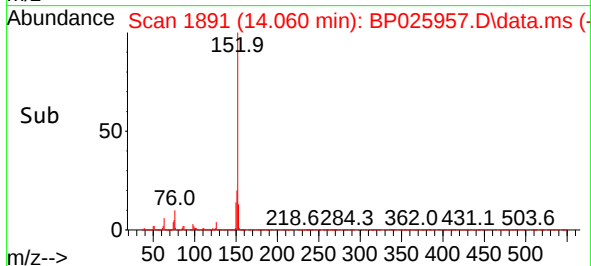
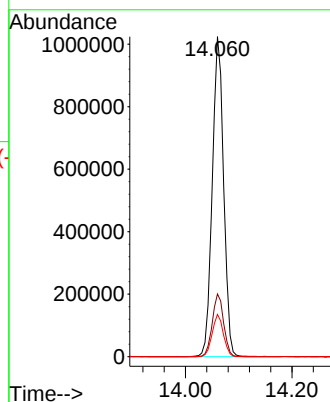
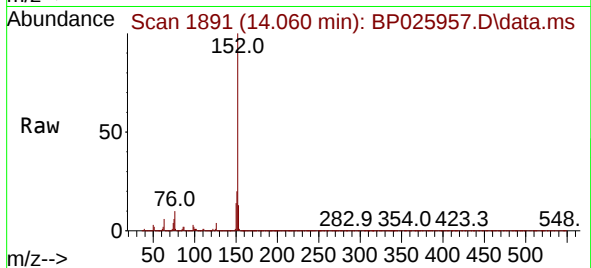
Tgt Ion:152 Resp: 1514054

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 50.230 ng

RT: 13.795 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

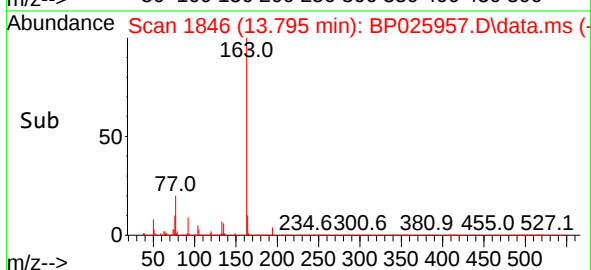
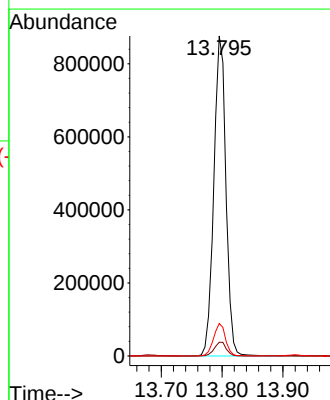
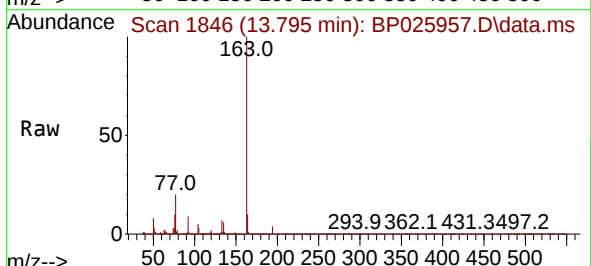
Tgt Ion:163 Resp: 1206341

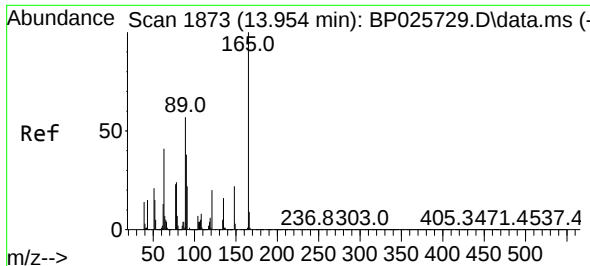
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.2 12.2

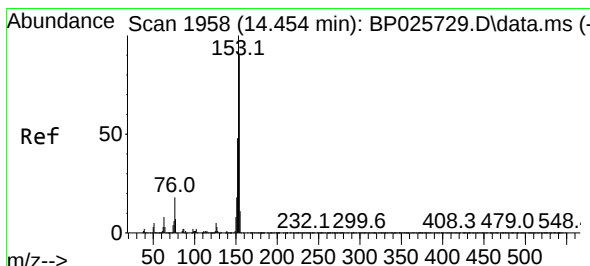
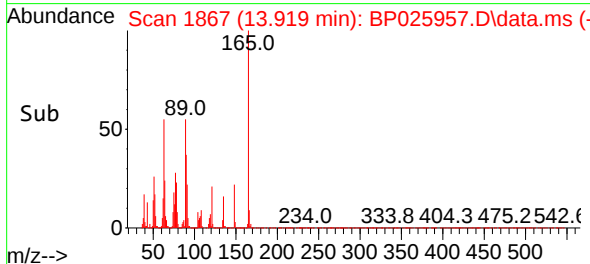
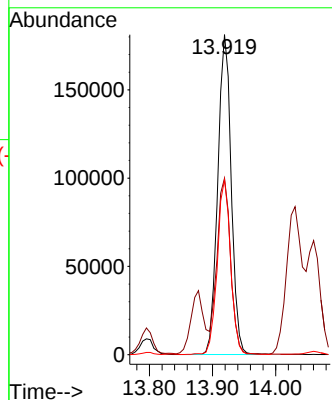
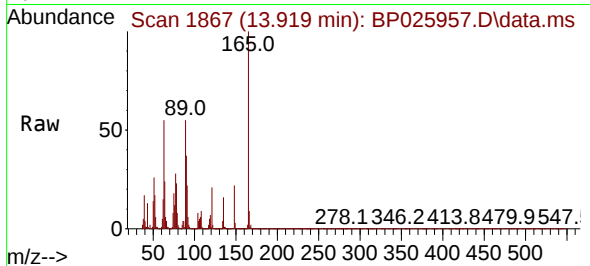




#51
2,6-Dinitrotoluene
Concen: 52.310 ng
RT: 13.919 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

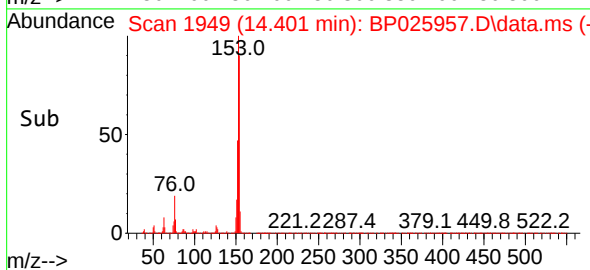
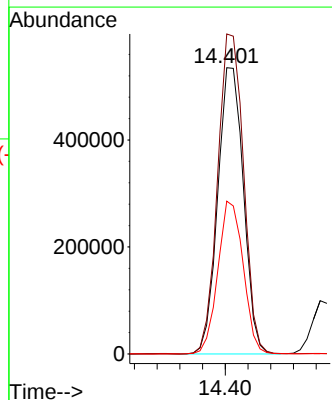
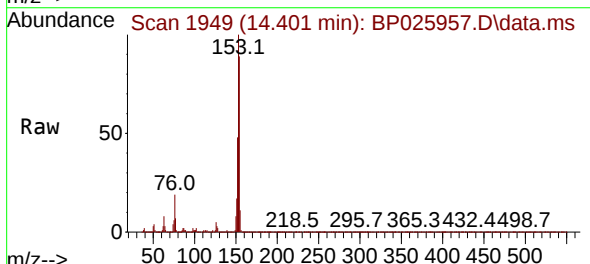
Instrument :
BNA_P
ClientSampleId :
TP2MS

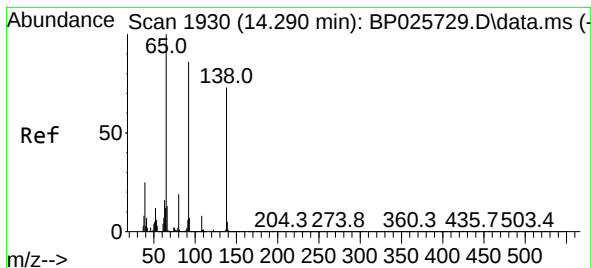
Tgt Ion:165 Resp: 267430
Ion Ratio Lower Upper
165 100
63 55.2 48.1 72.1
89 54.8 45.4 68.0



#52
Acenaphthene
Concen: 48.416 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:154 Resp: 841037
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 53.4 42.5 63.7





#53

3-Nitroaniline

Concen: 34.669 ng

RT: 14.266 min Scan# 1930

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

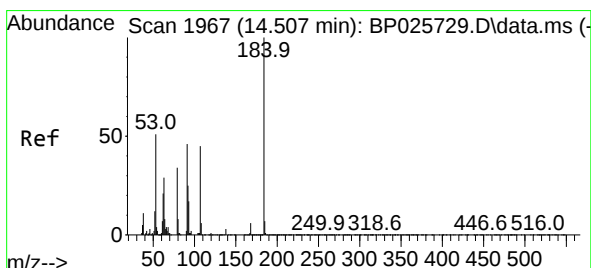
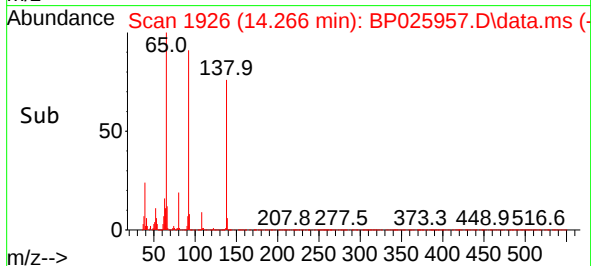
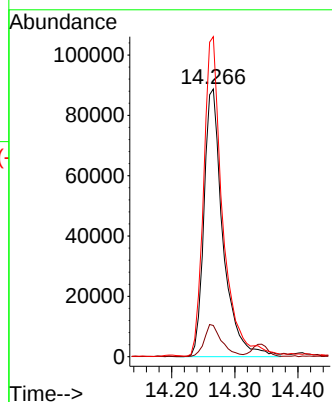
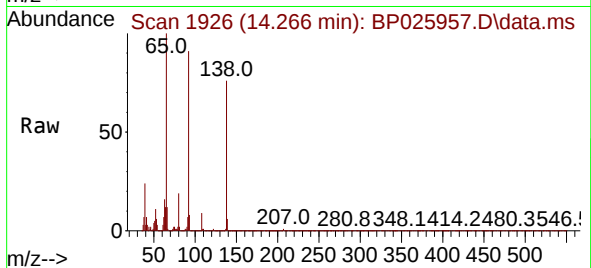
Tgt Ion:138 Resp: 185486

Ion Ratio Lower Upper

138 100

108 11.7 8.7 13.1

92 119.6 94.6 142.0



#54

2,4-Dinitrophenol

Concen: 97.437 ng

RT: 14.484 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

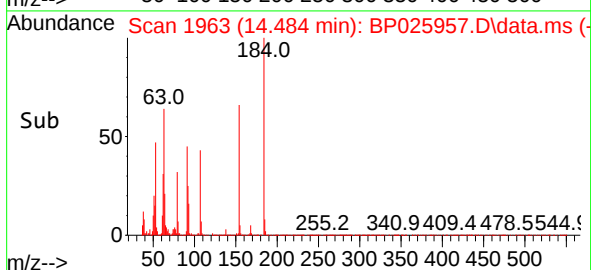
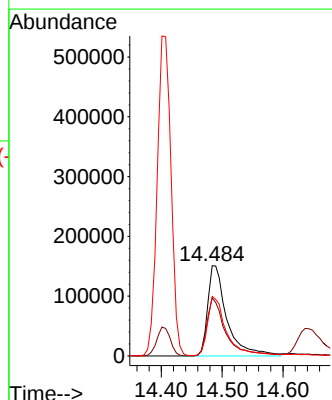
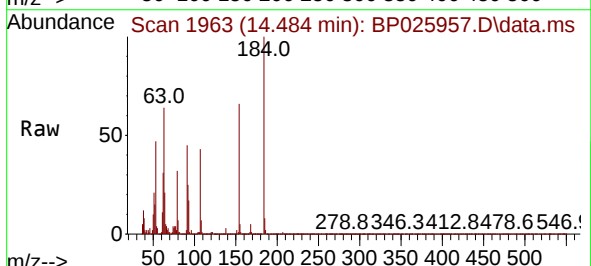
Tgt Ion:184 Resp: 330556

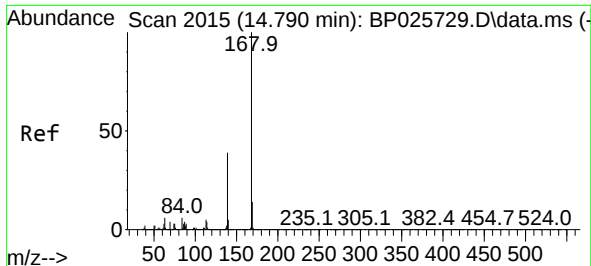
Ion Ratio Lower Upper

184 100

63 64.3 52.5 78.7

154 66.1 51.5 77.3

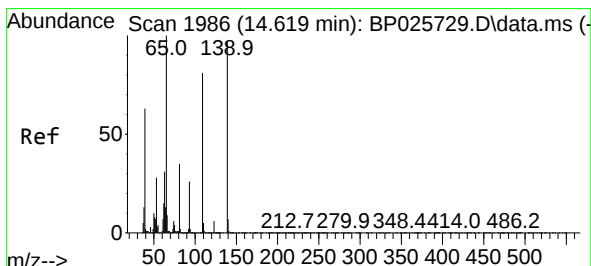
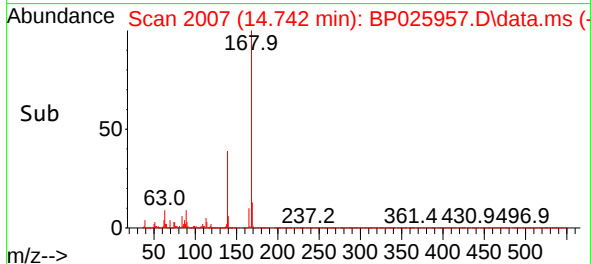
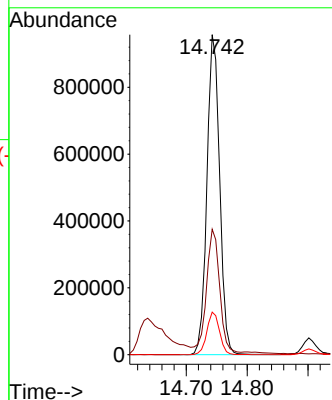
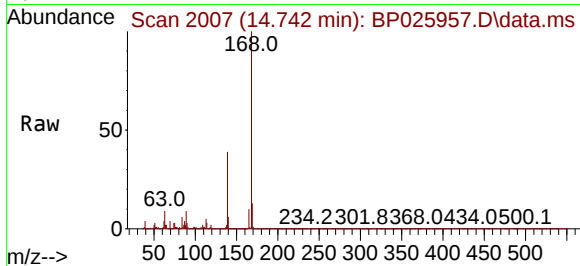




#55
Dibenzofuran
Concen: 49.014 ng
RT: 14.742 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

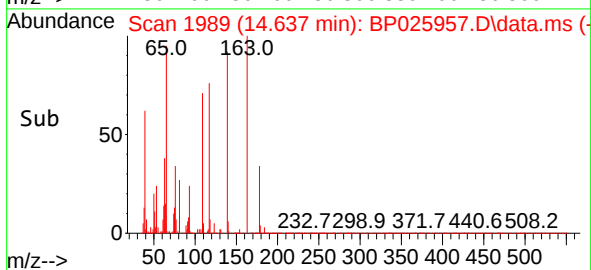
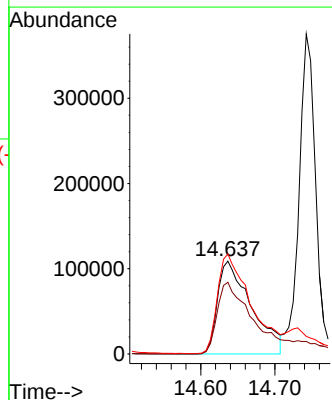
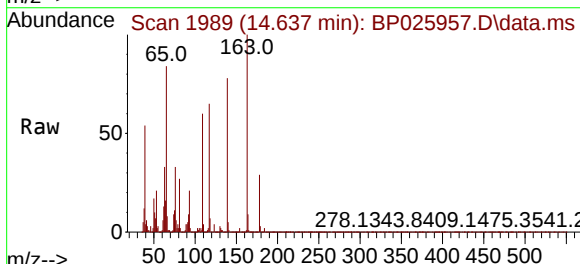
Instrument :
BNA_P
ClientSampleId :
TP2MS

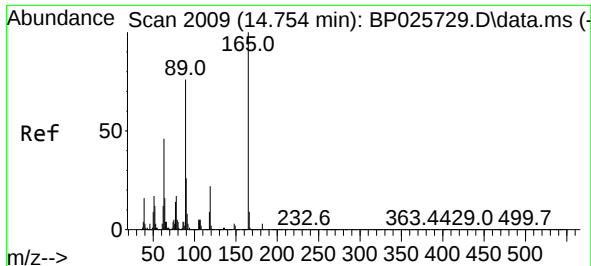
Tgt Ion:168 Resp: 1386901
Ion Ratio Lower Upper
168 100
139 39.2 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 74.532 ng
RT: 14.637 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:139 Resp: 344660
Ion Ratio Lower Upper
139 100
109 77.3 62.9 102.9
65 107.6 83.4 123.4

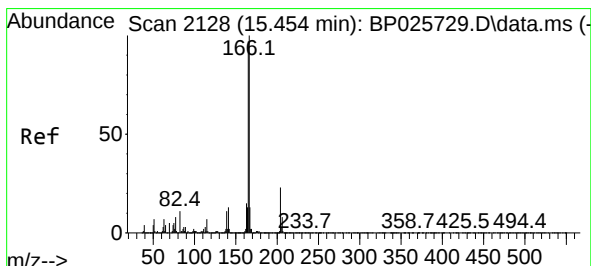
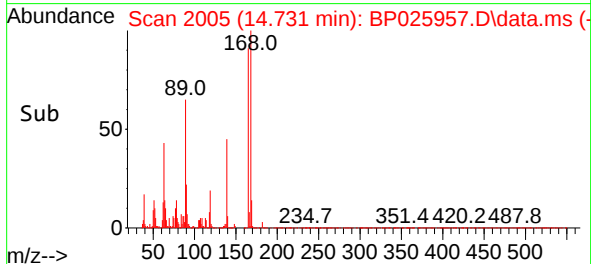
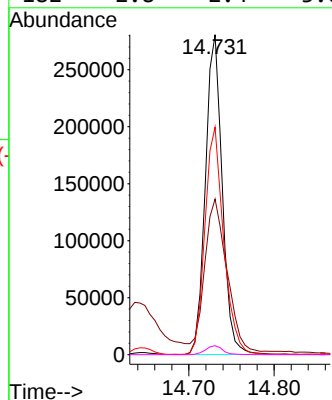
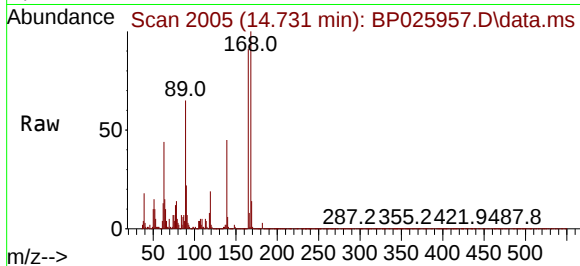




#57
2,4-Dinitrotoluene
Concen: 53.148 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

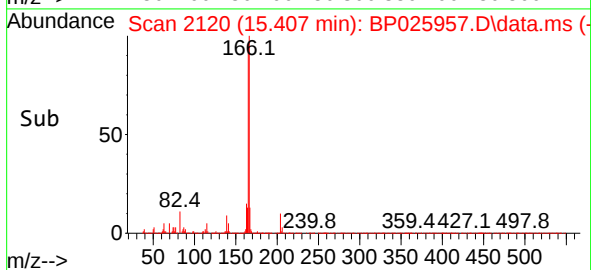
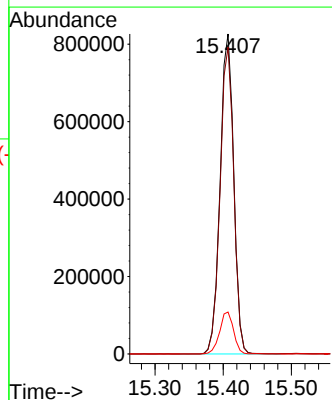
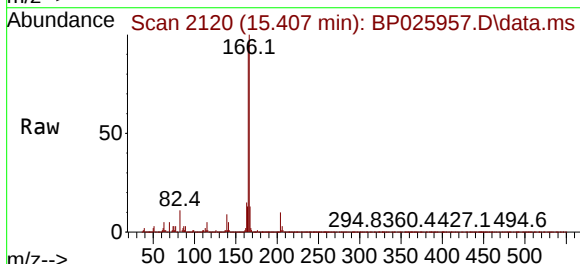
Instrument :
BNA_P
ClientSampleId :
TP2MS

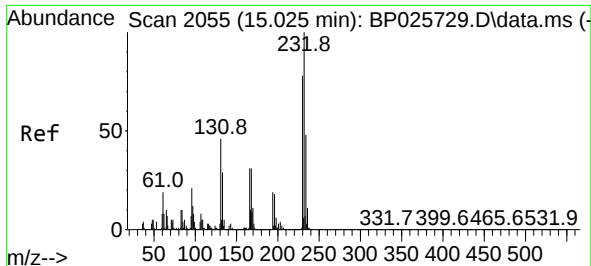
Tgt Ion:165 Resp: 384960
Ion Ratio Lower Upper
165 100
63 48.6 37.7 56.5
89 71.1 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 51.044 ng
RT: 15.407 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:166 Resp: 1147593
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 13.1 10.6 16.0

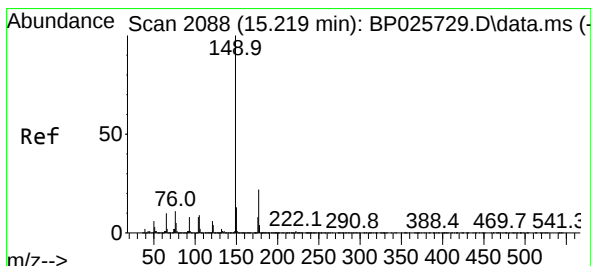
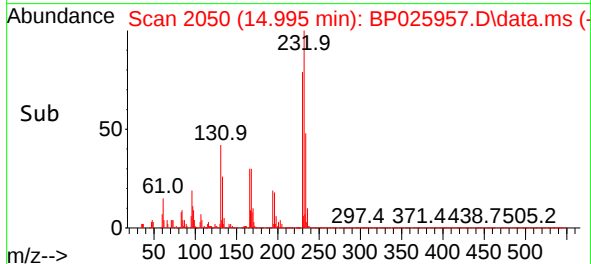
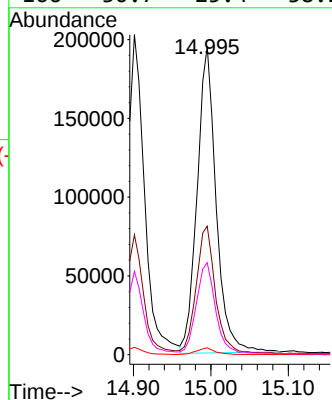
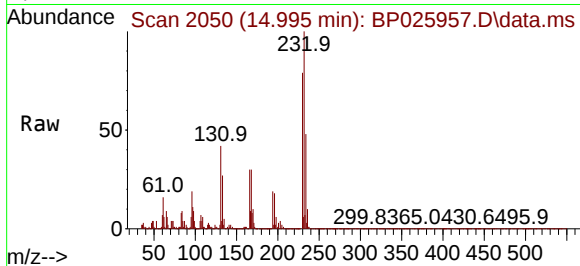




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.831 ng
RT: 14.995 min Scan# 2050
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

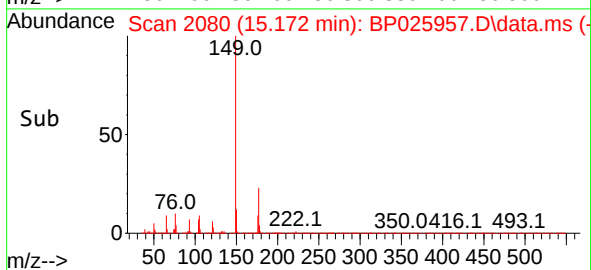
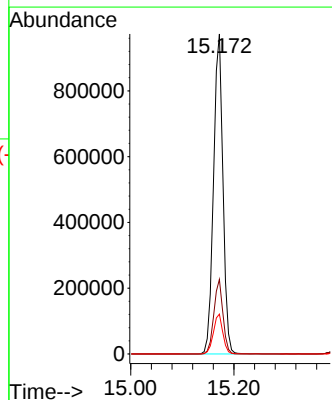
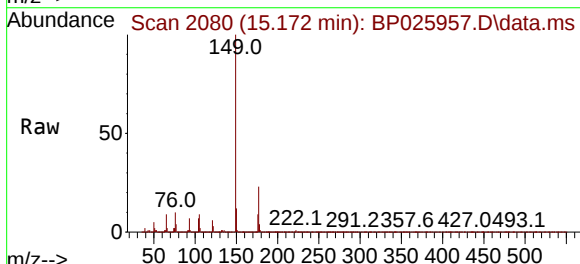
Instrument :
BNA_P
ClientSampleId :
TP2MS

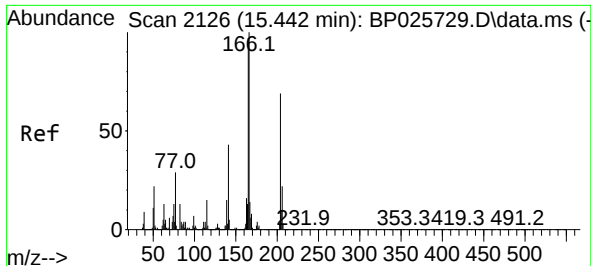
Tgt Ion:232 Resp: 331938
Ion Ratio Lower Upper
232 100
131 42.8 36.7 55.1
130 2.2 2.0 3.0
166 30.7 25.4 38.2



#60
Diethylphthalate
Concen: 50.315 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:149 Resp: 1229151
Ion Ratio Lower Upper
149 100
177 23.3 17.7 26.5
150 12.5 10.0 15.0

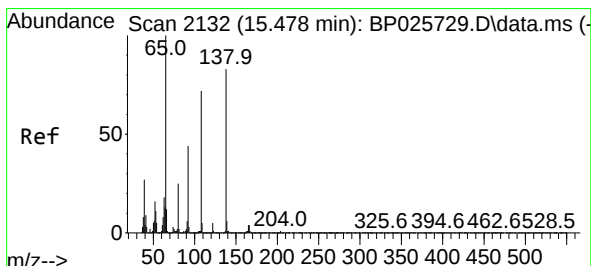
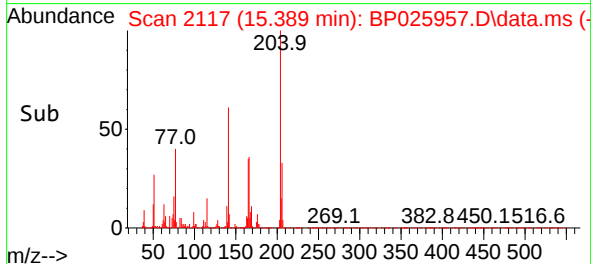
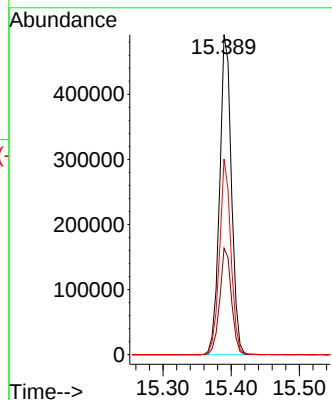
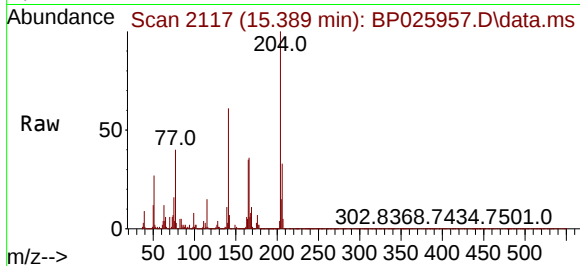




#61
4-Chlorophenyl-phenylether
Concen: 51.872 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

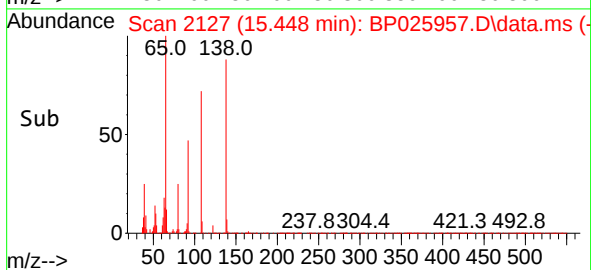
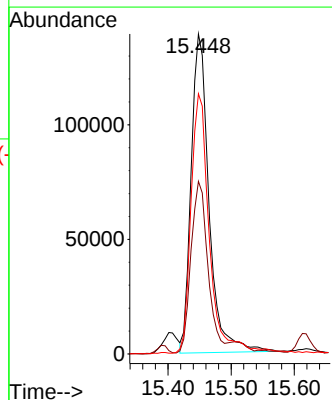
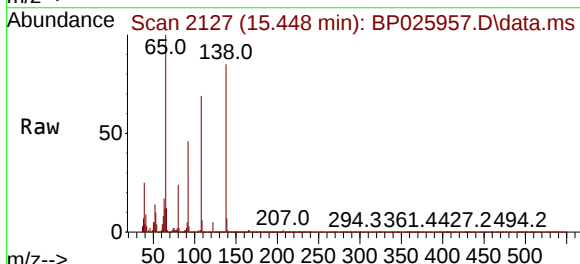
Instrument :
BNA_P
ClientSampleId :
TP2MS

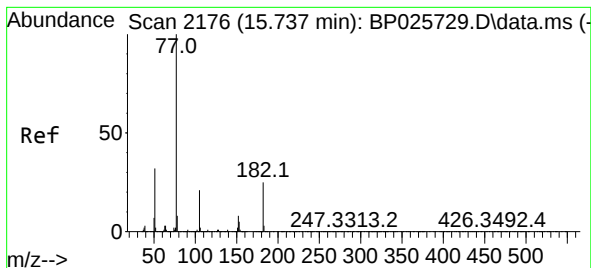
Tgt Ion:204 Resp: 592029
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.1 49.7 74.5



#62
4-Nitroaniline
Concen: 50.443 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:138 Resp: 273332
Ion Ratio Lower Upper
138 100
92 54.0 33.3 73.3
108 81.3 66.7 106.7





#63

Azobenzene

Concen: 52.985 ng

RT: 15.695 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

Tgt Ion: 77 Resp: 1238386

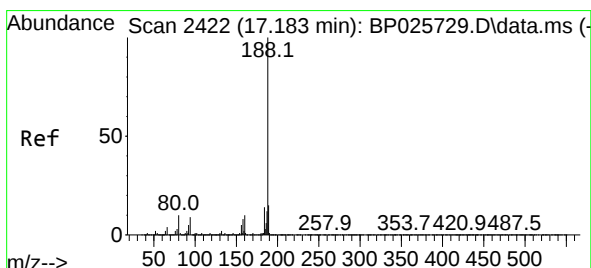
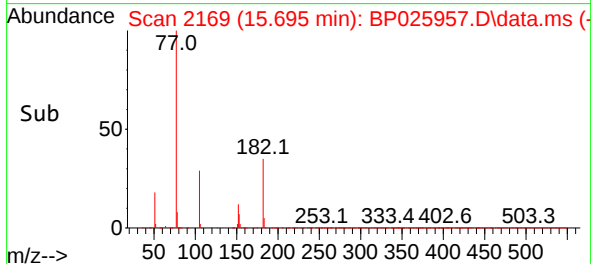
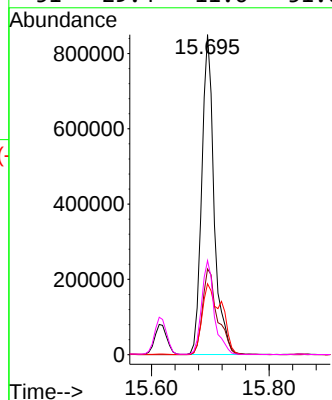
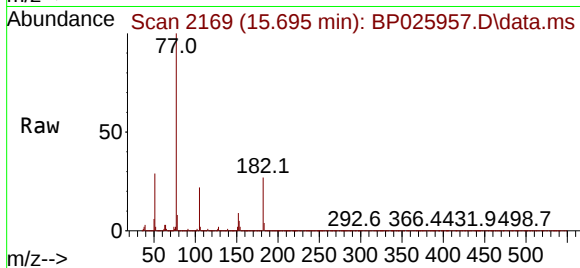
Ion Ratio Lower Upper

77 100

182 26.8 5.2 45.2

105 22.2 1.1 41.1

51 29.4 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.142 min Scan# 2415

Delta R.T. 0.012 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

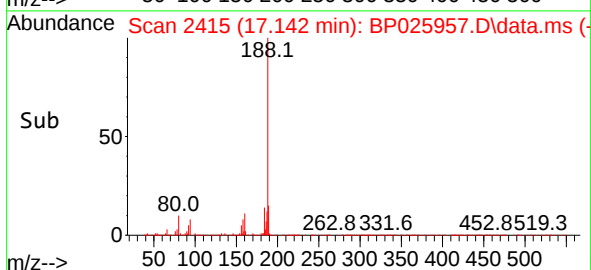
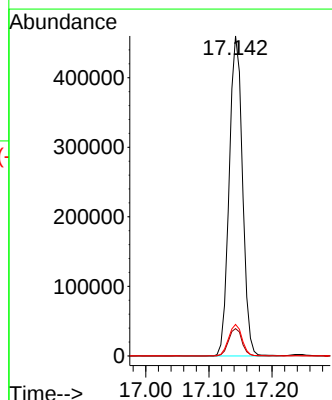
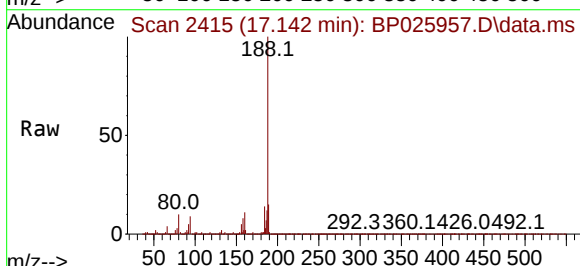
Tgt Ion:188 Resp: 671449

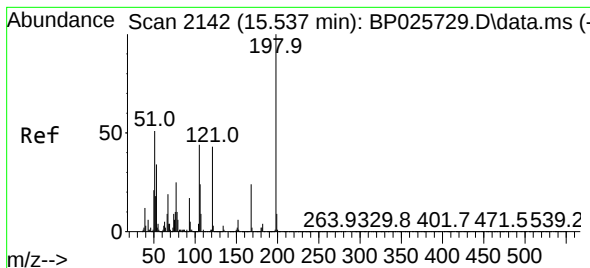
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

80 9.8 7.7 11.5

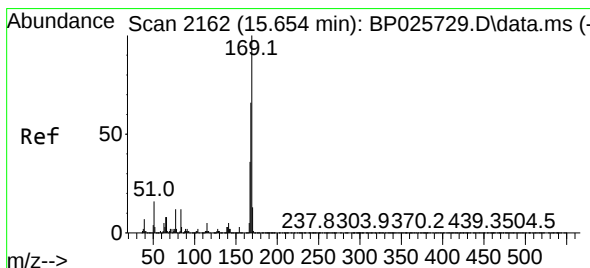
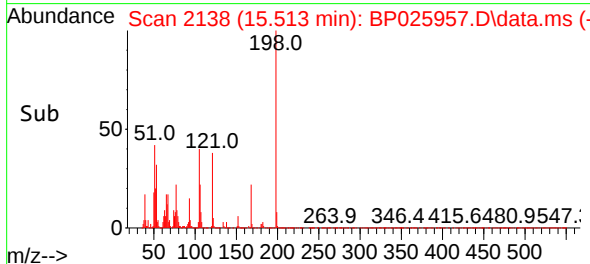
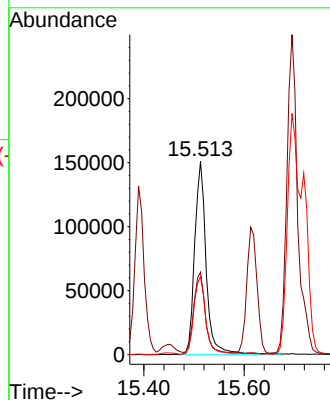
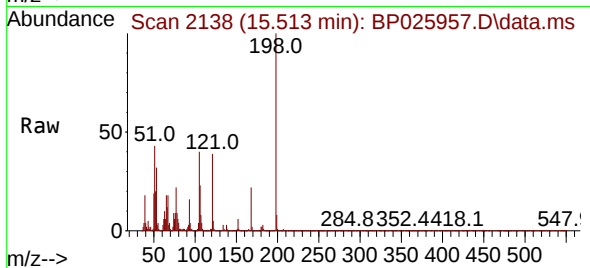




#65
4,6-Dinitro-2-methylphenol
Concen: 53.686 ng
RT: 15.513 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

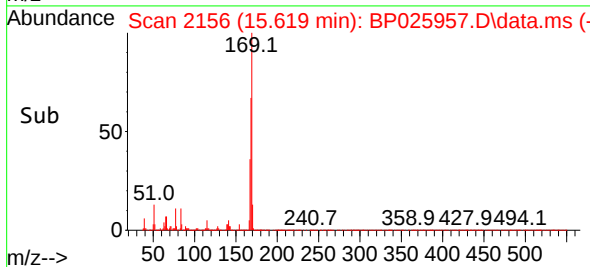
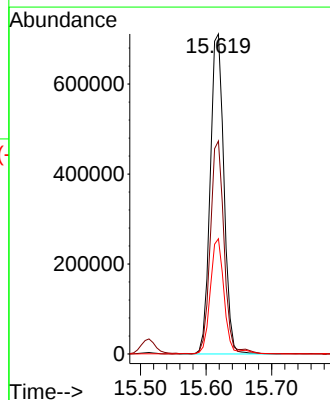
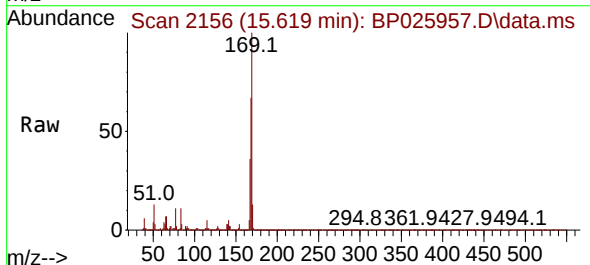
Instrument :
BNA_P
ClientSampleId :
TP2MS

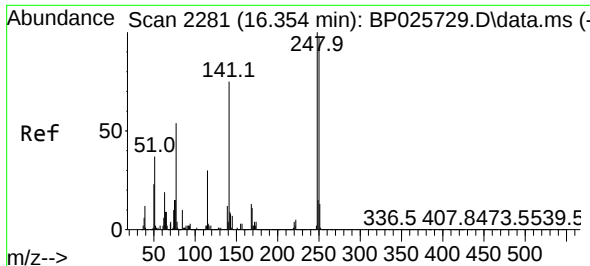
Tgt Ion:198 Resp: 241031
Ion Ratio Lower Upper
198 100
51 42.7 33.4 73.4
105 40.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 50.729 ng
RT: 15.619 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:169 Resp: 1032847
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 36.0 28.5 42.7

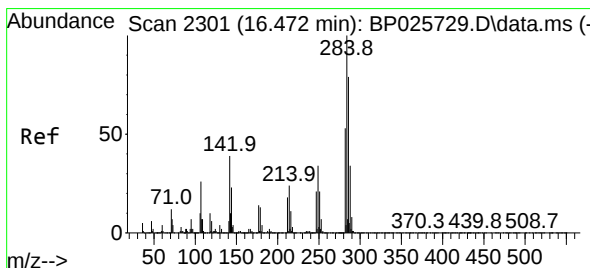
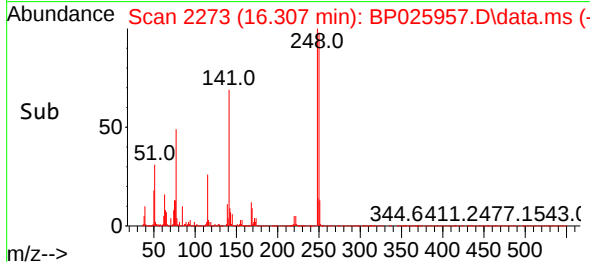
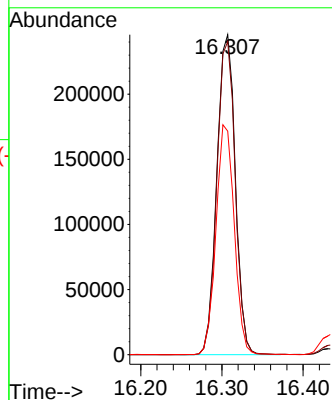
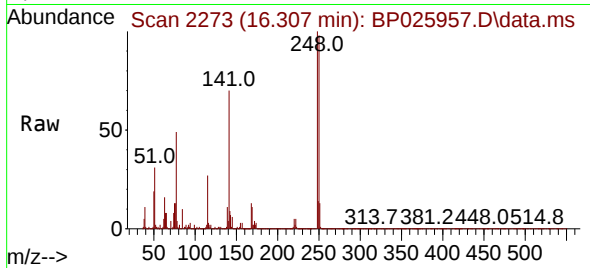




#67
4-Bromophenyl-phenylether
Concen: 52.880 ng
RT: 16.307 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

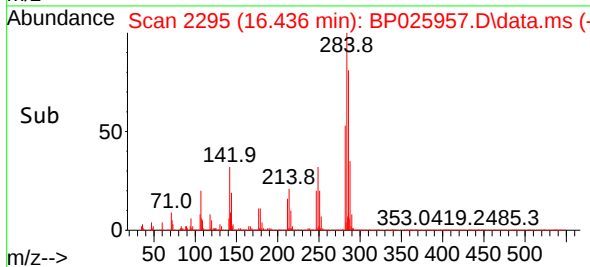
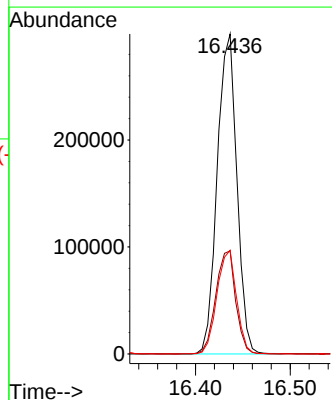
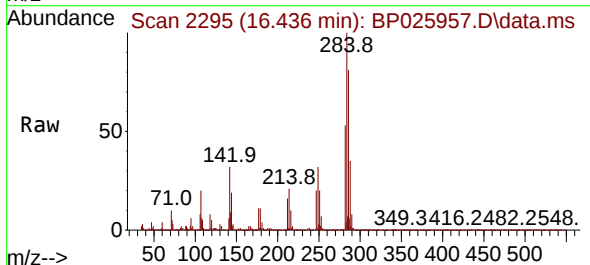
Instrument :
BNA_P
ClientSampleId :
TP2MS

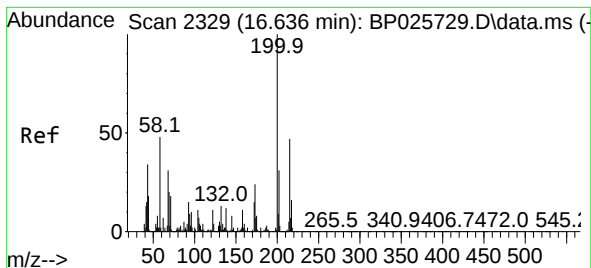
Tgt Ion:248 Resp: 389535
Ion Ratio Lower Upper
248 100
250 97.8 77.5 116.3
141 69.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 52.199 ng
RT: 16.436 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:284 Resp: 430833
Ion Ratio Lower Upper
284 100
142 32.2 31.3 46.9
249 32.4 27.3 40.9





#69

Atrazine

Concen: 52.757 ng

RT: 16.595 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

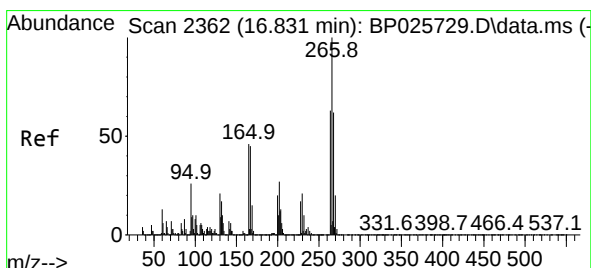
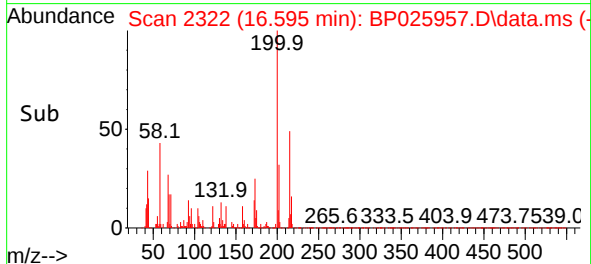
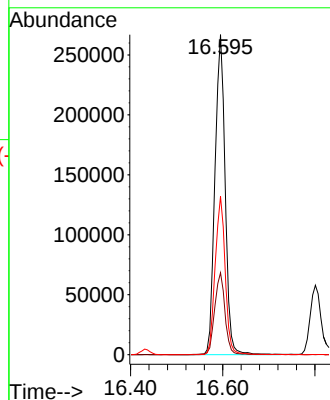
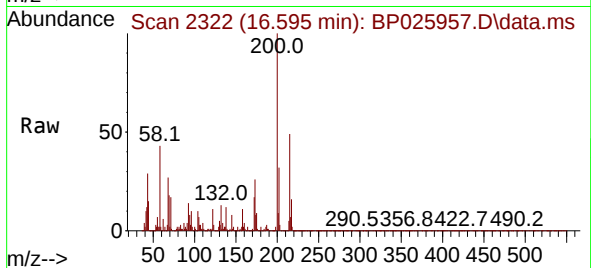
Tgt Ion:200 Resp: 409421

Ion Ratio Lower Upper

200 100

173 25.6 4.2 44.2

215 49.4 27.3 67.3



#70

Pentachlorophenol

Concen: 97.948 ng

RT: 16.801 min Scan# 2357

Delta R.T. 0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

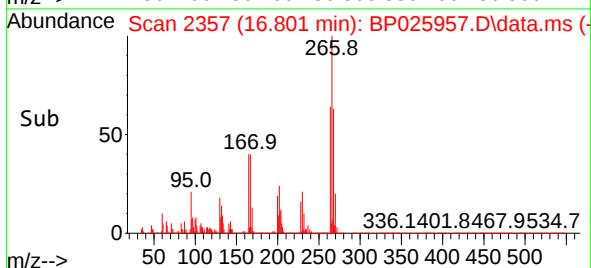
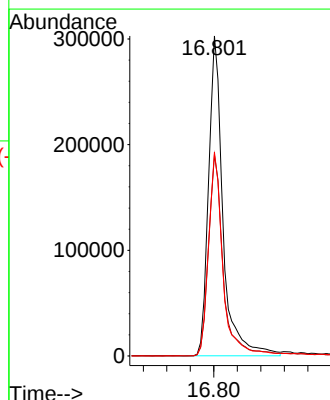
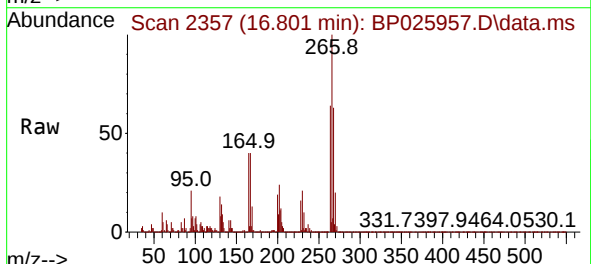
Tgt Ion:266 Resp: 516148

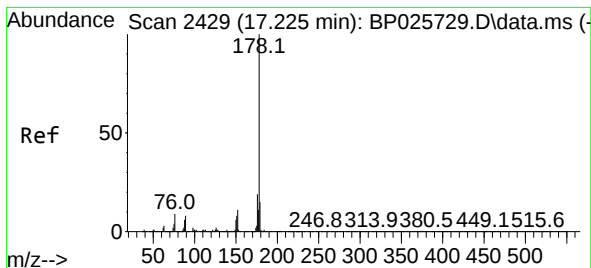
Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.8

264 63.7 50.2 75.2





#71

Phenanthrene

Concen: 49.352 ng

RT: 17.183 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

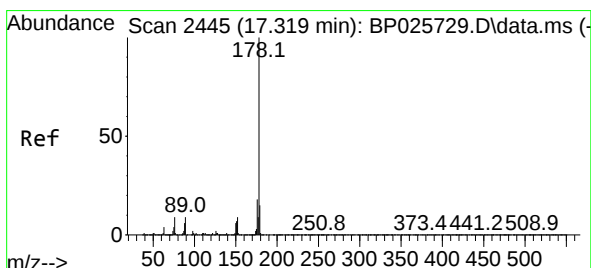
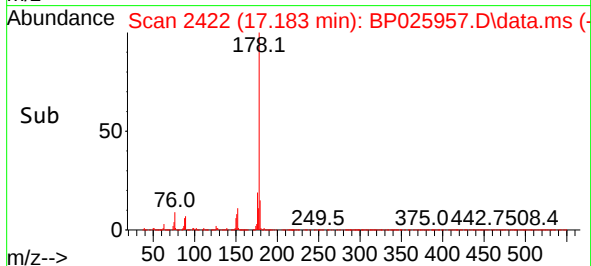
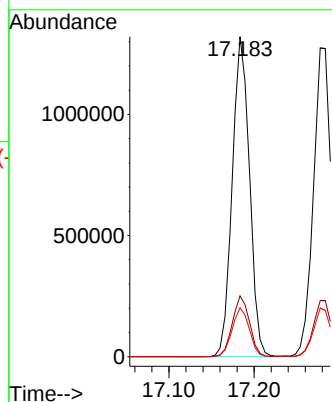
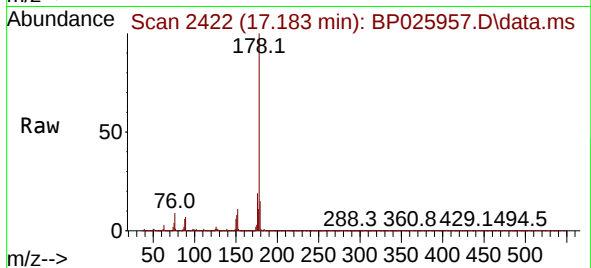
Tgt Ion:178 Resp: 1856380

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 50.183 ng

RT: 17.278 min Scan# 2438

Delta R.T. 0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

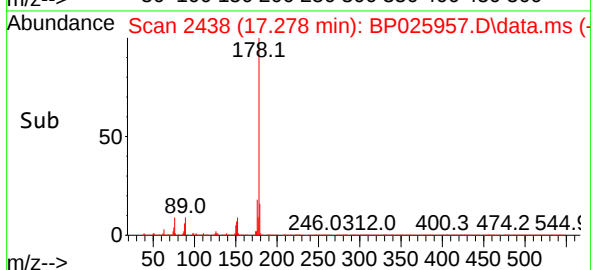
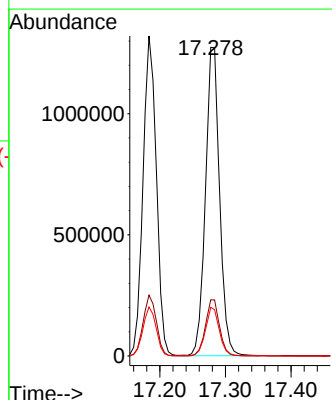
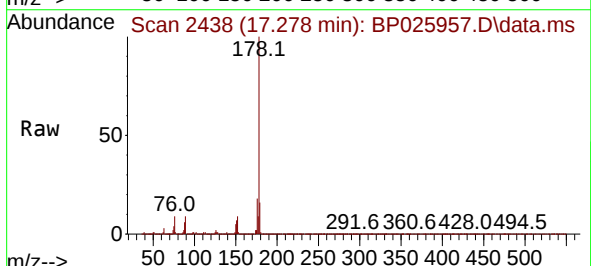
Tgt Ion:178 Resp: 1917666

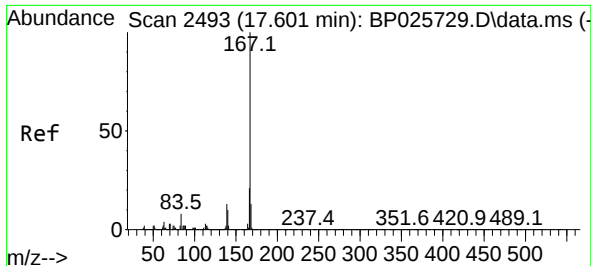
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.8 12.2 18.4

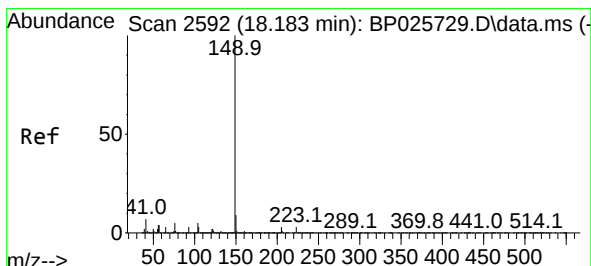
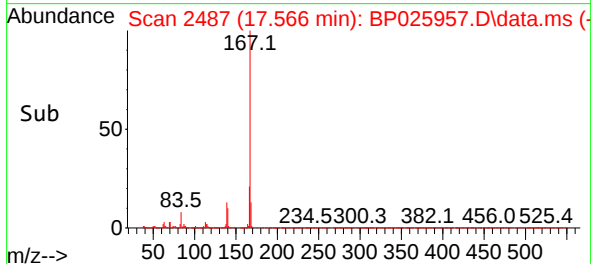
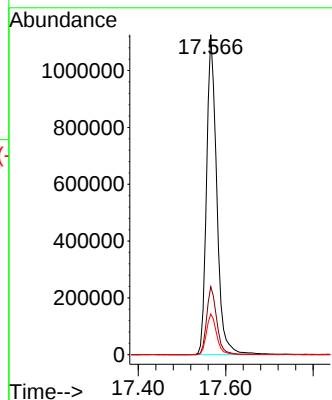
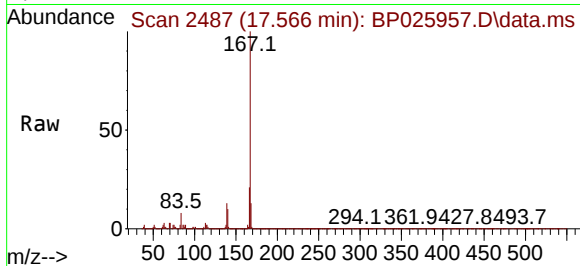




#73
 Carbazole
 Concen: 51.930 ng
 RT: 17.566 min Scan# 2493
 Delta R.T. 0.006 min
 Lab File: BP025957.D
 Acq: 08 Oct 2025 17:29

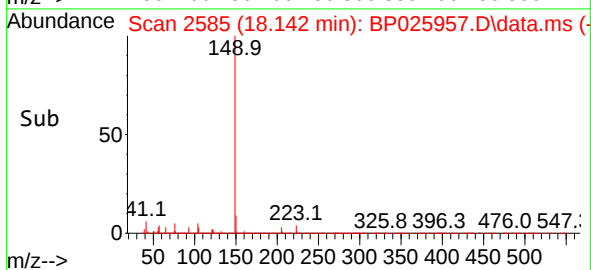
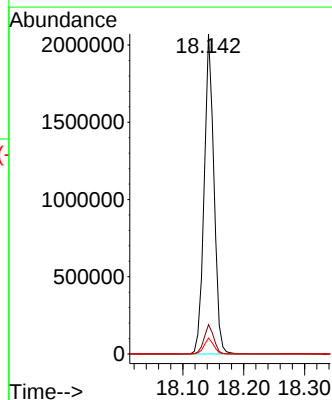
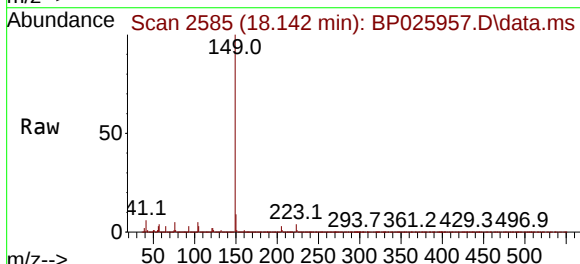
Instrument :
 BNA_P
 ClientSampleId :
 TP2MS

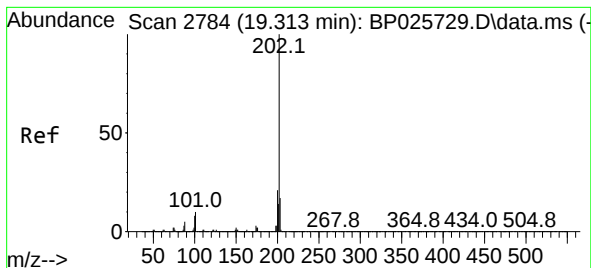
Tgt Ion:167 Resp: 1831286
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 52.998 ng
 RT: 18.142 min Scan# 2585
 Delta R.T. 0.012 min
 Lab File: BP025957.D
 Acq: 08 Oct 2025 17:29

Tgt Ion:149 Resp: 2306362
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 51.025 ng

RT: 19.277 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

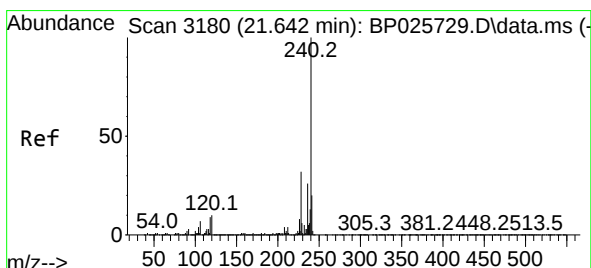
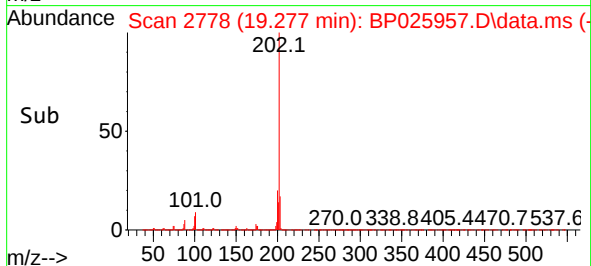
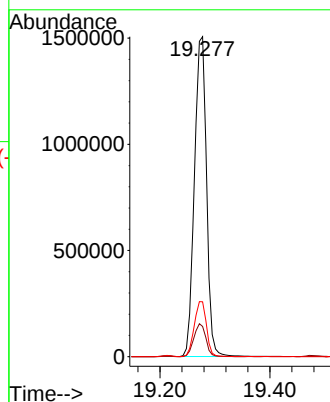
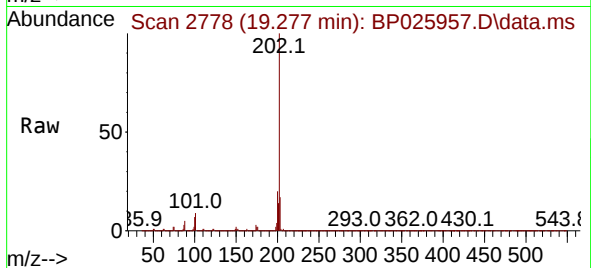
Tgt Ion:202 Resp: 2299076

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.012 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

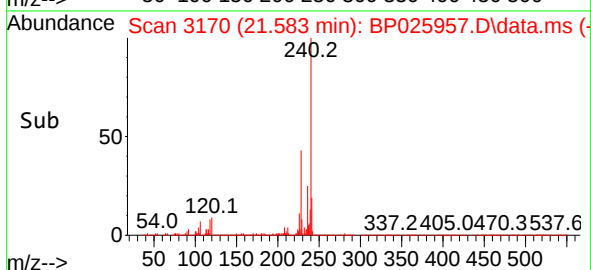
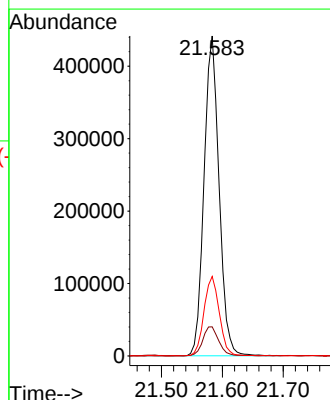
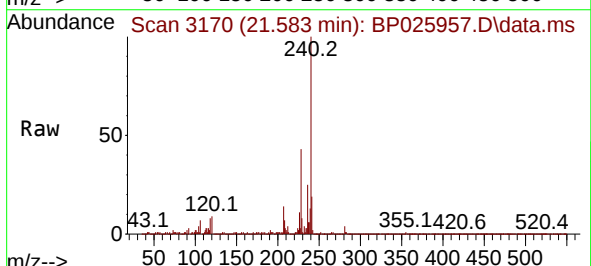
Tgt Ion:240 Resp: 756006

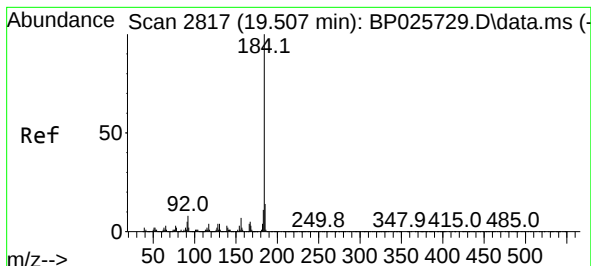
Ion Ratio Lower Upper

240 100

120 9.1 8.0 12.0

236 24.9 20.7 31.1





#77

Benzidine

Concen: 61.654 ng

RT: 19.477 min Scan# 2817

Delta R.T. 0.012 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

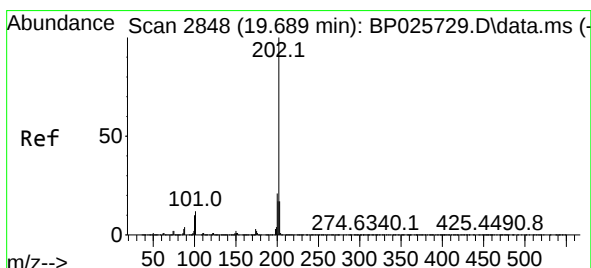
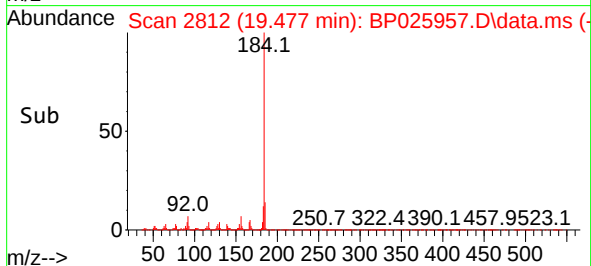
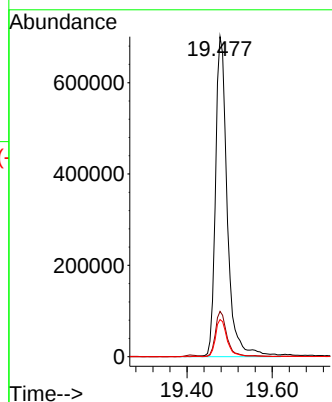
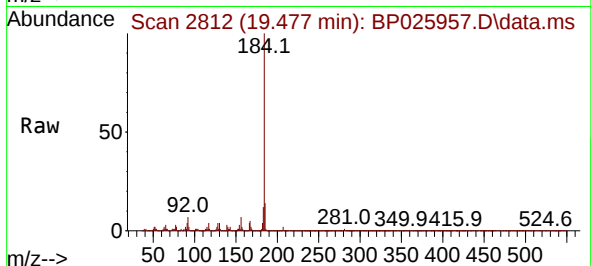
Tgt Ion:184 Resp: 1342844

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 47.719 ng

RT: 19.648 min Scan# 2841

Delta R.T. 0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

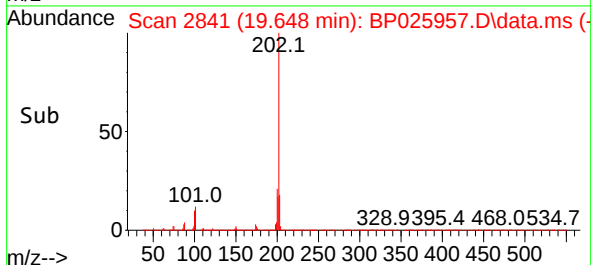
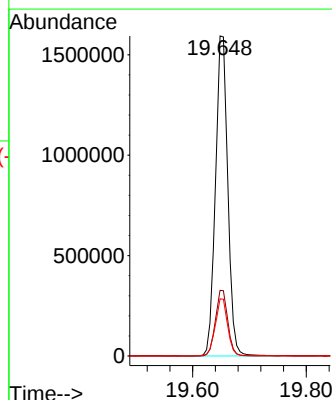
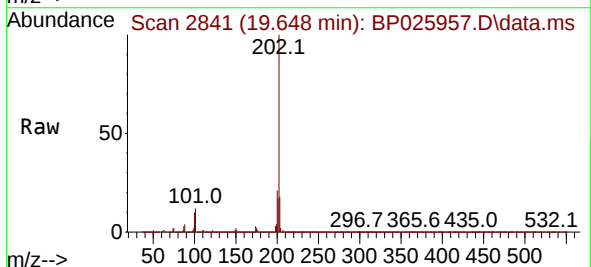
Tgt Ion:202 Resp: 2390300

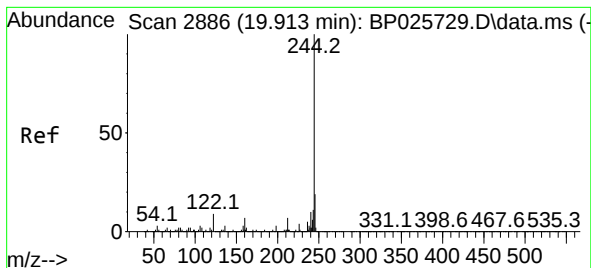
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.6

203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 57.560 ng

RT: 19.866 min Scan# 241

Delta R.T. 0.012 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

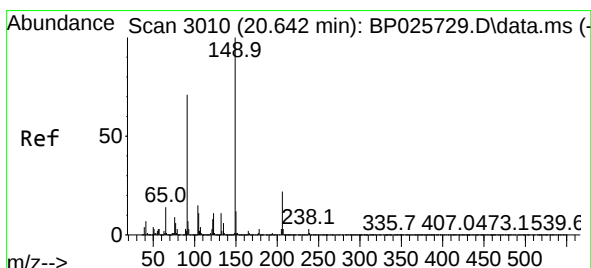
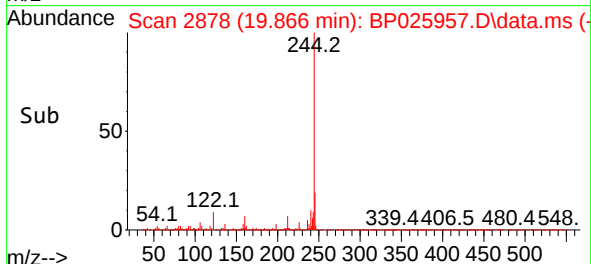
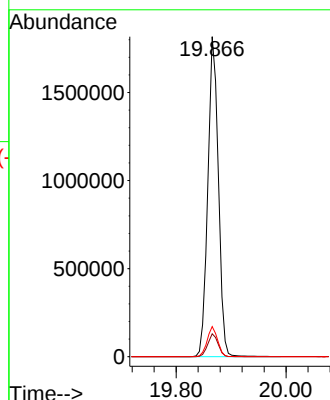
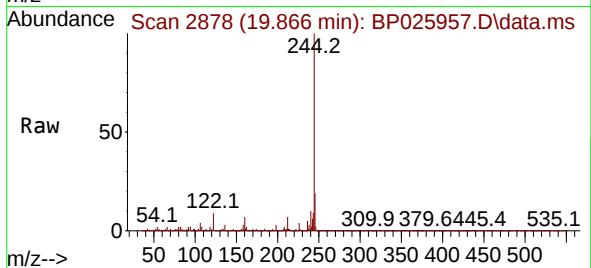
Tgt Ion:244 Resp: 2413309

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 9.4 7.1 10.7



#80

Butylbenzylphthalate

Concen: 50.646 ng

RT: 20.595 min Scan# 3002

Delta R.T. 0.017 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

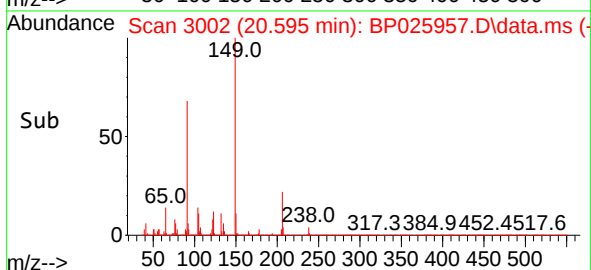
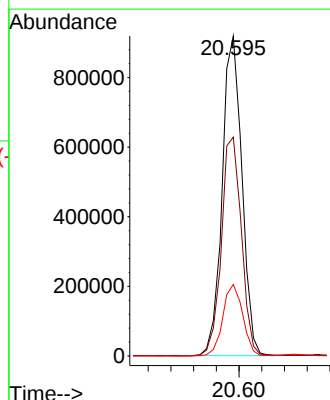
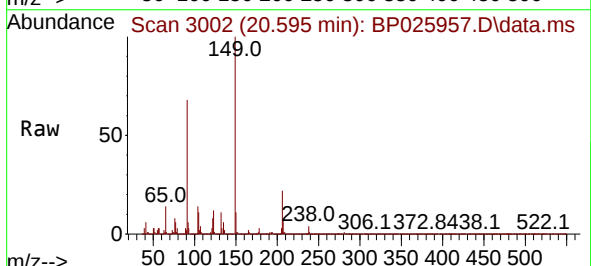
Tgt Ion:149 Resp: 1107549

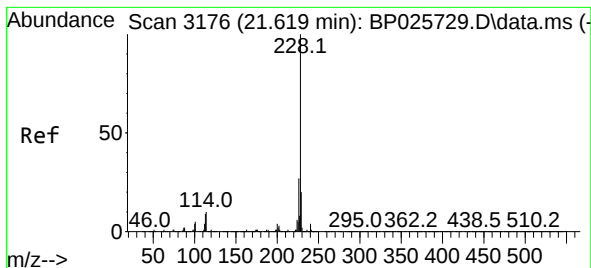
Ion Ratio Lower Upper

149 100

91 68.4 56.6 85.0

206 22.4 17.4 26.0





#81

Benzo(a)anthracene

Concen: 49.546 ng

RT: 21.560 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

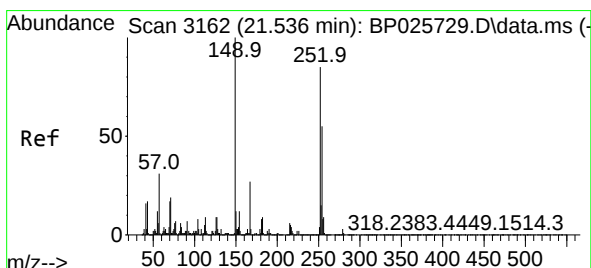
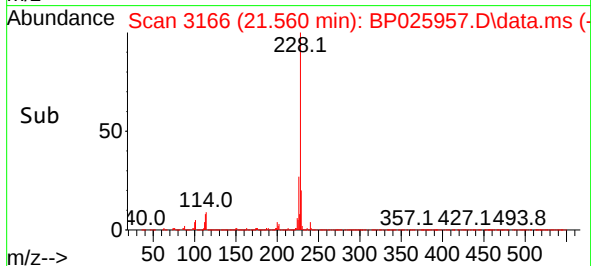
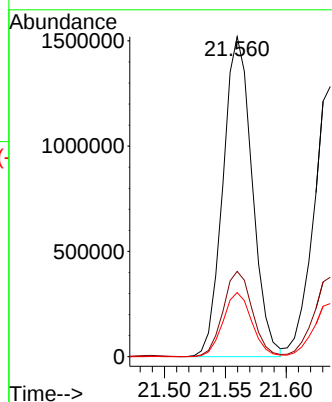
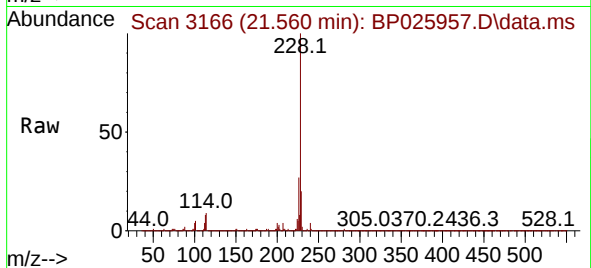
Tgt Ion:228 Resp: 2535536

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 31.771 ng

RT: 21.489 min Scan# 3154

Delta R.T. 0.017 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

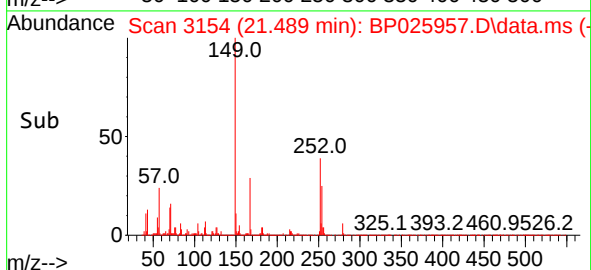
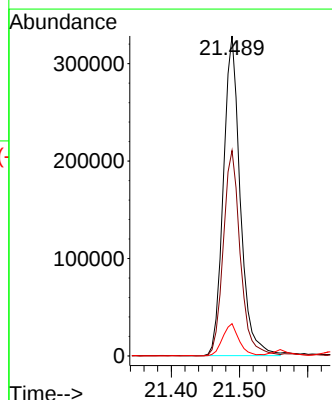
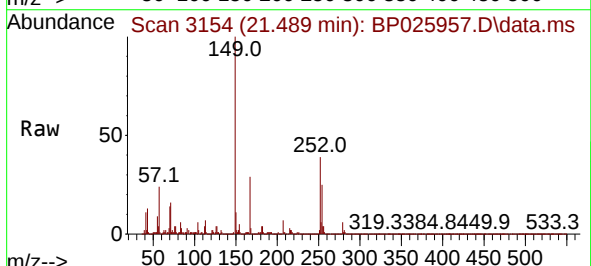
Tgt Ion:252 Resp: 566105

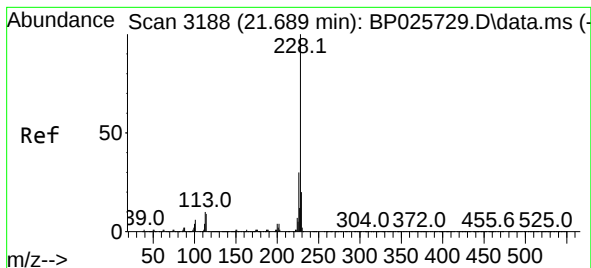
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 10.1 8.3 12.5





#83

Chrysene

Concen: 48.978 ng

RT: 21.636 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

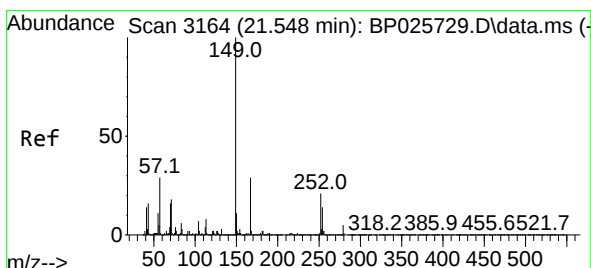
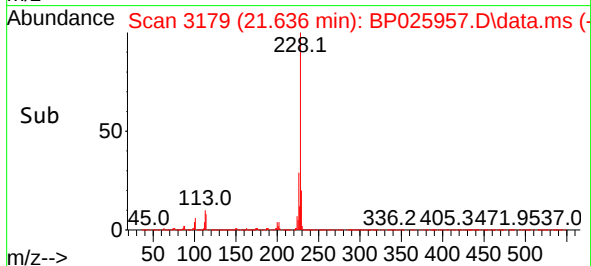
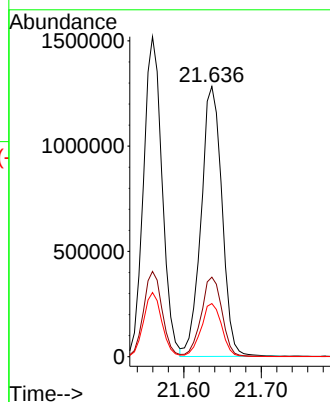
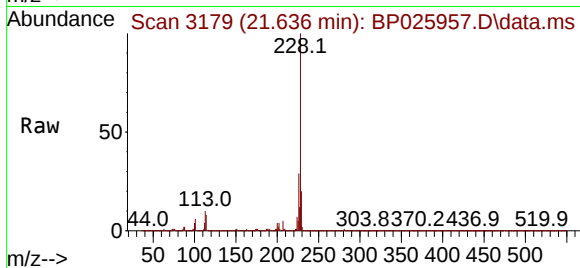
Tgt Ion:228 Resp: 2393000

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.494 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.017 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

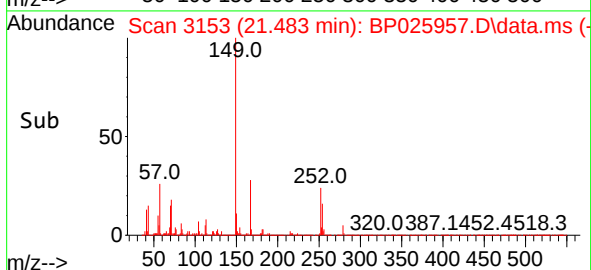
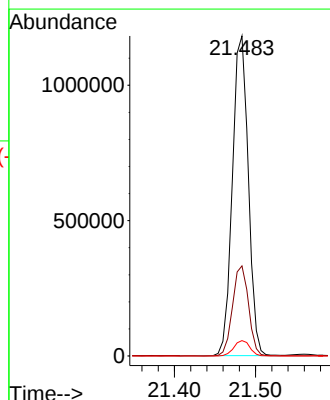
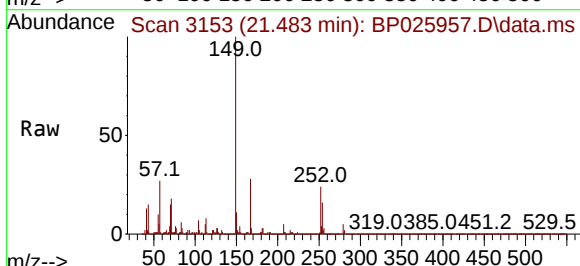
Tgt Ion:149 Resp: 1605398

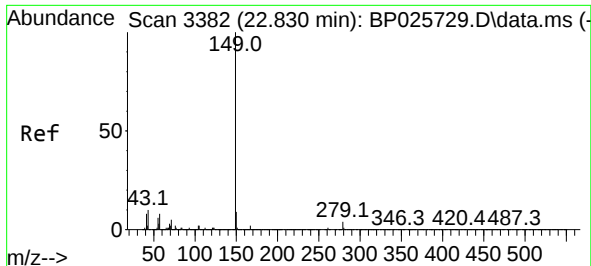
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.8 3.8 5.8

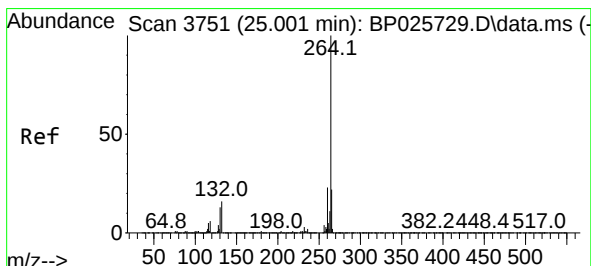
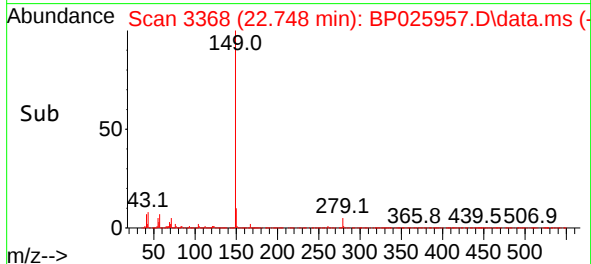
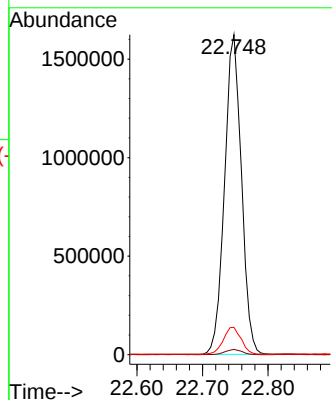
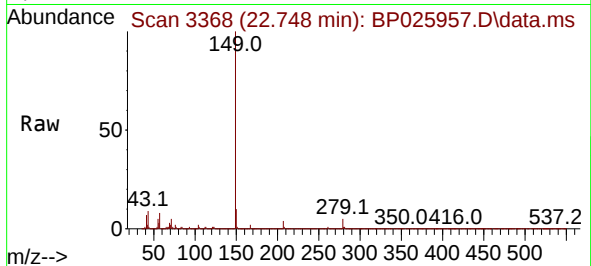




#85
Di-n-octyl phthalate
Concen: 50.820 ng
RT: 22.748 min Scan# 31
Delta R.T. 0.017 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

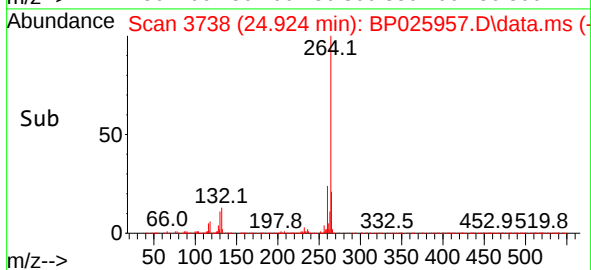
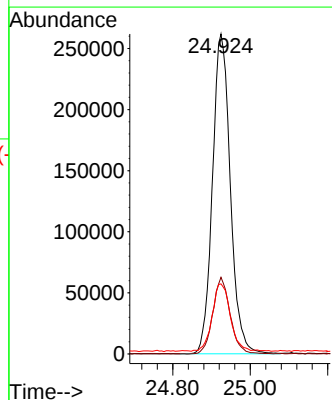
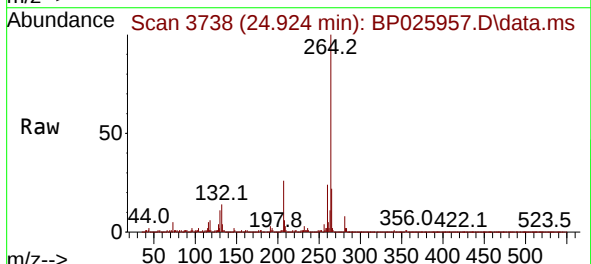
Instrument :
BNA_P
ClientSampleId :
TP2MS

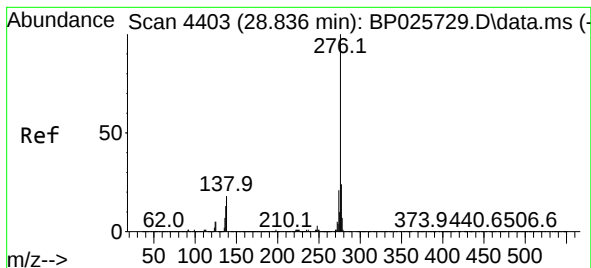
Tgt Ion:149 Resp: 2891763
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:264 Resp: 837911
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.356 ng

RT: 28.730 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

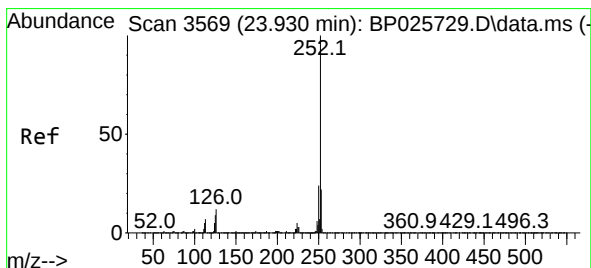
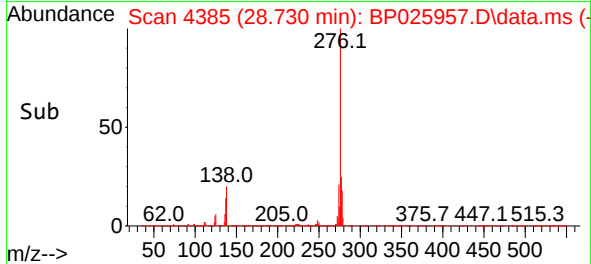
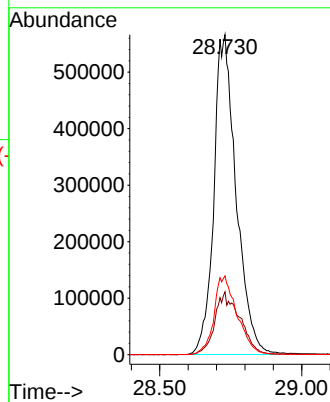
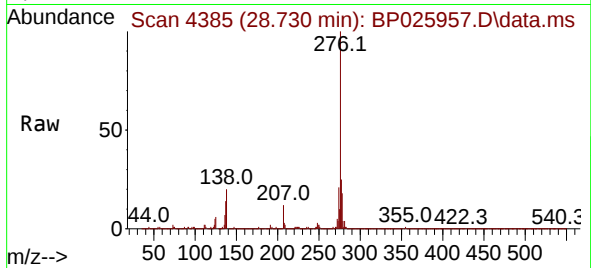
Tgt Ion:276 Resp: 3091826

Ion Ratio Lower Upper

276 100

138 21.9 13.4 20.2#

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 51.251 ng

RT: 23.865 min Scan# 3558

Delta R.T. 0.017 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

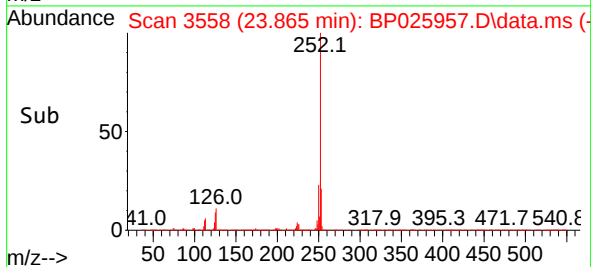
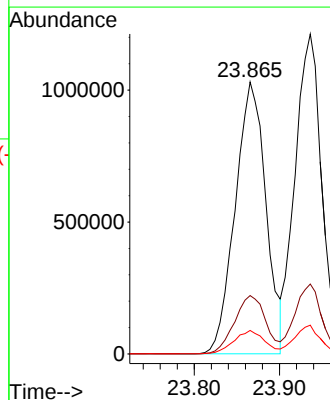
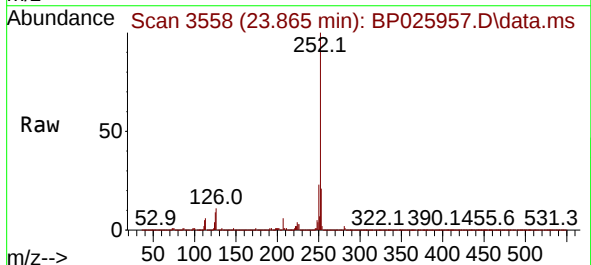
Tgt Ion:252 Resp: 2583029

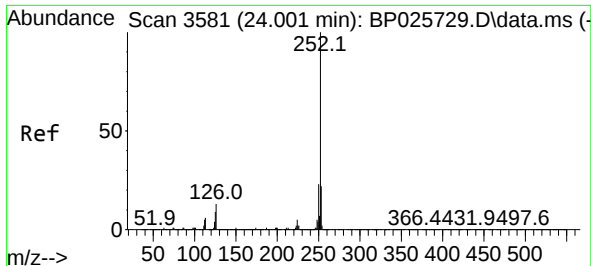
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 8.7 7.3 10.9

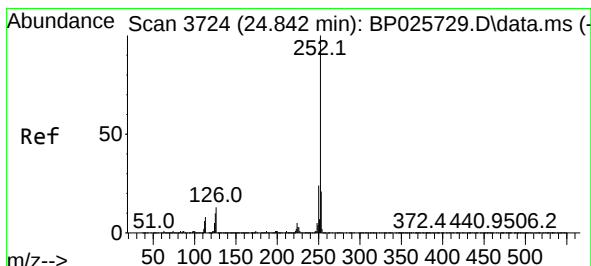
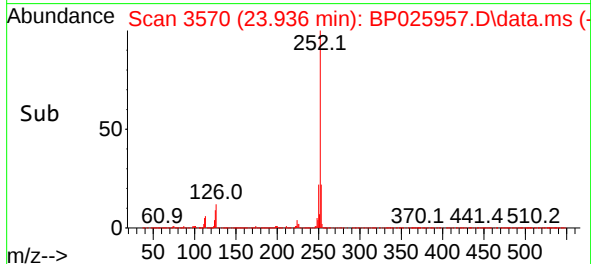
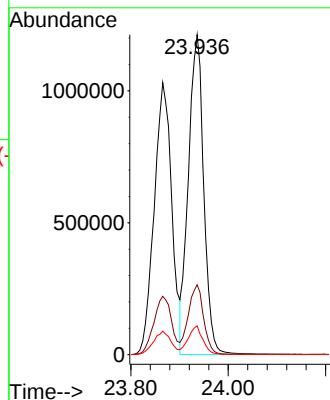
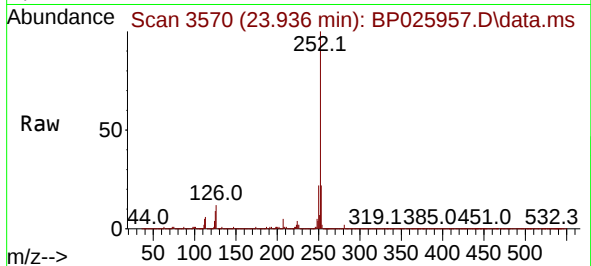




#89
Benzo(k)fluoranthene
Concen: 51.609 ng
RT: 23.936 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

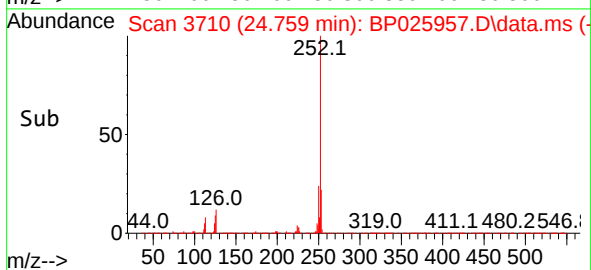
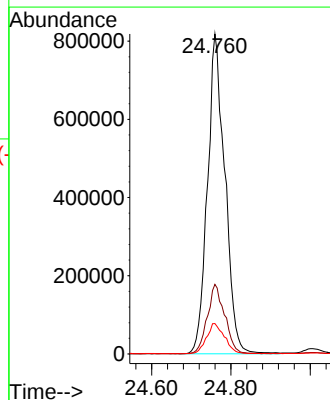
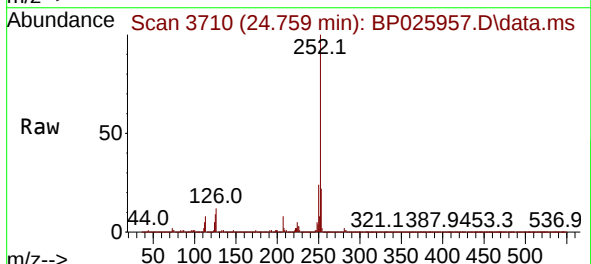
Instrument :
BNA_P
ClientSampleId :
TP2MS

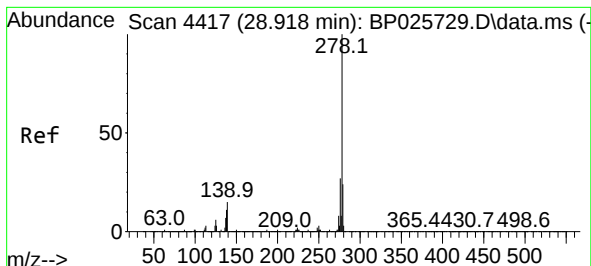
Tgt Ion:252 Resp: 2655199
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 50.575 ng
RT: 24.759 min Scan# 3710
Delta R.T. 0.006 min
Lab File: BP025957.D
Acq: 08 Oct 2025 17:29

Tgt Ion:252 Resp: 2501543
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 51.713 ng

RT: 28.783 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Instrument :

BNA_P

ClientSampleId :

TP2MS

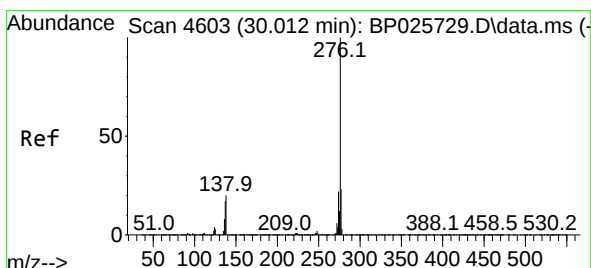
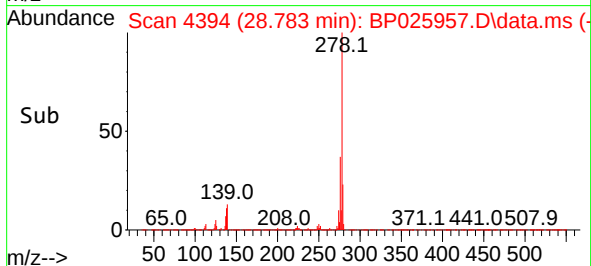
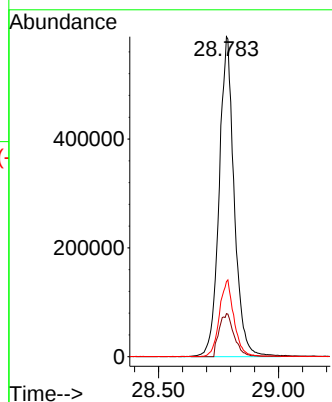
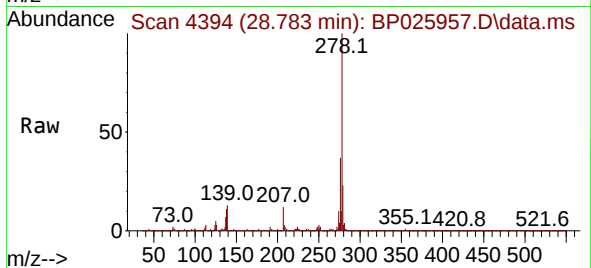
Tgt Ion:278 Resp: 2551709

Ion Ratio Lower Upper

278 100

139 13.4 12.1 18.1

279 23.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 50.850 ng

RT: 29.895 min Scan# 4583

Delta R.T. -0.006 min

Lab File: BP025957.D

Acq: 08 Oct 2025 17:29

Tgt Ion:276 Resp: 2468221

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 19.1 16.0 24.0

