

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064595.D
 Acq On : 27 Oct 2025 20:09
 Operator : RC/JU
 Sample : Q3451-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

Quant Time: Nov 04 01:23:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.220	152	35338	20.000	ng	0.00
21) Naphthalene-d8	11.046	136	148656	20.000	ng	0.00
39) Acenaphthene-d10	14.841	164	117314	20.000	ng	0.00
64) Phenanthrene-d10	17.579	188	271824	20.000	ng	0.00
76) Chrysene-d12	21.851	240	289951	20.000	ng	0.00
86) Perylene-d12	25.188	264	317867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	228390	108.481	ng	0.00
7) Phenol-d6	7.350	99	296157	102.513	ng	0.00
23) Nitrobenzene-d5	9.383	82	168702	68.162	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	173823	102.660	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	466161	60.230	ng	0.00
79) Terphenyl-d14	20.165	244	929764	60.514	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	36432	39.086	ng	95
3) Pyridine	3.989	79	100542	35.920	ng	97
4) n-Nitrosodimethylamine	3.895	42	65493	43.631	ng	98
6) Aniline	7.526	93	98025	24.936	ng	97
8) 2-Chlorophenol	7.779	128	121325	55.057	ng	98
9) Benzaldehyde	7.338	77	53314	33.803	ng	97
10) Phenol	7.380	94	166096	51.987	ng	97
11) bis(2-Chloroethyl)ether	7.620	93	107694	45.847	ng	95
12) 1,3-Dichlorobenzene	8.108	146	123226	48.585	ng	96
13) 1,4-Dichlorobenzene	8.255	146	124684	48.347	ng	97
14) 1,2-Dichlorobenzene	8.578	146	122885	49.402	ng	99
15) Benzyl Alcohol	8.449	79	124037	52.066	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.743	45	294123	47.735	ng	98
17) 2-Methylphenol	8.649	107	113834	53.663	ng	97
18) Hexachloroethane	9.318	117	45304	50.059	ng	98
19) n-Nitroso-di-n-propyla...	9.025	70	97476	48.822	ng	99
20) 3+4-Methylphenols	8.972	107	154984	51.953	ng	97
22) Acetophenone	9.042	105	207298	51.013	ng	96
24) Nitrobenzene	9.424	77	138208	51.341	ng	95
25) Isophorone	9.953	82	277592	46.741	ng	98
26) 2-Nitrophenol	10.141	139	54805	52.454	ng	95
27) 2,4-Dimethylphenol	10.188	122	127646	57.781	ng	97
28) bis(2-Chloroethoxy)met...	10.435	93	161754	47.836	ng	99
29) 2,4-Dichlorophenol	10.676	162	127710	53.718	ng	97
30) 1,2,4-Trichlorobenzene	10.905	180	134218	49.688	ng	96
31) Naphthalene	11.093	128	386042	46.838	ng	100
32) Benzoic acid	10.329	122	92707	53.981	ng	88
33) 4-Chloroaniline	11.187	127	38338	11.968	ng	94
34) Hexachlorobutadiene	11.387	225	98774	46.757	ng	93
35) Caprolactam	11.945	113	22635	24.823	ng	# 91
36) 4-Chloro-3-methylphenol	12.291	107	148655	52.019	ng	98
37) 2-Methylnaphthalene	12.685	142	266634	44.063	ng	97
38) 1-Methylnaphthalene	12.902	142	275473	45.986	ng	95
40) 1,2,4,5-Tetrachloroben...	13.049	216	207424	52.684	ng	99
41) Hexachlorocyclopentadiene	13.038	237	230204	129.902	ng	99
43) 2,4,6-Trichlorophenol	13.278	196	125481	55.718	ng	96

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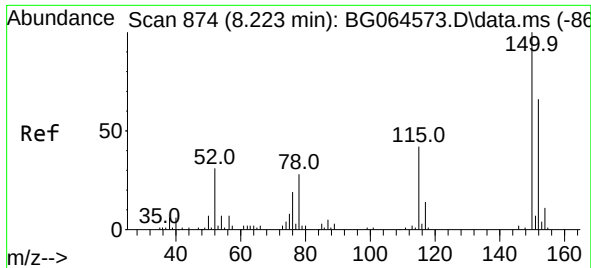
Quant Time: Nov 04 01:23:20 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.349	196	136347	52.464	ng	97
46) 1,1'-Biphenyl	13.684	154	447397	53.643	ng	97
47) 2-Chloronaphthalene	13.725	162	301356	47.869	ng	99
48) 2-Nitroaniline	13.907	65	107185	50.534	ng	93
49) Acenaphthylene	14.565	152	546371	55.022	ng	99
50) Dimethylphthalate	14.289	163	424454	47.283	ng	99
51) 2,6-Dinitrotoluene	14.401	165	80048	53.641	ng	96
52) Acenaphthene	14.906	154	351365	51.791	ng	99
53) 3-Nitroaniline	14.724	138	39155	25.380	ng	96
54) 2,4-Dinitrophenol	14.929	184	92602	100.359	ng	# 35
55) Dibenzofuran	15.235	168	526094	47.966	ng	98
56) 4-Nitrophenol	15.018	139	149211	104.320	ng	94
57) 2,4-Dinitrotoluene	15.182	165	120666	52.391	ng	# 94
58) Fluorene	15.881	166	407837	47.612	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.452	232	139208	56.015	ng	97
60) Diethylphthalate	15.646	149	423302	46.182	ng	99
61) 4-Chlorophenyl-phenyle...	15.870	204	228634	47.562	ng	96
62) 4-Nitroaniline	15.881	138	85384	49.749	ng	98
63) Azobenzene	16.163	77	440936	52.430	ng	100
65) 4,6-Dinitro-2-methylph...	15.940	198	64263	53.079	ng	93
66) n-Nitrosodiphenylamine	16.081	169	379581	51.695	ng	99
67) 4-Bromophenyl-phenylether	16.763	248	162551	50.463	ng	97
68) Hexachlorobenzene	16.886	284	185323	50.430	ng	95
69) Atrazine	17.021	200	161519	51.116	ng	98
70) Pentachlorophenol	17.221	266	249438	108.849	ng	93
71) Phenanthrene	17.620	178	725118	48.780	ng	99
72) Anthracene	17.714	178	745259	49.286	ng	99
73) Carbazole	17.967	167	650274	48.768	ng	99
74) Di-n-butylphthalate	18.531	149	740089	47.998	ng	99
75) Fluoranthene	19.612	202	877404	47.117	ng	99
77) Benzidine	19.777	184	228291	35.143	ng	100
78) Pyrene	19.977	202	904515	47.747	ng	99
80) Butylbenzylphthalate	20.852	149	314322	54.898	ng	96
81) Benzo(a)anthracene	21.833	228	956214	49.737	ng	99
82) 3,3'-Dichlorobenzidine	21.733	252	130460	20.321	ng	100
83) Chrysene	21.904	228	889476	48.623	ng	97
84) Bis(2-ethylhexyl)phtha...	21.739	149	453464	53.004	ng	99
85) Di-n-octyl phthalate	23.002	149	765712	53.085	ng	99
87) Indeno(1,2,3-cd)pyrene	29.031	276	1150312	49.194	ng	# 97
88) Benzo(b)fluoranthene	24.136	252	932476	47.840	ng	99
89) Benzo(k)fluoranthene	24.207	252	985011	50.501	ng	99
90) Benzo(a)pyrene	25.041	252	920268	51.363	ng	99
91) Dibenzo(a,h)anthracene	29.101	278	934270	49.179	ng	98
92) Benzo(g,h,i)perylene	30.229	276	914173	50.374	ng	98

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

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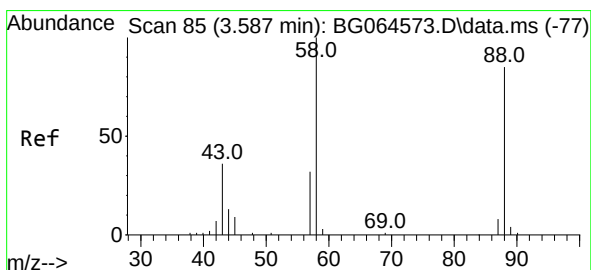
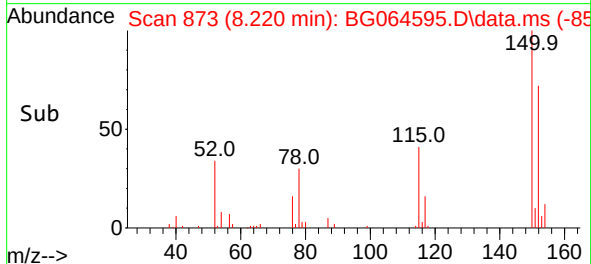
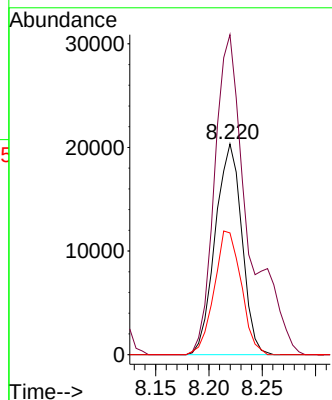
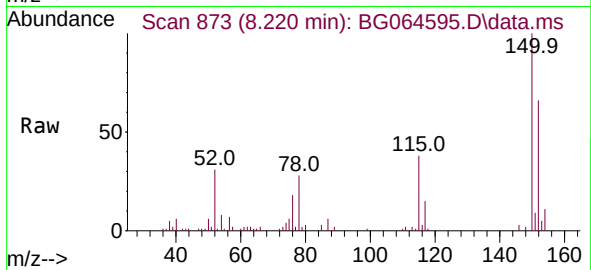




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.220 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

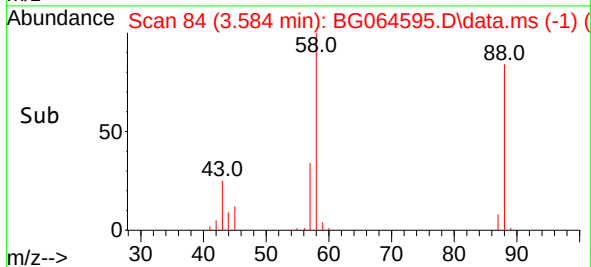
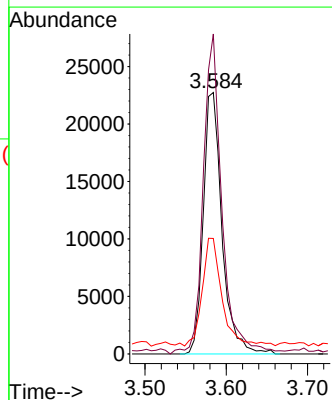
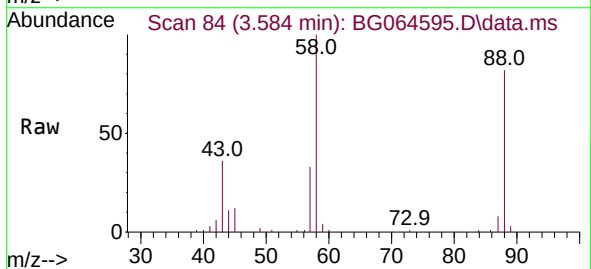
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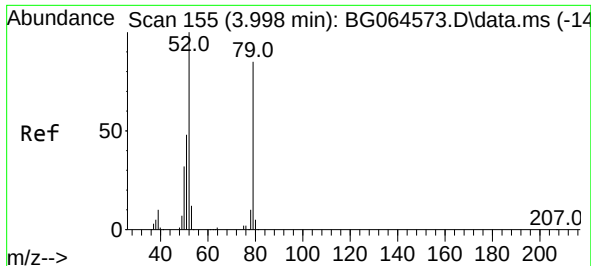
Tgt Ion:152 Resp: 35338
 Ion Ratio Lower Upper
 152 100
 150 151.9 122.2 183.4
 115 57.8 50.8 76.2



#2
 1,4-Dioxane
 Concen: 39.086 ng
 RT: 3.584 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

Tgt Ion: 88 Resp: 36432
 Ion Ratio Lower Upper
 88 100
 58 122.0 92.4 138.6
 43 43.3 33.0 49.6

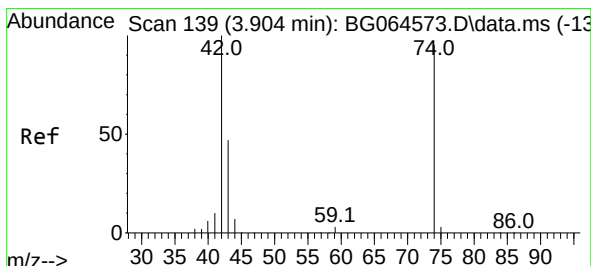
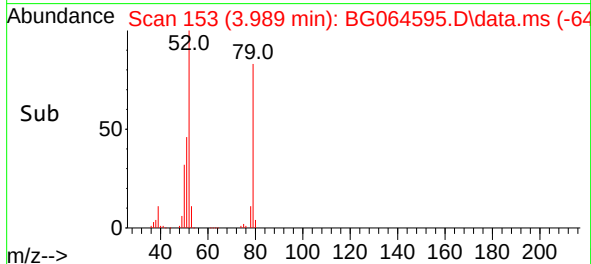
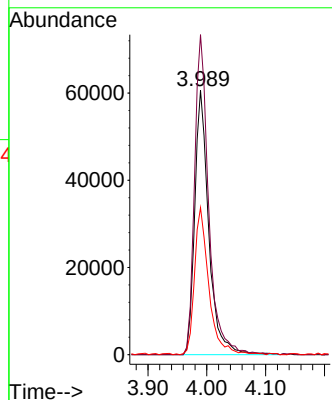
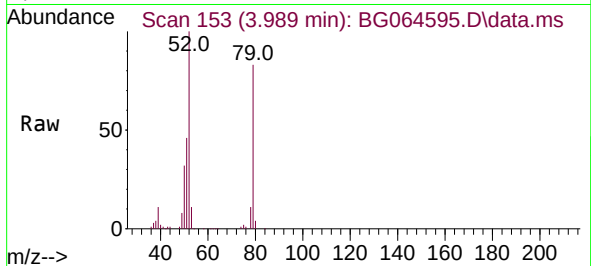




#3
Pyridine
Concen: 35.920 ng
RT: 3.989 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

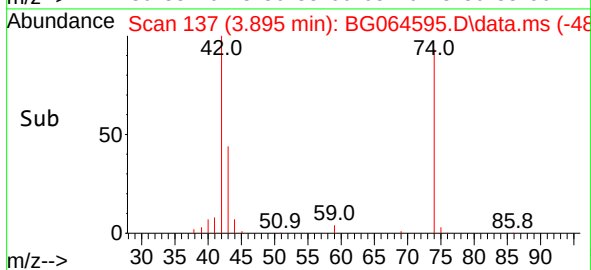
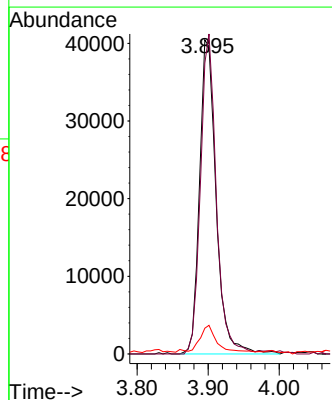
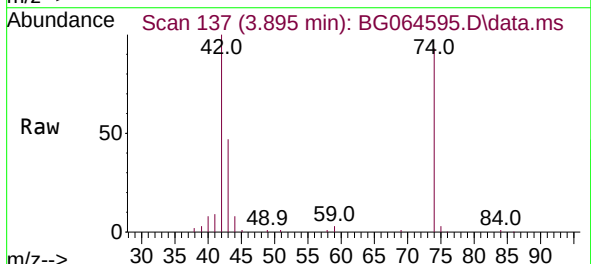
Instrument :
BNA_G
ClientSampleId :
TP-11MS

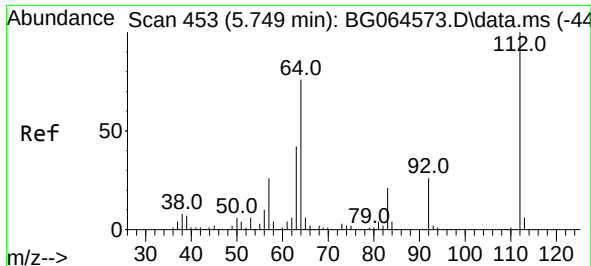
Tgt Ion: 79 Resp: 100542
Ion Ratio Lower Upper
79 100
52 121.1 94.2 141.2
51 55.6 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 43.631 ng
RT: 3.895 min Scan# 137
Delta R.T. -0.009 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion: 42 Resp: 65493
Ion Ratio Lower Upper
42 100
74 92.7 76.1 114.1
44 8.2 6.3 9.5

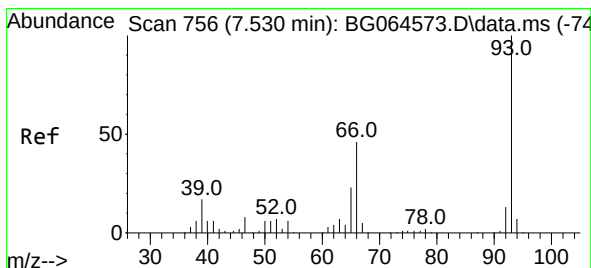
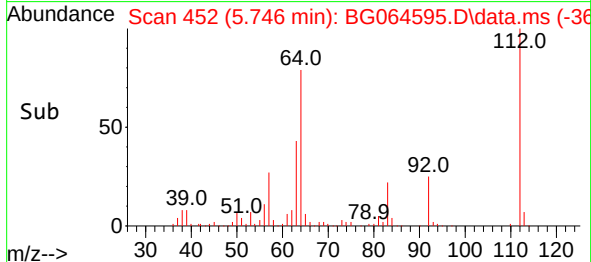
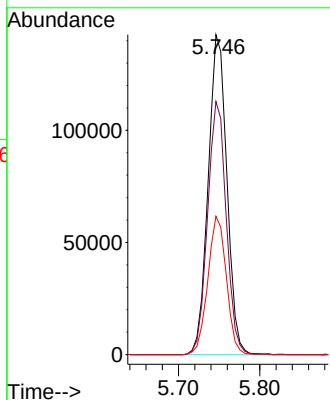
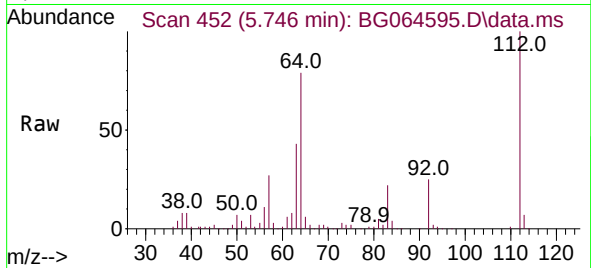




#5
2-Fluorophenol
Concen: 108.481 ng
RT: 5.746 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

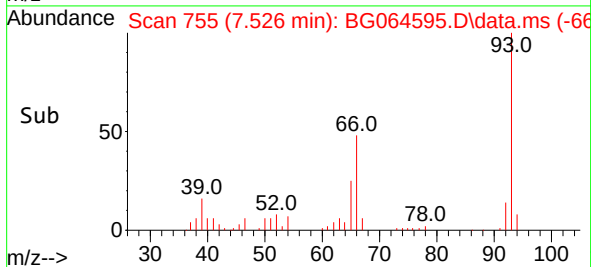
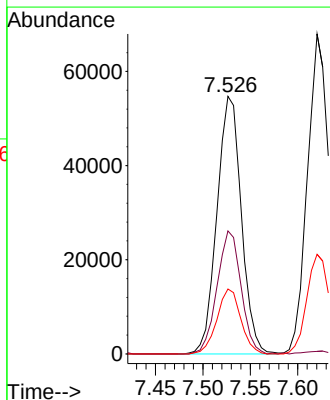
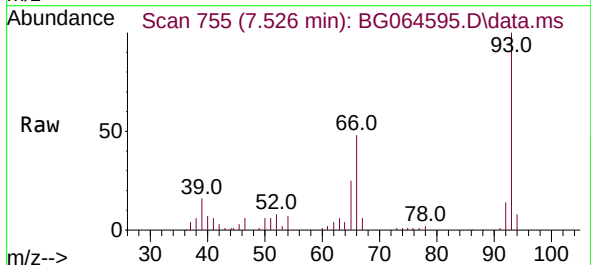
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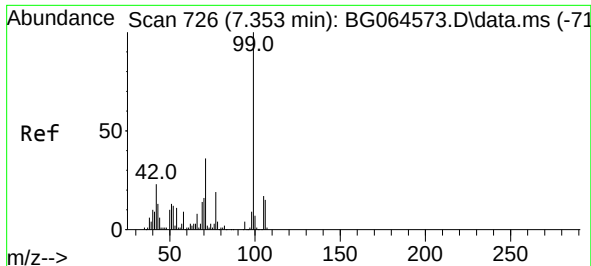
Tgt Ion:112 Resp: 228390
Ion Ratio Lower Upper
112 100
64 79.1 60.7 91.1
63 43.2 33.4 50.0



#6
Aniline
Concen: 24.936 ng
RT: 7.526 min Scan# 755
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion: 93 Resp: 98025
Ion Ratio Lower Upper
93 100
66 47.7 37.0 55.6
65 25.2 18.3 27.5





#7
Phenol-d6
Concen: 102.513 ng
RT: 7.350 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

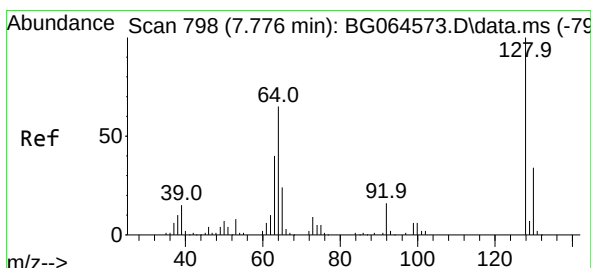
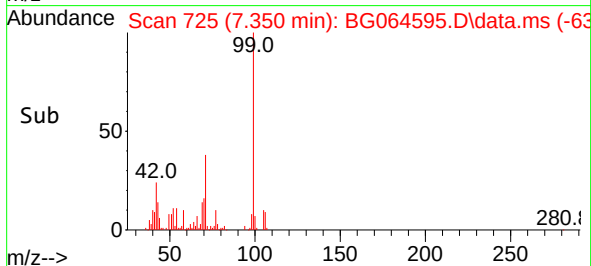
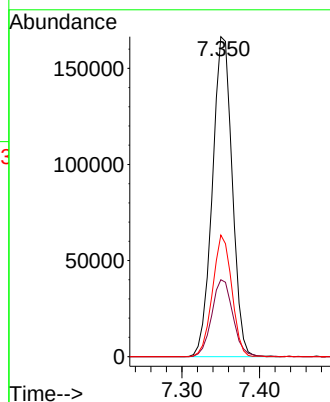
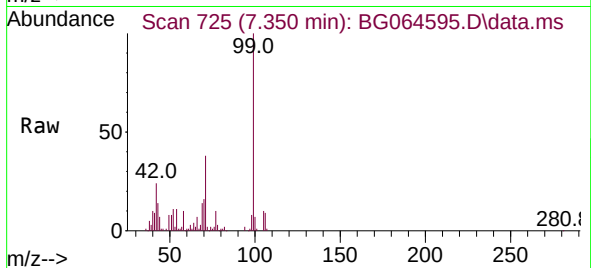
Instrument :

BNA_G

ClientSampleId :

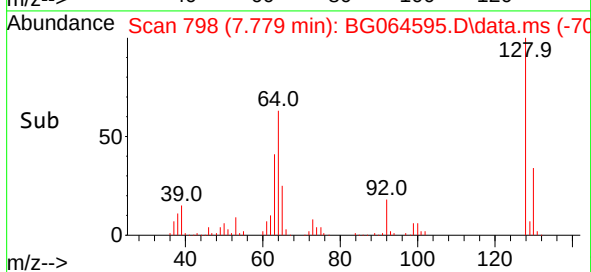
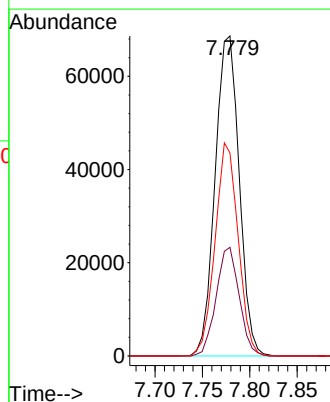
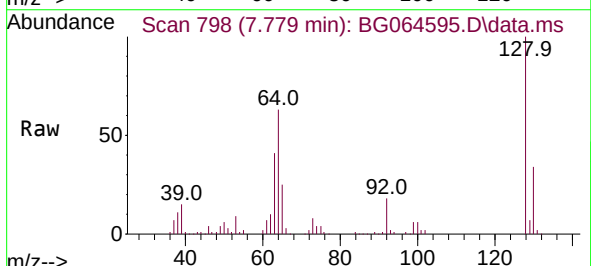
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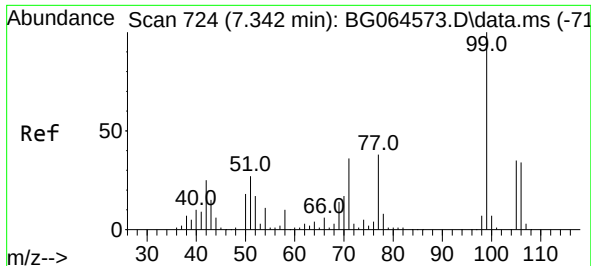
Tgt Ion: 99 Resp: 296157
Ion Ratio Lower Upper
99 100
42 24.0 18.3 27.5
71 38.0 28.6 43.0



#8
2-Chlorophenol
Concen: 55.057 ng
RT: 7.779 min Scan# 798
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:128 Resp: 121325
Ion Ratio Lower Upper
128 100
130 33.9 13.5 53.5
64 63.4 45.2 85.2

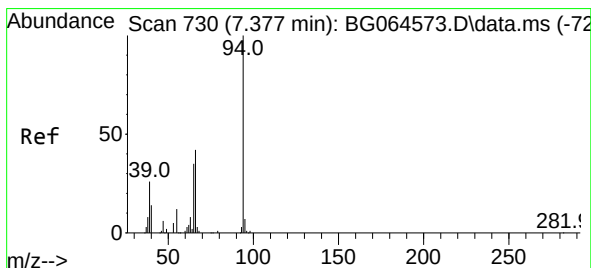
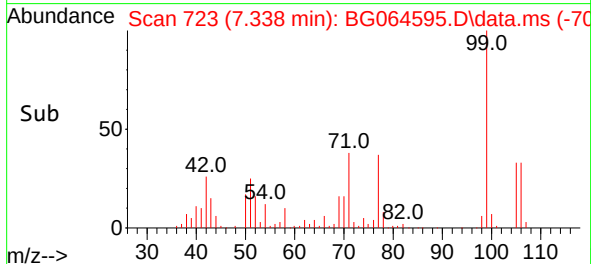
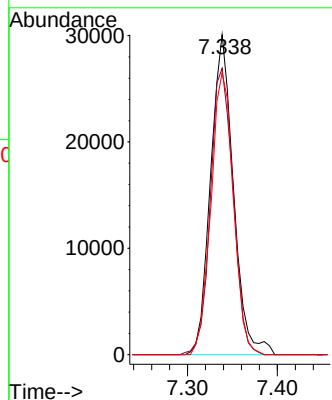
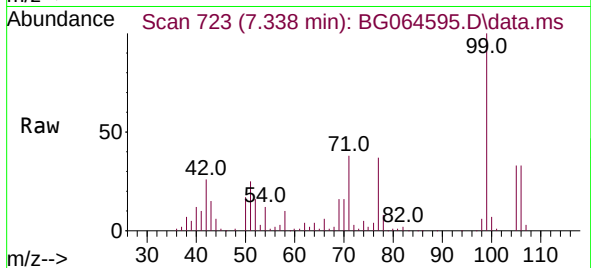




#9
Benzaldehyde
Concen: 33.803 ng
RT: 7.338 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

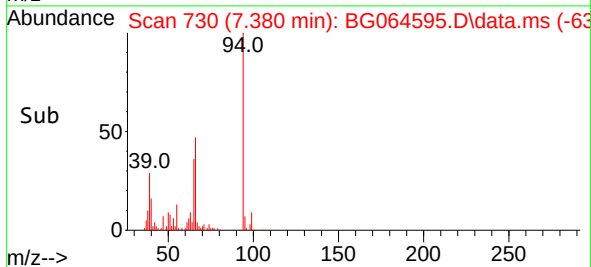
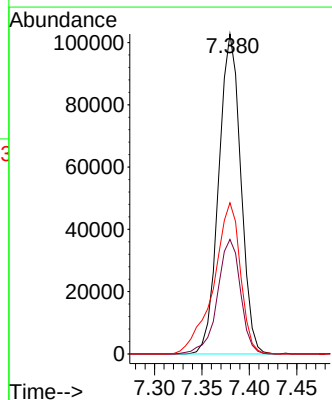
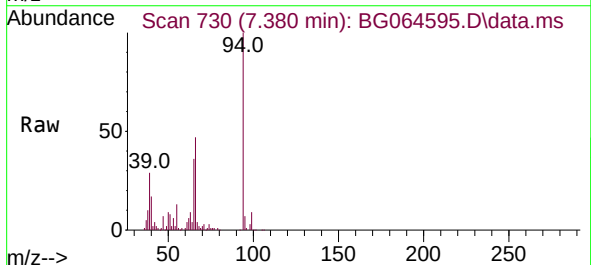
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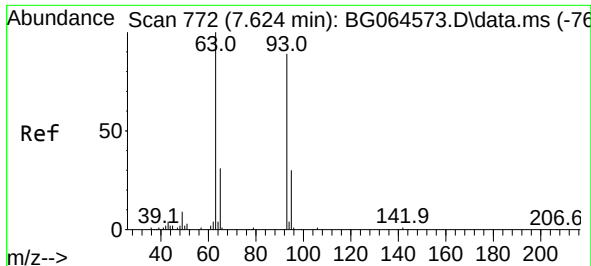
Tgt Ion: 77 Resp: 53314
Ion Ratio Lower Upper
77 100
105 89.5 72.9 112.9
106 88.1 70.8 110.8



#10
Phenol
Concen: 51.987 ng
RT: 7.380 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion: 94 Resp: 166096
Ion Ratio Lower Upper
94 100
65 35.8 15.8 55.8
66 47.2 24.0 64.0

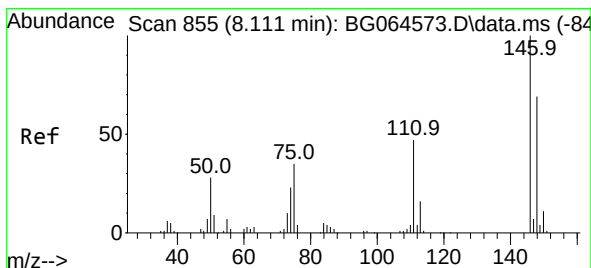
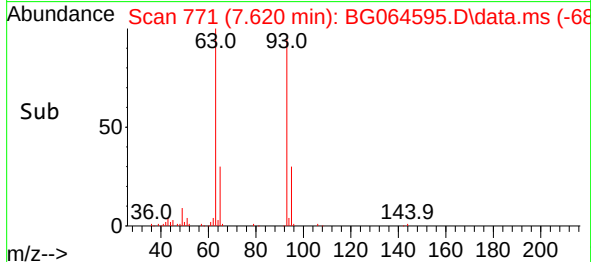
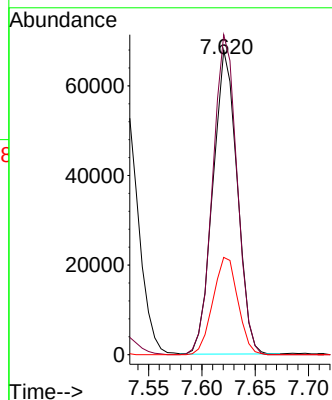
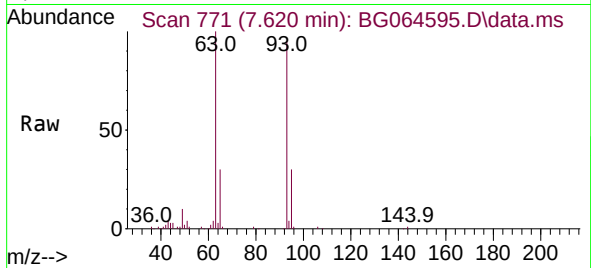




#11
bis(2-Chloroethyl)ether
Concen: 45.847 ng
RT: 7.620 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

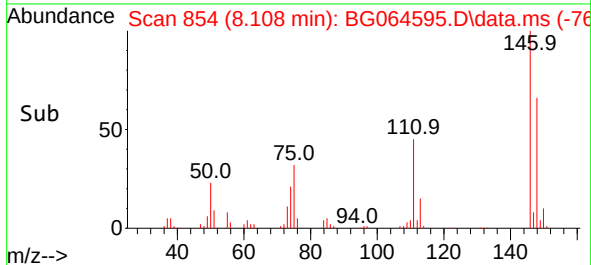
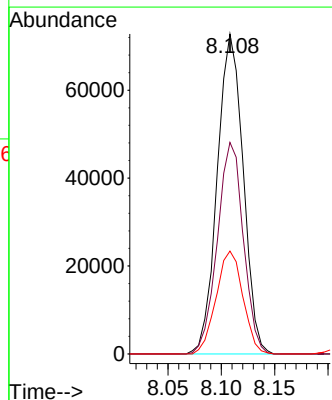
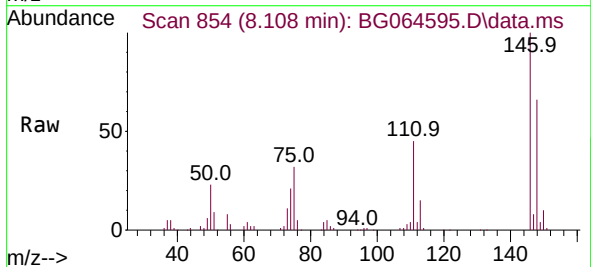
Instrument :
BNA_G
ClientSampleId :
TP-11MS

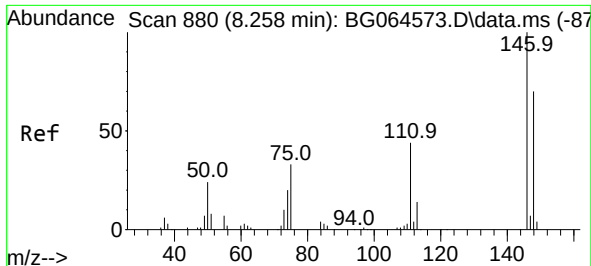
Tgt Ion: 93 Resp: 107694
Ion Ratio Lower Upper
93 100
63 105.1 91.3 131.3
95 31.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 48.585 ng
RT: 8.108 min Scan# 854
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion: 146 Resp: 123226
Ion Ratio Lower Upper
146 100
148 66.1 55.3 82.9
75 32.1 28.2 42.2

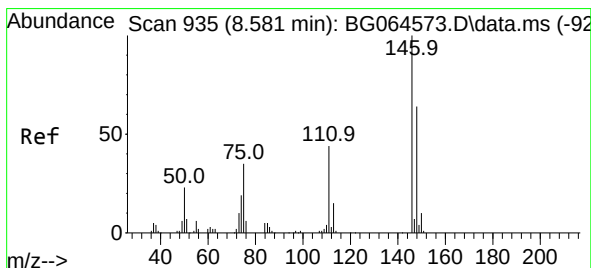
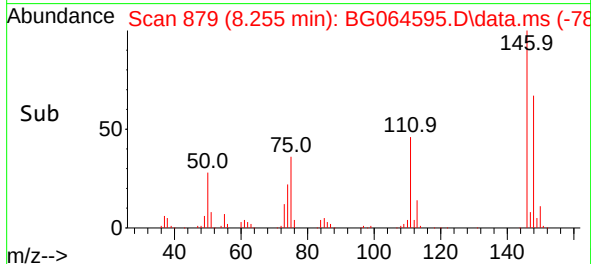
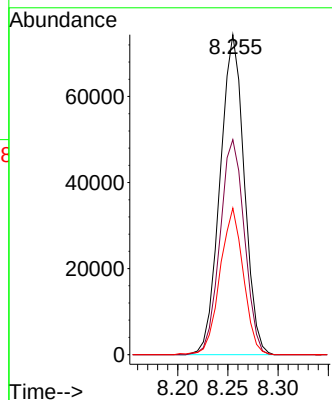
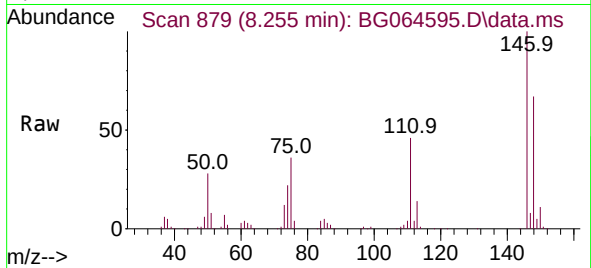




#13
1,4-Dichlorobenzene
Concen: 48.347 ng
RT: 8.255 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

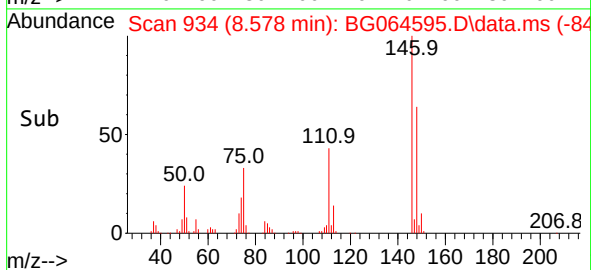
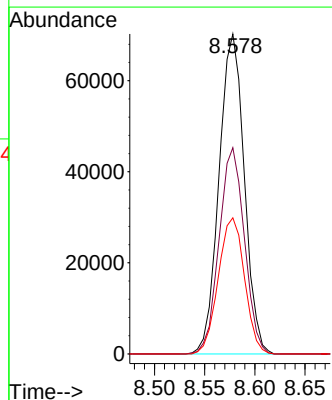
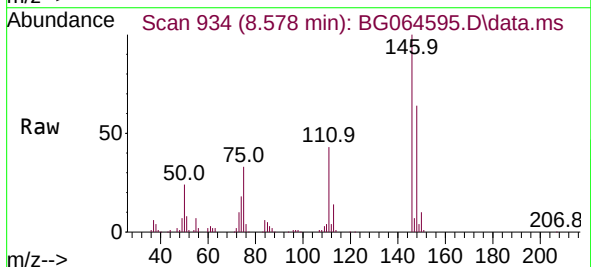
Instrument :
BNA_G
ClientSampleId :
TP-11MS

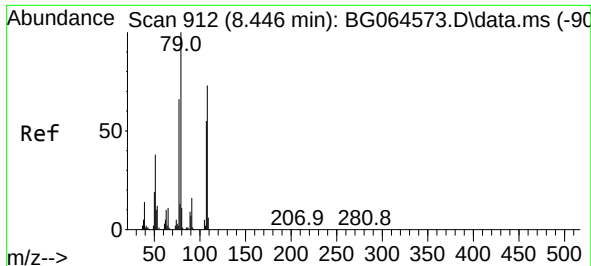
Tgt Ion:146 Resp: 124684
Ion Ratio Lower Upper
146 100
148 67.2 56.2 84.4
111 45.8 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 49.402 ng
RT: 8.578 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:146 Resp: 122885
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 42.5 35.0 52.6

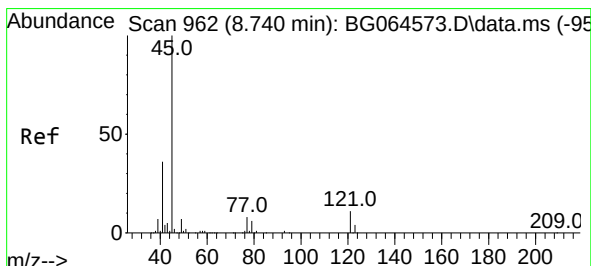
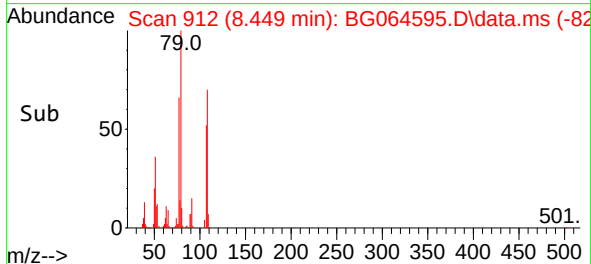
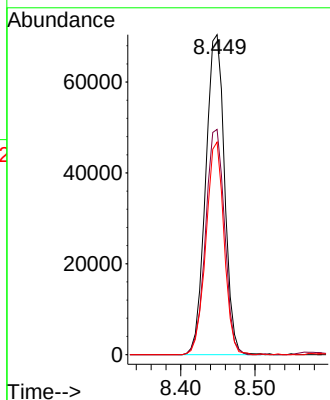
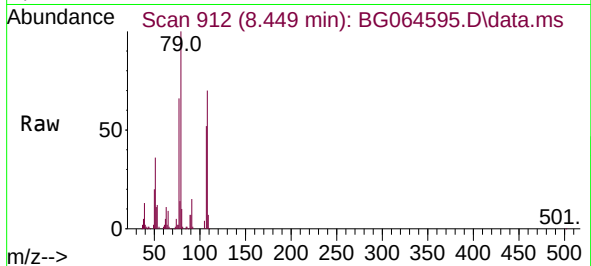




#15
Benzyl Alcohol
Concen: 52.066 ng
RT: 8.449 min Scan# 912
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

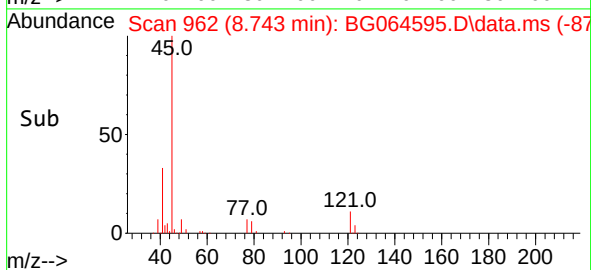
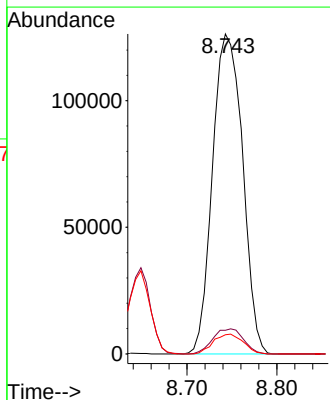
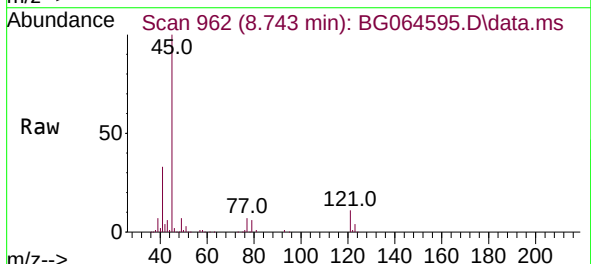
Instrument :
BNA_G
ClientSampleId :
TP-11MS

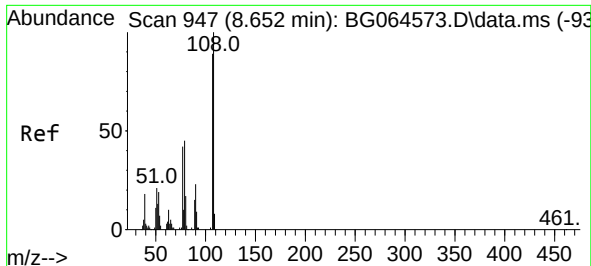
Tgt Ion: 79 Resp: 124037
Ion Ratio Lower Upper
79 100
108 70.4 58.1 87.1
77 66.4 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.735 ng
RT: 8.743 min Scan# 962
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion: 45 Resp: 294123
Ion Ratio Lower Upper
45 100
77 7.4 0.0 28.5
79 6.0 0.0 25.6





#17

2-Methylphenol

Concen: 53.663 ng

RT: 8.649 min Scan# 94

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

Tgt Ion:107 Resp: 113834

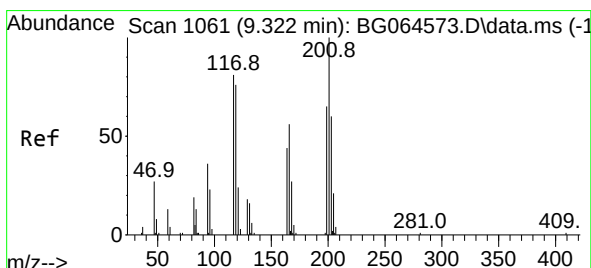
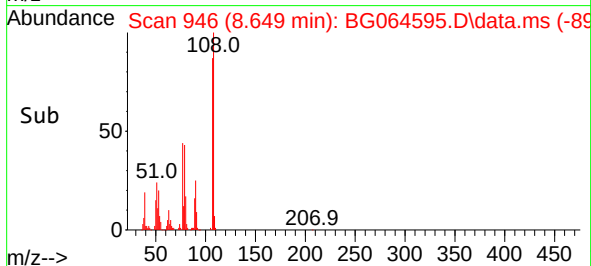
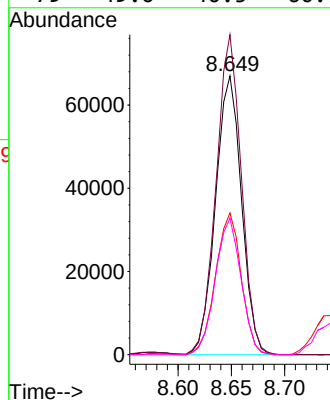
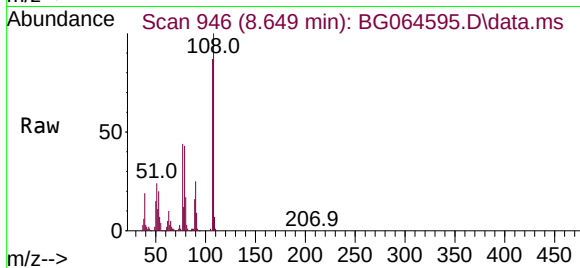
Ion Ratio Lower Upper

107 100

108 114.8 90.0 135.0

77 50.8 37.8 56.8

79 49.0 40.5 60.7



#18

Hexachloroethane

Concen: 50.059 ng

RT: 9.318 min Scan# 1060

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

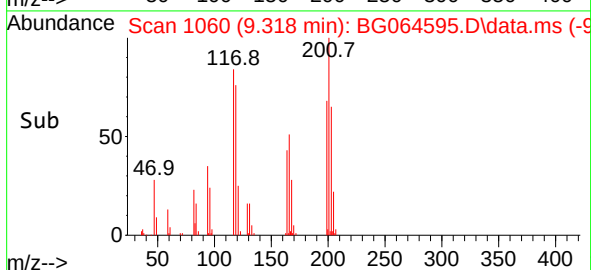
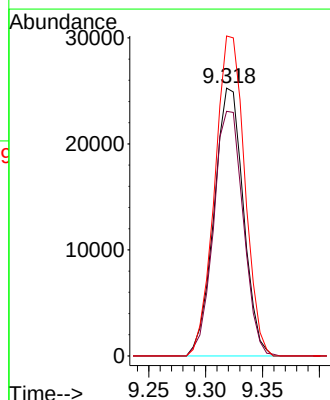
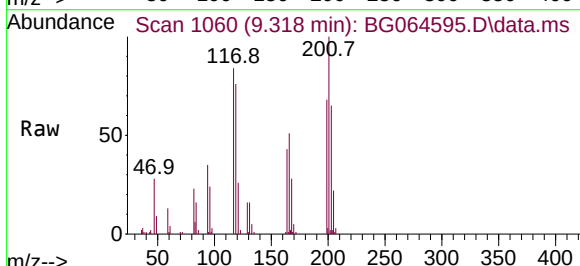
Tgt Ion:117 Resp: 45304

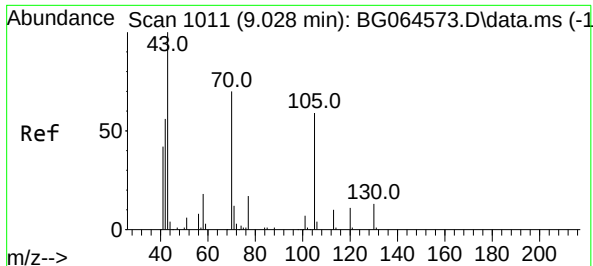
Ion Ratio Lower Upper

117 100

119 91.3 75.4 113.2

201 122.4 99.2 148.8

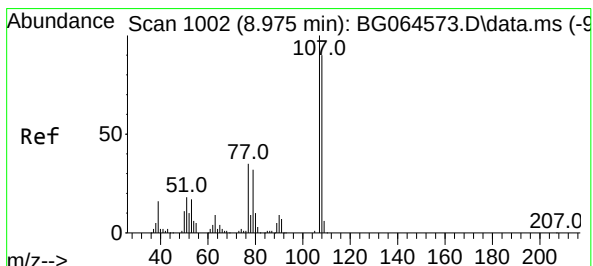
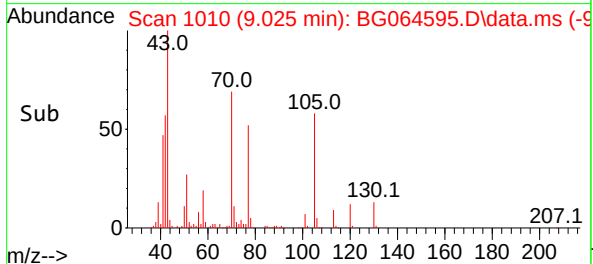
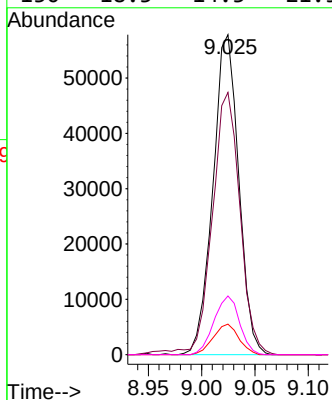
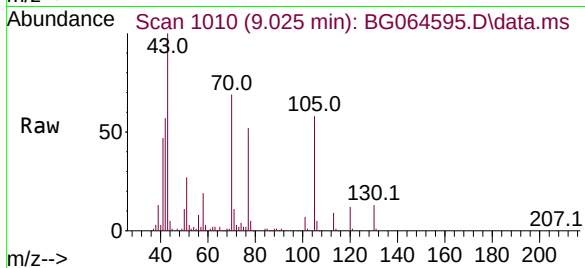




#19
n-Nitroso-di-n-propylamine
Concen: 48.822 ng
RT: 9.025 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

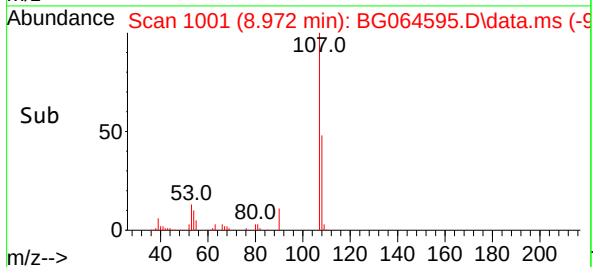
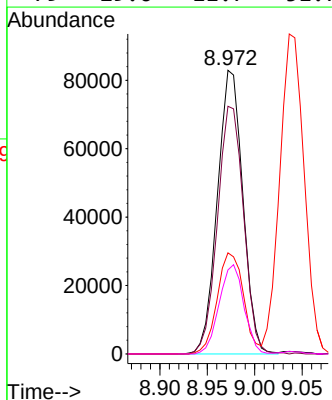
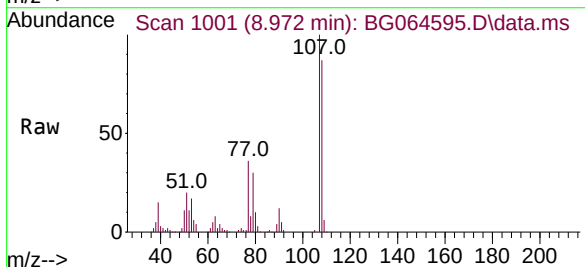
Instrument :
BNA_G
ClientSampleId :
TP-11MS

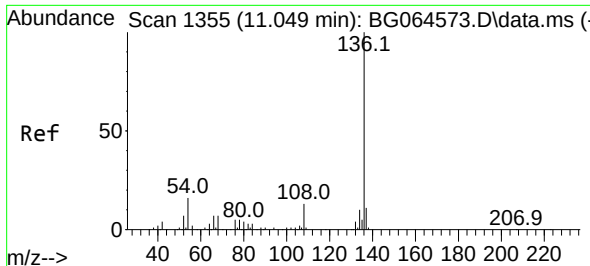
Tgt Ion:	70	Resp:	97476
Ion	Ratio	Lower	Upper
70	100		
42	81.9	65.2	97.8
101	9.5	7.9	11.9
130	18.3	14.3	21.5



#20
3+4-Methylphenols
Concen: 51.953 ng
RT: 8.972 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:	107	Resp:	154984
Ion	Ratio	Lower	Upper
107	100		
108	87.3	70.3	110.3
77	35.6	14.6	54.6
79	29.6	11.7	51.7

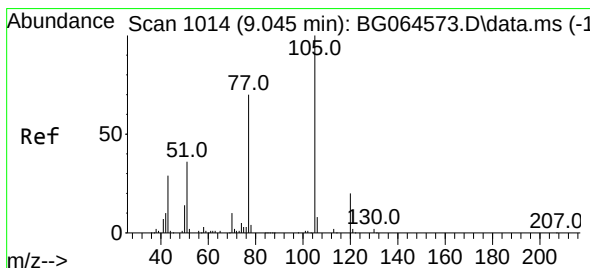
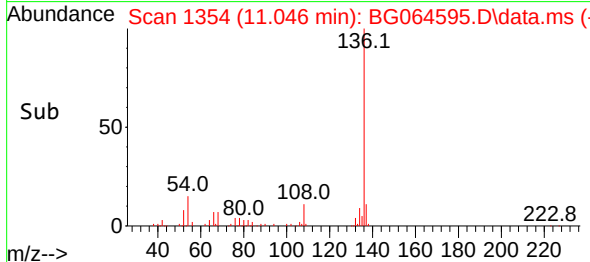
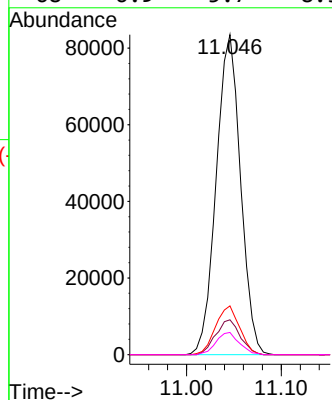
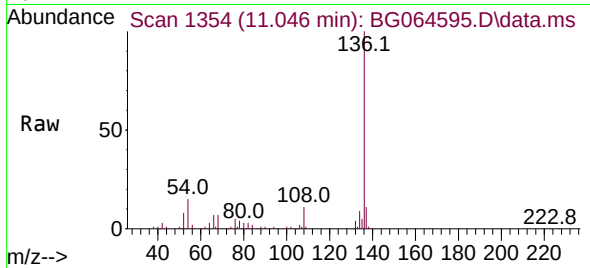




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.046 min Scan# 1354
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

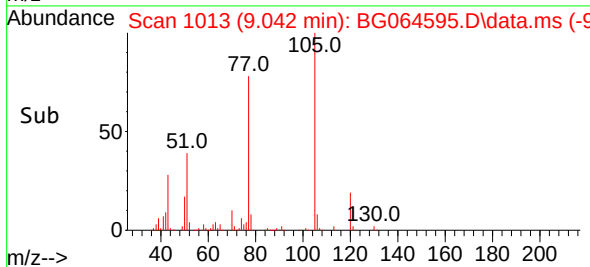
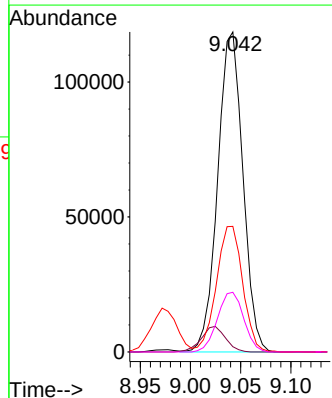
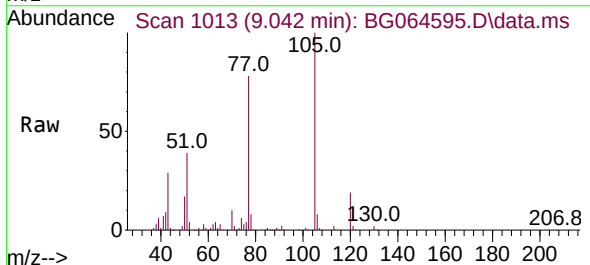
Instrument :
BNA_G
ClientSampleId :
TP-11MS

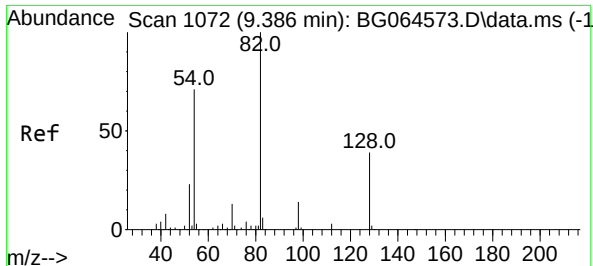
Tgt Ion:	136	Resp:	148656
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.2	13.8
54	15.2	12.6	19.0
68	6.9	5.7	8.5



#22
Acetophenone
Concen: 51.013 ng
RT: 9.042 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:	105	Resp:	207298
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.5	2.3
51	39.2	33.7	50.5
120	18.6	16.1	24.1





#23

Nitrobenzene-d5

Concen: 68.162 ng

RT: 9.383 min Scan# 1072

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

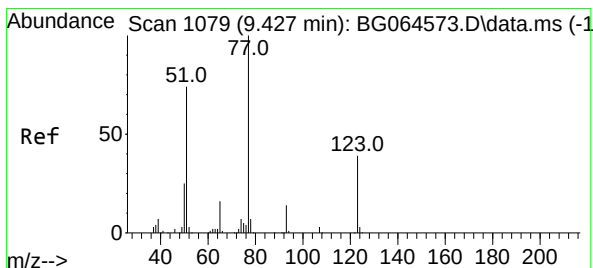
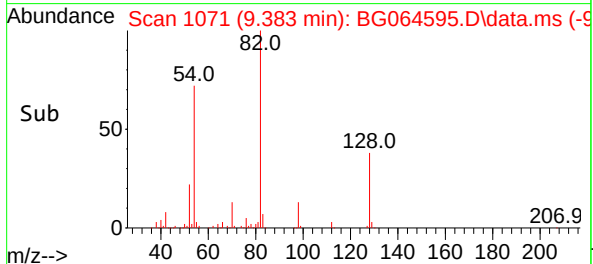
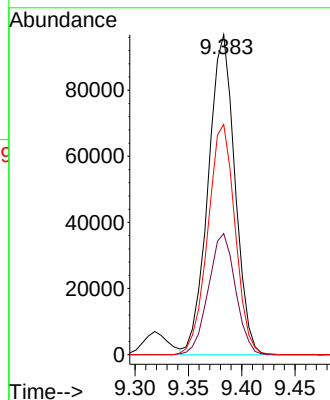
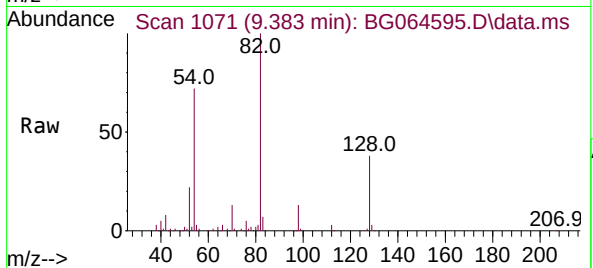
Tgt Ion: 82 Resp: 168702

Ion Ratio Lower Upper

82 100

128 37.9 31.3 46.9

54 71.9 56.6 84.8



#24

Nitrobenzene

Concen: 51.341 ng

RT: 9.424 min Scan# 1078

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

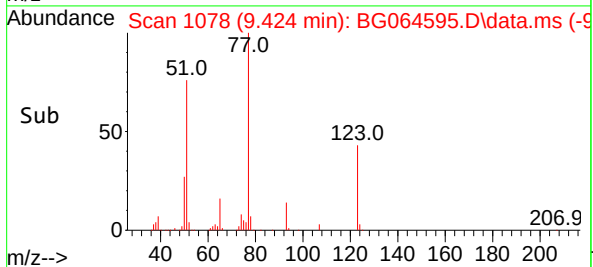
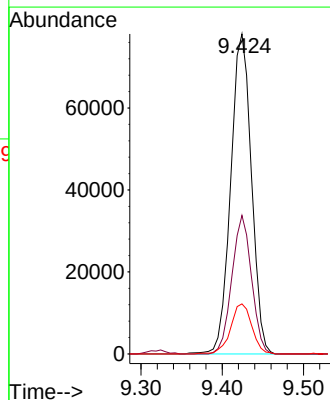
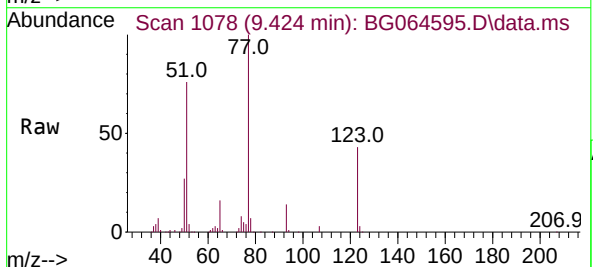
Tgt Ion: 77 Resp: 138208

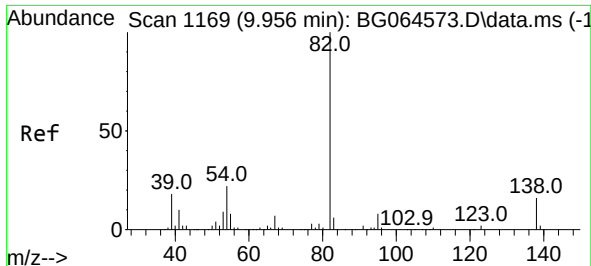
Ion Ratio Lower Upper

77 100

123 43.3 31.0 46.6

65 15.6 12.7 19.1

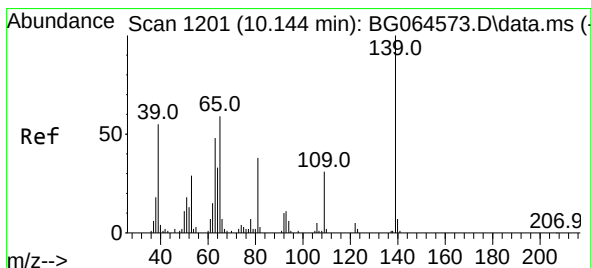
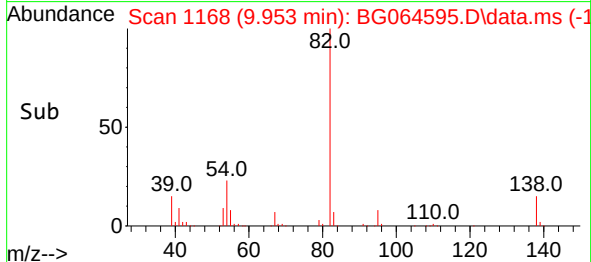
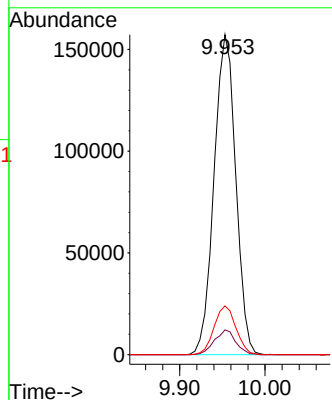
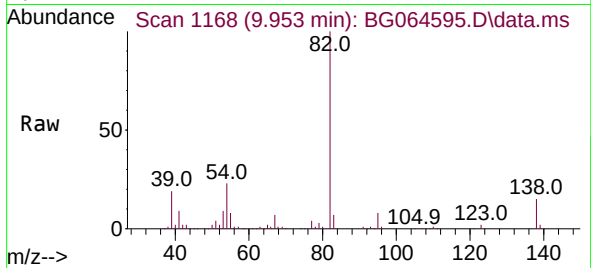




#25
Isophorone
Concen: 46.741 ng
RT: 9.953 min Scan# 1169
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

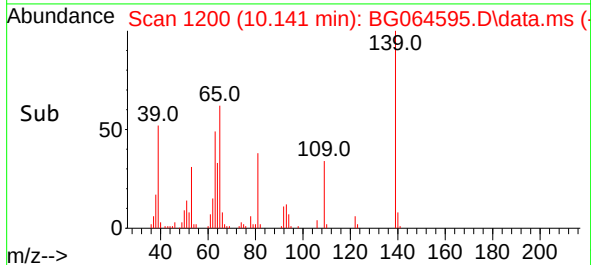
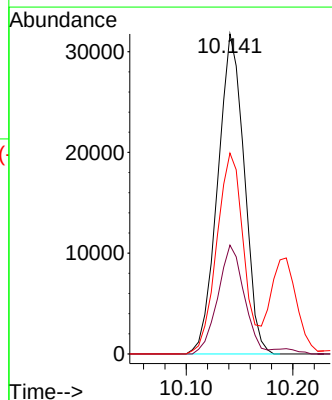
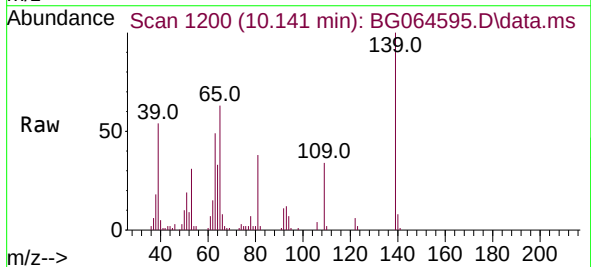
Instrument :
BNA_G
ClientSampleId :
TP-11MS

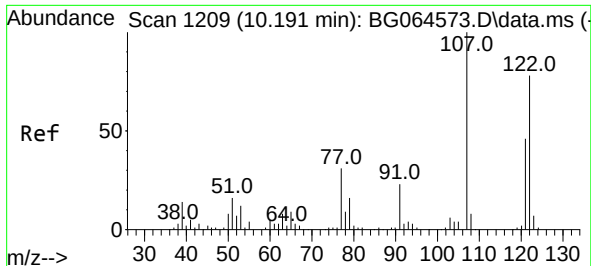
Tgt Ion: 82 Resp: 277592
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 15.2 13.0 19.4



#26
2-Nitrophenol
Concen: 52.454 ng
RT: 10.141 min Scan# 1200
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:139 Resp: 54805
Ion Ratio Lower Upper
139 100
109 34.0 24.6 37.0
65 62.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 57.781 ng

RT: 10.188 min Scan# 1209

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

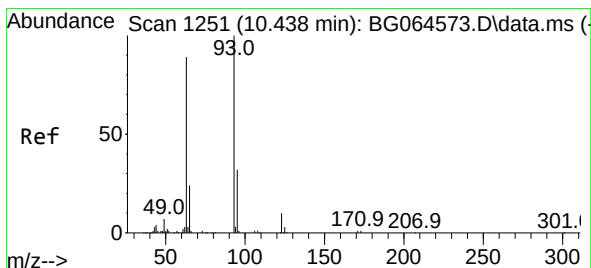
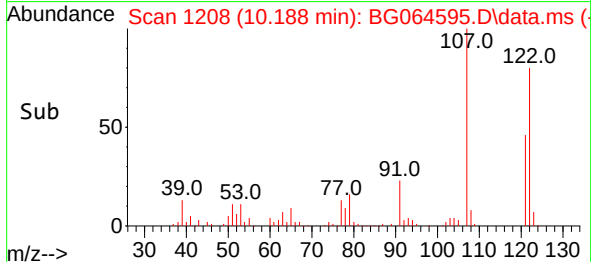
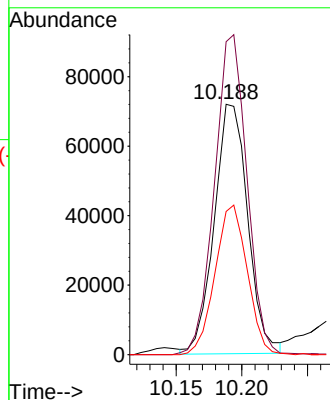
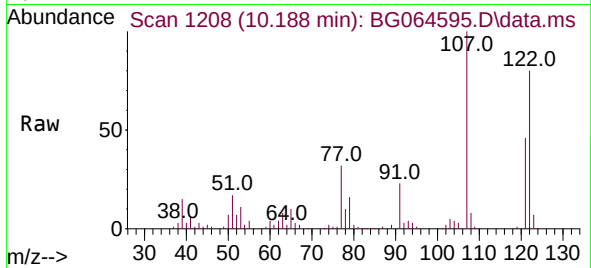
Tgt Ion:122 Resp: 127646

Ion Ratio Lower Upper

122 100

107 125.0 103.0 154.4

121 57.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.836 ng

RT: 10.435 min Scan# 1250

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

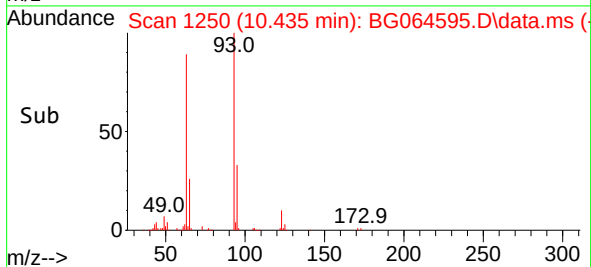
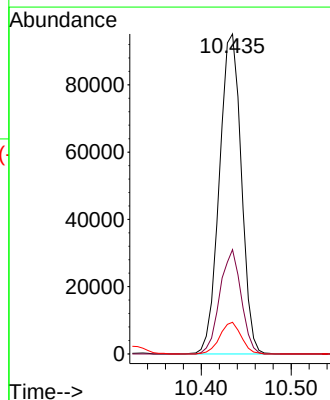
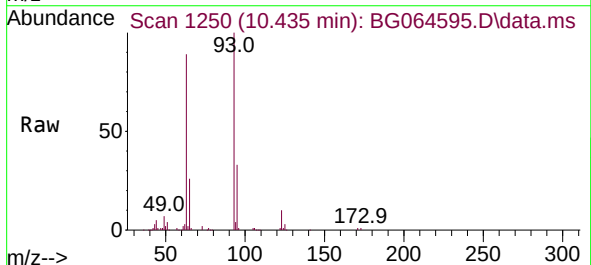
Tgt Ion: 93 Resp: 161754

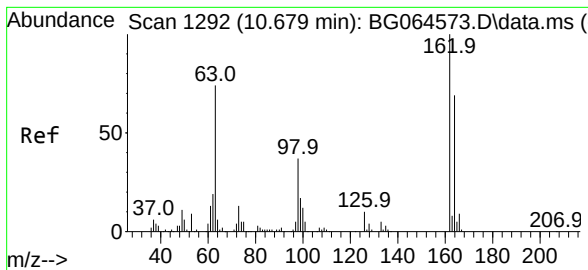
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

123 9.9 8.4 12.6

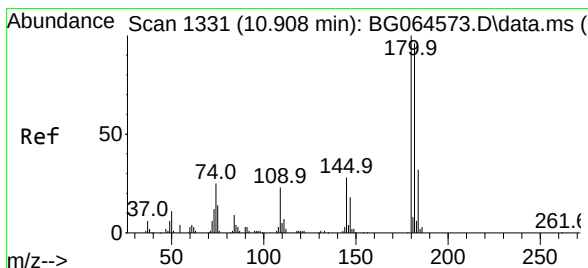
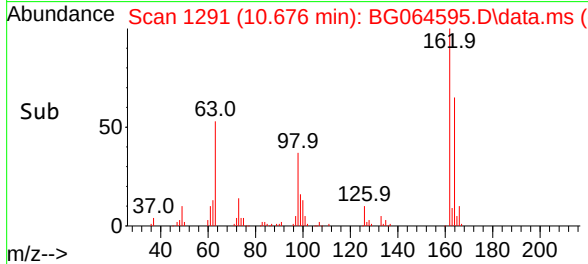
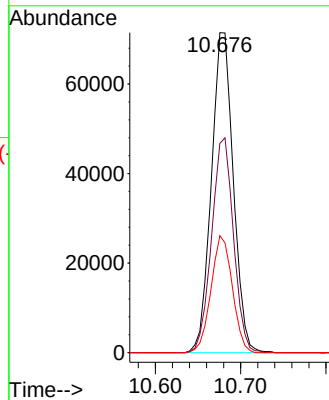
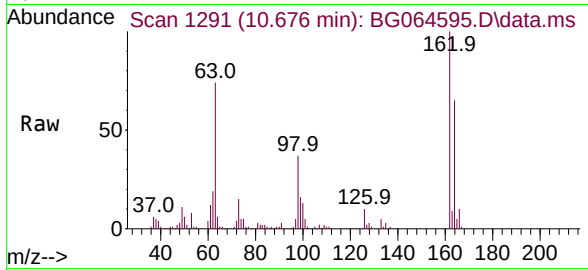




#29
2,4-Dichlorophenol
Concen: 53.718 ng
RT: 10.676 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

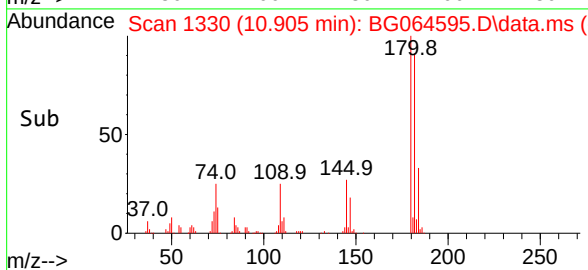
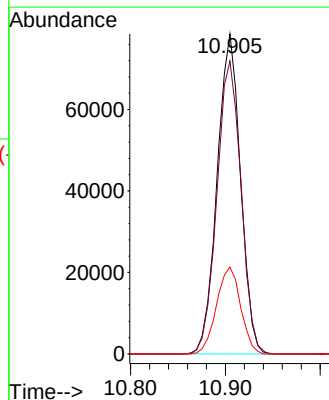
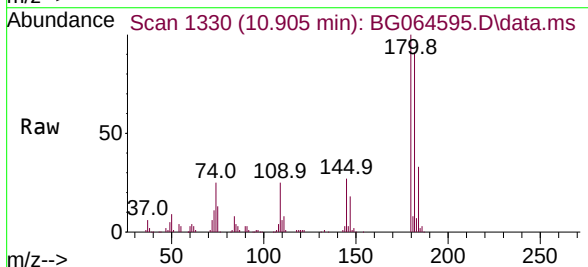
Instrument :
BNA_G
ClientSampleId :
TP-11MS

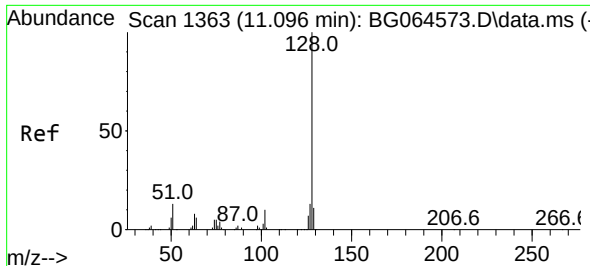
Tgt Ion:162 Resp: 127710
Ion Ratio Lower Upper
162 100
164 65.4 48.7 88.7
98 36.5 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 49.688 ng
RT: 10.905 min Scan# 1330
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:180 Resp: 134218
Ion Ratio Lower Upper
180 100
182 91.5 76.9 115.3
145 27.1 22.1 33.1

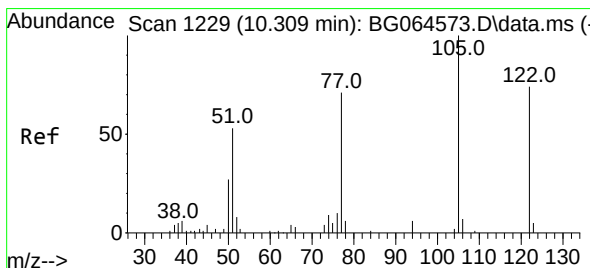
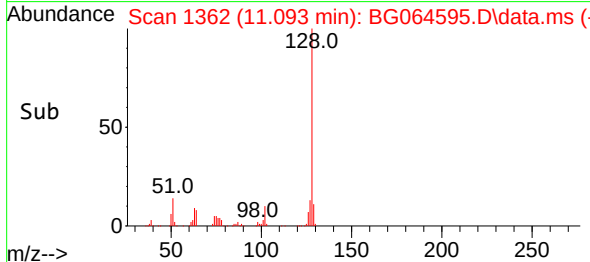
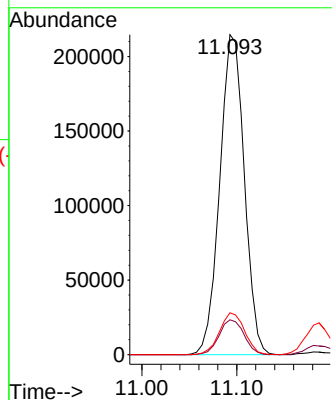
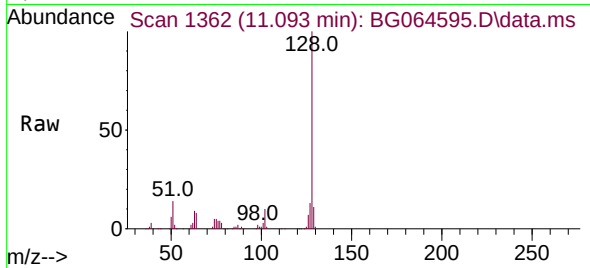




#31
Naphthalene
Concen: 46.838 ng
RT: 11.093 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

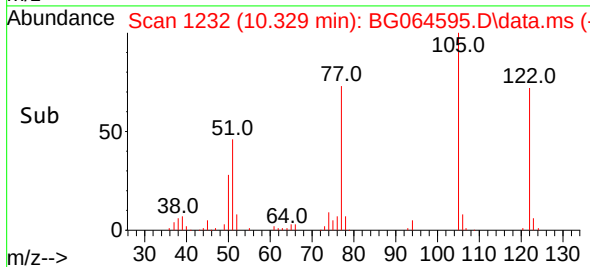
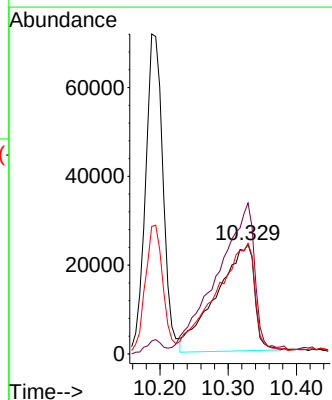
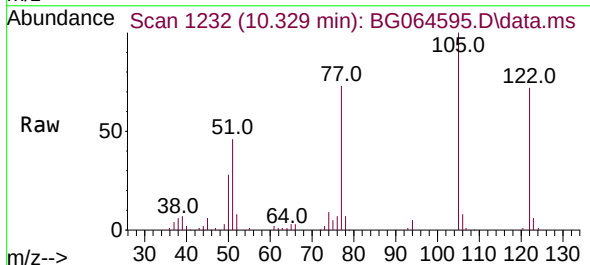
Instrument :
BNA_G
ClientSampleId :
TP-11MS

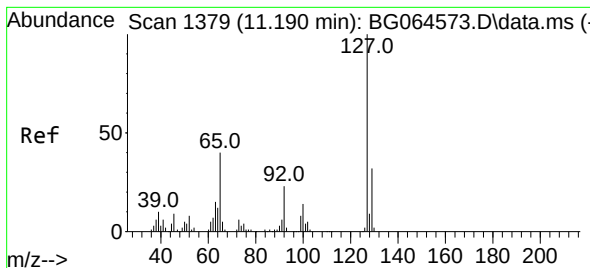
Tgt Ion:128 Resp: 386042
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 53.981 ng
RT: 10.329 min Scan# 1232
Delta R.T. 0.020 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:122 Resp: 92707
Ion Ratio Lower Upper
122 100
105 137.9 104.2 144.2
77 101.1 70.2 110.2





#33

4-Chloroaniline

Concen: 11.968 ng

RT: 11.187 min Scan# 1378

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

Tgt Ion:127 Resp: 38338

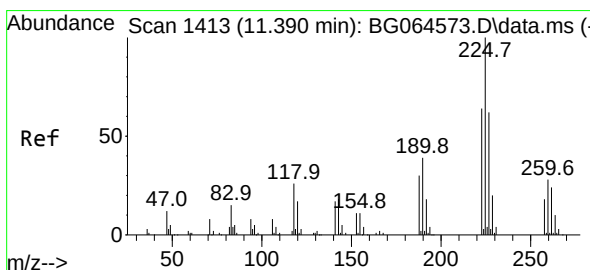
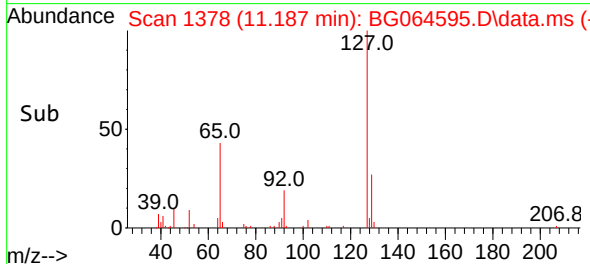
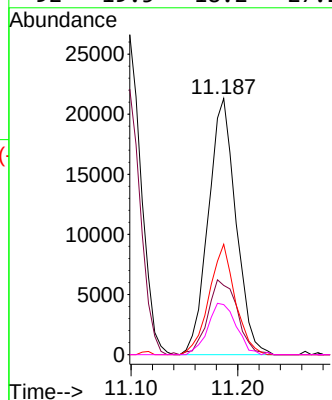
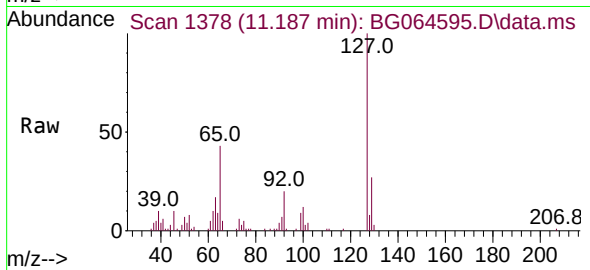
Ion Ratio Lower Upper

127 100

129 27.0 25.5 38.3

65 43.1 32.2 48.4

92 19.5 18.2 27.2



#34

Hexachlorobutadiene

Concen: 46.757 ng

RT: 11.387 min Scan# 1412

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

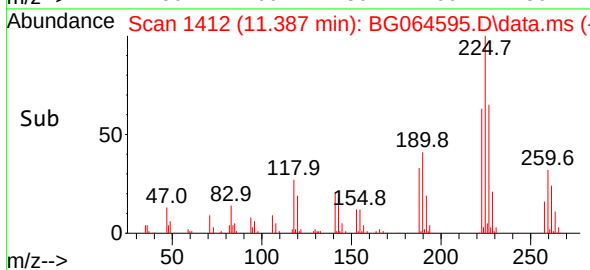
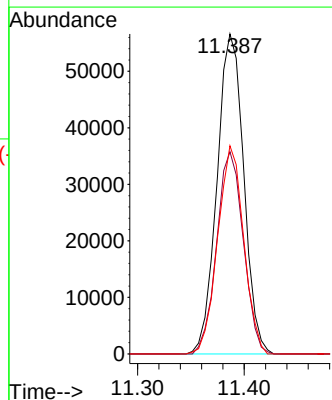
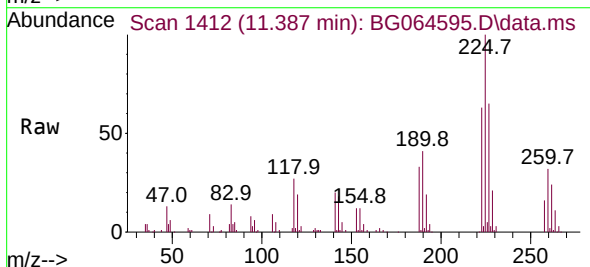
Tgt Ion:225 Resp: 98774

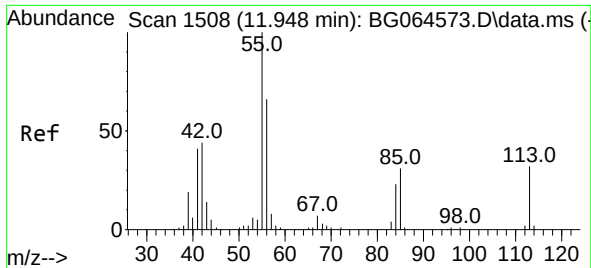
Ion Ratio Lower Upper

225 100

223 66.0 48.8 73.2

227 67.7 49.5 74.3

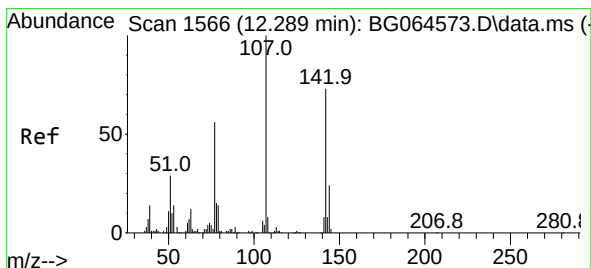
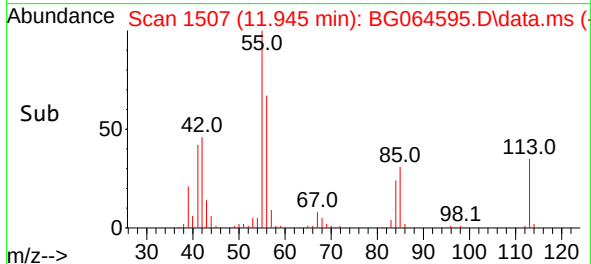
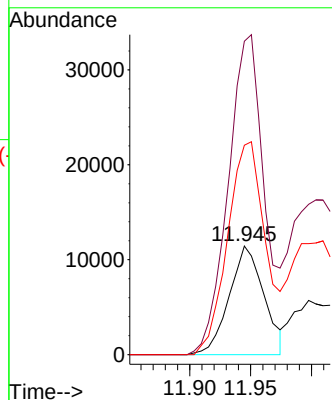
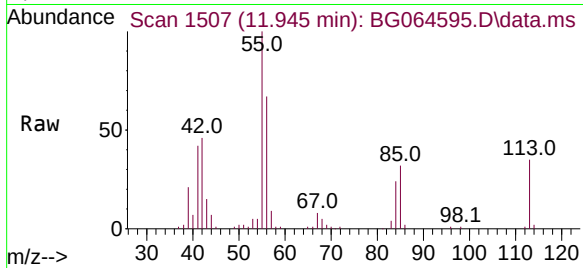




#35
 Caprolactam
 Concen: 24.823 ng
 RT: 11.945 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

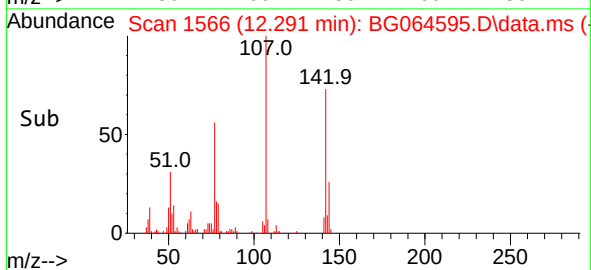
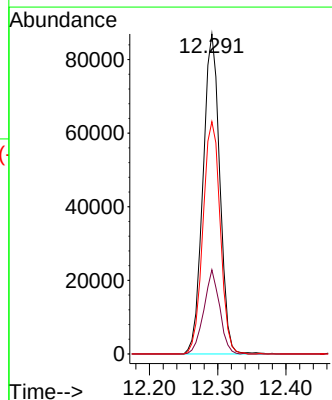
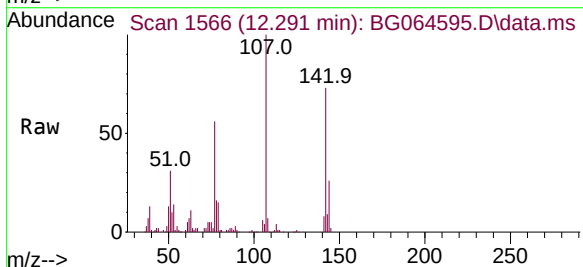
Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

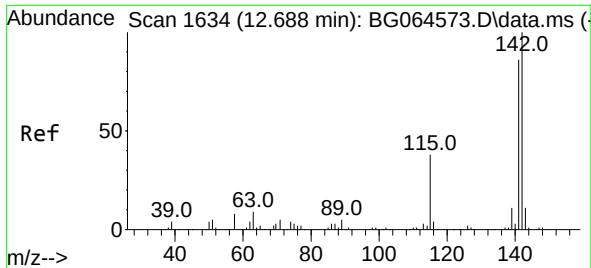
Tgt Ion:113 Resp: 22635
 Ion Ratio Lower Upper
 113 100
 55 288.8 290.1 330.1#
 56 192.9 183.8 223.8



#36
 4-Chloro-3-methylphenol
 Concen: 52.019 ng
 RT: 12.291 min Scan# 1566
 Delta R.T. 0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

Tgt Ion:107 Resp: 148655
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.1 28.7
 142 72.6 58.6 87.8

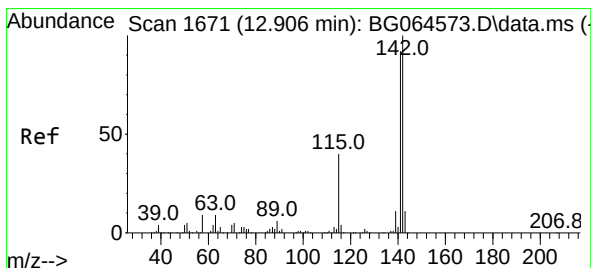
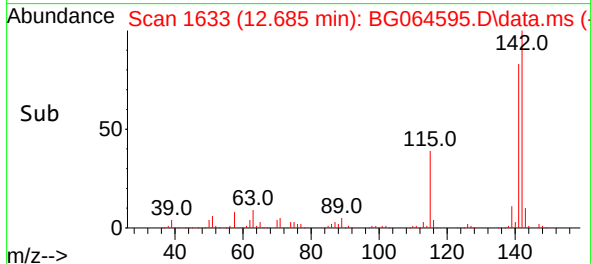
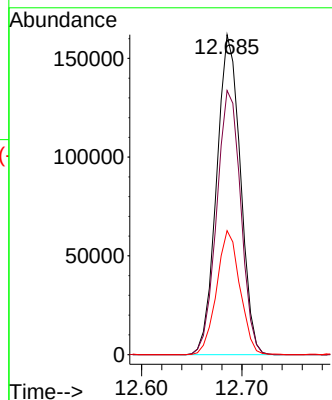
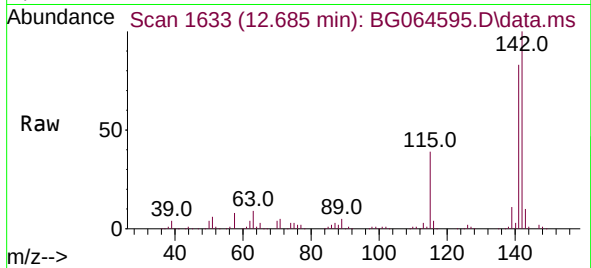




#37
2-Methylnaphthalene
Concen: 44.063 ng
RT: 12.685 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

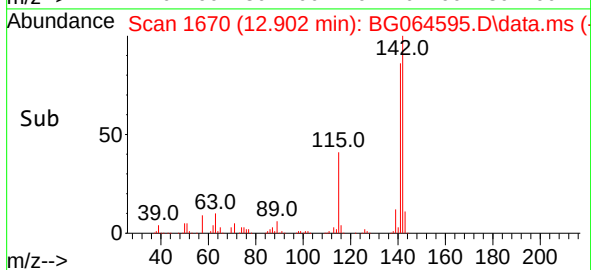
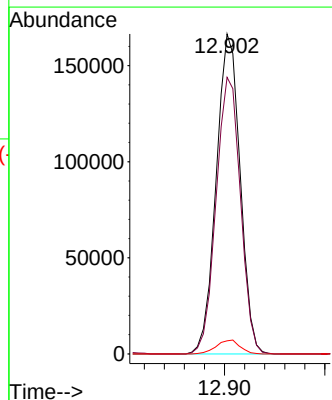
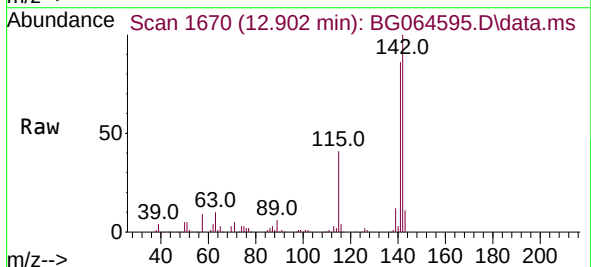
Instrument :
BNA_G
ClientSampleId :
TP-11MS

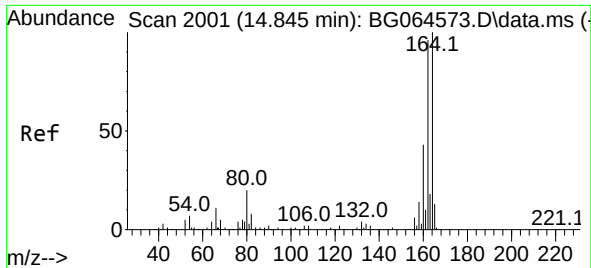
Tgt Ion:142 Resp: 266634
Ion Ratio Lower Upper
142 100
141 82.5 68.9 103.3
115 38.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 45.986 ng
RT: 12.902 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:142 Resp: 275473
Ion Ratio Lower Upper
142 100
141 86.4 73.3 109.9
116 4.1 3.1 4.7

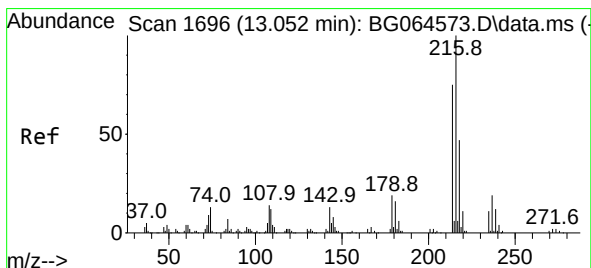
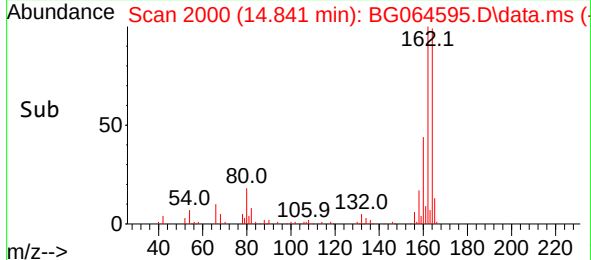
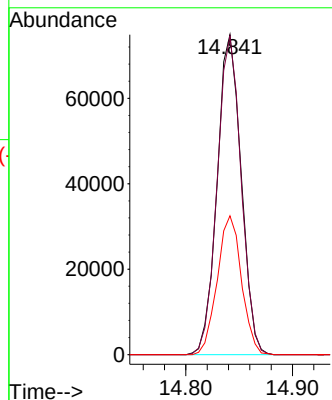
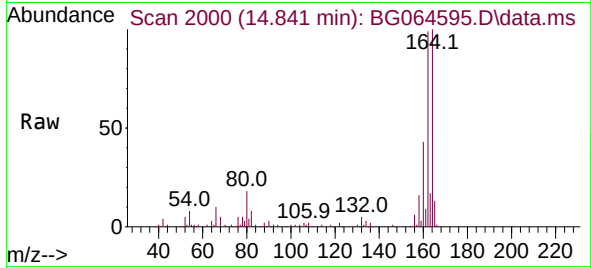




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.841 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

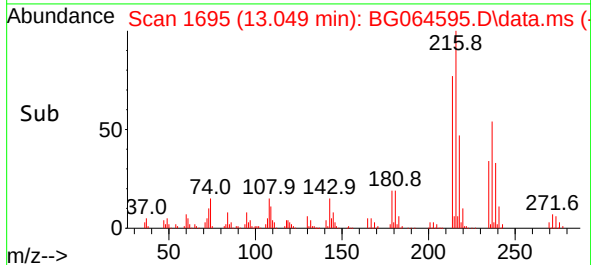
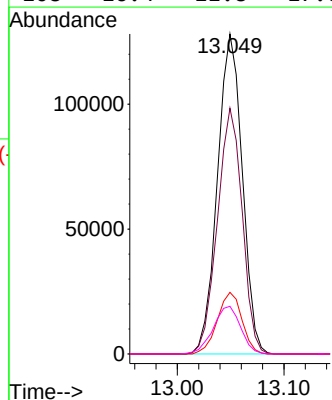
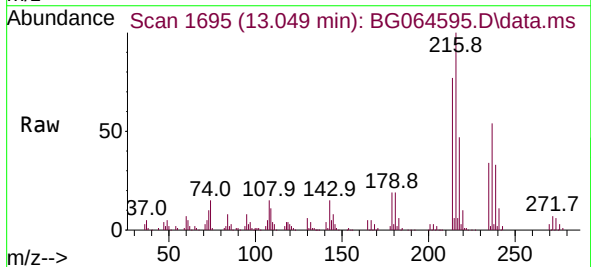
Instrument :
BNA_G
ClientSampleId :
TP-11MS

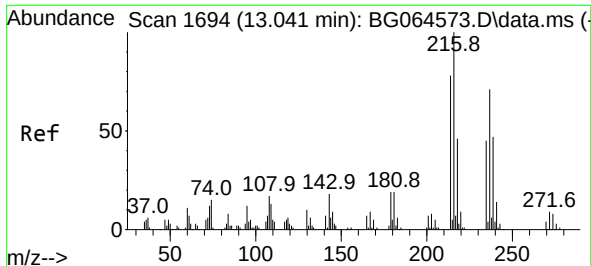
Tgt Ion:164 Resp: 117314
Ion Ratio Lower Upper
164 100
162 99.5 77.0 115.6
160 43.4 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.684 ng
RT: 13.049 min Scan# 1695
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:216 Resp: 207424
Ion Ratio Lower Upper
216 100
214 76.6 61.4 92.2
179 19.0 15.4 23.0
108 16.4 11.8 17.6

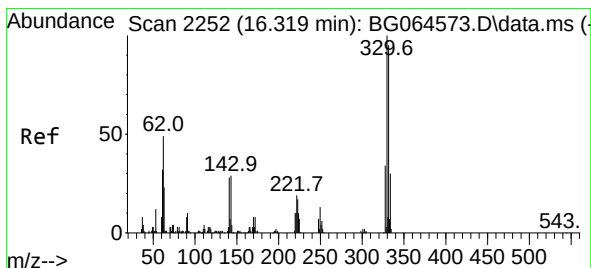
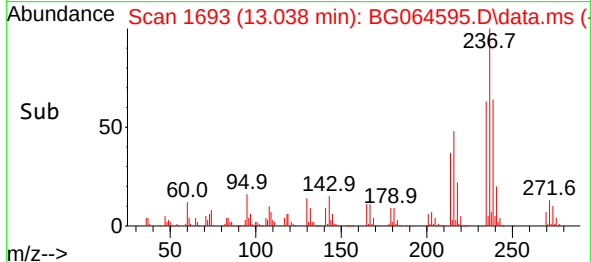
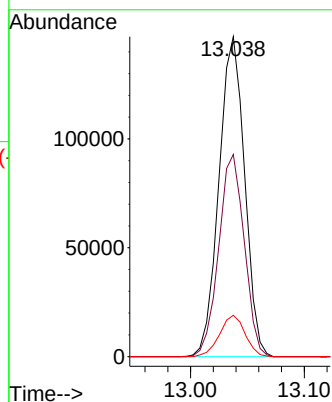
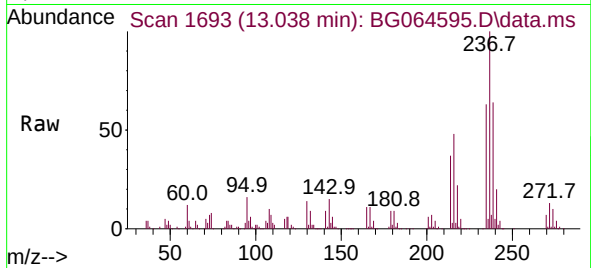




#41
Hexachlorocyclopentadiene
Concen: 129.902 ng
RT: 13.038 min Scan# 1693
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

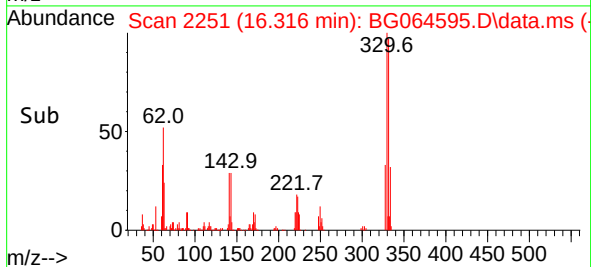
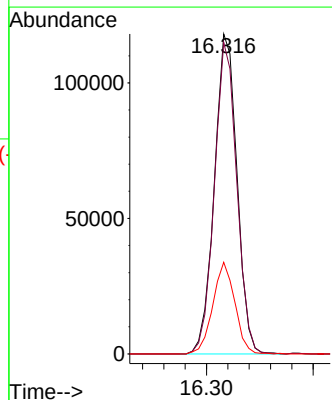
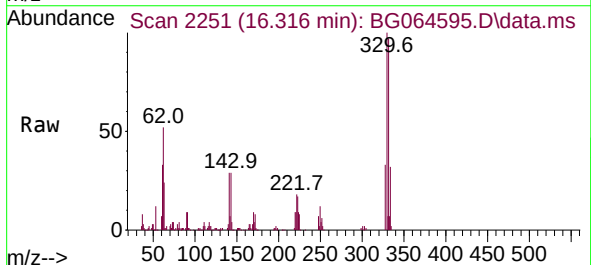
Instrument :
BNA_G
ClientSampleId :
TP-11MS

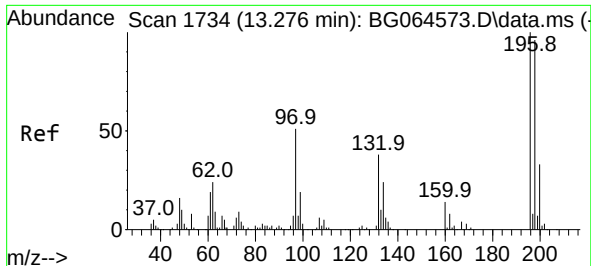
Tgt Ion:237 Resp: 230204
Ion Ratio Lower Upper
237 100
235 63.2 44.1 84.1
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 102.660 ng
RT: 16.316 min Scan# 2251
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:330 Resp: 173823
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 27.9 21.8 32.6





#43

2,4,6-Trichlorophenol

Concen: 55.718 ng

RT: 13.278 min Scan# 1734

Delta R.T. 0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

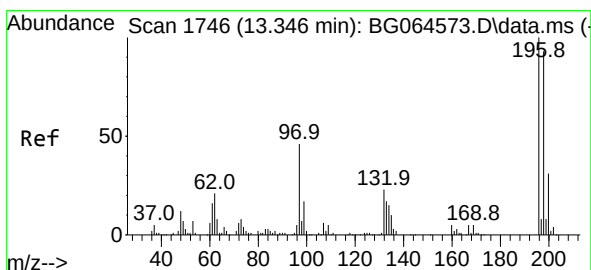
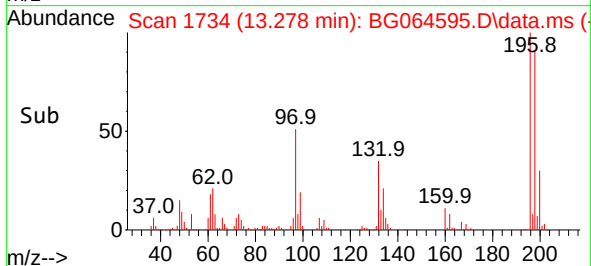
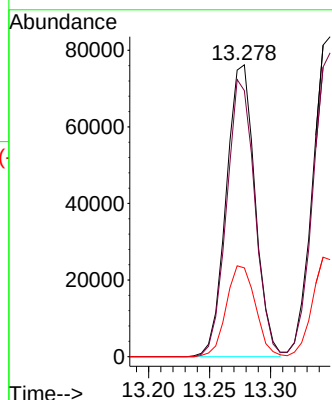
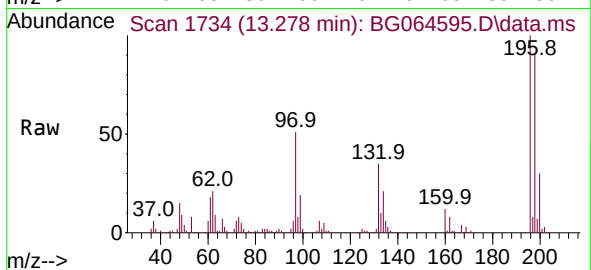
Tgt Ion:196 Resp: 125481

Ion Ratio Lower Upper

196 100

198 91.2 76.6 115.0

200 30.4 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 52.464 ng

RT: 13.349 min Scan# 1746

Delta R.T. 0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Tgt Ion:196 Resp: 136347

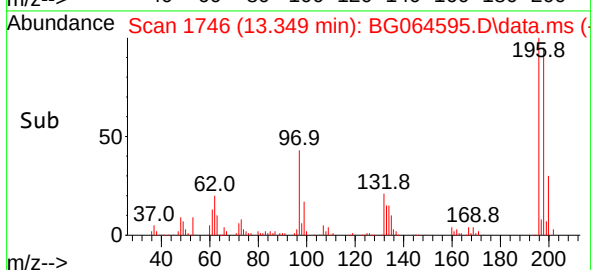
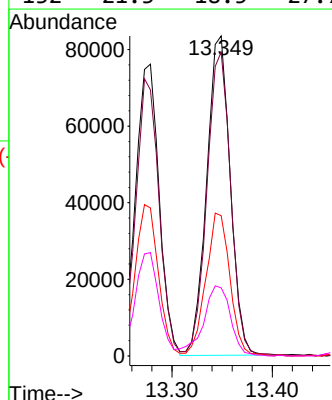
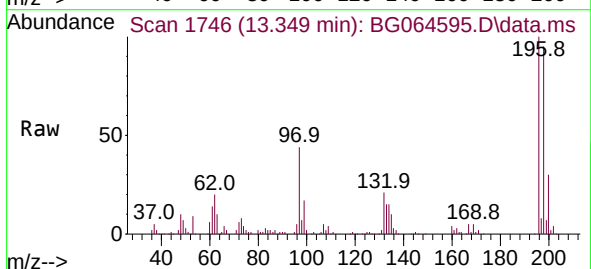
Ion Ratio Lower Upper

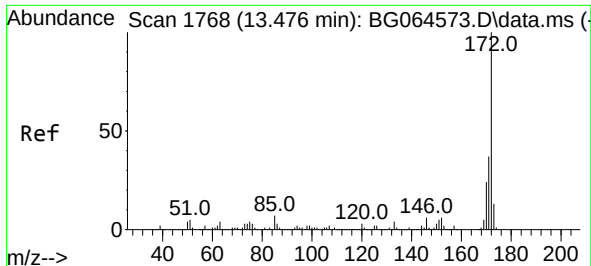
196 100

198 94.9 74.2 111.4

97 43.8 37.0 55.6

132 21.3 18.5 27.7

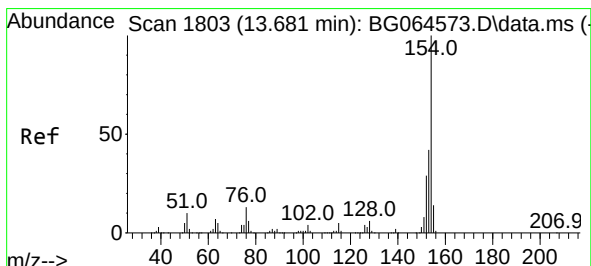
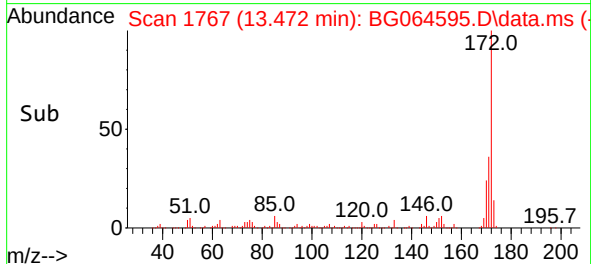
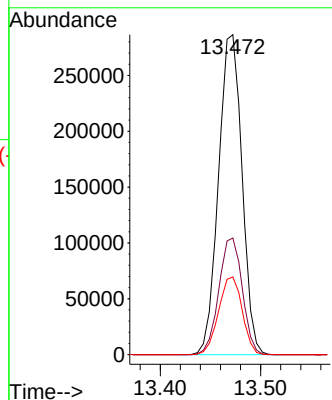
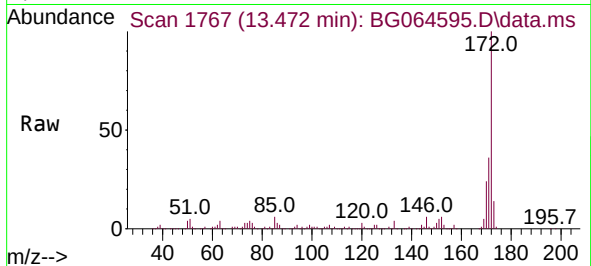




#45
2-Fluorobiphenyl
Concen: 60.230 ng
RT: 13.472 min Scan# 1768
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

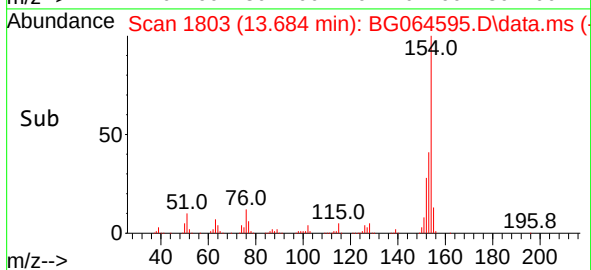
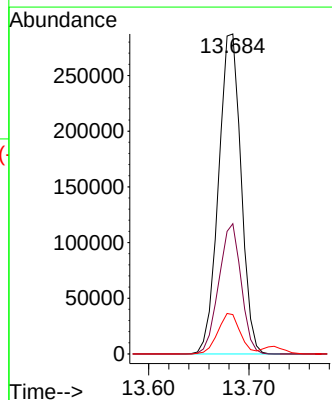
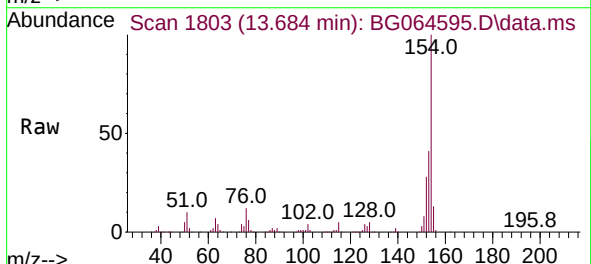
Instrument :
BNA_G
ClientSampleId :
TP-11MS

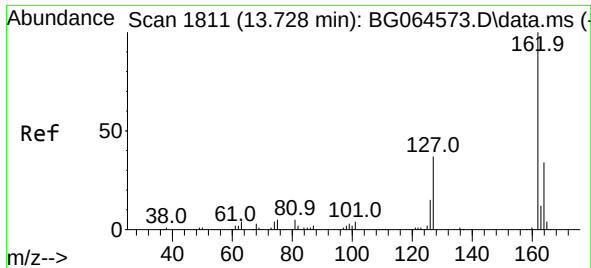
Tgt Ion:172 Resp: 466161
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 53.643 ng
RT: 13.684 min Scan# 1803
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:154 Resp: 447397
Ion Ratio Lower Upper
154 100
153 40.7 22.4 62.4
76 12.3 0.0 33.5

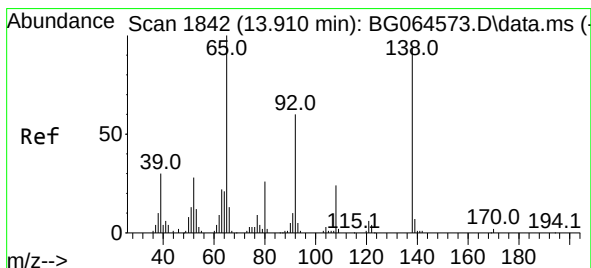
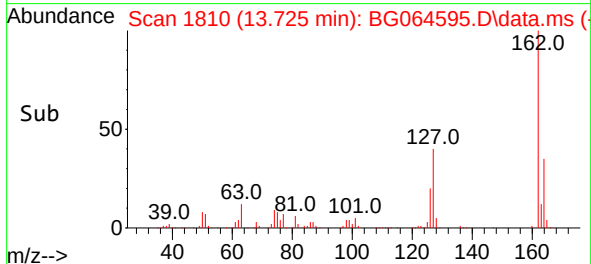
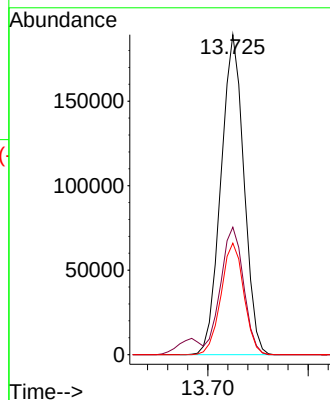
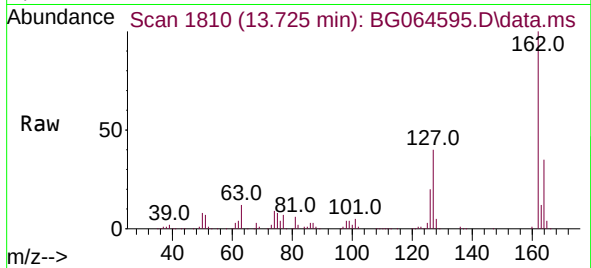




#47
2-Chloronaphthalene
Concen: 47.869 ng
RT: 13.725 min Scan# 1811
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

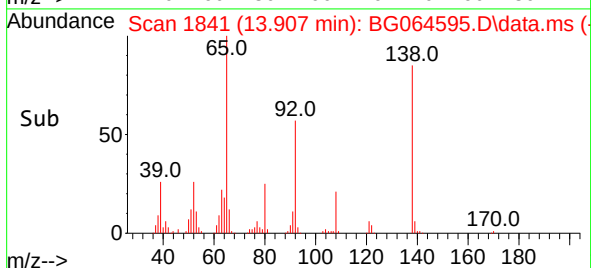
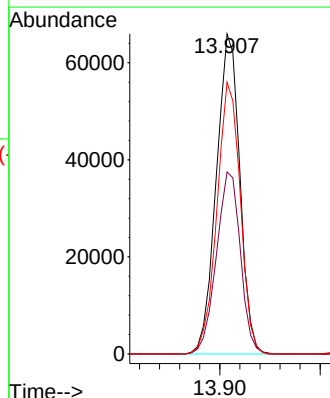
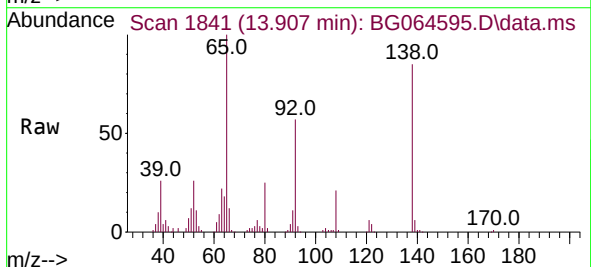
Instrument :
BNA_G
ClientSampleId :
TP-11MS

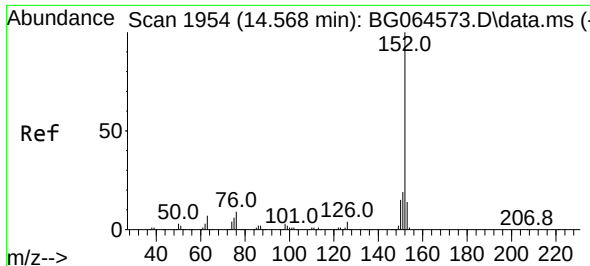
Tgt Ion:162 Resp: 301356
Ion Ratio Lower Upper
162 100
127 39.8 32.2 48.2
164 34.8 27.5 41.3



#48
2-Nitroaniline
Concen: 50.534 ng
RT: 13.907 min Scan# 1841
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion: 65 Resp: 107185
Ion Ratio Lower Upper
65 100
92 56.9 48.3 72.5
138 84.8 74.9 112.3

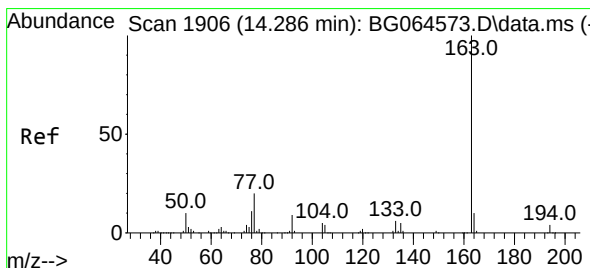
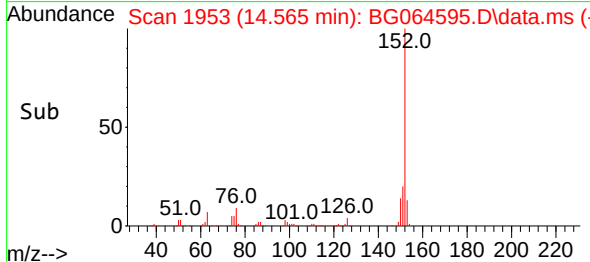
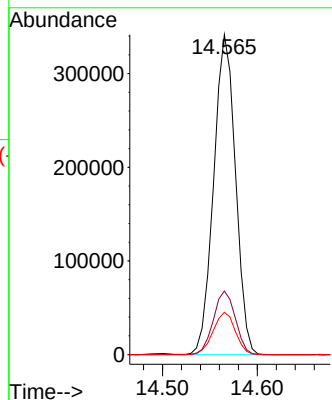
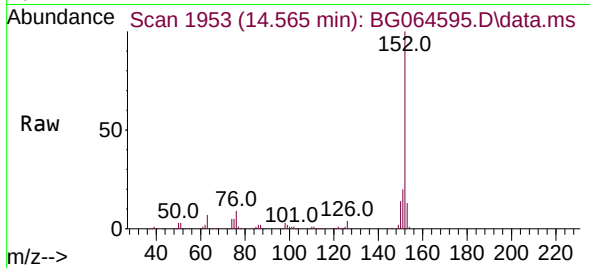




#49
Acenaphthylene
Concen: 55.022 ng
RT: 14.565 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

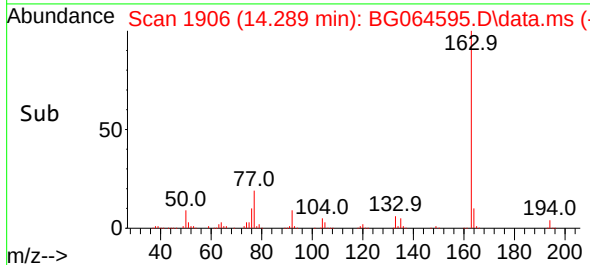
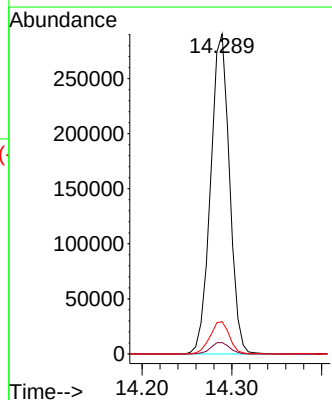
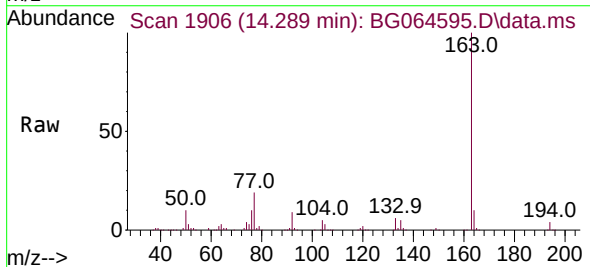
Instrument :
BNA_G
ClientSampleId :
TP-11MS

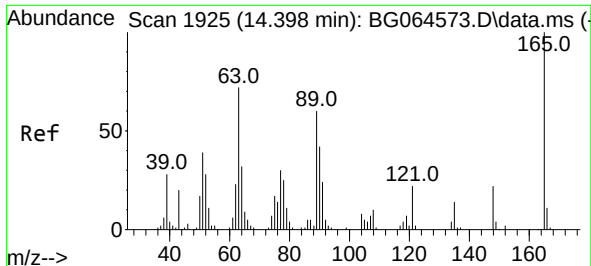
Tgt Ion:152 Resp: 546371
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.2 11.0 16.4



#50
Dimethylphthalate
Concen: 47.283 ng
RT: 14.289 min Scan# 1906
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:163 Resp: 424454
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.1 7.7 11.5

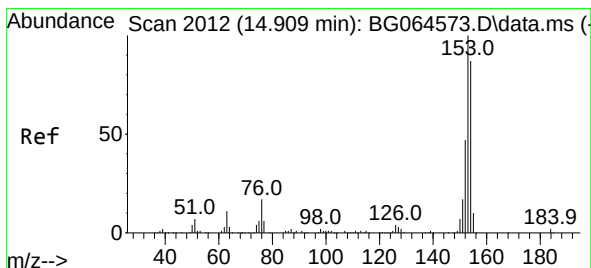
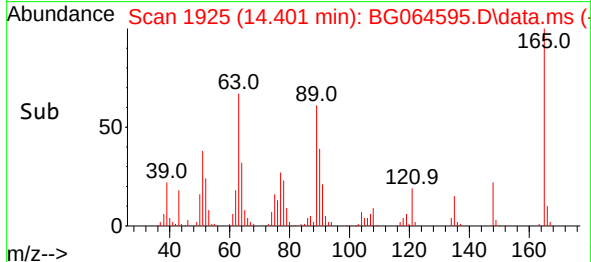
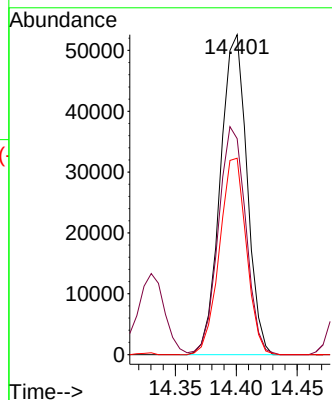
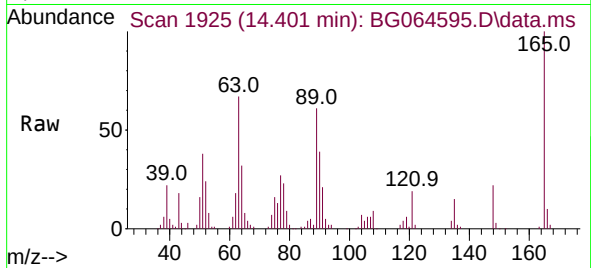




#51
2,6-Dinitrotoluene
Concen: 53.641 ng
RT: 14.401 min Scan# 1925
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

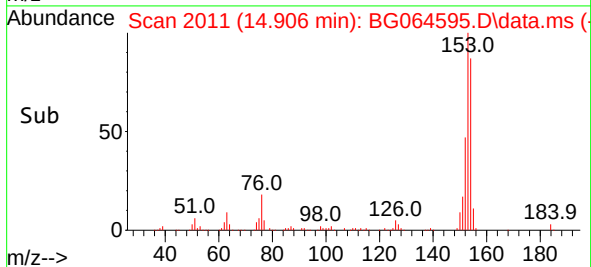
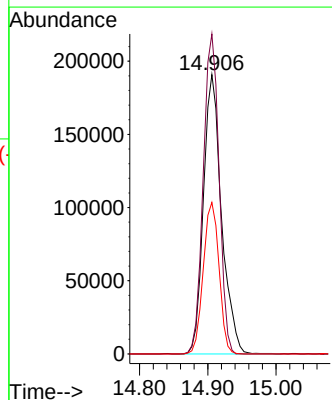
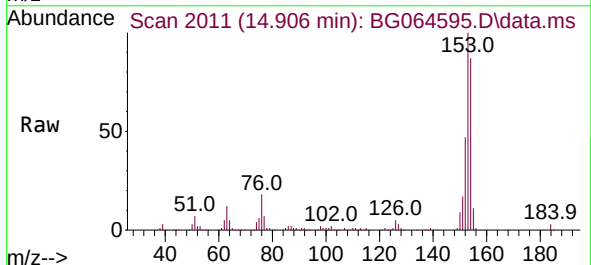
Instrument :
BNA_G
ClientSampleId :
TP-11MS

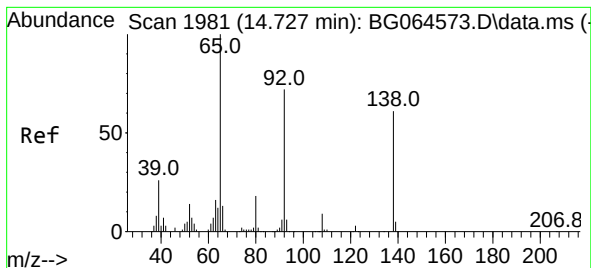
Tgt Ion:165 Resp: 80048
Ion Ratio Lower Upper
165 100
63 67.5 57.4 86.0
89 61.4 47.8 71.8



#52
Acenaphthene
Concen: 51.791 ng
RT: 14.906 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:154 Resp: 351365
Ion Ratio Lower Upper
154 100
153 114.5 92.2 138.4
152 54.2 43.2 64.8

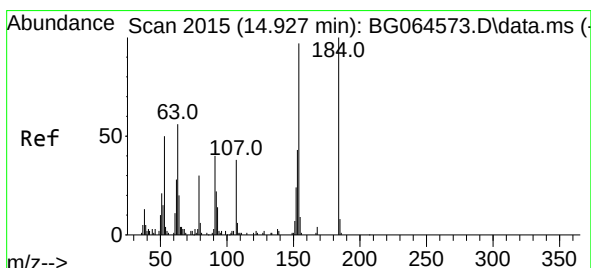
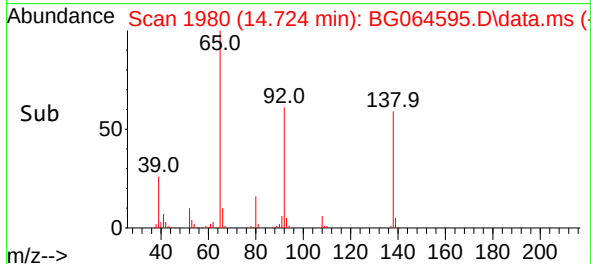
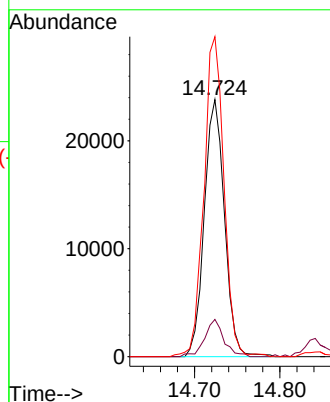
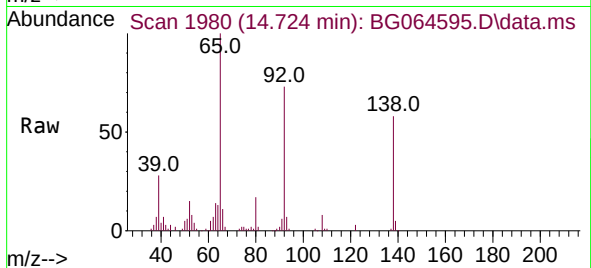




#53
3-Nitroaniline
Concen: 25.380 ng
RT: 14.724 min Scan# 1981
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

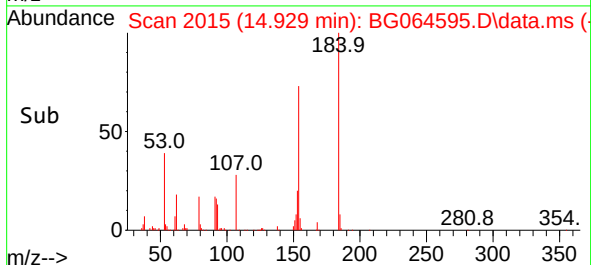
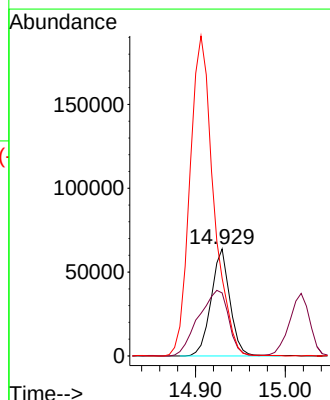
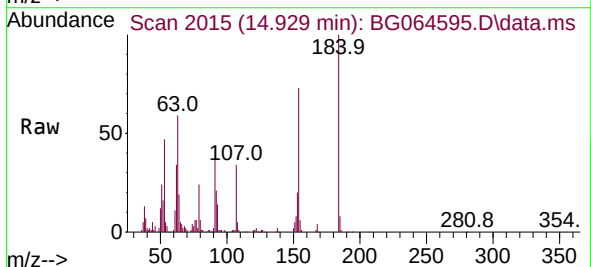
Instrument :
BNA_G
ClientSampleId :
TP-11MS

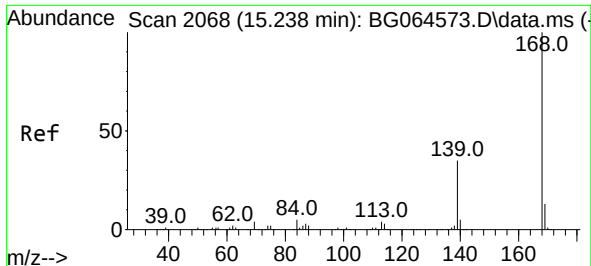
Tgt Ion:138 Resp: 39155
Ion Ratio Lower Upper
138 100
108 14.5 11.4 17.0
92 124.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 100.359 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:184 Resp: 92602
Ion Ratio Lower Upper
184 100
63 59.0 56.6 85.0
154 72.7 158.6 238.0#

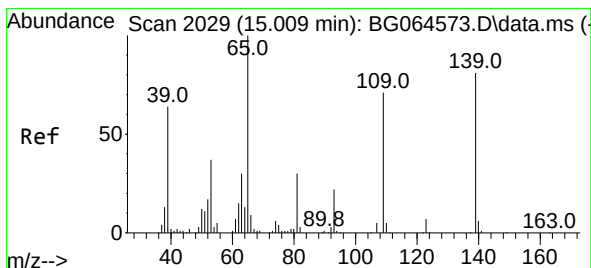
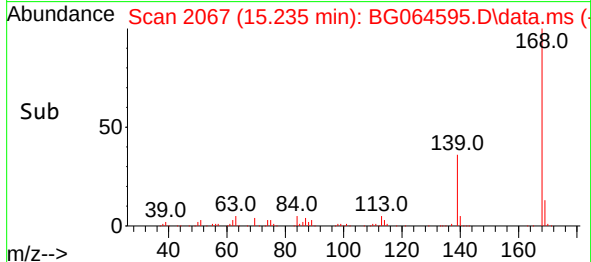
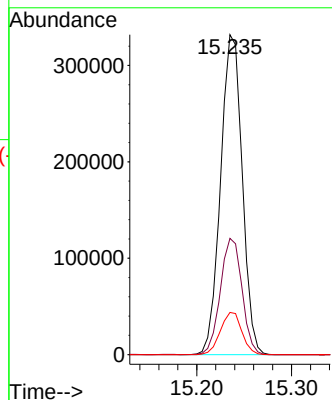
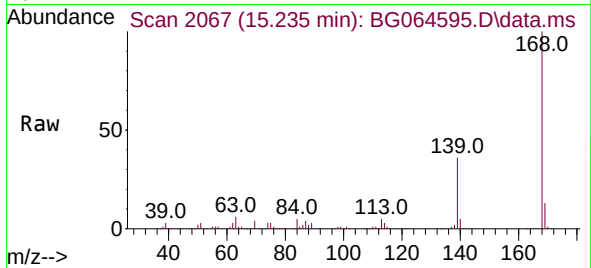




#55
Dibenzenofuran
Concen: 47.966 ng
RT: 15.235 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

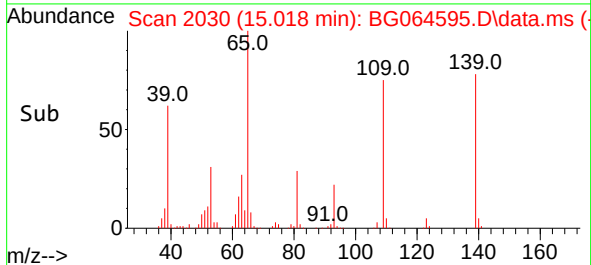
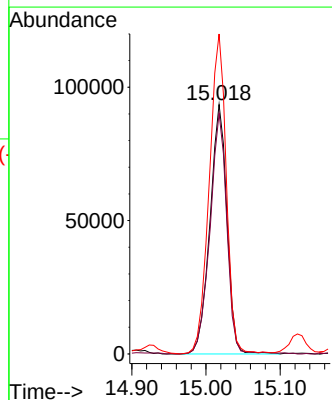
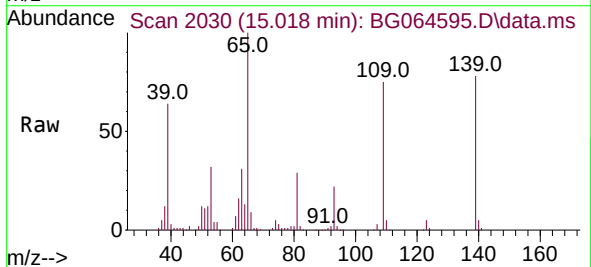
Instrument :
BNA_G
ClientSampleId :
TP-11MS

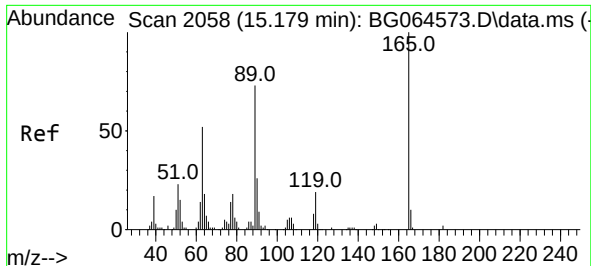
Tgt Ion:168 Resp: 526094
Ion Ratio Lower Upper
168 100
139 36.3 27.8 41.8
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 104.320 ng
RT: 15.018 min Scan# 2030
Delta R.T. 0.009 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:139 Resp: 149211
Ion Ratio Lower Upper
139 100
109 96.4 67.8 107.8
65 128.3 103.7 143.7

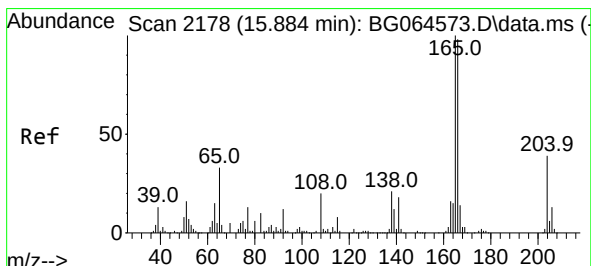
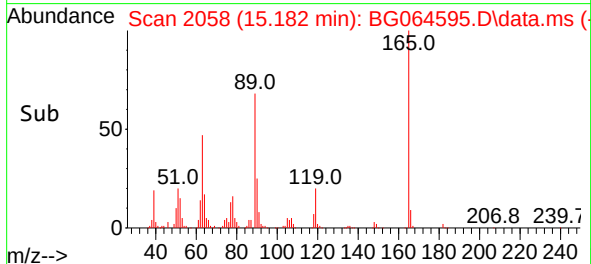
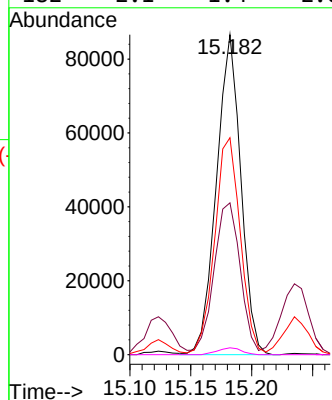
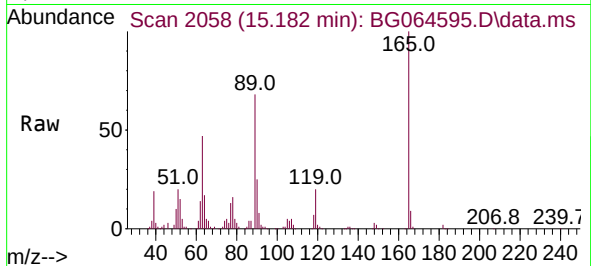




#57
2,4-Dinitrotoluene
Concen: 52.391 ng
RT: 15.182 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

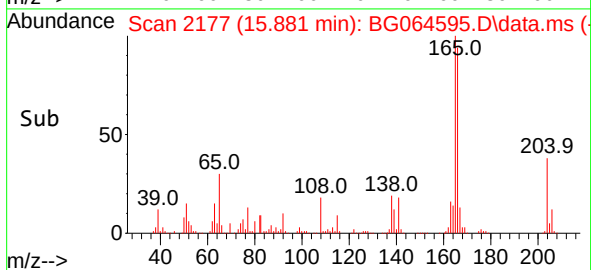
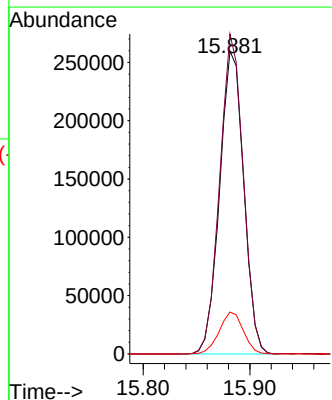
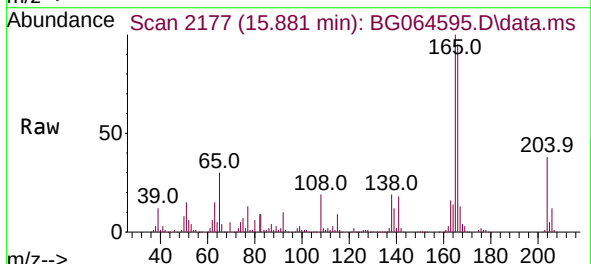
Instrument :
BNA_G
ClientSampleId :
TP-11MS

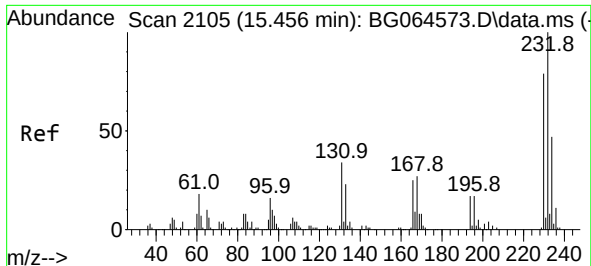
Tgt Ion:165 Resp: 120666
Ion Ratio Lower Upper
165 100
63 47.4 41.8 62.8
89 67.8 58.1 87.1
182 2.1 1.4 2.0#



#58
Fluorene
Concen: 47.612 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:166 Resp: 407837
Ion Ratio Lower Upper
166 100
165 105.7 81.5 122.3
167 13.8 11.4 17.0

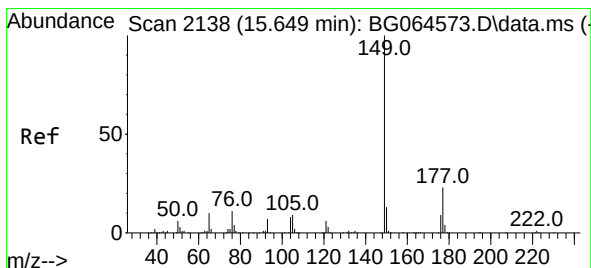
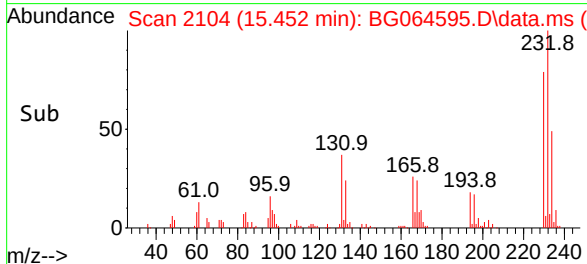
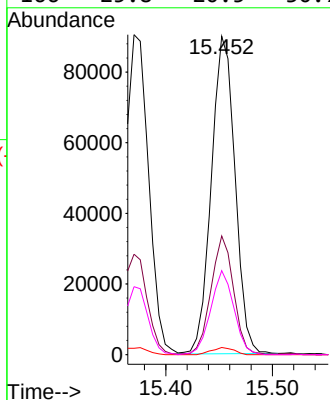
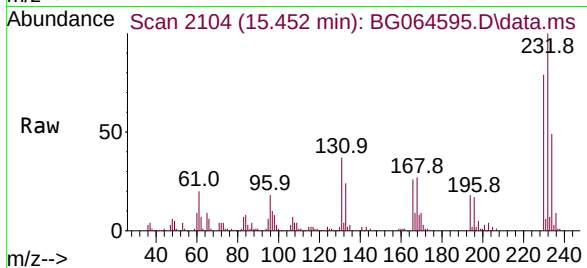




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.015 ng
RT: 15.452 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

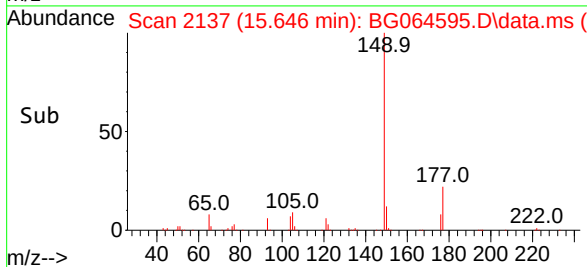
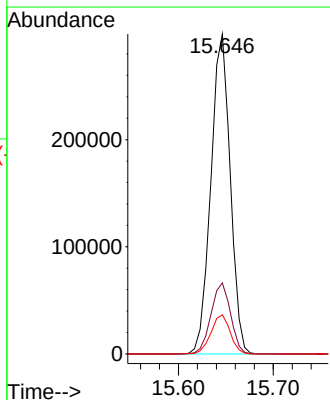
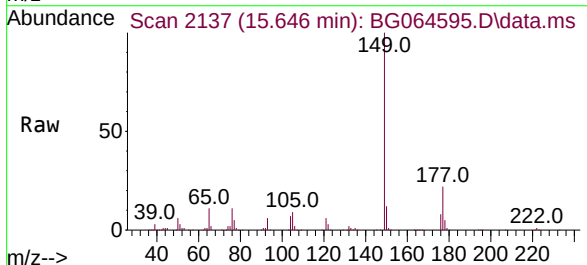
Instrument :
BNA_G
ClientSampleId :
TP-11MS

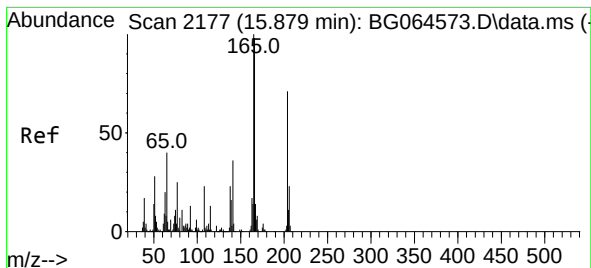
Tgt Ion:232 Resp: 139208
Ion Ratio Lower Upper
232 100
131 35.9 26.7 40.1
130 2.1 1.6 2.4
166 25.8 20.5 30.7



#60
Diethylphthalate
Concen: 46.182 ng
RT: 15.646 min Scan# 2137
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:149 Resp: 423302
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.2 10.2 15.4

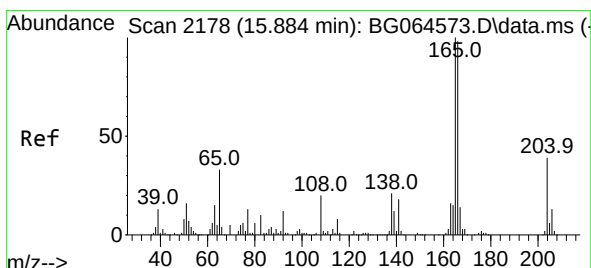
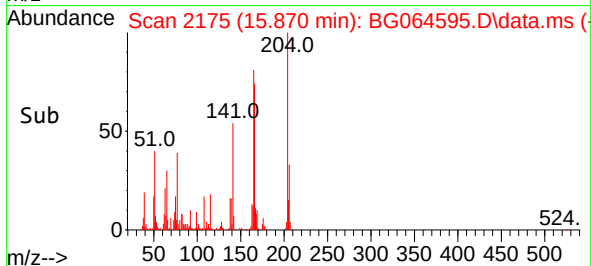
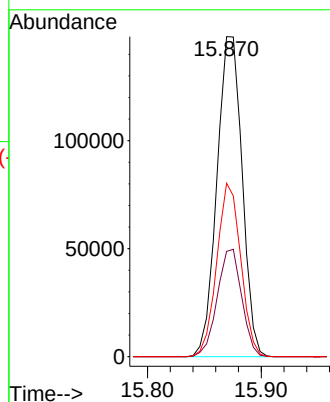
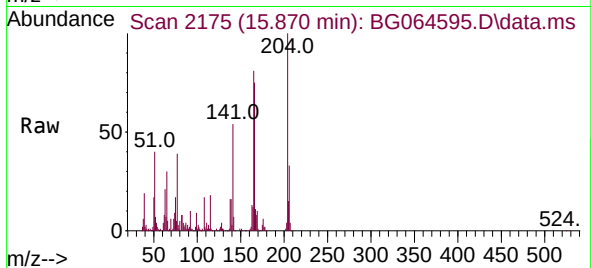




#61
4-Chlorophenyl-phenylether
Concen: 47.562 ng
RT: 15.870 min Scan# 2177
Delta R.T. -0.009 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

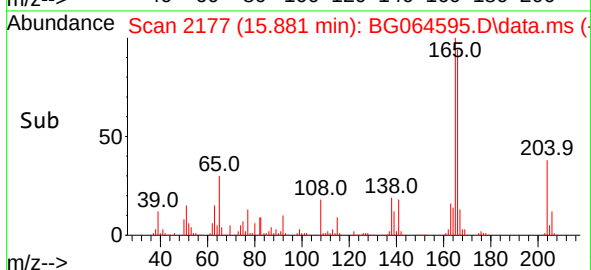
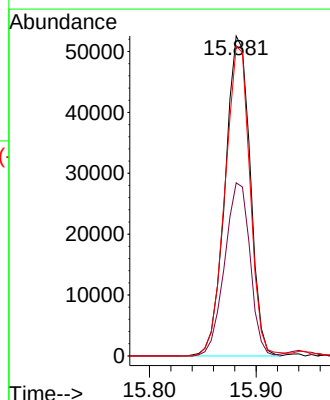
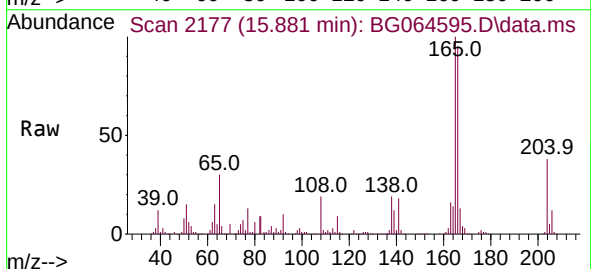
Instrument :
BNA_G
ClientSampleId :
TP-11MS

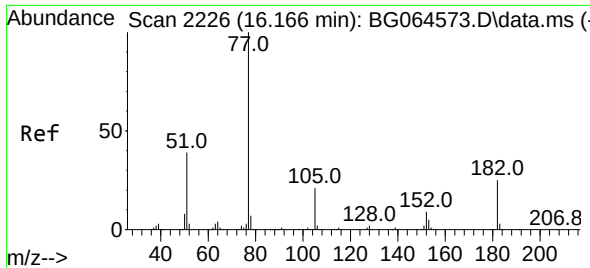
Tgt Ion:204 Resp: 228634
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 54.2 40.6 60.8



#62
4-Nitroaniline
Concen: 49.749 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:138 Resp: 85384
Ion Ratio Lower Upper
138 100
92 54.1 36.1 76.1
108 96.9 75.6 115.6

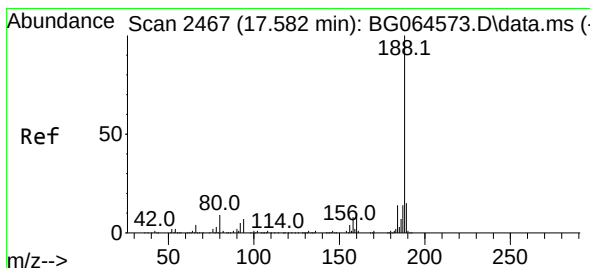
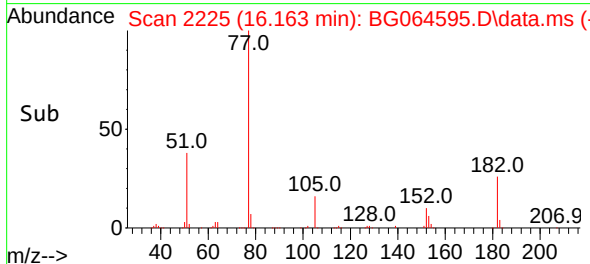
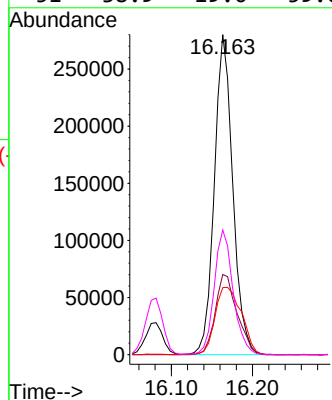
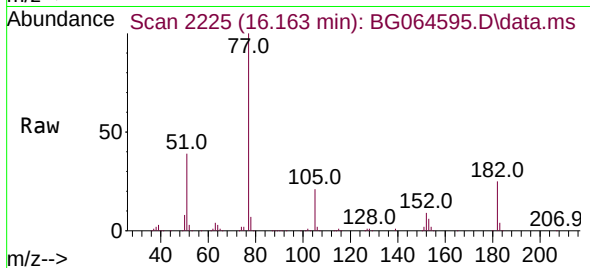




#63
Azobenzene
Concen: 52.430 ng
RT: 16.163 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

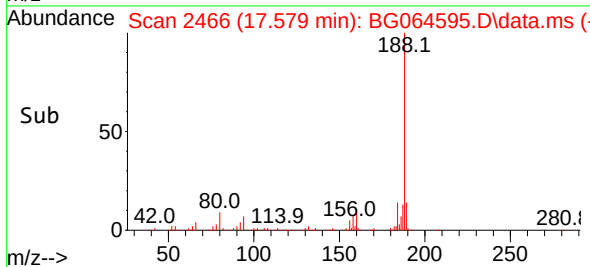
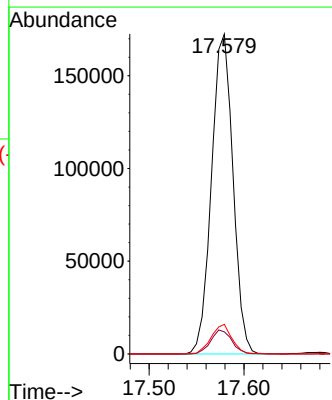
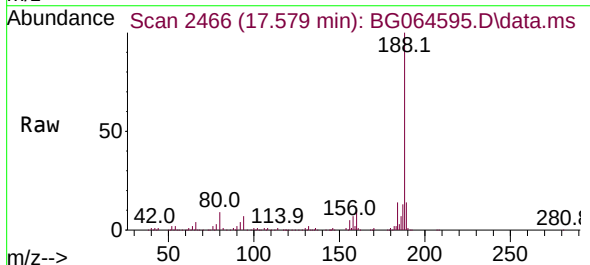
Instrument :
BNA_G
ClientSampleId :
TP-11MS

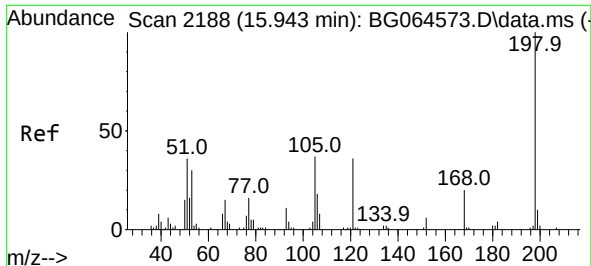
Tgt Ion: 77	Resp: 440936
Ion Ratio	Lower Upper
77 100	
182 25.0	4.9 44.9
105 20.9	1.3 41.3
51 38.9	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.579 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:188	Resp: 271824
Ion Ratio	Lower Upper
188 100	
94 6.9	5.7 8.5
80 9.2	6.8 10.2

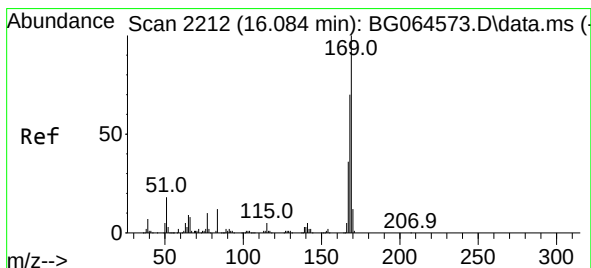
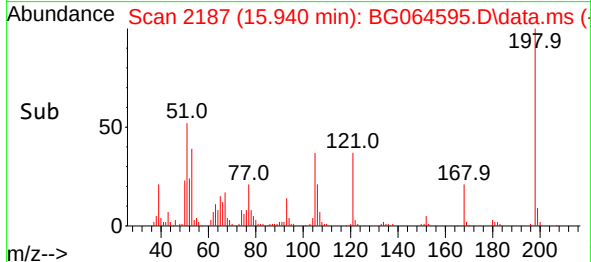
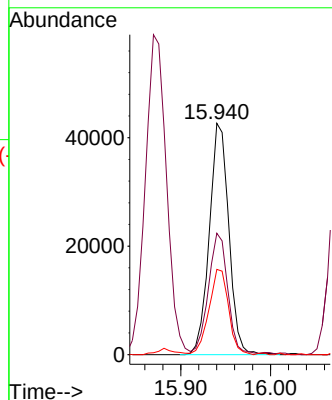
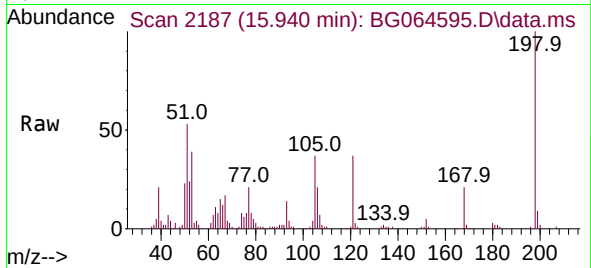




#65
4,6-Dinitro-2-methylphenol
Concen: 53.079 ng
RT: 15.940 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

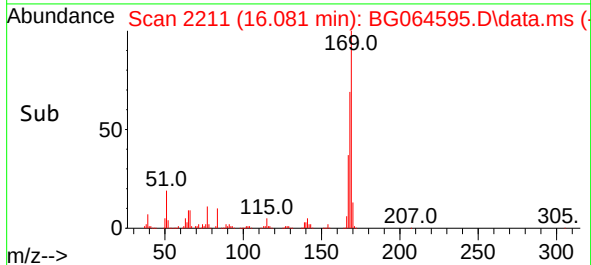
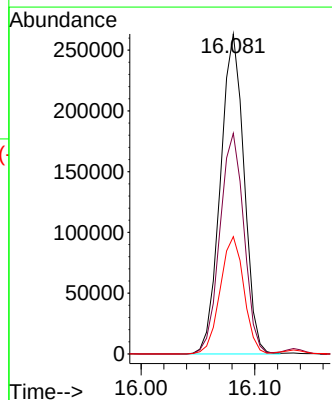
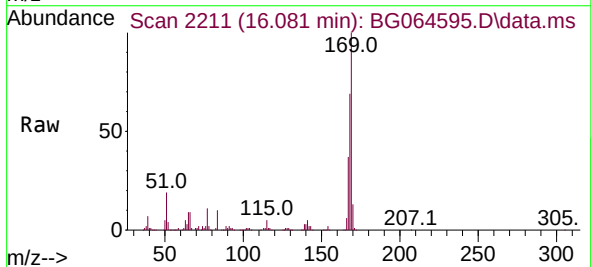
Instrument :
BNA_G
ClientSampleId :
TP-11MS

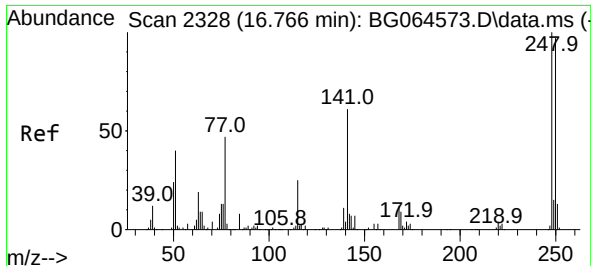
Tgt Ion:198 Resp: 64263
Ion Ratio Lower Upper
198 100
51 52.5 24.7 64.7
105 36.9 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 51.695 ng
RT: 16.081 min Scan# 2211
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:169 Resp: 379581
Ion Ratio Lower Upper
169 100
168 69.0 56.3 84.5
167 36.6 29.0 43.6

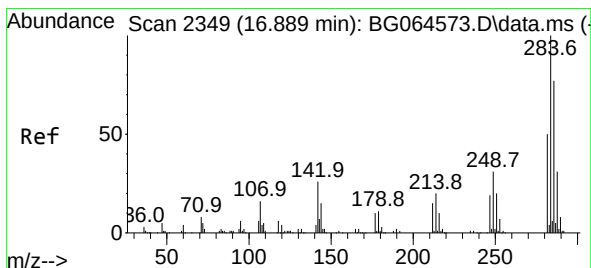
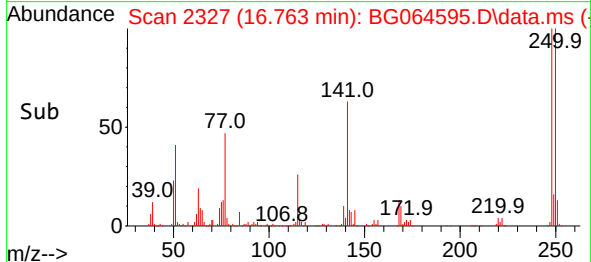
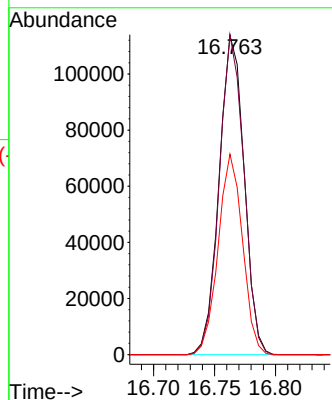
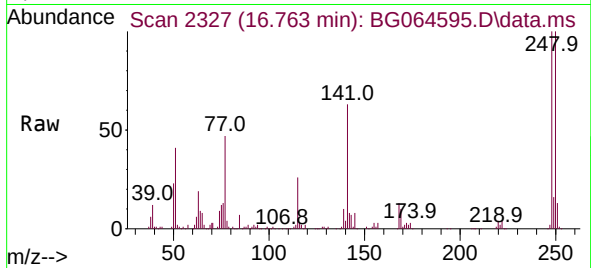




#67
4-Bromophenyl-phenylether
Concen: 50.463 ng
RT: 16.763 min Scan# 2328
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

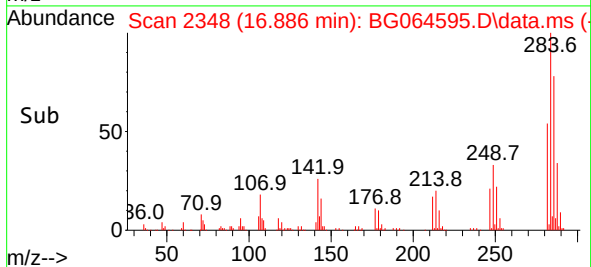
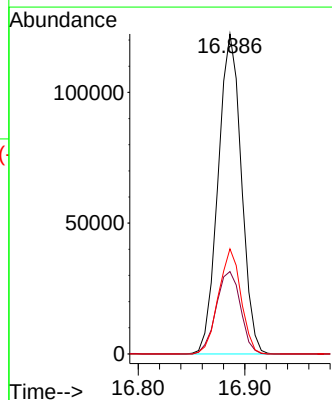
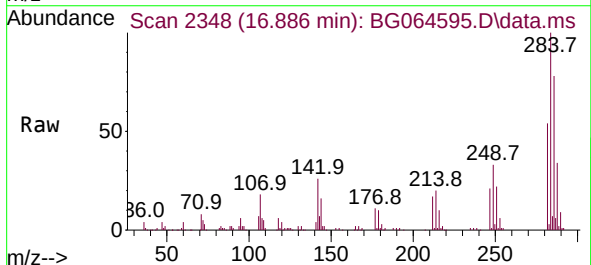
Instrument :
BNA_G
ClientSampleId :
TP-11MS

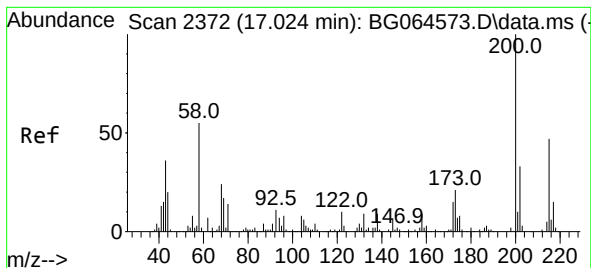
Tgt Ion:248 Resp: 162551
Ion Ratio Lower Upper
248 100
250 100.3 77.7 116.5
141 62.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 50.430 ng
RT: 16.886 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:284 Resp: 185323
Ion Ratio Lower Upper
284 100
142 25.7 21.0 31.6
249 35.3 24.9 37.3





#69

Atrazine

Concen: 51.116 ng

RT: 17.021 min Scan# 2371

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

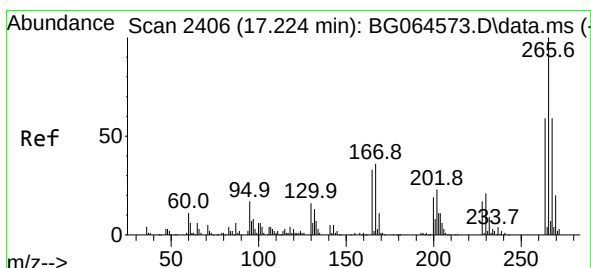
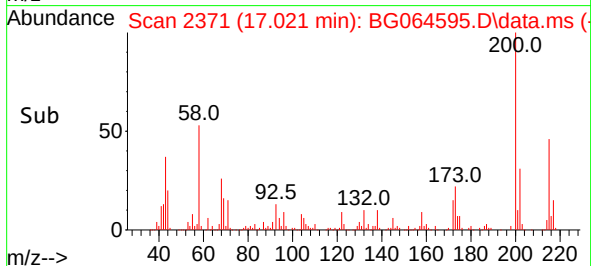
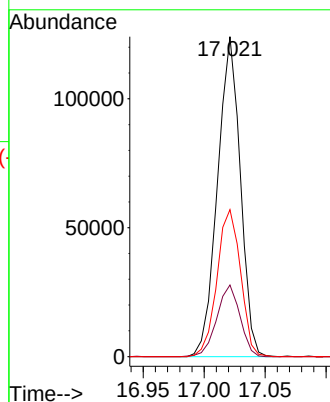
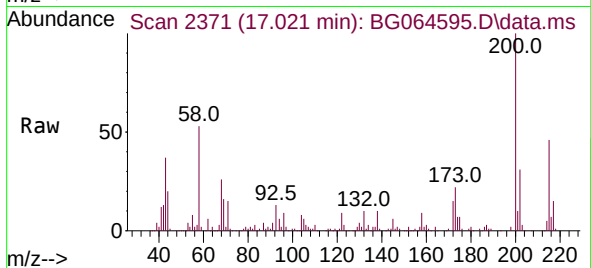
Tgt Ion:200 Resp: 161519

Ion Ratio Lower Upper

200 100

173 22.4 0.9 40.9

215 45.9 27.0 67.0



#70

Pentachlorophenol

Concen: 108.849 ng

RT: 17.221 min Scan# 2405

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

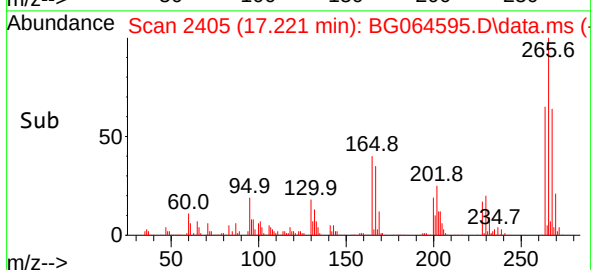
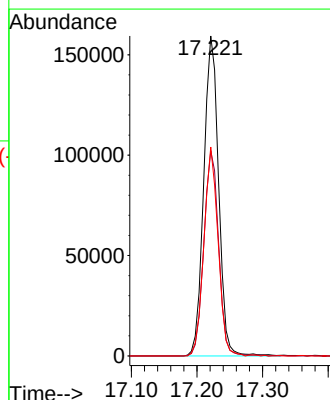
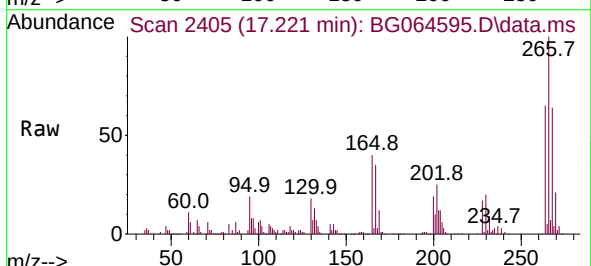
Tgt Ion:266 Resp: 249438

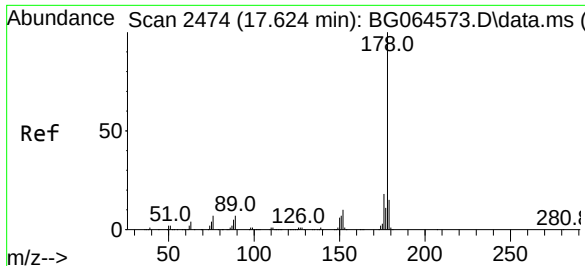
Ion Ratio Lower Upper

266 100

268 68.2 50.3 75.5

264 65.3 47.3 70.9

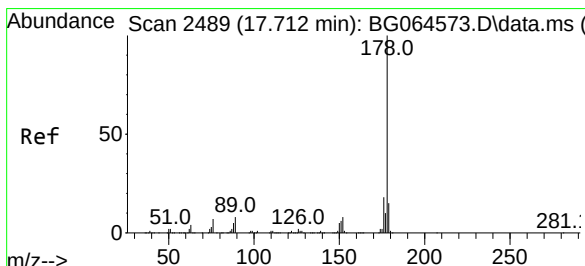
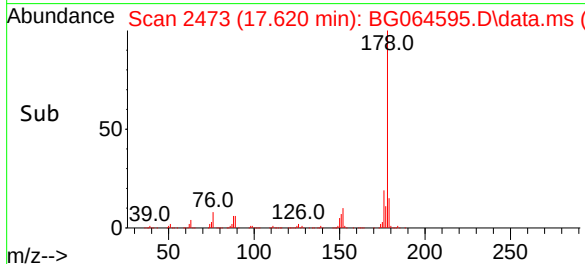
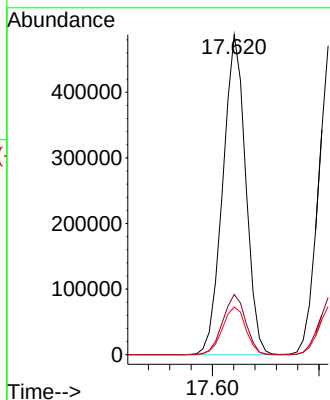
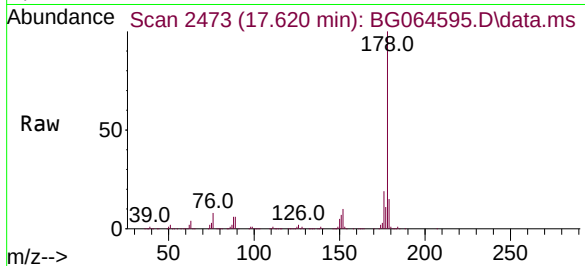




#71
Phenanthrene
Concen: 48.780 ng
RT: 17.620 min Scan# 2474
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

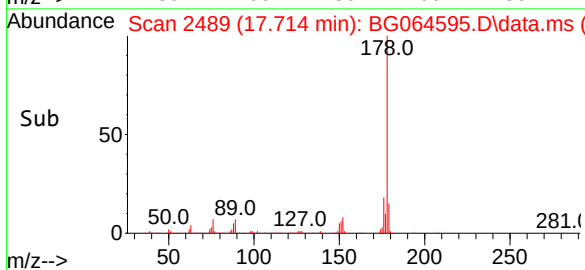
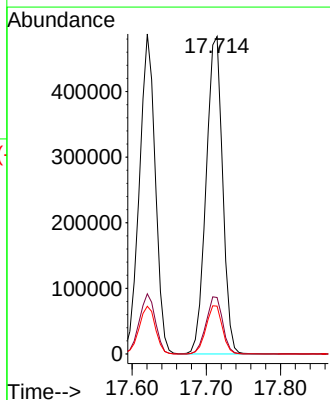
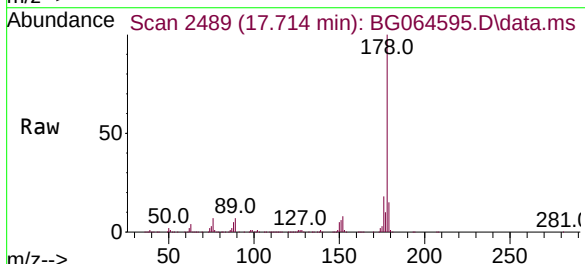
Instrument :
BNA_G
ClientSampleId :
TP-11MS

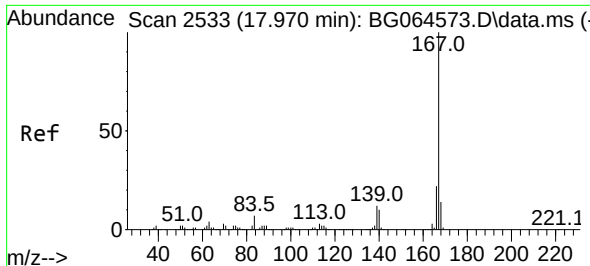
Tgt Ion:178 Resp: 725118
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 14.9 12.2 18.4



#72
Anthracene
Concen: 49.286 ng
RT: 17.714 min Scan# 2489
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:178 Resp: 745259
Ion Ratio Lower Upper
178 100
176 17.8 14.4 21.6
179 15.0 12.4 18.6

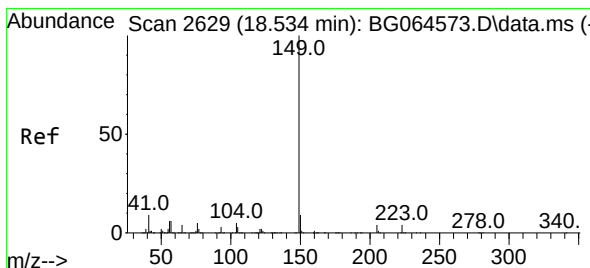
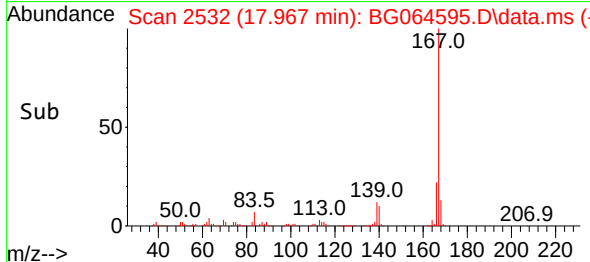
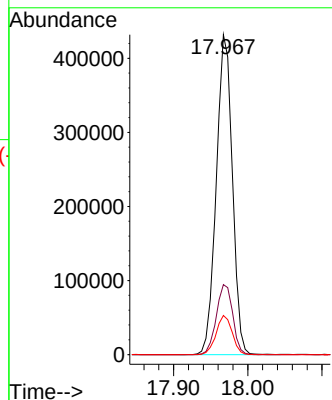
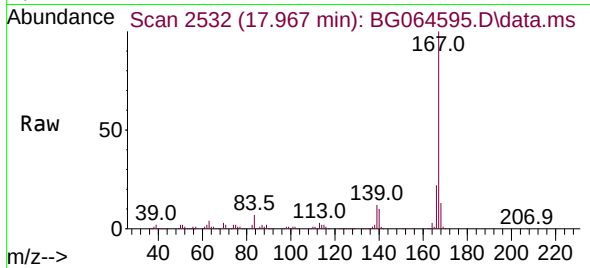




#73
 Carbazole
 Concen: 48.768 ng
 RT: 17.967 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

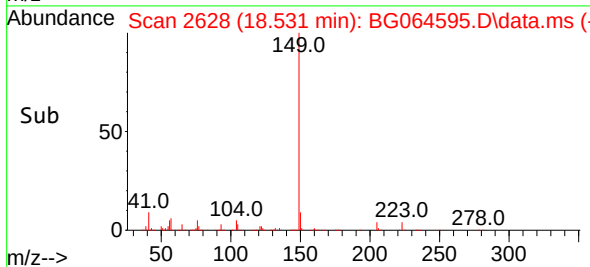
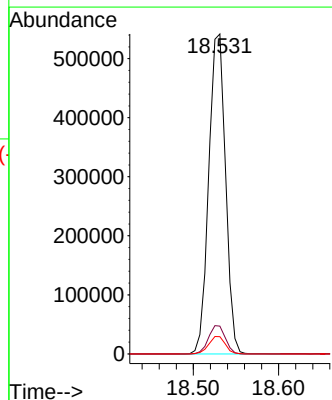
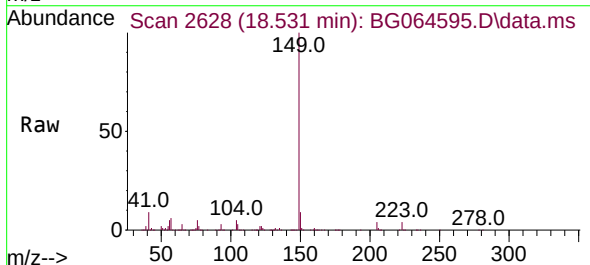
Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

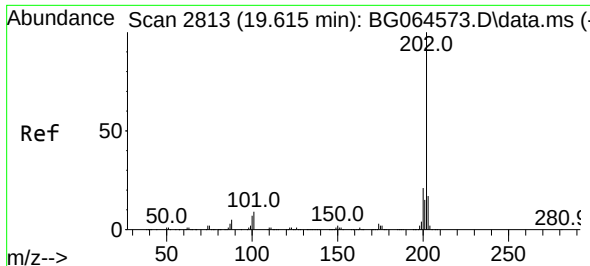
Tgt Ion:167 Resp: 650274
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.9 26.9
 139 12.3 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 47.998 ng
 RT: 18.531 min Scan# 2628
 Delta R.T. -0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

Tgt Ion:149 Resp: 740089
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.0 10.6
 104 5.4 4.1 6.1

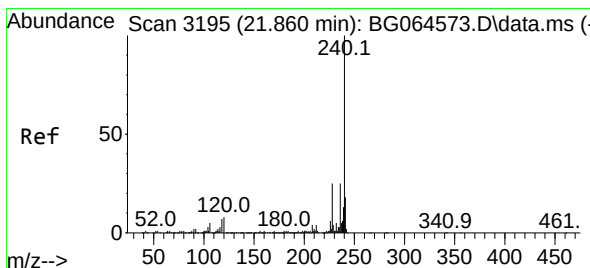
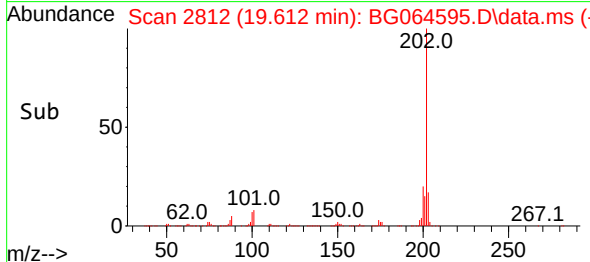
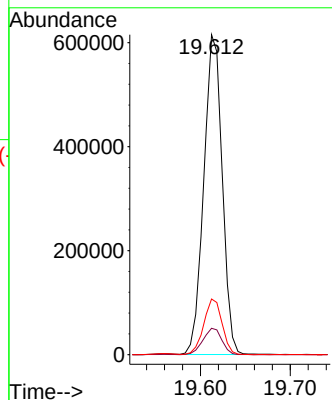
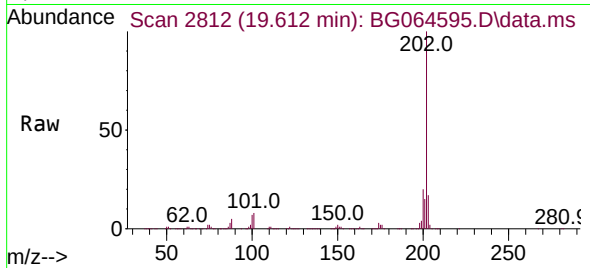




#75
 Fluoranthene
 Concen: 47.117 ng
 RT: 19.612 min Scan# 2813
 Delta R.T. -0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

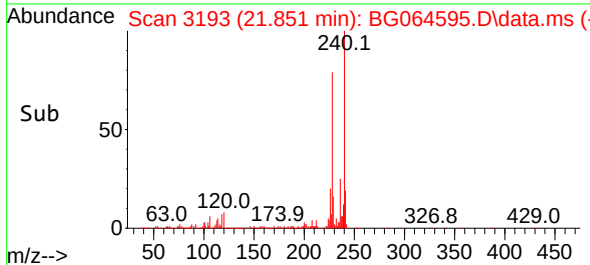
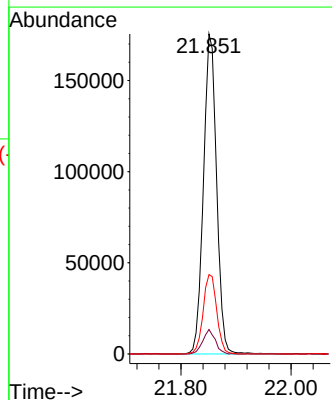
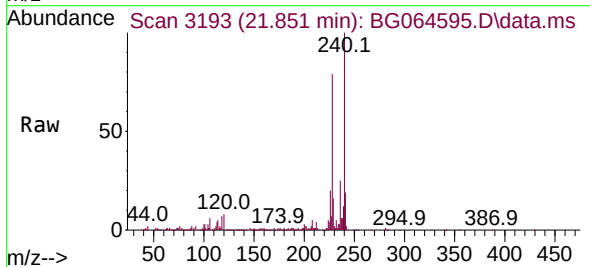
Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

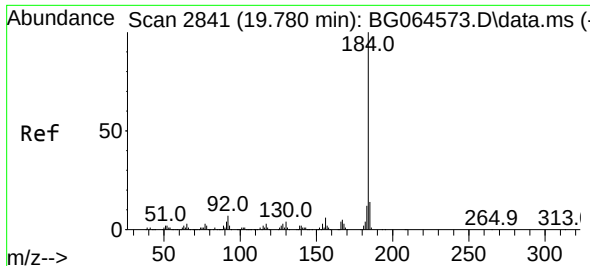
Tgt Ion:202 Resp: 877404
 Ion Ratio Lower Upper
 202 100
 101 8.2 0.0 28.7
 203 17.4 0.0 37.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.851 min Scan# 3193
 Delta R.T. -0.009 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

Tgt Ion:240 Resp: 289951
 Ion Ratio Lower Upper
 240 100
 120 7.6 6.5 9.7
 236 24.8 20.2 30.2

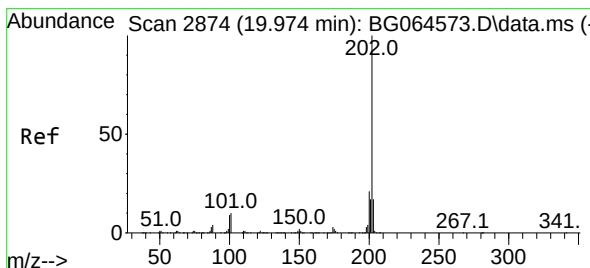
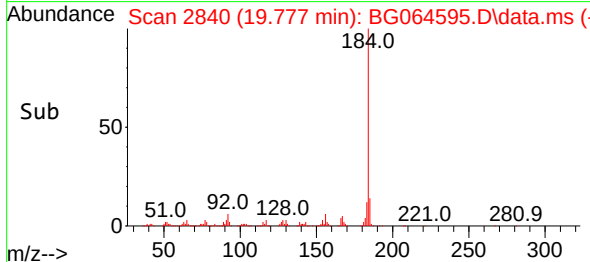
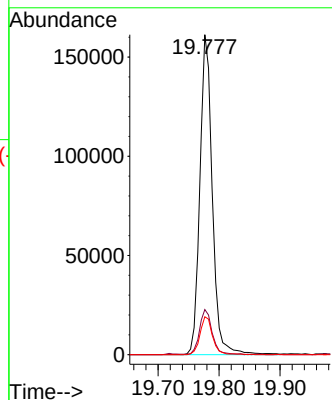
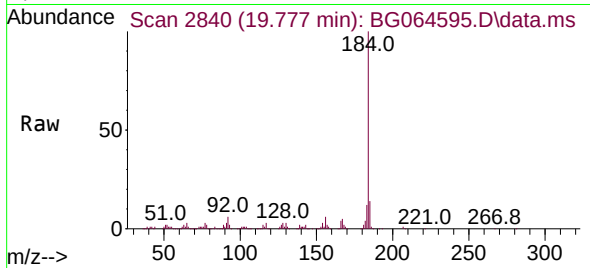




#77
Benzidine
Concen: 35.143 ng
RT: 19.777 min Scan# 2840
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

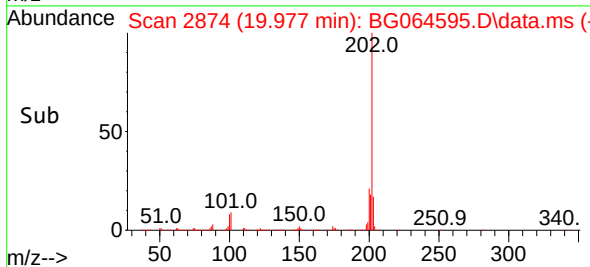
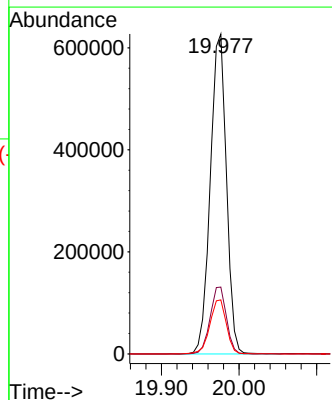
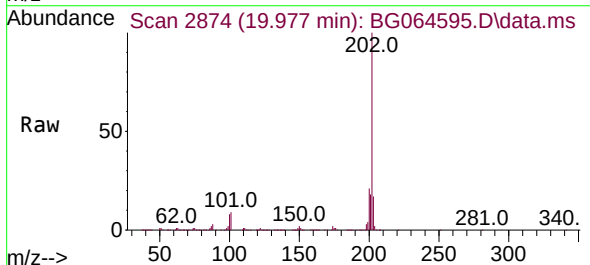
Instrument :
BNA_G
ClientSampleId :
TP-11MS

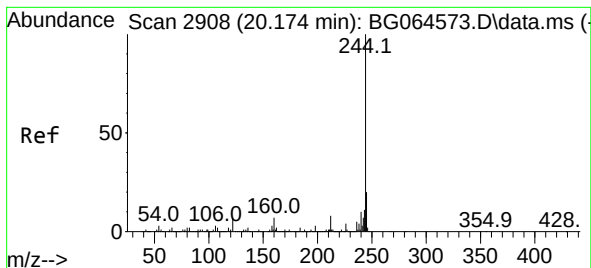
Tgt Ion:184 Resp: 228291
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 11.8 9.4 14.2



#78
Pyrene
Concen: 47.747 ng
RT: 19.977 min Scan# 2874
Delta R.T. 0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:202 Resp: 904515
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 16.9 13.8 20.6





#79

Terphenyl-d14

Concen: 60.514 ng

RT: 20.165 min Scan# 2908

Delta R.T. -0.009 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

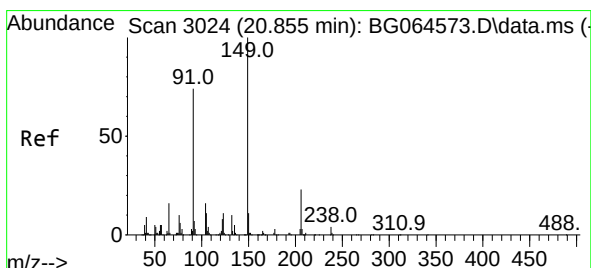
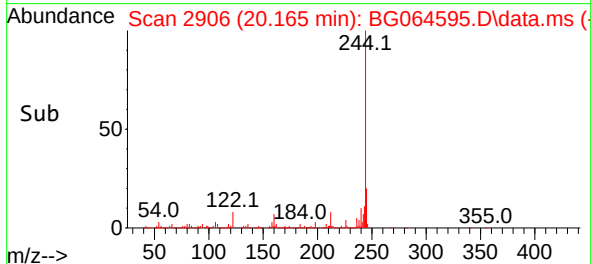
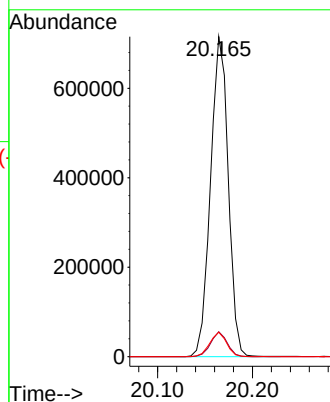
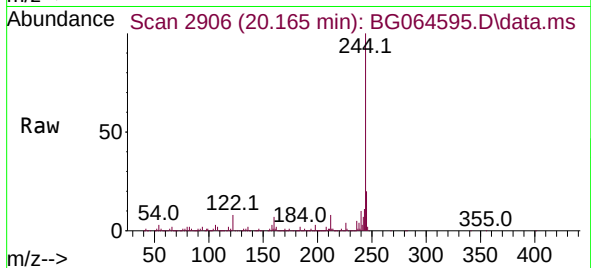
Tgt Ion:244 Resp: 929764

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 7.6 5.6 8.4



#80

Butylbenzylphthalate

Concen: 54.898 ng

RT: 20.852 min Scan# 3023

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

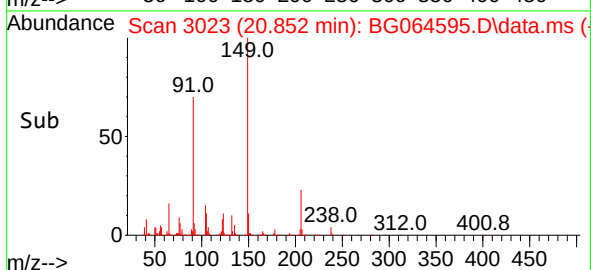
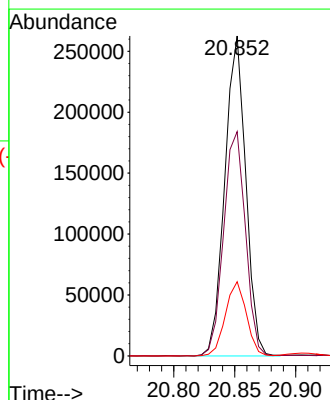
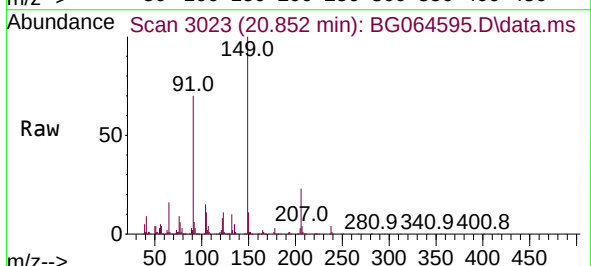
Tgt Ion:149 Resp: 314322

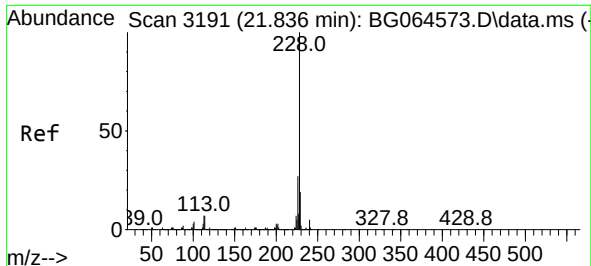
Ion Ratio Lower Upper

149 100

91 70.1 59.2 88.8

206 23.2 18.1 27.1

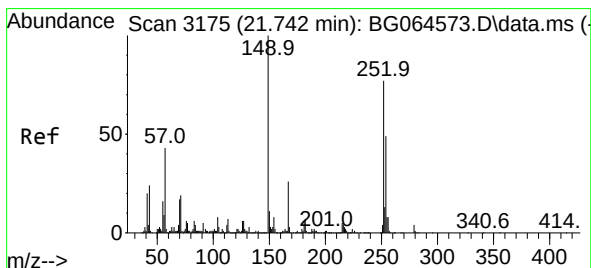
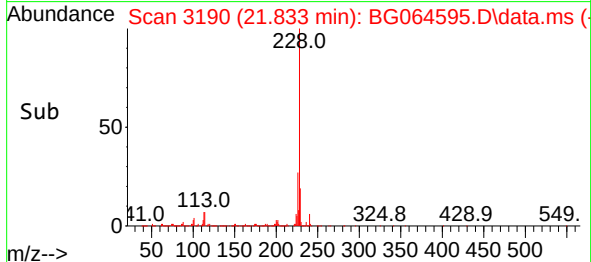
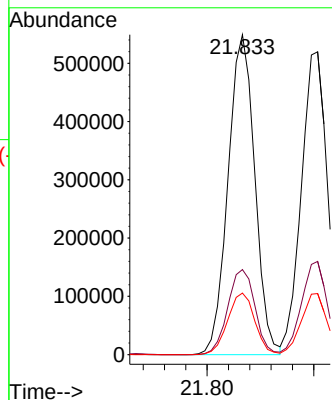
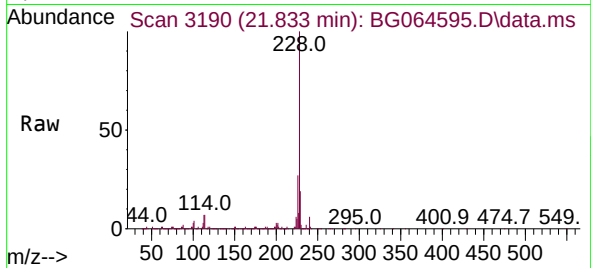




#81
Benzo(a)anthracene
Concen: 49.737 ng
RT: 21.833 min Scan# 3191
Delta R.T. -0.003 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

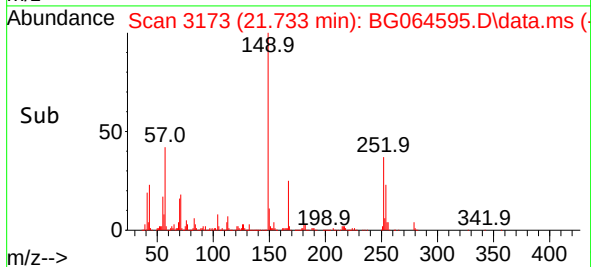
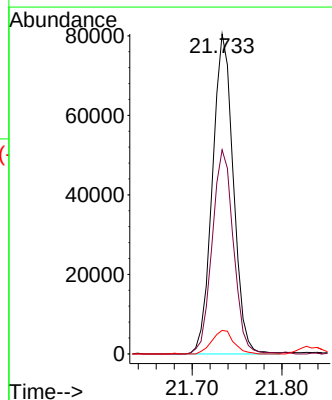
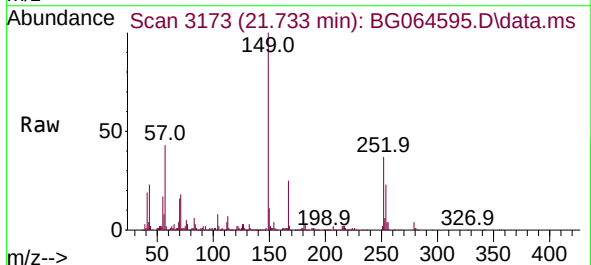
Instrument :
BNA_G
ClientSampleId :
TP-11MS

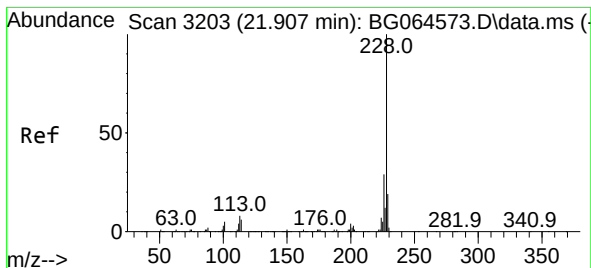
Tgt Ion:228 Resp: 956214
Ion Ratio Lower Upper
228 100
226 26.6 21.9 32.9
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.321 ng
RT: 21.733 min Scan# 3173
Delta R.T. -0.009 min
Lab File: BG064595.D
Acq: 27 Oct 2025 20:09

Tgt Ion:252 Resp: 130460
Ion Ratio Lower Upper
252 100
254 63.8 50.8 76.2
126 7.3 5.8 8.6





#83

Chrysene

Concen: 48.623 ng

RT: 21.904 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

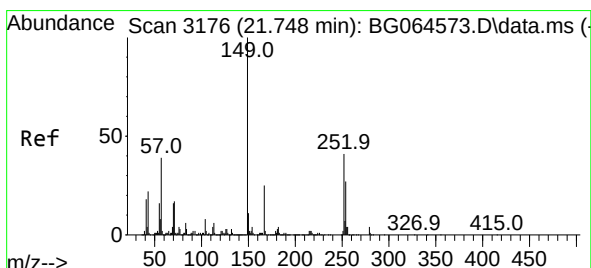
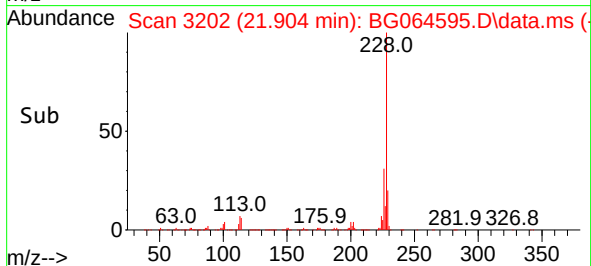
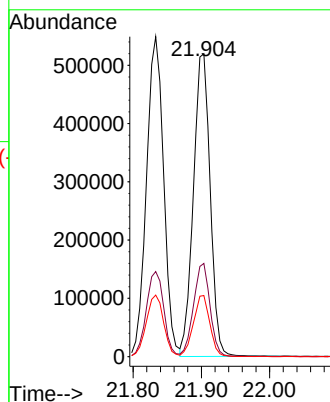
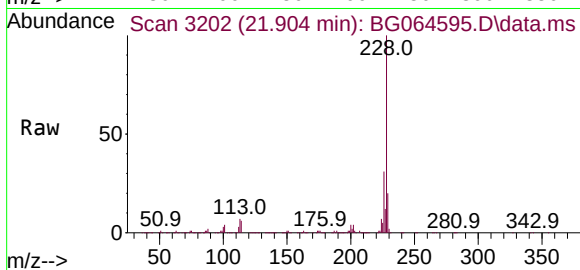
Tgt Ion:228 Resp: 889476

Ion Ratio Lower Upper

228 100

226 30.8 23.3 34.9

229 20.2 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.004 ng

RT: 21.739 min Scan# 3174

Delta R.T. -0.009 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

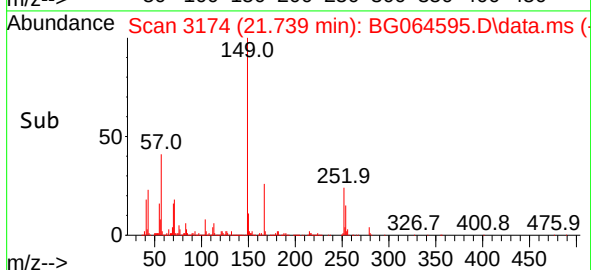
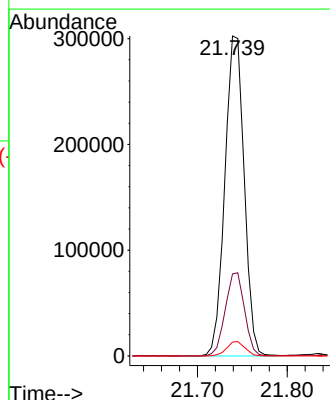
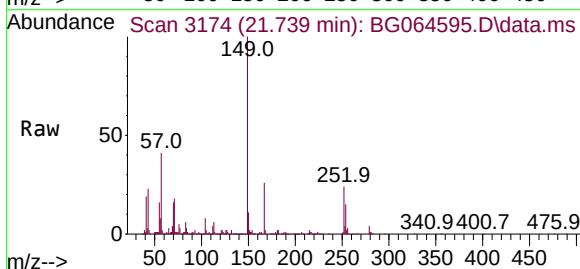
Tgt Ion:149 Resp: 453464

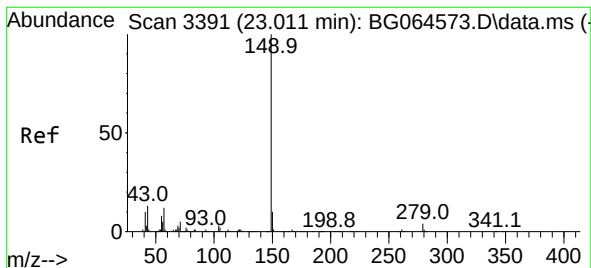
Ion Ratio Lower Upper

149 100

167 25.6 20.0 30.0

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 53.085 ng

RT: 23.002 min Scan# 3391

Delta R.T. -0.009 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

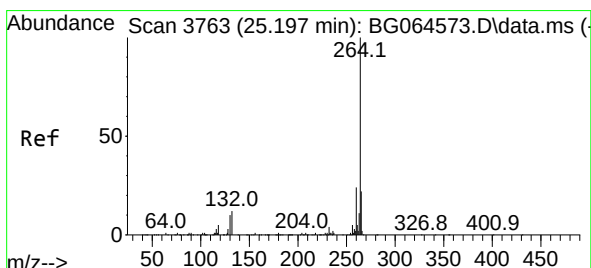
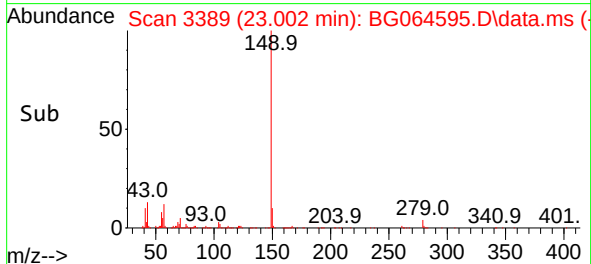
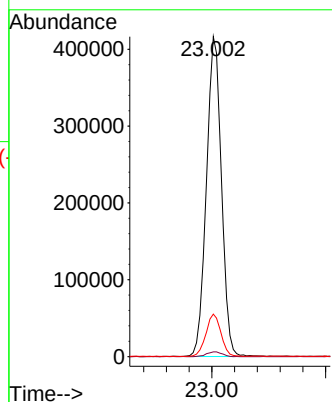
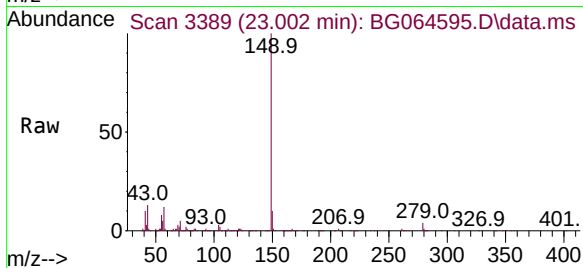
Tgt Ion:149 Resp: 765712

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.2 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.188 min Scan# 3761

Delta R.T. -0.009 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

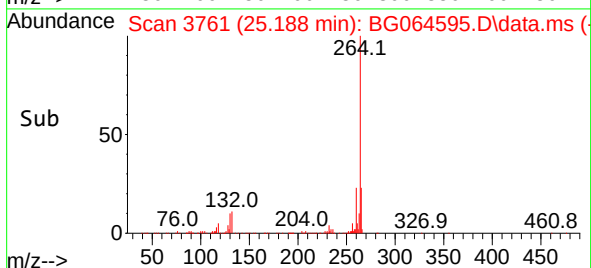
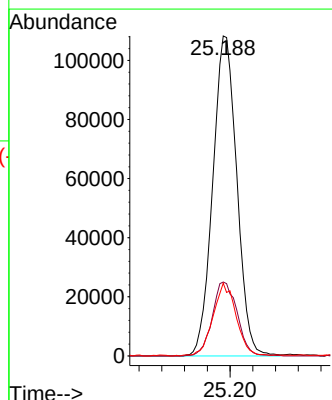
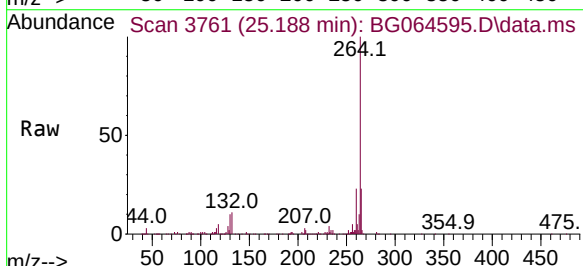
Tgt Ion:264 Resp: 317867

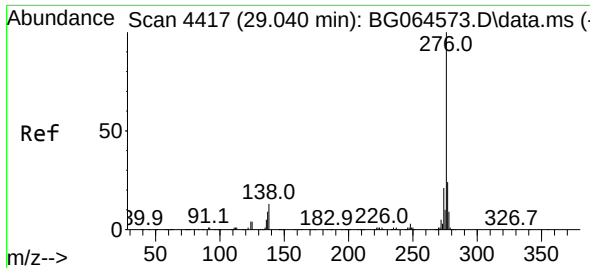
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 22.7 17.6 26.4

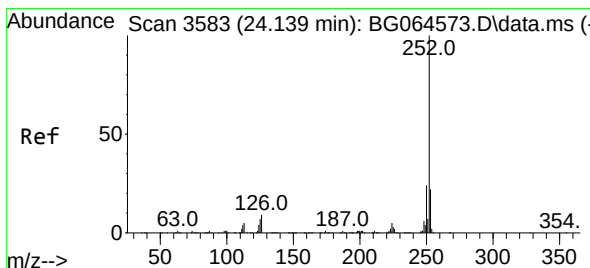
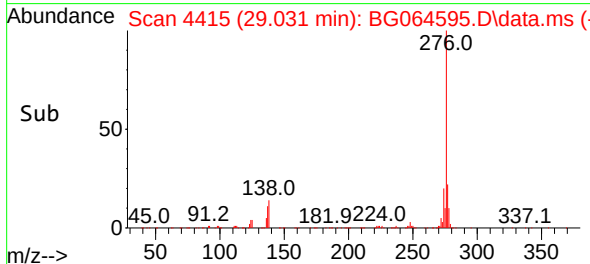
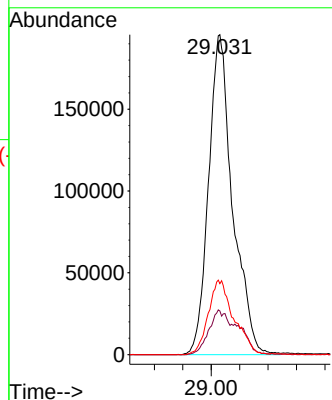
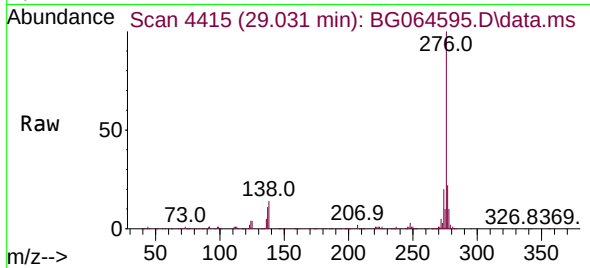




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.194 ng
 RT: 29.031 min Scan# 4415
 Delta R.T. -0.009 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

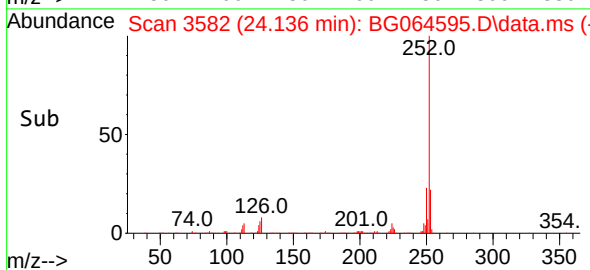
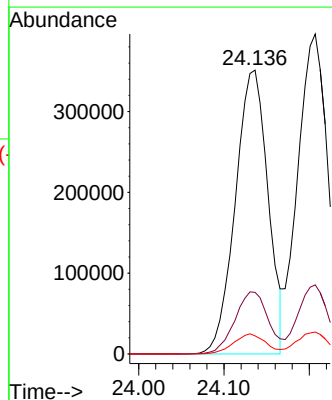
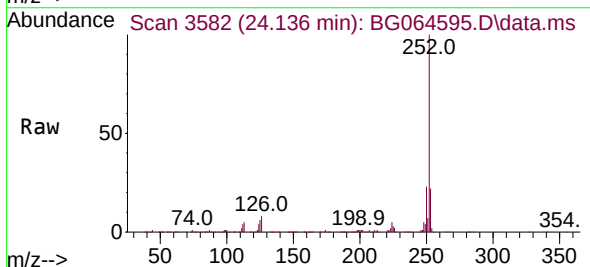
Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

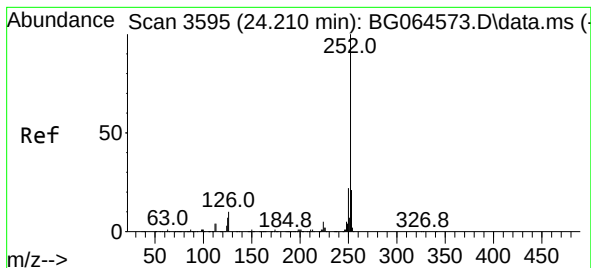
Tgt Ion:276 Resp: 1150312
 Ion Ratio Lower Upper
 276 100
 138 17.0 10.8 16.2#
 277 24.8 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 47.840 ng
 RT: 24.136 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

Tgt Ion:252 Resp: 932476
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.8
 125 6.3 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 50.501 ng

RT: 24.207 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

Instrument :

BNA_G

ClientSampleId :

TP-11MS

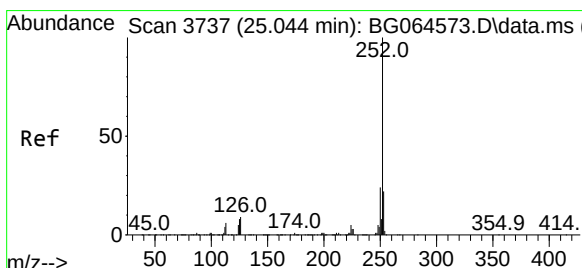
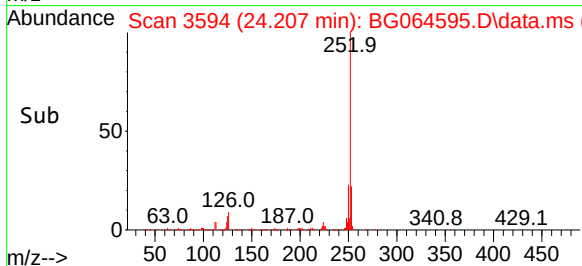
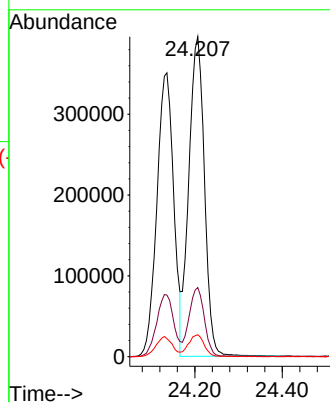
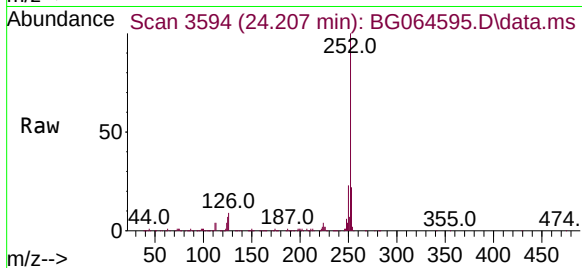
Tgt Ion:252 Resp: 985011

Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

125 6.8 5.4 8.0



#90

Benzo(a)pyrene

Concen: 51.363 ng

RT: 25.041 min Scan# 3736

Delta R.T. -0.003 min

Lab File: BG064595.D

Acq: 27 Oct 2025 20:09

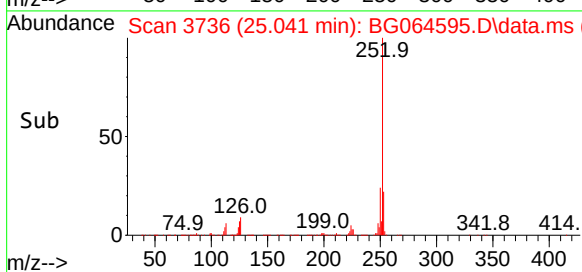
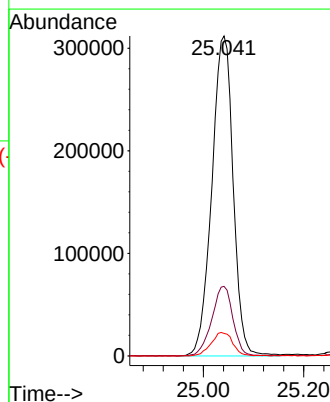
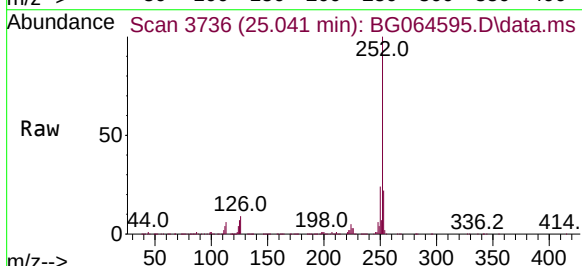
Tgt Ion:252 Resp: 920268

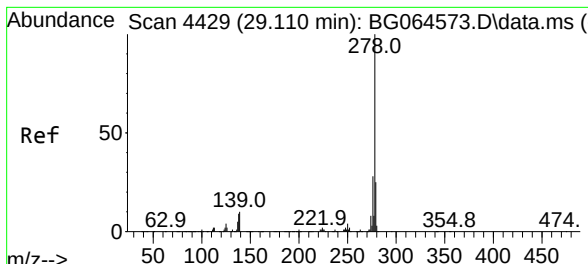
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 7.0 6.1 9.1

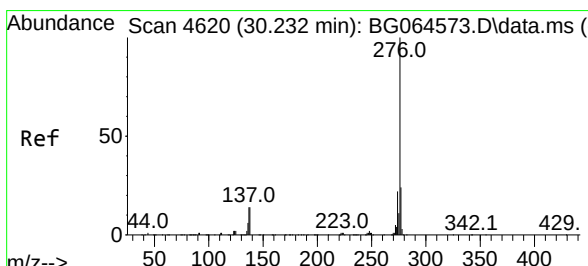
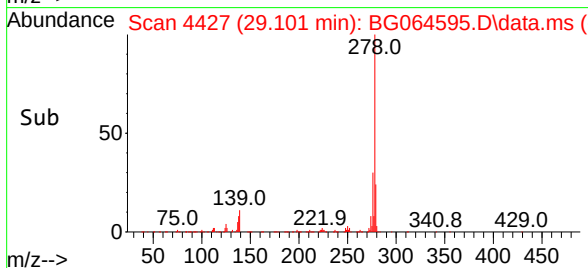
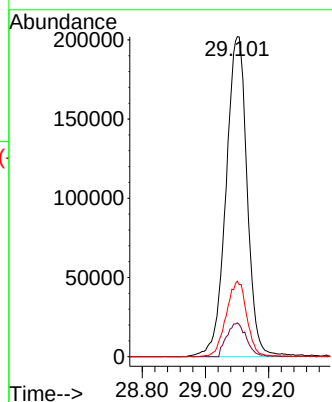
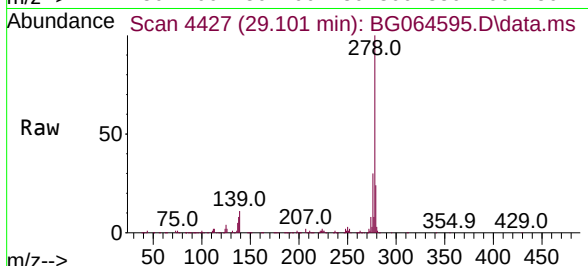




#91
 Dibenzo(a,h)anthracene
 Concen: 49.179 ng
 RT: 29.101 min Scan# 4429
 Delta R.T. -0.009 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

Instrument :
 BNA_G
 ClientSampleId :
 TP-11MS

Tgt Ion:	278	Resp:	934270
Ion Ratio	Lower	Upper	
278	100		
139	10.6	8.0	12.0
279	23.6	19.8	29.6



#92
 Benzo(g,h,i)perylene
 Concen: 50.374 ng
 RT: 30.229 min Scan# 4619
 Delta R.T. -0.003 min
 Lab File: BG064595.D
 Acq: 27 Oct 2025 20:09

Tgt Ion:	276	Resp:	914173
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.1	28.7
138	14.6	11.3	16.9

