

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111425\
 Data File : BG064777.D
 Acq On : 14 Nov 2025 13:01
 Operator : RC/JU
 Sample : PB170551BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 14:20:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	41092	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	164832	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	133926	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	346006	20.000	ng	0.00
76) Chrysene-d12	21.754	240	437476	20.000	ng	0.00
86) Perylene-d12	25.009	264	397800	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	301810	128.255	ng	0.00
7) Phenol-d6	7.312	99	406936	130.017	ng	0.00
23) Nitrobenzene-d5	9.327	82	259393	77.807	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	335506	128.449	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	738657	76.959	ng	0.00
79) Terphenyl-d14	20.091	244	1865736	83.892	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.522	88	29621	32.514	ng	92
3) Pyridine	3.934	79	78364	28.870	ng	98
4) n-Nitrosodimethylamine	3.846	42	54282	39.291	ng	86
6) Aniline	7.477	93	138315	33.154	ng	97
8) 2-Chlorophenol	7.723	128	120805	46.753	ng	97
9) Benzaldehyde	7.289	77	48164	23.508	ng	91
10) Phenol	7.336	94	157179	46.156	ng	96
11) bis(2-Chloroethyl)ether	7.571	93	103706	42.796	ng	99
12) 1,3-Dichlorobenzene	8.052	146	124899	42.008	ng	98
13) 1,4-Dichlorobenzene	8.199	146	128841	42.557	ng	98
14) 1,2-Dichlorobenzene	8.523	146	125178	42.642	ng	96
15) Benzyl Alcohol	8.393	79	116413	45.314	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	230010	40.101	ng	97
17) 2-Methylphenol	8.599	107	109216	45.326	ng	97
18) Hexachloroethane	9.263	117	45021	39.262	ng	96
19) n-Nitroso-di-n-propyla...	8.969	70	91332	43.158	ng	94
20) 3+4-Methylphenols	8.928	107	148927	45.116	ng	94
22) Acetophenone	8.987	105	208173	46.356	ng	98
24) Nitrobenzene	9.369	77	143346	42.555	ng	94
25) Isophorone	9.897	82	257926	40.627	ng	96
26) 2-Nitrophenol	10.085	139	67221	44.366	ng	96
27) 2,4-Dimethylphenol	10.138	122	117802	43.764	ng	98
28) bis(2-Chloroethoxy)met...	10.373	93	148356	42.566	ng	98
29) 2,4-Dichlorophenol	10.620	162	136599	47.268	ng	96
30) 1,2,4-Trichlorobenzene	10.837	180	149794	42.926	ng	99
31) Naphthalene	11.031	128	379917	40.659	ng	100
32) Benzoic acid	10.279	122	74105	40.110	ng	93
33) 4-Chloroaniline	11.125	127	80669	21.582	ng	99
34) Hexachlorobutadiene	11.319	225	115866	38.698	ng	97
35) Caprolactam	11.895	113	17701	20.479	ng	94
36) 4-Chloro-3-methylphenol	12.236	107	147862	45.969	ng	98
37) 2-Methylnaphthalene	12.624	142	261383	37.381	ng	98
38) 1-Methylnaphthalene	12.841	142	270704	38.973	ng	97
40) 1,2,4,5-Tetrachloroben...	12.988	216	238532	45.766	ng	99
41) Hexachlorocyclopentadiene	12.970	237	269162	72.049	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	138376	45.236	ng	97

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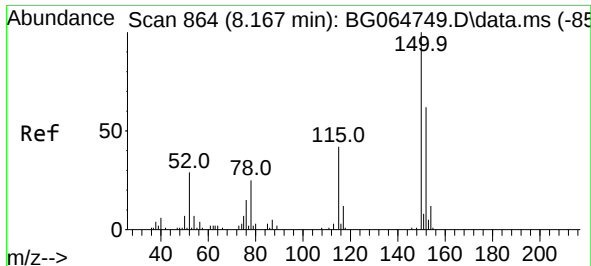
Quant Time: Nov 14 14:20:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	153753	44.814	ng	94
46) 1,1'-Biphenyl	13.617	154	446993	46.470	ng	99
47) 2-Chloronaphthalene	13.658	162	315331	41.611	ng	98
48) 2-Nitroaniline	13.846	65	112071	45.979	ng	100
49) Acenaphthylene	14.498	152	555081	42.875	ng	98
50) Dimethylphthalate	14.222	163	458672	43.356	ng	99
51) 2,6-Dinitrotoluene	14.333	165	96092	47.203	ng	96
52) Acenaphthene	14.839	154	393384	50.677	ng	96
53) 3-Nitroaniline	14.662	138	71833	35.752	ng	93
54) 2,4-Dinitrophenol	14.868	184	129654	91.585	ng	97
55) Dibenzofuran	15.168	168	555008	43.247	ng	99
56) 4-Nitrophenol	14.962	139	159411	100.000	ng	95
57) 2,4-Dinitrotoluene	15.121	165	146470	47.993	ng	99
58) Fluorene	15.814	166	441323	43.846	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.385	232	169960	50.208	ng	97
60) Diethylphthalate	15.573	149	449079	44.312	ng	100
61) 4-Chlorophenyl-phenyle...	15.802	204	260282	43.089	ng	98
62) 4-Nitroaniline	15.820	138	97583	46.882	ng	96
63) Azobenzene	16.090	77	379755	45.051	ng	99
65) 4,6-Dinitro-2-methylph...	15.879	198	97053	50.520	ng	95
66) n-Nitrosodiphenylamine	16.014	169	408935	45.121	ng	97
67) 4-Bromophenyl-phenylether	16.689	248	198384	43.660	ng	97
68) Hexachlorobenzene	16.813	284	238339	43.294	ng	94
69) Atrazine	16.948	200	194089	44.418	ng	98
70) Pentachlorophenol	17.154	266	307451	93.272	ng	100
71) Phenanthrene	17.547	178	823521	43.501	ng	99
72) Anthracene	17.635	178	835398	43.277	ng	99
73) Carbazole	17.900	167	734422	44.257	ng	98
74) Di-n-butylphthalate	18.446	149	812510	43.887	ng	99
75) Fluoranthene	19.539	202	1096463	42.355	ng	99
77) Benzidine	19.709	184	265328	20.251	ng	98
78) Pyrene	19.897	202	1143228	46.627	ng	99
80) Butylbenzylphthalate	20.767	149	387674	44.952	ng	96
81) Benzo(a)anthracene	21.736	228	1269308	42.671	ng	99
82) 3,3'-Dichlorobenzidine	21.642	252	327158	29.881	ng	99
83) Chrysene	21.801	228	1209279	43.120	ng	99
84) Bis(2-ethylhexyl)phtha...	21.631	149	546025	43.328	ng	99
85) Di-n-octyl phthalate	22.859	149	889757	40.845	ng	98
87) Indeno(1,2,3-cd)pyrene	28.740	276	1298616	47.516	ng	# 98
88) Benzo(b)fluoranthene	23.981	252	1193012	47.126	ng	100
89) Benzo(k)fluoranthene	24.045	252	1234984	48.558	ng	99
90) Benzo(a)pyrene	24.862	252	1121621	47.762	ng	98
91) Dibenzo(a,h)anthracene	28.805	278	1082964	48.369	ng	97
92) Benzo(g,h,i)perylene	29.915	276	1028487	47.731	ng	98

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

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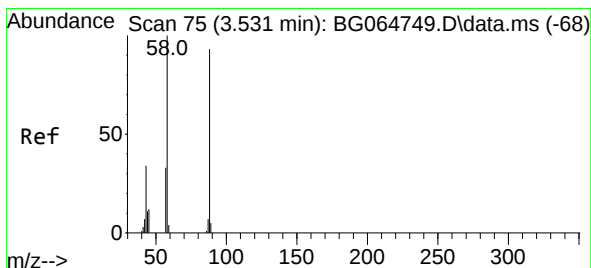
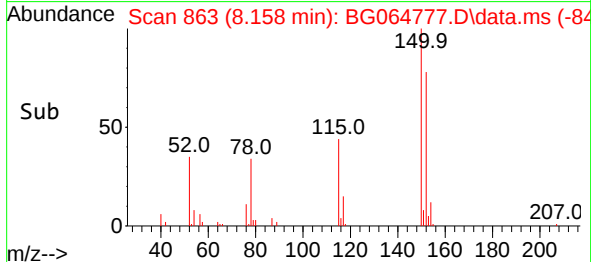
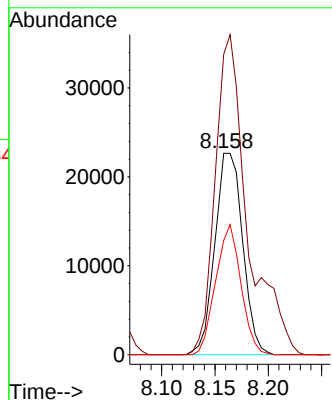
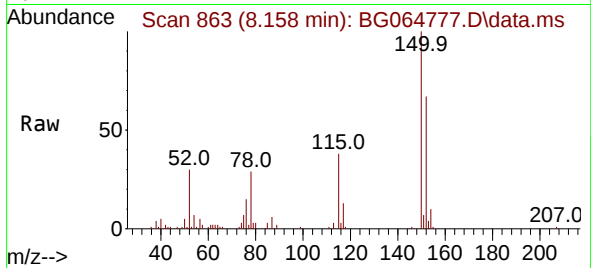




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG064777.D
 Acq: 14 Nov 2025 13:01

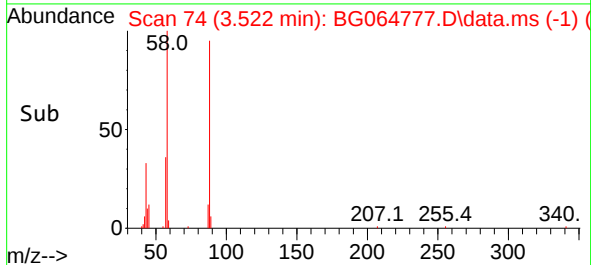
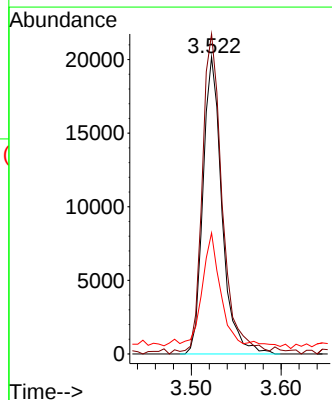
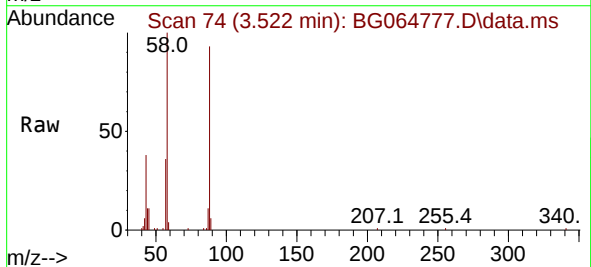
Instrument :
 BNA_G
 ClientSampleId :

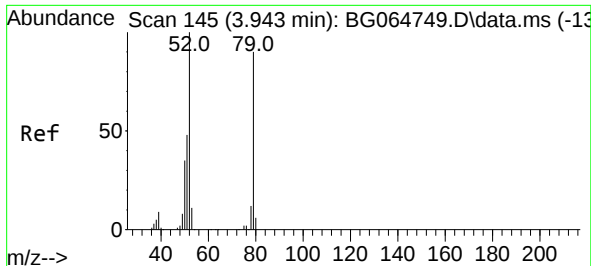
Tgt Ion:152 Resp: 41092
 Ion Ratio Lower Upper
 152 100
 150 149.2 129.2 193.8
 115 56.7 53.7 80.5



#2
 1,4-Dioxane
 Concen: 32.514 ng
 RT: 3.522 min Scan# 74
 Delta R.T. -0.009 min
 Lab File: BG064777.D
 Acq: 14 Nov 2025 13:01

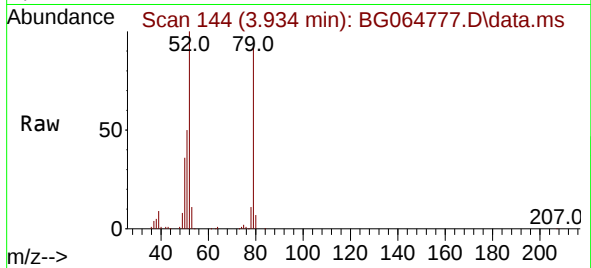
Tgt Ion: 88 Resp: 29621
 Ion Ratio Lower Upper
 88 100
 58 114.2 84.6 126.8
 43 33.8 30.0 45.0





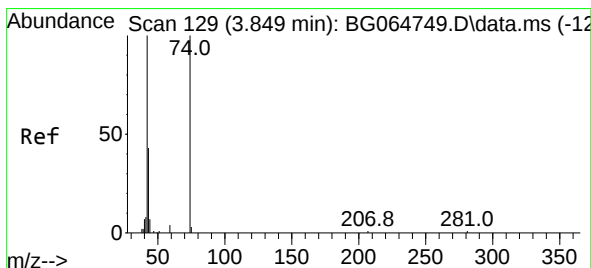
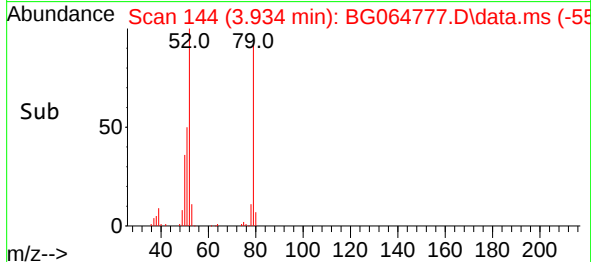
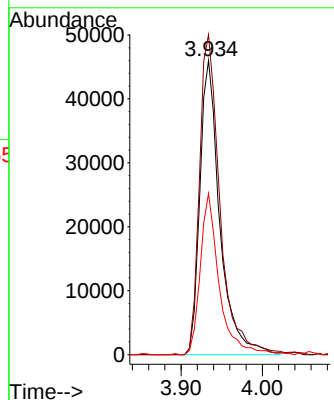
#3
 Pyridine
 Concen: 28.870 ng
 RT: 3.934 min Scan# 145
 Delta R.T. -0.009 min
 Lab File: BG064777.D
 Acq: 14 Nov 2025 13:01

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 79 Resp: 78364

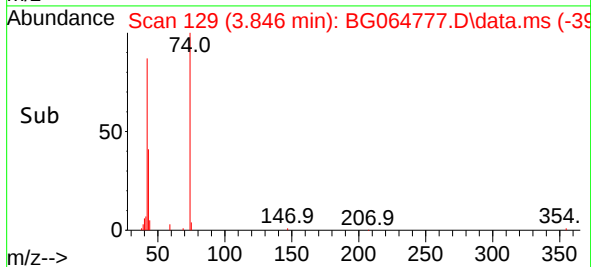
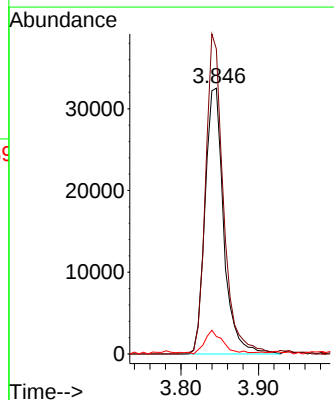
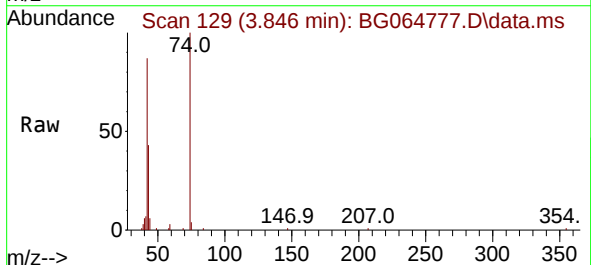
Ion	Ratio	Lower	Upper
79	100		
52	108.8	89.0	133.4
51	54.8	43.4	65.0

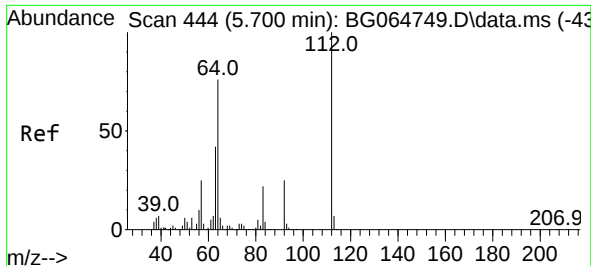


#4
 n-Nitrosodimethylamine
 Concen: 39.291 ng
 RT: 3.846 min Scan# 129
 Delta R.T. -0.003 min
 Lab File: BG064777.D
 Acq: 14 Nov 2025 13:01

Tgt Ion: 42 Resp: 54282

Ion	Ratio	Lower	Upper
42	100		
74	114.8	79.8	119.6
44	6.5	5.9	8.9

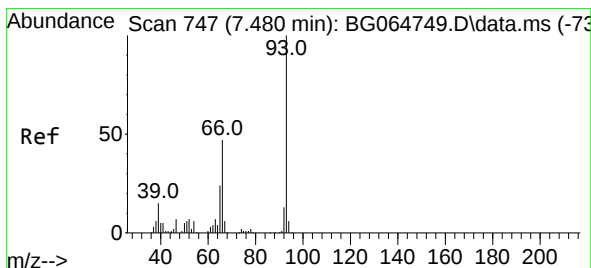
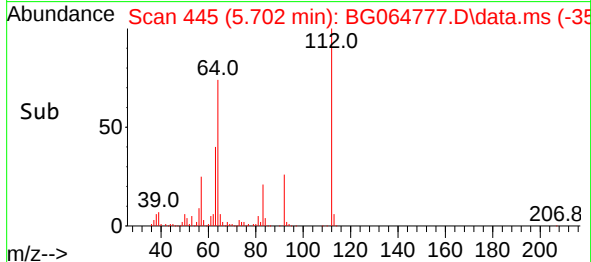
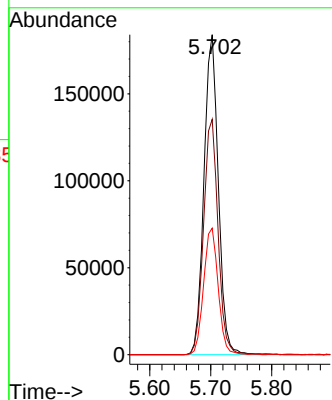
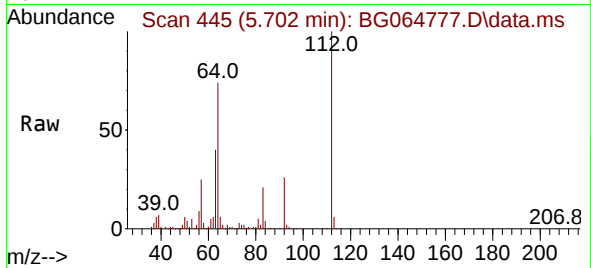




#5
2-Fluorophenol
Concen: 128.255 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

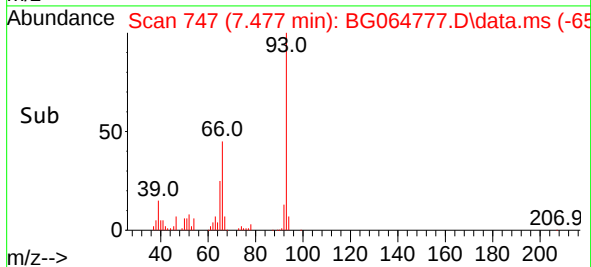
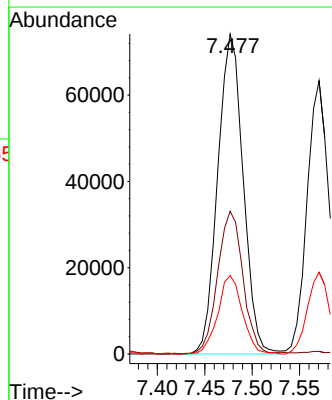
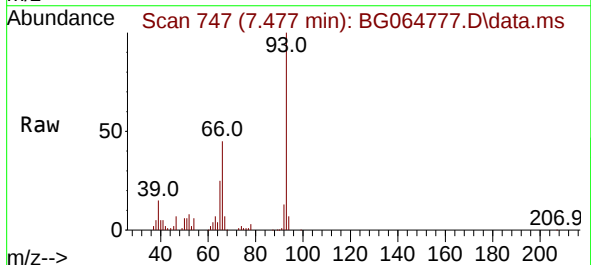
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BNA_G
ClientSampleId :

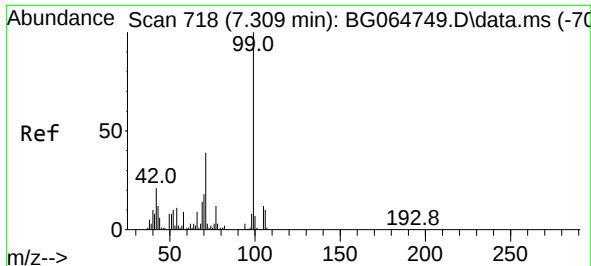
Tgt Ion:112 Resp: 301810
Ion Ratio Lower Upper
112 100
64 73.5 61.0 91.4
63 39.6 33.3 49.9



#6
Aniline
Concen: 33.154 ng
RT: 7.477 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion: 93 Resp: 138315
Ion Ratio Lower Upper
93 100
66 44.6 37.7 56.5
65 24.5 19.1 28.7

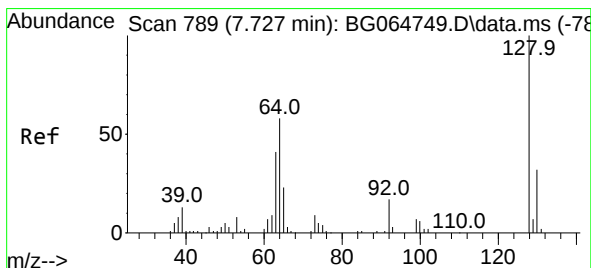
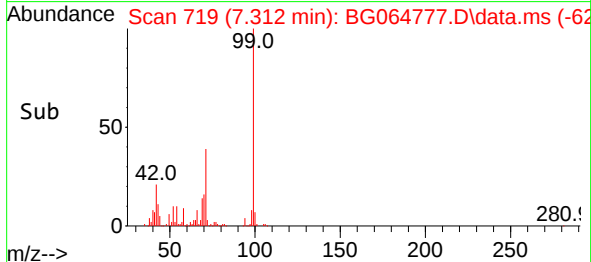
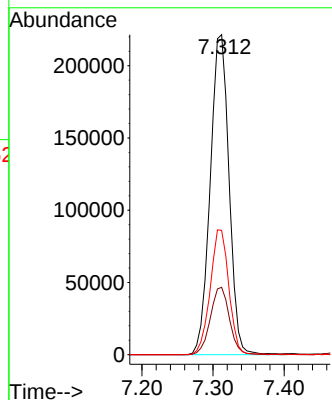
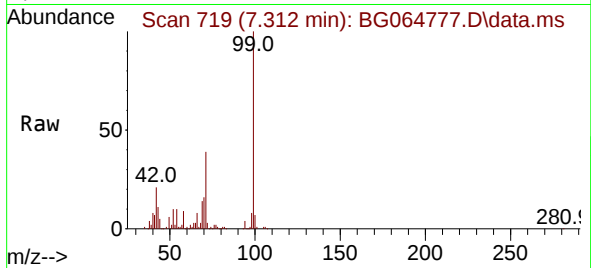




#7
Phenol-d6
Concen: 130.017 ng
RT: 7.312 min Scan# 718
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

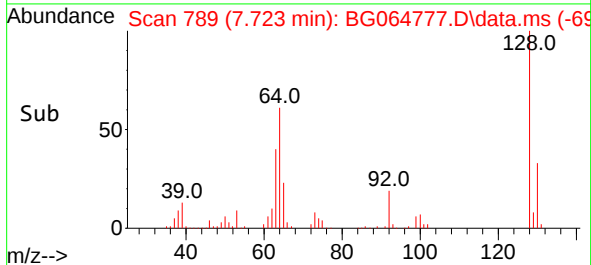
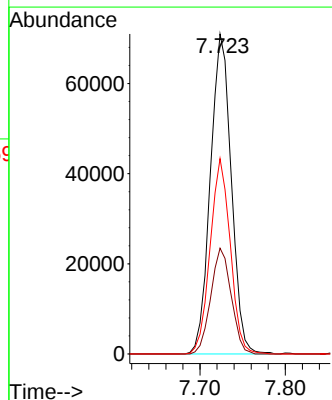
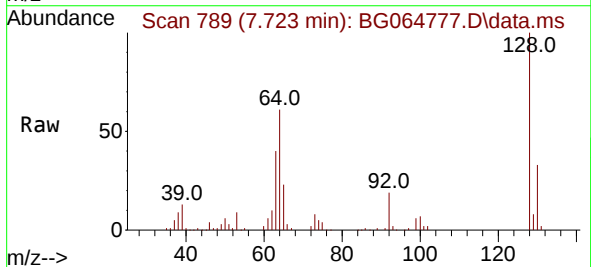
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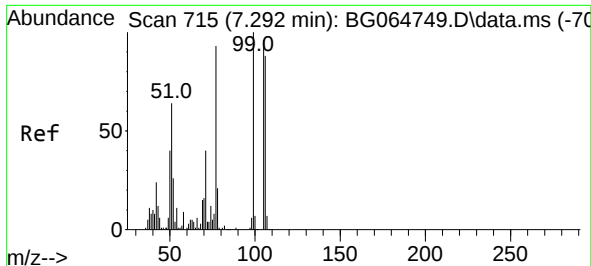
Tgt Ion: 99 Resp: 406936
Ion Ratio Lower Upper
99 100
42 21.1 16.8 25.2
71 38.8 31.1 46.7



#8
2-Chlorophenol
Concen: 46.753 ng
RT: 7.723 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

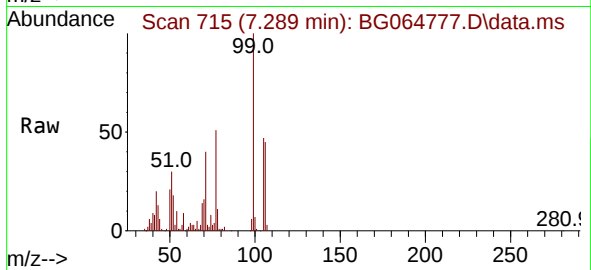
Tgt Ion: 128 Resp: 120805
Ion Ratio Lower Upper
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130 33.1 11.9 51.9
64 61.1 38.4 78.4



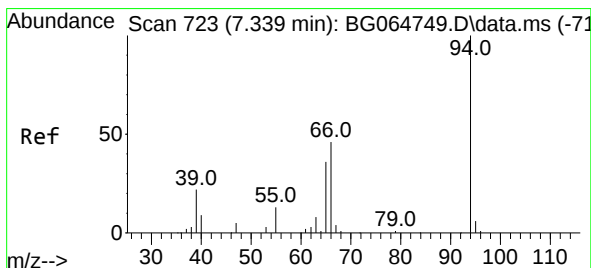
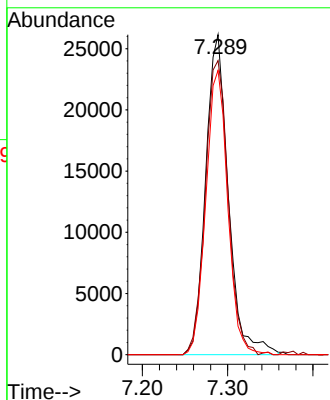
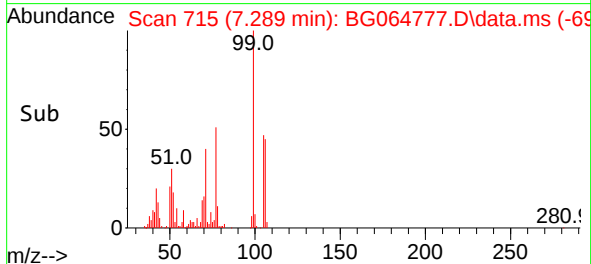


#9
Benzaldehyde
Concen: 23.508 ng
RT: 7.289 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

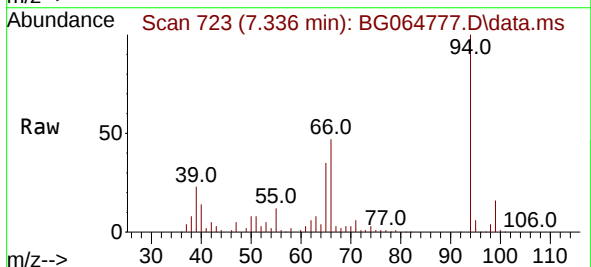
Instrument :
BNA_G
ClientSampleId :



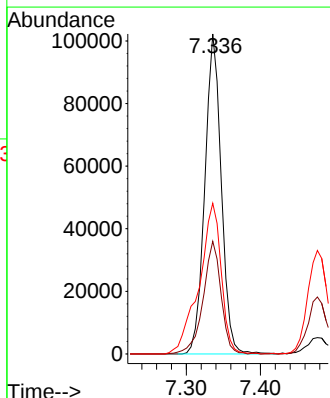
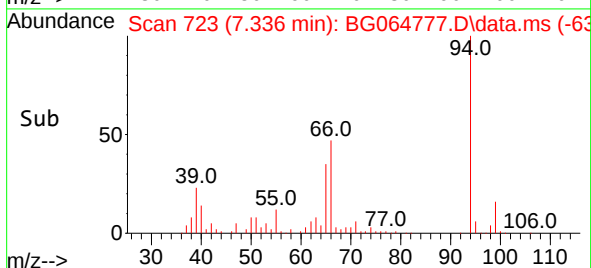
Tgt Ion: 77 Resp: 48164
Ion Ratio Lower Upper
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105 91.9 83.8 123.8
106 88.8 74.3 114.3

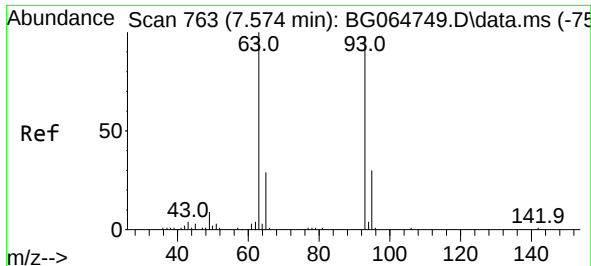


#10
Phenol
Concen: 46.156 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



Tgt Ion: 94 Resp: 157179
Ion Ratio Lower Upper
94 100
65 35.2 17.0 57.0
66 47.1 29.8 69.8

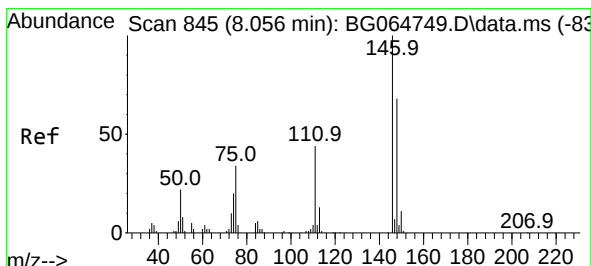
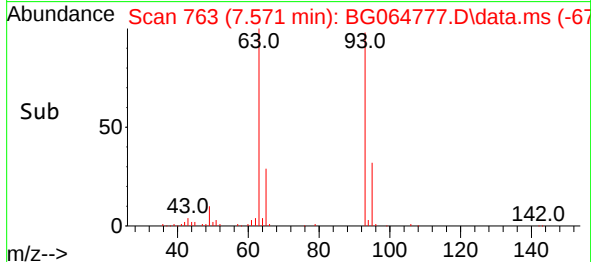
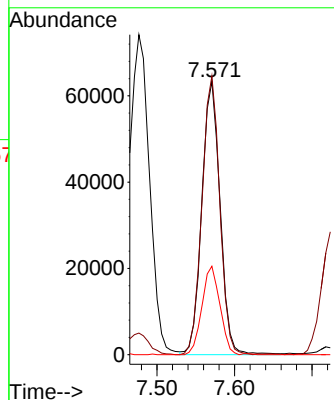
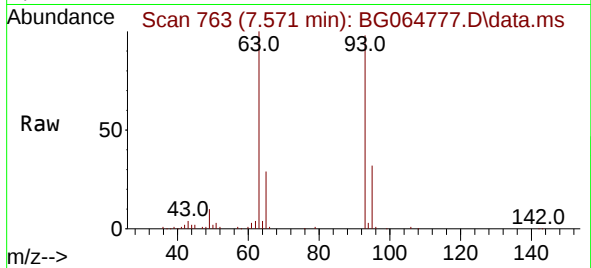




#11
bis(2-Chloroethyl)ether
Concen: 42.796 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

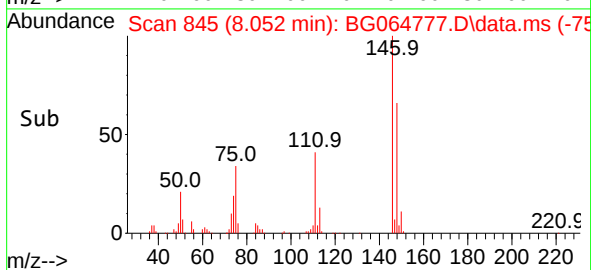
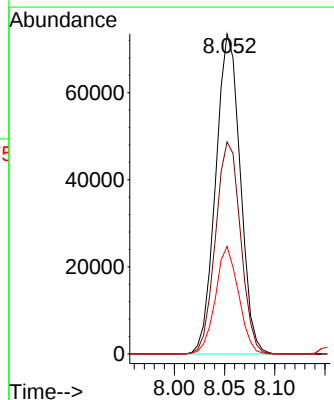
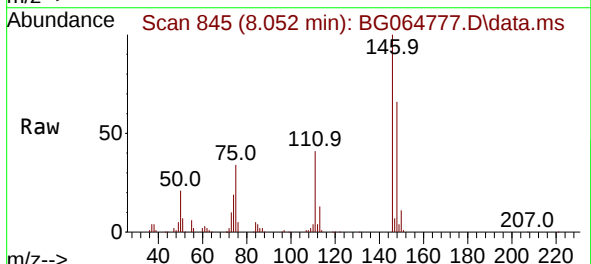
Instrument :
BNA_G
ClientSampleId :

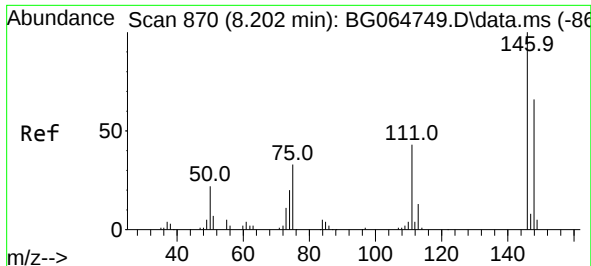
Tgt Ion: 93 Resp: 103706
Ion Ratio Lower Upper
93 100
63 102.0 81.8 121.8
95 32.4 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 42.008 ng
RT: 8.052 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion: 146 Resp: 124899
Ion Ratio Lower Upper
146 100
148 66.2 54.6 82.0
75 33.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 42.557 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.003 min

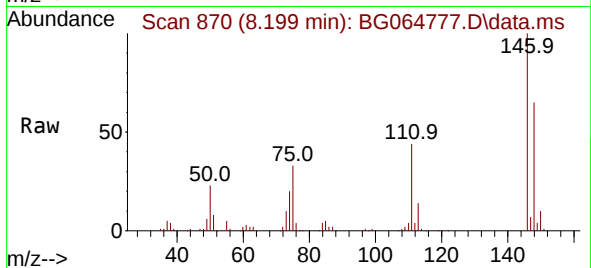
Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :



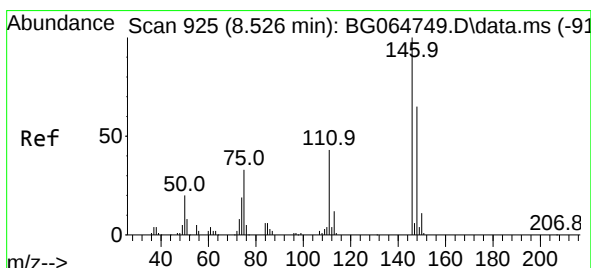
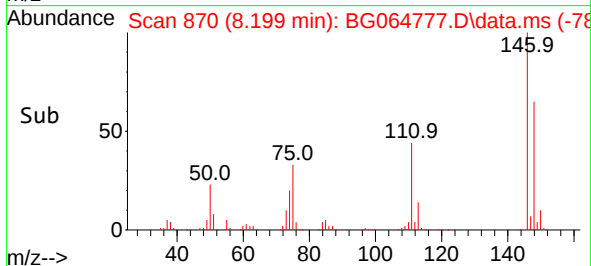
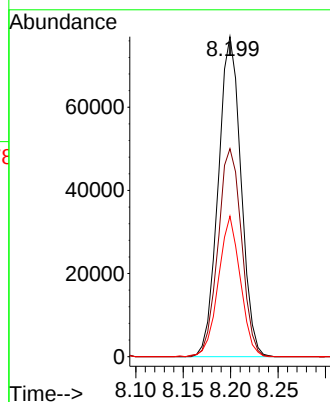
Tgt Ion:146 Resp: 128841

Ion Ratio Lower Upper

146 100

148 65.0 53.1 79.7

111 43.9 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 42.642 ng

RT: 8.523 min Scan# 925

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

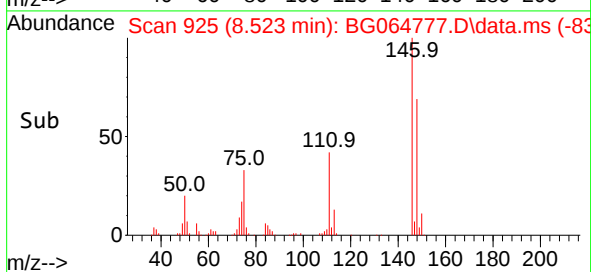
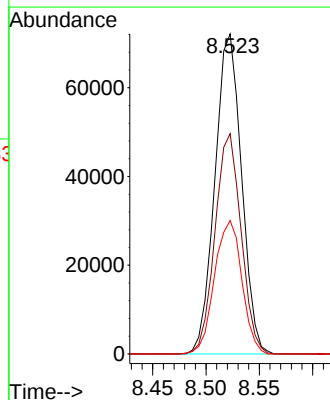
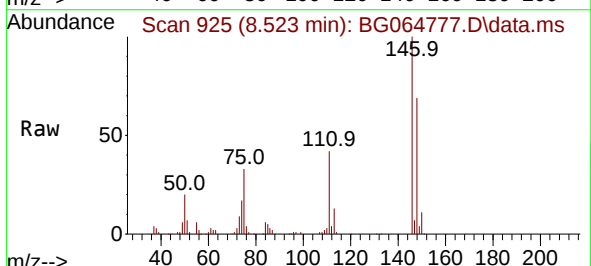
Tgt Ion:146 Resp: 125178

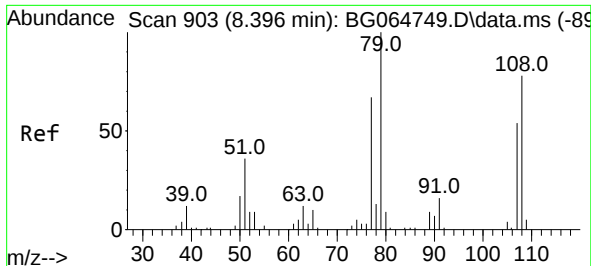
Ion Ratio Lower Upper

146 100

148 68.9 52.0 78.0

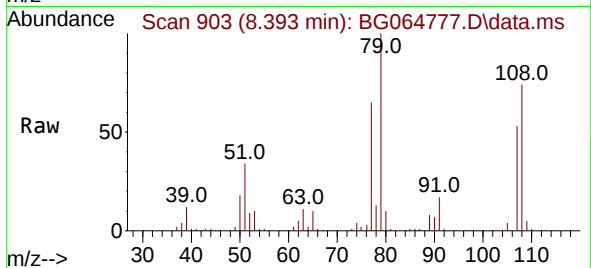
111 41.7 34.7 52.1



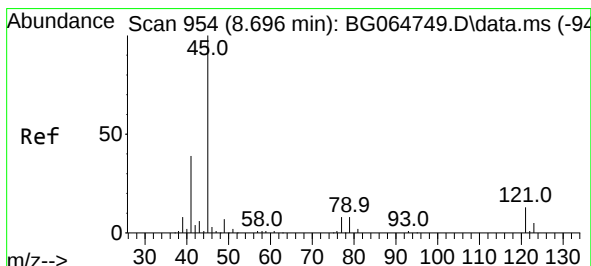
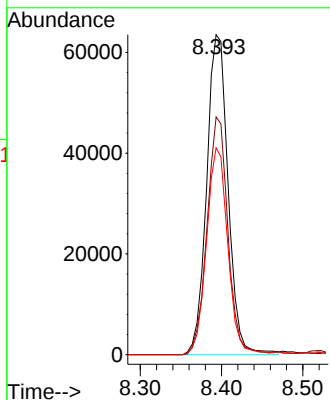
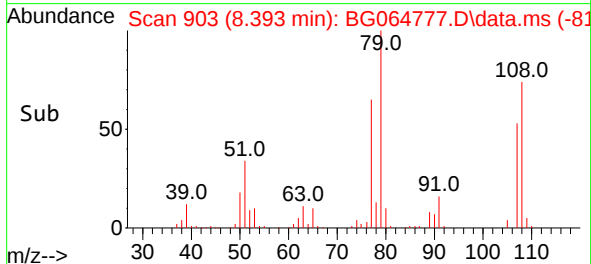


#15
Benzyl Alcohol
Concen: 45.314 ng
RT: 8.393 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

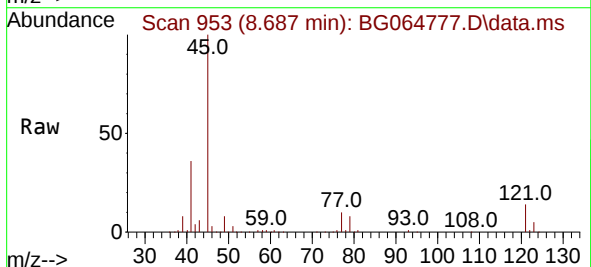
Instrument :
BNA_G
ClientSampleId :



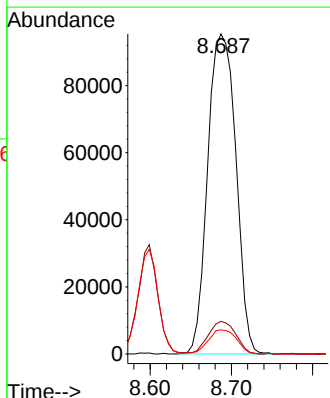
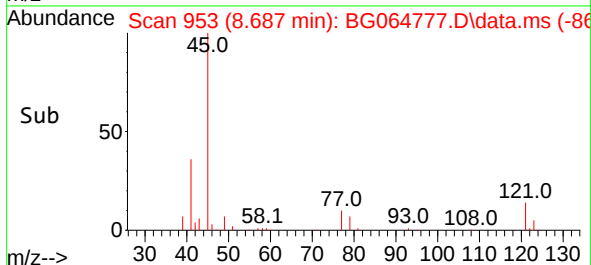
Tgt Ion: 79 Resp: 116413
Ion Ratio Lower Upper
79 100
108 74.3 62.3 93.5
77 64.7 53.5 80.3

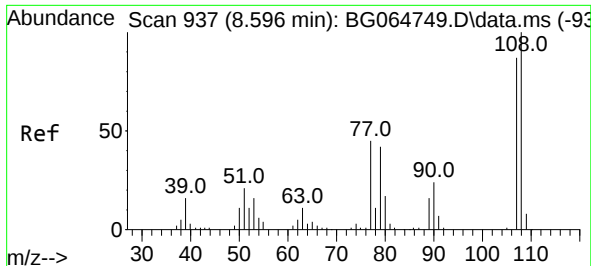


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.101 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



Tgt Ion: 45 Resp: 230010
Ion Ratio Lower Upper
45 100
77 10.2 0.0 28.8
79 7.5 0.0 28.1





#17

2-Methylphenol

Concen: 45.326 ng

RT: 8.599 min Scan# 91

Delta R.T. 0.003 min

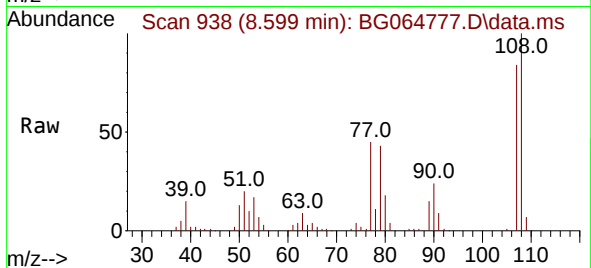
Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 109216

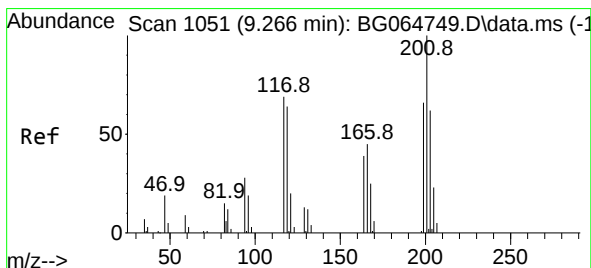
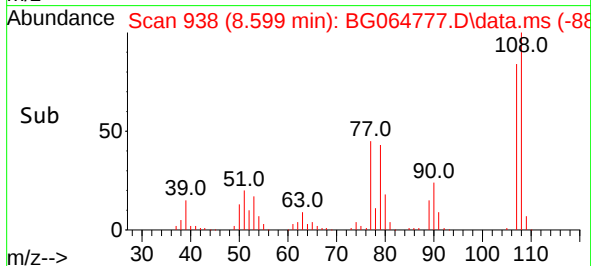
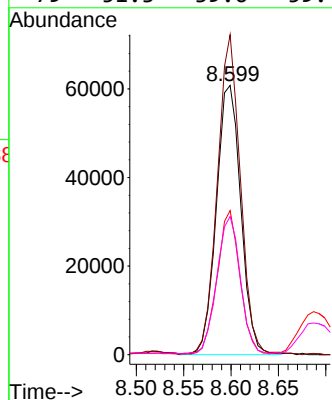
Ion Ratio Lower Upper

107 100

108 118.9 92.6 138.8

77 53.6 41.2 61.8

79 51.3 39.6 59.4



#18

Hexachloroethane

Concen: 39.262 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

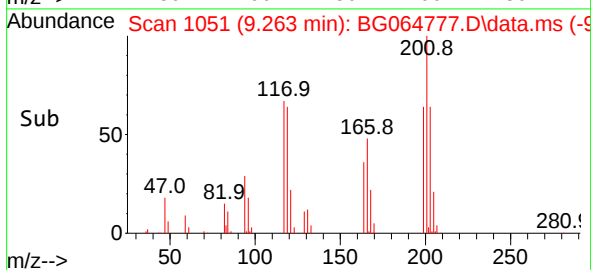
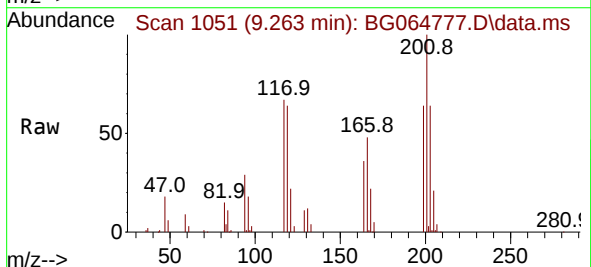
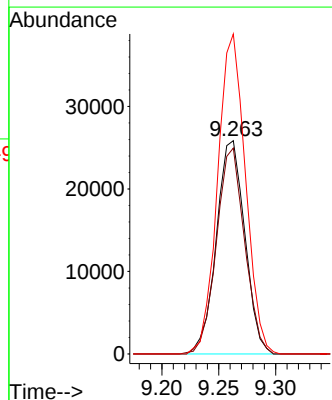
Tgt Ion:117 Resp: 45021

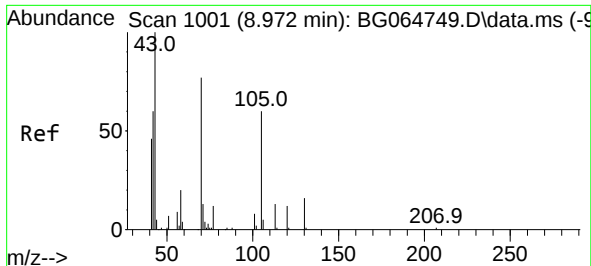
Ion Ratio Lower Upper

117 100

119 96.5 74.4 111.6

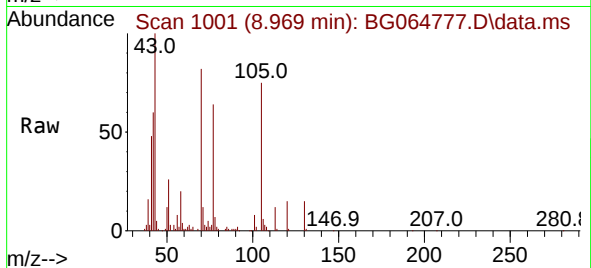
201 150.0 116.5 174.7





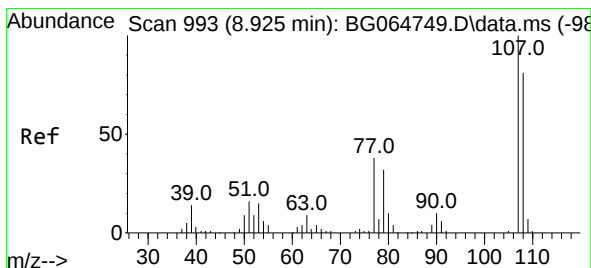
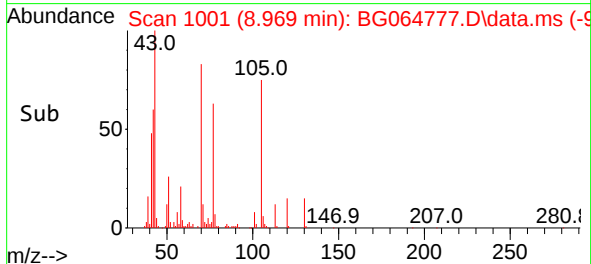
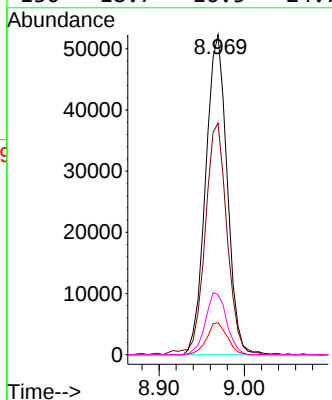
#19
n-Nitroso-di-n-propylamine
Concen: 43.158 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 70 Resp: 91332

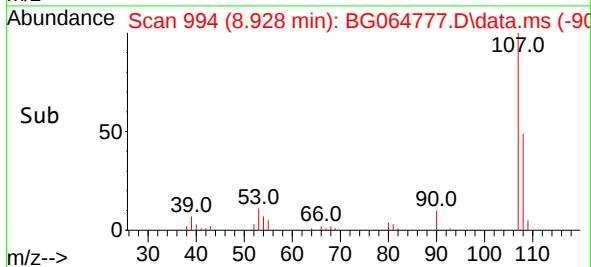
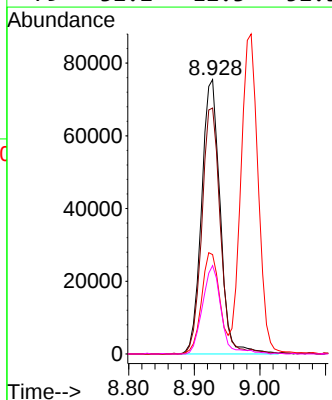
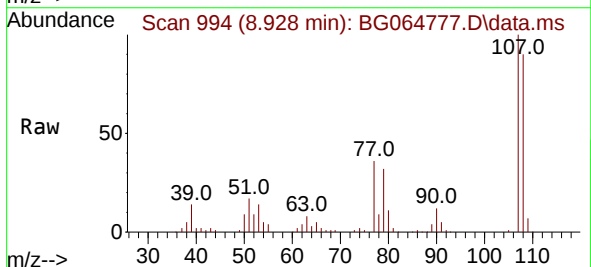
Ion	Ratio	Lower	Upper
70	100		
42	72.3	62.6	93.8
101	10.0	8.0	12.0
130	18.7	16.5	24.7

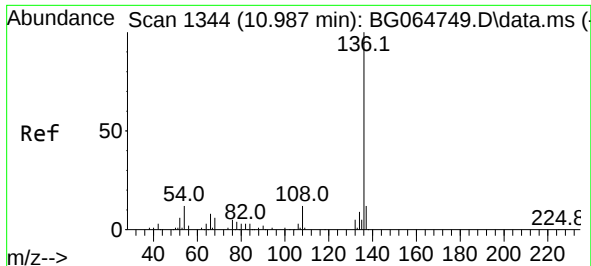


#20
3+4-Methylphenols
Concen: 45.116 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion: 107 Resp: 148927

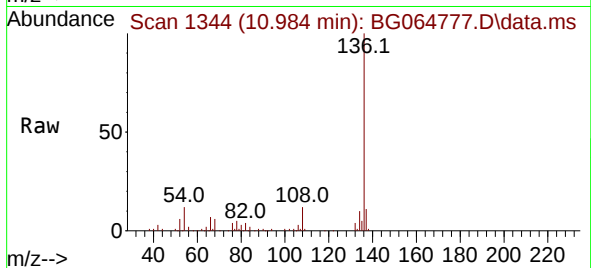
Ion	Ratio	Lower	Upper
107	100		
108	89.6	61.0	101.0
77	36.2	17.6	57.6
79	32.2	12.3	52.3



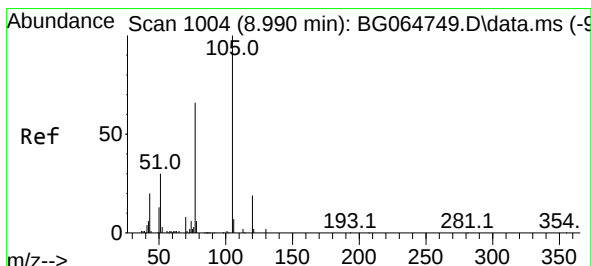
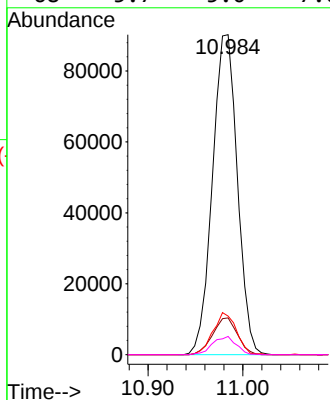
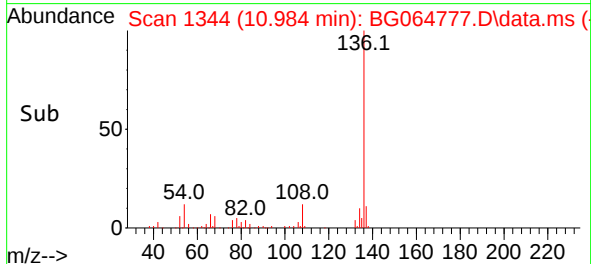


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

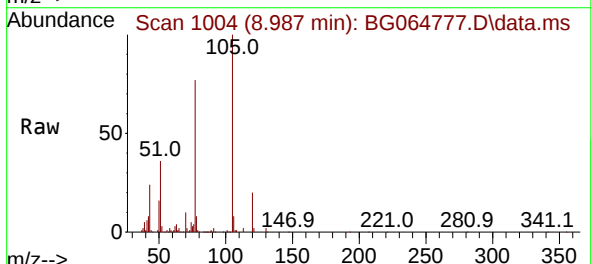
Instrument :
BNA_G
ClientSampleId :



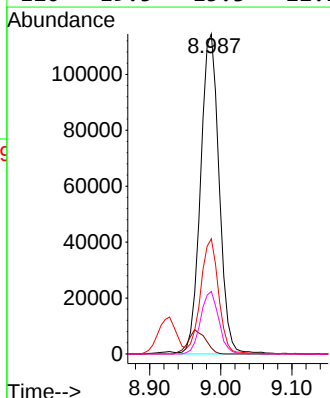
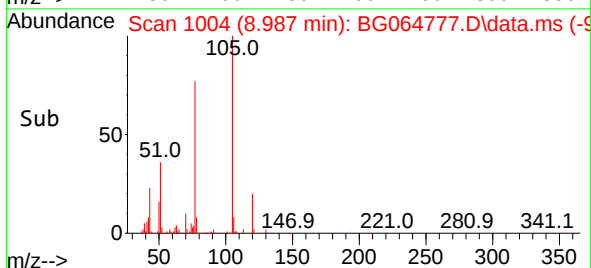
Tgt Ion:136 Resp: 164832
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 12.1 9.3 13.9
68 5.7 5.0 7.6

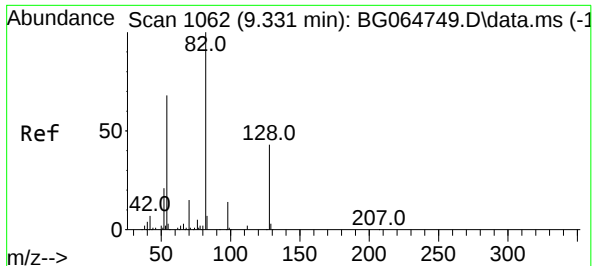


#22
Acetophenone
Concen: 46.356 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



Tgt Ion:105 Resp: 208173
Ion Ratio Lower Upper
105 100
71 1.9 1.3 1.9
51 36.0 27.9 41.9
120 19.5 15.3 22.9





#23

Nitrobenzene-d5

Concen: 77.807 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

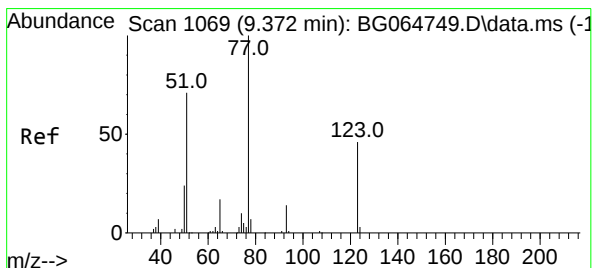
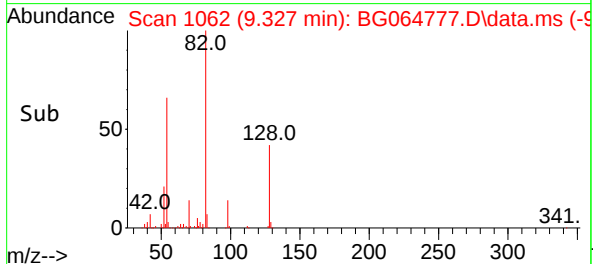
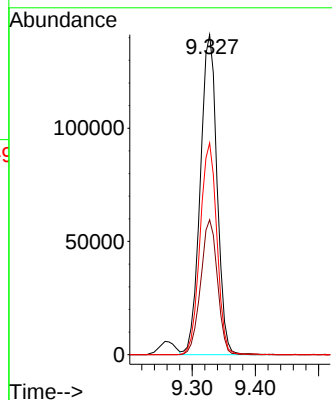
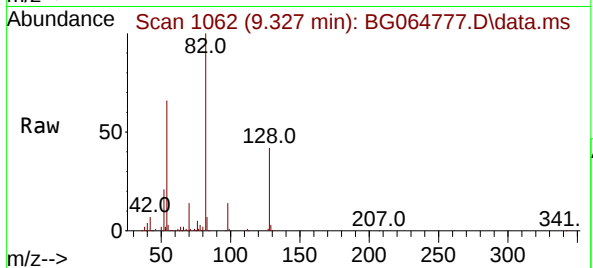
Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 82 Resp: 259393

Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.1	51.1
54	66.2	54.3	81.5



#24

Nitrobenzene

Concen: 42.555 ng

RT: 9.369 min Scan# 1069

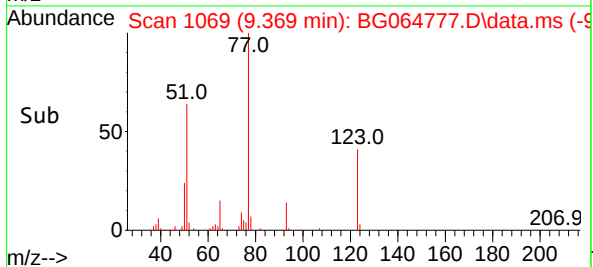
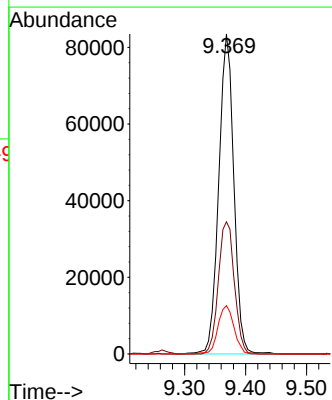
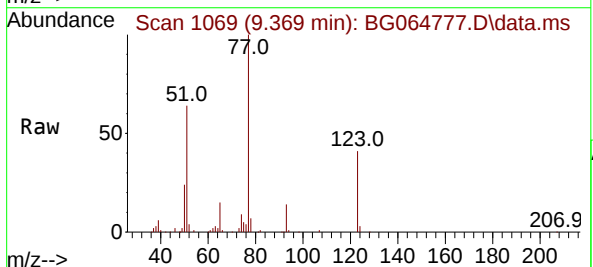
Delta R.T. -0.003 min

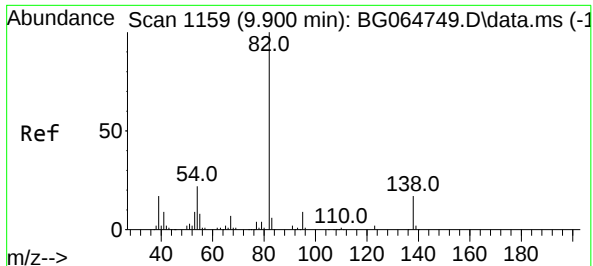
Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Tgt Ion: 77 Resp: 143346

Ion	Ratio	Lower	Upper
77	100		
123	41.3	36.5	54.7
65	15.1	13.5	20.3

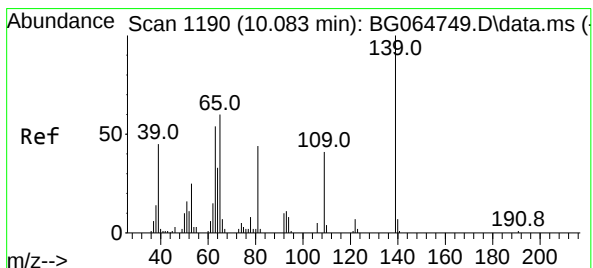
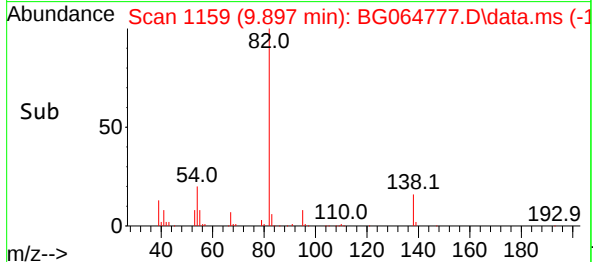
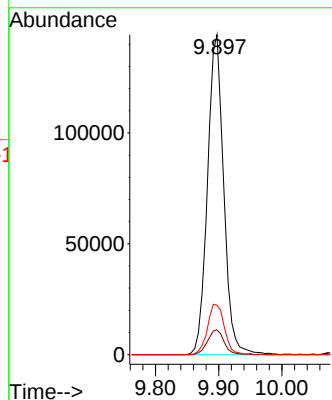
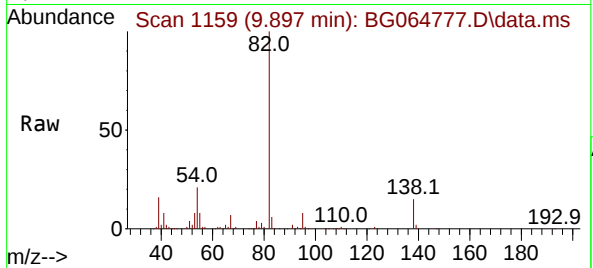




#25
Isophorone
Concen: 40.627 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

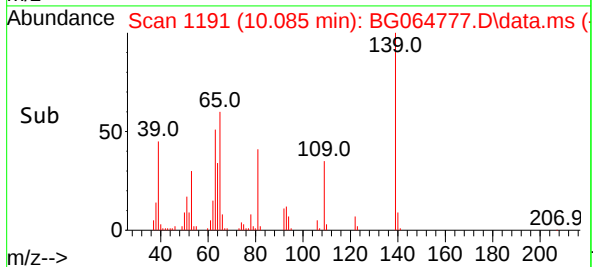
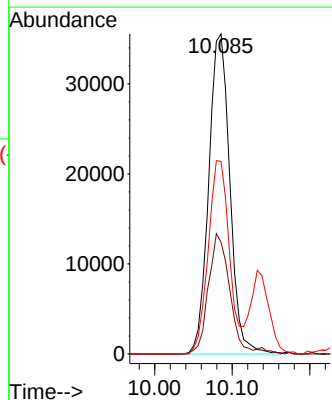
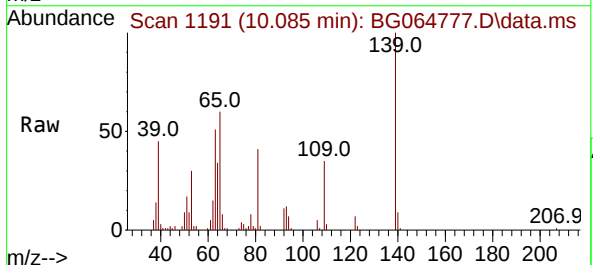
Instrument :
BNA_G
ClientSampleId :

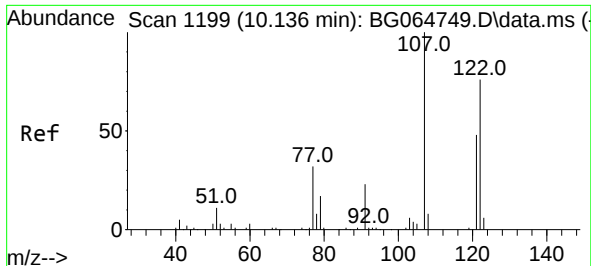
Tgt Ion: 82 Resp: 257926
Ion Ratio Lower Upper
82 100
95 7.7 6.9 10.3
138 15.4 13.9 20.9



#26
2-Nitrophenol
Concen: 44.366 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:139 Resp: 67221
Ion Ratio Lower Upper
139 100
109 35.0 32.5 48.7
65 60.2 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 43.764 ng

RT: 10.138 min Scan# 1199

Delta R.T. 0.003 min

Lab File: BG064777.D

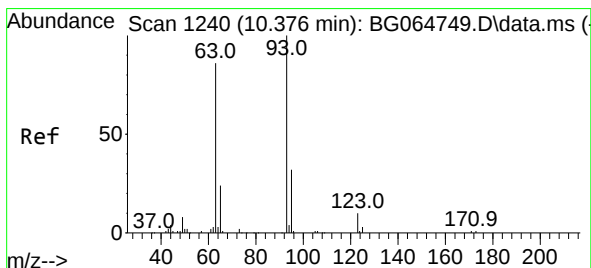
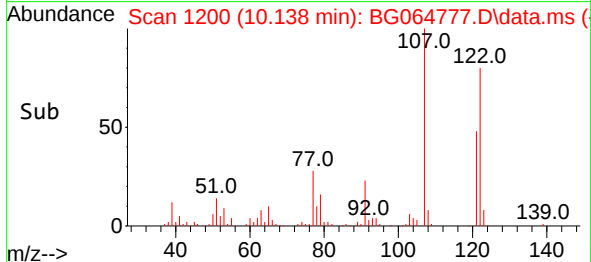
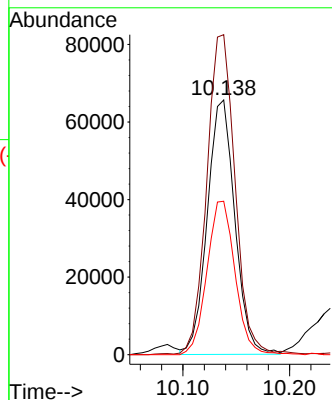
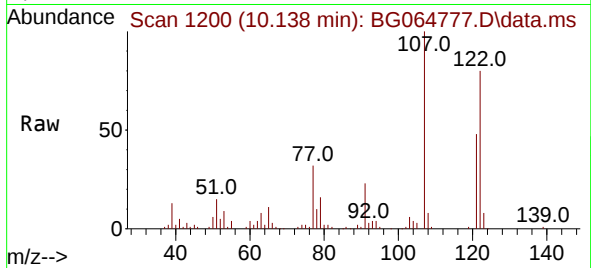
Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	122	Resp:	117802
Ion	Ratio	Lower	Upper
122	100		
107	125.6	102.5	153.7
121	60.2	49.0	73.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.566 ng

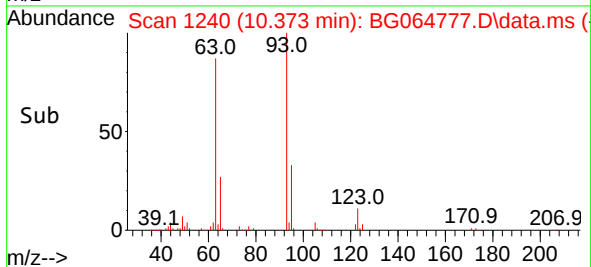
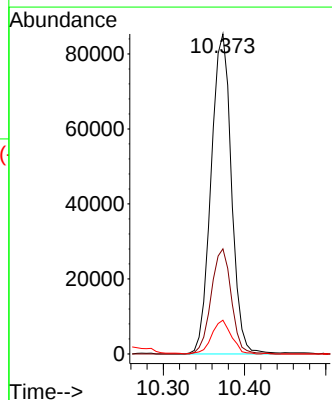
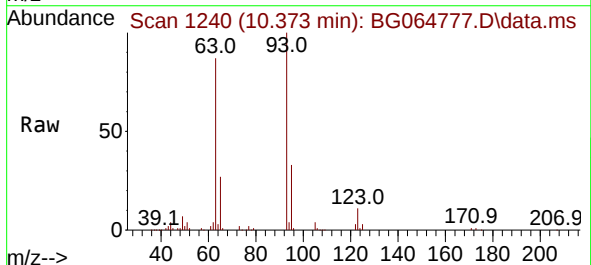
RT: 10.373 min Scan# 1240

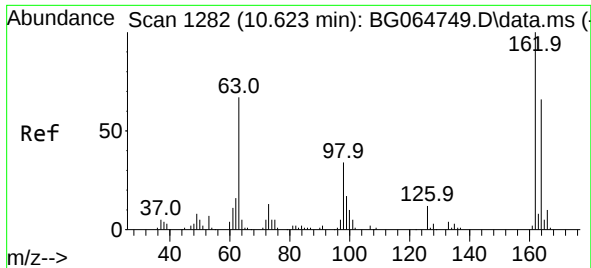
Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Tgt Ion:	93	Resp:	148356
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	10.5	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 47.268 ng

RT: 10.620 min Scan# 1319

Delta R.T. -0.003 min

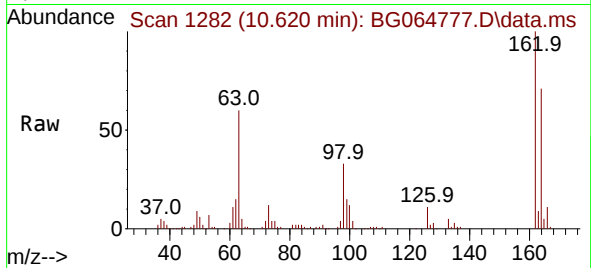
Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :



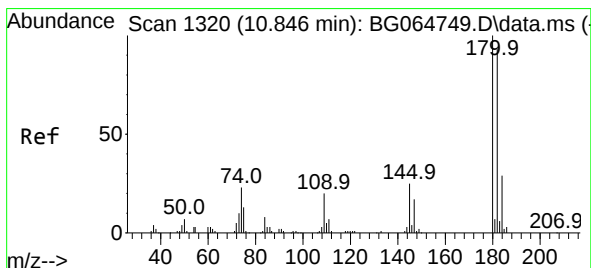
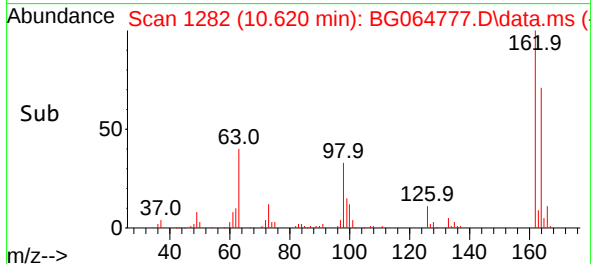
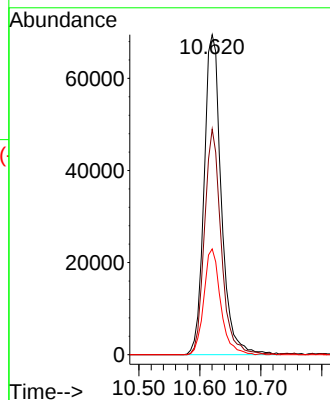
Tgt Ion:162 Resp: 136599

Ion Ratio Lower Upper

162 100

164 70.5 46.0 86.0

98 33.0 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 42.926 ng

RT: 10.837 min Scan# 1319

Delta R.T. -0.009 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

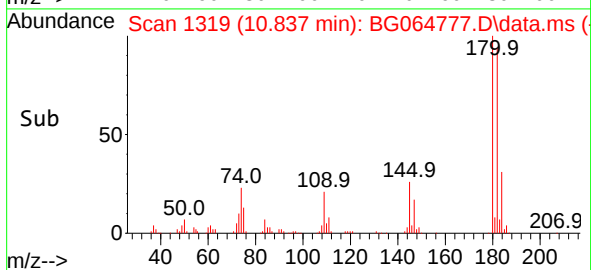
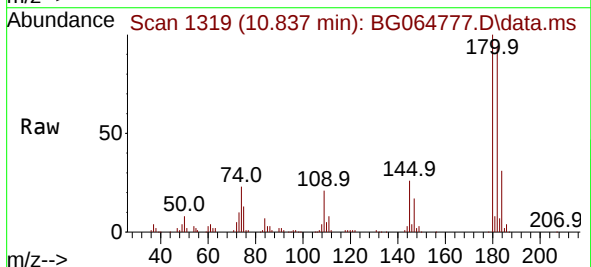
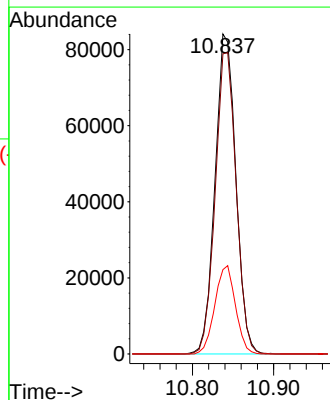
Tgt Ion:180 Resp: 149794

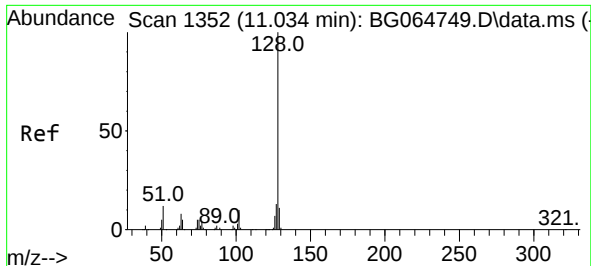
Ion Ratio Lower Upper

180 100

182 93.8 74.2 111.4

145 26.4 20.0 30.0

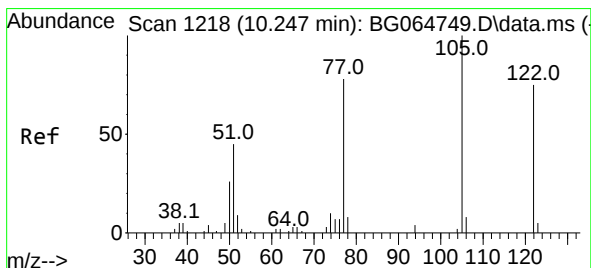
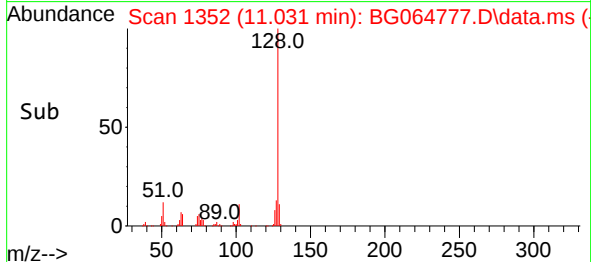
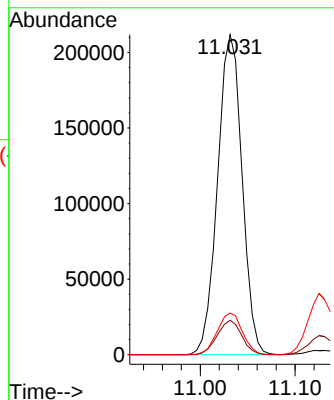
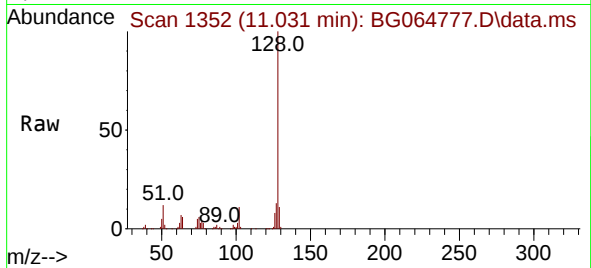




#31
Naphthalene
Concen: 40.659 ng
RT: 11.031 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

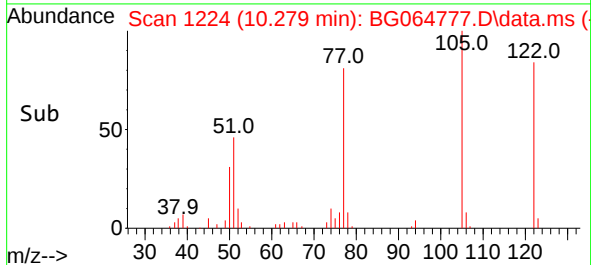
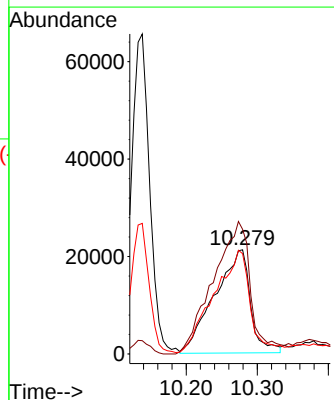
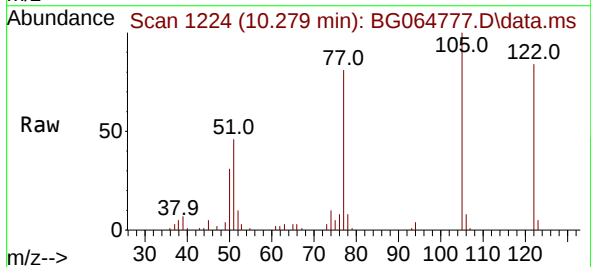
Instrument :
BNA_G
ClientSampleId :

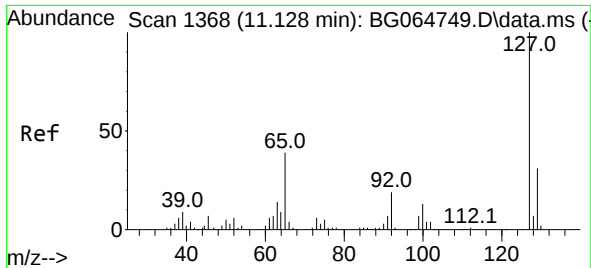
Tgt Ion:128 Resp: 379917
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 40.110 ng
RT: 10.279 min Scan# 1224
Delta R.T. 0.032 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

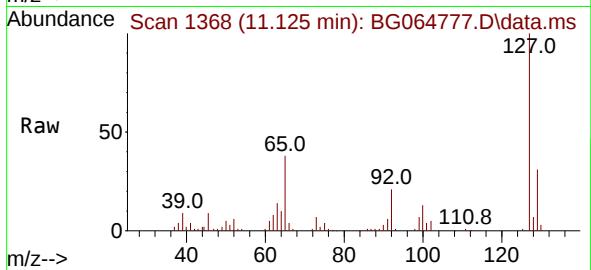
Tgt Ion:122 Resp: 74105
Ion Ratio Lower Upper
122 100
105 119.6 107.6 147.6
77 96.3 82.5 122.5



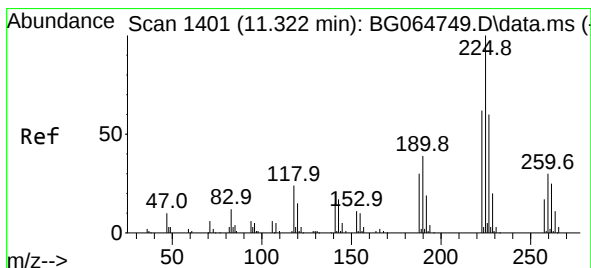
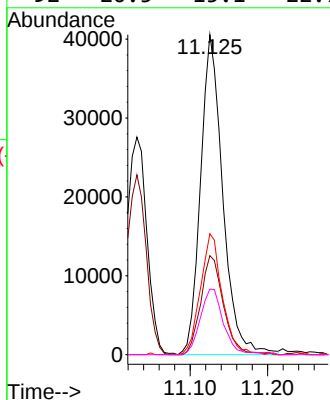
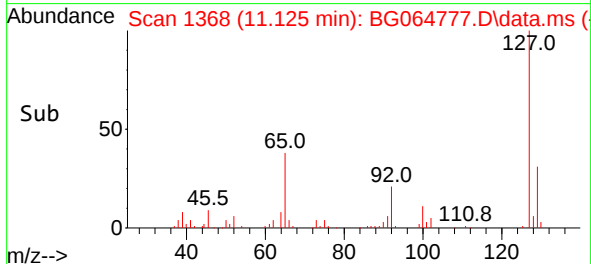


#33
4-Chloroaniline
Concen: 21.582 ng
RT: 11.125 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

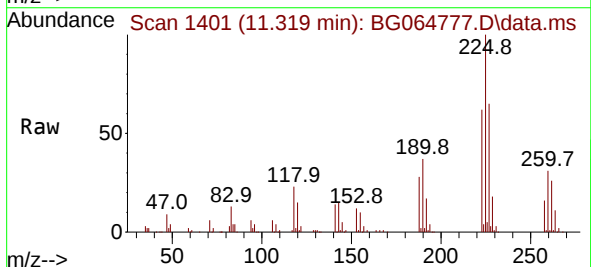
Instrument :
BNA_G
ClientSampleId :



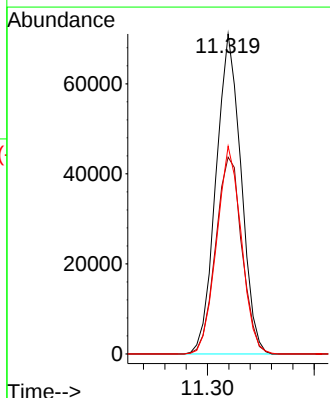
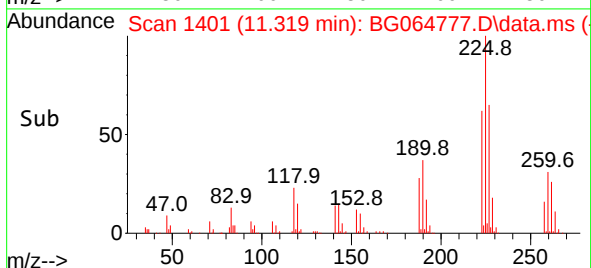
Tgt Ion:	127	Resp:	80669
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.9	37.3
65	37.8	30.9	46.3
92	20.5	15.1	22.7

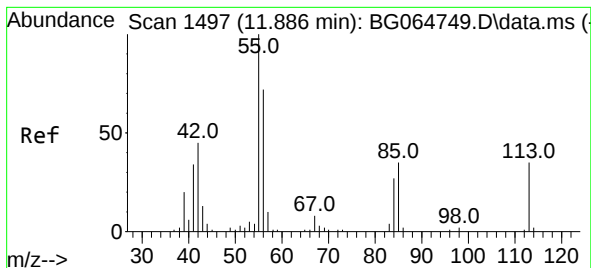


#34
Hexachlorobutadiene
Concen: 38.698 ng
RT: 11.319 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



Tgt Ion:	225	Resp:	115866
Ion	Ratio	Lower	Upper
225	100		
223	58.5	49.9	74.9
227	64.5	50.6	75.8

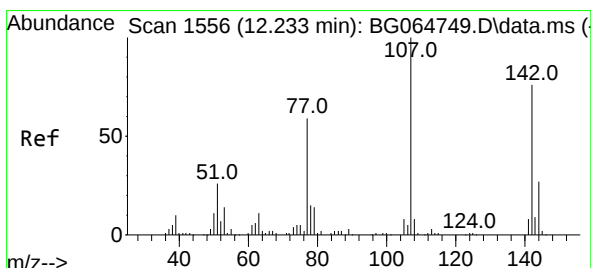
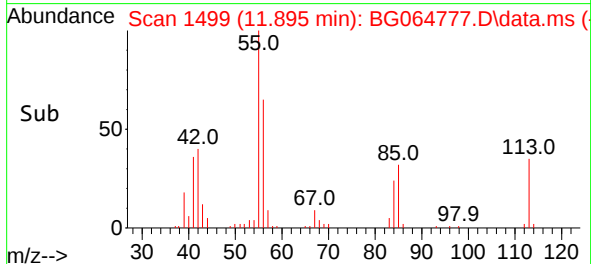
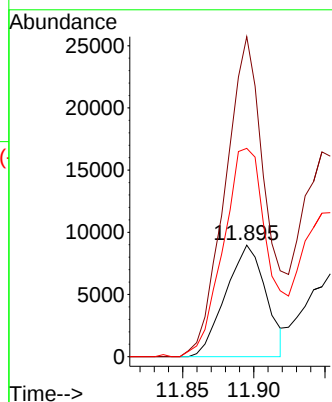
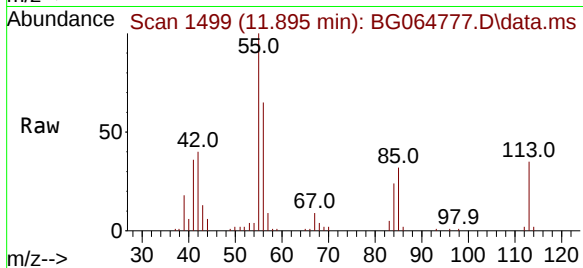




#35
 Caprolactam
 Concen: 20.479 ng
 RT: 11.895 min Scan# 1499
 Delta R.T. 0.009 min
 Lab File: BG064777.D
 Acq: 14 Nov 2025 13:01

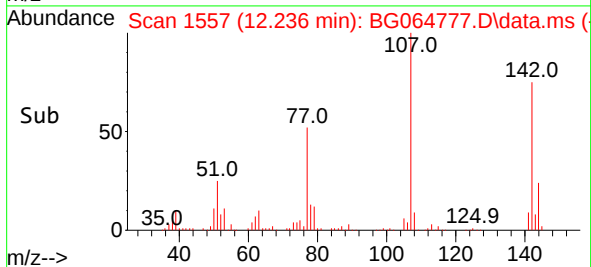
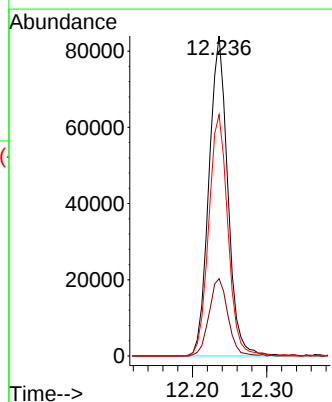
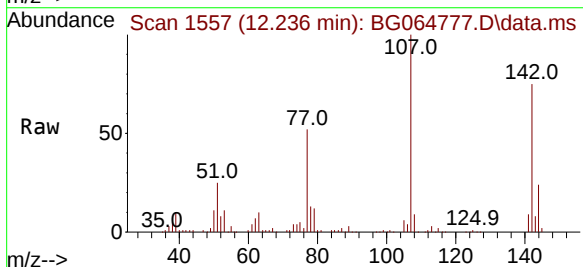
Instrument :
 BNA_G
 ClientSampleId :

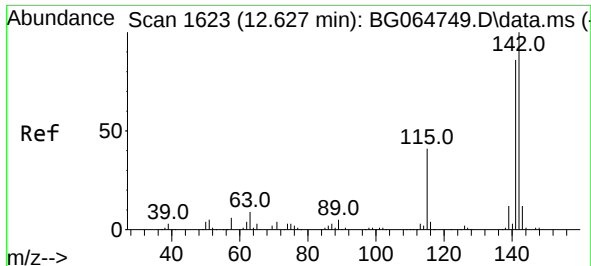
Tgt Ion:113 Resp: 17701
 Ion Ratio Lower Upper
 113 100
 55 286.8 263.7 303.7
 56 186.7 184.0 224.0



#36
 4-Chloro-3-methylphenol
 Concen: 45.969 ng
 RT: 12.236 min Scan# 1557
 Delta R.T. 0.003 min
 Lab File: BG064777.D
 Acq: 14 Nov 2025 13:01

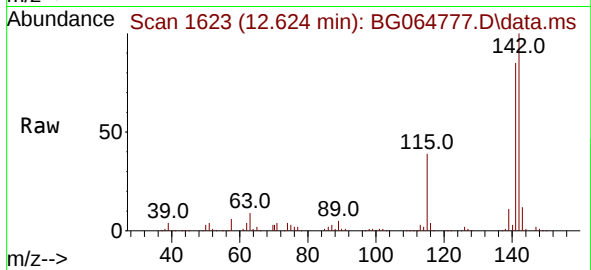
Tgt Ion:107 Resp: 147862
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.7 32.5
 142 75.5 60.8 91.2



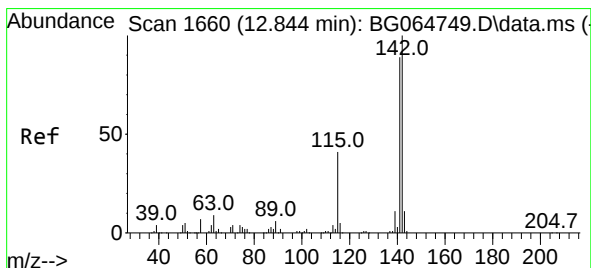
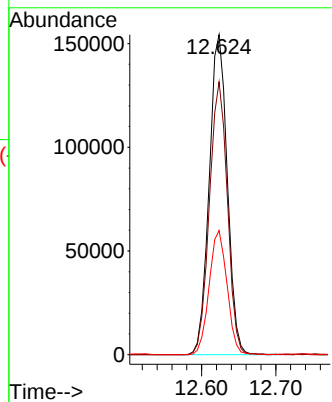
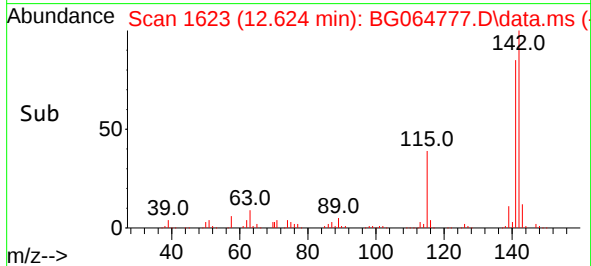


#37
2-Methylnaphthalene
Concen: 37.381 ng
RT: 12.624 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

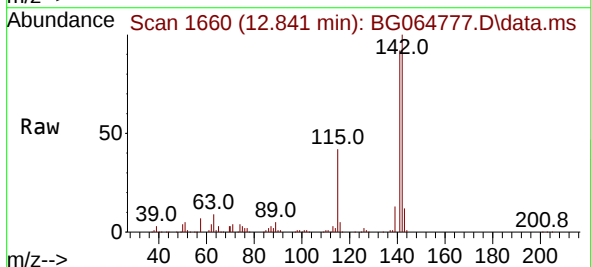
Instrument :
BNA_G
ClientSampleId :



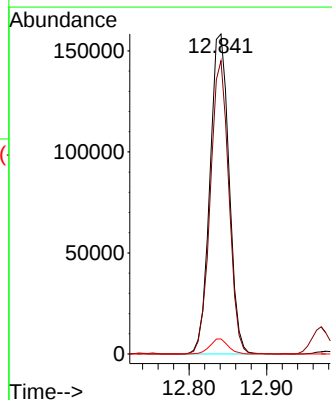
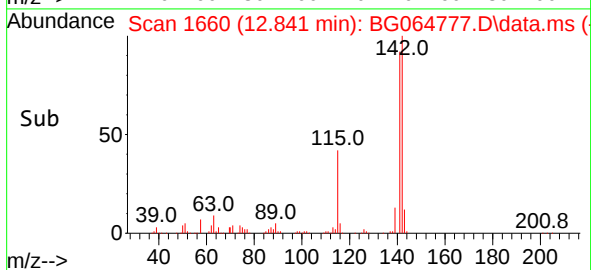
Tgt Ion:142 Resp: 261383
Ion Ratio Lower Upper
142 100
141 85.2 69.1 103.7
115 38.8 32.9 49.3

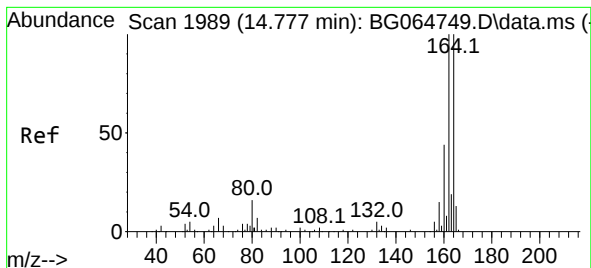


#38
1-Methylnaphthalene
Concen: 38.973 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



Tgt Ion:142 Resp: 270704
Ion Ratio Lower Upper
142 100
141 91.6 70.8 106.2
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.774 min Scan# 1989

Delta R.T. -0.003 min

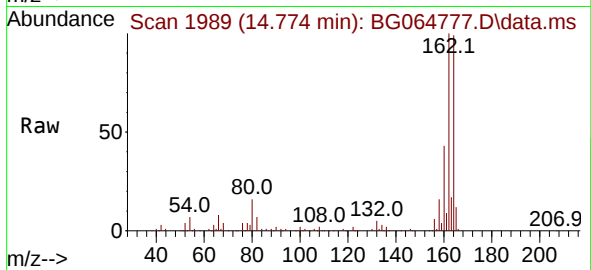
Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :



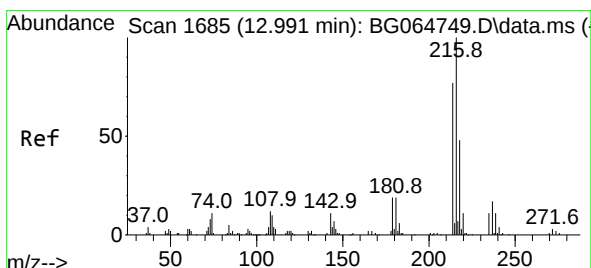
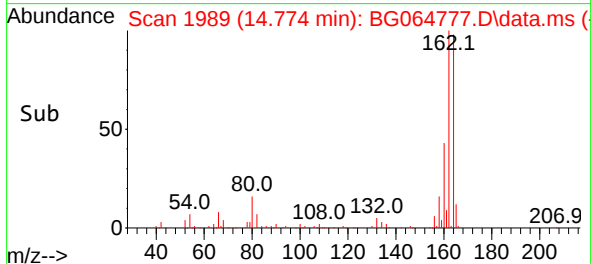
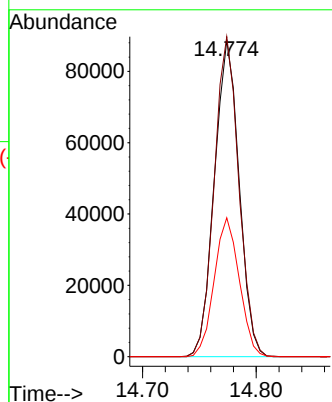
Tgt Ion:164 Resp: 133926

Ion Ratio Lower Upper

164 100

162 101.2 79.8 119.6

160 43.9 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.766 ng

RT: 12.988 min Scan# 1685

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Tgt Ion:216 Resp: 238532

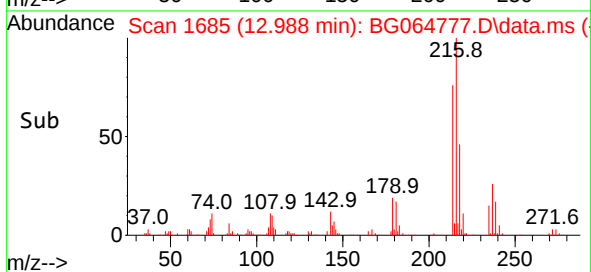
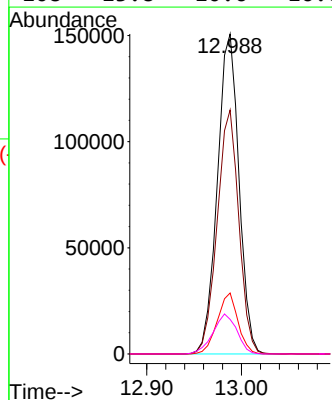
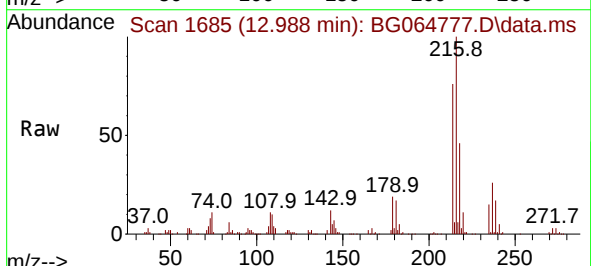
Ion Ratio Lower Upper

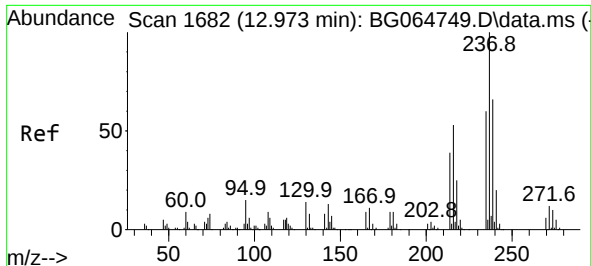
216 100

214 76.3 60.5 90.7

179 18.2 14.7 22.1

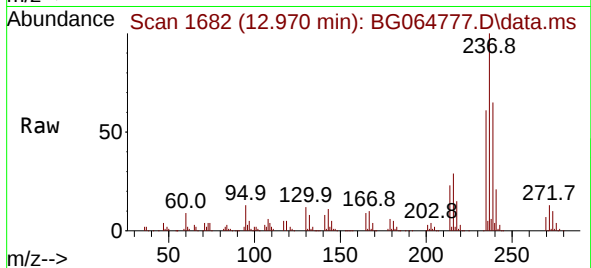
108 13.8 10.6 16.0



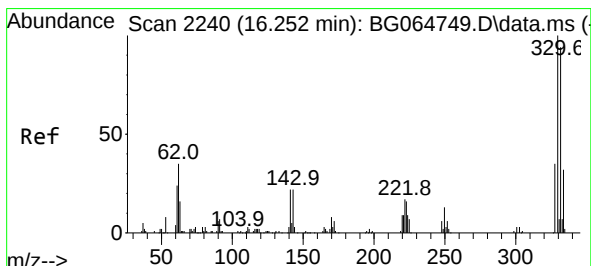
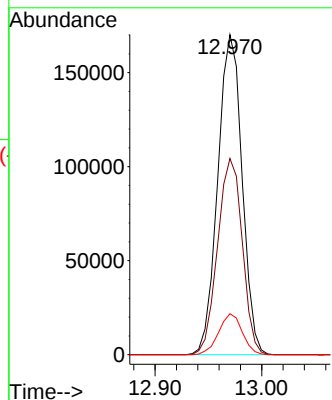
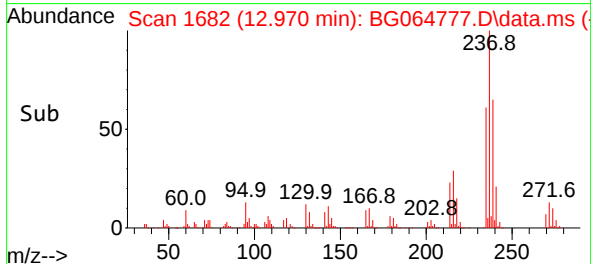


#41
Hexachlorocyclopentadiene
Concen: 72.049 ng
RT: 12.970 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

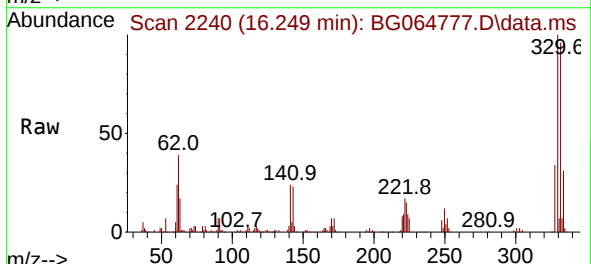
Instrument :
BNA_G
ClientSampleId :



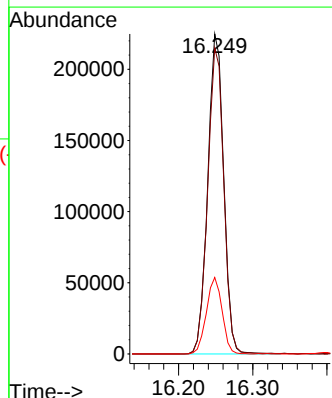
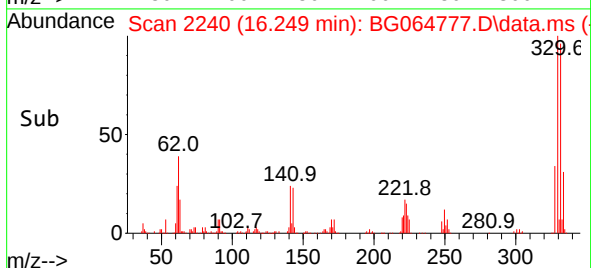
Tgt Ion:237 Resp: 269162
Ion Ratio Lower Upper
237 100
235 61.3 40.2 80.2
272 12.8 0.0 31.9

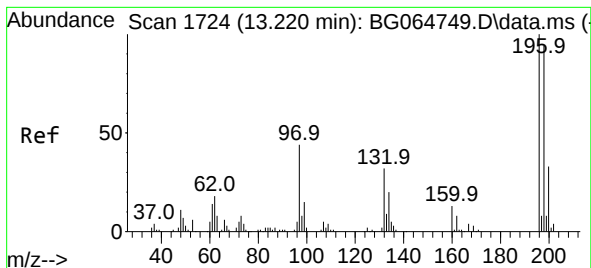


#42
2,4,6-Tribromophenol
Concen: 128.449 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



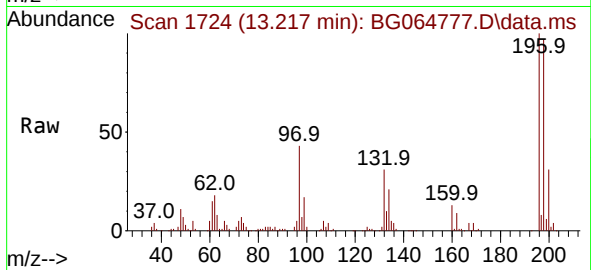
Tgt Ion:330 Resp: 335506
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 23.5 18.2 27.2



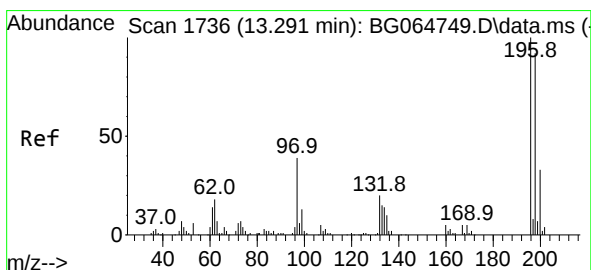
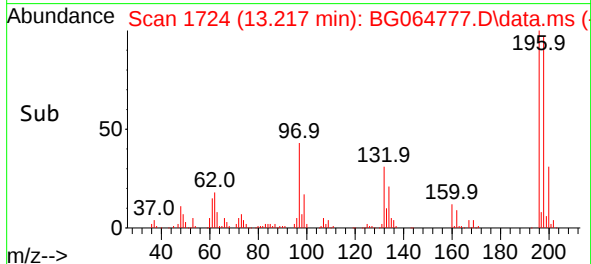
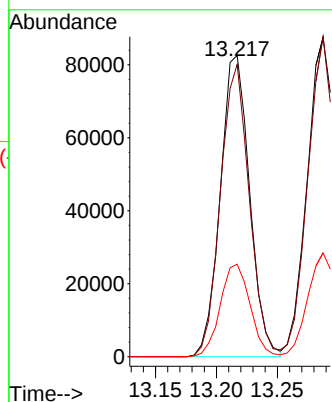


#43
2,4,6-Trichlorophenol
Concen: 45.236 ng
RT: 13.217 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :

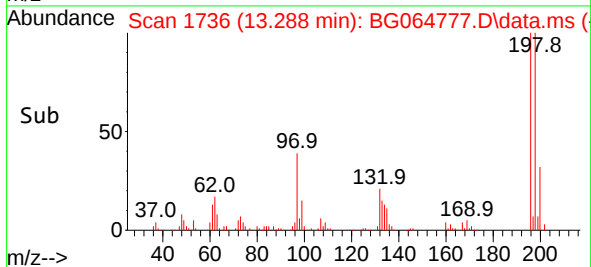
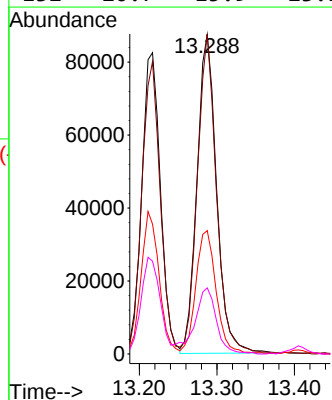
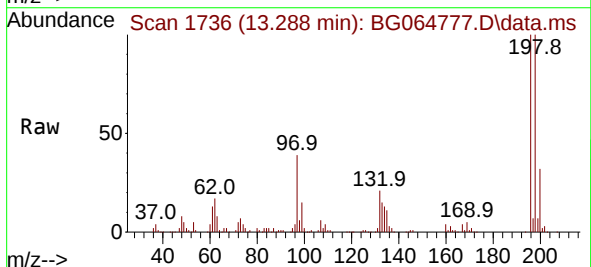


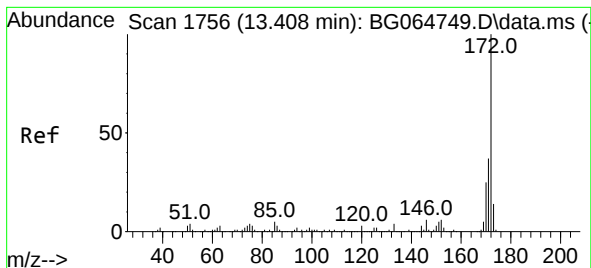
Tgt Ion:196 Resp: 138376
Ion Ratio Lower Upper
196 100
198 97.0 75.3 112.9
200 30.7 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 44.814 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:196 Resp: 153753
Ion Ratio Lower Upper
196 100
198 100.2 73.2 109.8
97 38.7 31.4 47.0
132 20.7 15.9 23.9

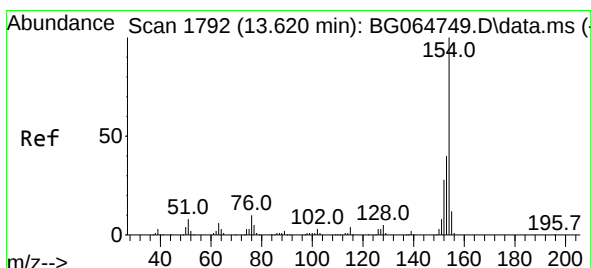
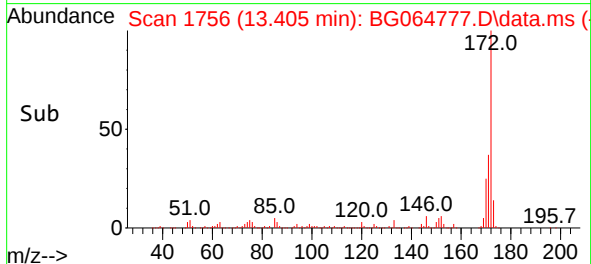
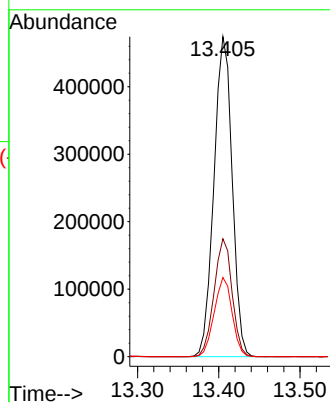
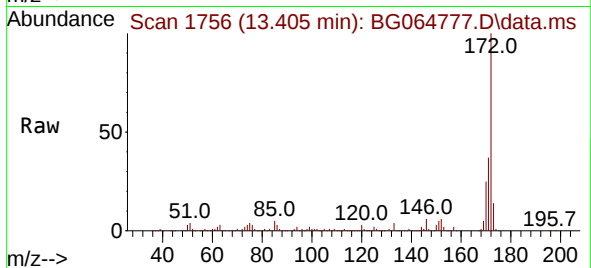




#45
2-Fluorobiphenyl
Concen: 76.959 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

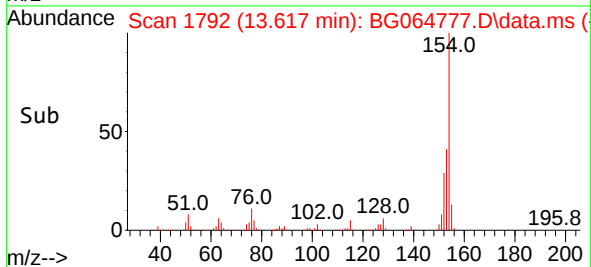
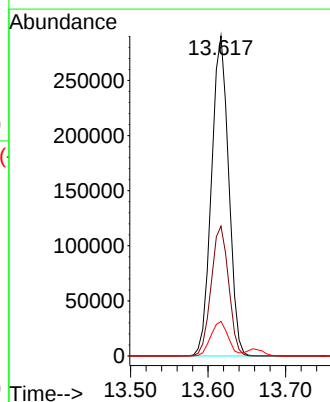
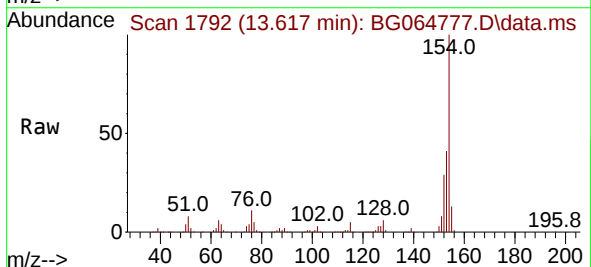
Instrument :
BNA_G
ClientSampleId :

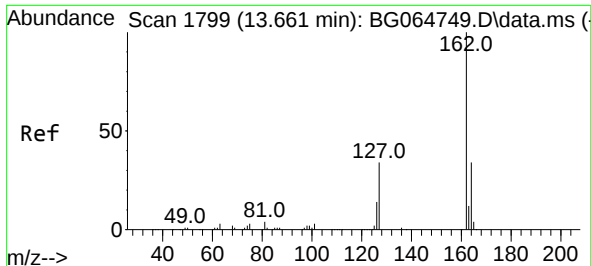
Tgt Ion:172 Resp: 738657
Ion Ratio Lower Upper
172 100
171 36.8 29.9 44.9
170 24.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 46.470 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:154 Resp: 446993
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 10.8 0.0 30.0

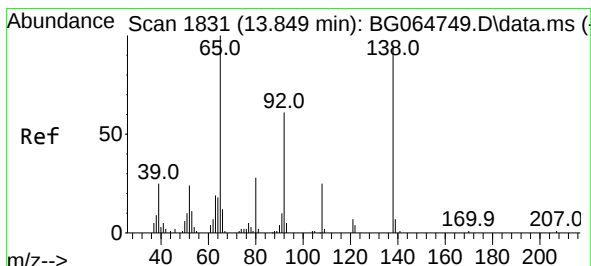
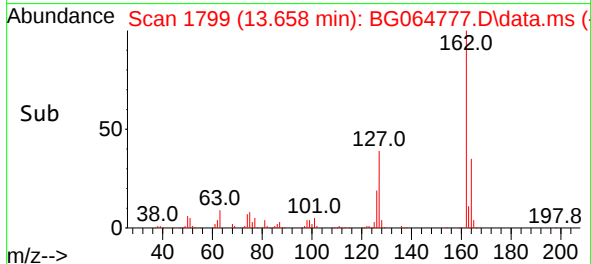
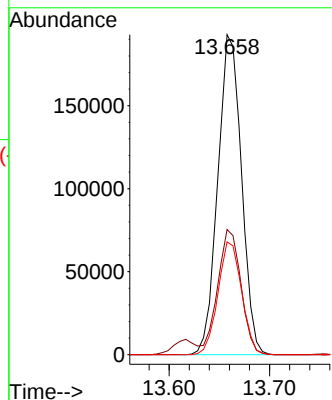
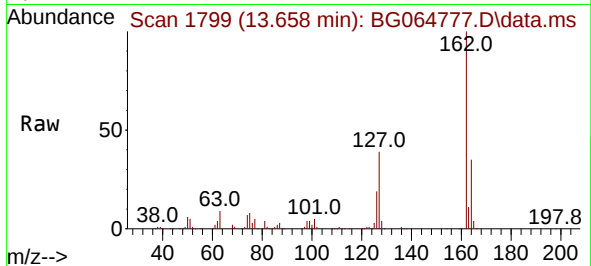




#47
2-Chloronaphthalene
Concen: 41.611 ng
RT: 13.658 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

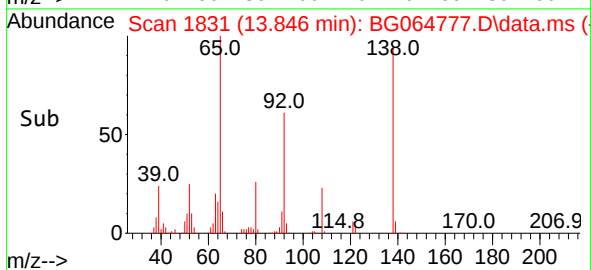
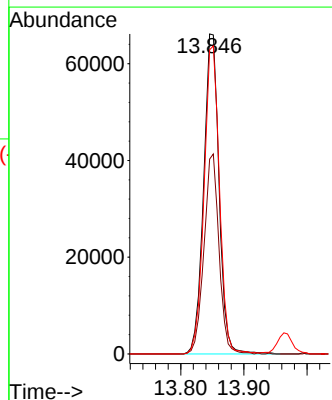
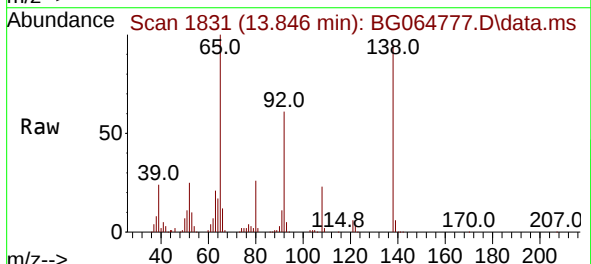
Instrument :
BNA_G
ClientSampleId :

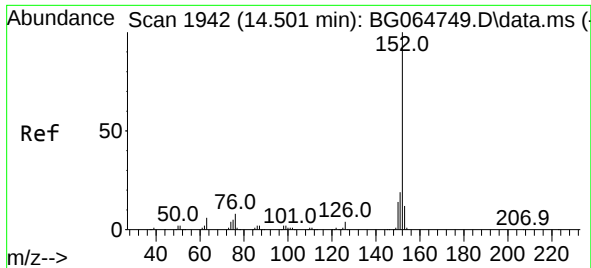
Tgt Ion:162 Resp: 315331
Ion Ratio Lower Upper
162 100
127 39.1 30.3 45.5
164 35.2 26.8 40.2



#48
2-Nitroaniline
Concen: 45.979 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

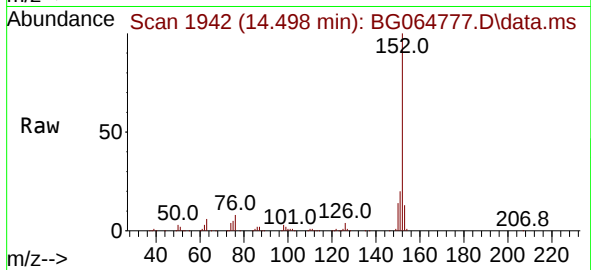
Tgt Ion: 65 Resp: 112071
Ion Ratio Lower Upper
65 100
92 60.9 48.6 73.0
138 95.0 76.4 114.6



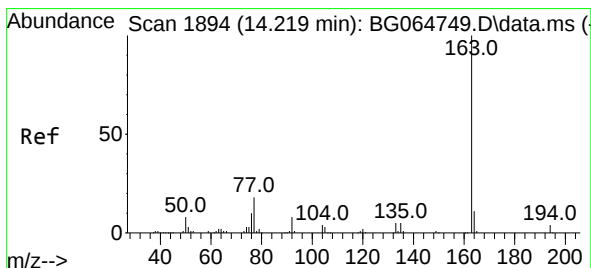
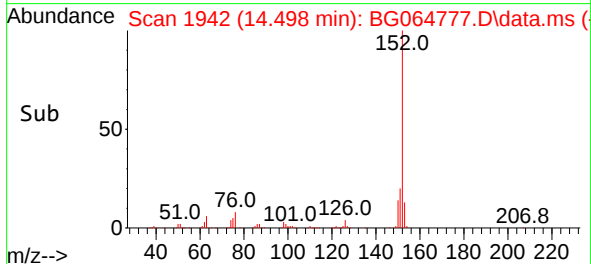
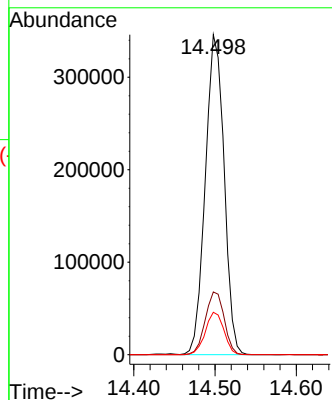


#49
Acenaphthylene
Concen: 42.875 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :

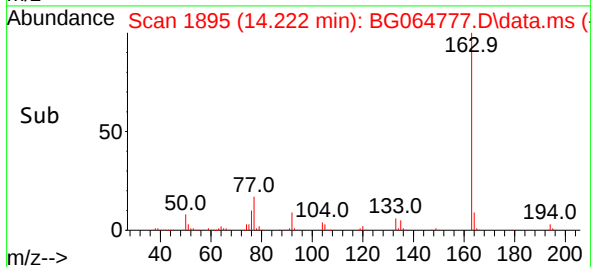
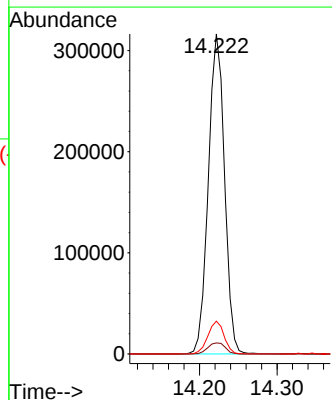
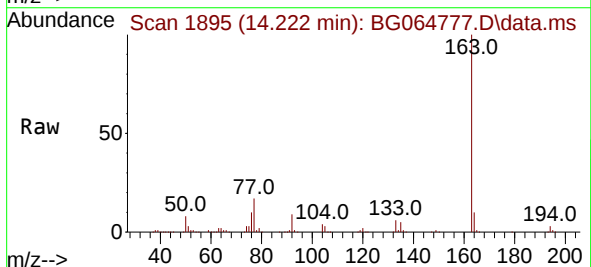


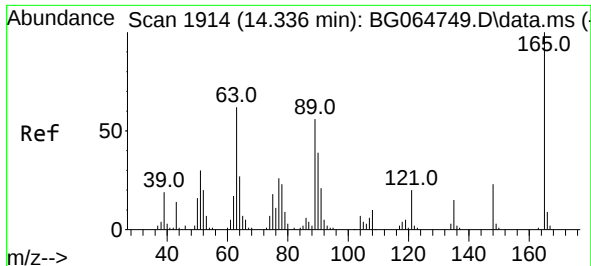
Tgt Ion:152 Resp: 555081
Ion Ratio Lower Upper
152 100
151 19.6 15.0 22.4
153 13.2 9.9 14.9



#50
Dimethylphthalate
Concen: 43.356 ng
RT: 14.222 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:163 Resp: 458672
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.2 8.6 12.8

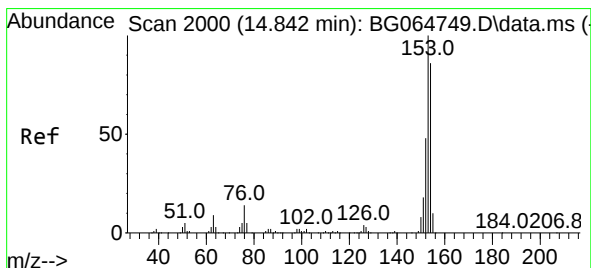
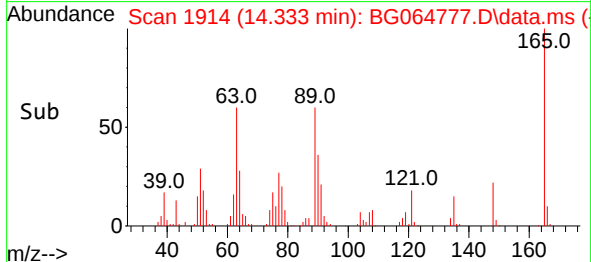
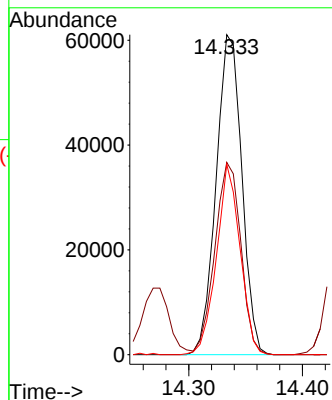
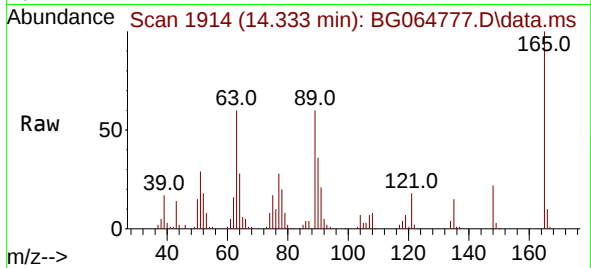




#51
2,6-Dinitrotoluene
Concen: 47.203 ng
RT: 14.333 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

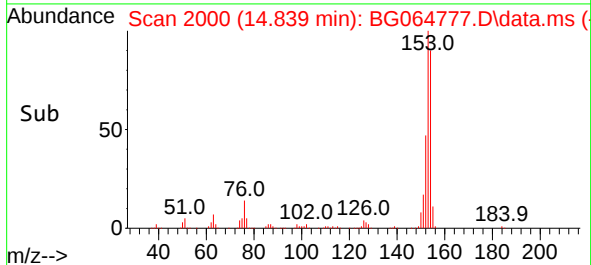
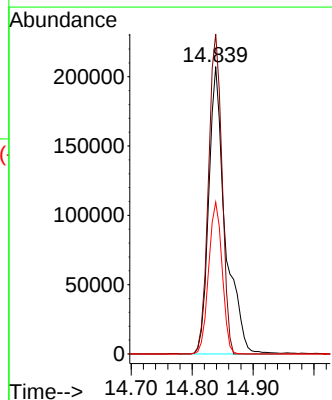
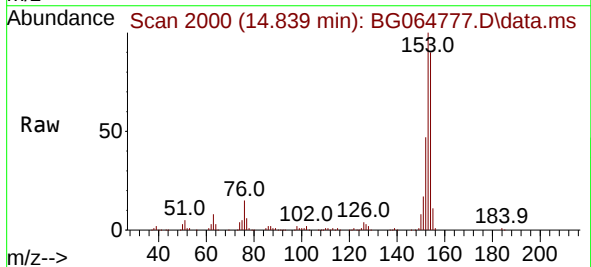
Instrument :
BNA_G
ClientSampleId :

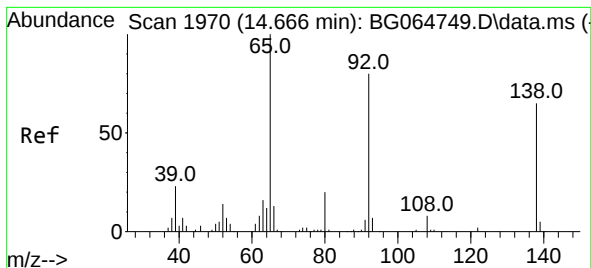
Tgt Ion:165 Resp: 96092
Ion Ratio Lower Upper
165 100
63 60.1 49.8 74.8
89 59.5 45.0 67.4



#52
Acenaphthene
Concen: 50.677 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:154 Resp: 393384
Ion Ratio Lower Upper
154 100
153 111.3 93.0 139.4
152 52.8 44.4 66.6

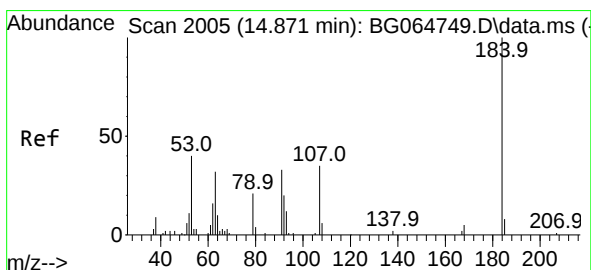
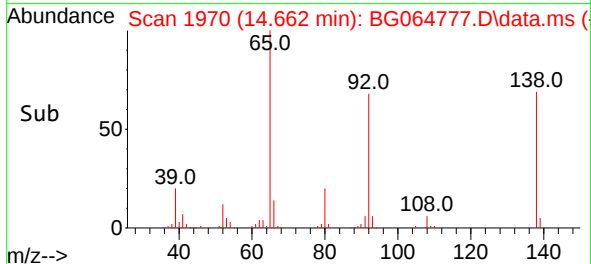
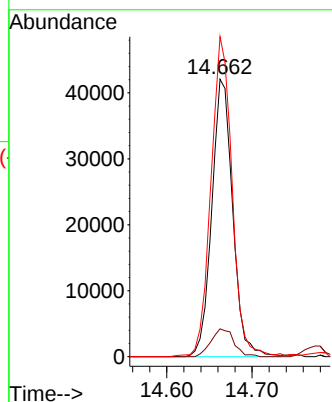
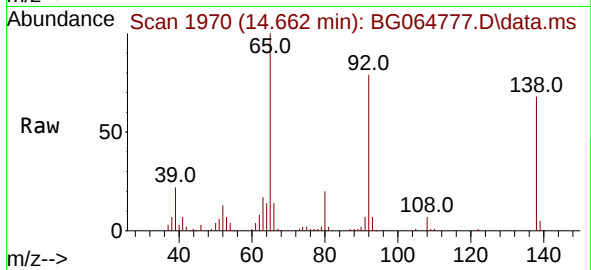




#53
3-Nitroaniline
Concen: 35.752 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

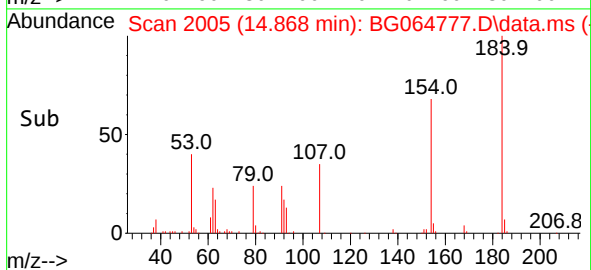
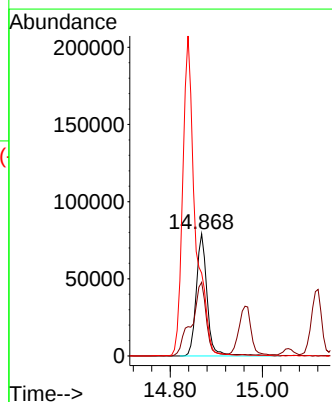
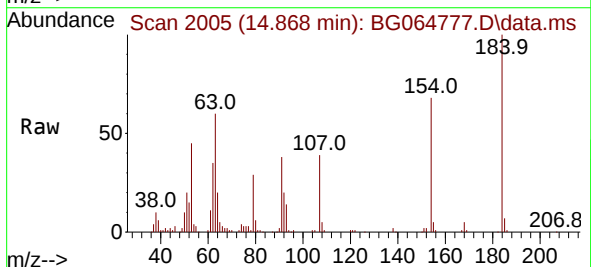
Instrument :
BNA_G
ClientSampleId :

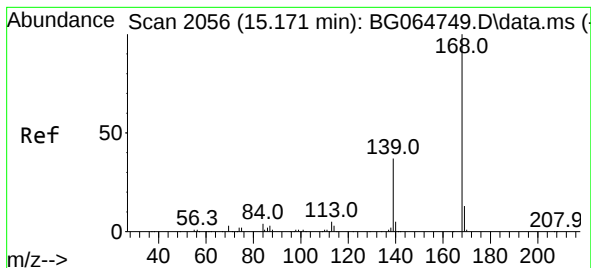
Tgt Ion:138 Resp: 71833
Ion Ratio Lower Upper
138 100
108 10.1 9.5 14.3
92 115.4 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 91.585 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

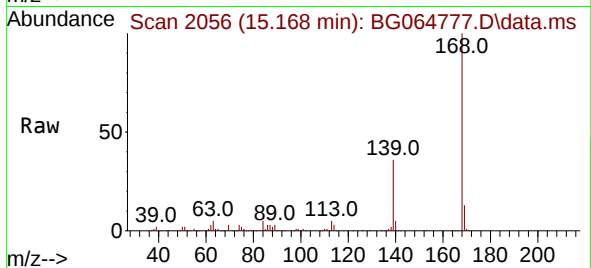
Tgt Ion:184 Resp: 129654
Ion Ratio Lower Upper
184 100
63 60.3 45.8 68.6
154 68.0 52.6 78.8



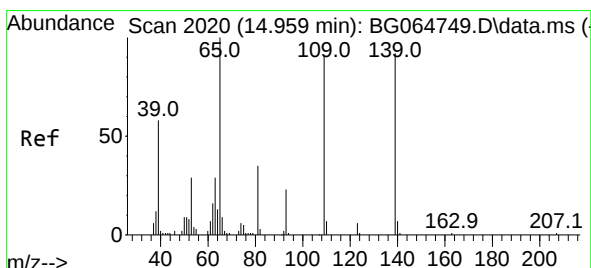
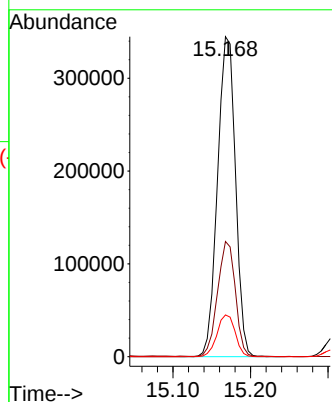
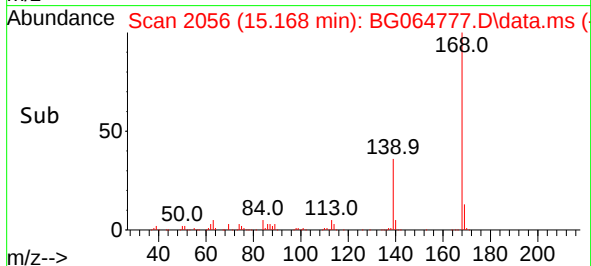


#55
Dibenzofuran
Concen: 43.247 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

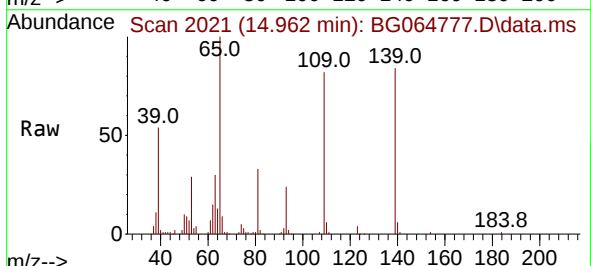
Instrument :
BNA_G
ClientSampleId :



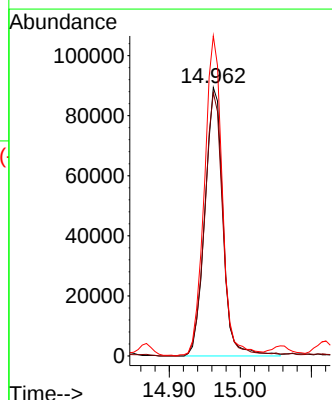
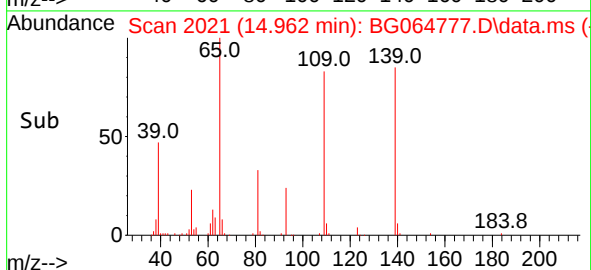
Tgt Ion:168 Resp: 555008
Ion Ratio Lower Upper
168 100
139 36.0 29.5 44.3
169 13.0 10.4 15.6

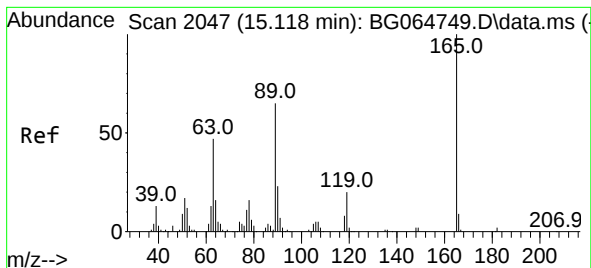


#56
4-Nitrophenol
Concen: 100.000 ng
RT: 14.962 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



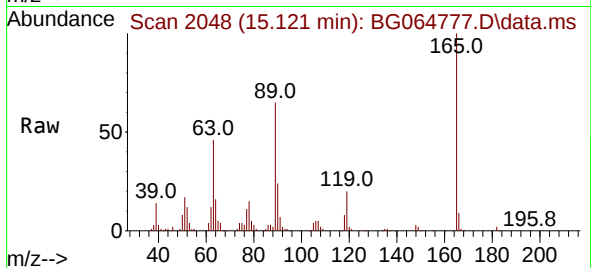
Tgt Ion:139 Resp: 159411
Ion Ratio Lower Upper
139 100
109 98.1 79.7 119.7
65 119.2 89.9 129.9



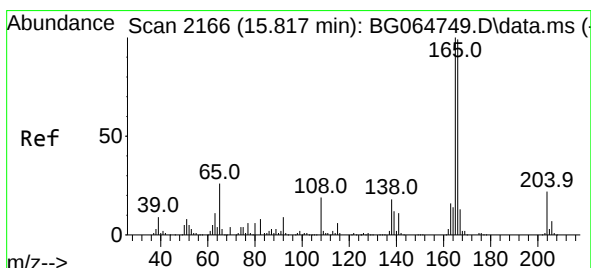
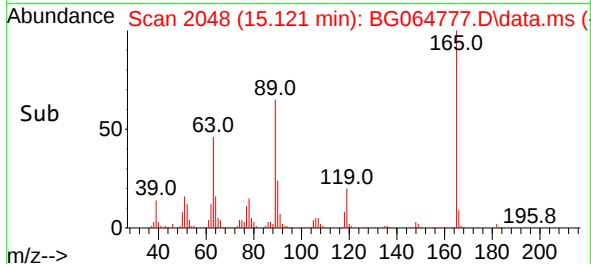
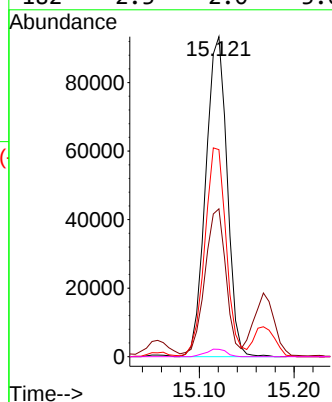


#57
2,4-Dinitrotoluene
Concen: 47.993 ng
RT: 15.121 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :

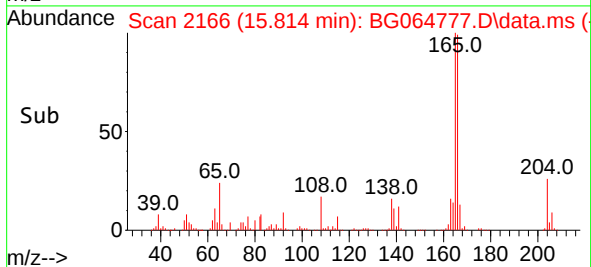
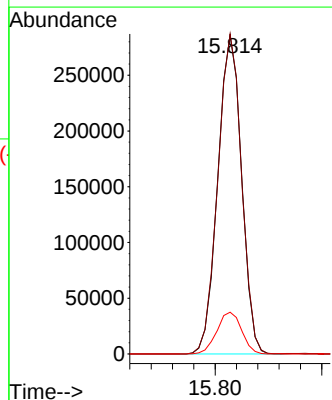
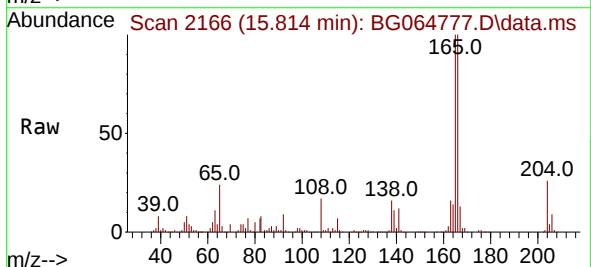


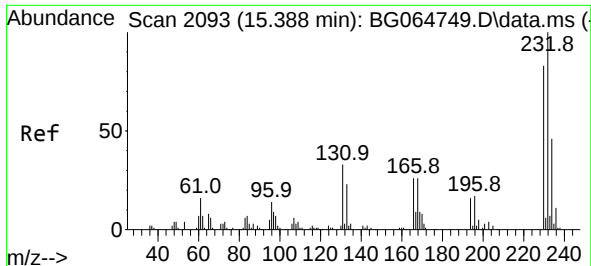
Tgt Ion:165 Resp: 146470
Ion Ratio Lower Upper
165 100
63 46.2 37.8 56.6
89 64.7 51.6 77.4
182 2.3 2.0 3.0



#58
Fluorene
Concen: 43.846 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

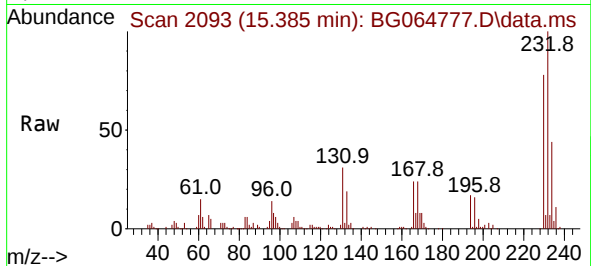
Tgt Ion:166 Resp: 441323
Ion Ratio Lower Upper
166 100
165 100.5 80.5 120.7
167 13.1 10.3 15.5



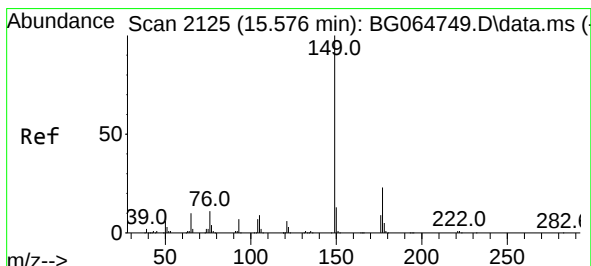
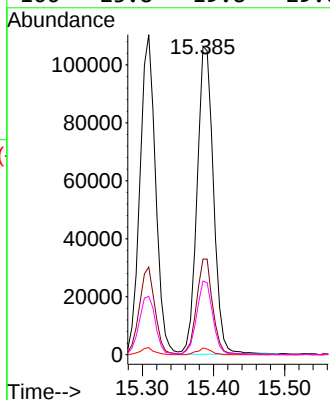
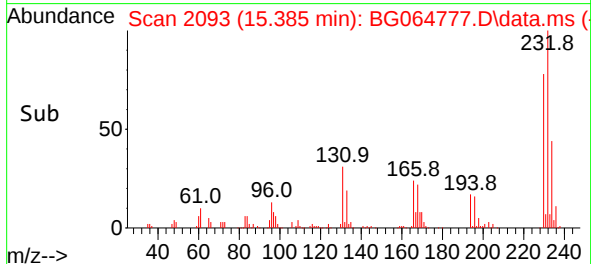


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.208 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

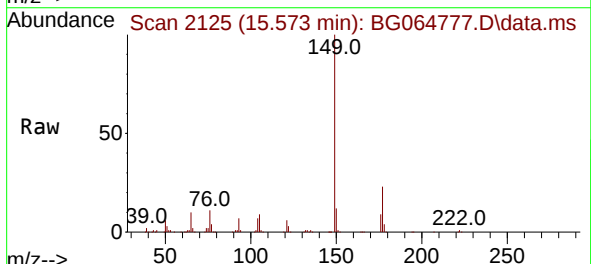
Instrument :
BNA_G
ClientSampleId :



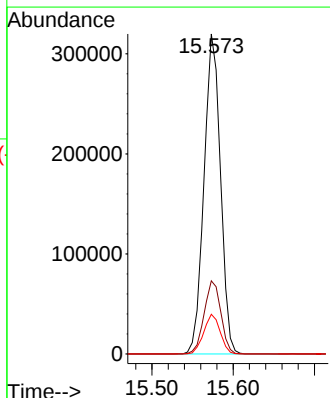
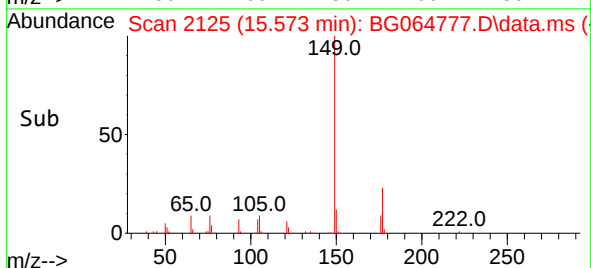
Tgt Ion:232 Resp: 169960
Ion Ratio Lower Upper
232 100
131 30.2 26.0 39.0
130 1.8 1.6 2.4
166 23.8 19.8 29.6

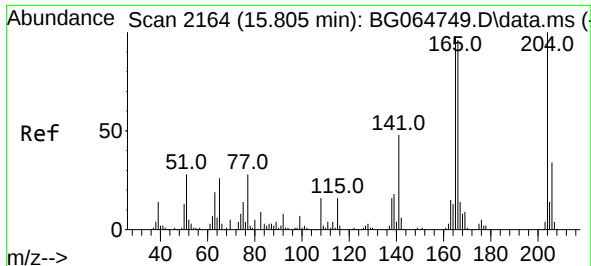


#60
Diethylphthalate
Concen: 44.312 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



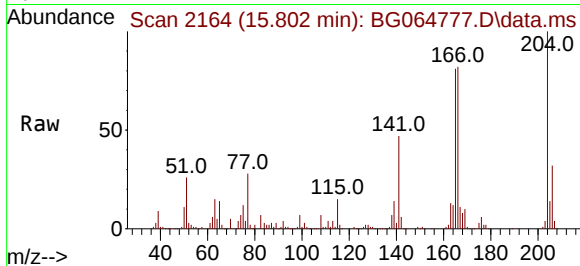
Tgt Ion:149 Resp: 449079
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.4 10.1 15.1



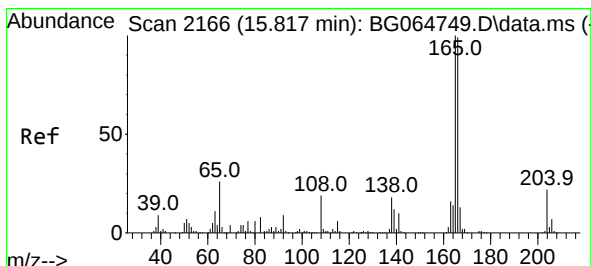
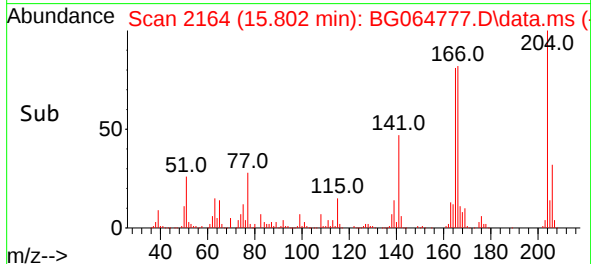
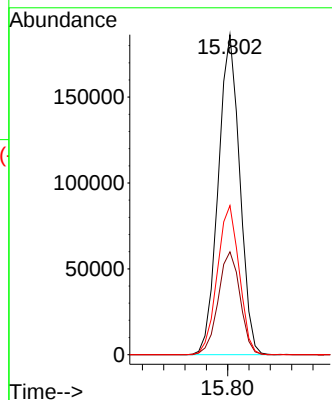


#61
4-Chlorophenyl-phenylether
Concen: 43.089 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Instrument :
BNA_G
ClientSampleId :

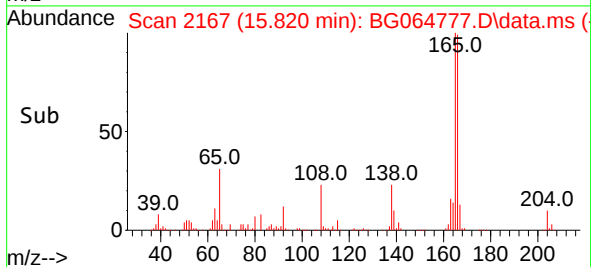
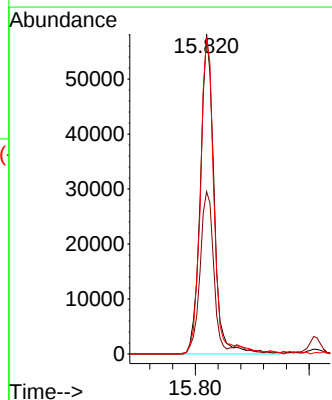
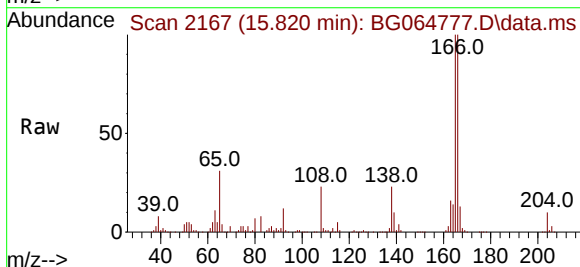


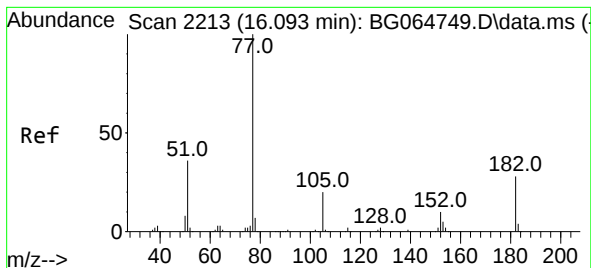
Tgt Ion:204 Resp: 260282
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 46.6 38.1 57.1



#62
4-Nitroaniline
Concen: 46.882 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:138 Resp: 97583
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 98.9 85.7 125.7





#63

Azobenzene

Concen: 45.051 ng

RT: 16.090 min Scan# 21

Delta R.T. -0.003 min

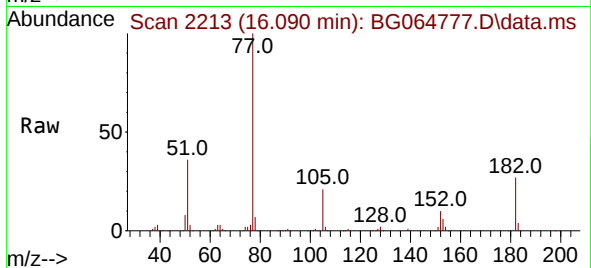
Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 379755

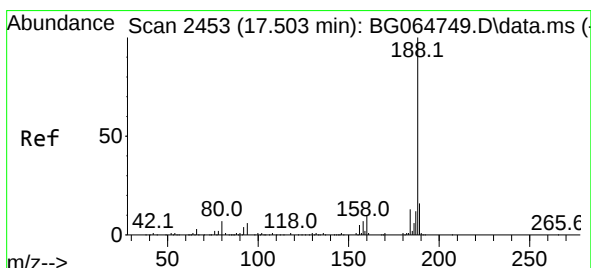
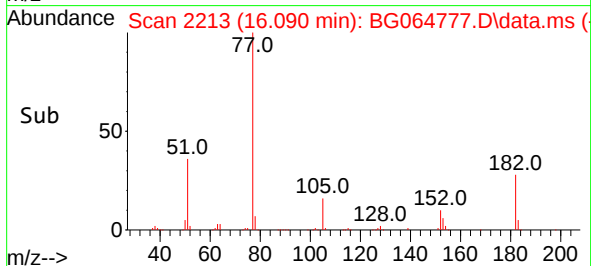
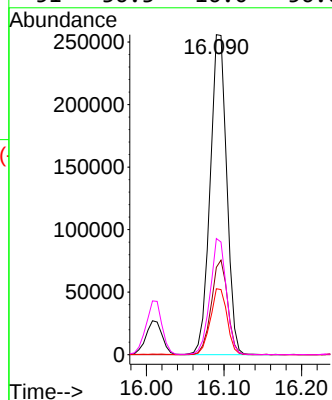
Ion Ratio Lower Upper

77 100

182 27.3 8.1 48.1

105 20.6 0.1 40.1

51 36.3 16.0 56.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.500 min Scan# 2453

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

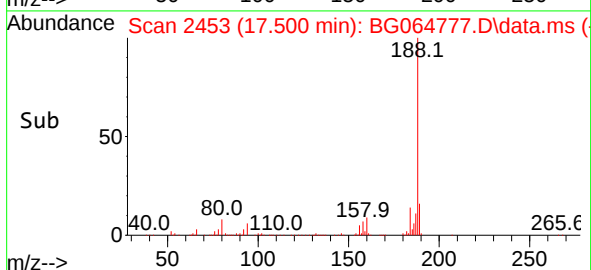
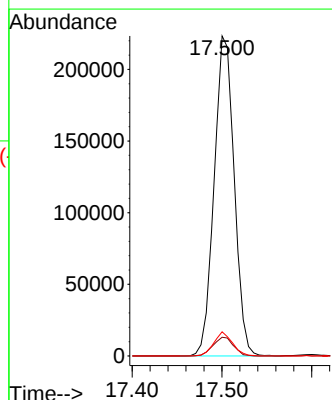
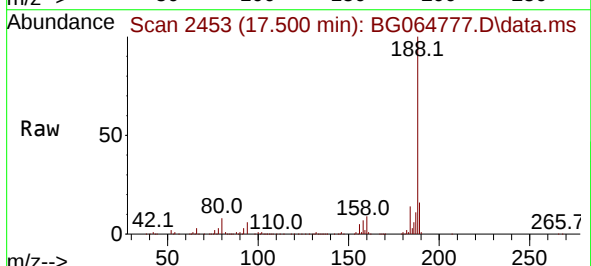
Tgt Ion: 188 Resp: 346006

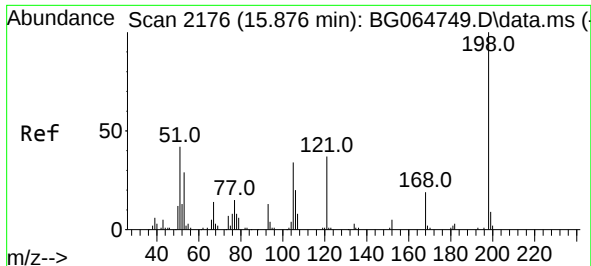
Ion Ratio Lower Upper

188 100

94 5.8 4.7 7.1

80 7.5 5.4 8.2

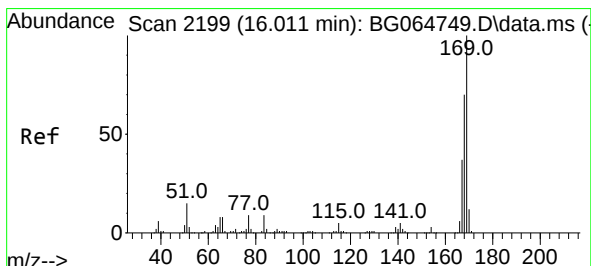
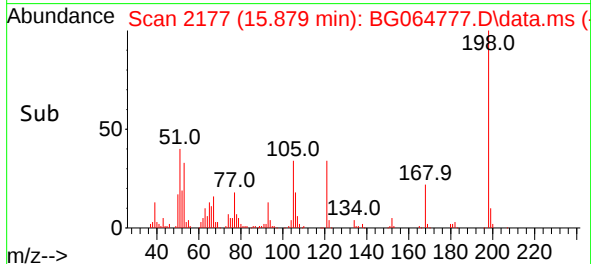
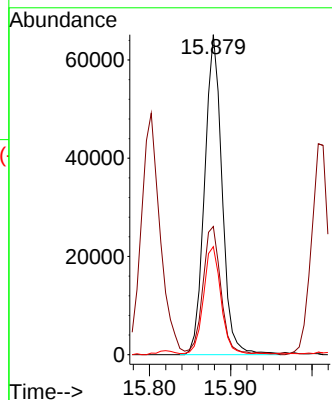
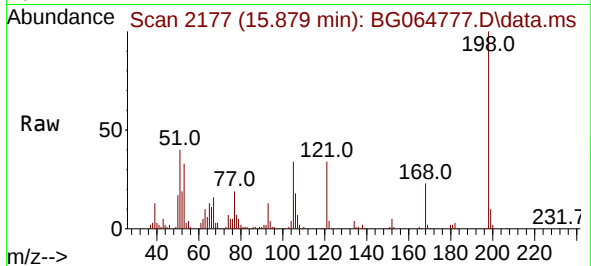




#65
4,6-Dinitro-2-methylphenol
Concen: 50.520 ng
RT: 15.879 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

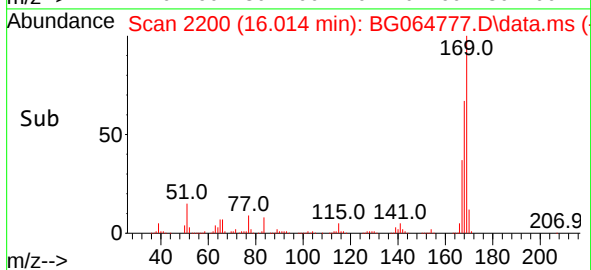
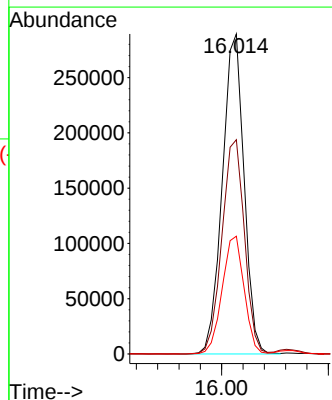
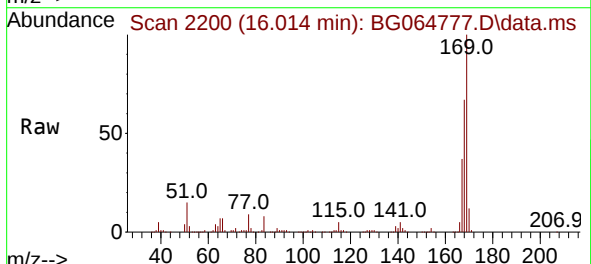
Instrument :
BNA_G
ClientSampleId :

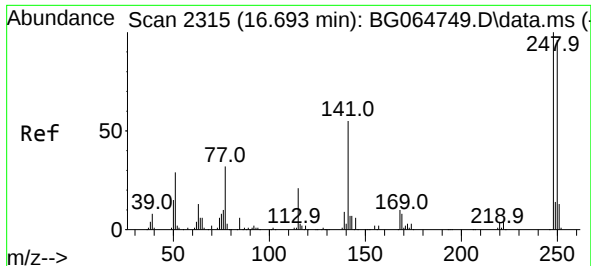
Tgt Ion:198 Resp: 97053
Ion Ratio Lower Upper
198 100
51 40.1 25.2 65.2
105 33.8 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 45.121 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:169 Resp: 408935
Ion Ratio Lower Upper
169 100
168 67.0 55.9 83.9
167 36.8 29.8 44.6

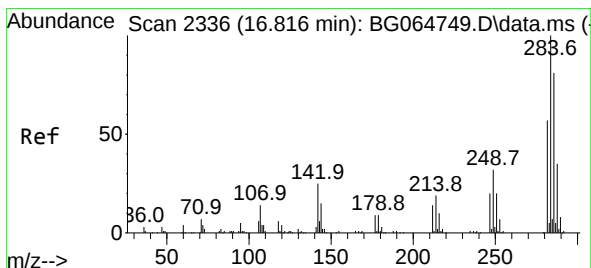
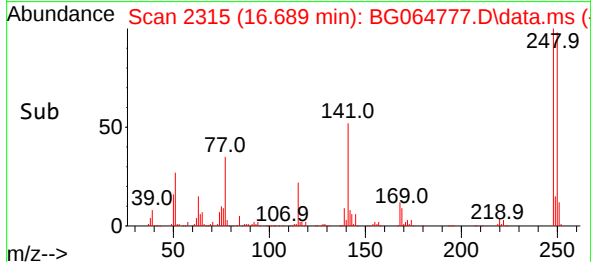
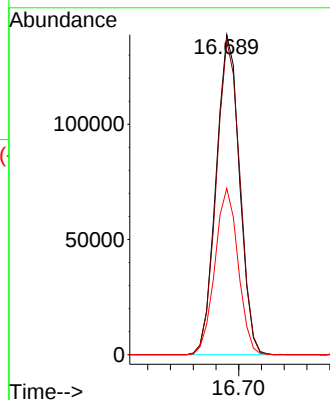
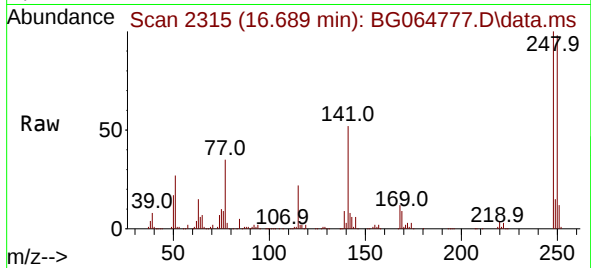




#67
4-Bromophenyl-phenylether
Concen: 43.660 ng
RT: 16.689 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

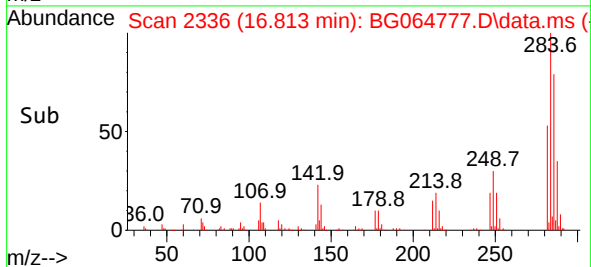
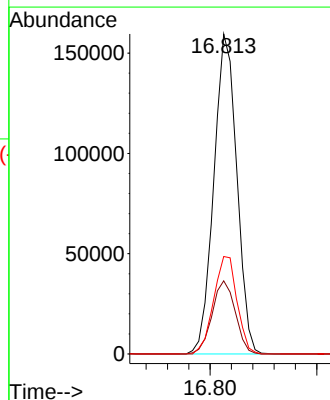
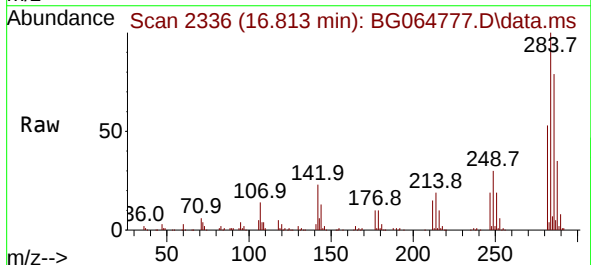
Instrument :
BNA_G
ClientSampleId :

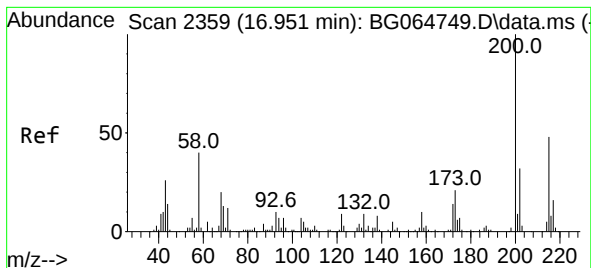
Tgt Ion:248 Resp: 198384
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 52.0 43.7 65.5



#68
Hexachlorobenzene
Concen: 43.294 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:284 Resp: 238339
Ion Ratio Lower Upper
284 100
142 22.8 19.7 29.5
249 30.4 28.1 42.1





#69

Atrazine

Concen: 44.418 ng

RT: 16.948 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

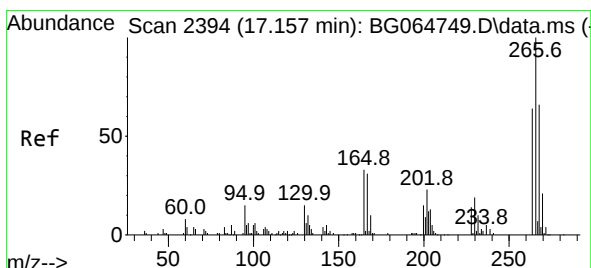
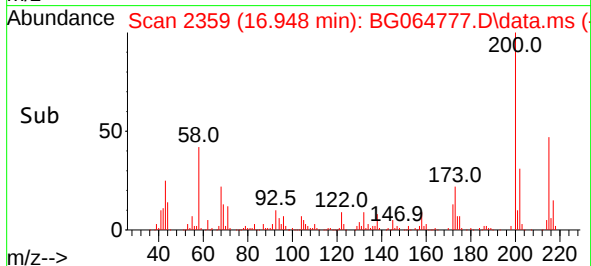
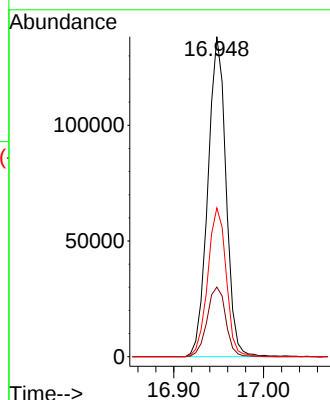
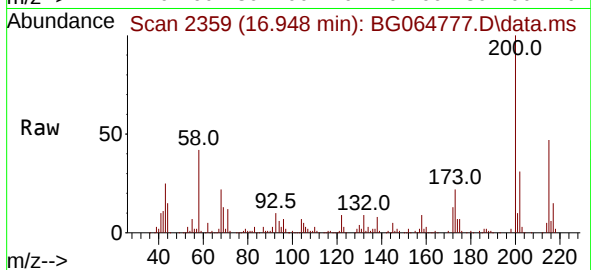
Tgt Ion:200 Resp: 194089

Ion Ratio Lower Upper

200 100

173 21.7 0.9 40.9

215 46.5 27.5 67.5



#70

Pentachlorophenol

Concen: 93.272 ng

RT: 17.154 min Scan# 2394

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

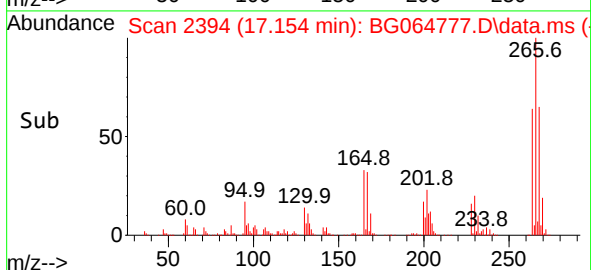
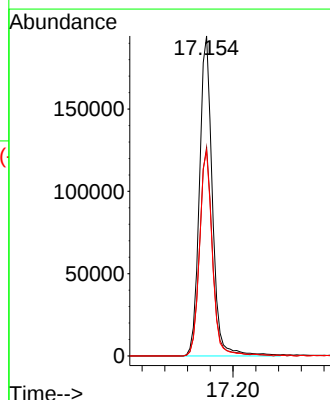
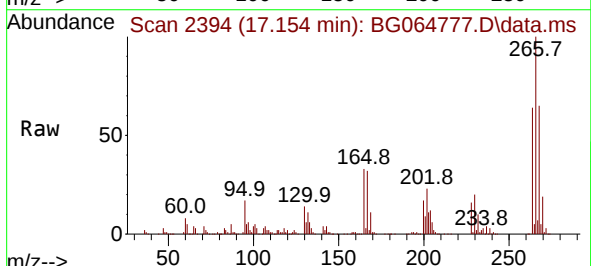
Tgt Ion:266 Resp: 307451

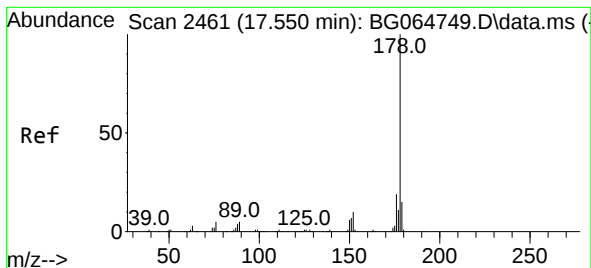
Ion Ratio Lower Upper

266 100

268 69.9 56.1 84.1

264 64.1 51.2 76.8





#71

Phenanthrene

Concen: 43.501 ng

RT: 17.547 min Scan# 2461

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

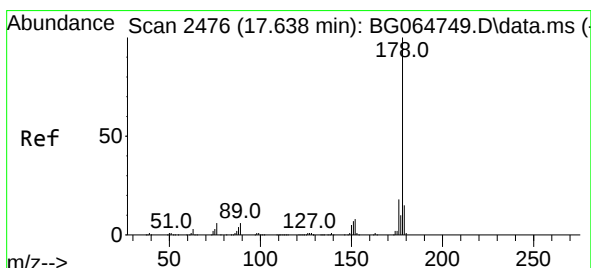
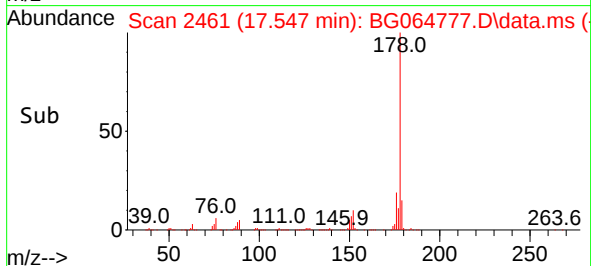
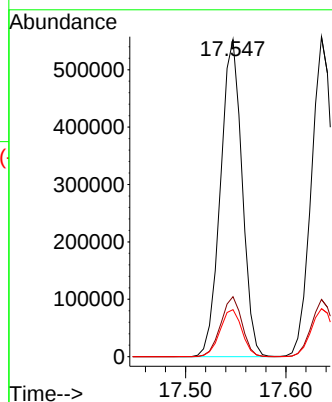
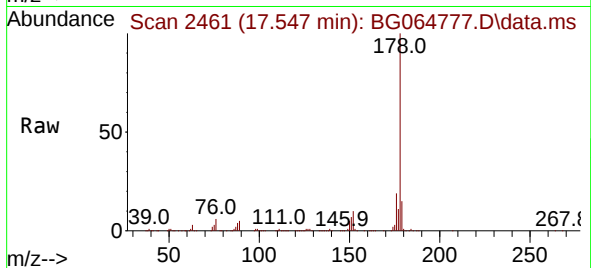
Tgt Ion:178 Resp: 823521

Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 14.8 12.2 18.4



#72

Anthracene

Concen: 43.277 ng

RT: 17.635 min Scan# 2476

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

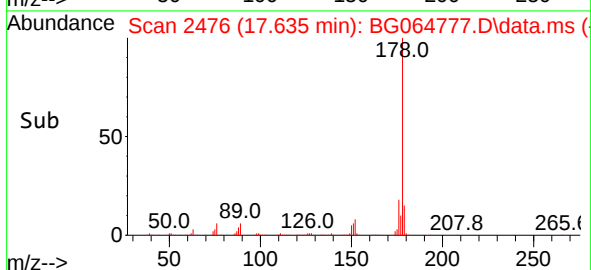
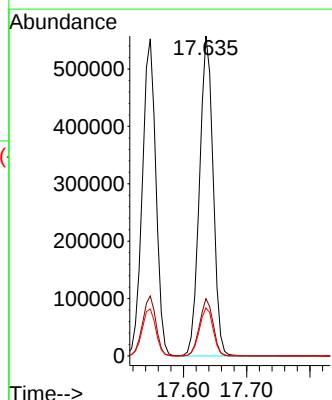
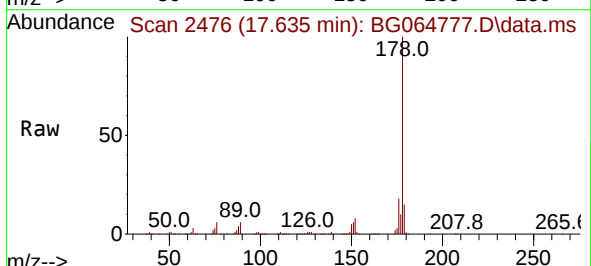
Tgt Ion:178 Resp: 835398

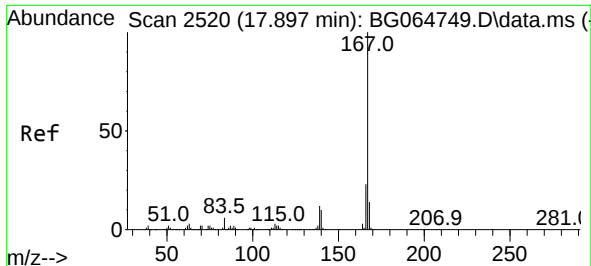
Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

179 15.0 12.2 18.4

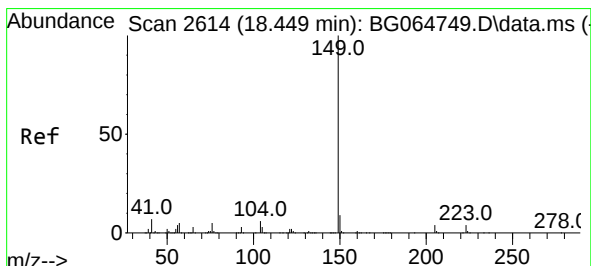
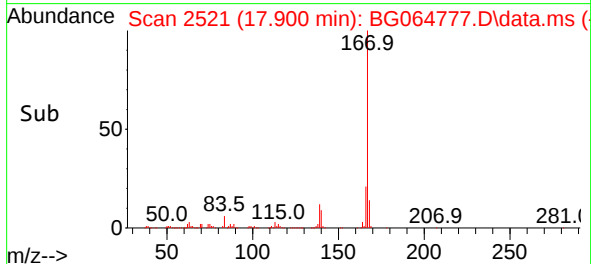
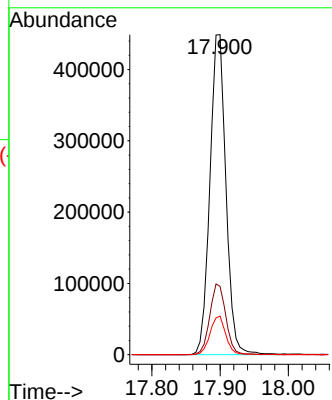
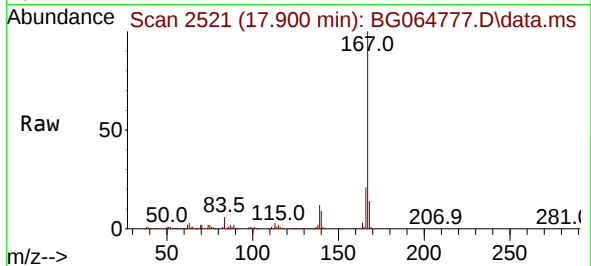




#73
Carbazole
Concen: 44.257 ng
RT: 17.900 min Scan# 2521
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

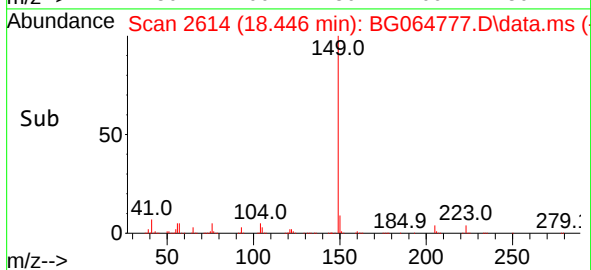
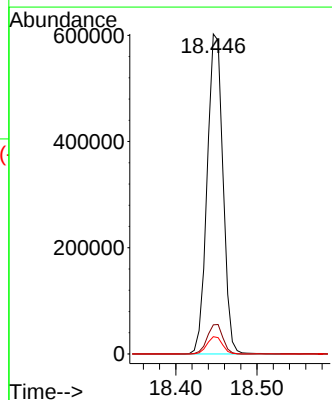
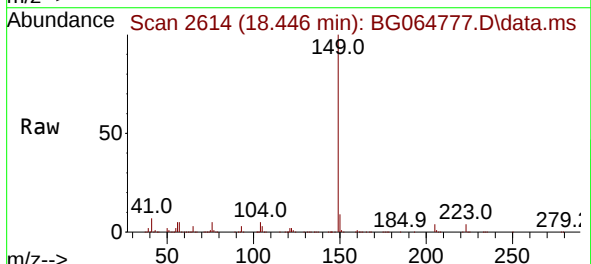
Instrument :
BNA_G
ClientSampleId :

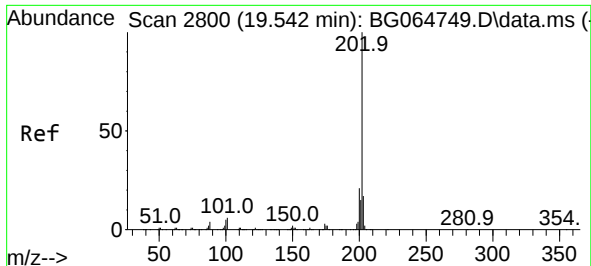
Tgt Ion:167 Resp: 734422
Ion Ratio Lower Upper
167 100
166 21.3 18.0 27.0
139 12.1 9.7 14.5



#74
Di-n-butylphthalate
Concen: 43.887 ng
RT: 18.446 min Scan# 2614
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:149 Resp: 812510
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.4 4.4 6.6

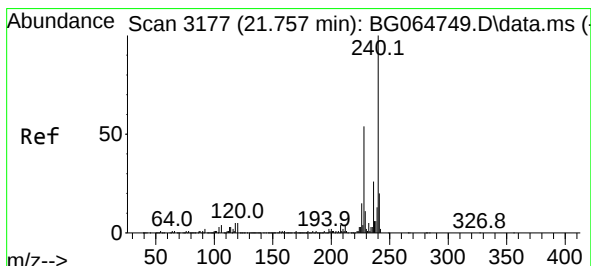
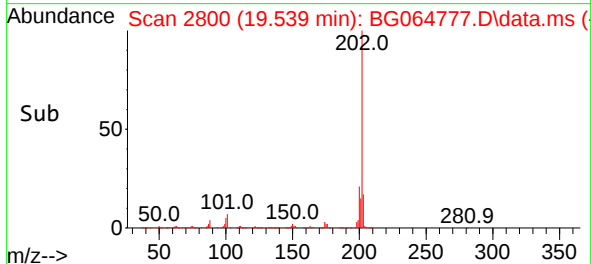
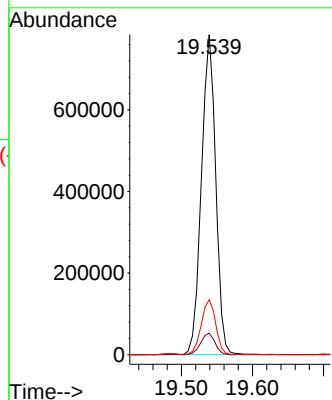
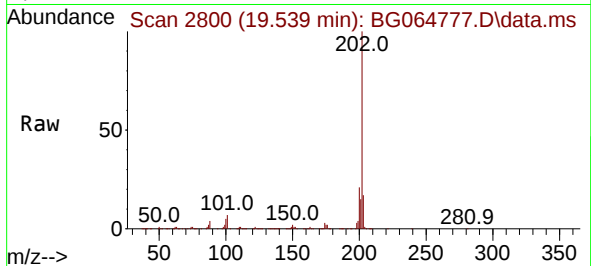




#75
Fluoranthene
Concen: 42.355 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

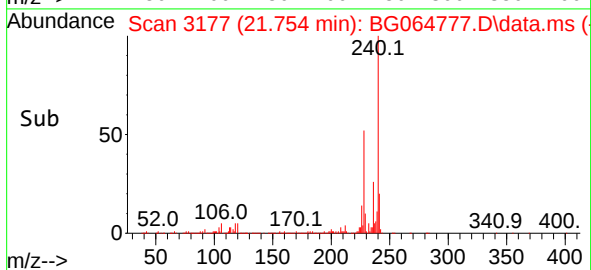
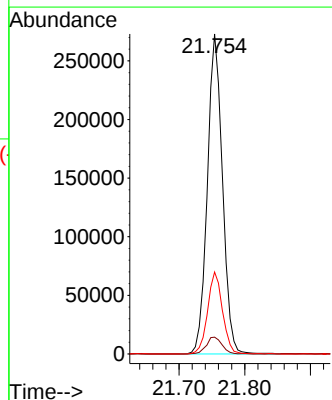
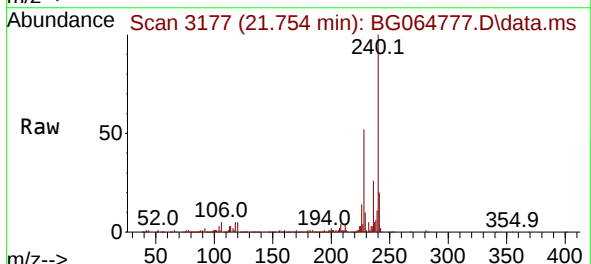
Instrument :
BNA_G
ClientSampleId :

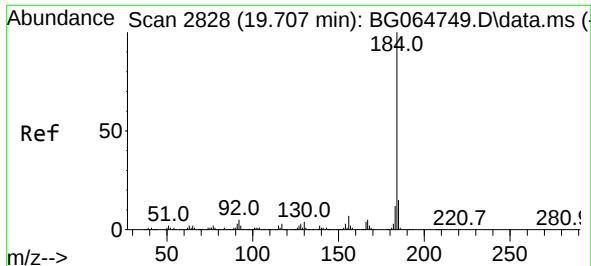
Tgt Ion:202 Resp: 1096463
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.4
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

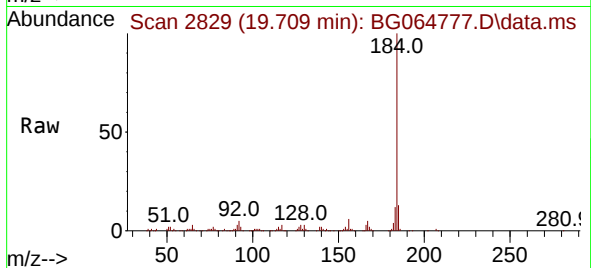
Tgt Ion:240 Resp: 437476
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.4
236 25.6 20.8 31.2



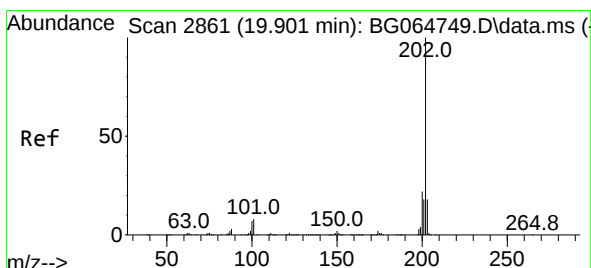
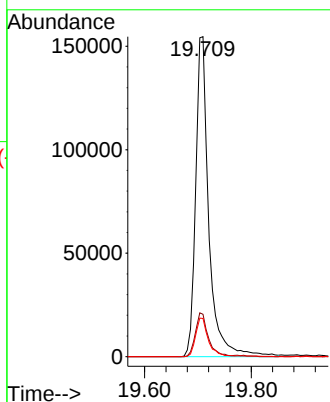
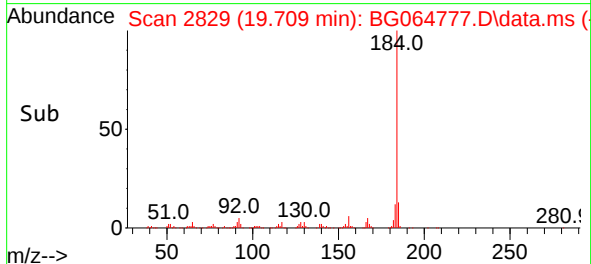


#77
Benzidine
Concen: 20.251 ng
RT: 19.709 min Scan# 2828
Delta R.T. 0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

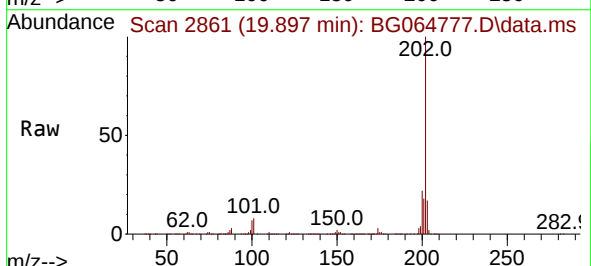
Instrument :
BNA_G
ClientSampleId :



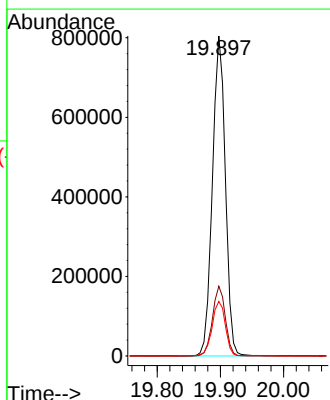
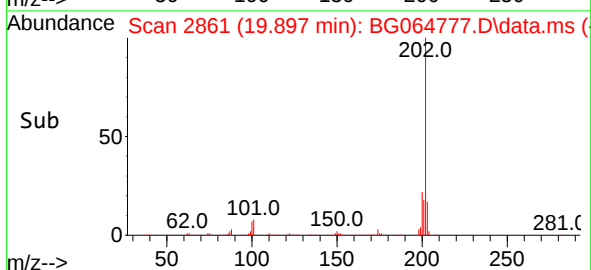
Tgt Ion:184 Resp: 265328
Ion Ratio Lower Upper
184 100
185 13.3 11.8 17.6
183 12.0 9.8 14.6

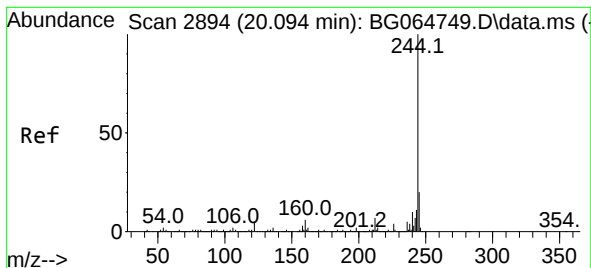


#78
Pyrene
Concen: 46.627 ng
RT: 19.897 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01



Tgt Ion:202 Resp: 1143228
Ion Ratio Lower Upper
202 100
200 21.8 17.9 26.9
203 17.1 14.0 21.0





#79

Terphenyl-d14

Concen: 83.892 ng

RT: 20.091 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

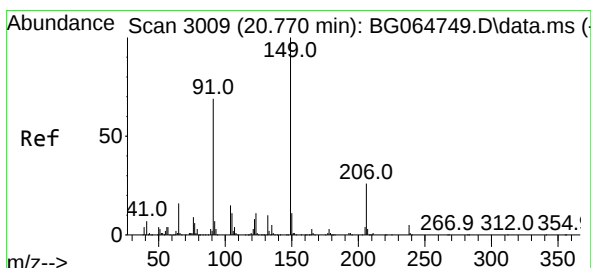
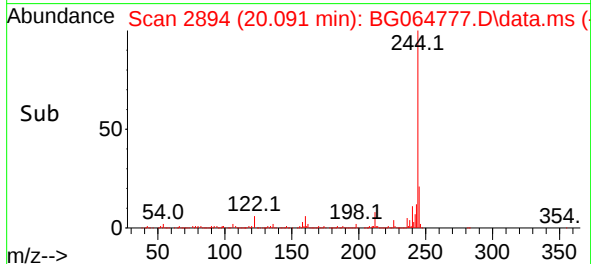
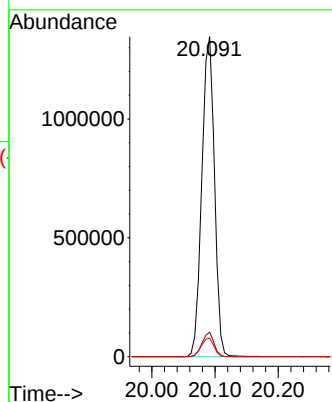
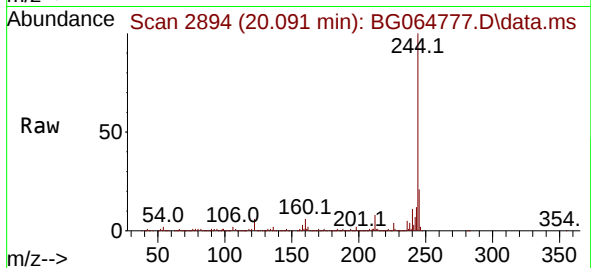
Tgt Ion:244 Resp: 1865736

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 5.8 4.3 6.5



#80

Butylbenzylphthalate

Concen: 44.952 ng

RT: 20.767 min Scan# 3009

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

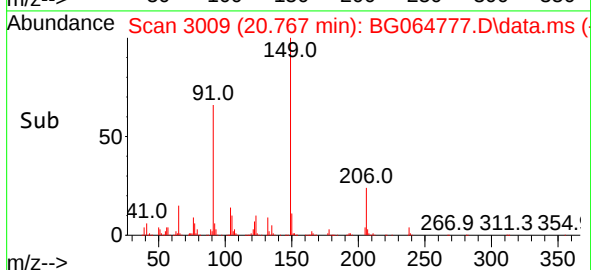
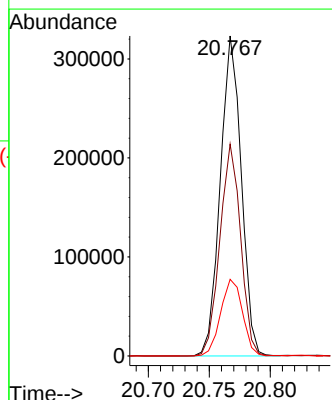
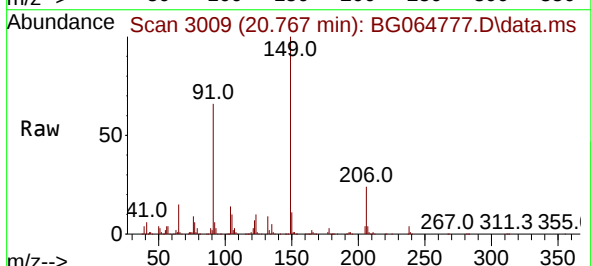
Tgt Ion:149 Resp: 387674

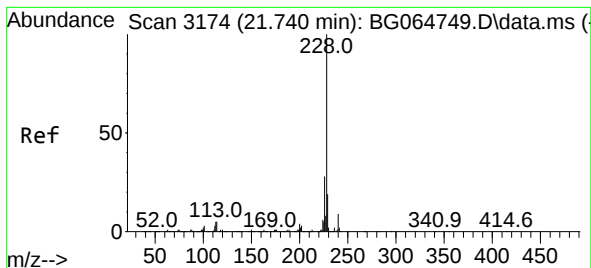
Ion Ratio Lower Upper

149 100

91 66.2 54.9 82.3

206 23.9 21.2 31.8





#81

Benzo(a)anthracene

Concen: 42.671 ng

RT: 21.736 min Scan# 3174

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

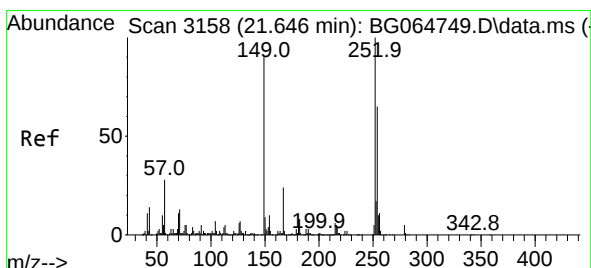
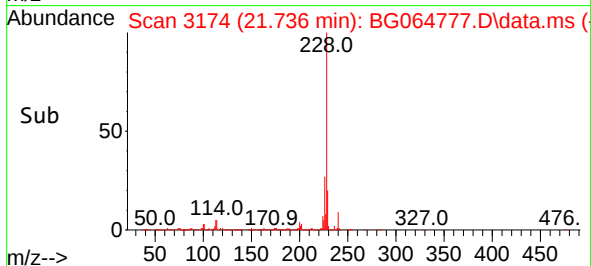
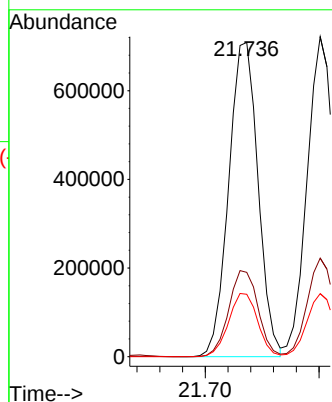
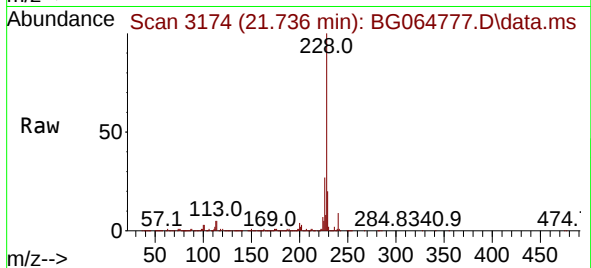
Tgt Ion:228 Resp: 1269308

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 29.881 ng

RT: 21.642 min Scan# 3158

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

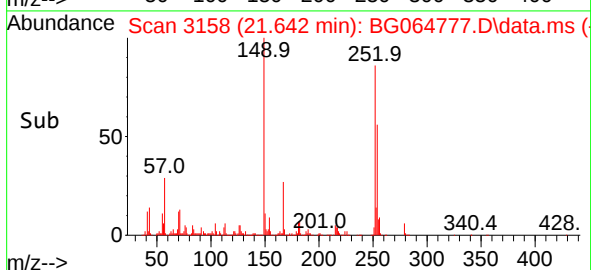
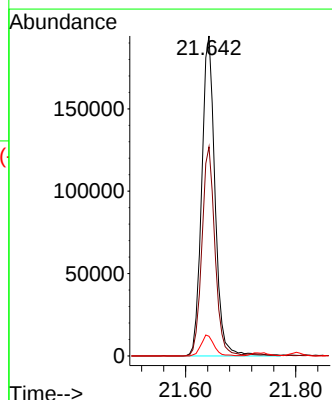
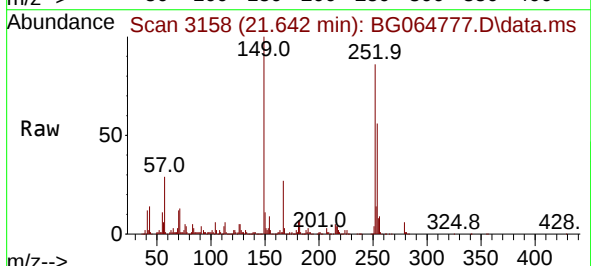
Tgt Ion:252 Resp: 327158

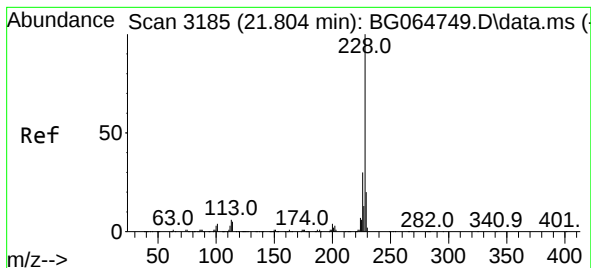
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.8

126 6.2 4.7 7.1





#83

Chrysene

Concen: 43.120 ng

RT: 21.801 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

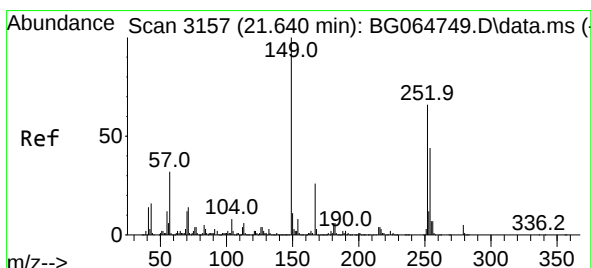
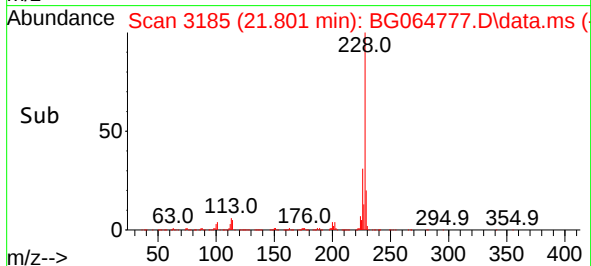
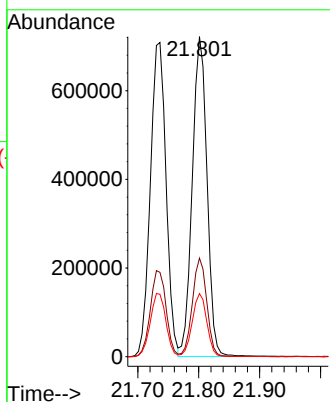
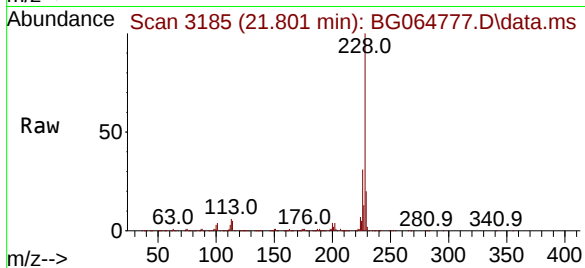
Tgt Ion:228 Resp: 1209279

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.328 ng

RT: 21.631 min Scan# 3156

Delta R.T. -0.009 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

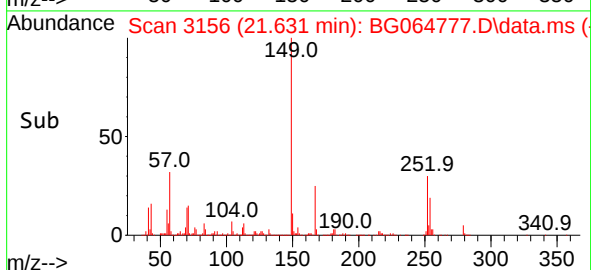
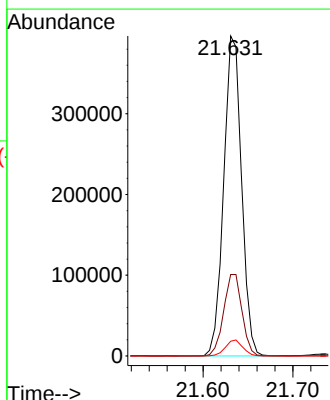
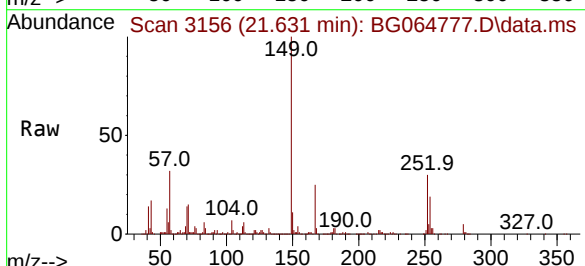
Tgt Ion:149 Resp: 546025

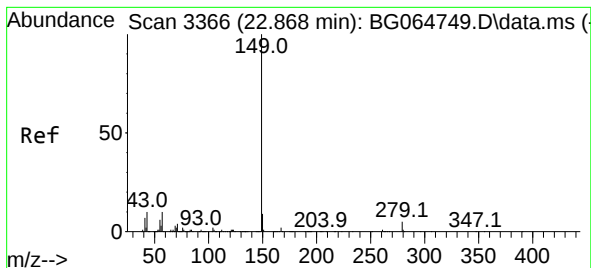
Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

279 4.6 4.1 6.1

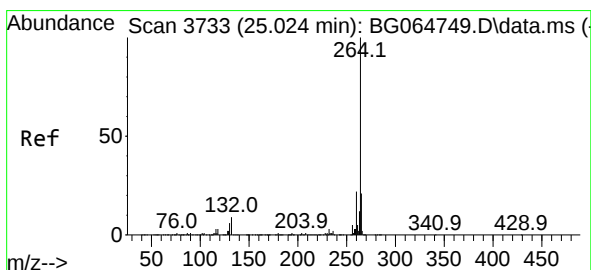
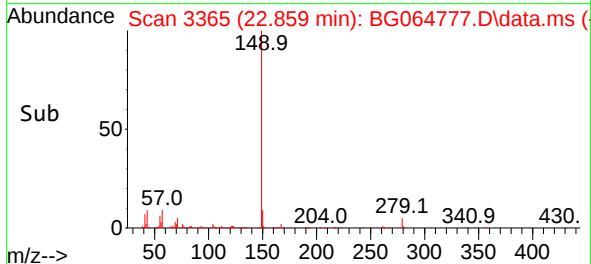
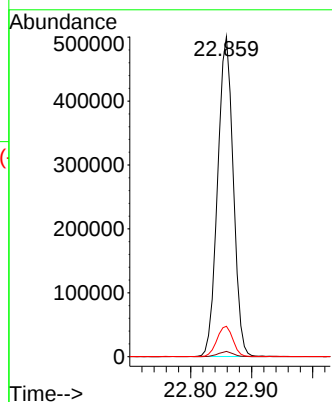
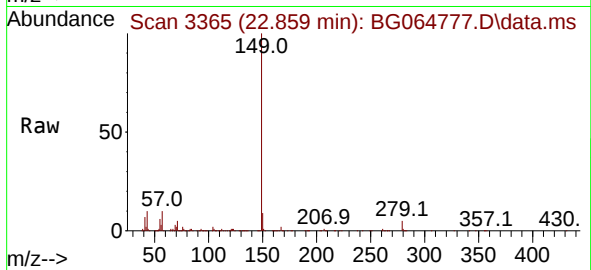




#85
Di-n-octyl phthalate
Concen: 40.845 ng
RT: 22.859 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

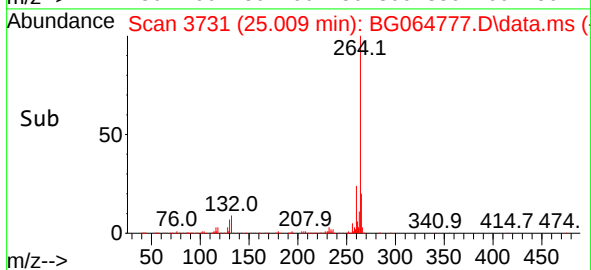
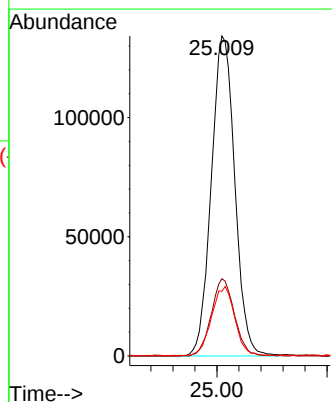
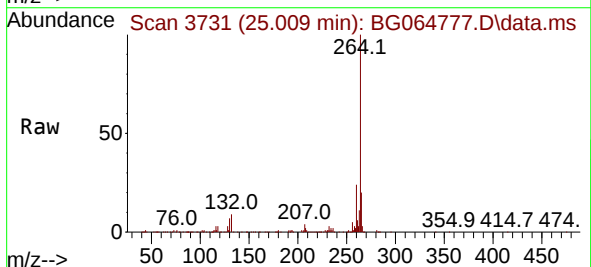
Instrument :
BNA_G
ClientSampleId :

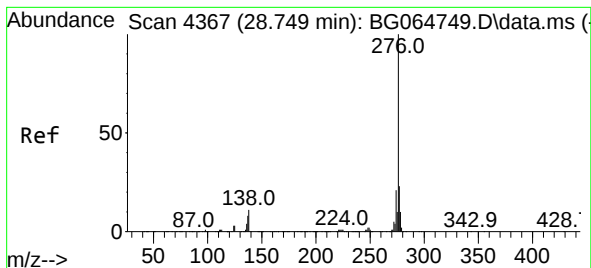
Tgt Ion:149 Resp: 889757
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.009 min Scan# 3731
Delta R.T. -0.015 min
Lab File: BG064777.D
Acq: 14 Nov 2025 13:01

Tgt Ion:264 Resp: 397800
Ion Ratio Lower Upper
264 100
260 24.1 17.2 25.8
265 20.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.516 ng

RT: 28.740 min Scan# 4367

Delta R.T. -0.009 min

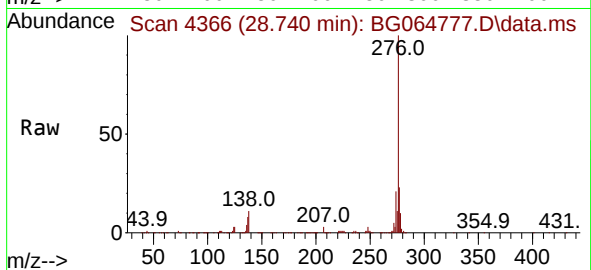
Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :



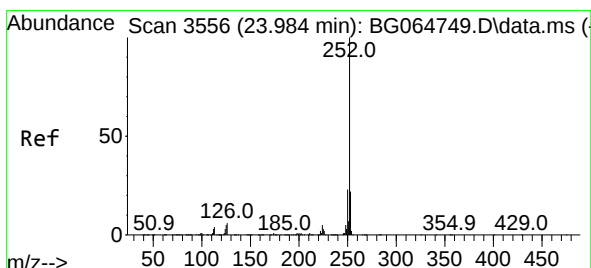
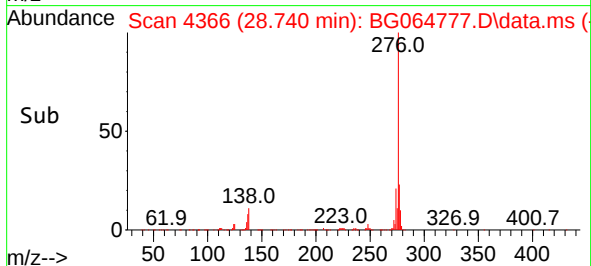
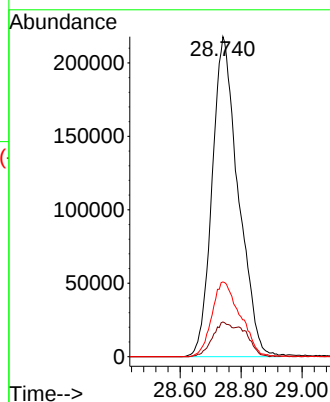
Tgt Ion:276 Resp: 1298616

Ion Ratio Lower Upper

276 100

138 8.2 4.5 6.7#

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 47.126 ng

RT: 23.981 min Scan# 3556

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

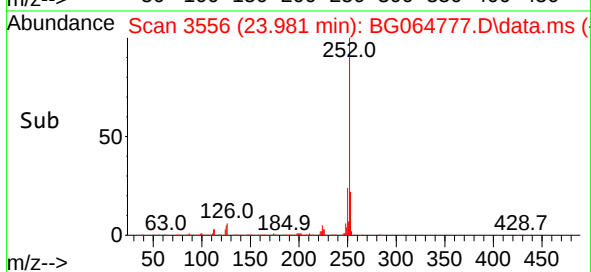
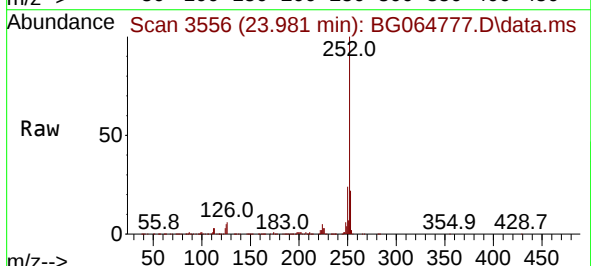
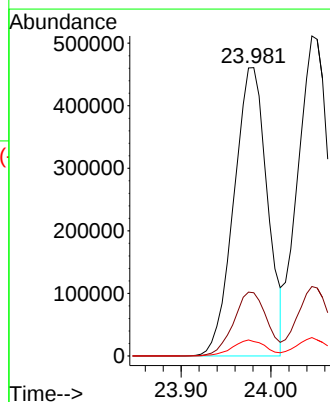
Tgt Ion:252 Resp: 1193012

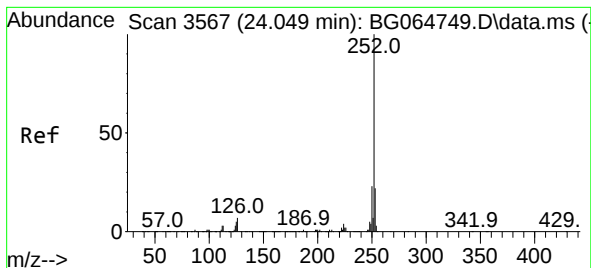
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 5.0 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 48.558 ng

RT: 24.045 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

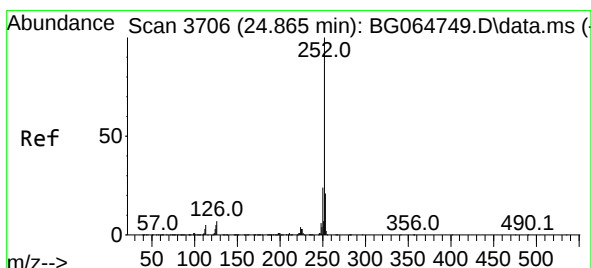
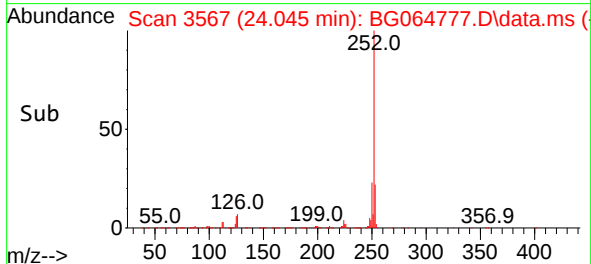
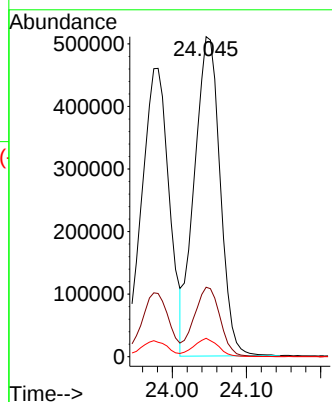
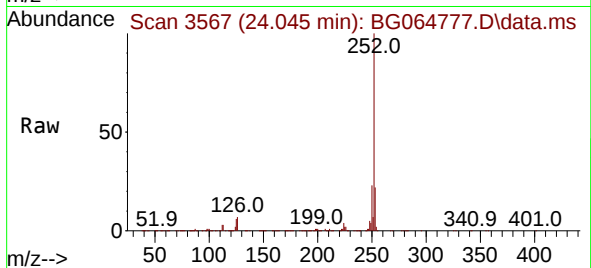
Tgt Ion:252 Resp: 1234984

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 5.7 4.1 6.1



#90

Benzo(a)pyrene

Concen: 47.762 ng

RT: 24.862 min Scan# 3706

Delta R.T. -0.003 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

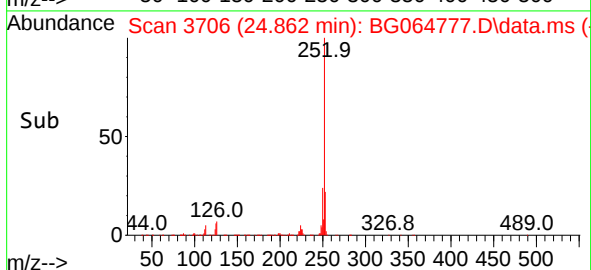
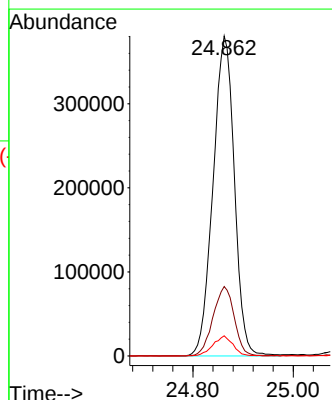
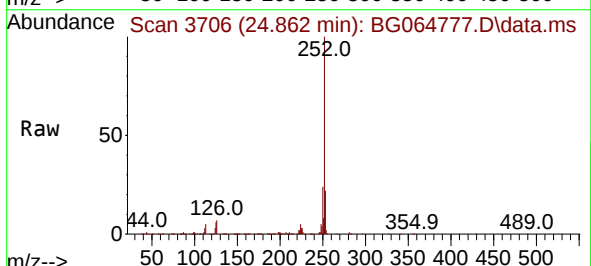
Tgt Ion:252 Resp: 1121621

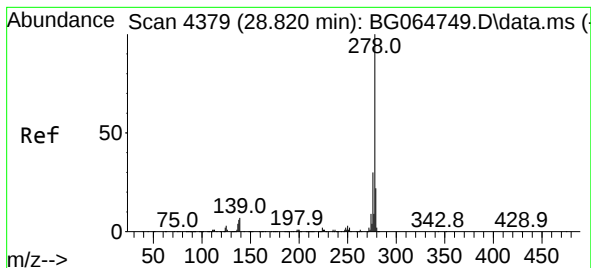
Ion Ratio Lower Upper

252 100

253 21.7 16.9 25.3

125 6.3 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 48.369 ng

RT: 28.805 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Instrument :

BNA_G

ClientSampleId :

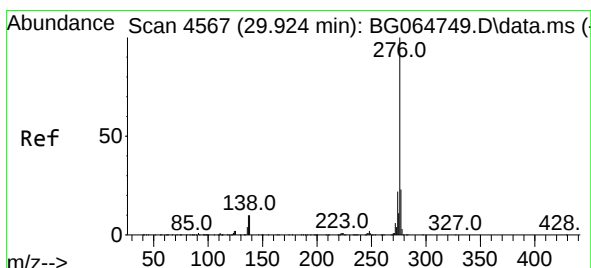
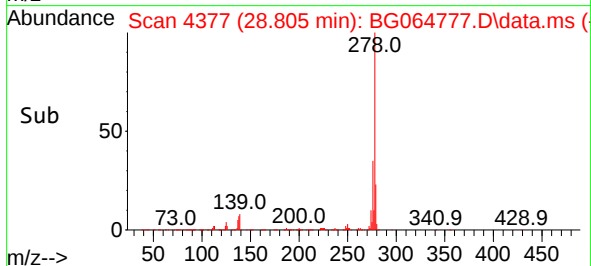
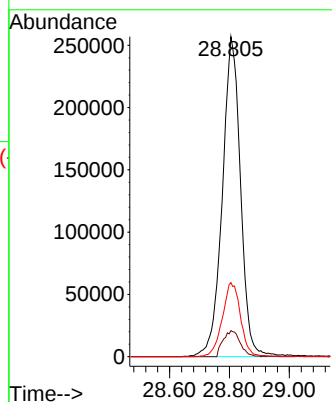
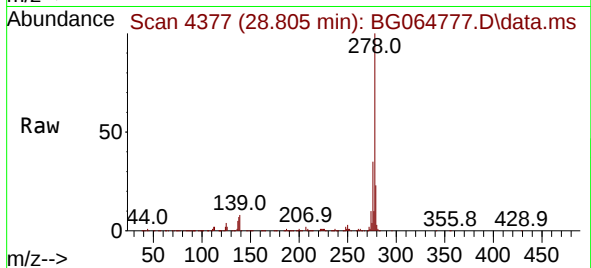
Tgt Ion:278 Resp: 1082964

Ion Ratio Lower Upper

278 100

139 8.1 5.8 8.8

279 23.1 17.3 25.9



#92

Benzo(g,h,i)perylene

Concen: 47.731 ng

RT: 29.915 min Scan# 4566

Delta R.T. -0.009 min

Lab File: BG064777.D

Acq: 14 Nov 2025 13:01

Tgt Ion:276 Resp: 1028487

Ion Ratio Lower Upper

276 100

277 23.3 18.0 27.0

138 10.8 8.2 12.2

