

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064562.D
 Acq On : 23 Oct 2025 13:25
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 23 18:12:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 23 16:51:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	40081	20.000	ng	0.00
21) Naphthalene-d8	11.051	136	168233	20.000	ng	0.00
39) Acenaphthene-d10	14.846	164	134483	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	334396	20.000	ng	0.00
76) Chrysene-d12	21.862	240	348779	20.000	ng	0.00
86) Perylene-d12	25.211	264	365038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	206861	88.753	ng	0.00
7) Phenol-d6	7.355	99	293421	89.913	ng	0.00
23) Nitrobenzene-d5	9.388	82	221440	82.391	ng	0.00
42) 2,4,6-Tribromophenol	16.321	330	165348	90.351	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	741734	84.582	ng	0.00
79) Terphenyl-d14	20.175	244	1566978	86.260	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.589	88	46053	43.638	ng	100
3) Pyridine	4.000	79	138496	43.891	ng	100
4) n-Nitrosodimethylamine	3.906	42	73075	44.174	ng	100
6) Aniline	7.531	93	199115	44.865	ng	100
8) 2-Chlorophenol	7.778	128	111659	44.950	ng	100
9) Benzaldehyde	7.343	77	71356	39.635	ng	100
10) Phenol	7.379	94	161344	44.595	ng	100
11) bis(2-Chloroethyl)ether	7.531	93	199115	44.865	ng	100
12) 1,3-Dichlorobenzene	8.113	146	123466	43.887	ng	100
13) 1,4-Dichlorobenzene	8.260	146	125722	44.357	ng	100
14) 1,2-Dichlorobenzene	8.583	146	120671	43.307	ng	100
15) Benzyl Alcohol	8.448	79	118616	44.166	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.742	45	292007	43.612	ng	100
17) 2-Methylphenol	8.448	107	60746	44.675	ng	100
18) Hexachloroethane	9.329	117	42587	44.085	ng	100
19) n-Nitroso-di-n-propyla...	9.030	70	101857	44.725	ng	100
20) 3+4-Methylphenols	8.977	107	148728	44.309	ng	100
22) Acetophenone	9.047	105	197748	43.169	ng	100
24) Nitrobenzene	9.429	77	123474	40.356	ng	100
25) Isophorone	9.958	82	296337	43.230	ng	100
26) 2-Nitrophenol	10.146	139	38637	40.105	ng	100
27) 2,4-Dimethylphenol	10.193	122	112272	44.649	ng	100
28) bis(2-Chloroethoxy)met...	10.440	93	164379	43.172	ng	100
29) 2,4-Dichlorophenol	10.681	162	117381	44.543	ng	100
30) 1,2,4-Trichlorobenzene	10.910	180	130467	43.705	ng	100
31) Naphthalene	11.104	128	396203	42.948	ng	100
32) Benzoic acid	10.311	122	53810	36.680	ng	100
33) 4-Chloroaniline	11.192	127	160996	44.234	ng	100
34) Hexachlorobutadiene	11.392	225	98109	43.051	ng	100
35) Caprolactam	11.956	113	48292	45.800	ng	100
36) 4-Chloro-3-methylphenol	12.291	107	146126	44.668	ng	100
37) 2-Methylnaphthalene	12.696	142	296813	43.181	ng	100
38) 1-Methylnaphthalene	12.907	142	288785	42.901	ng	100
40) 1,2,4,5-Tetrachloroben...	13.054	216	184062	42.215	ng	100
41) Hexachlorocyclopentadiene	13.043	237	78204	43.692	ng	100
43) 2,4,6-Trichlorophenol	13.284	196	114597	45.152	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064562.D
 Acq On : 23 Oct 2025 13:25
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

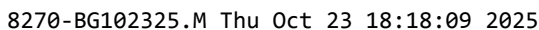
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

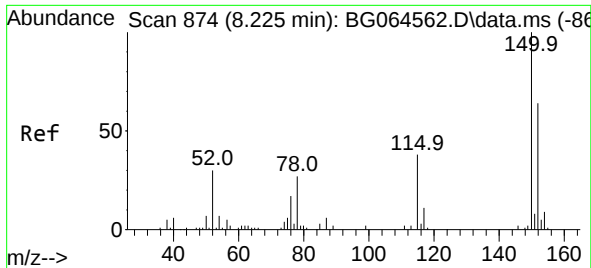
Quant Time: Oct 23 18:12:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 23 16:51:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.354	196	126884	44.515	ng	100
46) 1,1'-Biphenyl	13.689	154	401135	42.620	ng	100
47) 2-Chloronaphthalene	13.730	162	304069	42.601	ng	100
48) 2-Nitroaniline	13.912	65	81216	41.217	ng	100
49) Acenaphthylene	14.570	152	491674	43.204	ng	100
50) Dimethylphthalate	14.288	163	452787	43.696	ng	100
51) 2,6-Dinitrotoluene	14.400	165	57213	40.918	ng	100
52) Acenaphthene	14.911	154	327514	42.859	ng	100
53) 3-Nitroaniline	14.729	138	72504	41.533	ng	100
54) 2,4-Dinitrophenol	14.929	184	33283	42.054	ng	100
55) Dibenzofuran	15.240	168	533713	42.920	ng	100
56) 4-Nitrophenol	15.017	139	64786	44.788	ng	100
57) 2,4-Dinitrotoluene	15.187	165	90012	45.558	ng	100
58) Fluorene	15.886	166	424358	43.296	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.457	232	123135	45.657	ng	100
60) Diethylphthalate	15.651	149	463425	43.667	ng	100
61) 4-Chlorophenyl-phenyle...	15.880	204	233092	42.929	ng	100
62) 4-Nitroaniline	15.886	138	82299	42.147	ng	100
63) Azobenzene	16.168	77	422733	43.638	ng	100
65) 4,6-Dinitro-2-methylph...	15.945	198	47891	40.033	ng	100
66) n-Nitrosodiphenylamine	16.086	169	389901	42.740	ng	100
67) 4-Bromophenyl-phenylether	16.774	248	167048	42.461	ng	100
68) Hexachlorobenzene	16.891	284	189834	42.814	ng	100
69) Atrazine	17.026	200	161875	42.751	ng	100
70) Pentachlorophenol	17.226	266	113845	43.127	ng	100
71) Phenanthrene	17.625	178	775430	42.899	ng	100
72) Anthracene	17.720	178	793706	43.241	ng	100
73) Carbazole	17.978	167	691935	43.318	ng	100
74) Di-n-butylphthalate	18.536	149	808806	44.154	ng	100
75) Fluoranthene	19.623	202	941293	42.937	ng	100
77) Benzidine	19.788	184	334605	40.211	ng	100
78) Pyrene	19.982	202	987313	43.424	ng	100
80) Butylbenzylphthalate	20.863	149	312441	45.530	ng	100
81) Benzo(a)anthracene	21.844	228	1001844	43.617	ng	100
82) 3,3'-Dichlorobenzidine	21.744	252	328906	43.204	ng	100
83) Chrysene	21.915	228	940902	43.427	ng	100
84) Bis(2-ethylhexyl)phtha...	21.756	149	460831	44.875	ng	100
85) Di-n-octyl phthalate	23.025	149	758468	44.134	ng	100
87) Indeno(1,2,3-cd)pyrene	29.053	276	1136388	43.227	ng	100
88) Benzo(b)fluoranthene	24.147	252	953784	43.300	ng	100
89) Benzo(k)fluoranthene	24.224	252	981388	44.317	ng	100
90) Benzo(a)pyrene	25.058	252	887342	43.611	ng	100
91) Dibenzo(a,h)anthracene	29.136	278	921400	43.009	ng	100
92) Benzo(g,h,i)perylene	29.053	276	1136388	43.227	ng	100

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

Quant Time: Oct 23 18:12:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 23 16:51:07 2025
Response via : Initial Calibration

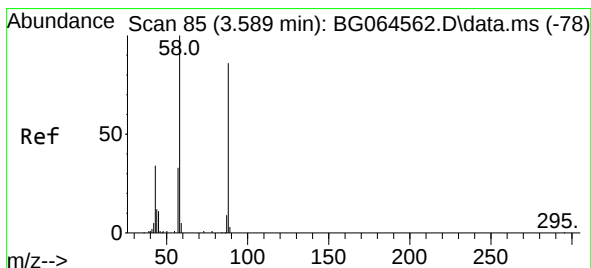
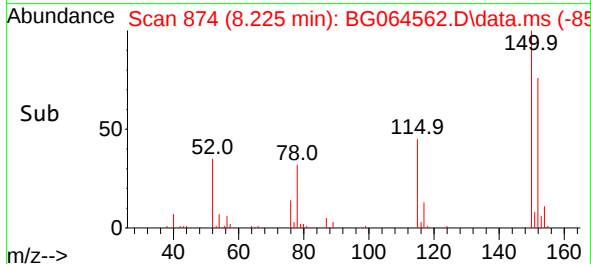
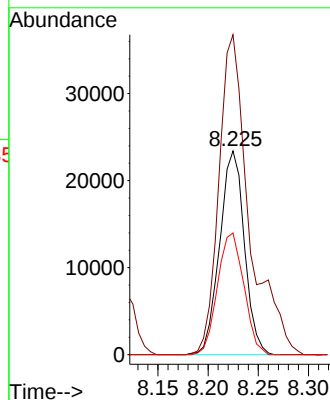
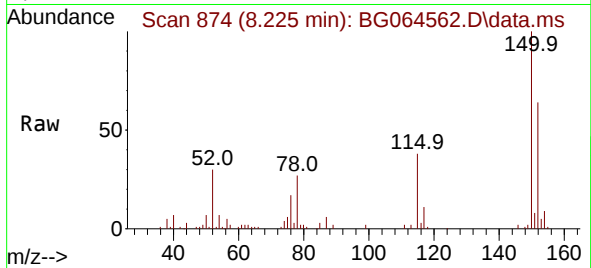




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.225 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

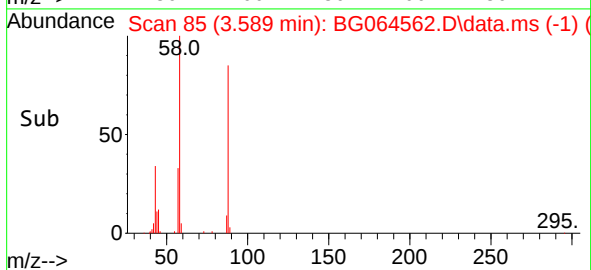
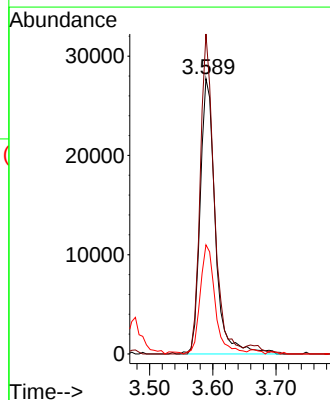
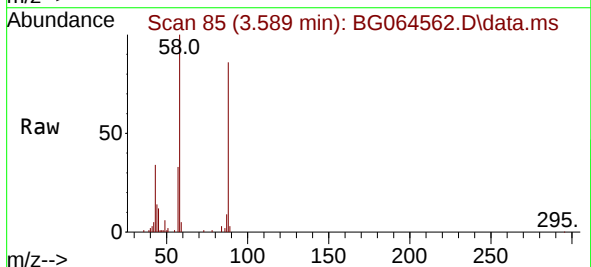
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

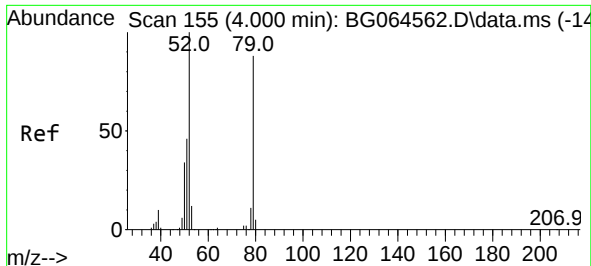
Tgt Ion:152 Resp: 40081
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 59.8 47.8 71.8



#2
1,4-Dioxane
Concen: 43.638 ng
RT: 3.589 min Scan# 85
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

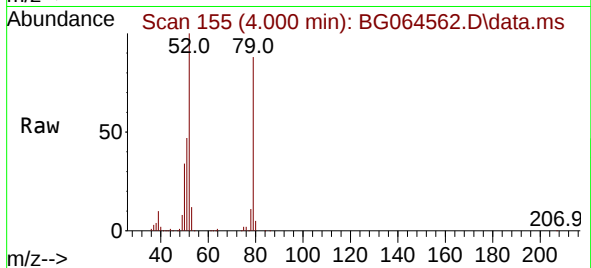
Tgt Ion: 88 Resp: 46053
Ion Ratio Lower Upper
88 100
58 107.1 85.7 128.5
43 39.3 31.4 47.2



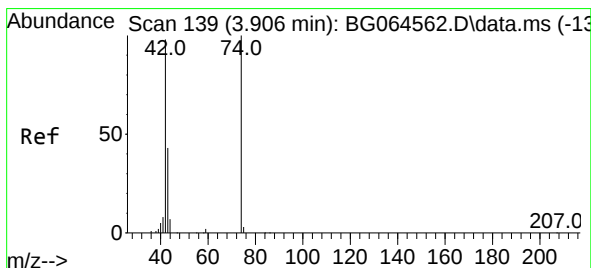
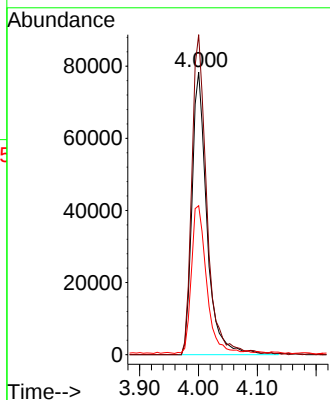
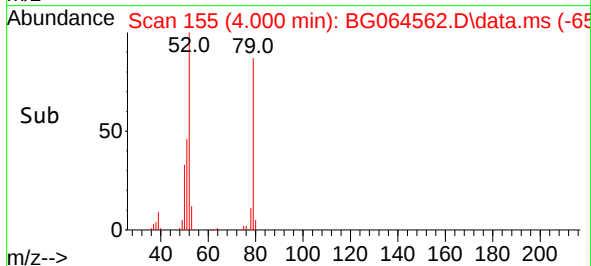


#3
Pyridine
Concen: 43.891 ng
RT: 4.000 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

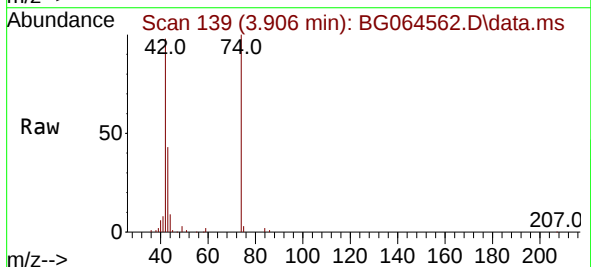
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



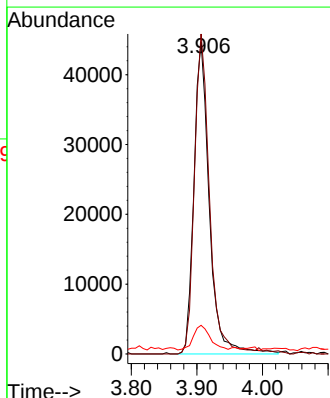
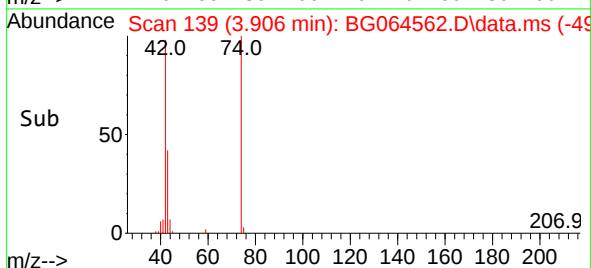
Tgt Ion: 79 Resp: 138496
Ion Ratio Lower Upper
79 100
52 113.3 90.6 136.0
51 52.7 42.2 63.2

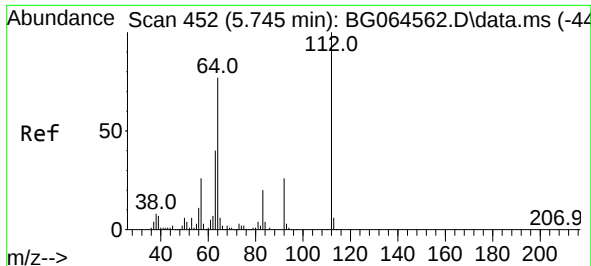


#4
n-Nitrosodimethylamine
Concen: 44.174 ng
RT: 3.906 min Scan# 139
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25



Tgt Ion: 42 Resp: 73075
Ion Ratio Lower Upper
42 100
74 102.5 82.0 123.0
44 9.2 7.4 11.0

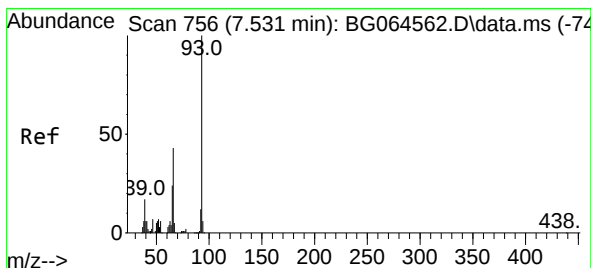
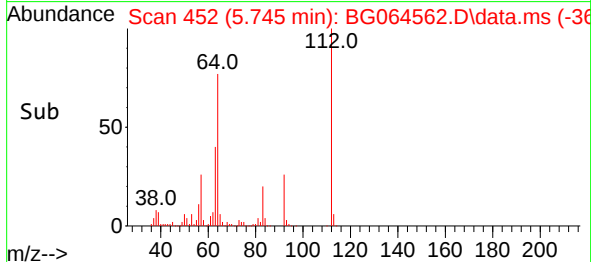
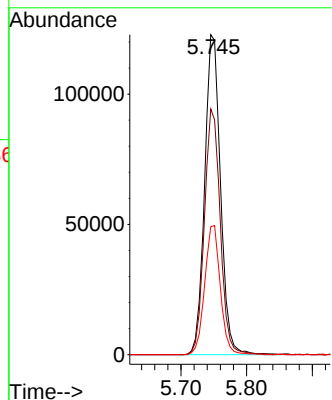
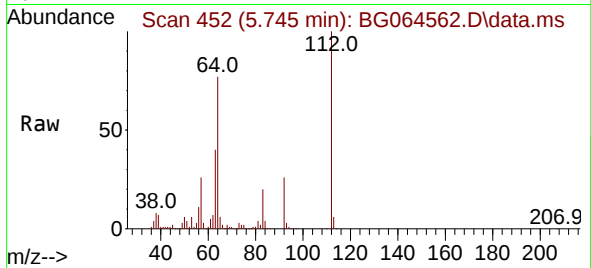




#5
2-Fluorophenol
Concen: 88.753 ng
RT: 5.745 min Scan# 452
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

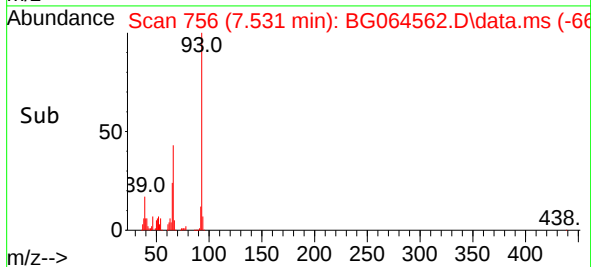
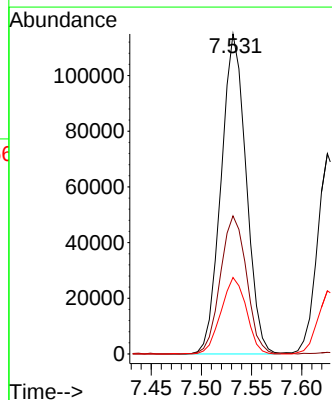
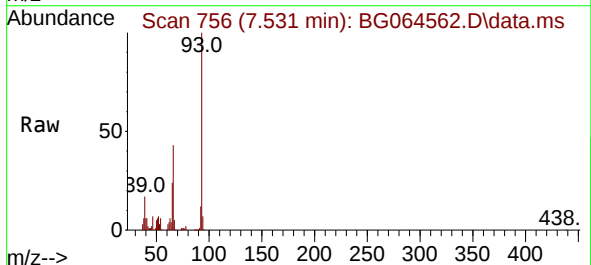
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

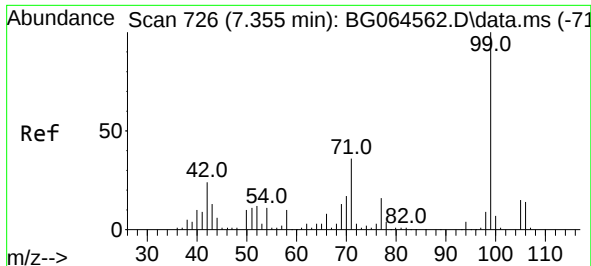
Tgt Ion:112 Resp: 206861
Ion Ratio Lower Upper
112 100
64 76.8 61.4 92.2
63 40.0 32.0 48.0



#6
Aniline
Concen: 44.865 ng
RT: 7.531 min Scan# 756
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion: 93 Resp: 199115
Ion Ratio Lower Upper
93 100
66 43.2 34.6 51.8
65 23.9 19.1 28.7

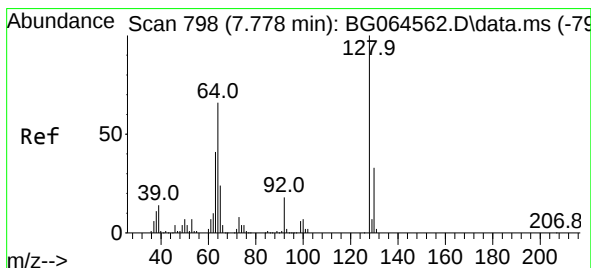
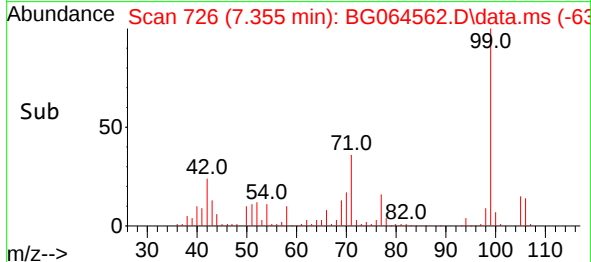
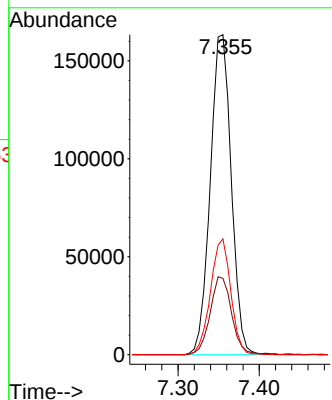
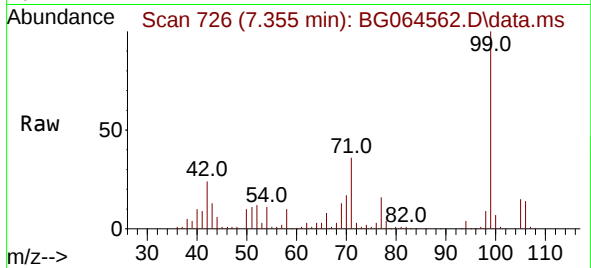




#7
Phenol-d6
Concen: 89.913 ng
RT: 7.355 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

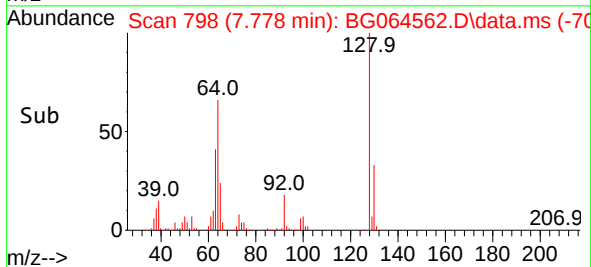
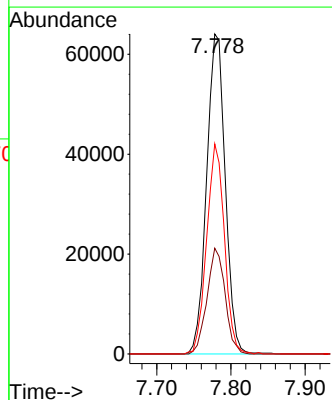
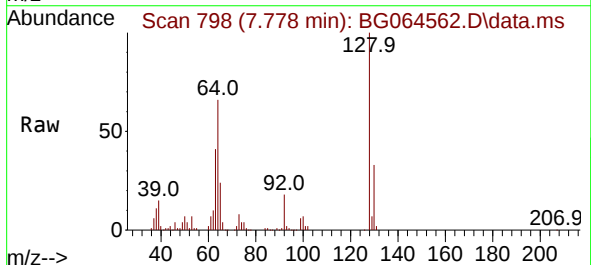
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

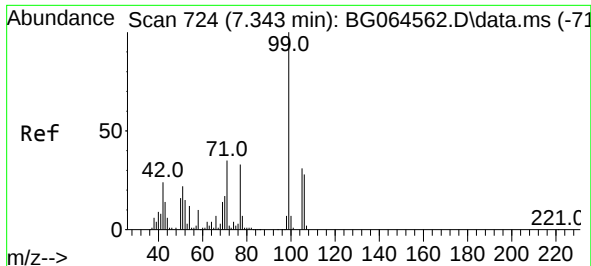
Tgt Ion: 99 Resp: 293421
Ion Ratio Lower Upper
99 100
42 23.9 19.1 28.7
71 36.2 29.0 43.4



#8
2-Chlorophenol
Concen: 44.950 ng
RT: 7.778 min Scan# 798
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion: 128 Resp: 111659
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 65.6 45.6 85.6

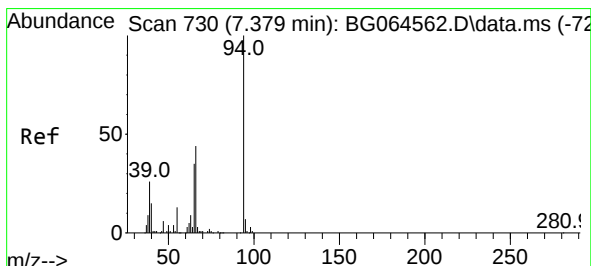
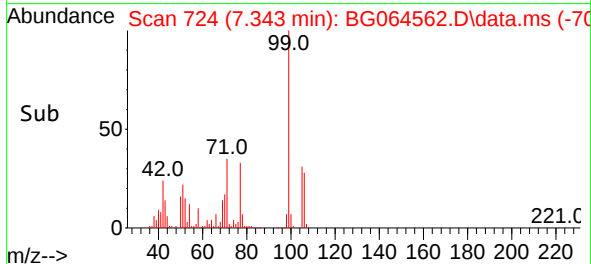
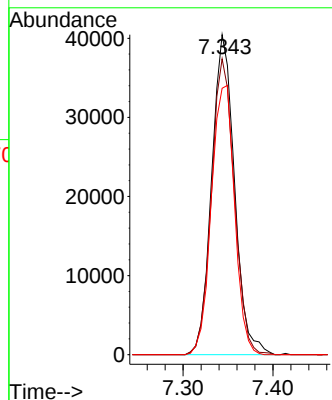
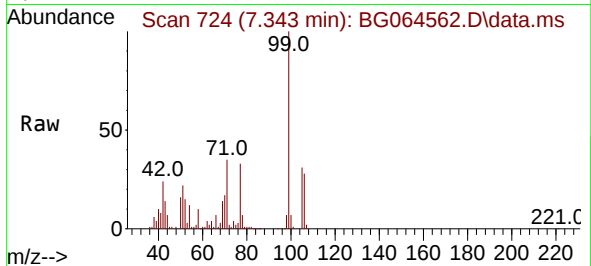




#9
Benzaldehyde
Concen: 39.635 ng
RT: 7.343 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

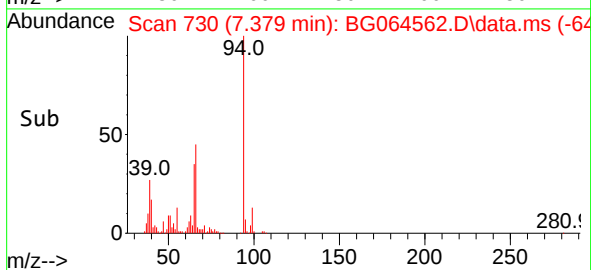
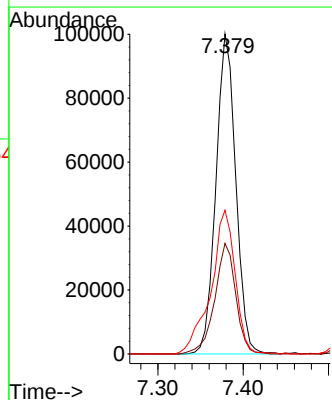
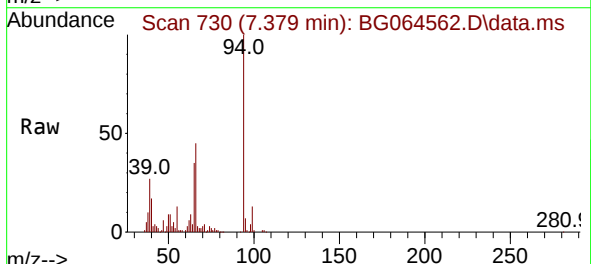
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

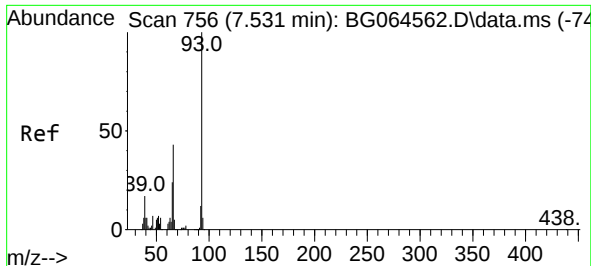
Tgt Ion: 77 Resp: 71356
Ion Ratio Lower Upper
77 100
105 92.5 72.5 112.5
106 83.2 63.2 103.2



#10
Phenol
Concen: 44.595 ng
RT: 7.379 min Scan# 730
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion: 94 Resp: 161344
Ion Ratio Lower Upper
94 100
65 34.5 14.5 54.5
66 44.9 24.9 64.9

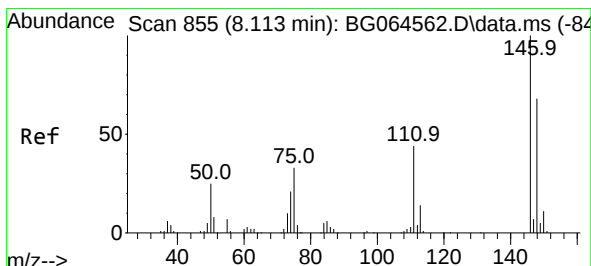
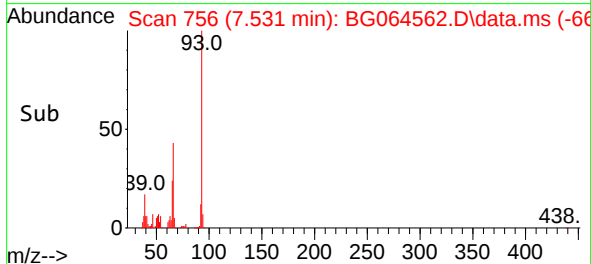
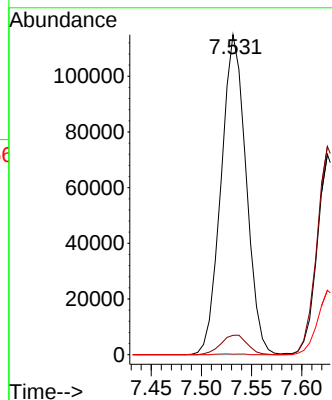
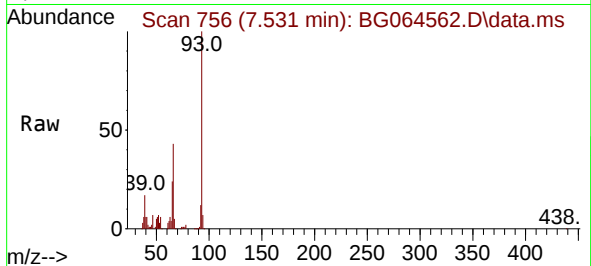




#11
bis(2-Chloroethyl)ether
Concen: 44.865 ng
RT: 7.531 min Scan# 756
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

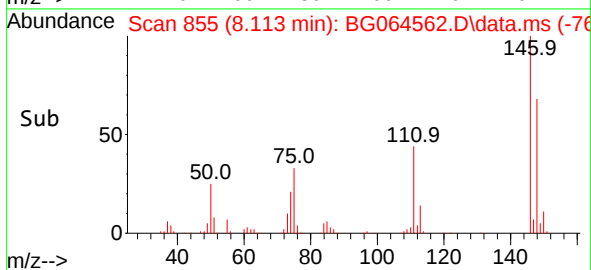
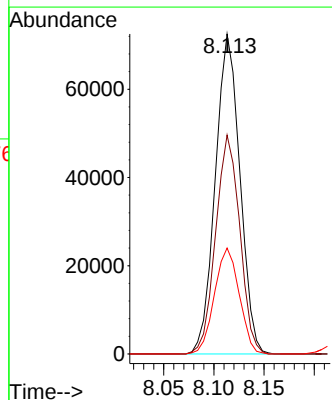
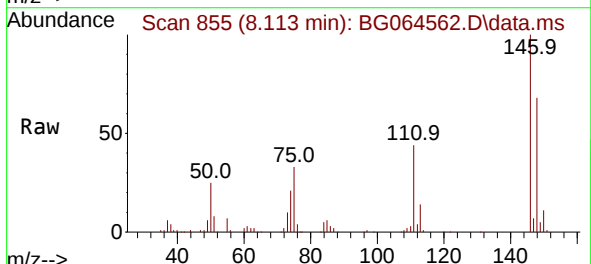
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

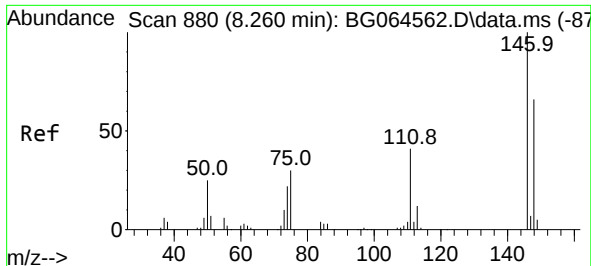
Tgt Ion: 93 Resp: 199115
Ion Ratio Lower Upper
93 100
63 6.1 0.0 26.1
95 0.2 0.0 20.2



#12
1,3-Dichlorobenzene
Concen: 43.887 ng
RT: 8.113 min Scan# 855
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:146 Resp: 123466
Ion Ratio Lower Upper
146 100
148 68.4 54.7 82.1
75 33.1 26.5 39.7

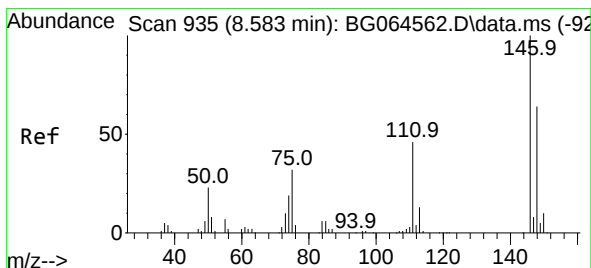
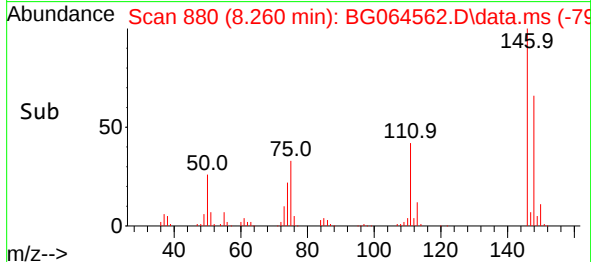
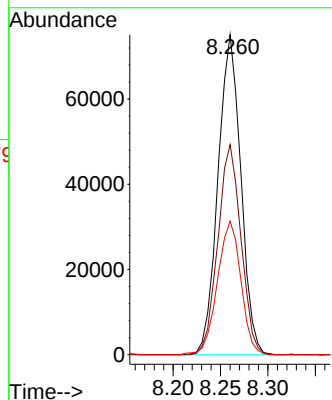
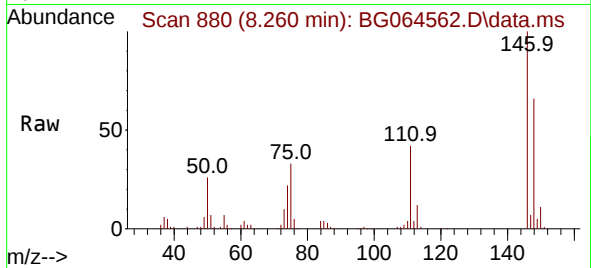




#13
1,4-Dichlorobenzene
Concen: 44.357 ng
RT: 8.260 min Scan# 880
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

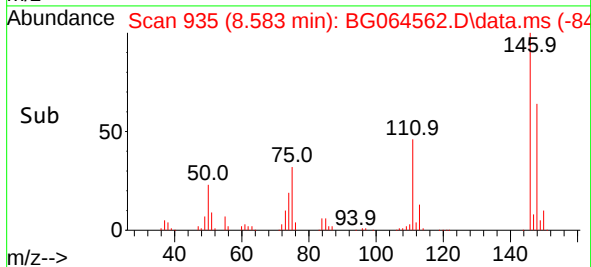
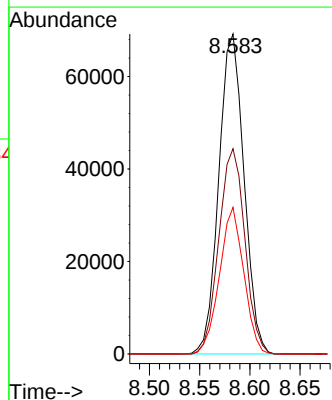
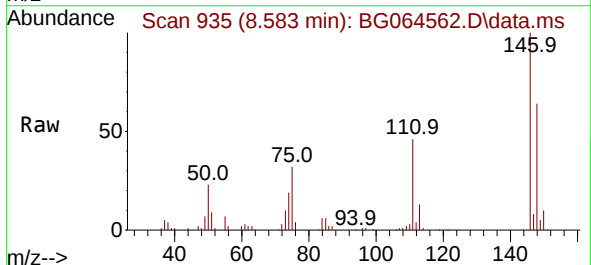
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

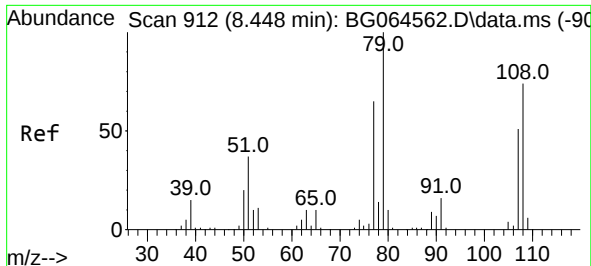
Tgt Ion:146 Resp: 125722
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
111 41.8 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 43.307 ng
RT: 8.583 min Scan# 935
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:146 Resp: 120671
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 45.8 36.6 55.0

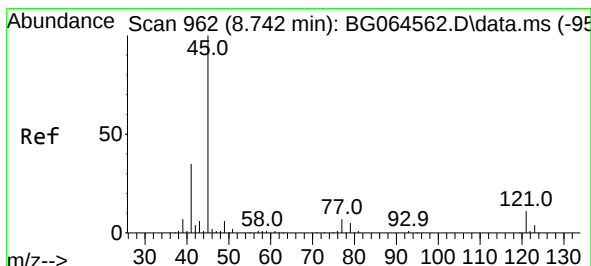
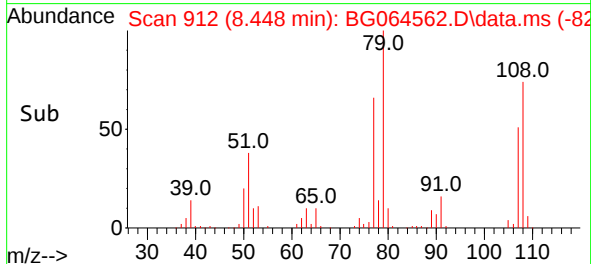
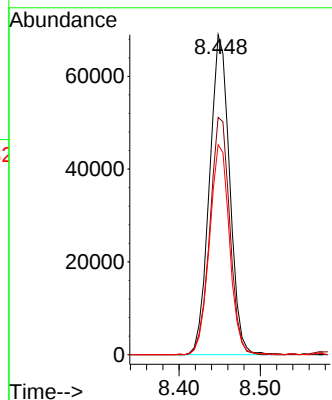
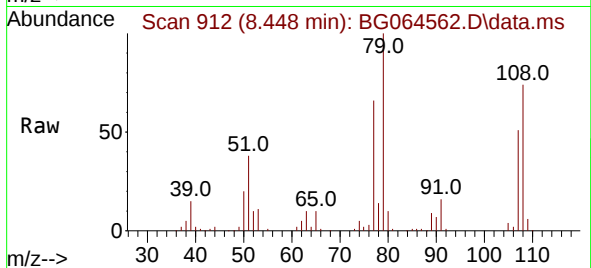




#15
Benzyl Alcohol
Concen: 44.166 ng
RT: 8.448 min Scan# 912
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

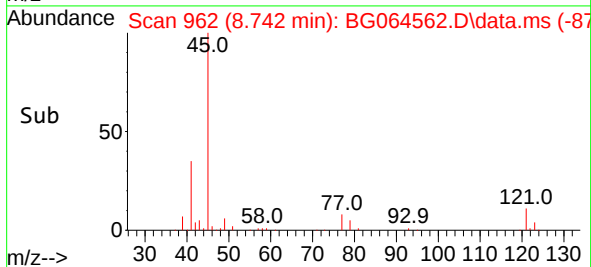
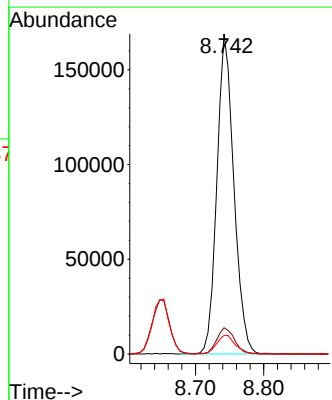
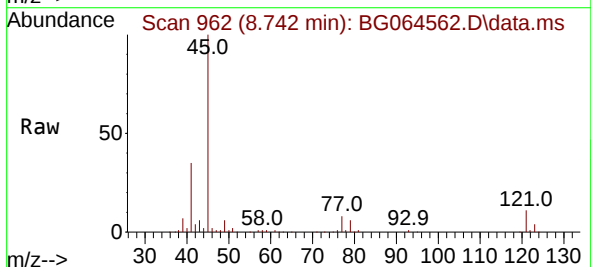
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

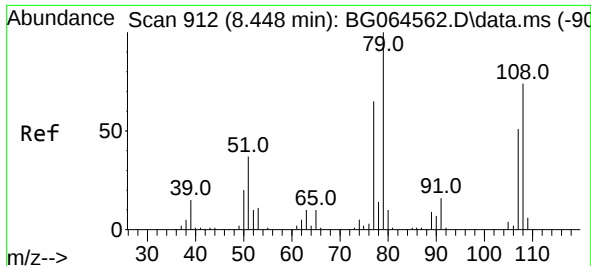
Tgt Ion: 79 Resp: 118616
Ion Ratio Lower Upper
79 100
108 74.1 59.3 88.9
77 65.6 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.612 ng
RT: 8.742 min Scan# 962
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion: 45 Resp: 292007
Ion Ratio Lower Upper
45 100
77 8.2 0.0 28.2
79 5.8 0.0 25.8

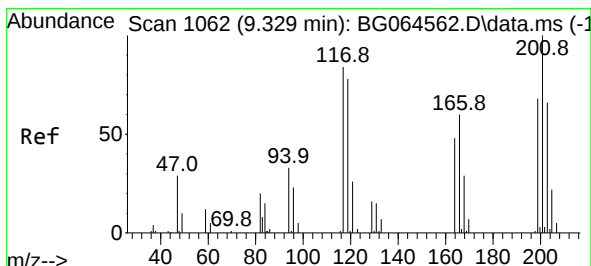
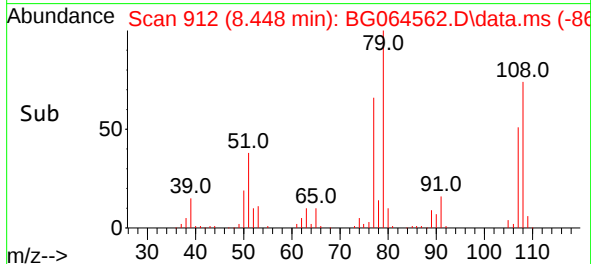
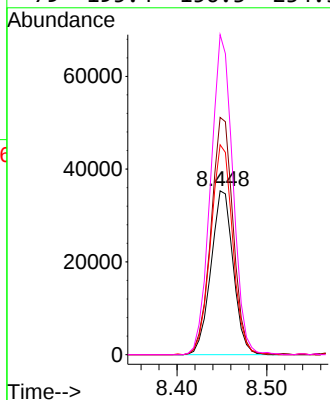
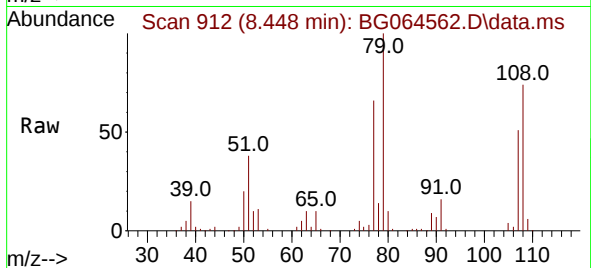




#17
2-Methylphenol
Concen: 44.675 ng
RT: 8.448 min Scan# 912
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

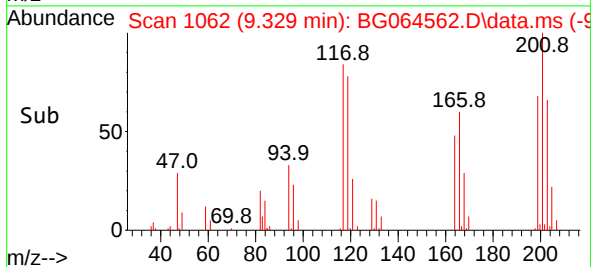
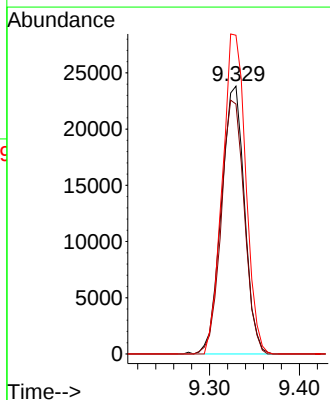
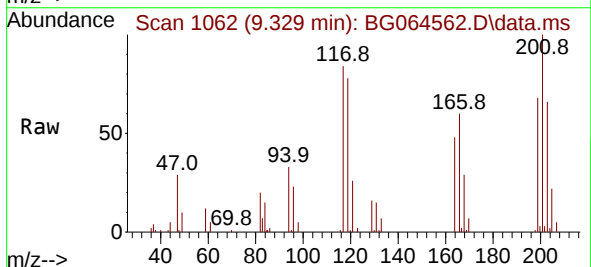
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

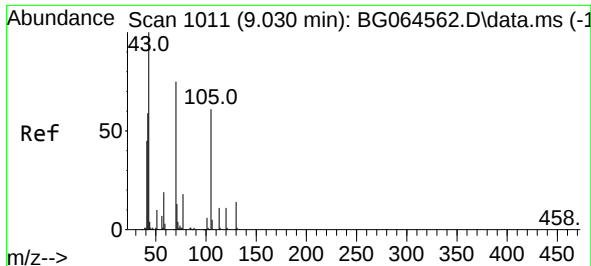
Tgt Ion:107 Resp: 60746
Ion Ratio Lower Upper
107 100
108 144.8 115.8 173.8
77 128.1 102.5 153.7
79 195.4 156.3 234.5



#18
Hexachloroethane
Concen: 44.085 ng
RT: 9.329 min Scan# 1062
Delta R.T. 0.007 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:117 Resp: 42587
Ion Ratio Lower Upper
117 100
119 93.3 74.6 112.0
201 122.9 98.3 147.5





#19

n-Nitroso-di-n-propylamine

Concen: 44.725 ng

RT: 9.030 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 101857

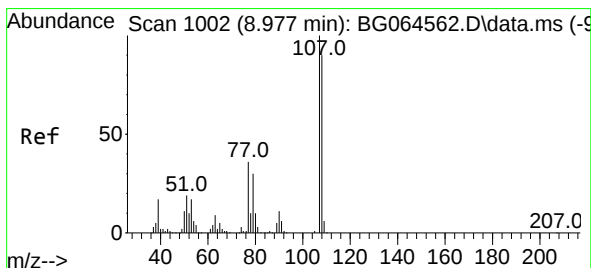
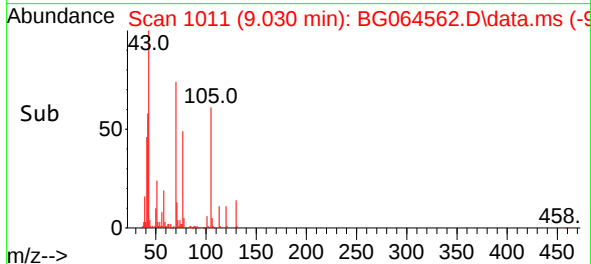
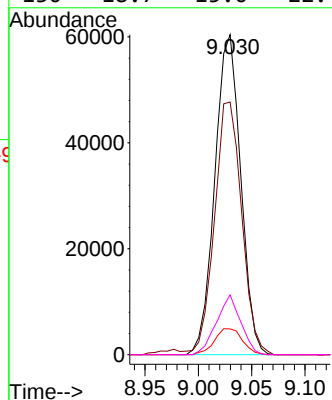
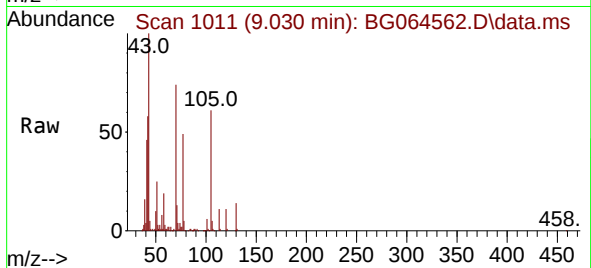
Ion Ratio Lower Upper

70 100

42 78.9 63.1 94.7

101 8.0 6.4 9.6

130 18.7 15.0 22.4



#20

3+4-Methylphenols

Concen: 44.309 ng

RT: 8.977 min Scan# 1002

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Tgt Ion: 107 Resp: 148728

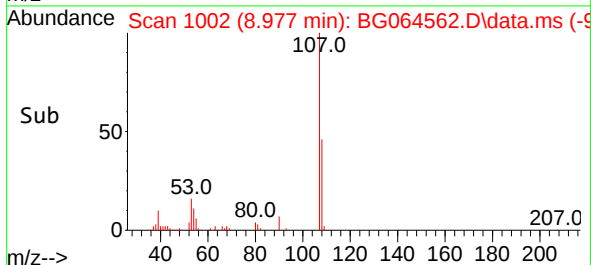
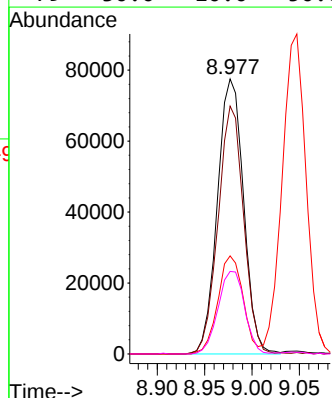
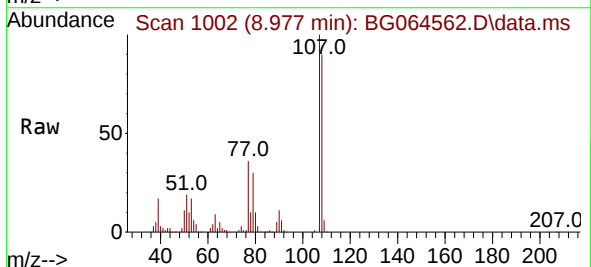
Ion Ratio Lower Upper

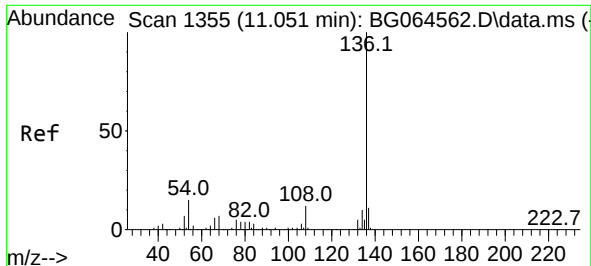
107 100

108 90.1 70.1 110.1

77 35.7 15.7 55.7

79 30.0 10.0 50.0

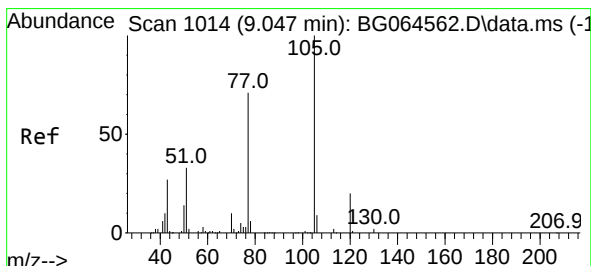
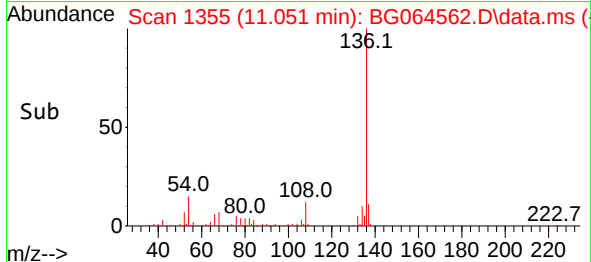
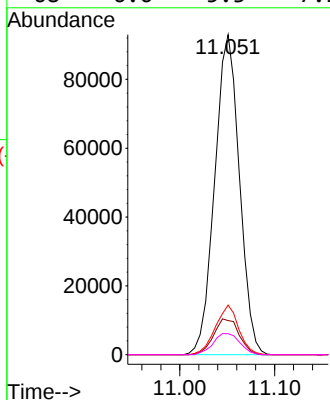
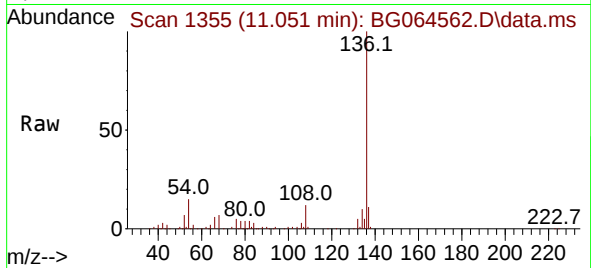




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.051 min Scan# 1355
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

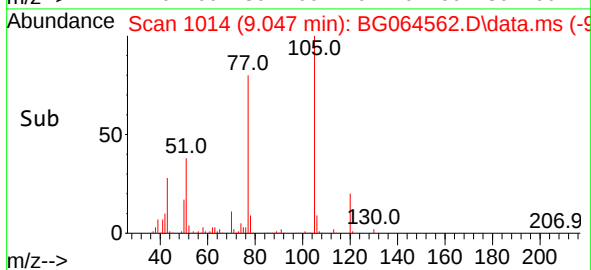
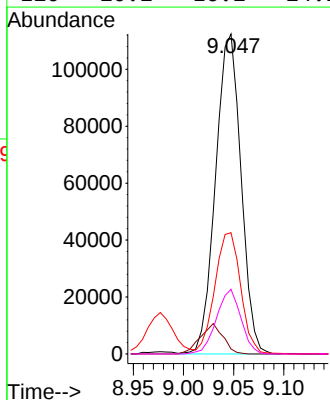
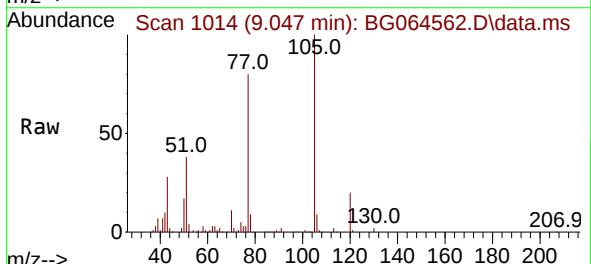
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

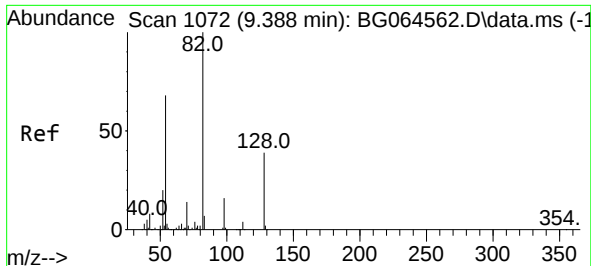
Tgt Ion:	136	Resp:	168233
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	16.0	12.8	19.2
68	6.6	5.3	7.9



#22
Acetophenone
Concen: 43.169 ng
RT: 9.047 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:	105	Resp:	197748
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.2	1.8
51	37.9	30.3	45.5
120	20.2	16.2	24.2





#23

Nitrobenzene-d5

Concen: 82.391 ng

RT: 9.388 min Scan# 1072

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

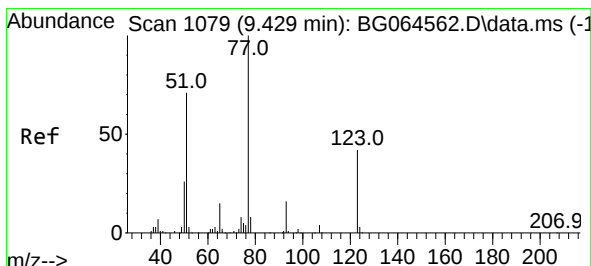
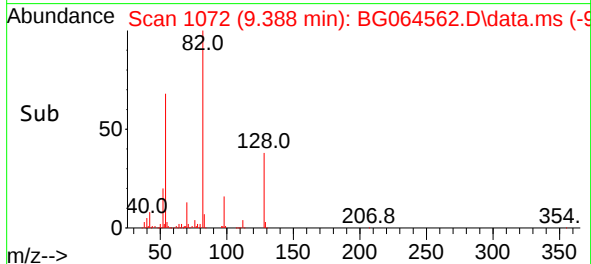
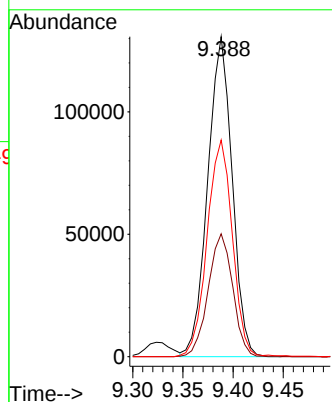
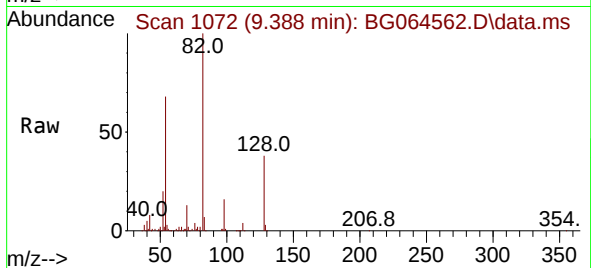
Tgt Ion: 82 Resp: 221440

Ion Ratio Lower Upper

82 100

128 38.4 30.7 46.1

54 67.7 54.2 81.2



#24

Nitrobenzene

Concen: 40.356 ng

RT: 9.429 min Scan# 1079

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

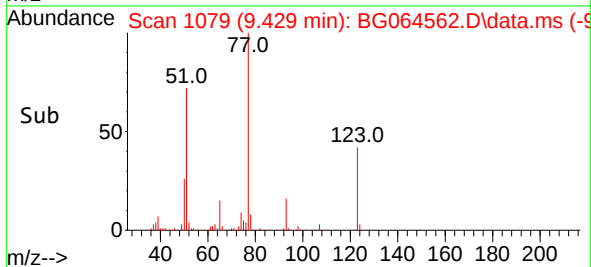
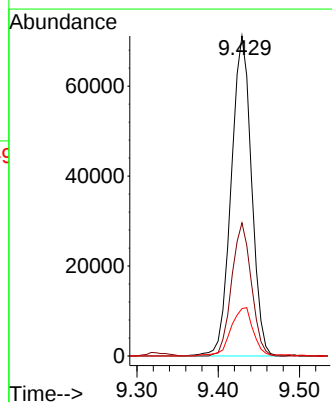
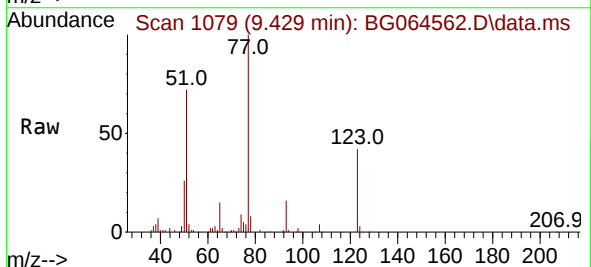
Tgt Ion: 77 Resp: 123474

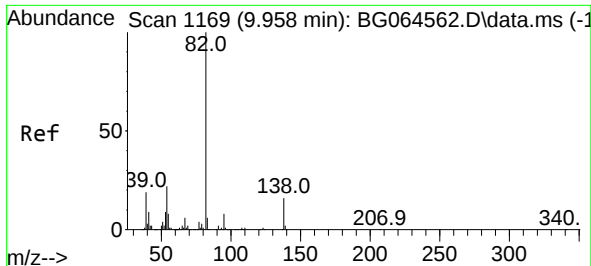
Ion Ratio Lower Upper

77 100

123 41.6 33.3 49.9

65 14.8 11.8 17.8

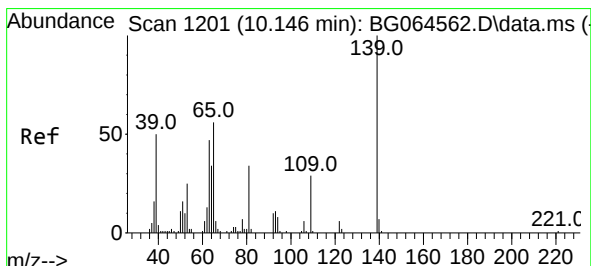
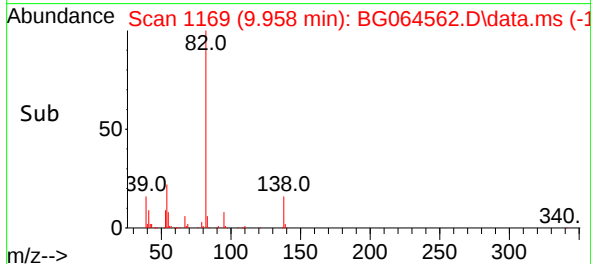
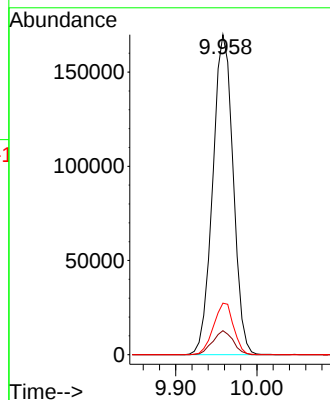
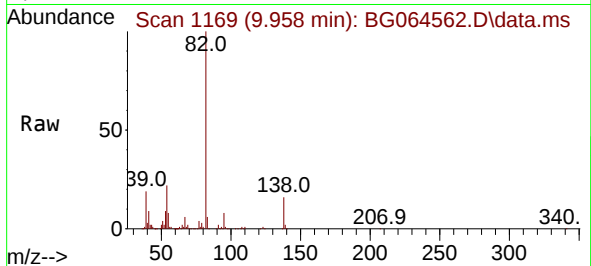




#25
Isophorone
Concen: 43.230 ng
RT: 9.958 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

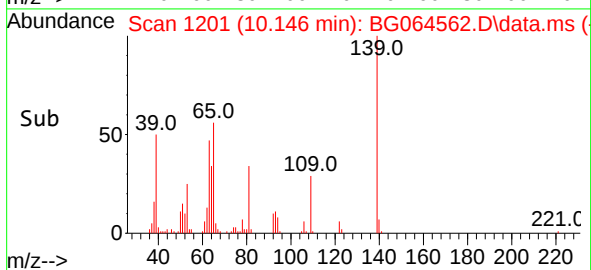
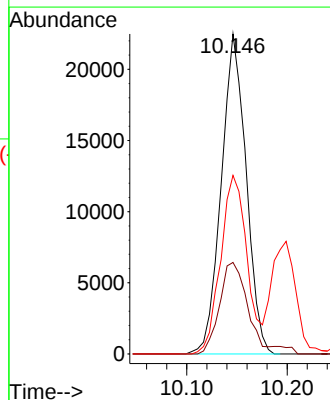
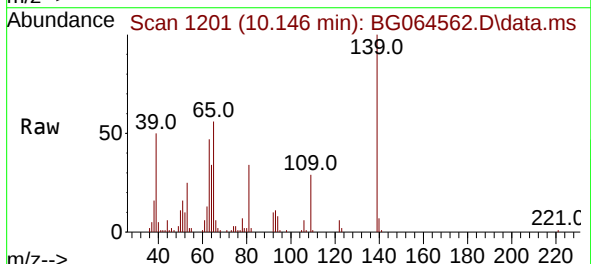
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

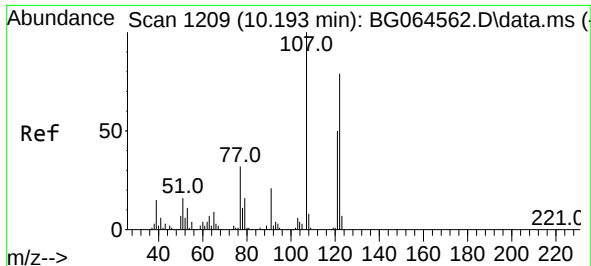
Tgt Ion: 82 Resp: 296337
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 40.105 ng
RT: 10.146 min Scan# 1201
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion: 139 Resp: 38637
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 55.8 44.6 67.0

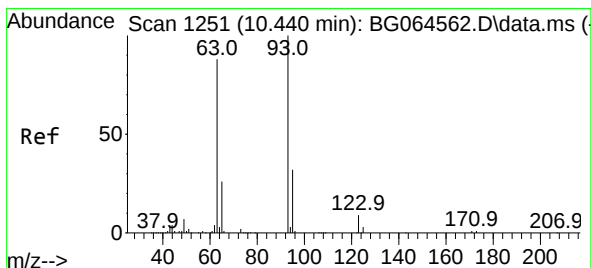
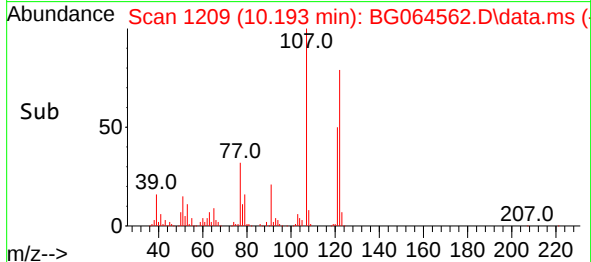
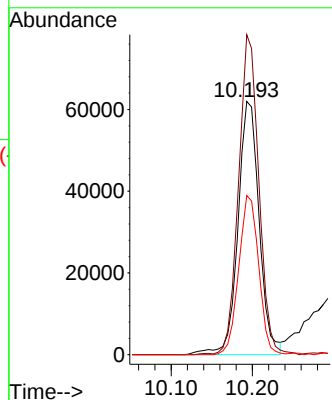
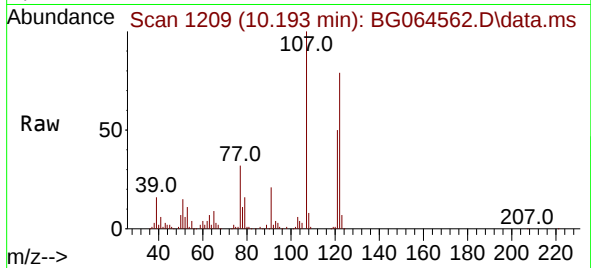




#27
2,4-Dimethylphenol
Concen: 44.649 ng
RT: 10.193 min Scan# 1209
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

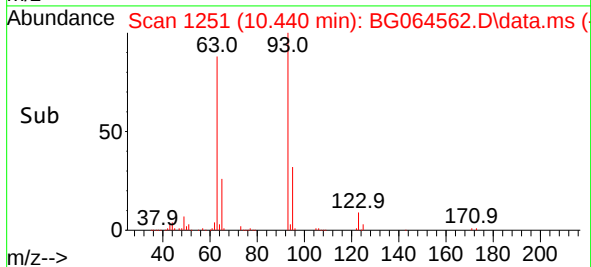
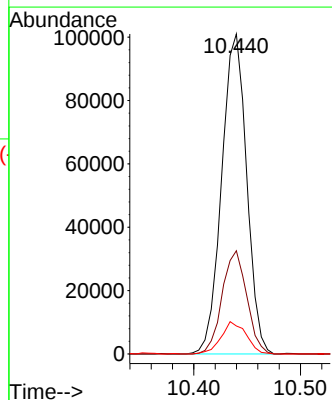
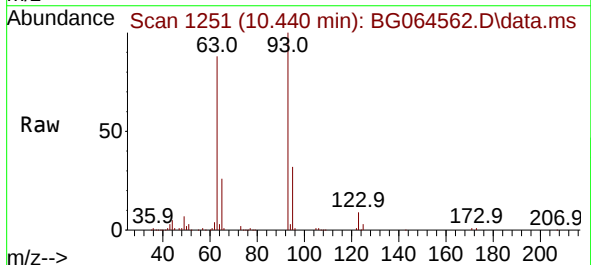
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

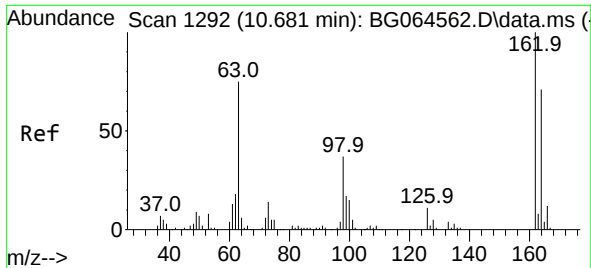
Tgt Ion:122 Resp: 112272
Ion Ratio Lower Upper
122 100
107 126.3 101.0 151.6
121 62.9 50.3 75.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.172 ng
RT: 10.440 min Scan# 1251
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion: 93 Resp: 164379
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 8.8 7.0 10.6

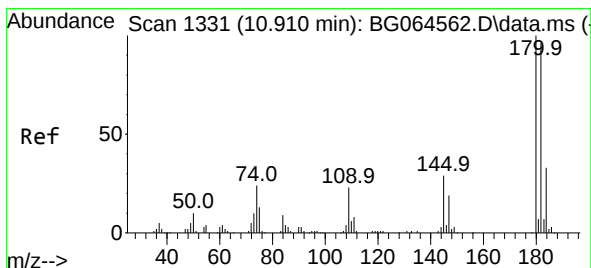
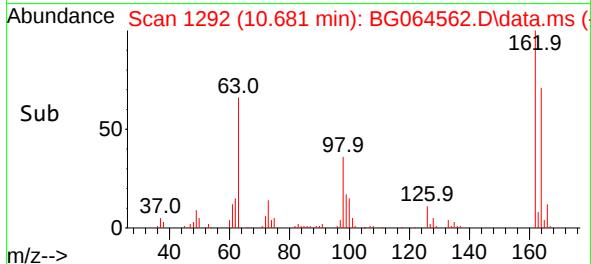
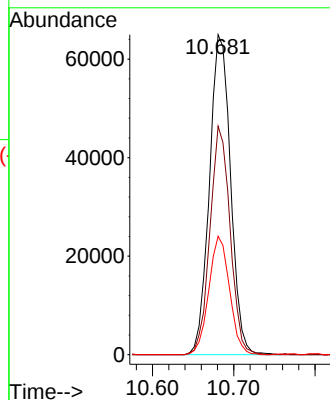
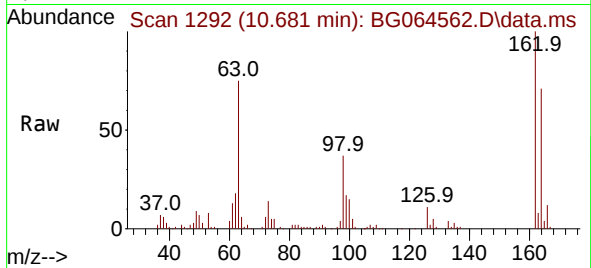




#29
2,4-Dichlorophenol
Concen: 44.543 ng
RT: 10.681 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

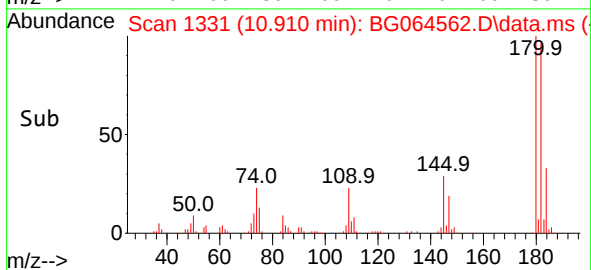
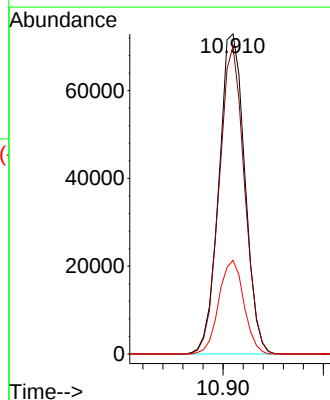
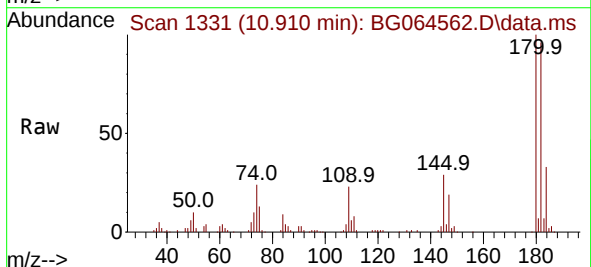
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

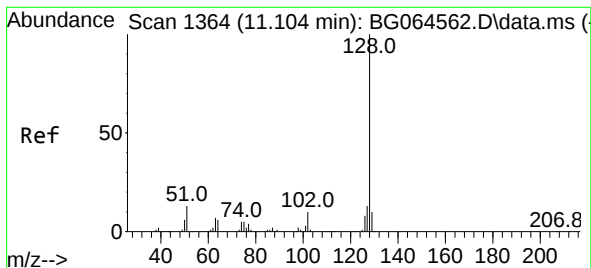
Tgt Ion:162 Resp: 117381
Ion Ratio Lower Upper
162 100
164 71.4 51.4 91.4
98 37.0 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 43.705 ng
RT: 10.910 min Scan# 1331
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:180 Resp: 130467
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 29.2 23.4 35.0

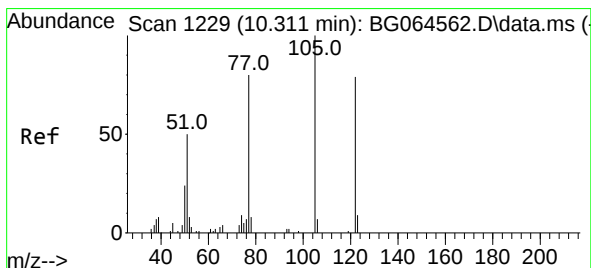
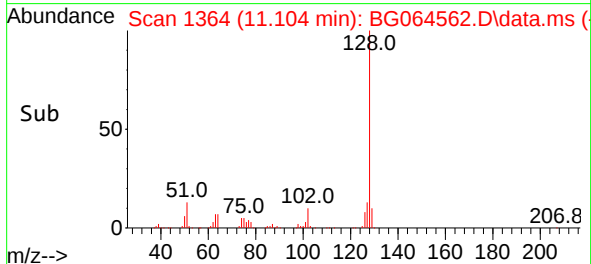
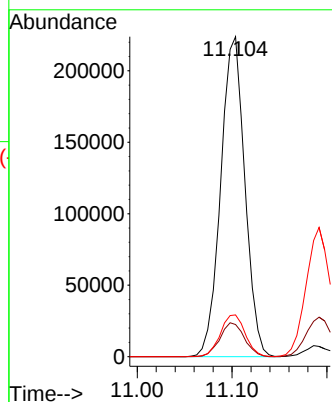
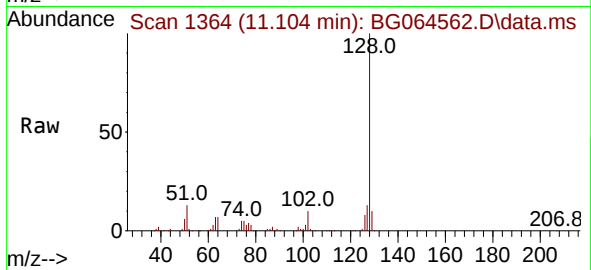




#31
Naphthalene
Concen: 42.948 ng
RT: 11.104 min Scan# 11104
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

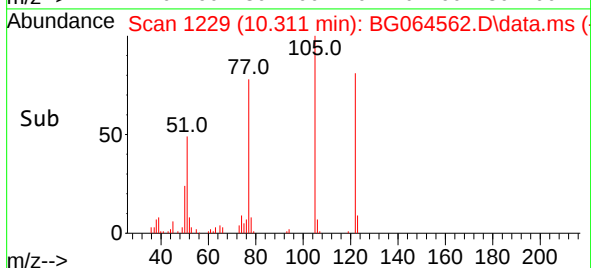
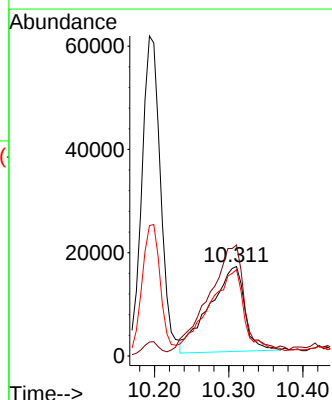
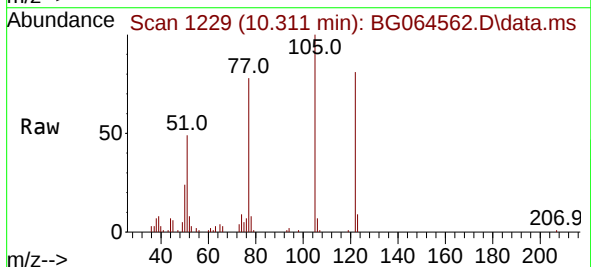
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

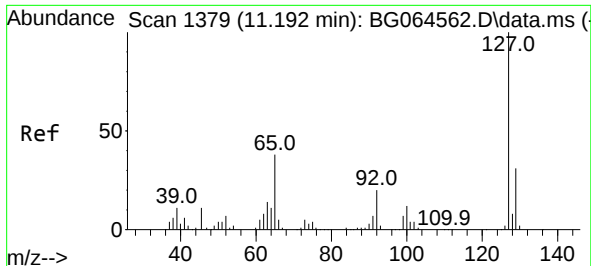
Tgt Ion:128 Resp: 396203
Ion Ratio Lower Upper
128 100
129 10.0 8.0 12.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 36.680 ng
RT: 10.311 min Scan# 1229
Delta R.T. -0.039 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:122 Resp: 53810
Ion Ratio Lower Upper
122 100
105 124.0 104.0 144.0
77 96.7 76.7 116.7

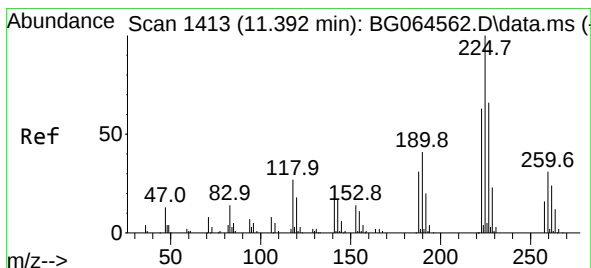
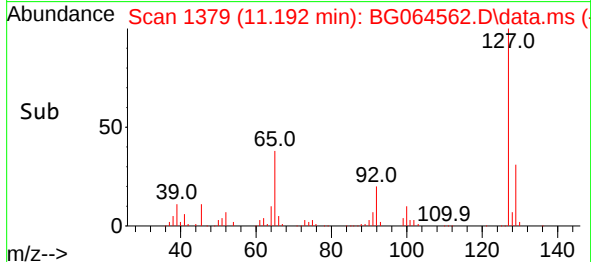
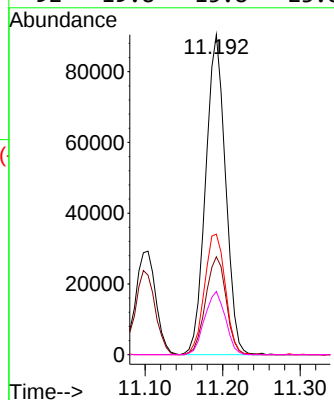
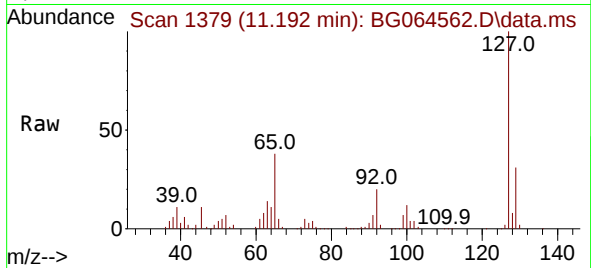




#33
4-Chloroaniline
Concen: 44.234 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

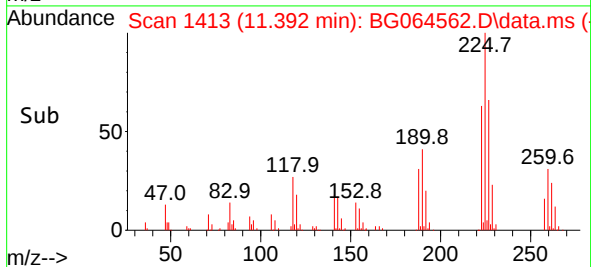
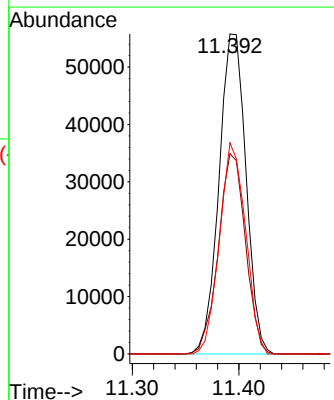
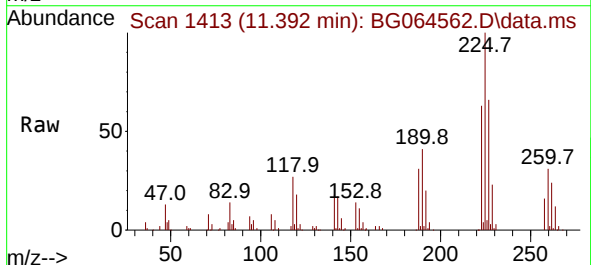
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

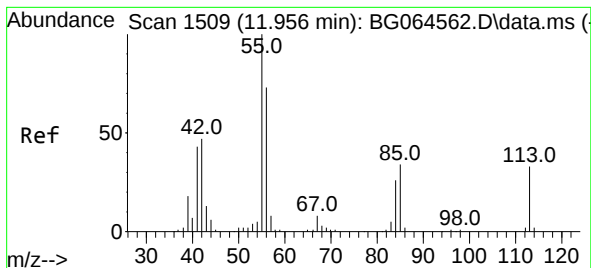
Tgt Ion:	127	Resp:	160996
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.5	36.7
65	37.7	30.2	45.2
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 43.051 ng
RT: 11.392 min Scan# 1413
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:	225	Resp:	98109
Ion	Ratio	Lower	Upper
225	100		
223	66.2	53.0	79.4
227	69.0	55.2	82.8

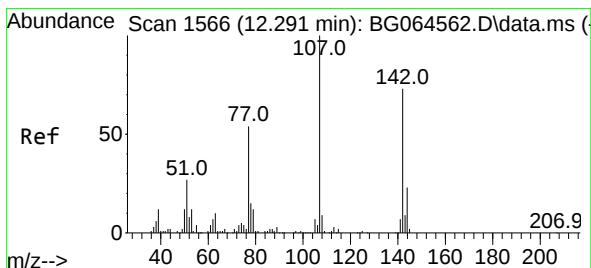
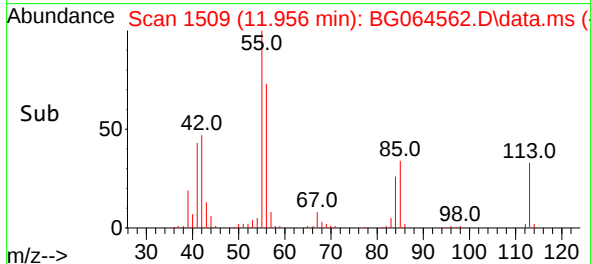
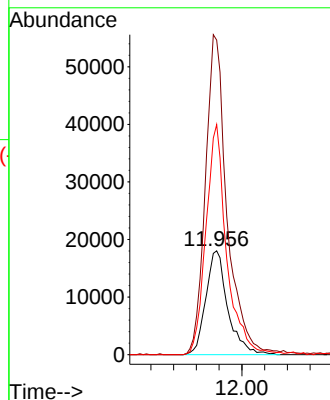
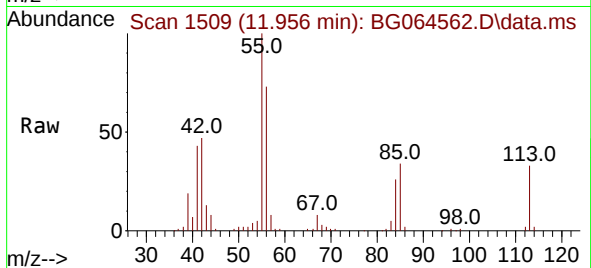




#35
Caprolactam
Concen: 45.800 ng
RT: 11.956 min Scan# 1509
Delta R.T. -0.016 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

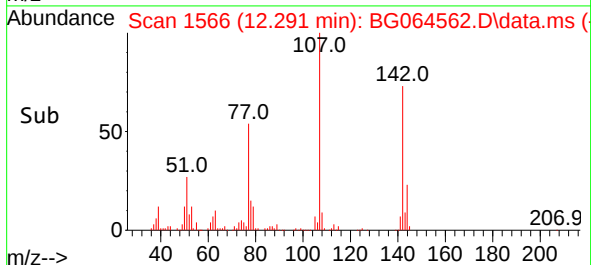
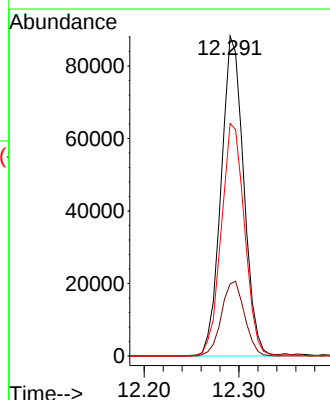
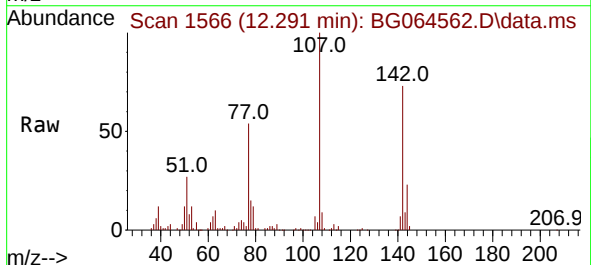
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

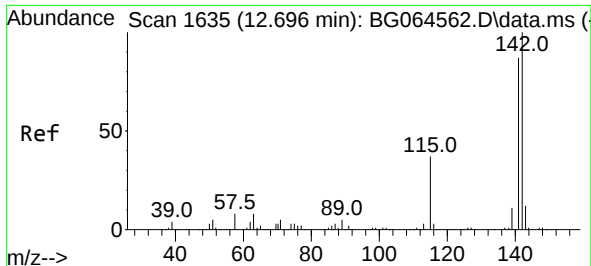
Tgt Ion:113 Resp: 48292
Ion Ratio Lower Upper
113 100
55 302.9 282.9 322.9
56 221.6 201.6 241.6



#36
4-Chloro-3-methylphenol
Concen: 44.668 ng
RT: 12.291 min Scan# 1566
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:107 Resp: 146126
Ion Ratio Lower Upper
107 100
144 22.5 18.0 27.0
142 72.6 58.1 87.1

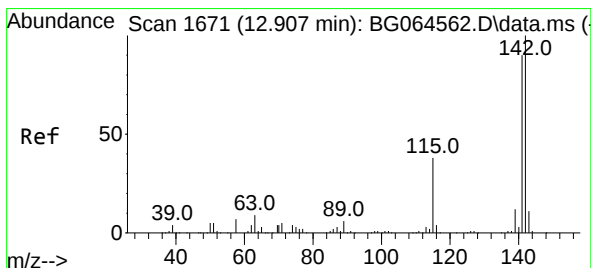
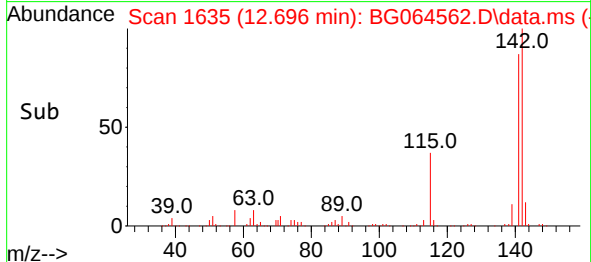
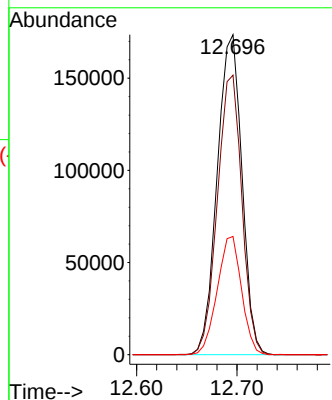
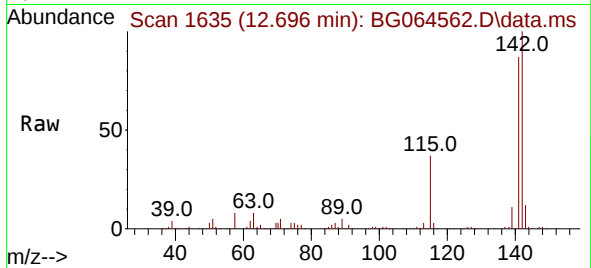




#37
2-Methylnaphthalene
Concen: 43.181 ng
RT: 12.696 min Scan# 1635
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

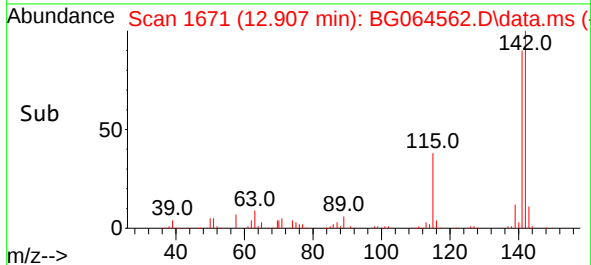
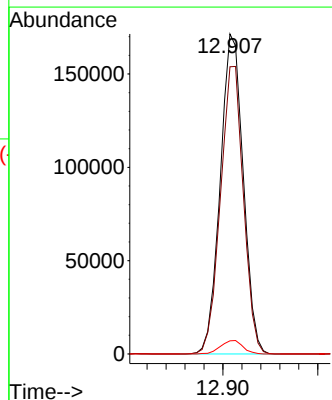
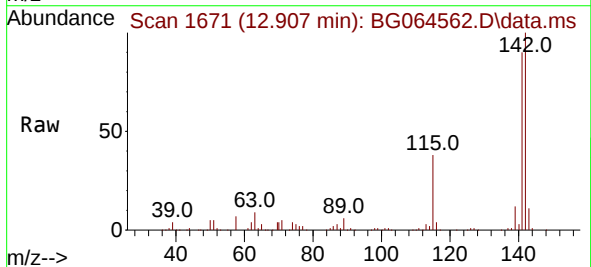
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

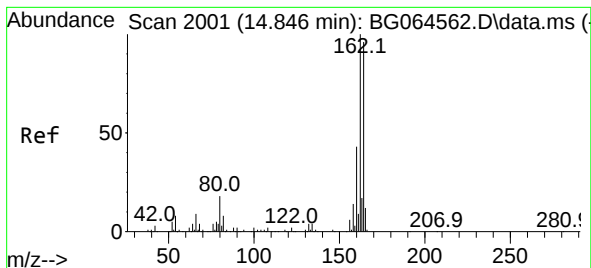
Tgt Ion:142 Resp: 296813
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9
115 37.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 42.901 ng
RT: 12.907 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:142 Resp: 288785
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.846 min Scan# 2001

Delta R.T. 0.001 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

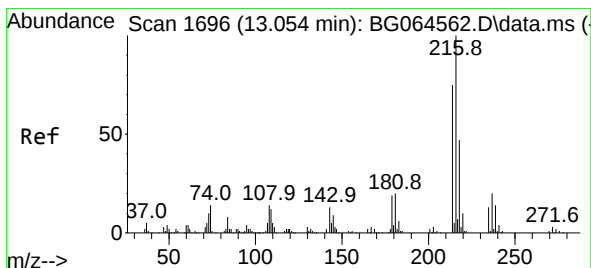
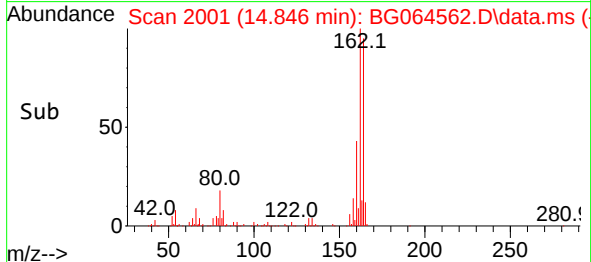
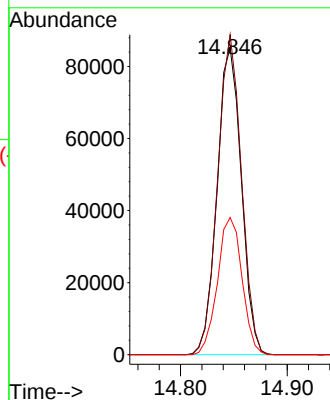
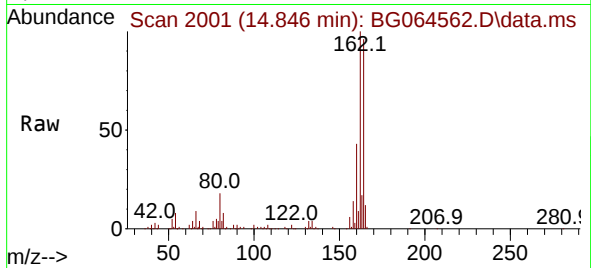
Tgt Ion:164 Resp: 134483

Ion Ratio Lower Upper

164 100

162 104.3 83.4 125.2

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.215 ng

RT: 13.054 min Scan# 1696

Delta R.T. 0.001 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Tgt Ion:216 Resp: 184062

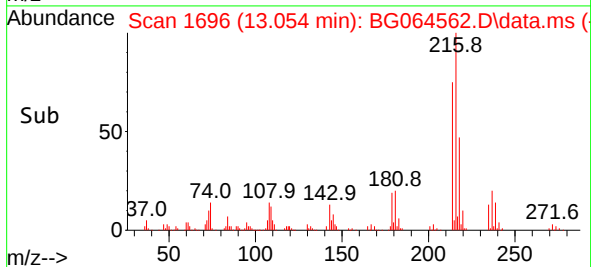
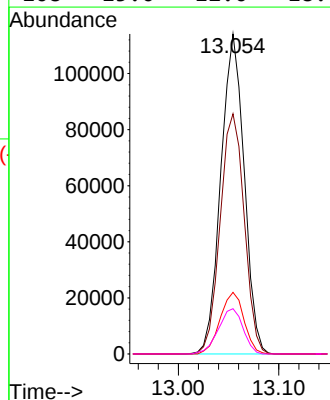
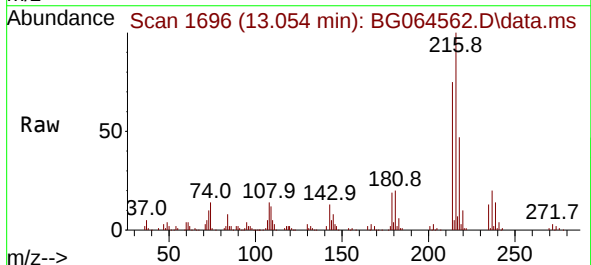
Ion Ratio Lower Upper

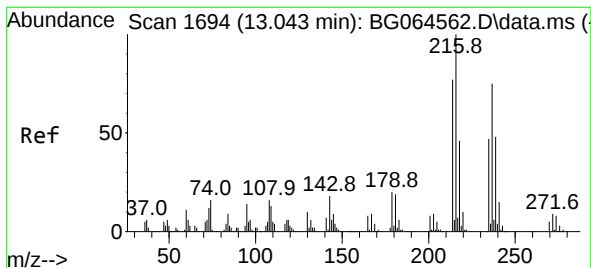
216 100

214 77.1 61.7 92.5

179 19.7 15.8 23.6

108 15.0 12.0 18.0

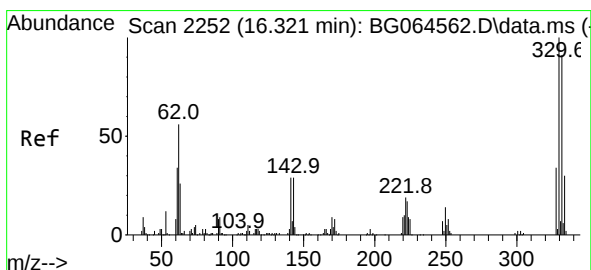
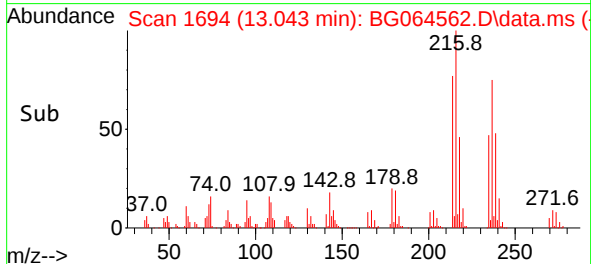
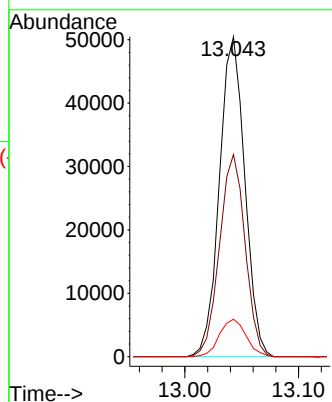
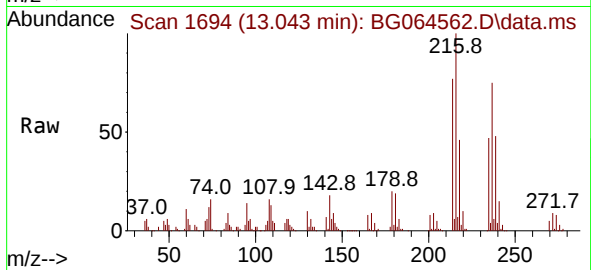




#41
Hexachlorocyclopentadiene
Concen: 43.692 ng
RT: 13.043 min Scan# 1694
Delta R.T. 0.002 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

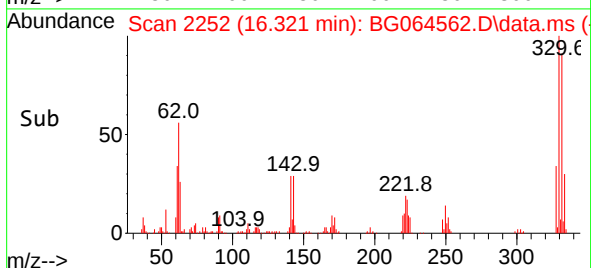
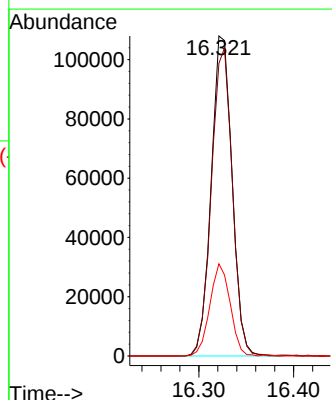
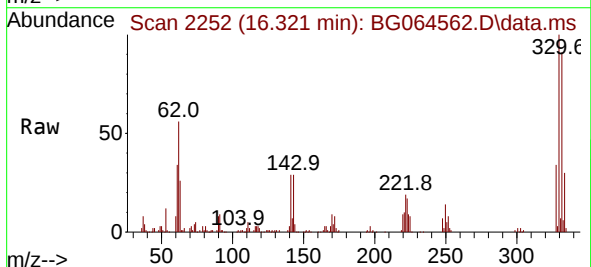
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

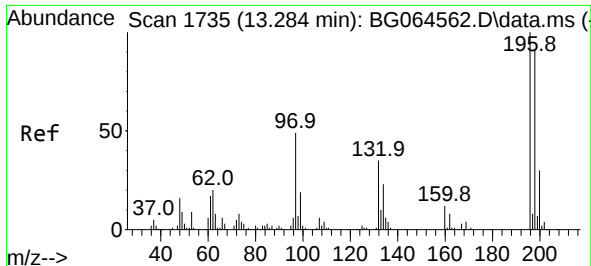
Tgt Ion:237 Resp: 78204
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 11.7 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 90.351 ng
RT: 16.321 min Scan# 2252
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:330 Resp: 165348
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 28.0 22.4 33.6

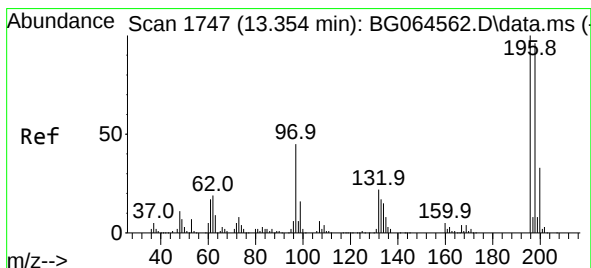
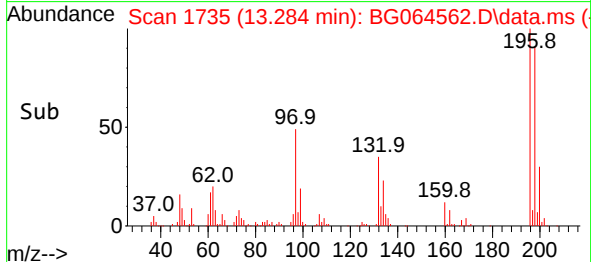
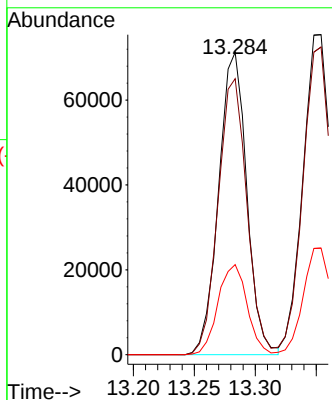
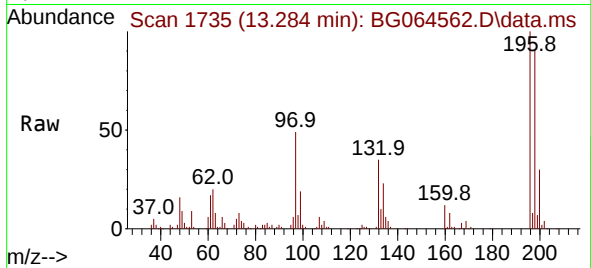




#43
 2,4,6-Trichlorophenol
 Concen: 45.152 ng
 RT: 13.284 min Scan# 1735
 Delta R.T. 0.001 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

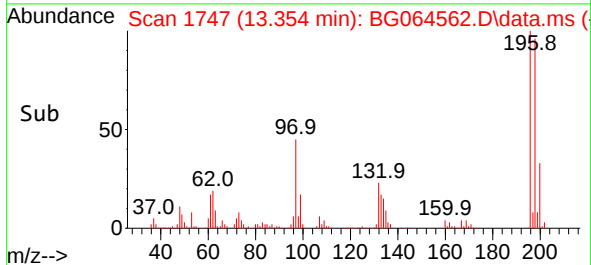
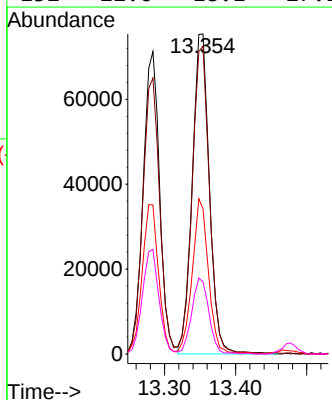
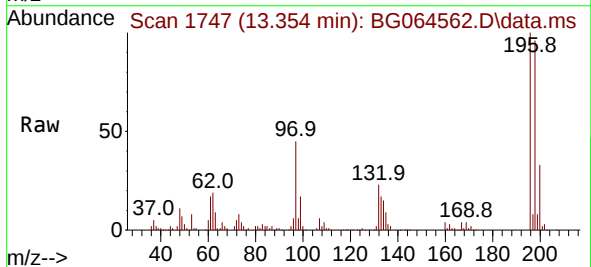
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

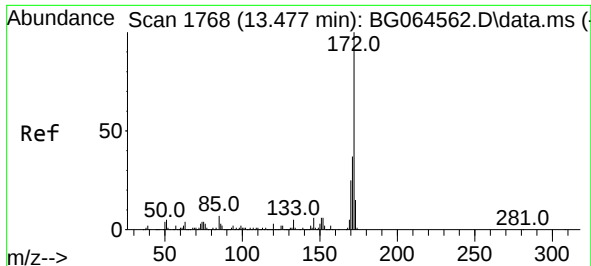
Tgt Ion:196 Resp: 114597
 Ion Ratio Lower Upper
 196 100
 198 91.3 73.0 109.6
 200 29.8 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.515 ng
 RT: 13.354 min Scan# 1747
 Delta R.T. 0.001 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

Tgt Ion:196 Resp: 126884
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.9 115.3
 97 45.4 36.3 54.5
 132 22.6 18.1 27.1

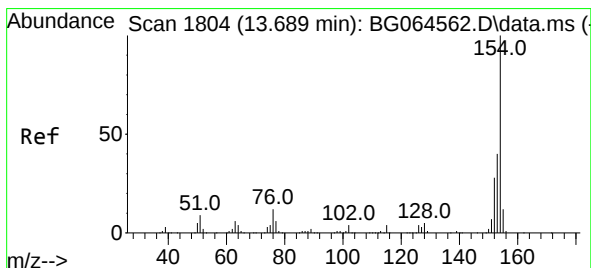
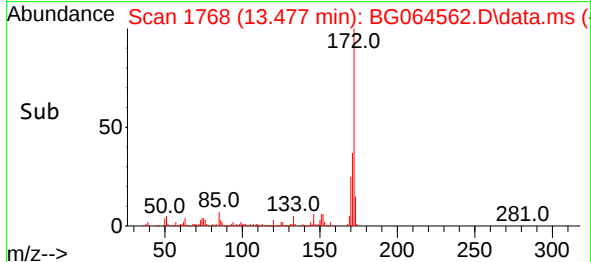
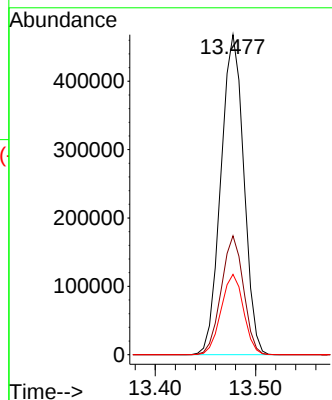
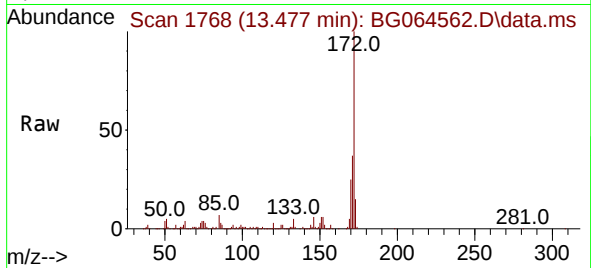




#45
2-Fluorobiphenyl
Concen: 84.582 ng
RT: 13.477 min Scan# 1768
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

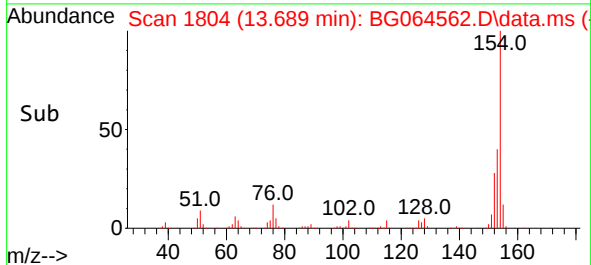
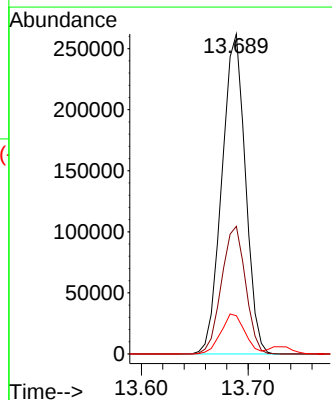
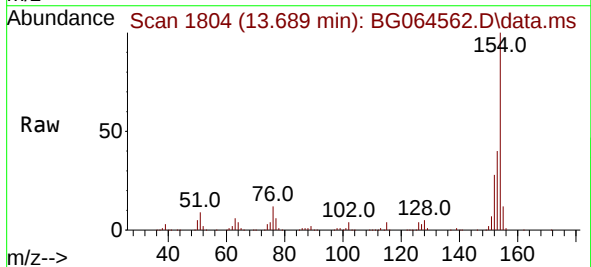
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

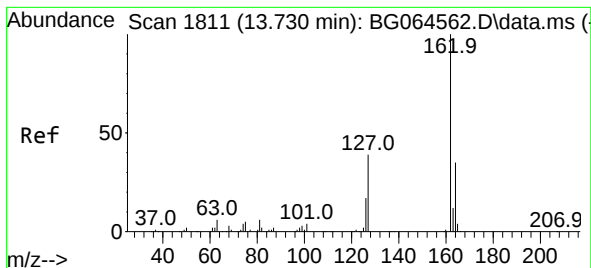
Tgt Ion:172 Resp: 741734
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 42.620 ng
RT: 13.689 min Scan# 1804
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:154 Resp: 401135
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.0 0.0 32.0





#47

2-Chloronaphthalene

Concen: 42.601 ng

RT: 13.730 min Scan# 1811

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

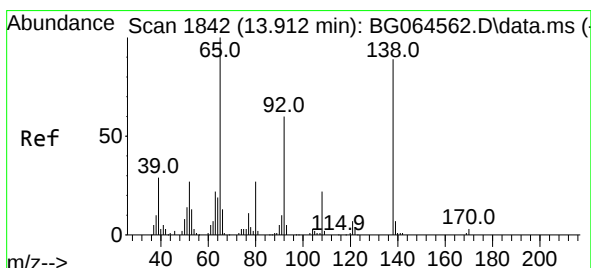
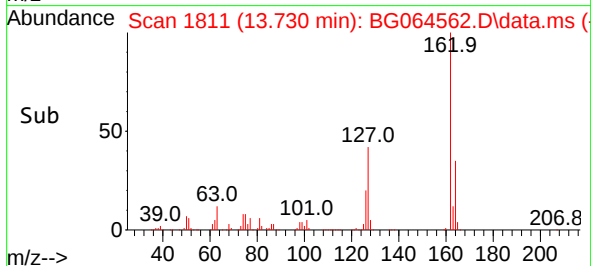
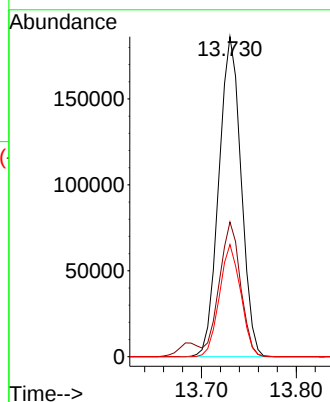
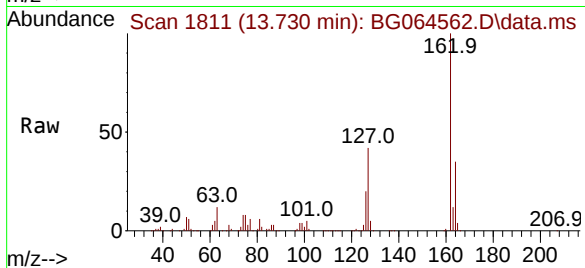
Tgt Ion:162 Resp: 304069

Ion Ratio Lower Upper

162 100

127 42.1 33.7 50.5

164 35.0 28.0 42.0



#48

2-Nitroaniline

Concen: 41.217 ng

RT: 13.912 min Scan# 1842

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

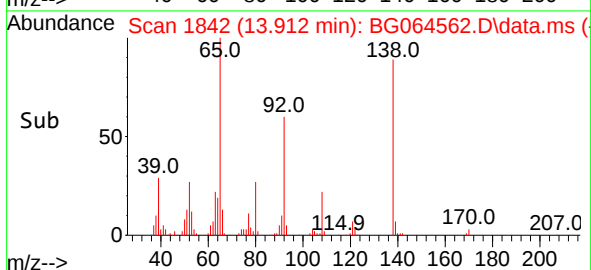
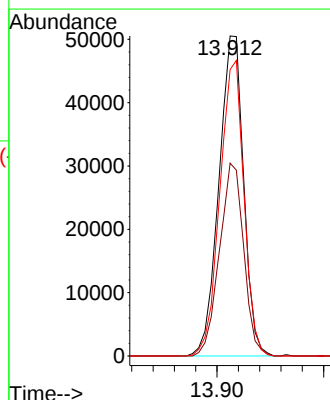
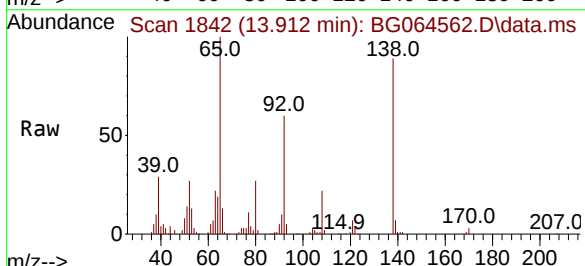
Tgt Ion: 65 Resp: 81216

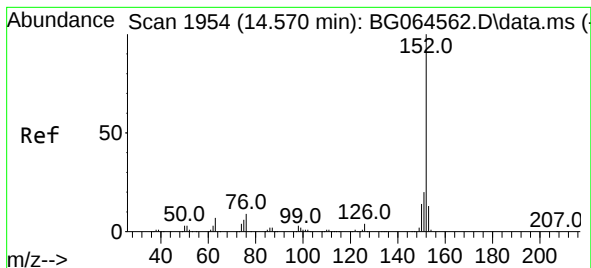
Ion Ratio Lower Upper

65 100

92 60.3 48.2 72.4

138 89.5 71.6 107.4





#49

Acenaphthylene

Concen: 43.204 ng

RT: 14.570 min Scan# 1954

Delta R.T. 0.001 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

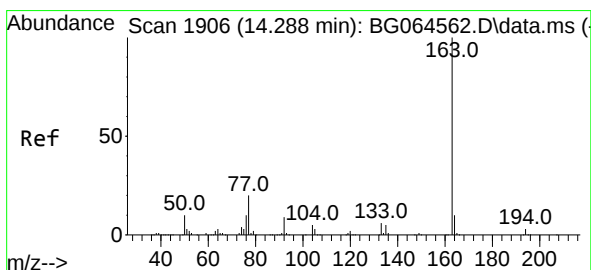
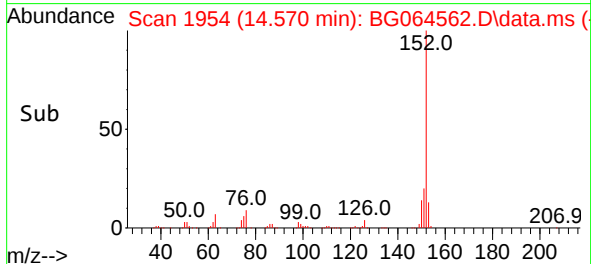
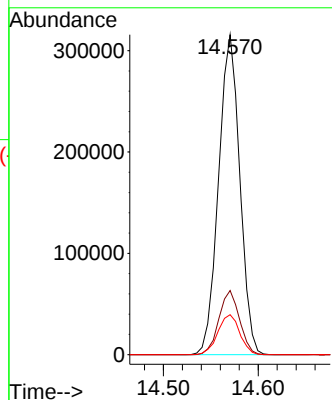
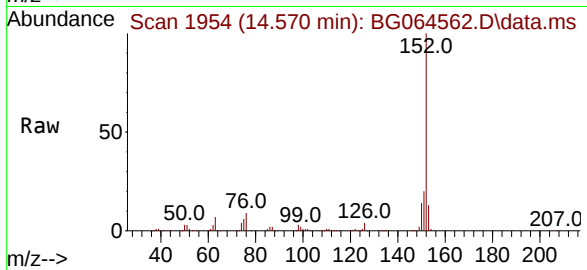
Tgt Ion:152 Resp: 491674

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 12.5 10.0 15.0



#50

Dimethylphthalate

Concen: 43.696 ng

RT: 14.288 min Scan# 1906

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

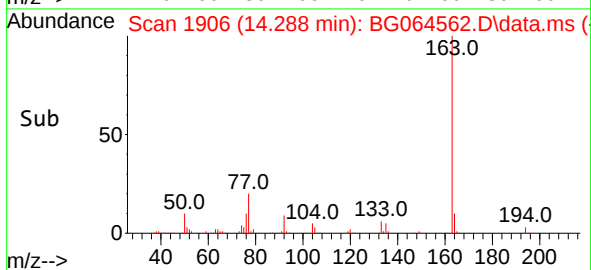
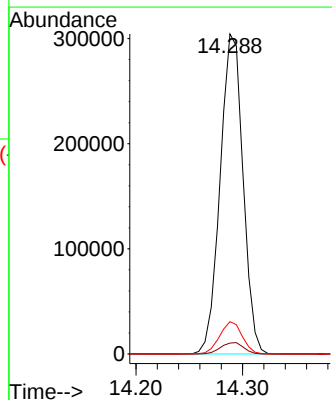
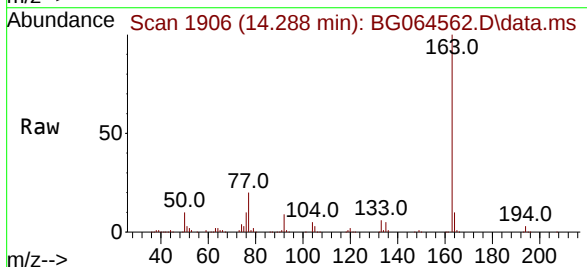
Tgt Ion:163 Resp: 452787

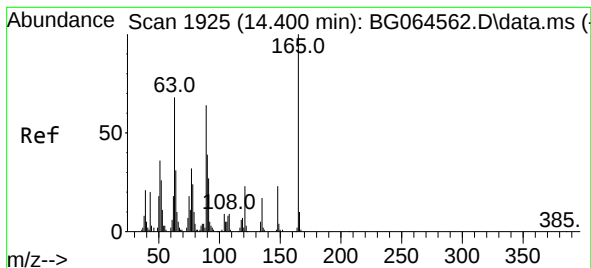
Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 10.1 8.1 12.1

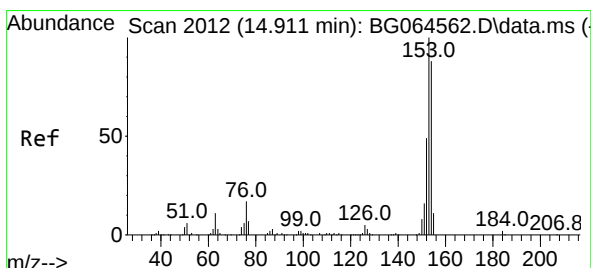
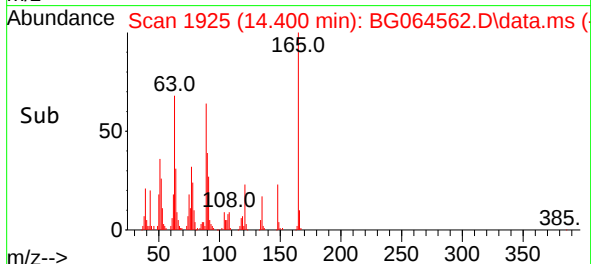
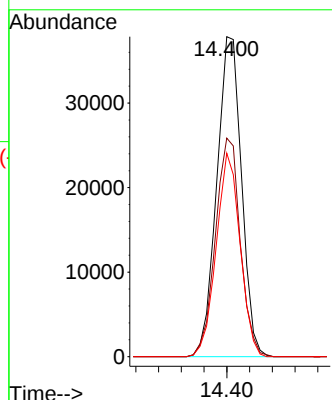
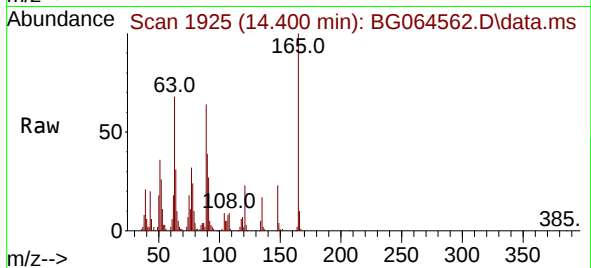




#51
2,6-Dinitrotoluene
Concen: 40.918 ng
RT: 14.400 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

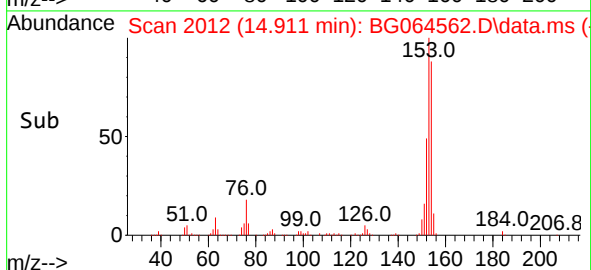
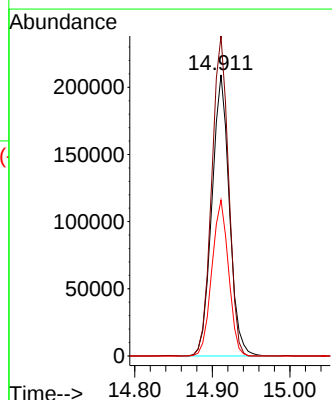
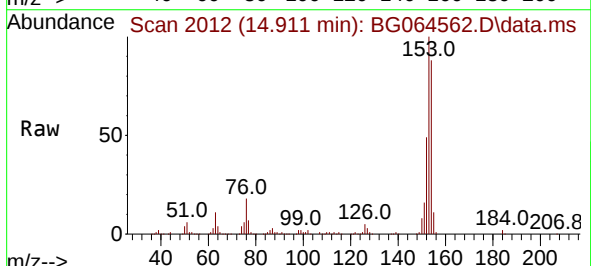
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

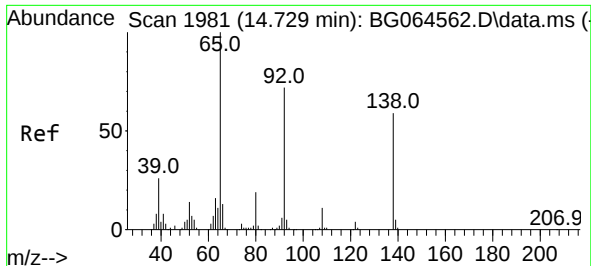
Tgt Ion:165 Resp: 57213
Ion Ratio Lower Upper
165 100
63 68.3 54.6 82.0
89 63.6 50.9 76.3



#52
Acenaphthene
Concen: 42.859 ng
RT: 14.911 min Scan# 1212
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:154 Resp: 327514
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 55.5 44.4 66.6

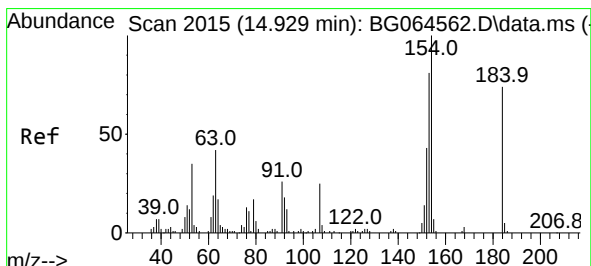
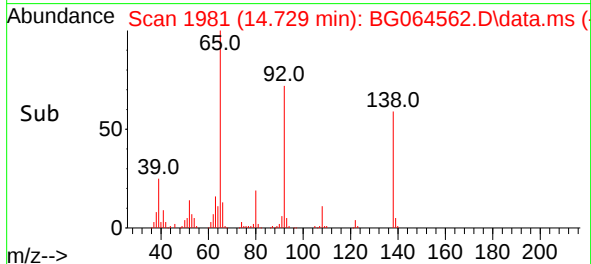
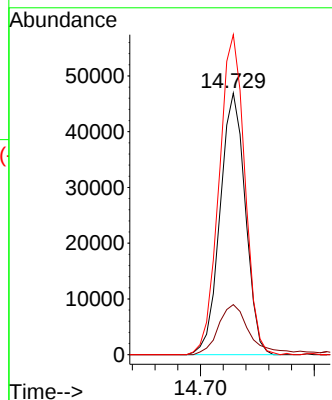
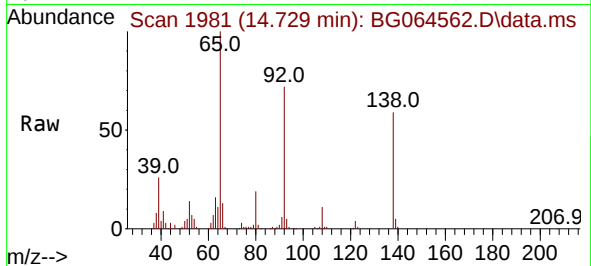




#53
3-Nitroaniline
Concen: 41.533 ng
RT: 14.729 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

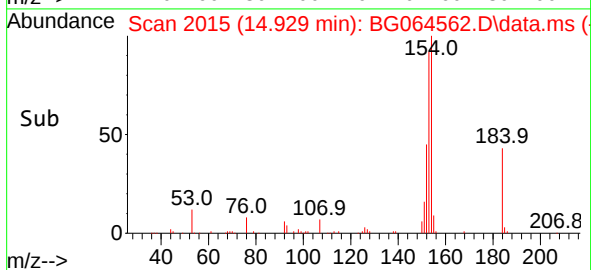
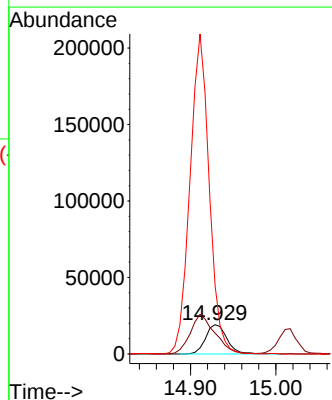
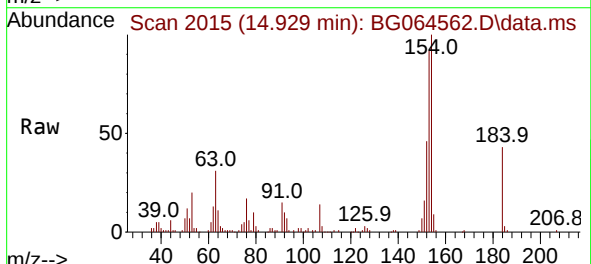
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

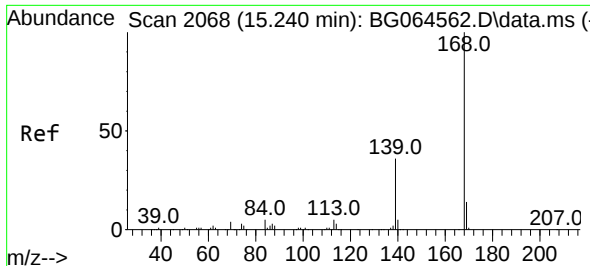
Tgt Ion:138 Resp: 72504
Ion Ratio Lower Upper
138 100
108 19.1 15.3 22.9
92 122.3 97.8 146.8



#54
2,4-Dinitrophenol
Concen: 42.054 ng
RT: 14.929 min Scan# 2015
Delta R.T. -0.004 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:184 Resp: 33283
Ion Ratio Lower Upper
184 100
63 71.3 57.0 85.6
154 233.3 186.6 280.0

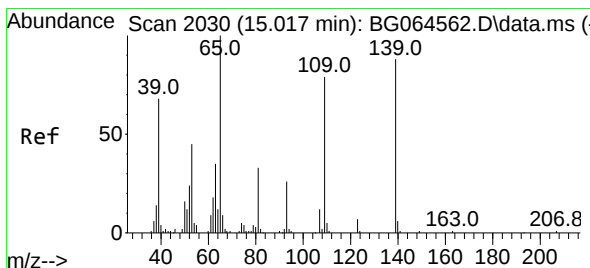
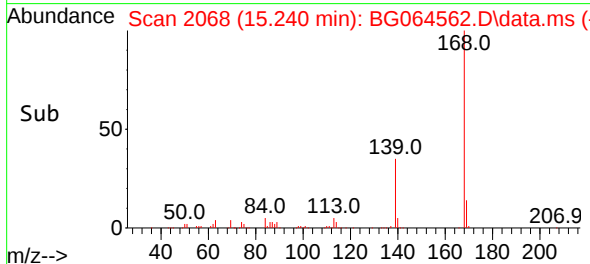
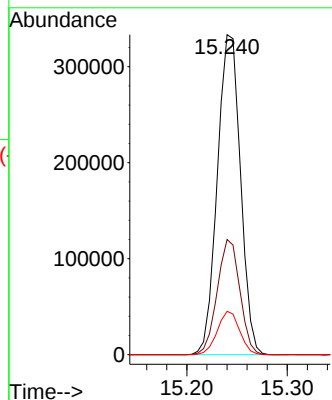
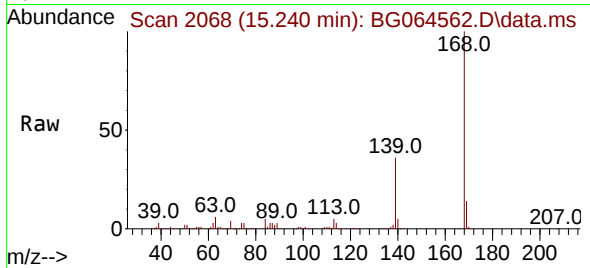




#55
Dibenzofuran
Concen: 42.920 ng
RT: 15.240 min Scan# 2068
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

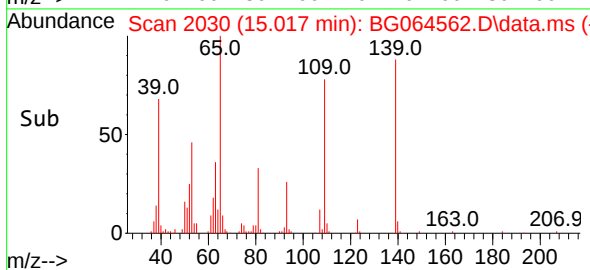
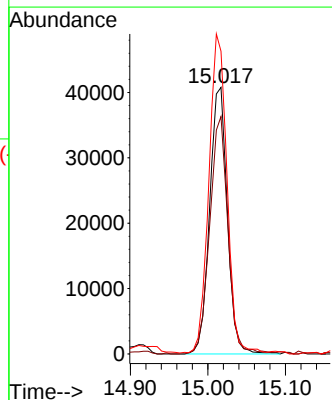
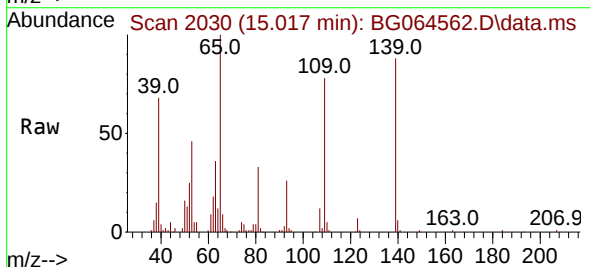
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

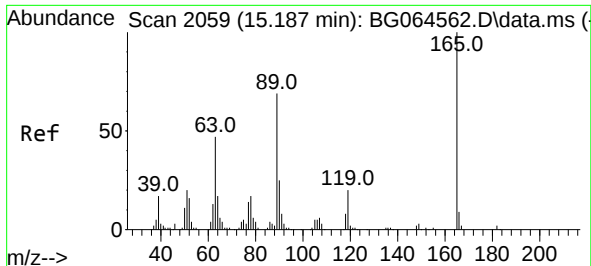
Tgt Ion:168 Resp: 533713
Ion Ratio Lower Upper
168 100
139 36.0 28.8 43.2
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 44.788 ng
RT: 15.017 min Scan# 2030
Delta R.T. -0.004 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:139 Resp: 64786
Ion Ratio Lower Upper
139 100
109 89.1 69.1 109.1
65 113.6 93.6 133.6

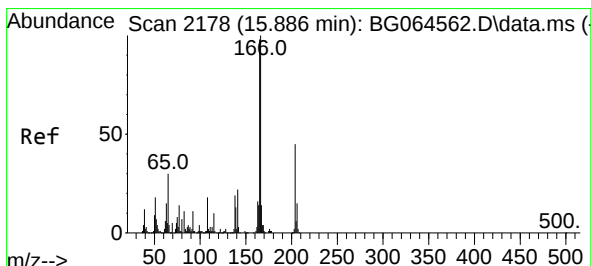
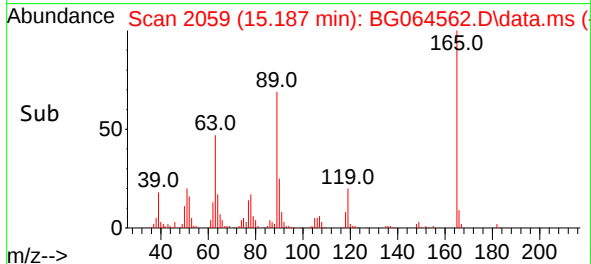
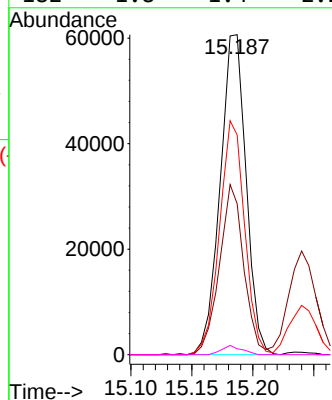
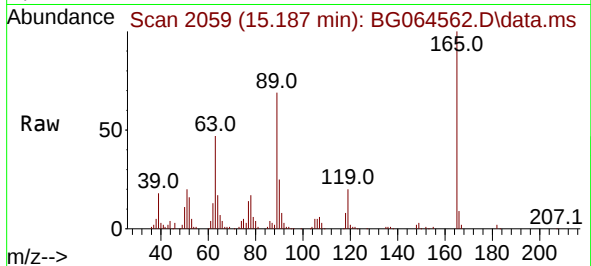




#57
2,4-Dinitrotoluene
Concen: 45.558 ng
RT: 15.187 min Scan# 2059
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

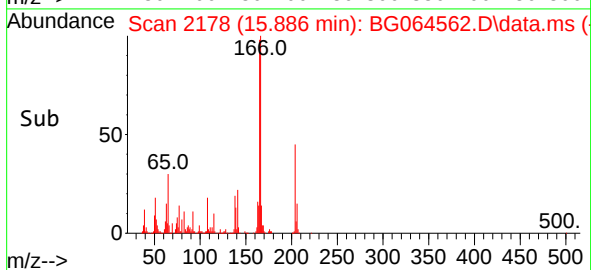
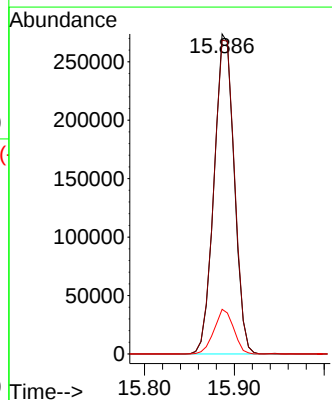
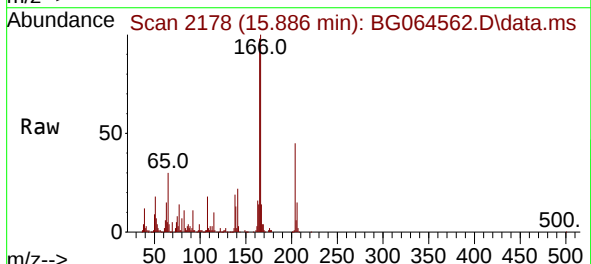
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

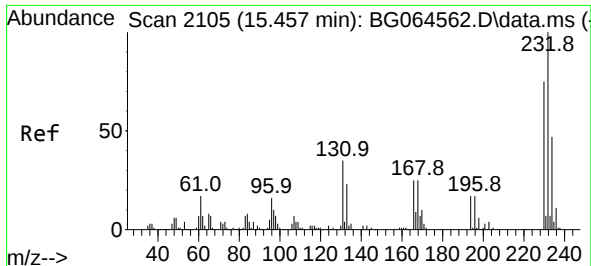
Tgt Ion:165	Resp:	90012
Ion Ratio	Lower	Upper
165	100	
63	47.2	37.8 56.6
89	68.7	55.0 82.4
182	1.8	1.4 2.2



#58
Fluorene
Concen: 43.296 ng
RT: 15.886 min Scan# 2178
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:166	Resp:	424358
Ion Ratio	Lower	Upper
166	100	
165	98.1	78.5 117.7
167	14.0	11.2 16.8

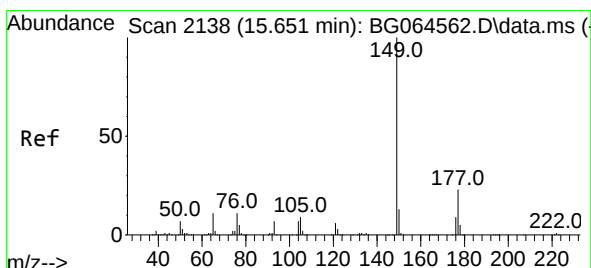
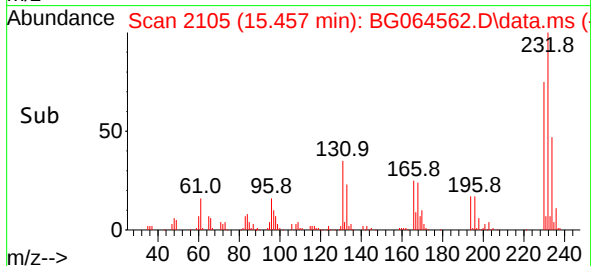
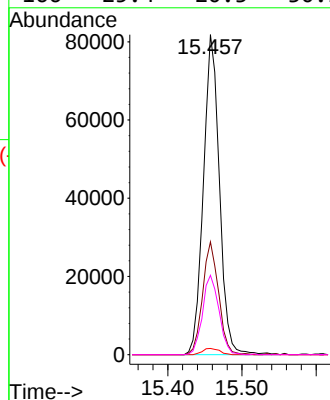
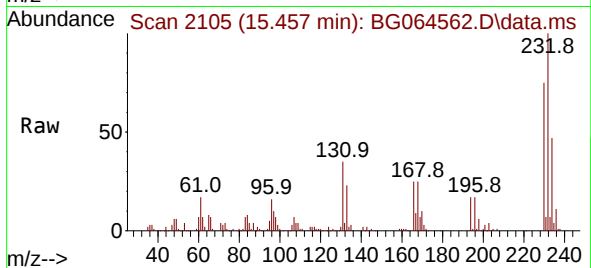




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.657 ng
RT: 15.457 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

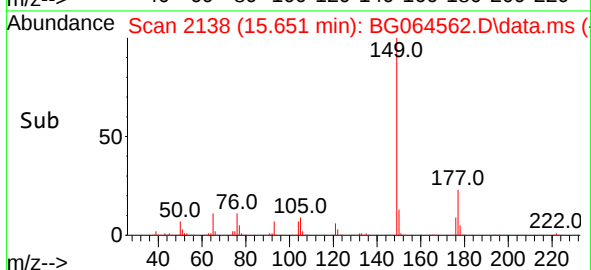
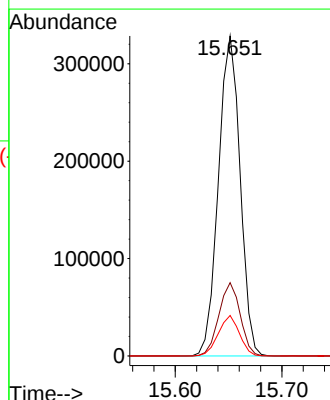
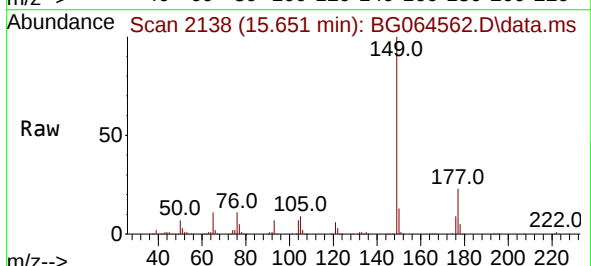
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

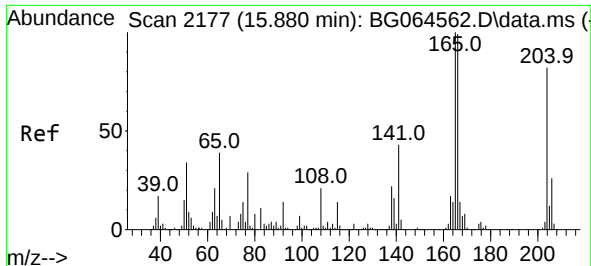
Tgt Ion:232 Resp: 123135
Ion Ratio Lower Upper
232 100
131 35.0 28.0 42.0
130 2.1 1.7 2.5
166 25.4 20.3 30.5



#60
Diethylphthalate
Concen: 43.667 ng
RT: 15.651 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:149 Resp: 463425
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.7 10.2 15.2

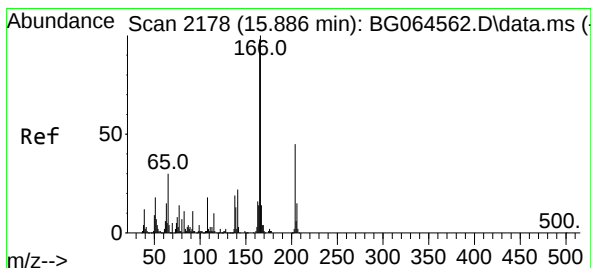
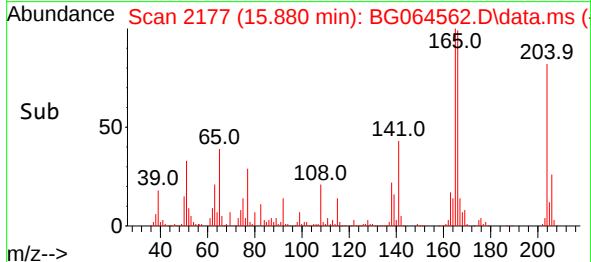
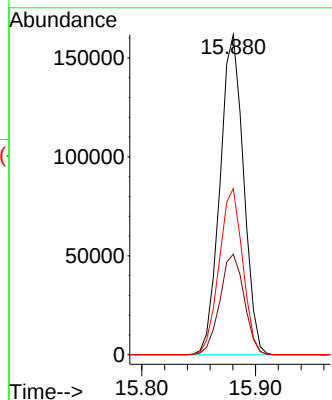
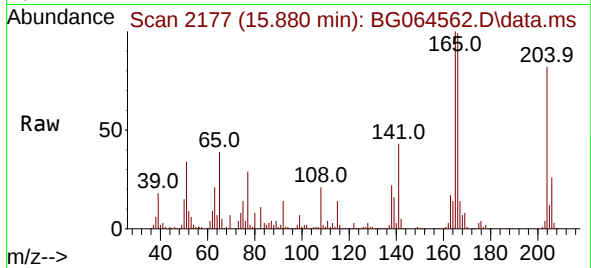




#61
4-Chlorophenyl-phenylether
Concen: 42.929 ng
RT: 15.880 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

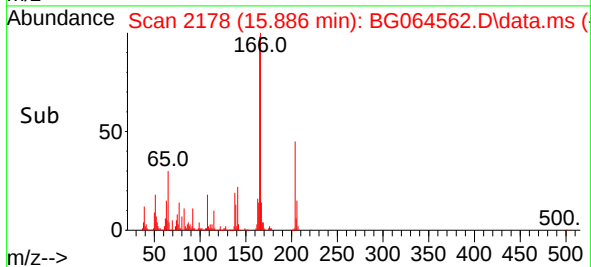
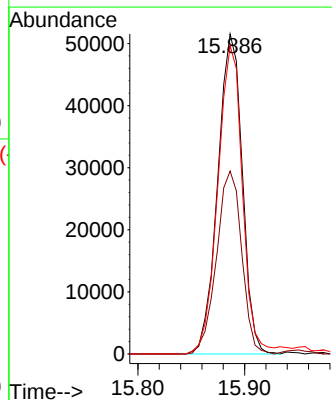
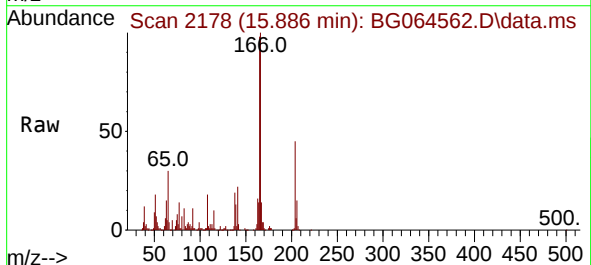
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

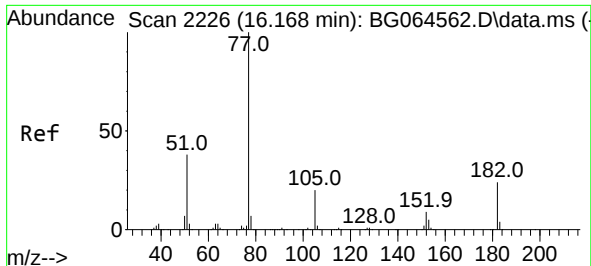
Tgt Ion:204 Resp: 233092
Ion Ratio Lower Upper
204 100
206 31.4 25.1 37.7
141 51.9 41.5 62.3



#62
4-Nitroaniline
Concen: 42.147 ng
RT: 15.886 min Scan# 2178
Delta R.T. -0.011 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:138 Resp: 82299
Ion Ratio Lower Upper
138 100
92 57.2 37.2 77.2
108 96.3 76.3 116.3

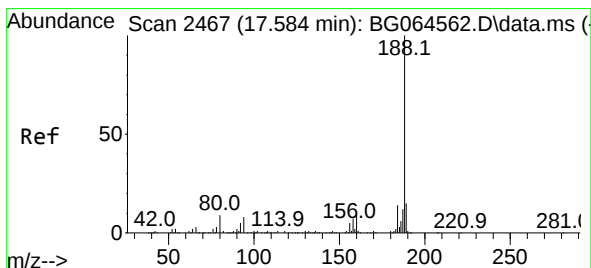
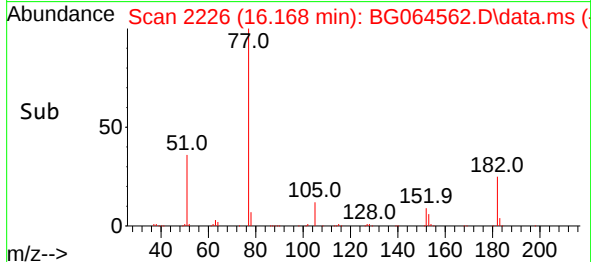
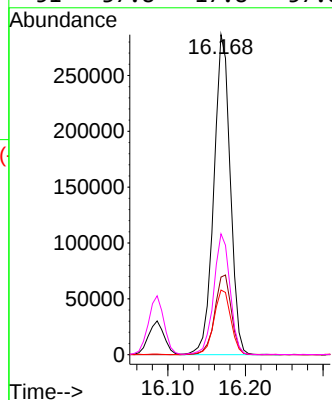
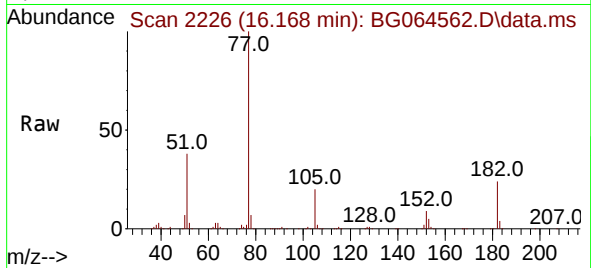




#63
 Azobenzene
 Concen: 43.638 ng
 RT: 16.168 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

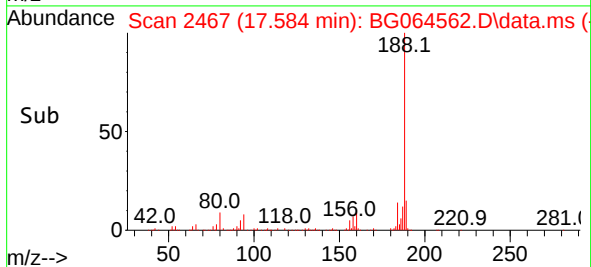
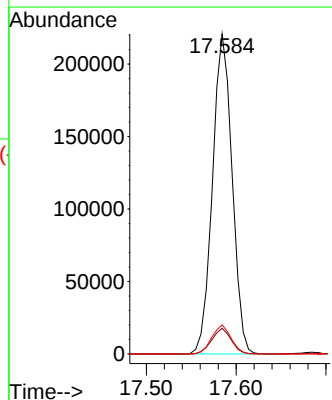
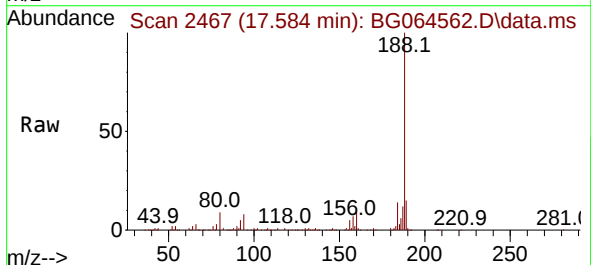
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

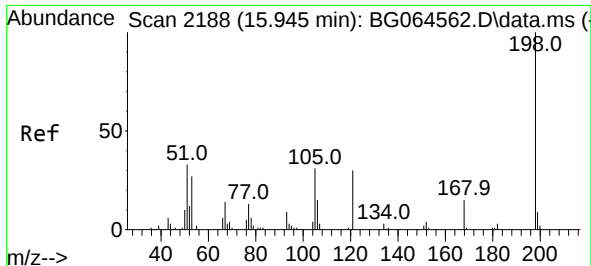
Tgt Ion:	77	Resp:	422733
Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.3	44.3
105	20.2	0.2	40.2
51	37.8	17.8	57.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.584 min Scan# 2467
 Delta R.T. 0.001 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

Tgt Ion:	188	Resp:	334396
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	9.1	7.3	10.9

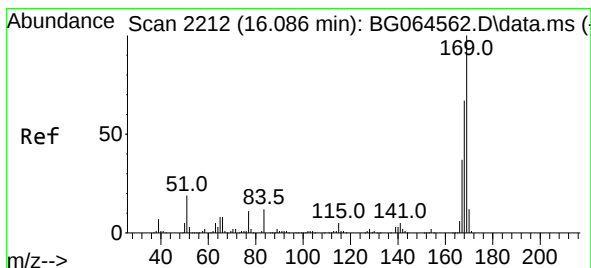
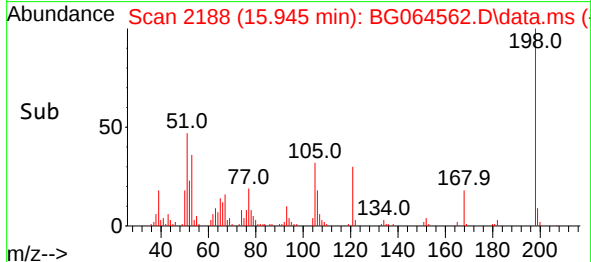
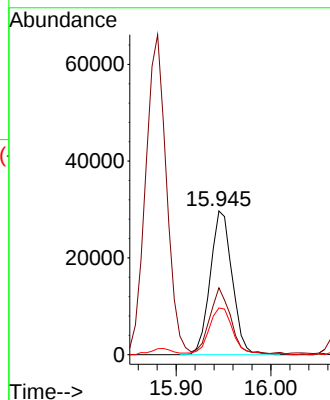
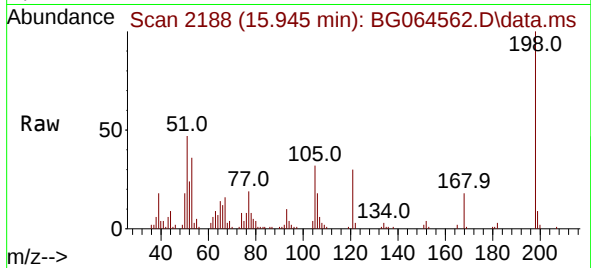




#65
4,6-Dinitro-2-methylphenol
Concen: 40.033 ng
RT: 15.945 min Scan# 2188
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

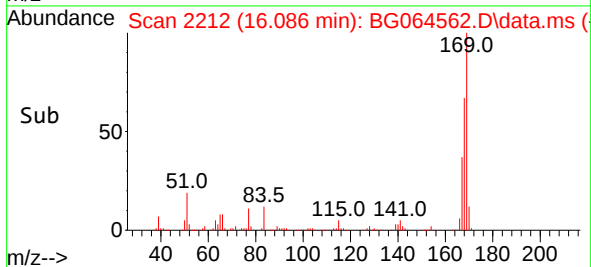
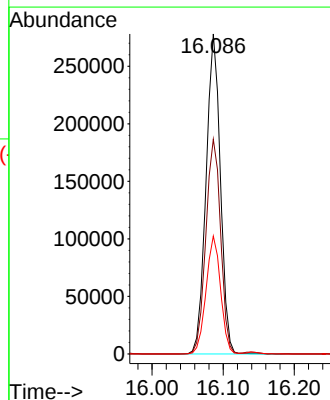
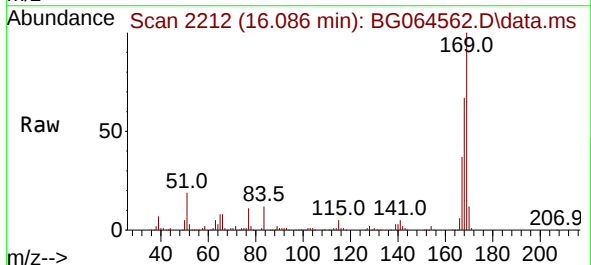
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

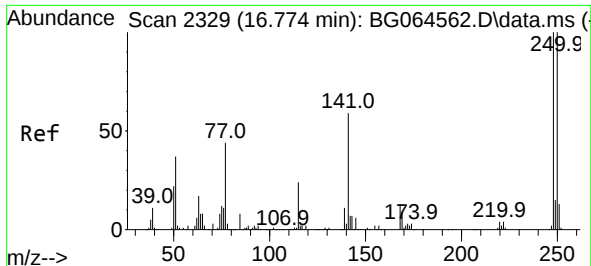
Tgt Ion:198 Resp: 47891
Ion Ratio Lower Upper
198 100
51 46.5 26.5 66.5
105 32.5 12.5 52.5



#66
n-Nitrosodiphenylamine
Concen: 42.740 ng
RT: 16.086 min Scan# 2212
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:169 Resp: 389901
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.9 29.5 44.3

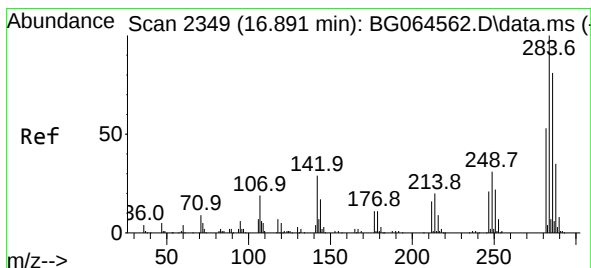
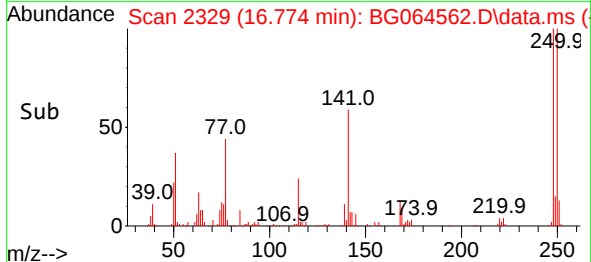
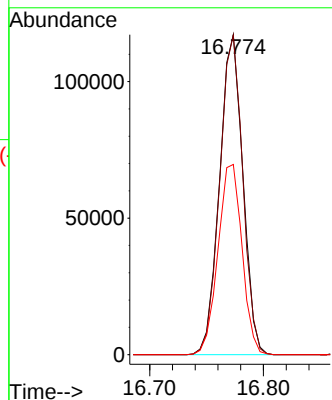
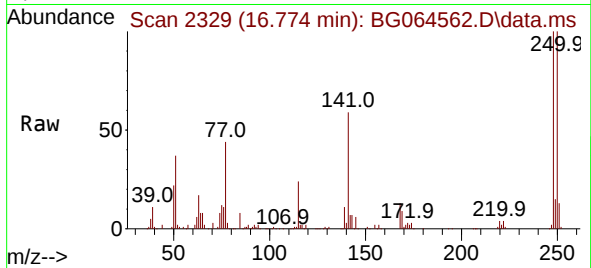




#67
 4-Bromophenyl-phenylether
 Concen: 42.461 ng
 RT: 16.774 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

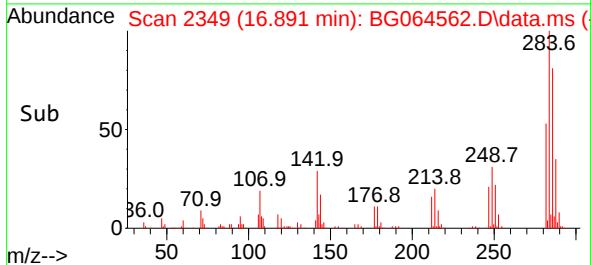
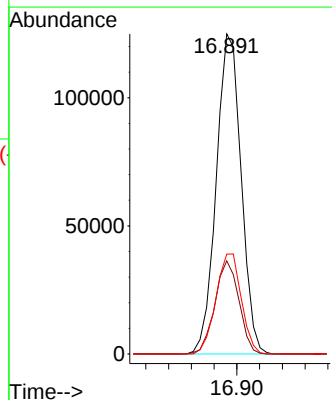
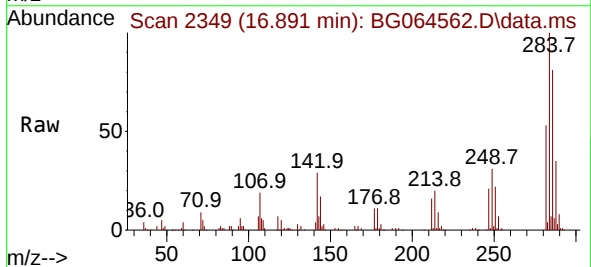
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

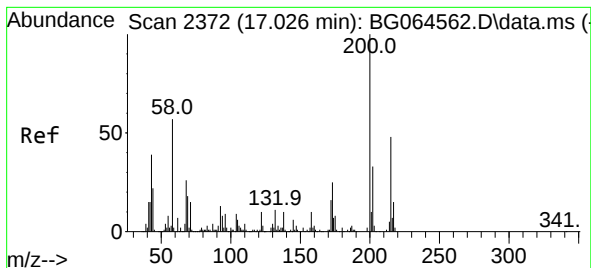
Tgt Ion:248 Resp: 167048
 Ion Ratio Lower Upper
 248 100
 250 99.9 79.9 119.9
 141 59.4 47.5 71.3



#68
 Hexachlorobenzene
 Concen: 42.814 ng
 RT: 16.891 min Scan# 2349
 Delta R.T. -0.005 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

Tgt Ion:284 Resp: 189834
 Ion Ratio Lower Upper
 284 100
 142 29.1 23.3 34.9
 249 33.5 26.8 40.2





#69

Atrazine

Concen: 42.751 ng

RT: 17.026 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

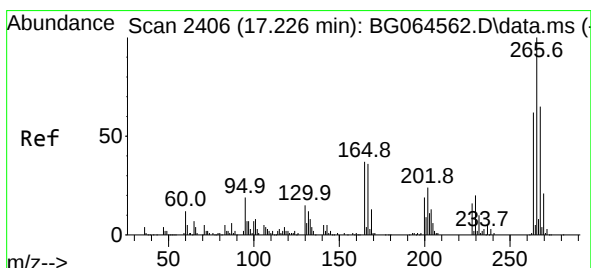
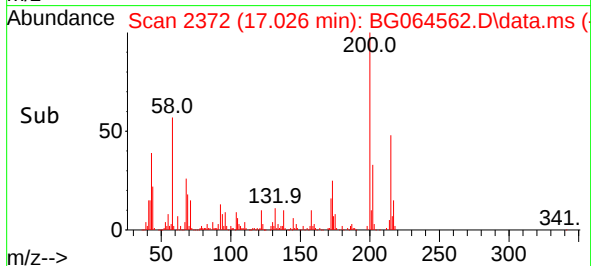
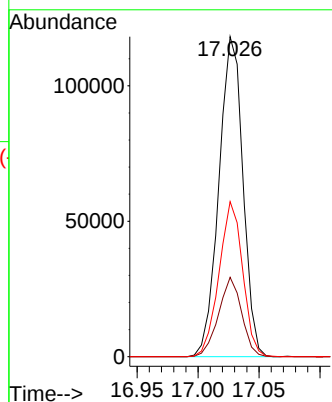
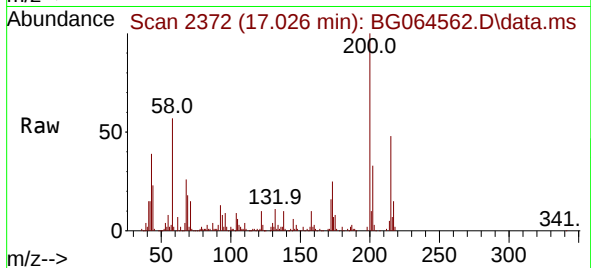
Tgt Ion:200 Resp: 161875

Ion Ratio Lower Upper

200 100

173 24.8 4.8 44.8

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 43.127 ng

RT: 17.226 min Scan# 2406

Delta R.T. 0.001 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

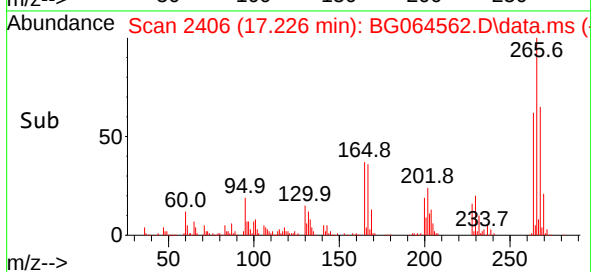
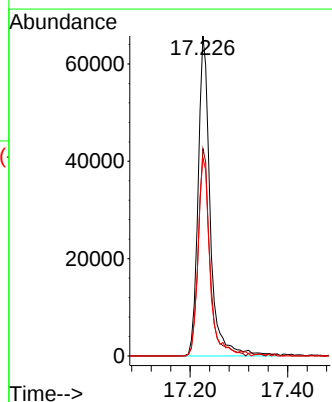
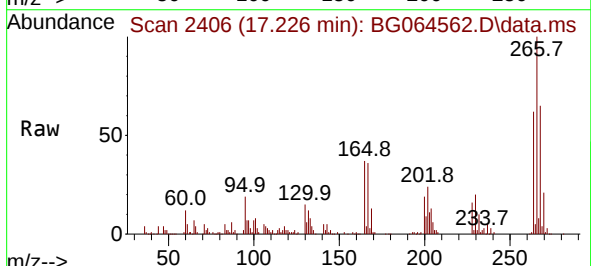
Tgt Ion:266 Resp: 113845

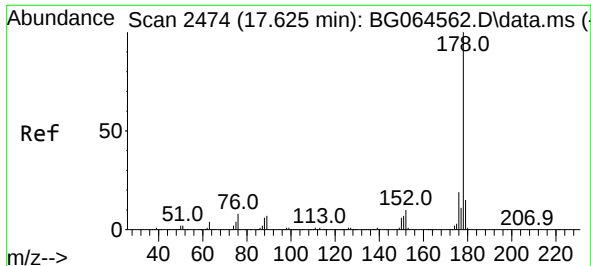
Ion Ratio Lower Upper

266 100

268 69.1 55.3 82.9

264 61.9 49.5 74.3

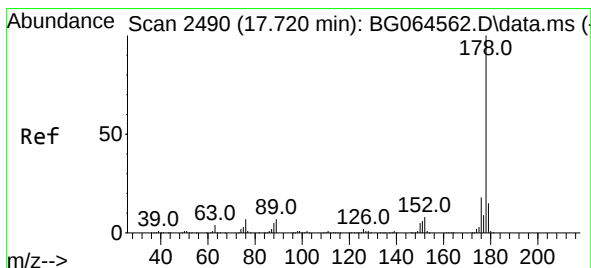
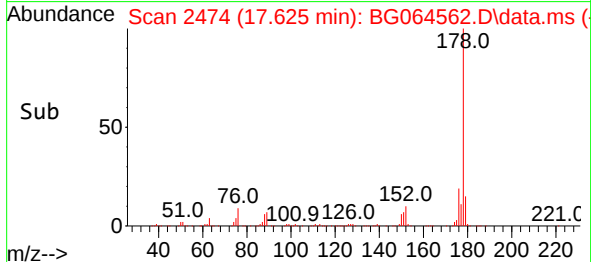
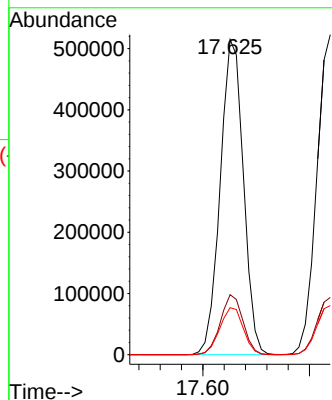
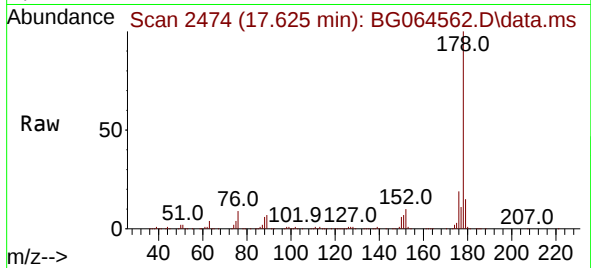




#71
Phenanthrene
Concen: 42.899 ng
RT: 17.625 min Scan# 2474
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

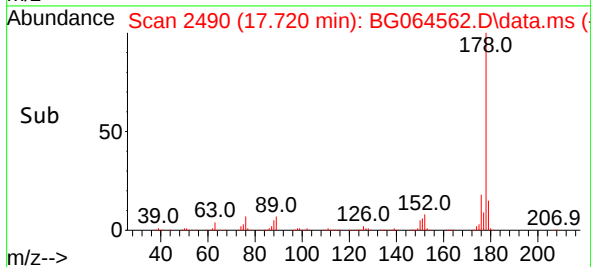
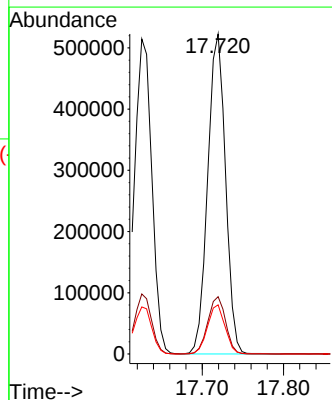
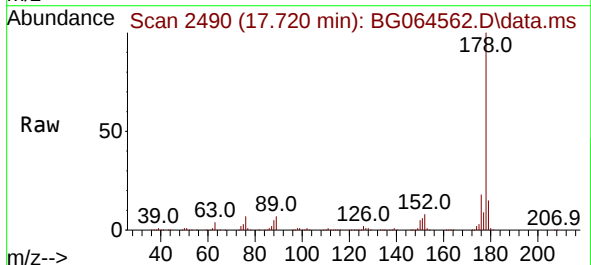
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

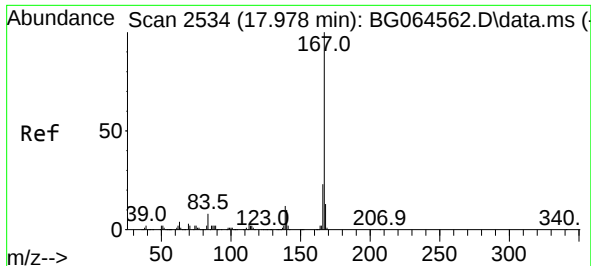
Tgt Ion:178 Resp: 775430
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 14.9 11.9 17.9



#72
Anthracene
Concen: 43.241 ng
RT: 17.720 min Scan# 2490
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:178 Resp: 793706
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.3 12.2 18.4

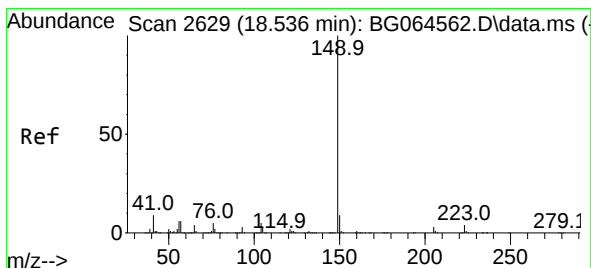
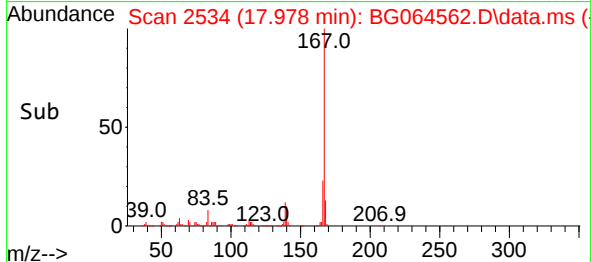
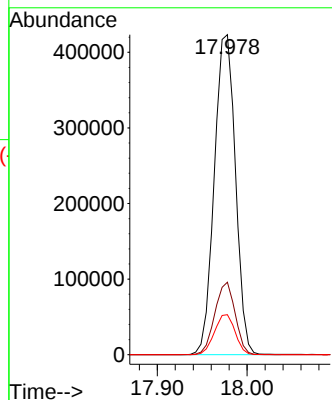
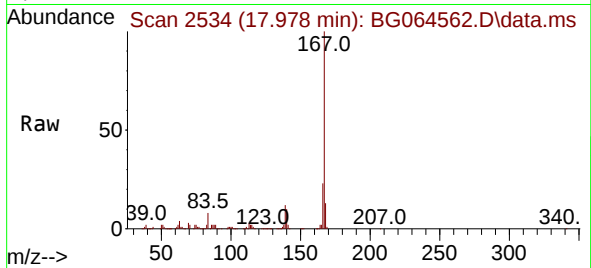




#73
 Carbazole
 Concen: 43.318 ng
 RT: 17.978 min Scan# 2534
 Delta R.T. 0.001 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

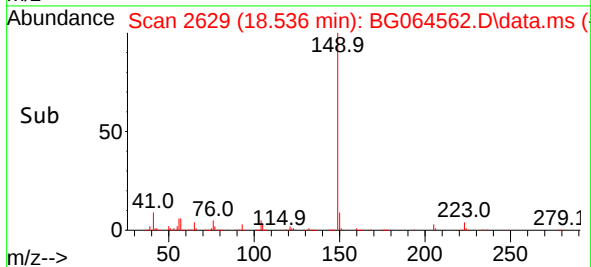
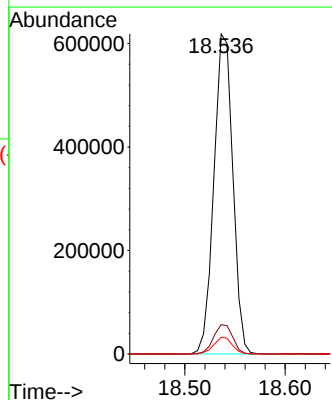
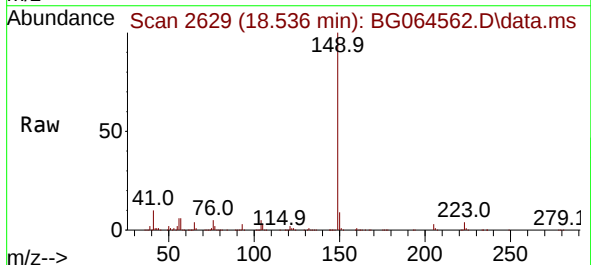
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

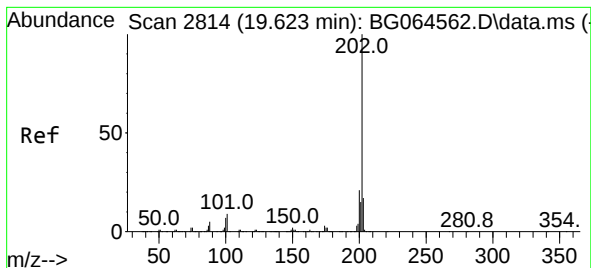
Tgt Ion:167 Resp: 691935
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 44.154 ng
 RT: 18.536 min Scan# 2629
 Delta R.T. -0.005 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

Tgt Ion:149 Resp: 808806
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.2 6.2

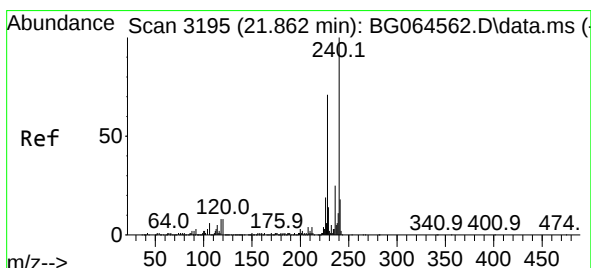
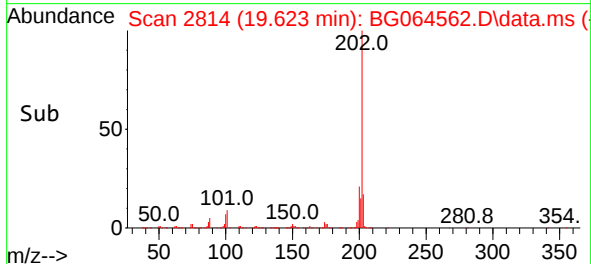
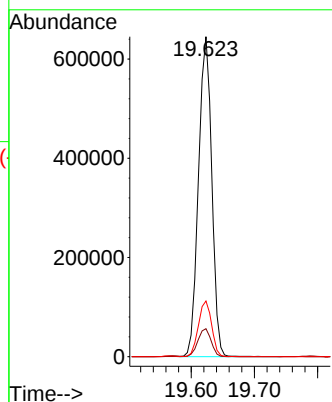
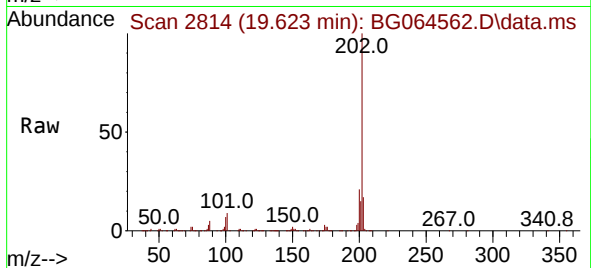




#75
 Fluoranthene
 Concen: 42.937 ng
 RT: 19.623 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

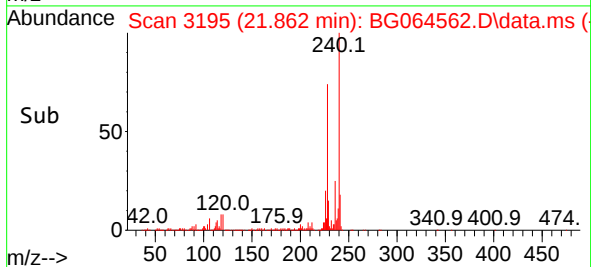
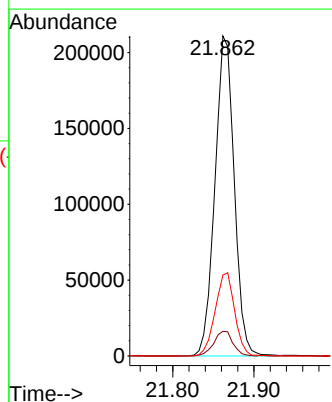
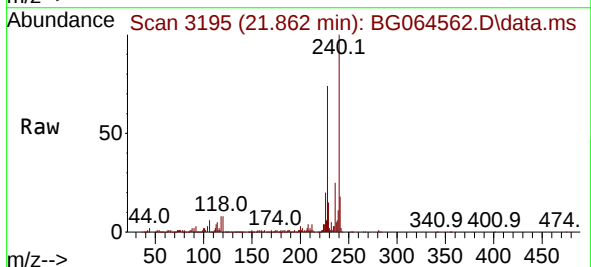
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

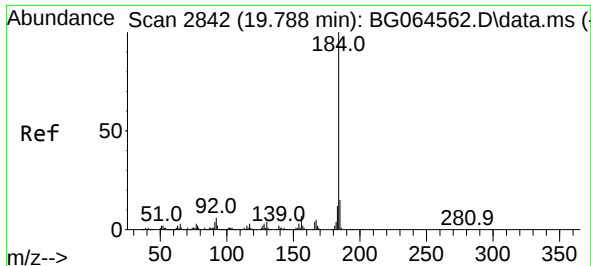
Tgt Ion:202 Resp: 941293
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 28.7
 203 17.4 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.862 min Scan# 3195
 Delta R.T. -0.005 min
 Lab File: BG064562.D
 Acq: 23 Oct 2025 13:25

Tgt Ion:240 Resp: 348779
 Ion Ratio Lower Upper
 240 100
 120 7.7 6.2 9.2
 236 25.3 20.2 30.4

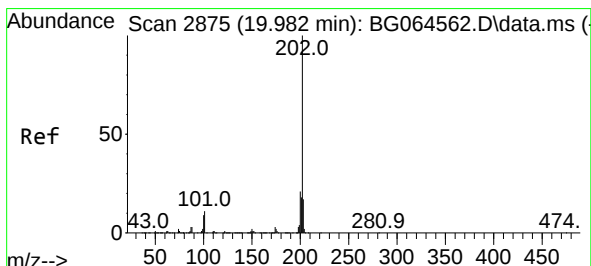
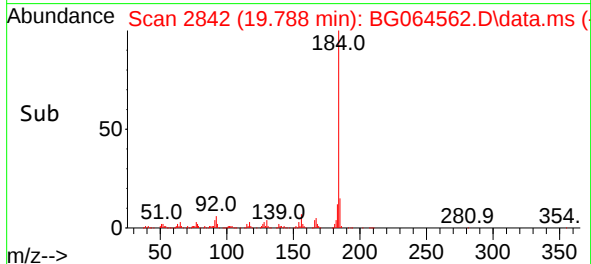
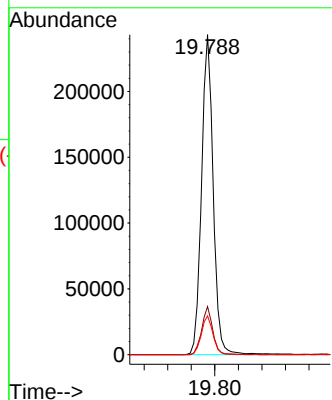
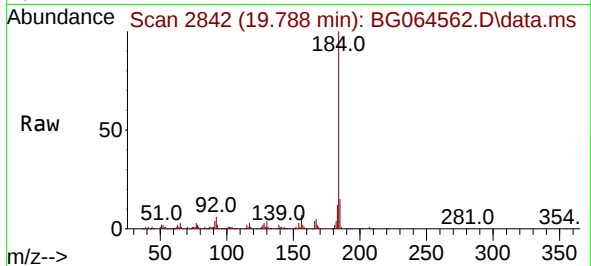




#77
Benzidine
Concen: 40.211 ng
RT: 19.788 min Scan# 2842
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

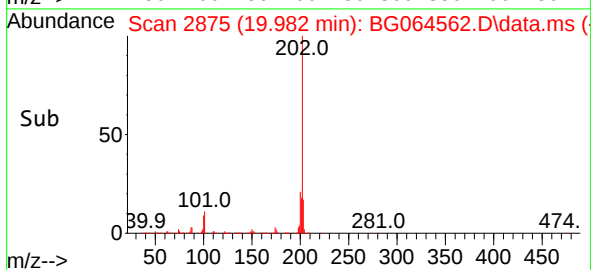
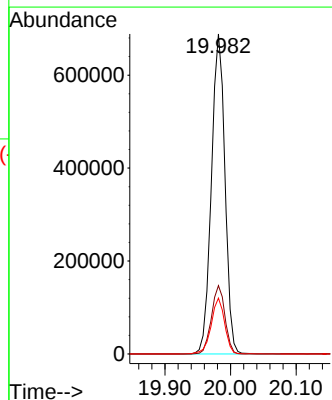
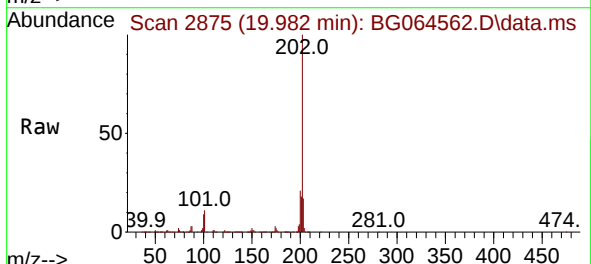
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

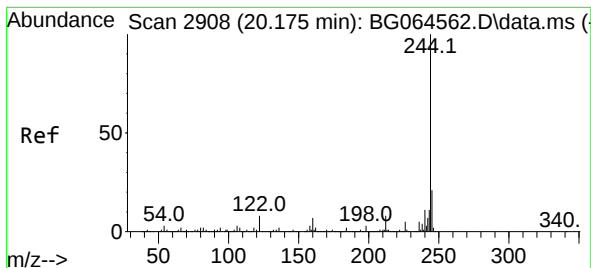
Tgt Ion:184 Resp: 334605
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 12.1 9.7 14.5



#78
Pyrene
Concen: 43.424 ng
RT: 19.982 min Scan# 2875
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:202 Resp: 987313
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 86.260 ng

RT: 20.175 min Scan# 2908

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

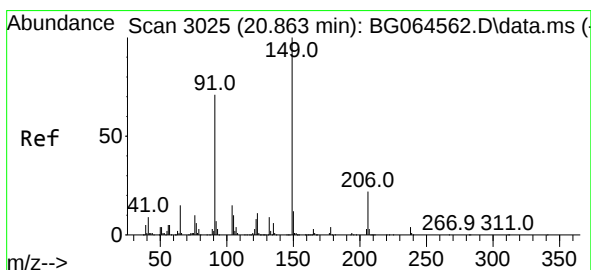
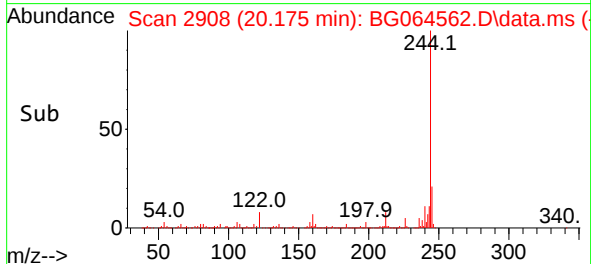
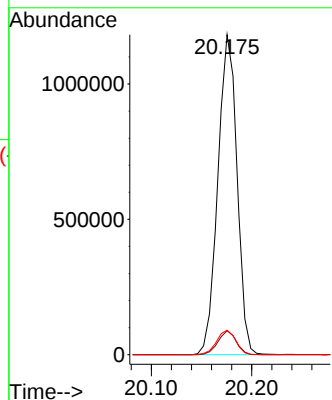
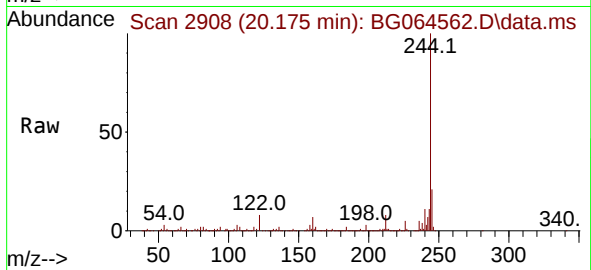
Tgt Ion:244 Resp: 1566978

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 7.6 6.1 9.1



#80

Butylbenzylphthalate

Concen: 45.530 ng

RT: 20.863 min Scan# 3025

Delta R.T. 0.001 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

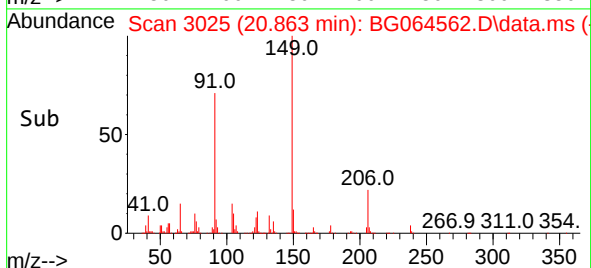
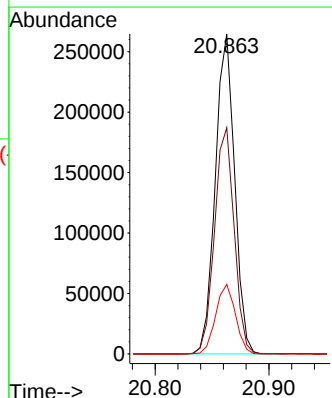
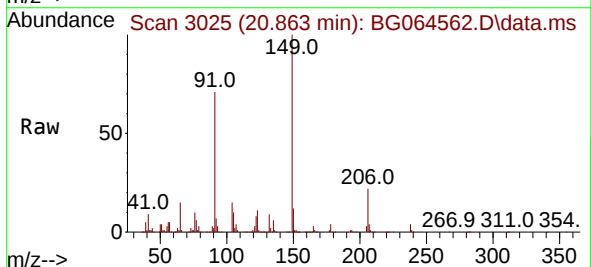
Tgt Ion:149 Resp: 312441

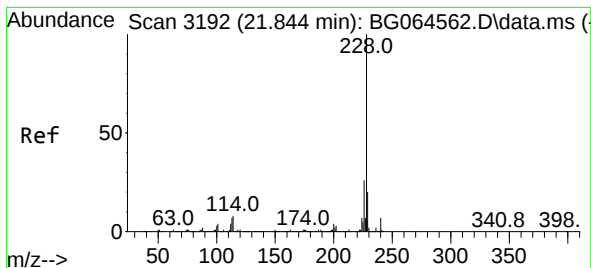
Ion Ratio Lower Upper

149 100

91 70.7 56.6 84.8

206 21.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 43.617 ng

RT: 21.844 min Scan# 3192

Delta R.T. 0.001 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

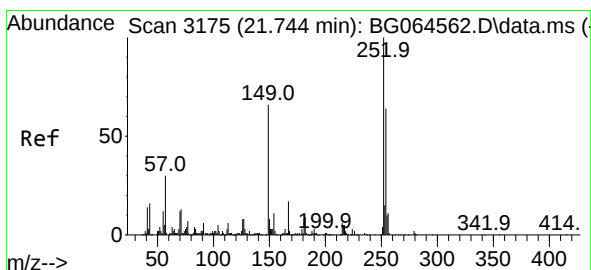
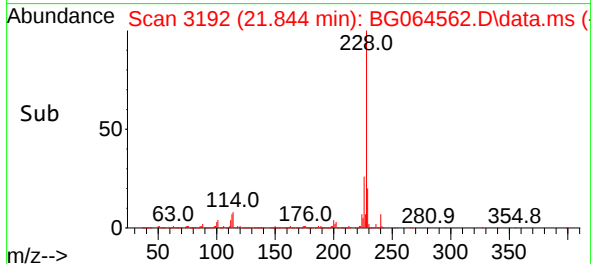
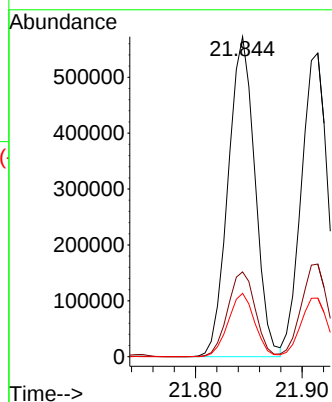
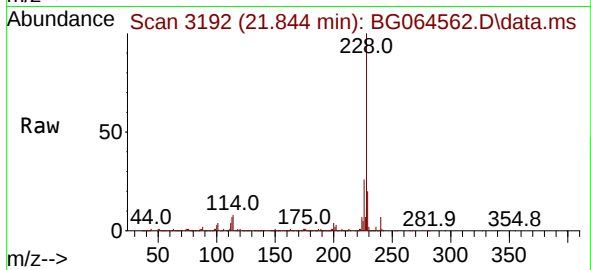
Tgt Ion:228 Resp: 1001844

Ion Ratio Lower Upper

228 100

226 26.5 21.2 31.8

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.204 ng

RT: 21.744 min Scan# 3175

Delta R.T. -0.005 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

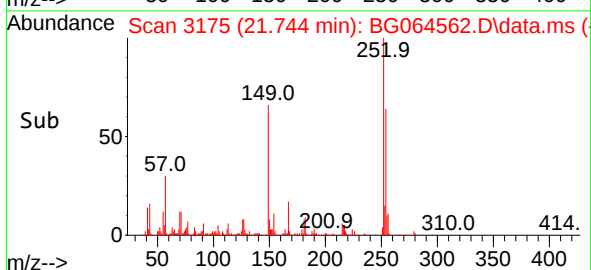
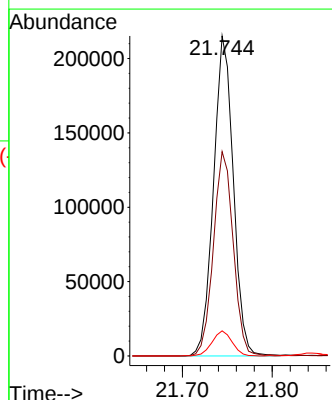
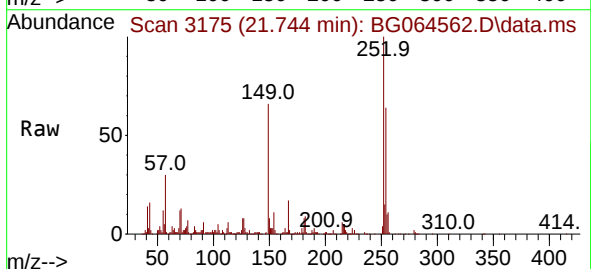
Tgt Ion:252 Resp: 328906

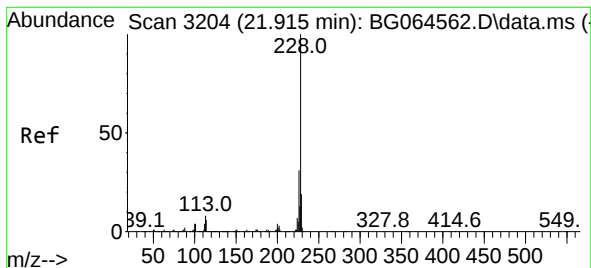
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

126 7.8 6.2 9.4





#83

Chrysene

Concen: 43.427 ng

RT: 21.915 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

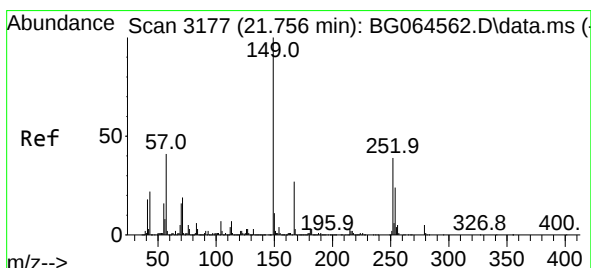
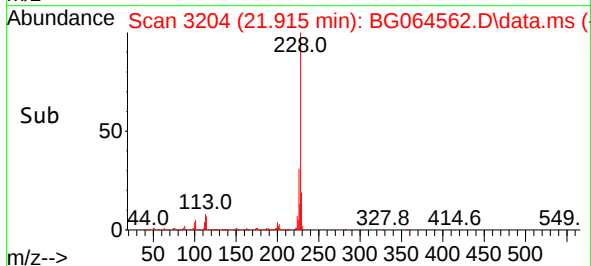
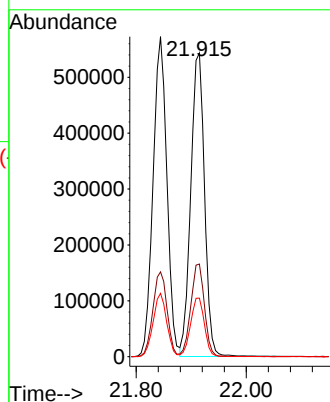
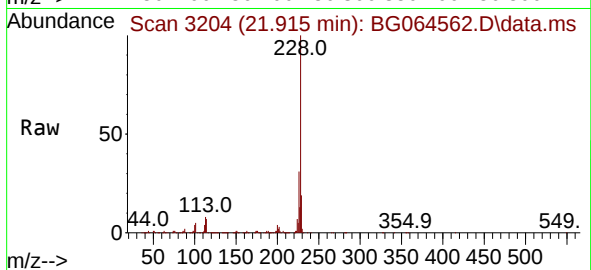
Tgt Ion:228 Resp: 940902

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.875 ng

RT: 21.756 min Scan# 3177

Delta R.T. 0.001 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

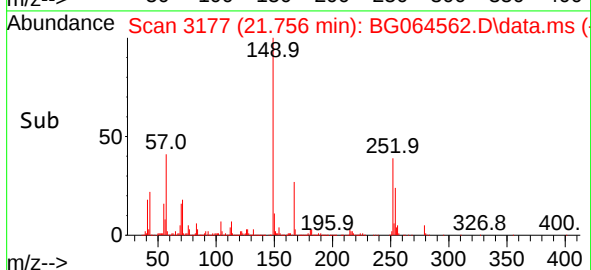
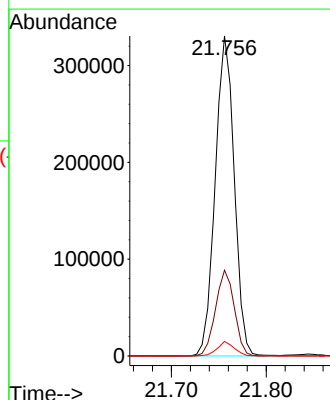
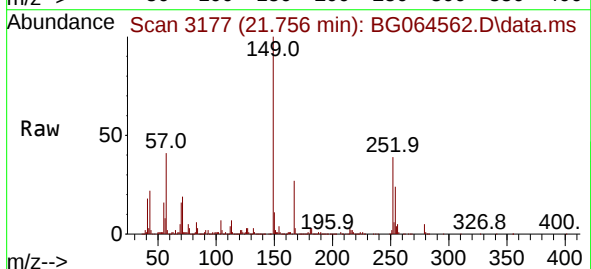
Tgt Ion:149 Resp: 460831

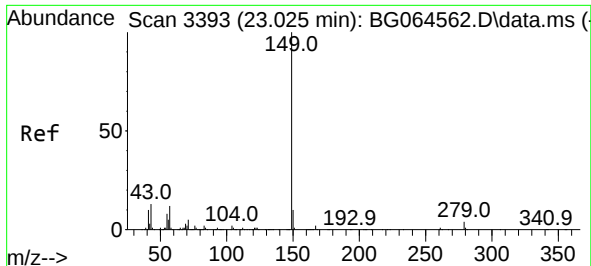
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 4.5 3.6 5.4

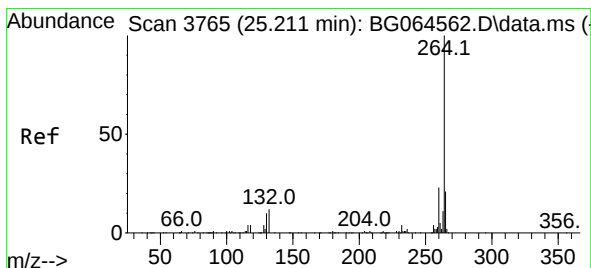
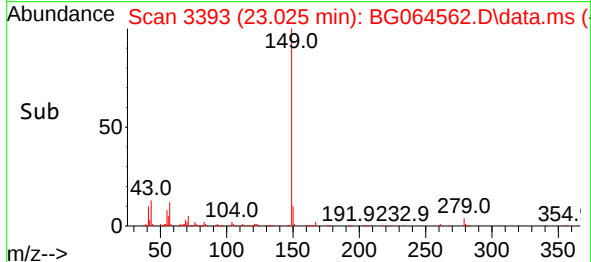
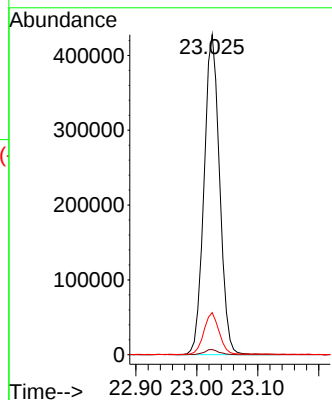
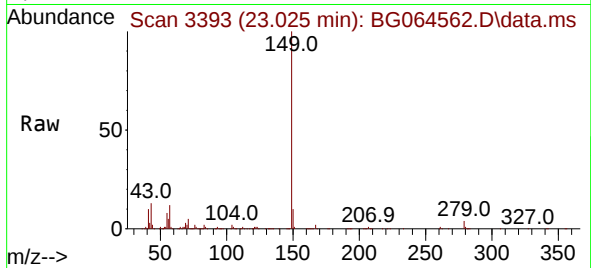




#85
Di-n-octyl phthalate
Concen: 44.134 ng
RT: 23.025 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

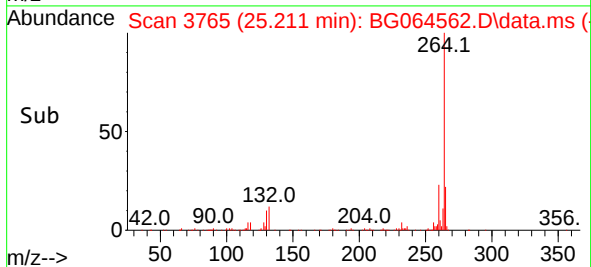
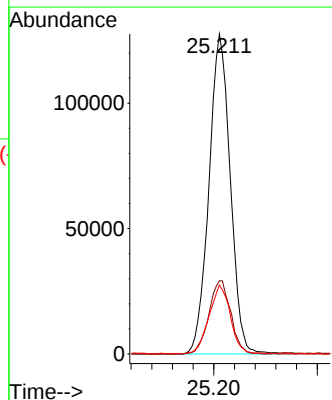
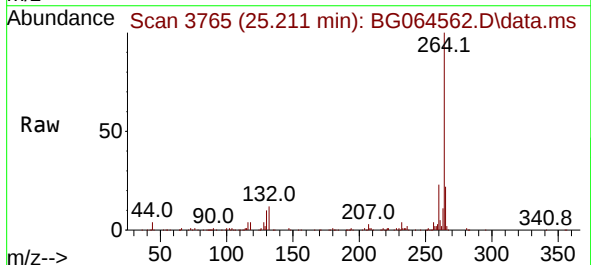
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

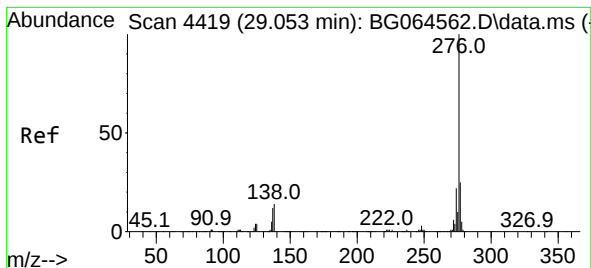
Tgt Ion:149 Resp: 758468
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.1 10.5 15.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.211 min Scan# 3765
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:264 Resp: 365038
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.227 ng

RT: 29.053 min Scan# 4419

Delta R.T. -0.028 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

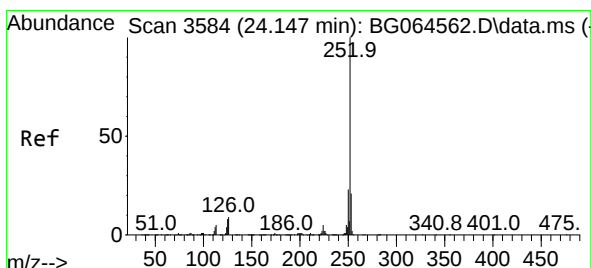
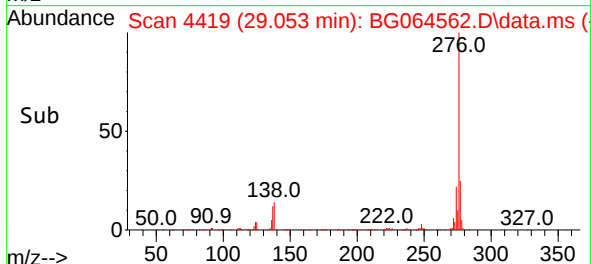
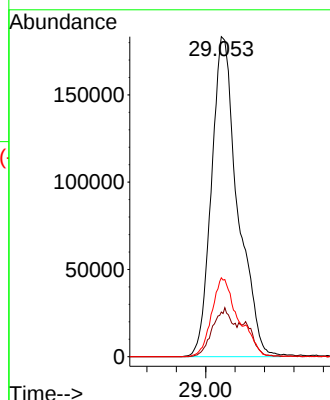
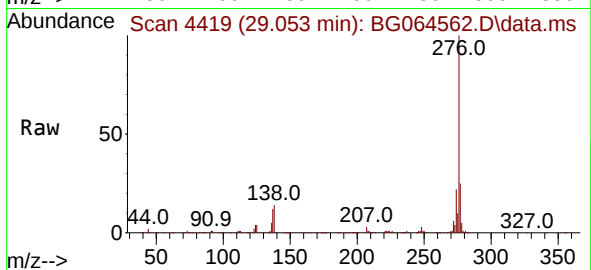
Tgt Ion:276 Resp: 1136388

Ion Ratio Lower Upper

276 100

138 11.9 9.6 14.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.300 ng

RT: 24.147 min Scan# 3584

Delta R.T. -0.011 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

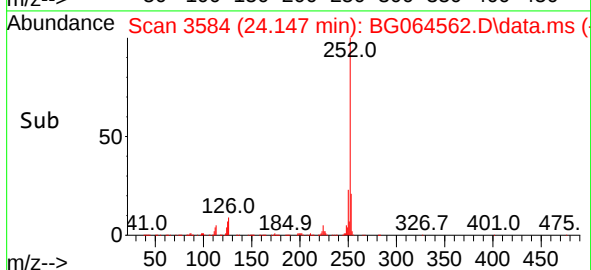
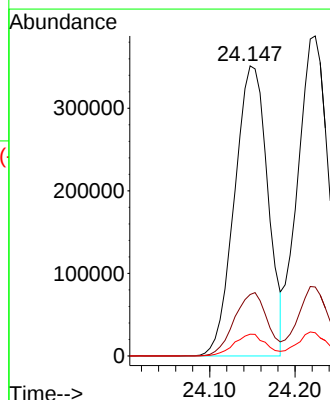
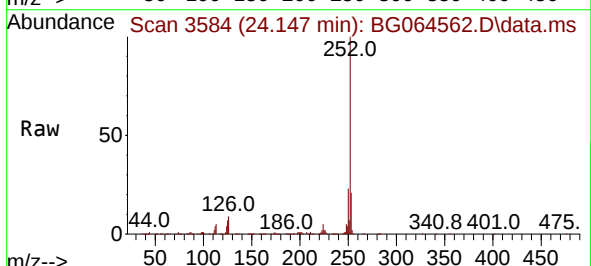
Tgt Ion:252 Resp: 953784

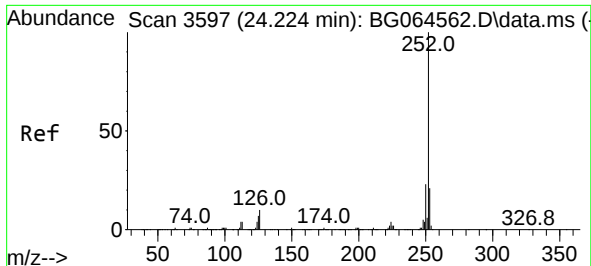
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 7.5 6.0 9.0

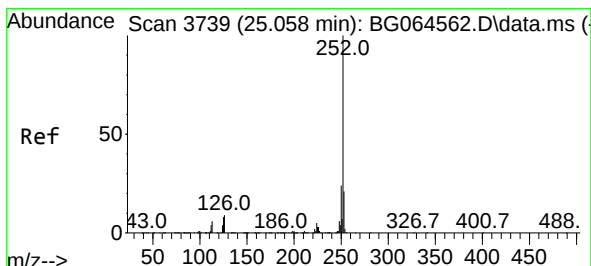
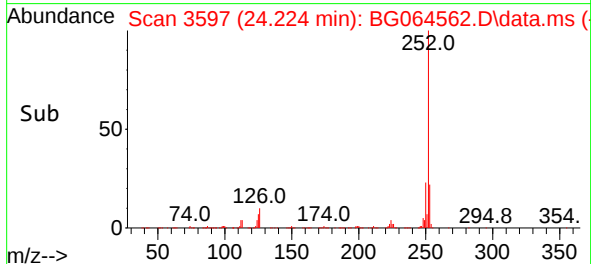
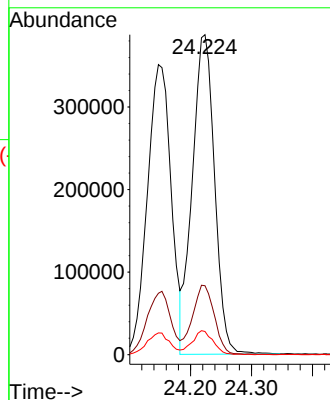
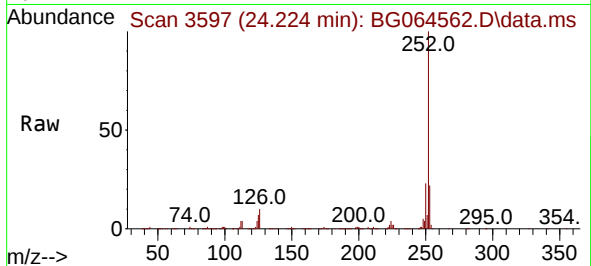




#89
Benzo(k)fluoranthene
Concen: 44.317 ng
RT: 24.224 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

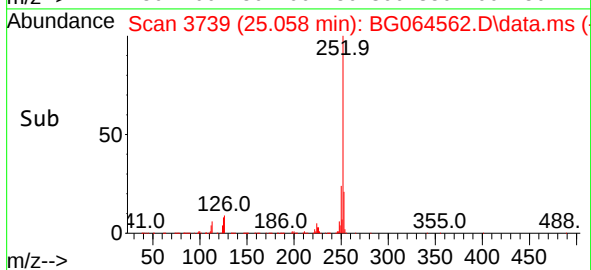
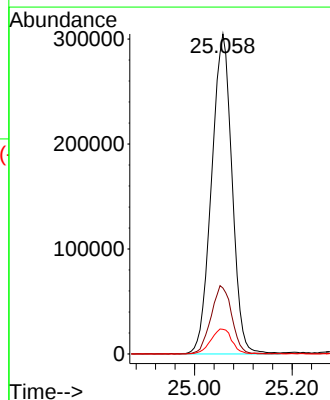
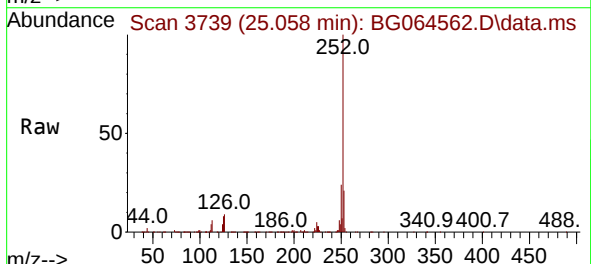
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

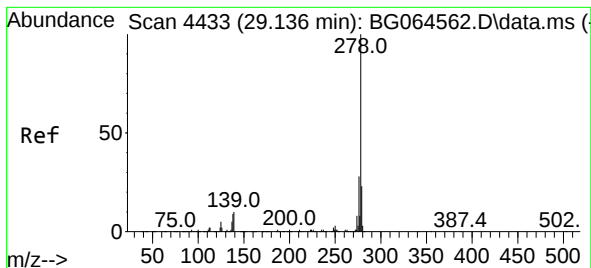
Tgt Ion:252 Resp: 981388
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 7.3 5.8 8.8



#90
Benzo(a)pyrene
Concen: 43.611 ng
RT: 25.058 min Scan# 3739
Delta R.T. -0.005 min
Lab File: BG064562.D
Acq: 23 Oct 2025 13:25

Tgt Ion:252 Resp: 887342
Ion Ratio Lower Upper
252 100
253 20.6 16.5 24.7
125 7.7 6.2 9.2





#91

Dibenzo(a,h)anthracene

Concen: 43.009 ng

RT: 29.136 min Scan# 4433

Delta R.T. -0.022 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

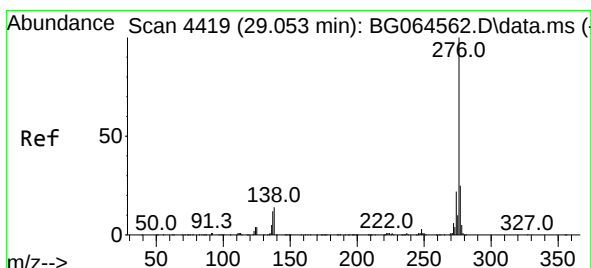
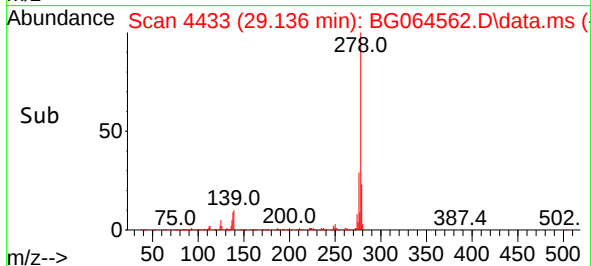
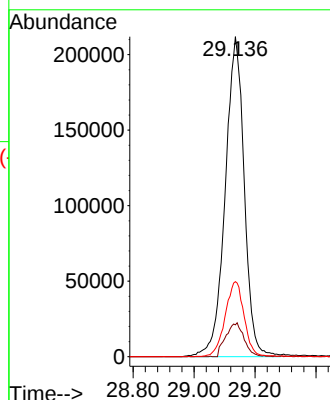
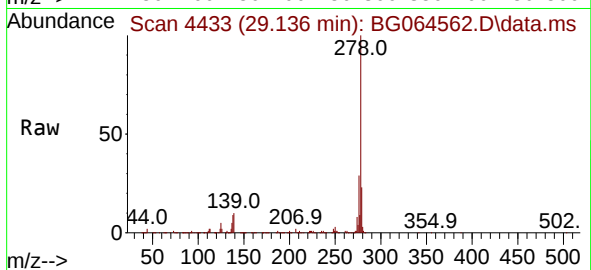
Tgt Ion:278 Resp: 921400

Ion Ratio Lower Upper

278 100

139 10.0 8.0 12.0

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 43.227 ng

RT: 29.053 min Scan# 4419

Delta R.T. -0.028 min

Lab File: BG064562.D

Acq: 23 Oct 2025 13:25

Tgt Ion:276 Resp: 1136388

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.6

138 13.9 11.1 16.7

