

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064563.D
 Acq On : 23 Oct 2025 14:05
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 23 18:12:28 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	8.222	152	50613	20.000	ng	0.00
21) Naphthalene-d8	11.048	136	212912	20.000	ng	0.00
39) Acenaphthene-d10	14.844	164	166307	20.000	ng	0.00
64) Phenanthrene-d10	17.582	188	395075	20.000	ng	0.00
76) Chrysene-d12	21.865	240	409408	20.000	ng	0.00
86) Perylene-d12	25.214	264	423353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	283029	96.164	ng	0.00
7) Phenol-d6	7.353	99	402561	97.688	ng	0.00
23) Nitrobenzene-d5	9.391	82	328267	94.511	ng	0.00
42) 2,4,6-Tribromophenol	16.324	330	228800	101.099	ng	0.00
45) 2-Fluorobiphenyl	13.481	172	1011693	93.290	ng	0.00
79) Terphenyl-d14	20.179	244	1974972	92.620	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.586	88	61876	46.431	ng	98
3) Pyridine	3.998	79	186656	46.845	ng	95
4) n-Nitrosodimethylamine	3.904	42	99099	47.440	ng	96
6) Aniline	7.535	93	271587	48.460	ng	96
8) 2-Chlorophenol	7.782	128	153188	48.836	ng	96
9) Benzaldehyde	7.347	77	97557	42.913	ng	95
10) Phenol	7.382	94	221661	48.518	ng	99
11) bis(2-Chloroethyl)ether	7.535	93	271587	48.460	ng	100
12) 1,3-Dichlorobenzene	8.116	146	166713	46.928	ng	95
13) 1,4-Dichlorobenzene	8.257	146	166471	46.512	ng	97
14) 1,2-Dichlorobenzene	8.581	146	167216	47.524	ng	98
15) Benzyl Alcohol	8.451	79	165350	48.755	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.745	45	412245	48.758	ng	99
17) 2-Methylphenol	8.451	107	83406	48.576	ng	98
18) Hexachloroethane	9.327	117	58885	48.272	ng	98
19) n-Nitroso-di-n-propyla...	9.033	70	143285	49.824	ng	97
20) 3+4-Methylphenols	8.980	107	205885	48.573	ng	96
22) Acetophenone	9.045	105	271859	46.894	ng	# 97
24) Nitrobenzene	9.433	77	184580	47.129	ng	99
25) Isophorone	9.961	82	408590	47.098	ng	99
26) 2-Nitrophenol	10.149	139	60672	47.706	ng	92
27) 2,4-Dimethylphenol	10.196	122	154315	48.490	ng	97
28) bis(2-Chloroethoxy)met...	10.437	93	224906	46.673	ng	100
29) 2,4-Dichlorophenol	10.684	162	164889	49.441	ng	97
30) 1,2,4-Trichlorobenzene	10.913	180	178182	47.164	ng	99
31) Naphthalene	11.101	128	551538	47.240	ng	98
32) Benzoic acid	10.326	122	82653	44.518	ng	96
33) 4-Chloroaniline	11.189	127	215066	46.690	ng	96
34) Hexachlorobutadiene	11.395	225	134961	46.794	ng	94
35) Caprolactam	11.965	113	61082	45.774	ng	97
36) 4-Chloro-3-methylphenol	12.294	107	203276	49.098	ng	98
37) 2-Methylnaphthalene	12.693	142	408459	46.954	ng	98
38) 1-Methylnaphthalene	12.911	142	396219	46.509	ng	99
40) 1,2,4,5-Tetrachloroben...	13.052	216	256645	47.598	ng	99
41) Hexachlorocyclopentadiene	13.040	237	111059	50.175	ng	99
43) 2,4,6-Trichlorophenol	13.281	196	158904	50.628	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064563.D
 Acq On : 23 Oct 2025 14:05
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

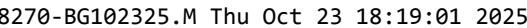
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

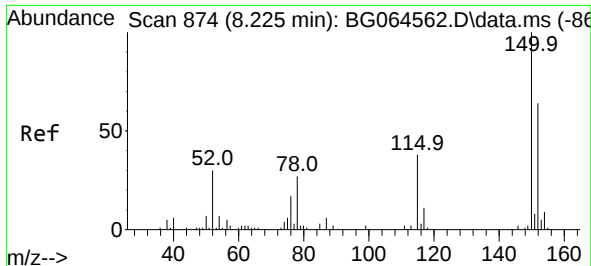
Quant Time: Oct 23 18:12:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 23 16:51:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.352	196	178779	50.719	ng	97
46) 1,1'-Biphenyl	13.686	154	546376	46.943	ng	98
47) 2-Chloronaphthalene	13.728	162	418847	47.453	ng	95
48) 2-Nitroaniline	13.916	65	123555	47.002	ng	96
49) Acenaphthylene	14.568	152	660721	46.948	ng	99
50) Dimethylphthalate	14.292	163	600222	46.840	ng	99
51) 2,6-Dinitrotoluene	14.403	165	85845	46.557	ng	97
52) Acenaphthene	14.909	154	443184	46.898	ng	97
53) 3-Nitroaniline	14.732	138	104765	46.274	ng #	98
54) 2,4-Dinitrophenol	14.932	184	49544	50.621	ng #	61
55) Dibenzofuran	15.243	168	715568	46.533	ng	99
56) 4-Nitrophenol	15.014	139	88341	49.386	ng	91
57) 2,4-Dinitrotoluene	15.185	165	128495	52.590	ng #	92
58) Fluorene	15.890	166	551681	45.516	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.461	232	169424	50.799	ng	100
60) Diethylphthalate	15.655	149	603900	46.014	ng	98
61) 4-Chlorophenyl-phenyle...	15.878	204	308211	45.901	ng	98
62) 4-Nitroaniline	15.890	138	112111	45.370	ng	98
63) Azobenzene	16.172	77	554394	46.278	ng	97
65) 4,6-Dinitro-2-methylph...	15.948	198	69629	47.286	ng	96
66) n-Nitrosodiphenylamine	16.089	169	511444	47.453	ng	97
67) 4-Bromophenyl-phenylether	16.771	248	219942	47.319	ng	96
68) Hexachlorobenzene	16.894	284	250152	47.753	ng	97
69) Atrazine	17.030	200	208107	46.520	ng	98
70) Pentachlorophenol	17.229	266	154725	49.611	ng	97
71) Phenanthrene	17.629	178	1002372	46.937	ng	98
72) Anthracene	17.717	178	1015642	46.834	ng	100
73) Carbazole	17.976	167	878064	46.527	ng	99
74) Di-n-butylphthalate	18.540	149	1027418	47.474	ng	99
75) Fluoranthene	19.621	202	1206673	46.589	ng	99
77) Benzidine	19.785	184	430640	44.088	ng	100
78) Pyrene	19.985	202	1232244	46.170	ng	99
80) Butylbenzylphthalate	20.860	149	408808	50.751	ng	99
81) Benzo(a)anthracene	21.847	228	1268043	47.031	ng	99
82) 3,3'-Dichlorobenzidine	21.748	252	419679	46.964	ng	98
83) Chrysene	21.912	228	1197699	47.093	ng	99
84) Bis(2-ethylhexyl)phtha...	21.759	149	594407	49.311	ng	98
85) Di-n-octyl phthalate	23.028	149	987102	48.932	ng	100
87) Indeno(1,2,3-cd)pyrene	29.063	276	1479223	48.517	ng #	95
88) Benzo(b)fluoranthene	24.151	252	1218883	47.713	ng	97
89) Benzo(k)fluoranthene	24.221	252	1242331	48.373	ng	99
90) Benzo(a)pyrene	25.061	252	1127554	47.784	ng	98
91) Dibenzo(a,h)anthracene	29.139	278	1203102	48.423	ng	98
92) Benzo(g,h,i)perylene	29.063	276	1479223	48.517	ng	99

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

Quant Time: Oct 23 18:12:28 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

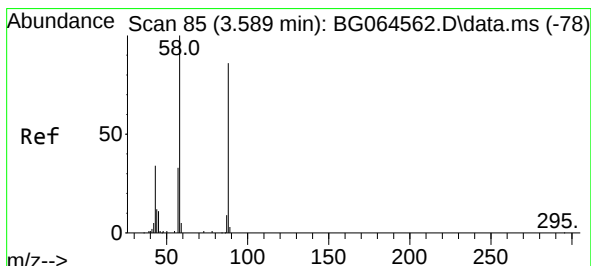
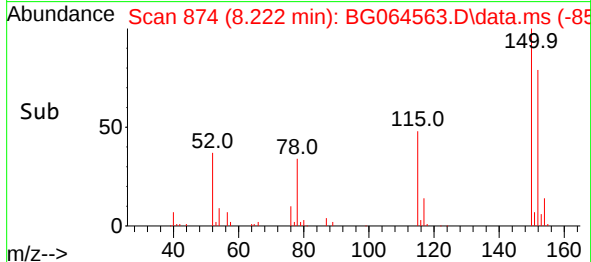
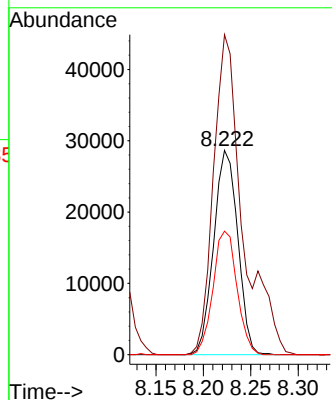
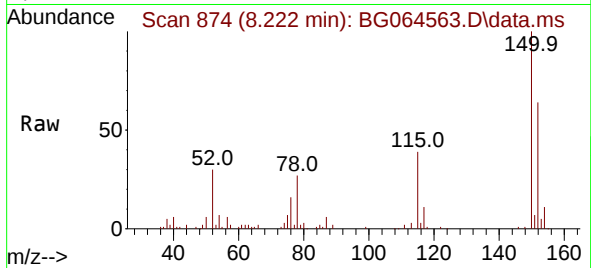




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.222 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG064563.D
 Acq: 23 Oct 2025 14:05

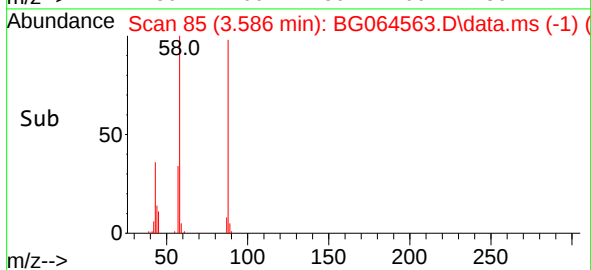
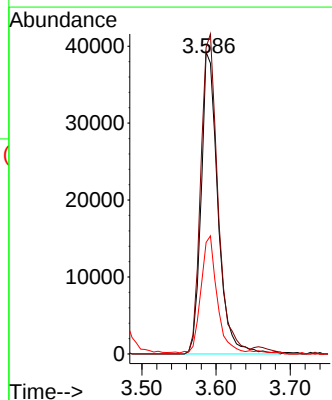
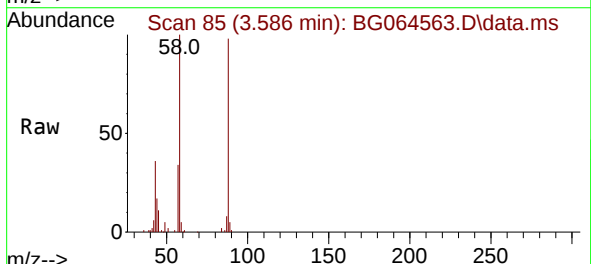
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

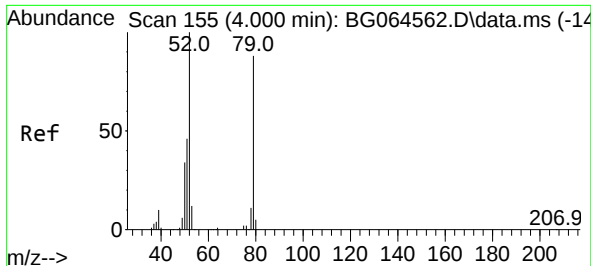
Tgt Ion:152 Resp: 50613
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.7 188.5
 115 60.5 47.8 71.8



#2
 1,4-Dioxane
 Concen: 46.431 ng
 RT: 3.586 min Scan# 85
 Delta R.T. -0.001 min
 Lab File: BG064563.D
 Acq: 23 Oct 2025 14:05

Tgt Ion: 88 Resp: 61876
 Ion Ratio Lower Upper
 88 100
 58 107.9 85.7 128.5
 43 36.7 31.4 47.2

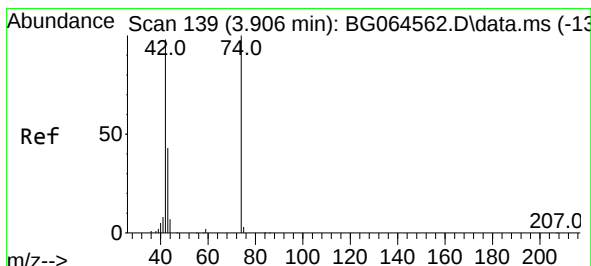
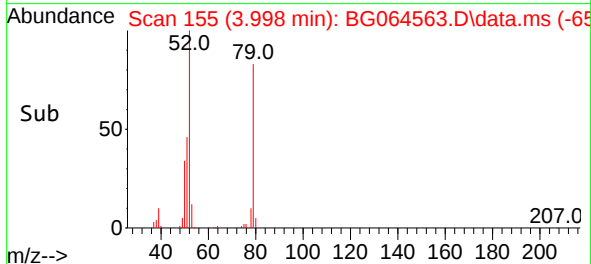
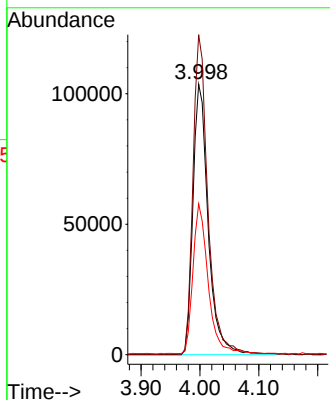
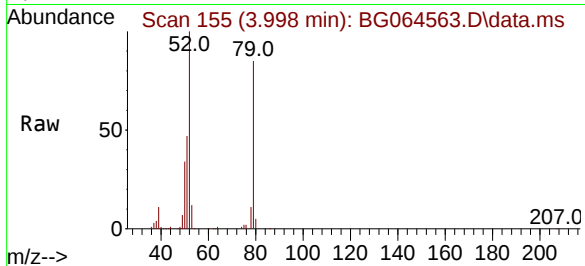




#3
Pyridine
Concen: 46.845 ng
RT: 3.998 min Scan# 155
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

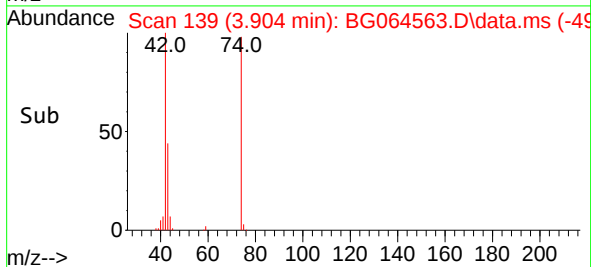
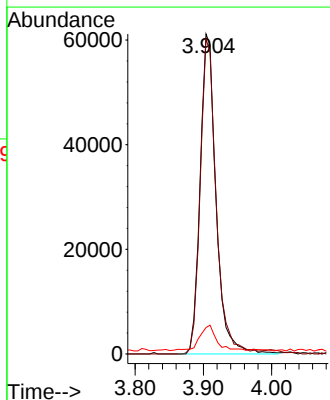
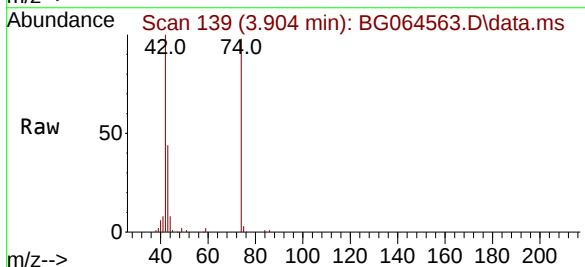
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

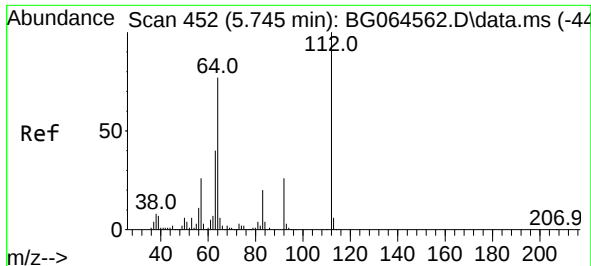
Tgt Ion: 79 Resp: 186656
Ion Ratio Lower Upper
79 100
52 118.2 90.6 136.0
51 55.7 42.2 63.2



#4
n-Nitrosodimethylamine
Concen: 47.440 ng
RT: 3.904 min Scan# 139
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 42 Resp: 99099
Ion Ratio Lower Upper
42 100
74 98.5 82.0 123.0
44 8.2 7.4 11.0

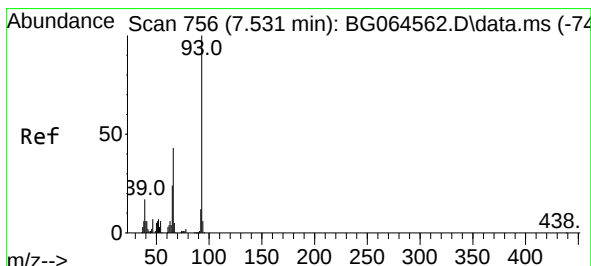
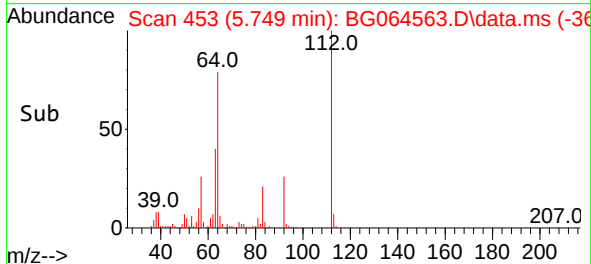
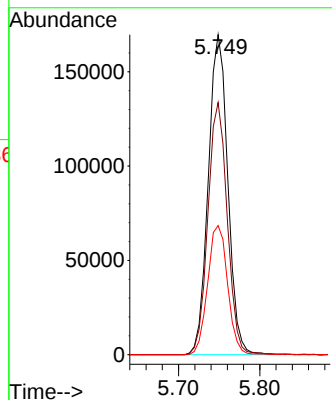
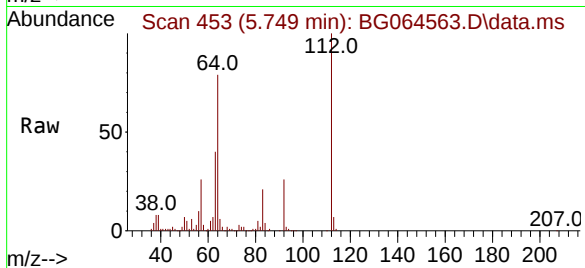




#5
2-Fluorophenol
Concen: 96.164 ng
RT: 5.749 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

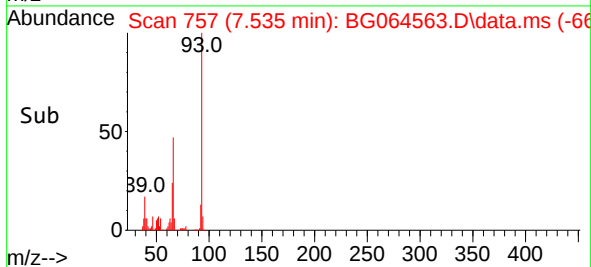
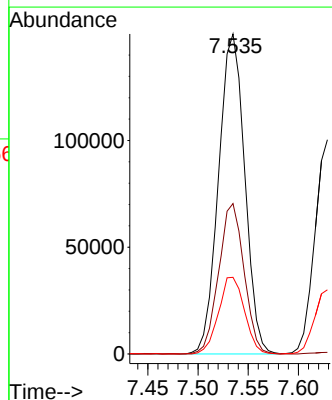
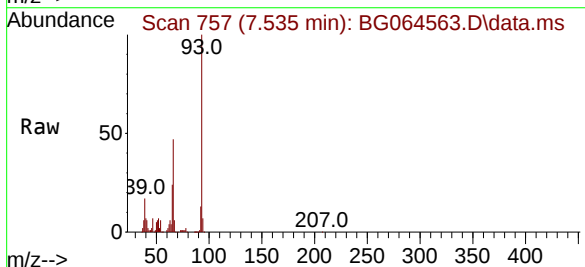
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

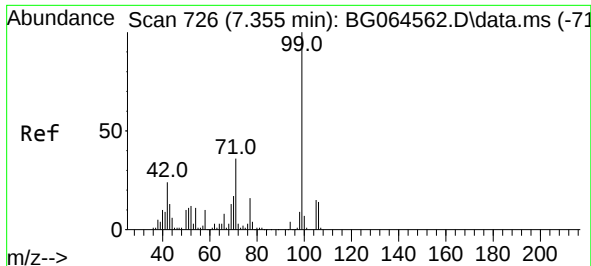
Tgt Ion:112 Resp: 283029
Ion Ratio Lower Upper
112 100
64 78.8 61.4 92.2
63 40.3 32.0 48.0



#6
Aniline
Concen: 48.460 ng
RT: 7.535 min Scan# 757
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 93 Resp: 271587
Ion Ratio Lower Upper
93 100
66 47.0 34.6 51.8
65 24.0 19.1 28.7

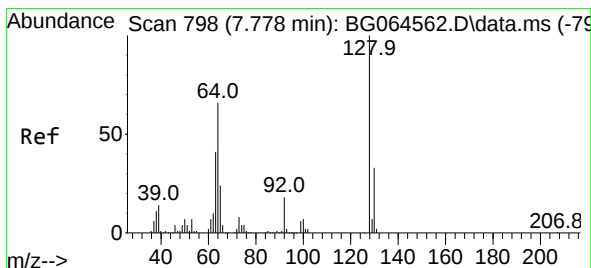
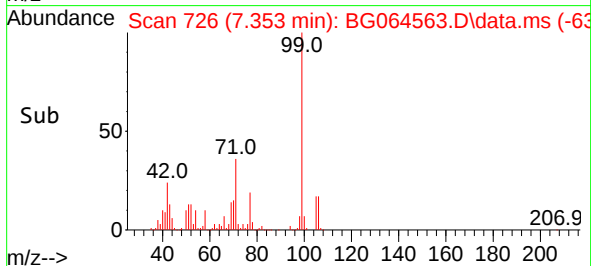
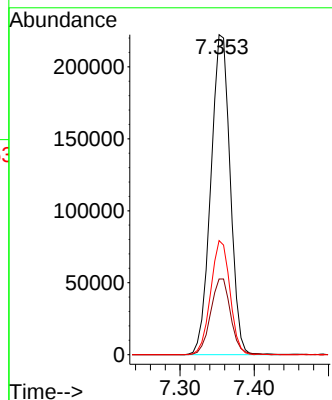
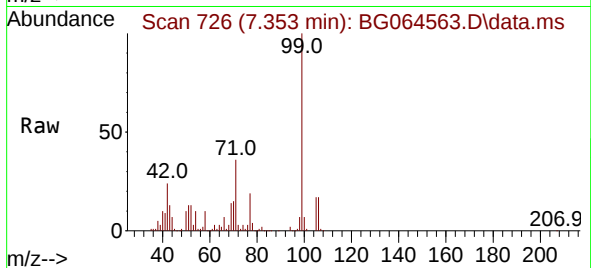




#7
Phenol-d6
Concen: 97.688 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

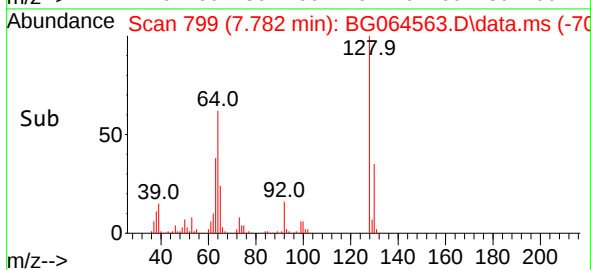
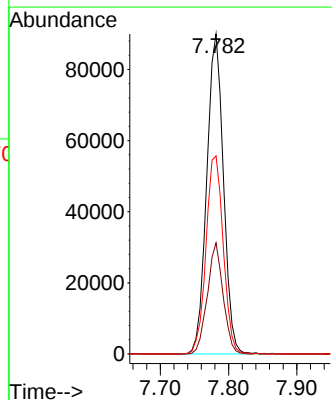
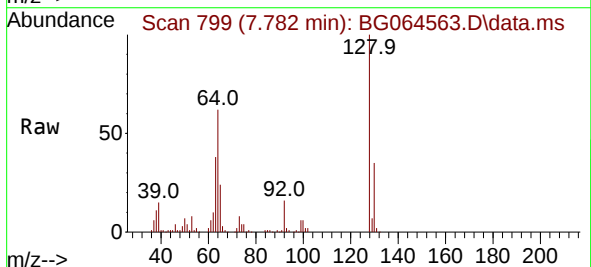
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

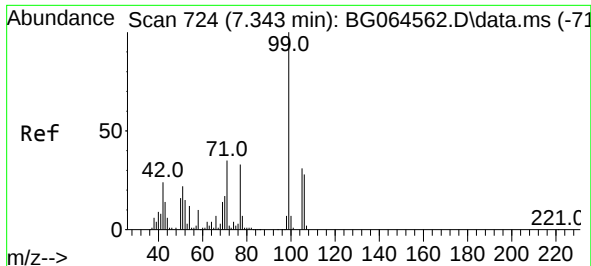
Tgt Ion: 99 Resp: 402561
Ion Ratio Lower Upper
99 100
42 23.6 19.1 28.7
71 35.7 29.0 43.4



#8
2-Chlorophenol
Concen: 48.836 ng
RT: 7.782 min Scan# 799
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 128 Resp: 153188
Ion Ratio Lower Upper
128 100
130 34.7 13.0 53.0
64 61.9 45.6 85.6

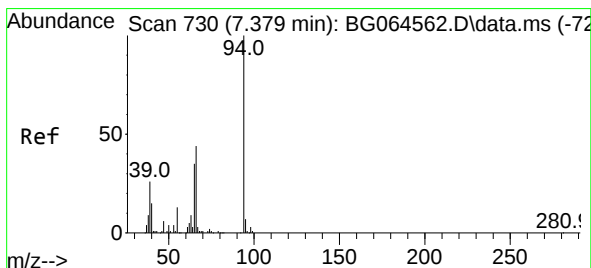
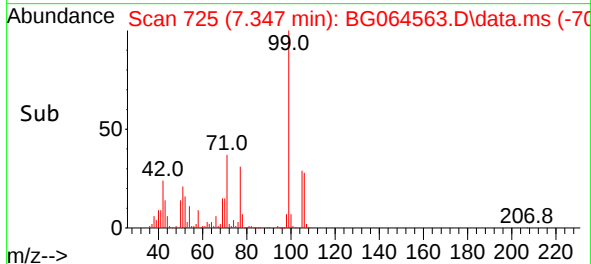
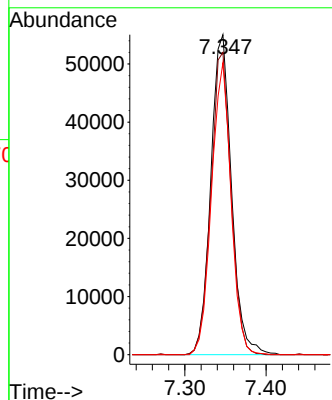
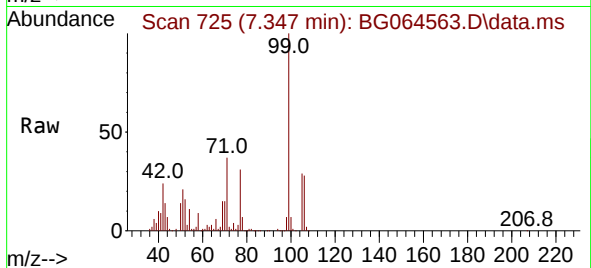




#9
Benzaldehyde
Concen: 42.913 ng
RT: 7.347 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

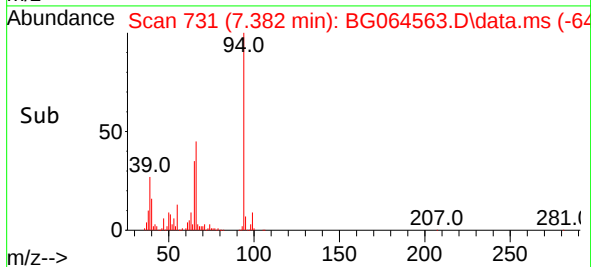
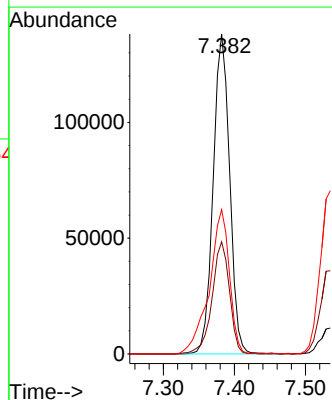
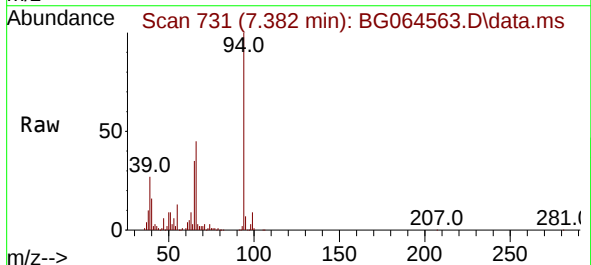
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

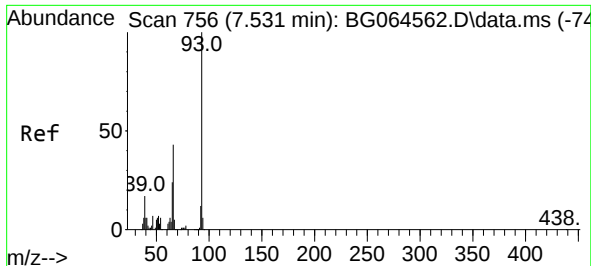
Tgt Ion: 77 Resp: 97557
Ion Ratio Lower Upper
77 100
105 94.4 72.5 112.5
106 91.3 63.2 103.2



#10
Phenol
Concen: 48.518 ng
RT: 7.382 min Scan# 731
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 94 Resp: 221661
Ion Ratio Lower Upper
94 100
65 35.0 14.5 54.5
66 45.1 24.9 64.9

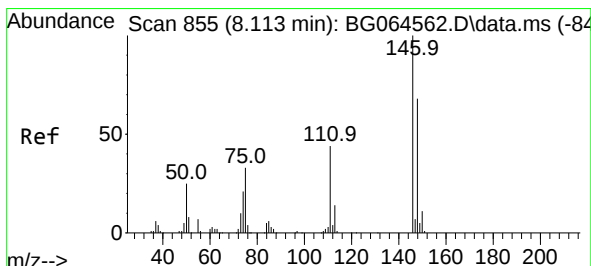
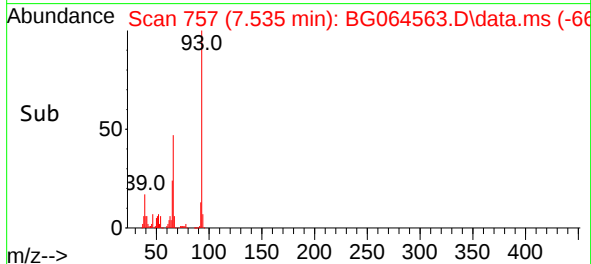
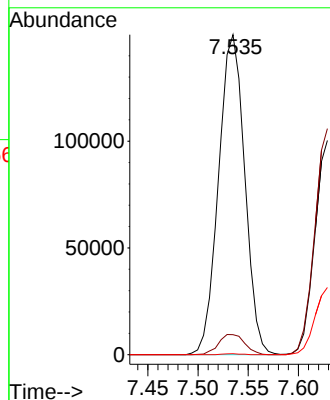
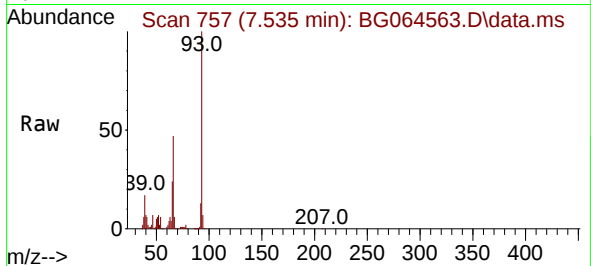




#11
bis(2-Chloroethyl)ether
Concen: 48.460 ng
RT: 7.535 min Scan# 756
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

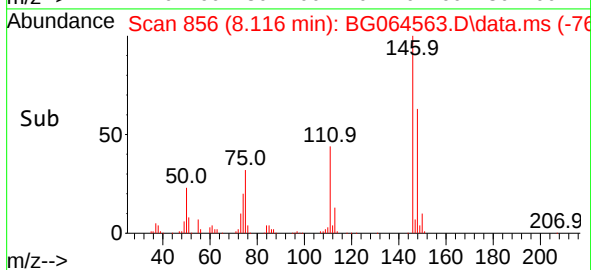
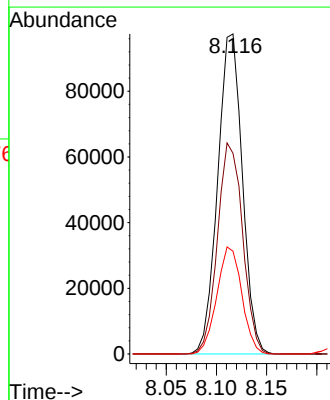
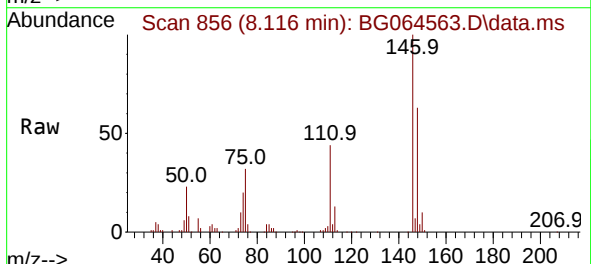
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

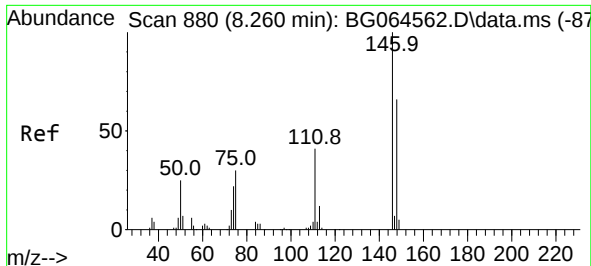
Tgt Ion: 93 Resp: 271587
Ion Ratio Lower Upper
93 100
63 6.3 0.0 26.1
95 0.3 0.0 20.2



#12
1,3-Dichlorobenzene
Concen: 46.928 ng
RT: 8.116 min Scan# 856
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:146 Resp: 166713
Ion Ratio Lower Upper
146 100
148 62.7 54.7 82.1
75 32.1 26.5 39.7

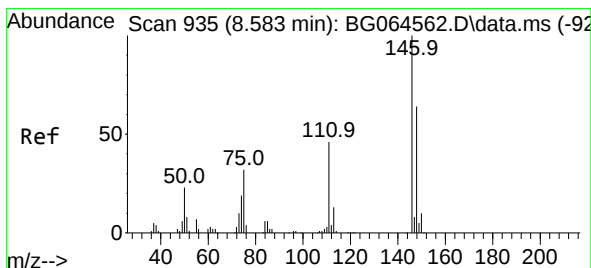
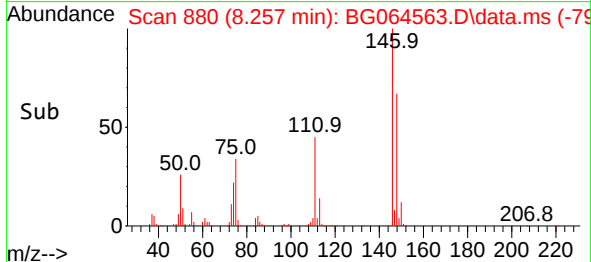
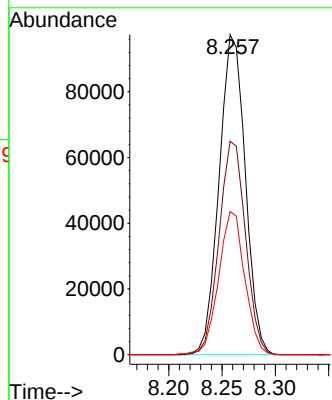
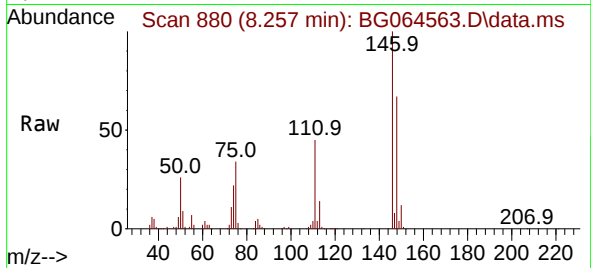




#13
1,4-Dichlorobenzene
Concen: 46.512 ng
RT: 8.257 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

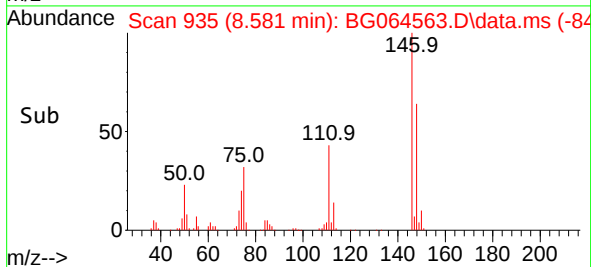
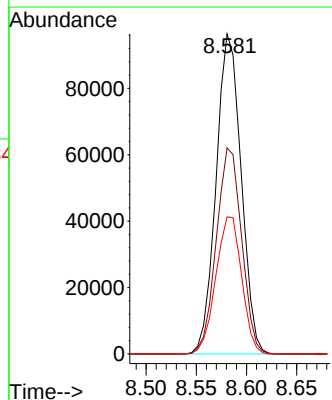
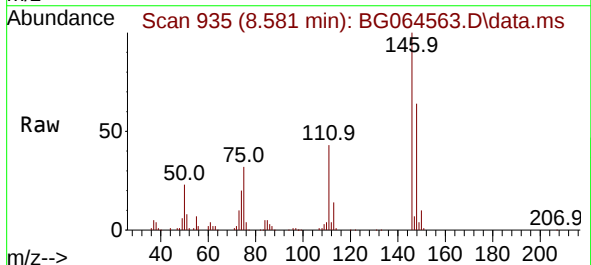
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

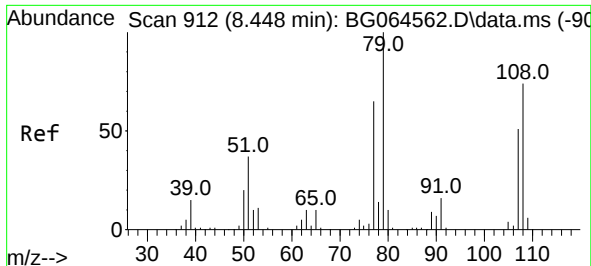
Tgt Ion:146 Resp: 166471
Ion Ratio Lower Upper
146 100
148 66.7 52.5 78.7
111 44.7 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 47.524 ng
RT: 8.581 min Scan# 935
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:146 Resp: 167216
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 42.8 36.6 55.0

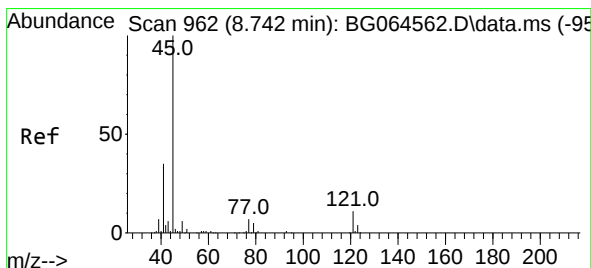
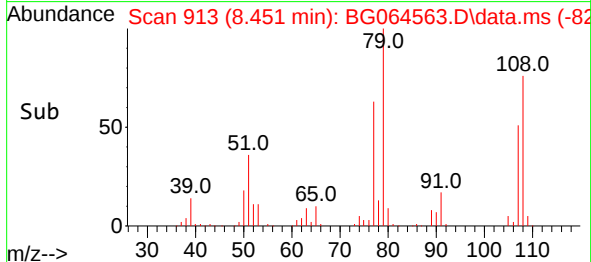
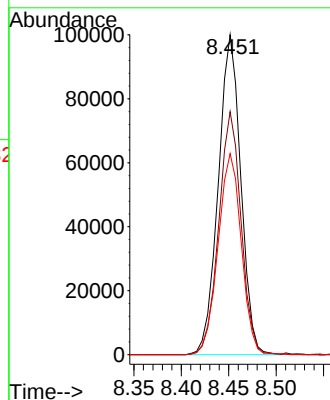
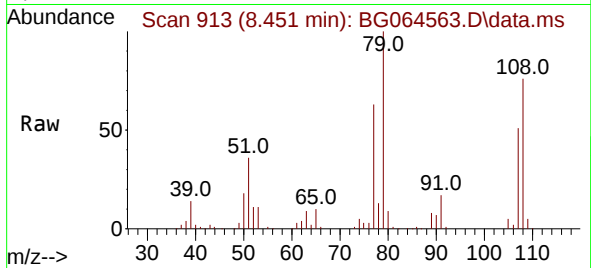




#15
Benzyl Alcohol
Concen: 48.755 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

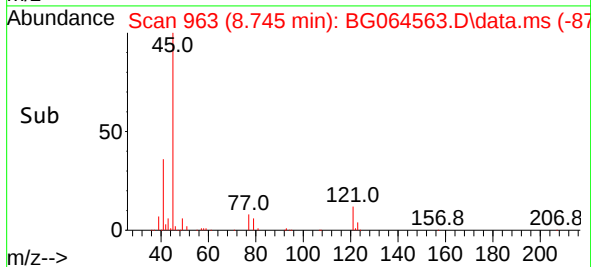
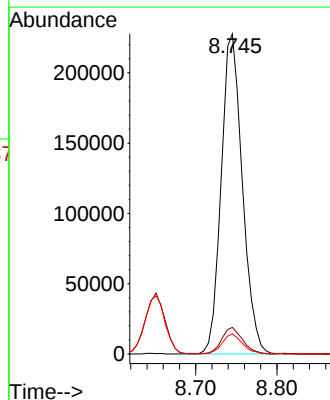
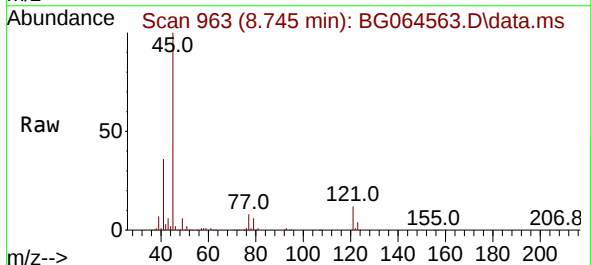
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

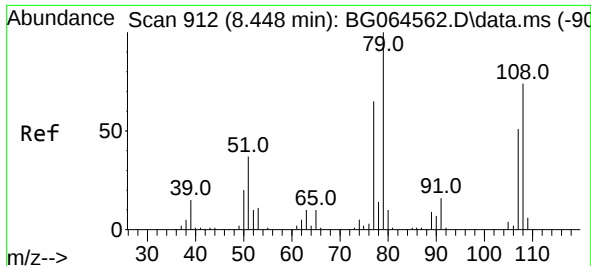
Tgt Ion: 79 Resp: 165350
Ion Ratio Lower Upper
79 100
108 76.0 59.3 88.9
77 62.8 52.5 78.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.758 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 45 Resp: 412245
Ion Ratio Lower Upper
45 100
77 8.3 0.0 28.2
79 6.3 0.0 25.8

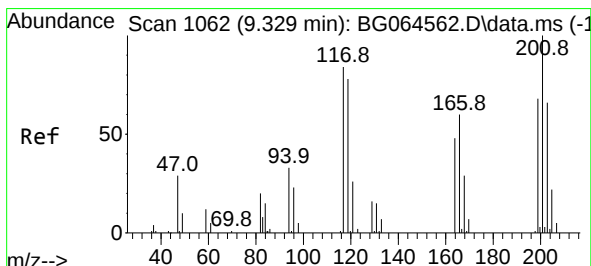
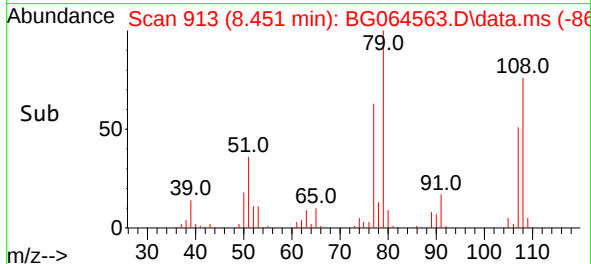
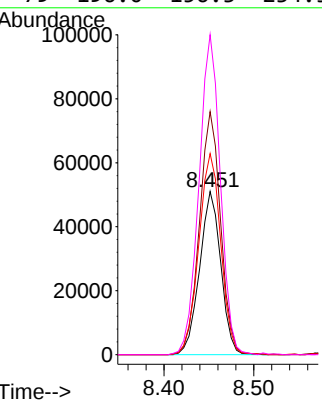
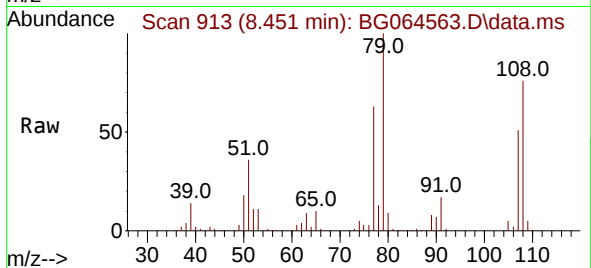




#17
2-Methylphenol
Concen: 48.576 ng
RT: 8.451 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

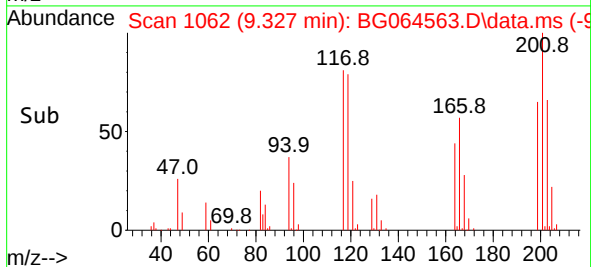
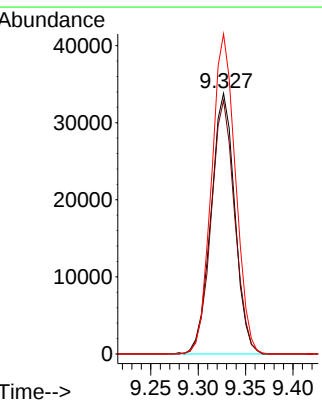
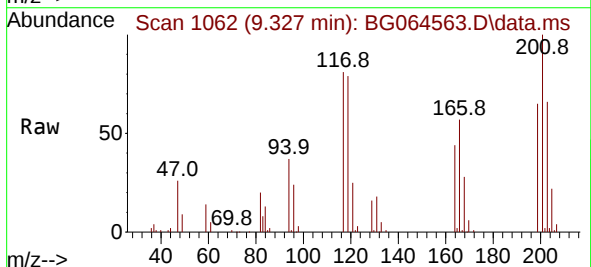
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

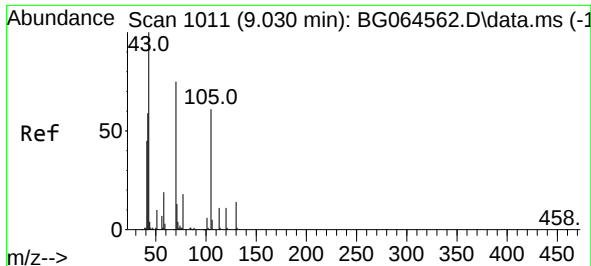
Tgt Ion:107 Resp: 83406
Ion Ratio Lower Upper
107 100
108 148.9 115.8 173.8
77 123.2 102.5 153.7
79 196.0 156.3 234.5



#18
Hexachloroethane
Concen: 48.272 ng
RT: 9.327 min Scan# 1062
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:117 Resp: 58885
Ion Ratio Lower Upper
117 100
119 97.3 74.6 112.0
201 122.8 98.3 147.5





#19

n-Nitroso-di-n-propylamine

Concen: 49.824 ng

RT: 9.033 min Scan# 1011

Delta R.T. -0.001 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 143285

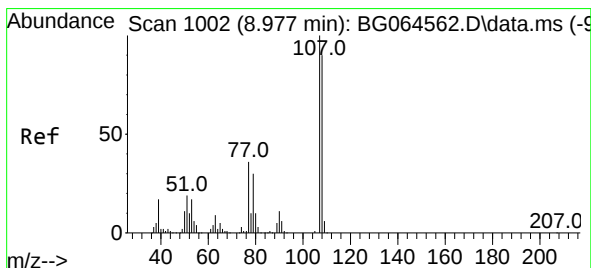
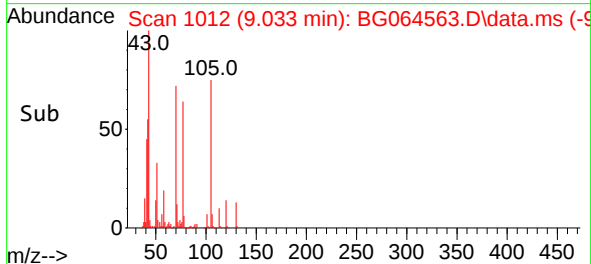
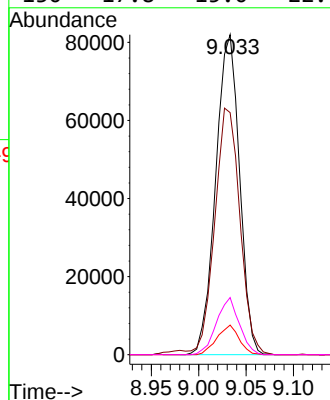
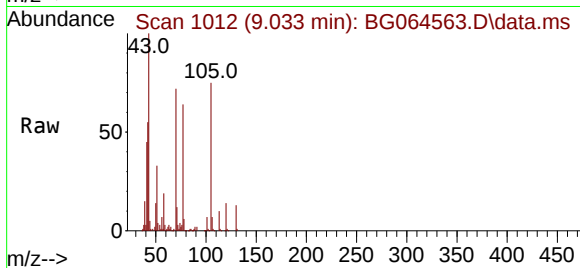
Ion Ratio Lower Upper

70 100

42 75.7 63.1 94.7

101 9.3 6.4 9.6

130 17.8 15.0 22.4



#20

3+4-Methylphenols

Concen: 48.573 ng

RT: 8.980 min Scan# 1003

Delta R.T. -0.001 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Tgt Ion: 107 Resp: 205885

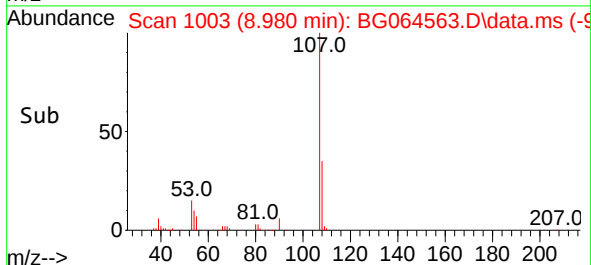
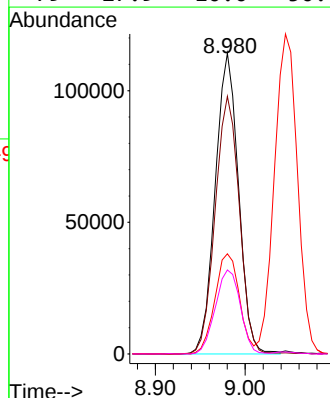
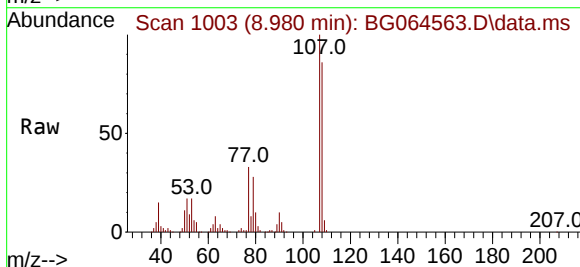
Ion Ratio Lower Upper

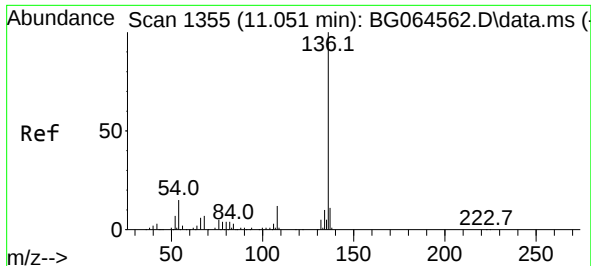
107 100

108 85.6 70.1 110.1

77 33.3 15.7 55.7

79 27.9 10.0 50.0

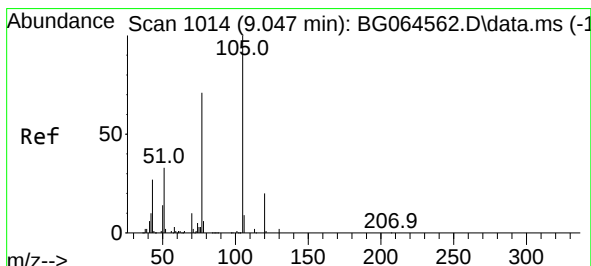
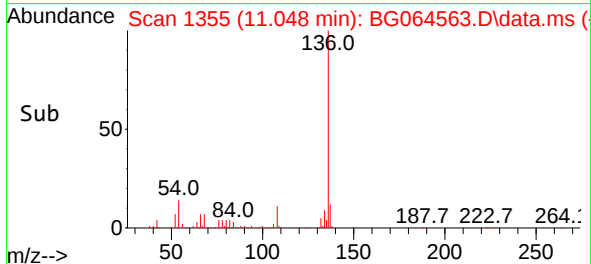
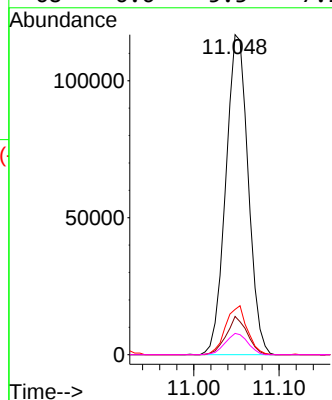
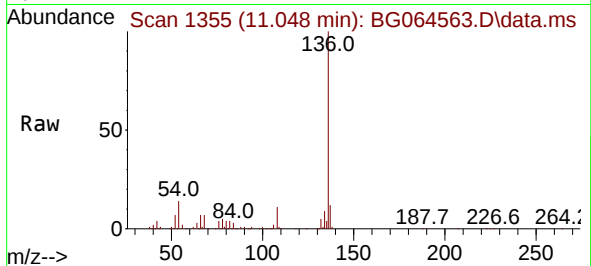




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.048 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

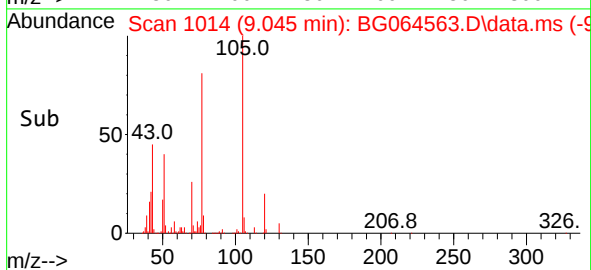
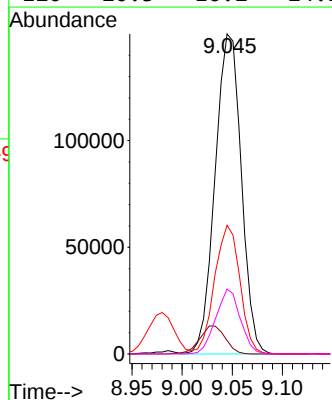
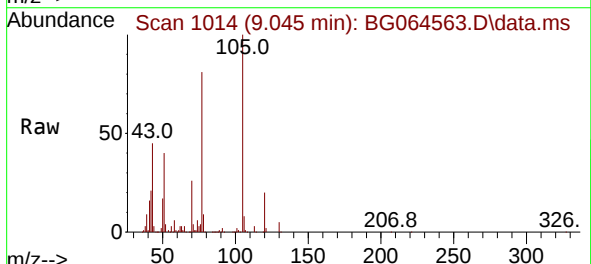
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

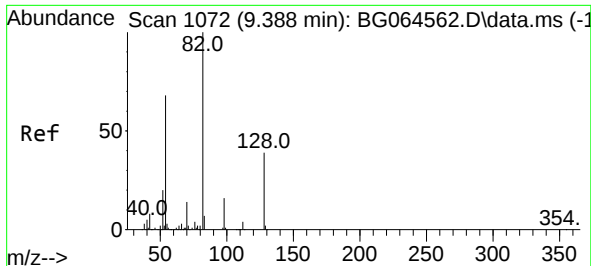
Tgt Ion:136 Resp: 212912
Ion Ratio Lower Upper
136 100
137 12.0 8.5 12.7
54 14.2 12.8 19.2
68 6.6 5.3 7.9



#22
Acetophenone
Concen: 46.894 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:105 Resp: 271859
Ion Ratio Lower Upper
105 100
71 4.2 1.2 1.8#
51 40.2 30.3 45.5
120 20.3 16.2 24.2





#23

Nitrobenzene-d5

Concen: 94.511 ng

RT: 9.391 min Scan# 1073

Delta R.T. -0.002 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

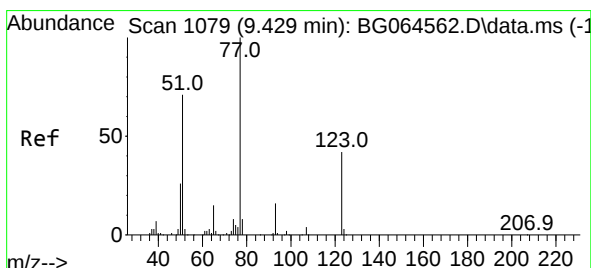
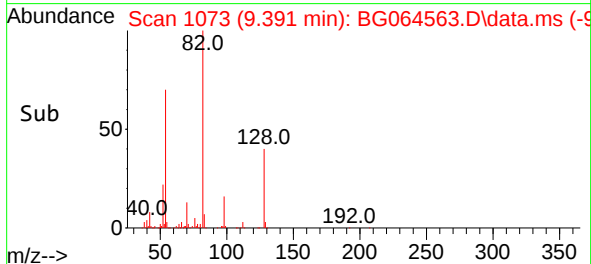
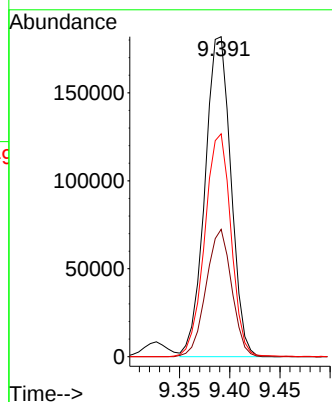
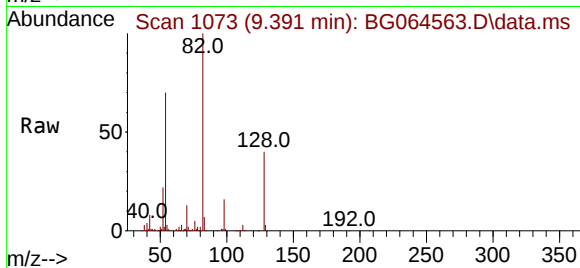
Tgt Ion: 82 Resp: 328267

Ion Ratio Lower Upper

82 100

128 39.8 30.7 46.1

54 69.6 54.2 81.2



#24

Nitrobenzene

Concen: 47.129 ng

RT: 9.433 min Scan# 1080

Delta R.T. -0.001 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

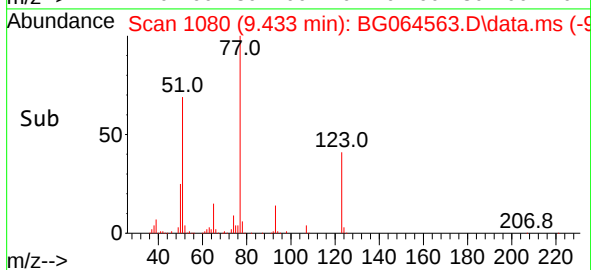
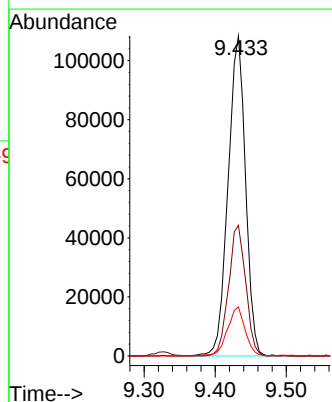
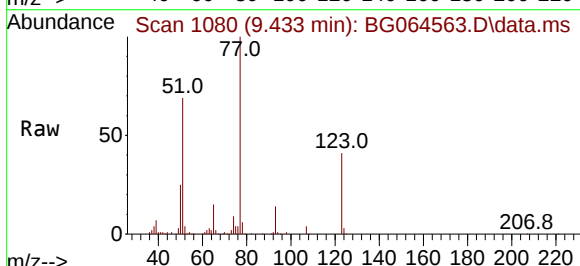
Tgt Ion: 77 Resp: 184580

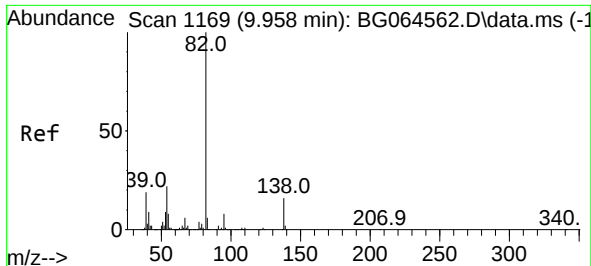
Ion Ratio Lower Upper

77 100

123 40.8 33.3 49.9

65 15.3 11.8 17.8

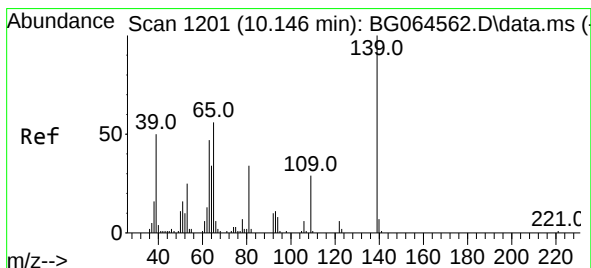
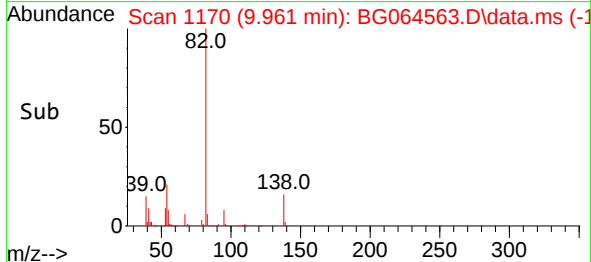
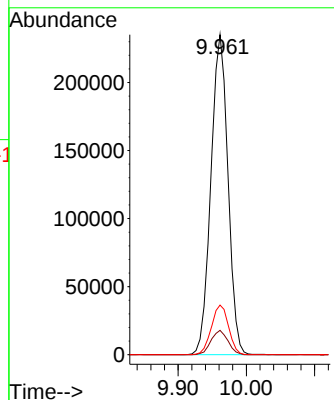
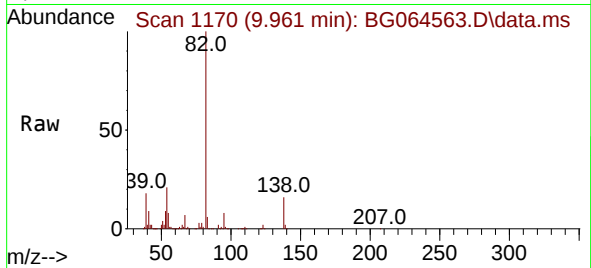




#25
Isophorone
Concen: 47.098 ng
RT: 9.961 min Scan# 1169
Delta R.T. -0.002 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

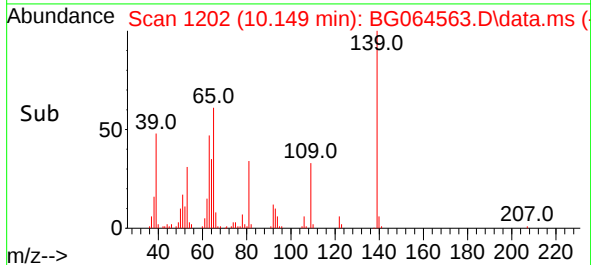
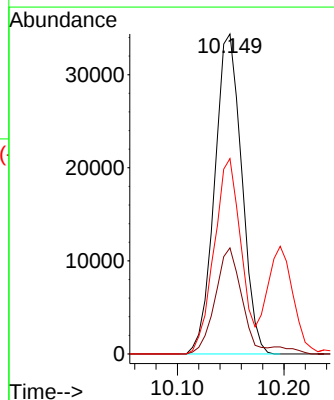
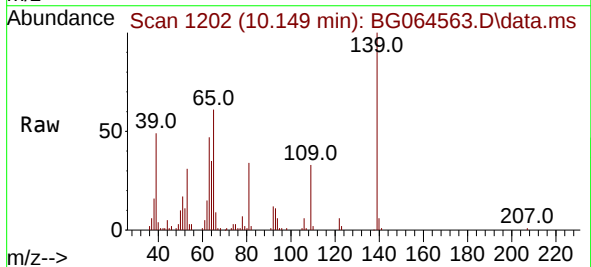
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

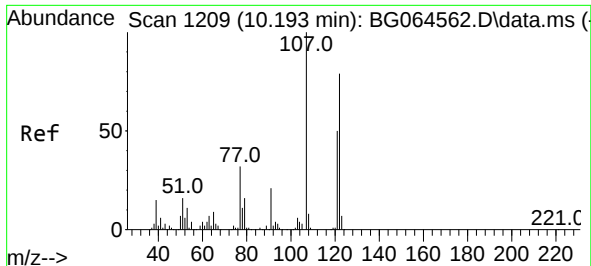
Tgt Ion: 82 Resp: 408590
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 15.5 12.9 19.3



#26
2-Nitrophenol
Concen: 47.706 ng
RT: 10.149 min Scan# 1202
Delta R.T. -0.002 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 139 Resp: 60672
Ion Ratio Lower Upper
139 100
109 33.2 22.9 34.3
65 61.1 44.6 67.0

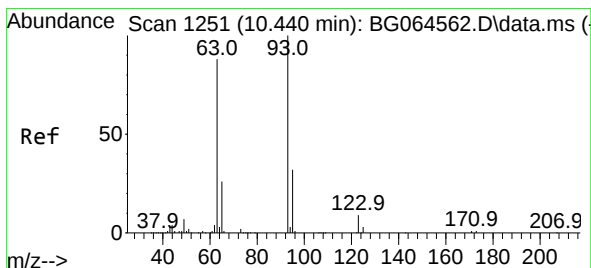
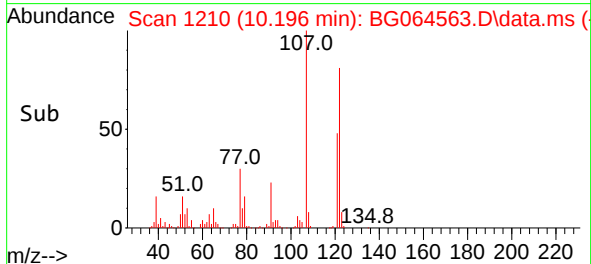
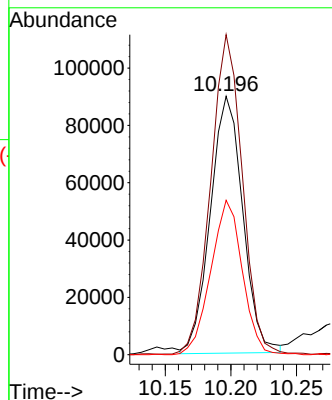
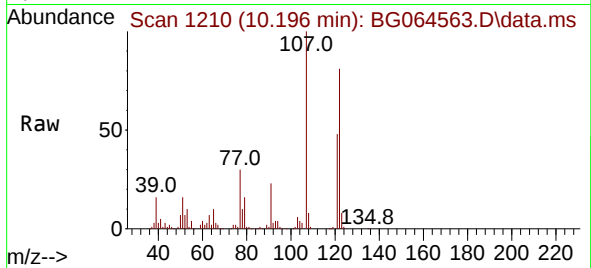




#27
2,4-Dimethylphenol
Concen: 48.490 ng
RT: 10.196 min Scan# 1209
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

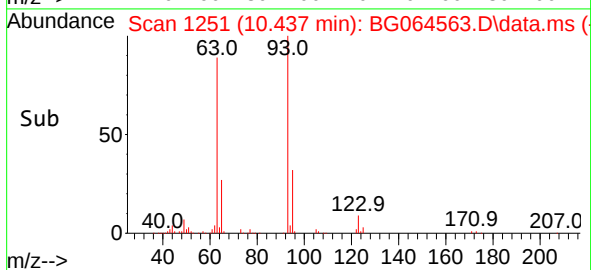
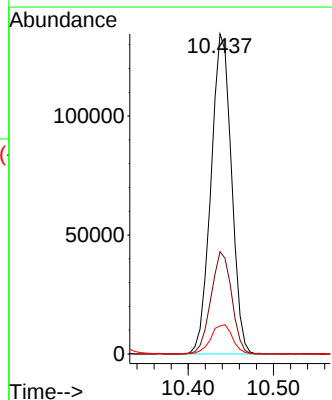
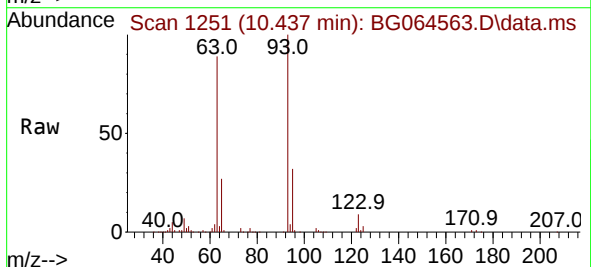
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

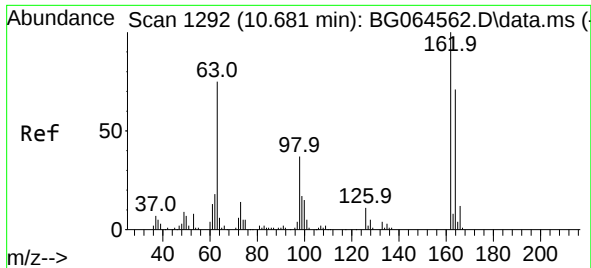
Tgt Ion:122 Resp: 154315
Ion Ratio Lower Upper
122 100
107 123.8 101.0 151.6
121 59.8 50.3 75.5



#28
bis(2-Chloroethoxy)methane
Concen: 46.673 ng
RT: 10.437 min Scan# 1251
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 93 Resp: 224906
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.6
123 8.7 7.0 10.6

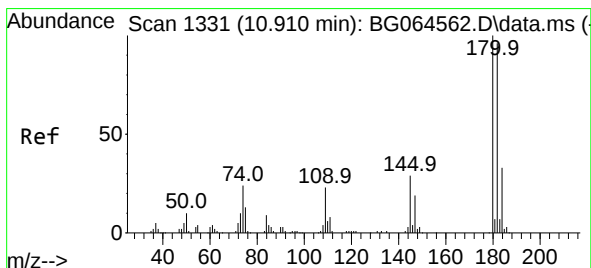
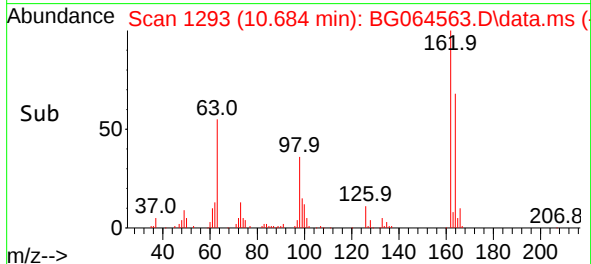
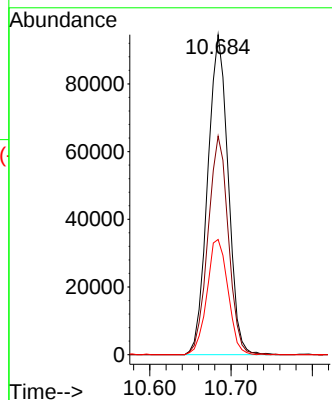
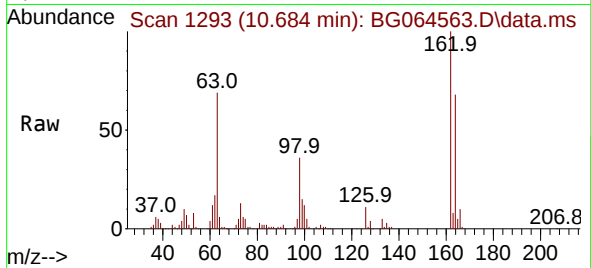




#29
2,4-Dichlorophenol
Concen: 49.441 ng
RT: 10.684 min Scan# 1292
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

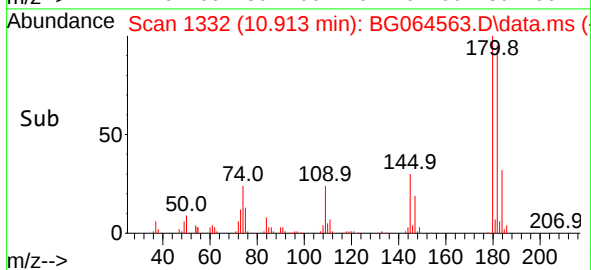
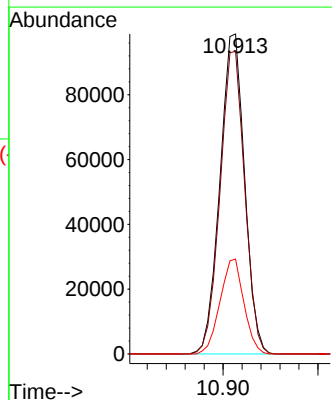
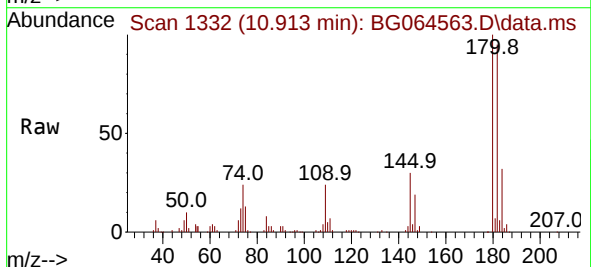
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

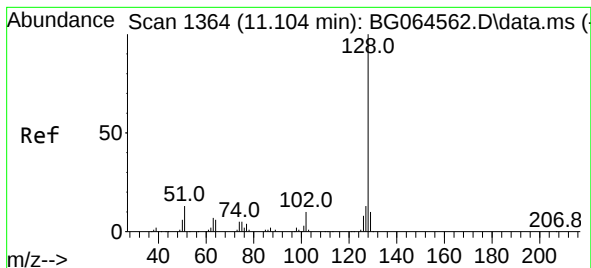
Tgt Ion:162 Resp: 164889
Ion Ratio Lower Upper
162 100
164 68.3 51.4 91.4
98 36.0 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 47.164 ng
RT: 10.913 min Scan# 1332
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:180 Resp: 178182
Ion Ratio Lower Upper
180 100
182 94.6 76.9 115.3
145 29.6 23.4 35.0

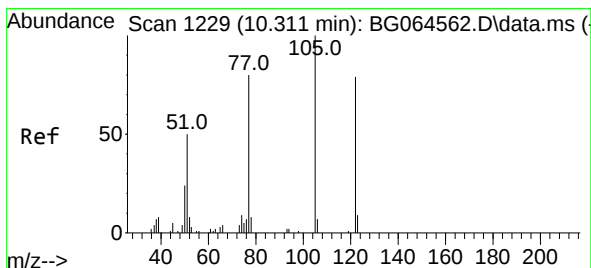
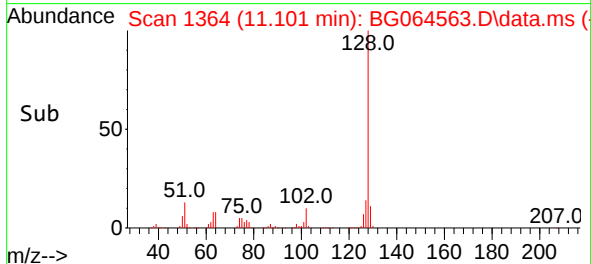
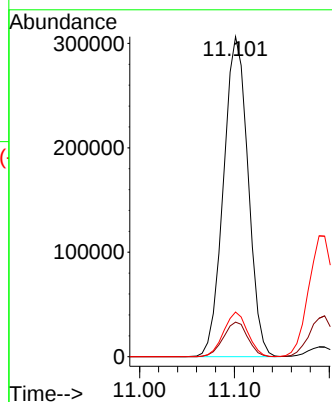
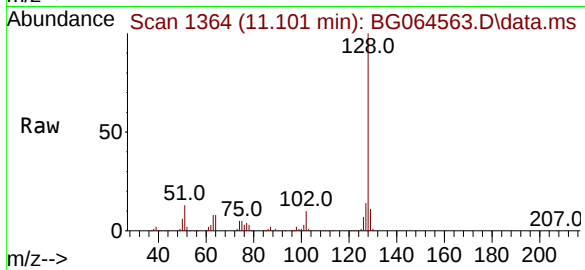




#31
Naphthalene
Concen: 47.240 ng
RT: 11.101 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

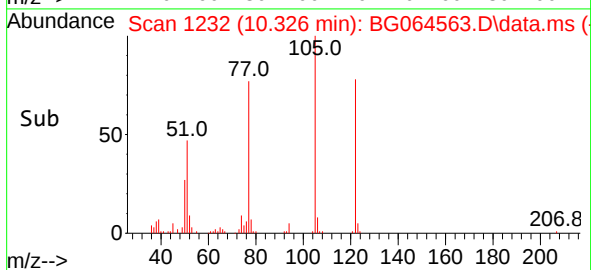
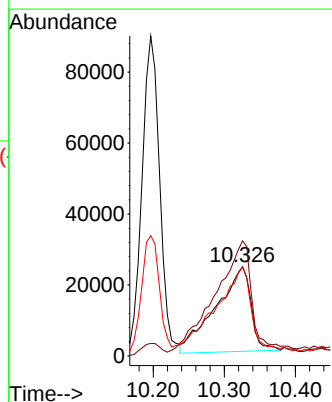
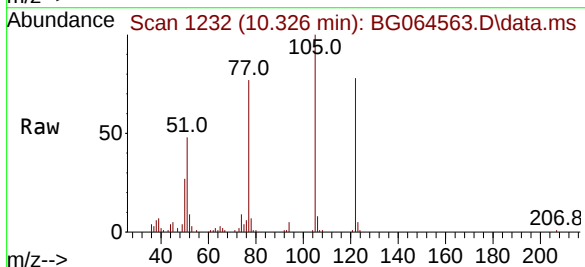
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

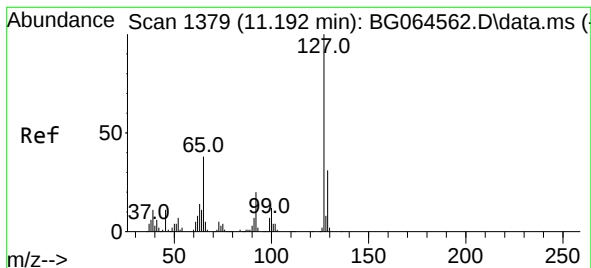
Tgt Ion:128 Resp: 551538
Ion Ratio Lower Upper
128 100
129 10.8 8.0 12.0
127 13.9 10.5 15.7



#32
Benzoic acid
Concen: 44.518 ng
RT: 10.326 min Scan# 1232
Delta R.T. -0.024 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:122 Resp: 82653
Ion Ratio Lower Upper
122 100
105 128.7 104.0 144.0
77 99.4 76.7 116.7

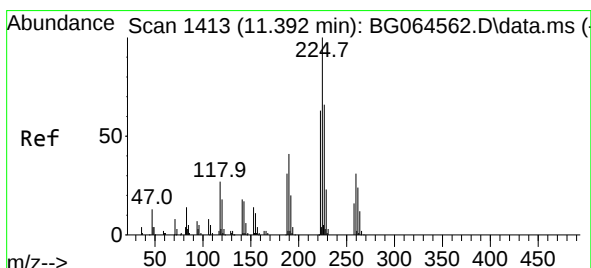
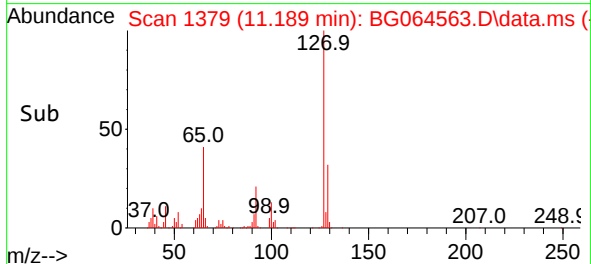
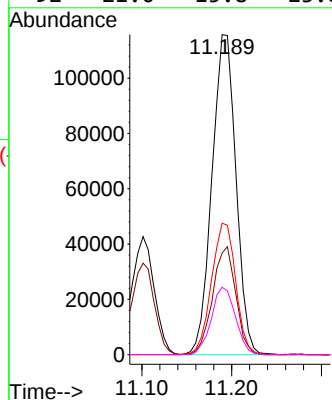
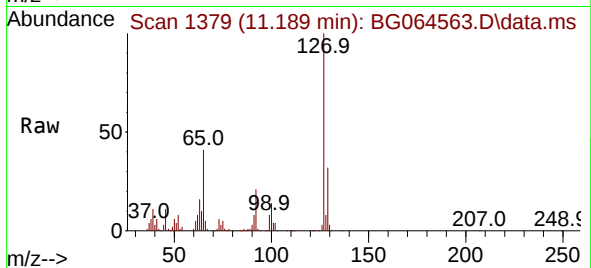




#33
4-Chloroaniline
Concen: 46.690 ng
RT: 11.189 min Scan# 11189
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

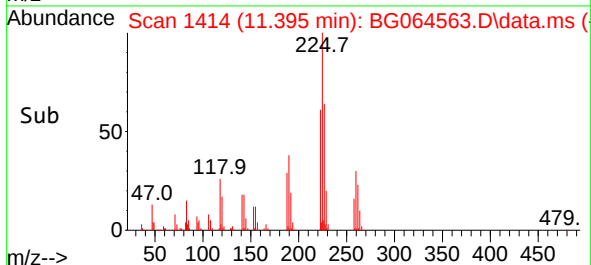
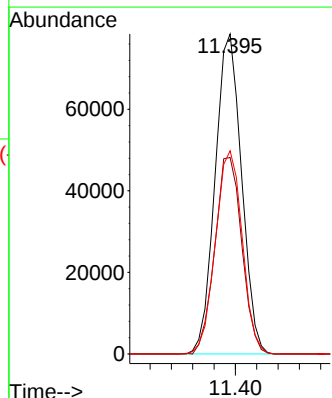
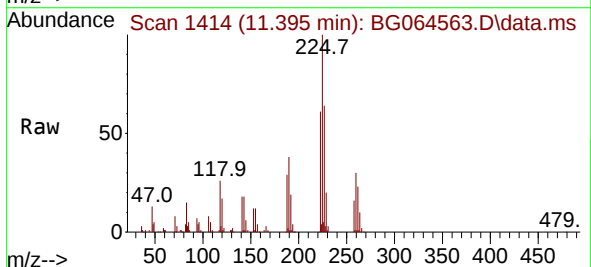
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

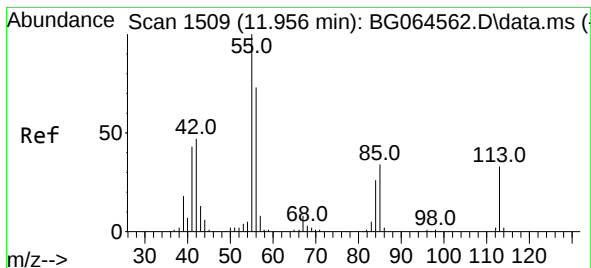
Tgt Ion:	127	Resp:	215066
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.5	36.7
65	41.1	30.2	45.2
92	21.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 46.794 ng
RT: 11.395 min Scan# 1414
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:	225	Resp:	134961
Ion	Ratio	Lower	Upper
225	100		
223	61.8	53.0	79.4
227	63.3	55.2	82.8





#35

Caprolactam

Concen: 45.774 ng

RT: 11.965 min Scan# 1511

Delta R.T. -0.007 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

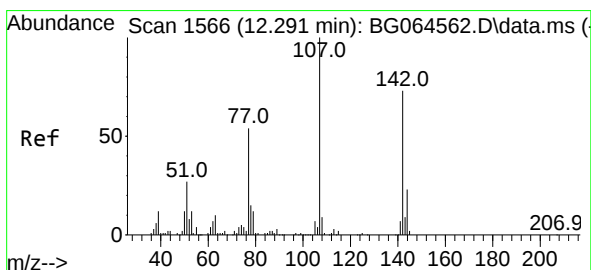
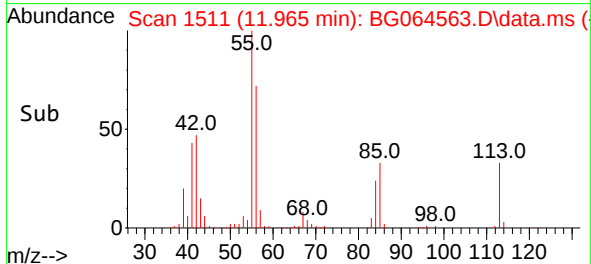
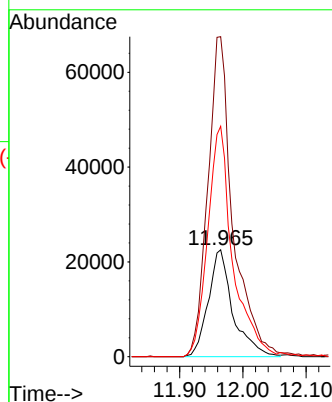
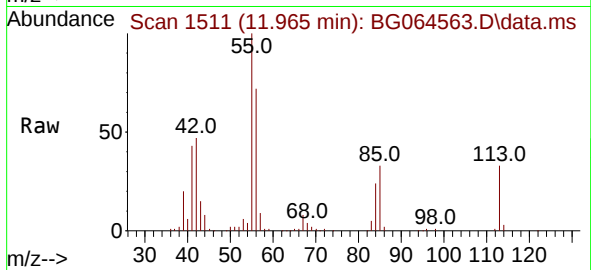
Tgt Ion:113 Resp: 61082

Ion Ratio Lower Upper

113 100

55 299.3 282.9 322.9

56 215.5 201.6 241.6



#36

4-Chloro-3-methylphenol

Concen: 49.098 ng

RT: 12.294 min Scan# 1567

Delta R.T. -0.001 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

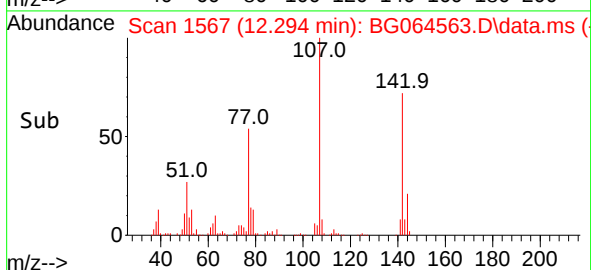
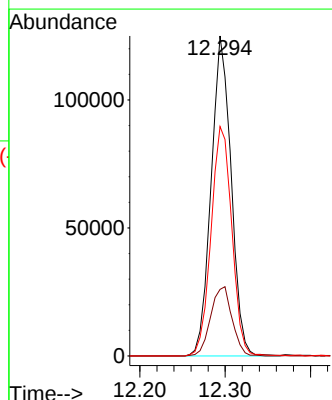
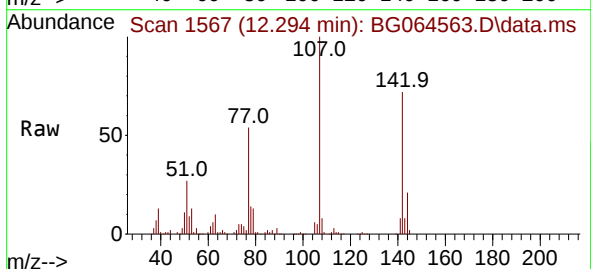
Tgt Ion:107 Resp: 203276

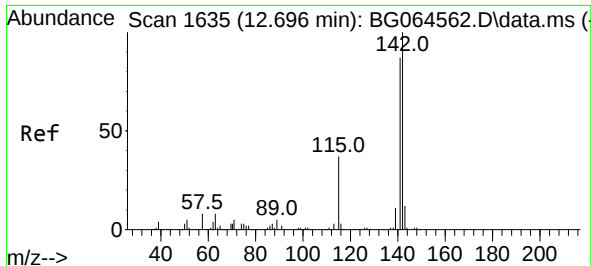
Ion Ratio Lower Upper

107 100

144 20.8 18.0 27.0

142 71.7 58.1 87.1

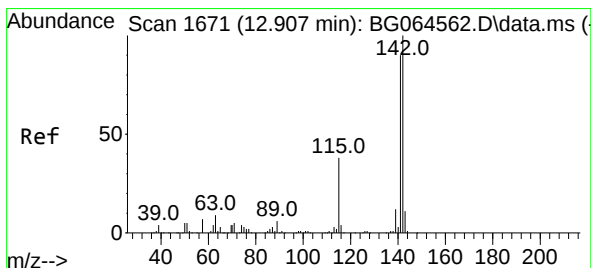
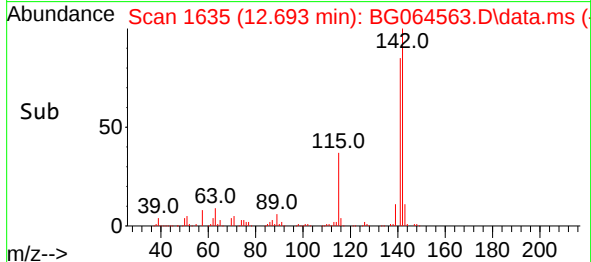
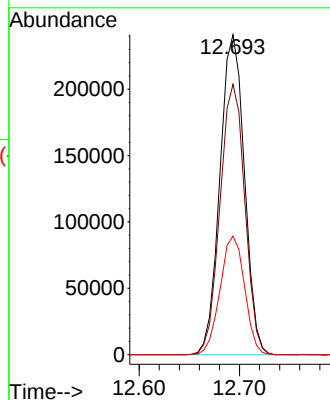
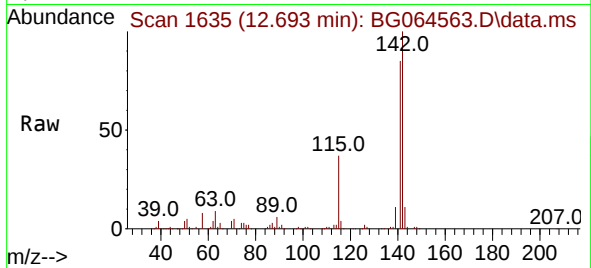




#37
2-Methylnaphthalene
Concen: 46.954 ng
RT: 12.693 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

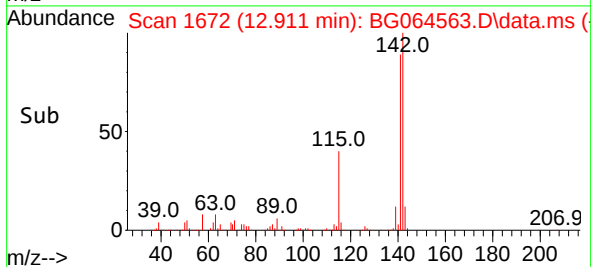
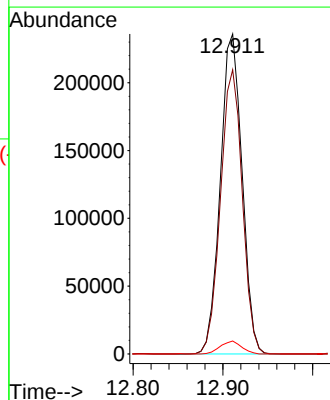
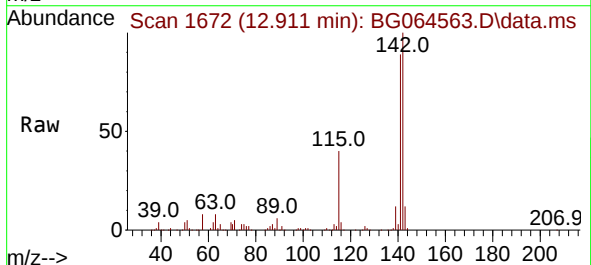
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

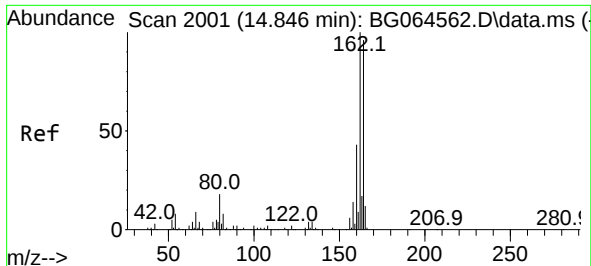
Tgt Ion:142 Resp: 408459
Ion Ratio Lower Upper
142 100
141 84.5 69.9 104.9
115 37.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 46.509 ng
RT: 12.911 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:142 Resp: 396219
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.8
116 4.1 3.3 4.9

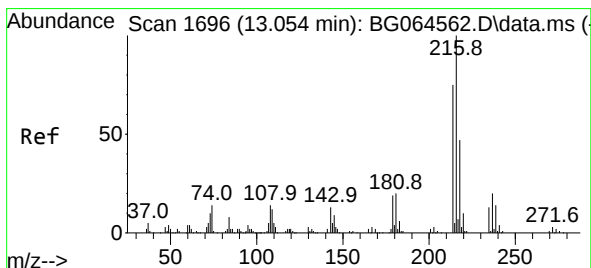
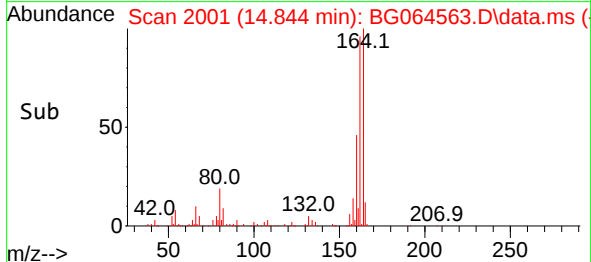
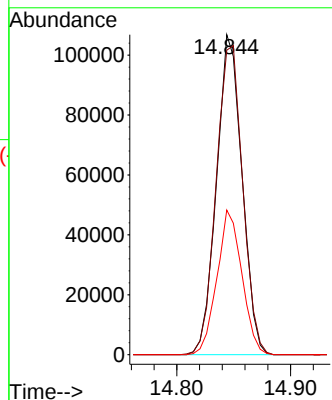
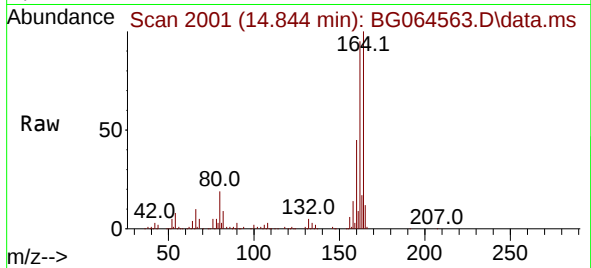




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.844 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

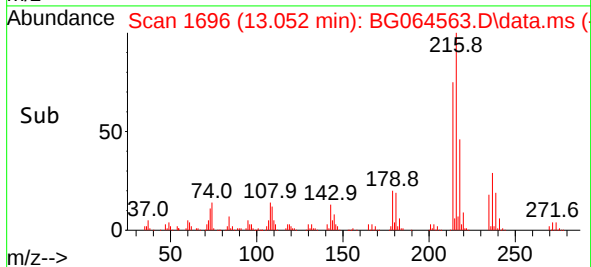
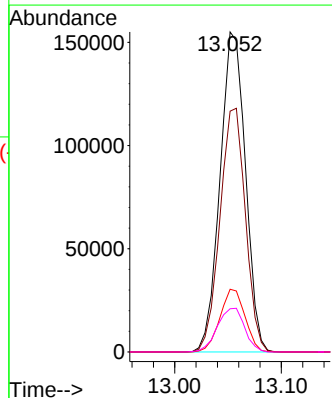
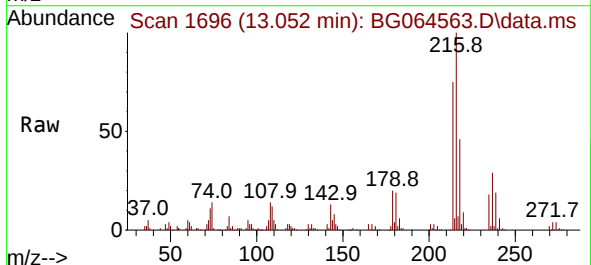
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

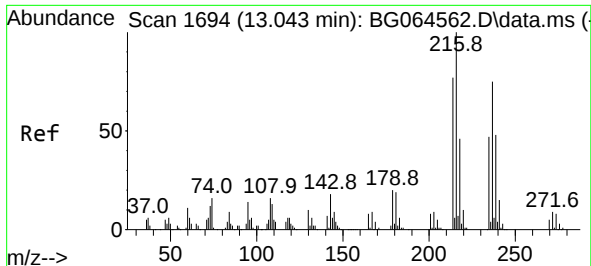
Tgt Ion:164 Resp: 166307
Ion Ratio Lower Upper
164 100
162 95.2 83.4 125.2
160 45.2 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.598 ng
RT: 13.052 min Scan# 1696
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

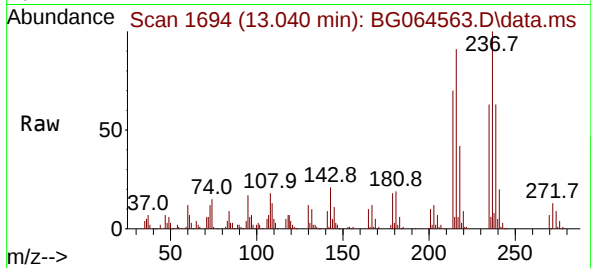
Tgt Ion:216 Resp: 256645
Ion Ratio Lower Upper
216 100
214 76.3 61.7 92.5
179 19.3 15.8 23.6
108 14.7 12.0 18.0



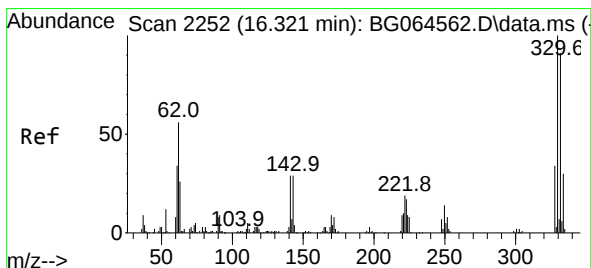
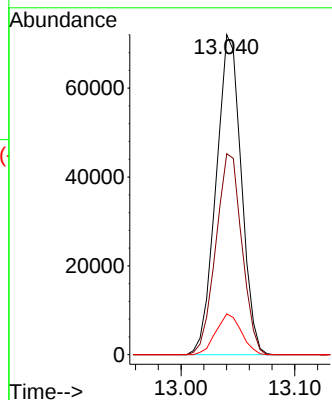
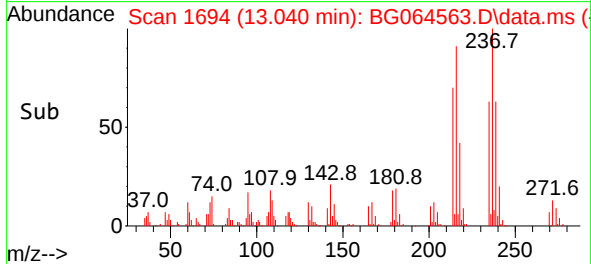


#41
Hexachlorocyclopentadiene
Concen: 50.175 ng
RT: 13.040 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

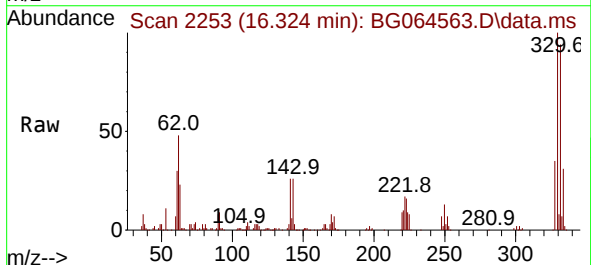
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



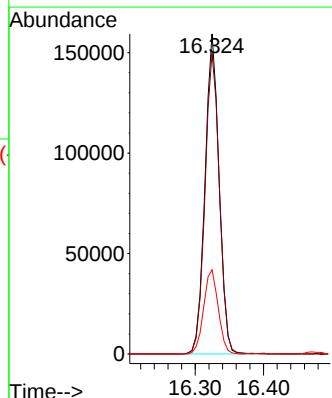
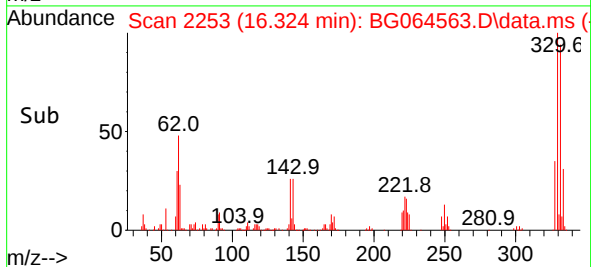
Tgt Ion:237 Resp: 111059
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.7 0.0 31.7

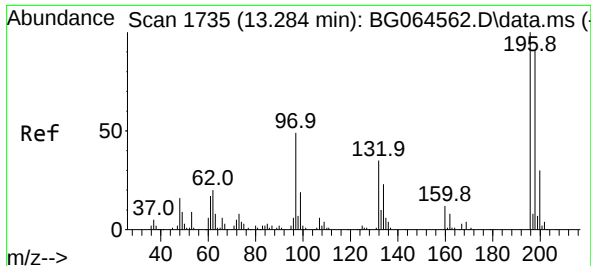


#42
2,4,6-Tribromophenol
Concen: 101.099 ng
RT: 16.324 min Scan# 2253
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05



Tgt Ion:330 Resp: 228800
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 27.1 22.4 33.6

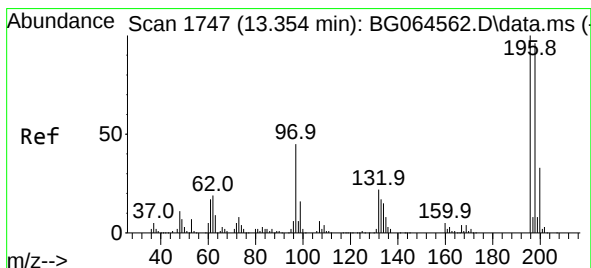
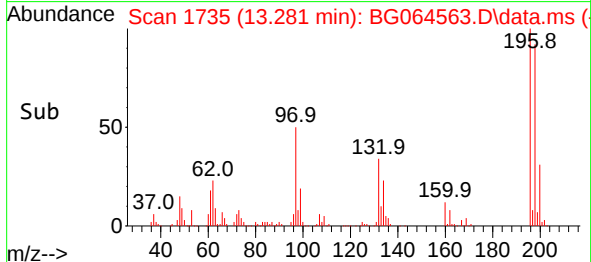
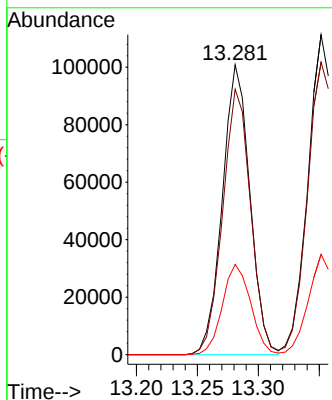
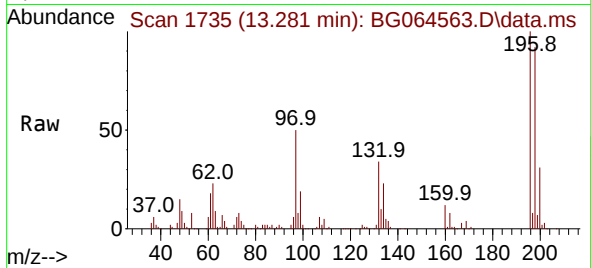




#43
2,4,6-Trichlorophenol
Concen: 50.628 ng
RT: 13.281 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

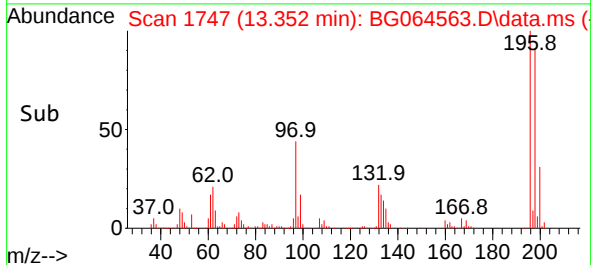
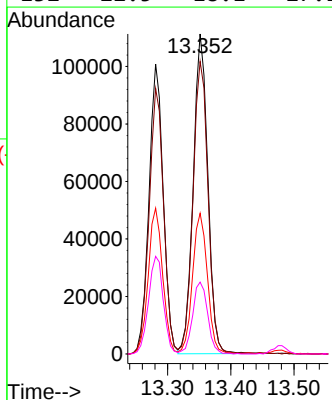
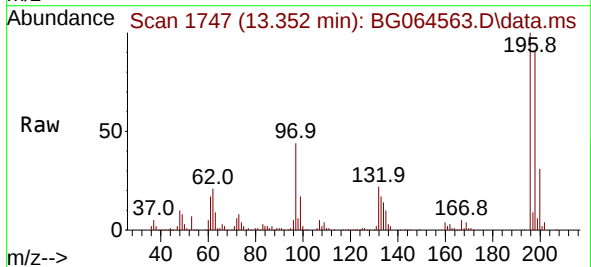
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

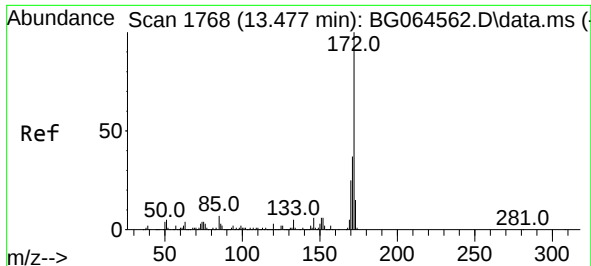
Tgt Ion:196 Resp: 158904
Ion Ratio Lower Upper
196 100
198 91.6 73.0 109.6
200 31.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 50.719 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:196 Resp: 178779
Ion Ratio Lower Upper
196 100
198 91.4 76.9 115.3
97 44.0 36.3 54.5
132 22.5 18.1 27.1

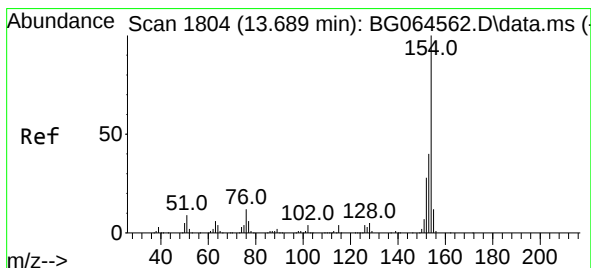
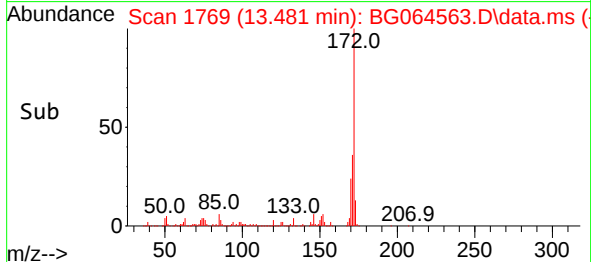
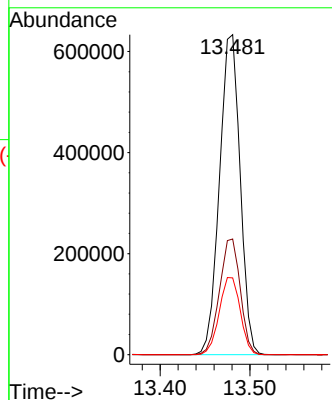
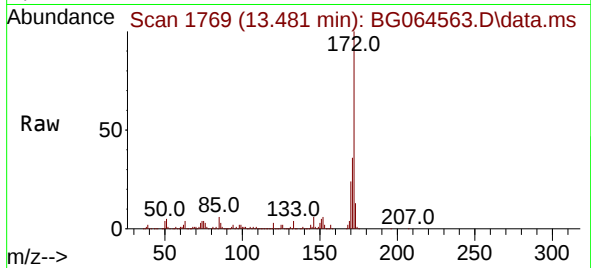




#45
2-Fluorobiphenyl
Concen: 93.290 ng
RT: 13.481 min Scan# 1769
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

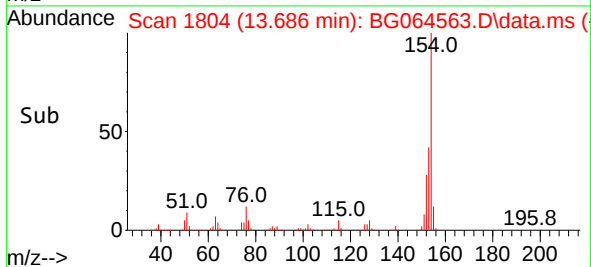
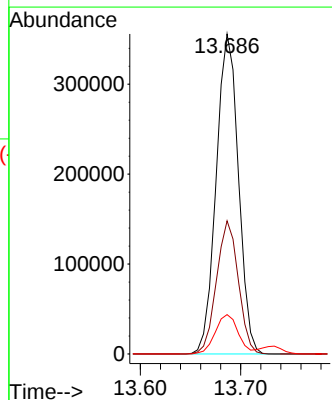
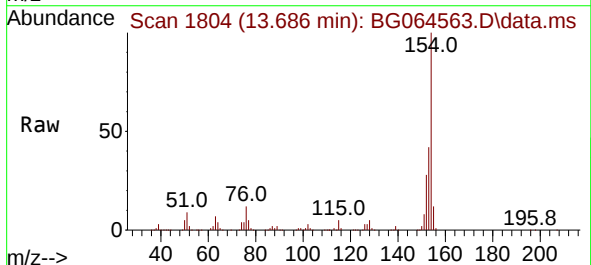
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

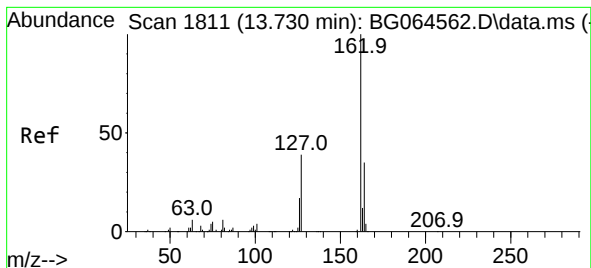
Tgt Ion:172 Resp: 1011693
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 46.943 ng
RT: 13.686 min Scan# 1804
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:154 Resp: 546376
Ion Ratio Lower Upper
154 100
153 41.6 19.9 59.9
76 12.3 0.0 32.0

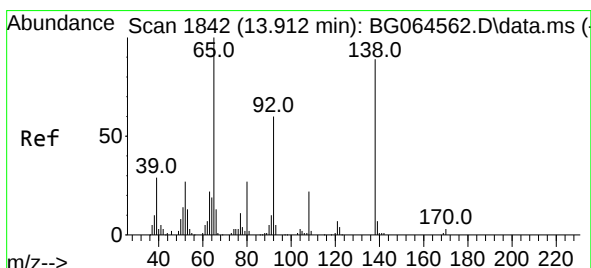
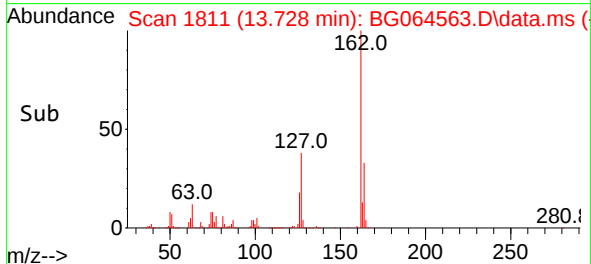
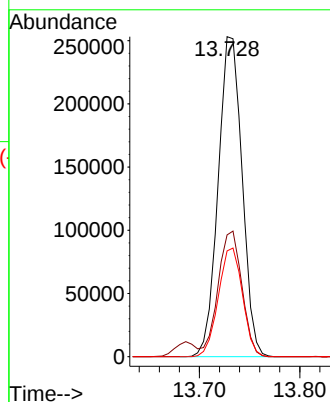
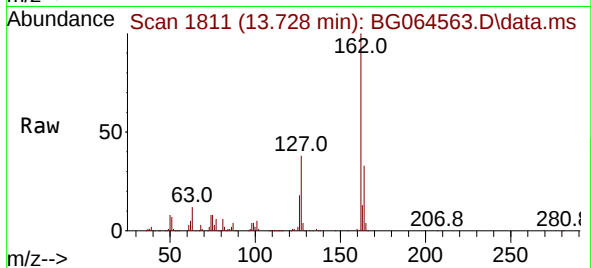




#47
2-Chloronaphthalene
Concen: 47.453 ng
RT: 13.728 min Scan# 1811
Delta R.T. -0.007 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

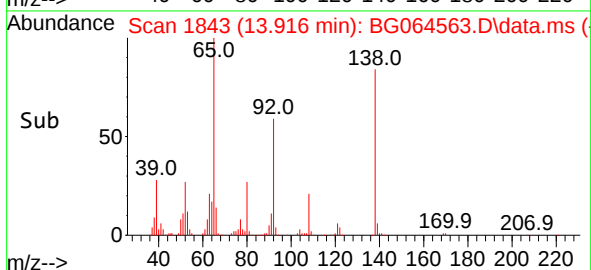
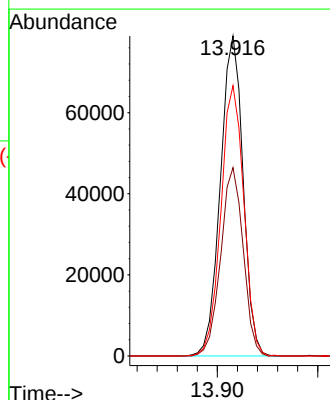
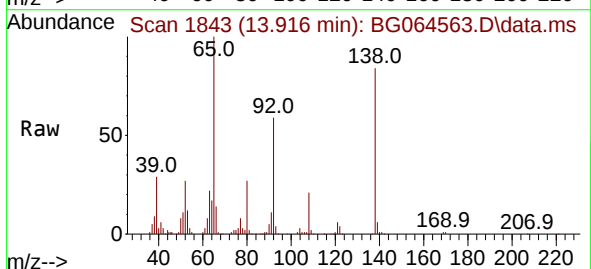
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

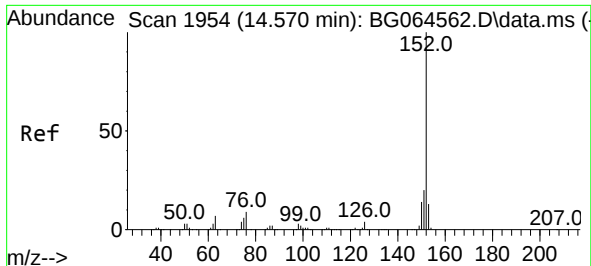
Tgt Ion:162 Resp: 418847
Ion Ratio Lower Upper
162 100
127 38.0 33.7 50.5
164 33.0 28.0 42.0



#48
2-Nitroaniline
Concen: 47.002 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 65 Resp: 123555
Ion Ratio Lower Upper
65 100
92 58.9 48.2 72.4
138 84.5 71.6 107.4

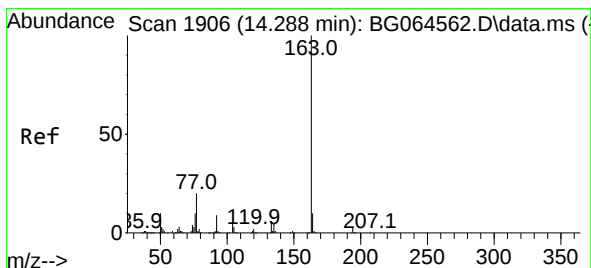
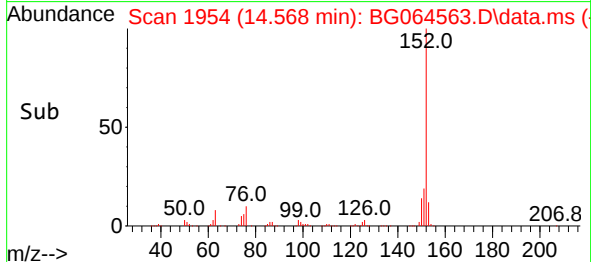
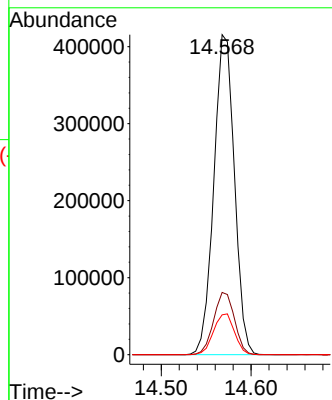
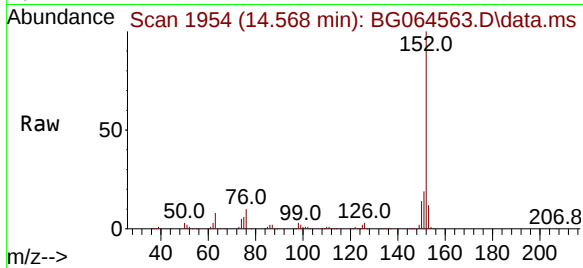




#49
Acenaphthylene
Concen: 46.948 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

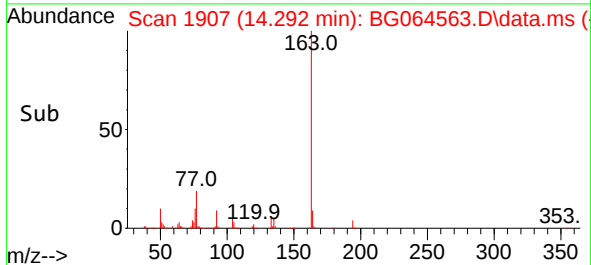
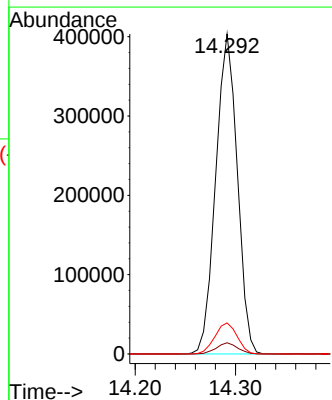
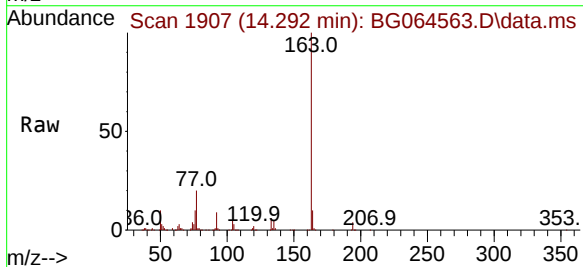
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

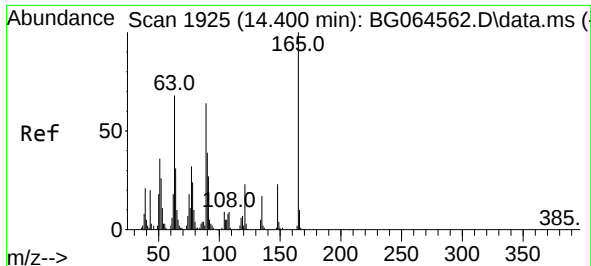
Tgt Ion:152 Resp: 660721
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 12.4 10.0 15.0



#50
Dimethylphthalate
Concen: 46.840 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:163 Resp: 600222
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.7 8.1 12.1

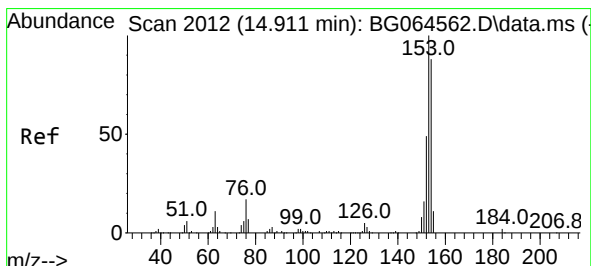
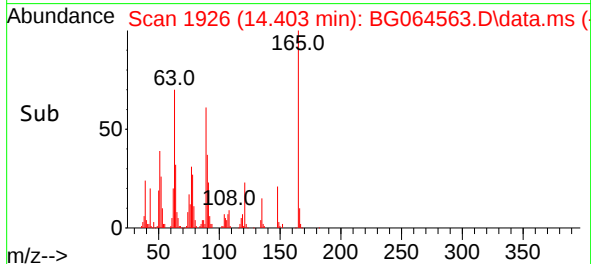
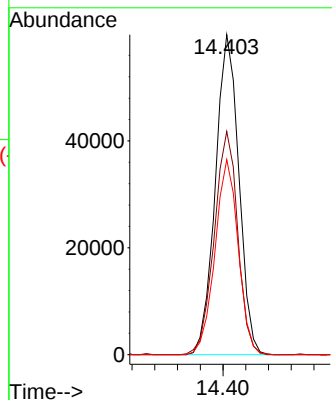
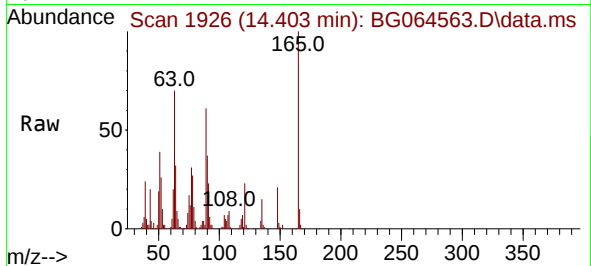




#51
2,6-Dinitrotoluene
Concen: 46.557 ng
RT: 14.403 min Scan# 1925
Delta R.T. -0.002 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

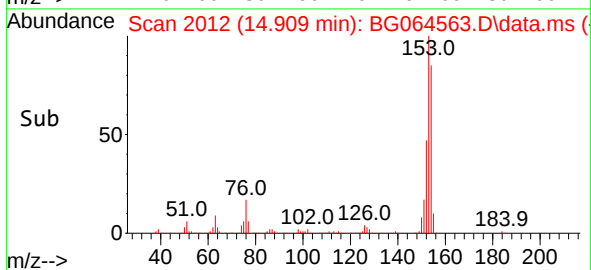
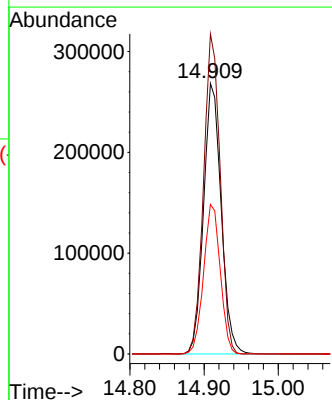
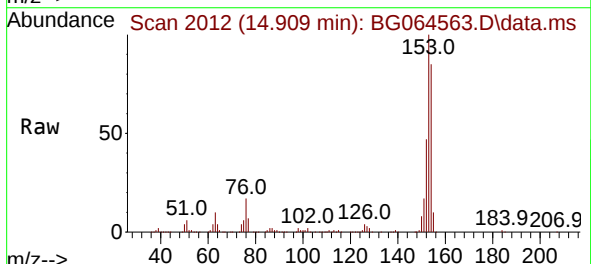
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

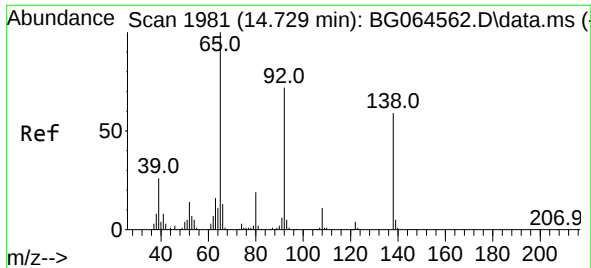
Tgt Ion:165 Resp: 85845
Ion Ratio Lower Upper
165 100
63 69.7 54.6 82.0
89 60.9 50.9 76.3



#52
Acenaphthene
Concen: 46.898 ng
RT: 14.909 min Scan# 1212
Delta R.T. -0.002 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:154 Resp: 443184
Ion Ratio Lower Upper
154 100
153 118.2 91.1 136.7
152 55.3 44.4 66.6

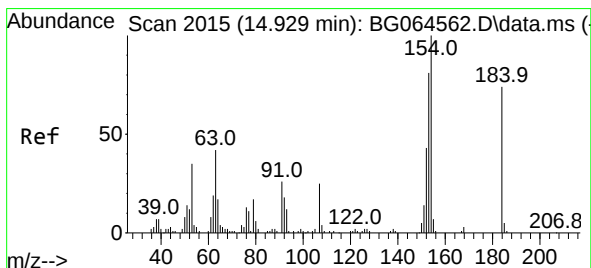
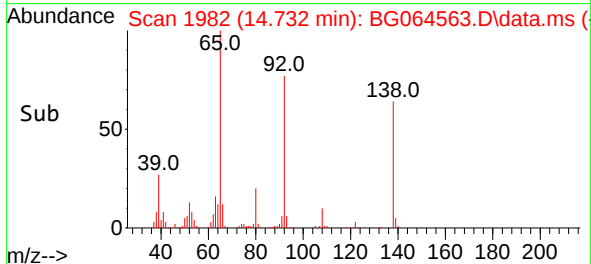
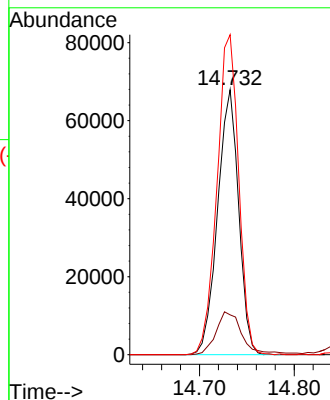
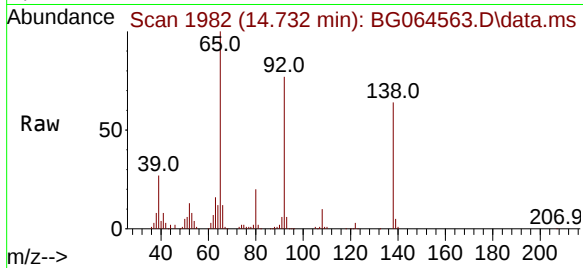




#53
3-Nitroaniline
Concen: 46.274 ng
RT: 14.732 min Scan# 1981
Delta R.T. -0.002 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

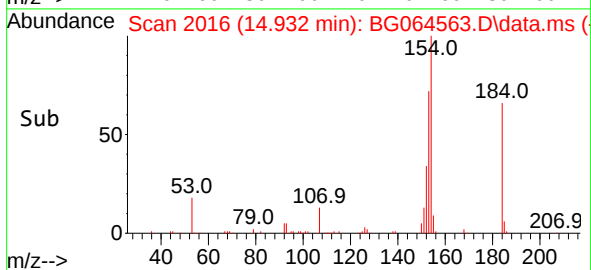
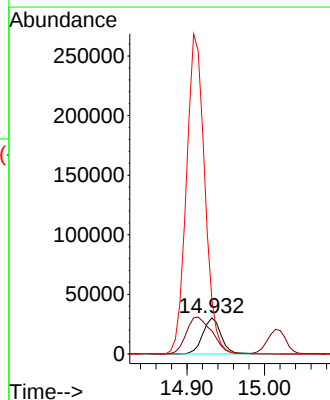
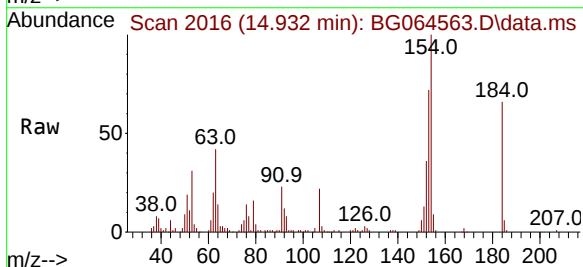
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

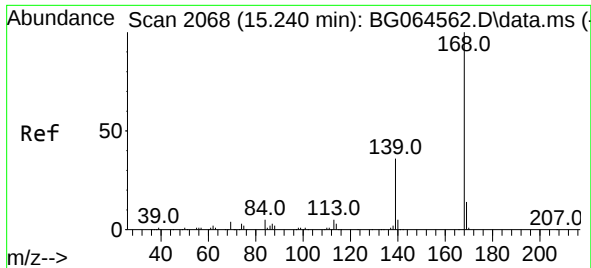
Tgt Ion:138 Resp: 104765
Ion Ratio Lower Upper
138 100
108 15.0 15.3 22.9#
92 120.7 97.8 146.8



#54
2,4-Dinitrophenol
Concen: 50.621 ng
RT: 14.932 min Scan# 2016
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:184 Resp: 49544
Ion Ratio Lower Upper
184 100
63 64.3 57.0 85.6
154 151.7 186.6 280.0#

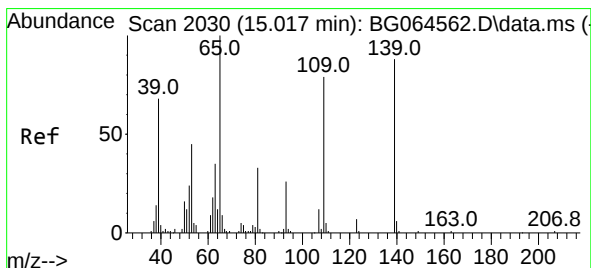
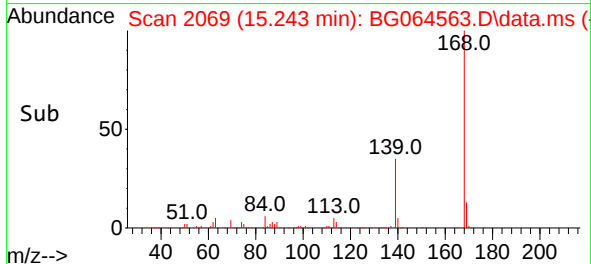
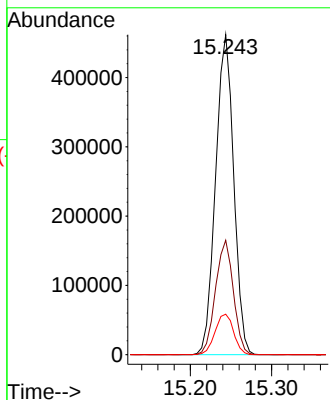
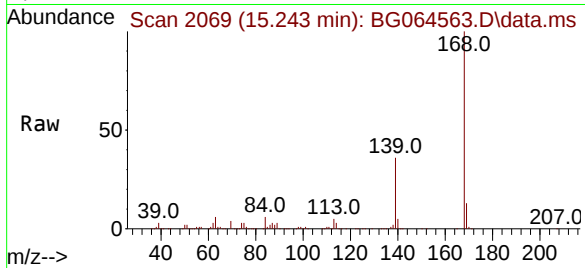




#55
Dibenzofuran
Concen: 46.533 ng
RT: 15.243 min Scan# 2068
Delta R.T. -0.002 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

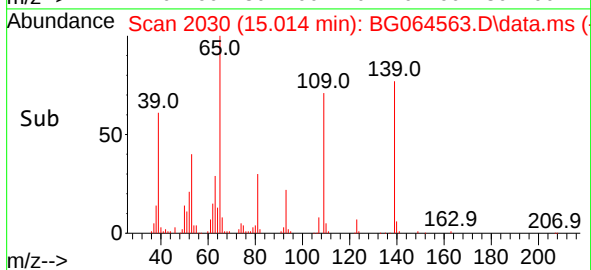
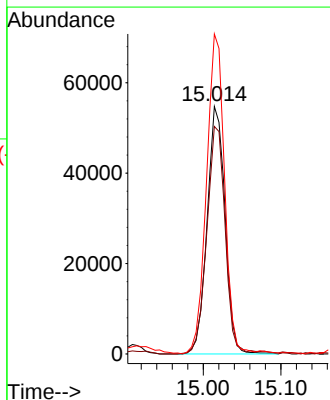
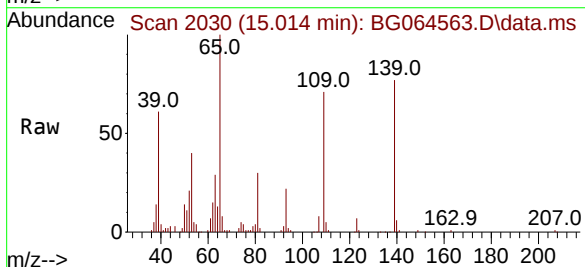
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

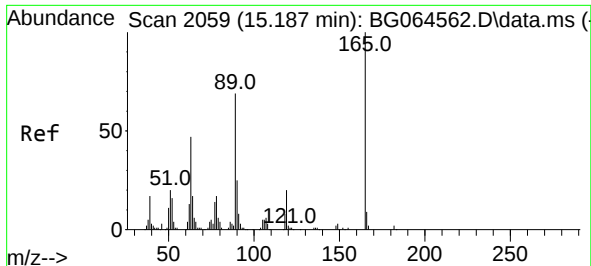
Tgt Ion:168 Resp: 715568
Ion Ratio Lower Upper
168 100
139 35.8 28.8 43.2
169 12.7 10.9 16.3



#56
4-Nitrophenol
Concen: 49.386 ng
RT: 15.014 min Scan# 2030
Delta R.T. -0.007 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

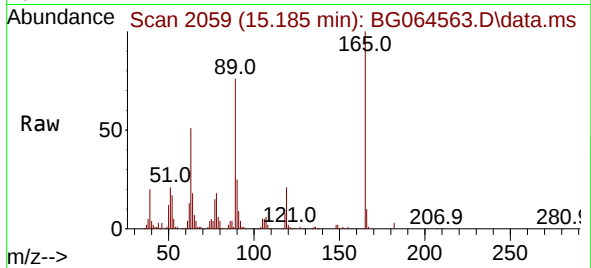
Tgt Ion:139 Resp: 88341
Ion Ratio Lower Upper
139 100
109 91.9 69.1 109.1
65 129.3 93.6 133.6



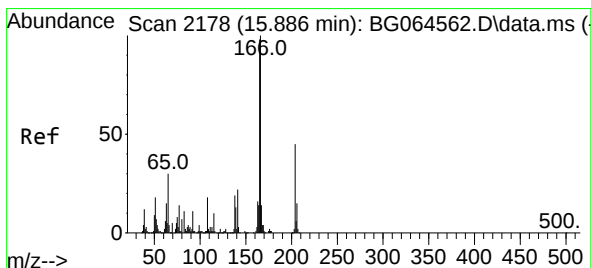
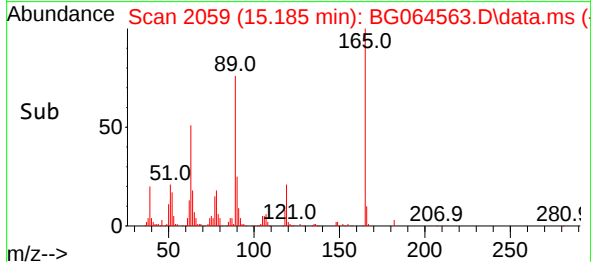
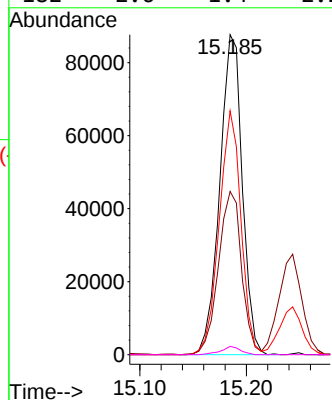


#57
2,4-Dinitrotoluene
Concen: 52.590 ng
RT: 15.185 min Scan# 2059
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

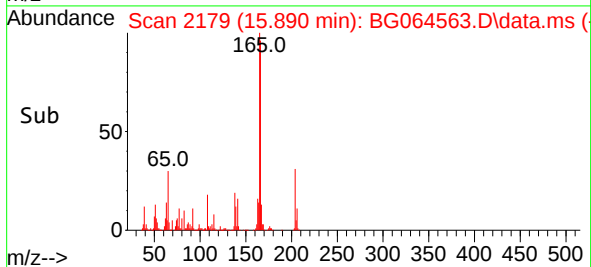
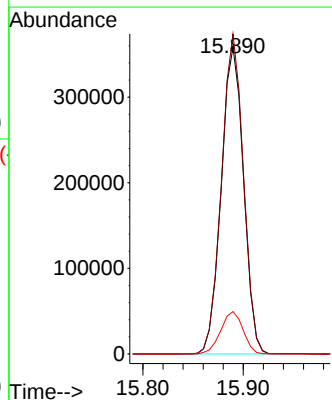
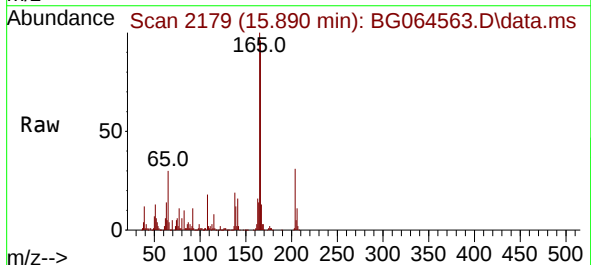


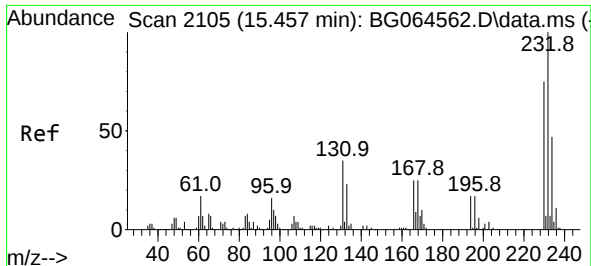
Tgt Ion:165 Resp: 128495
Ion Ratio Lower Upper
165 100
63 51.0 37.8 56.6
89 76.2 55.0 82.4
182 2.6 1.4 2.2#



#58
Fluorene
Concen: 45.516 ng
RT: 15.890 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:166 Resp: 551681
Ion Ratio Lower Upper
166 100
165 104.2 78.5 117.7
167 13.8 11.2 16.8

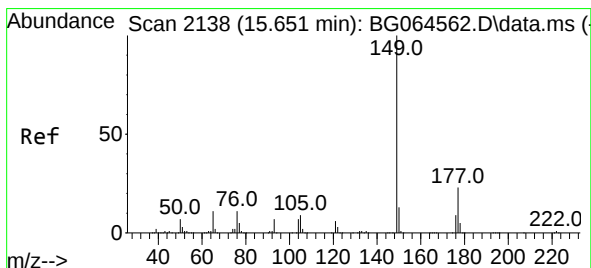
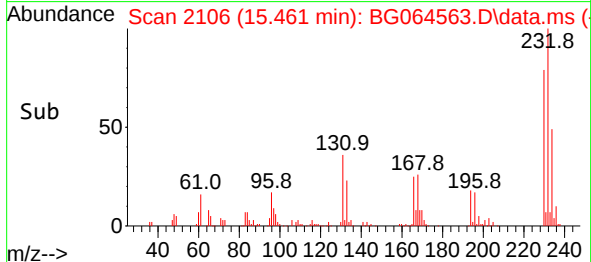
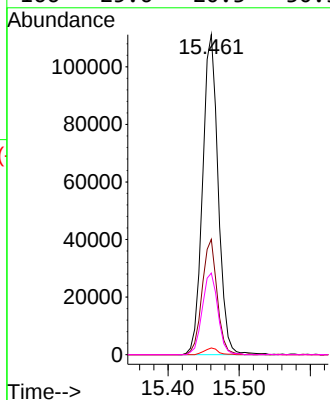
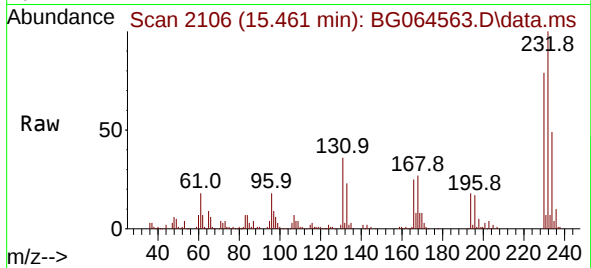




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.799 ng
RT: 15.461 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

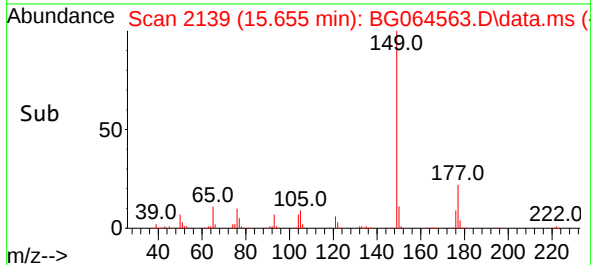
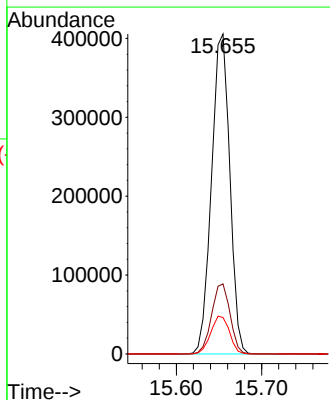
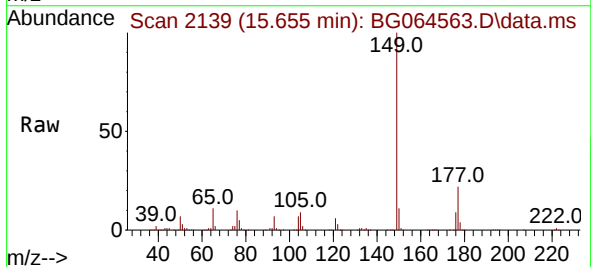
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

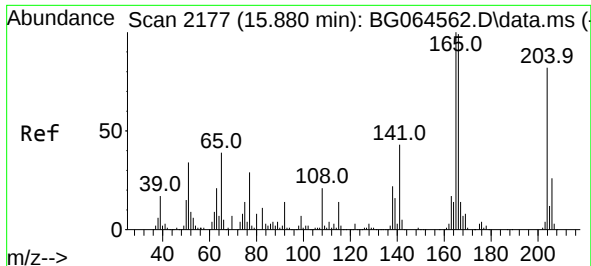
Tgt Ion:232 Resp: 169424
Ion Ratio Lower Upper
232 100
131 34.9 28.0 42.0
130 1.9 1.7 2.5
166 25.6 20.3 30.5



#60
Diethylphthalate
Concen: 46.014 ng
RT: 15.655 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:149 Resp: 603900
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 11.4 10.2 15.2

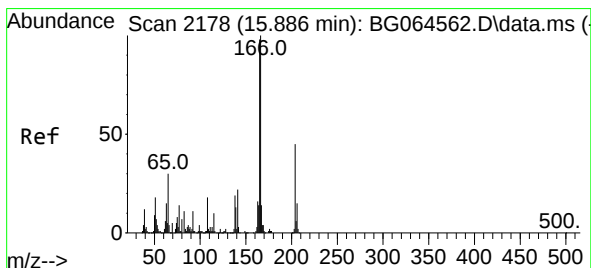
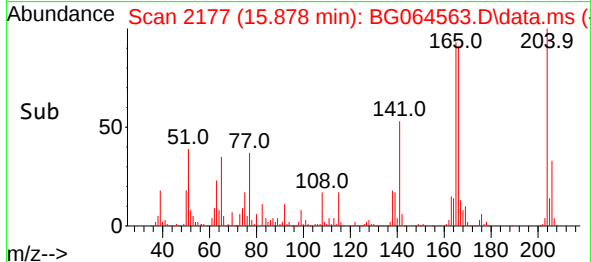
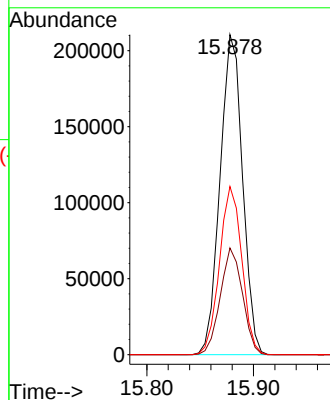
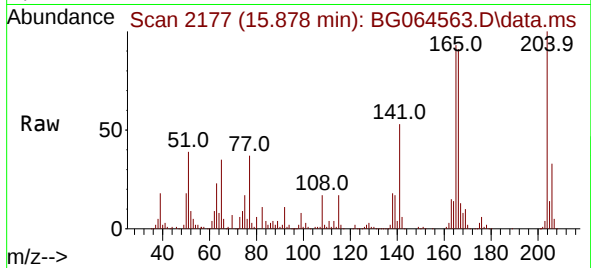




#61
4-Chlorophenyl-phenylether
Concen: 45.901 ng
RT: 15.878 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

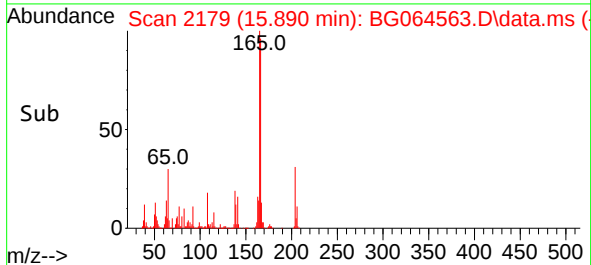
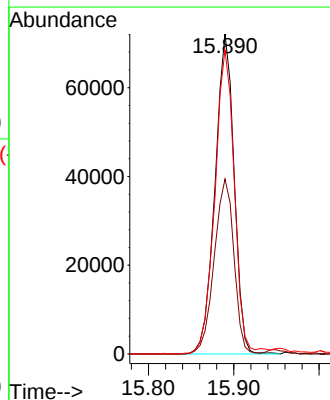
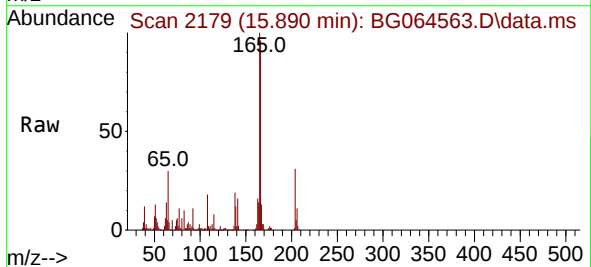
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

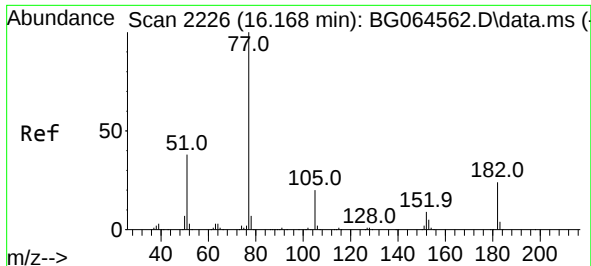
Tgt Ion:204 Resp: 308211
Ion Ratio Lower Upper
204 100
206 33.4 25.1 37.7
141 52.5 41.5 62.3



#62
4-Nitroaniline
Concen: 45.370 ng
RT: 15.890 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:138 Resp: 112111
Ion Ratio Lower Upper
138 100
92 54.6 37.2 77.2
108 95.0 76.3 116.3

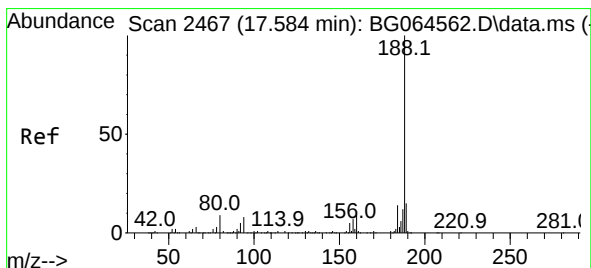
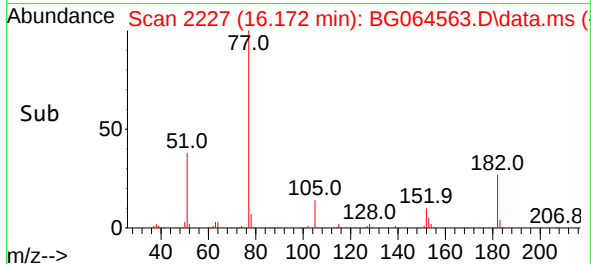
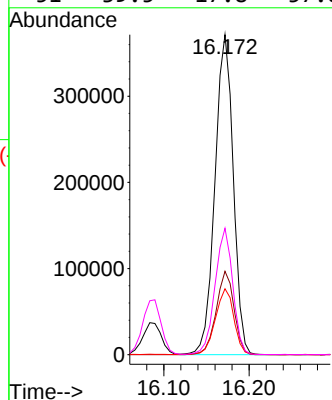
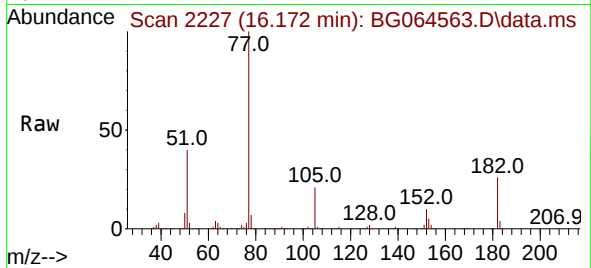




#63
Azobenzene
Concen: 46.278 ng
RT: 16.172 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

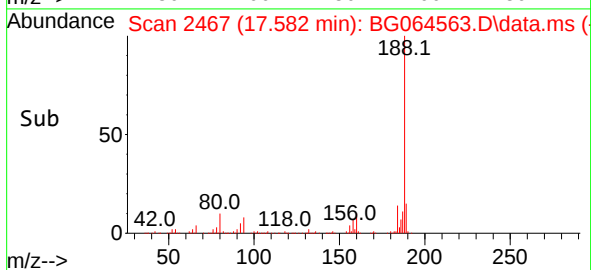
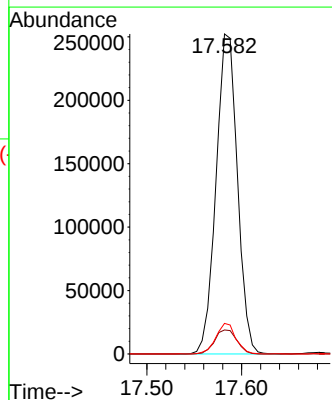
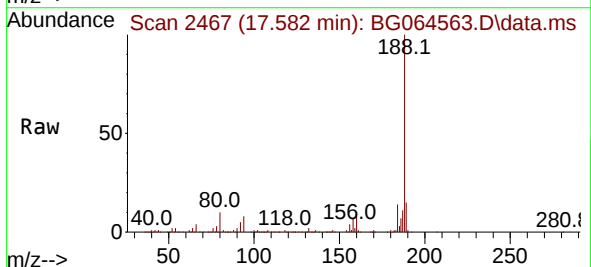
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

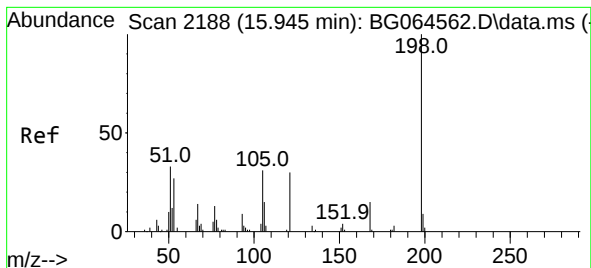
Tgt Ion: 77 Resp: 554394
Ion Ratio Lower Upper
77 100
182 26.1 4.3 44.3
105 20.6 0.2 40.2
51 39.5 17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.582 min Scan# 2467
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion: 188 Resp: 395075
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 9.6 7.3 10.9

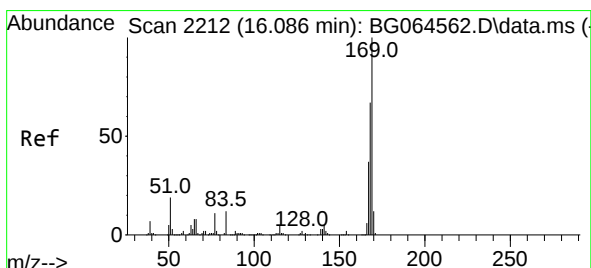
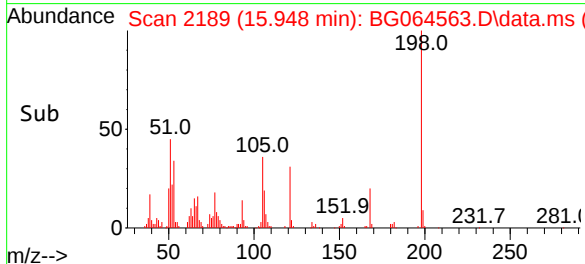
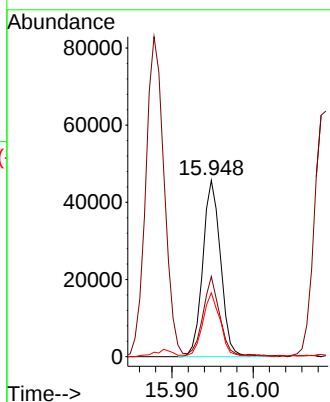
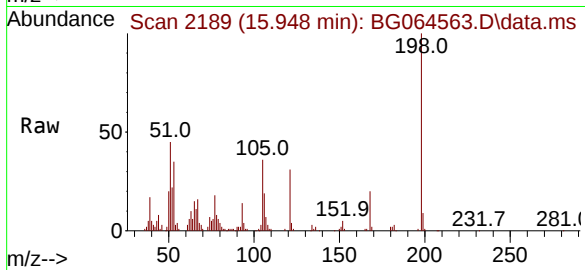




#65
4,6-Dinitro-2-methylphenol
Concen: 47.286 ng
RT: 15.948 min Scan# 2188
Delta R.T. -0.002 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

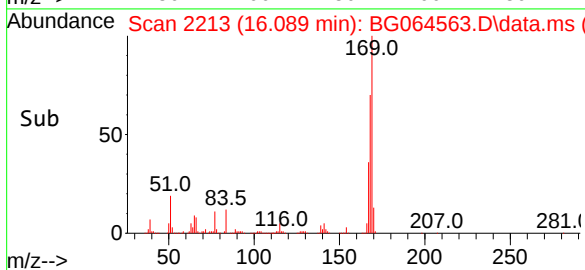
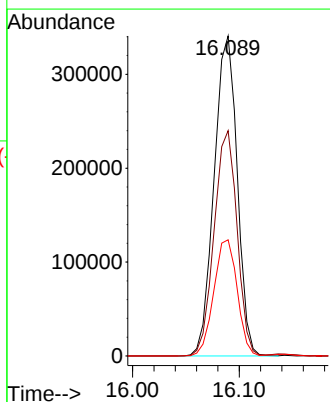
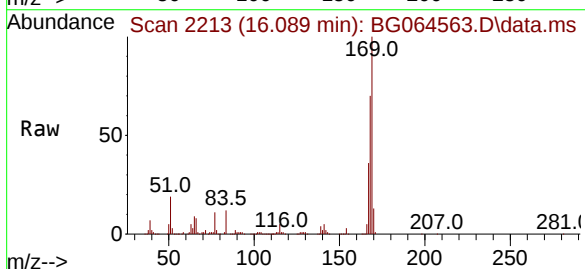
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

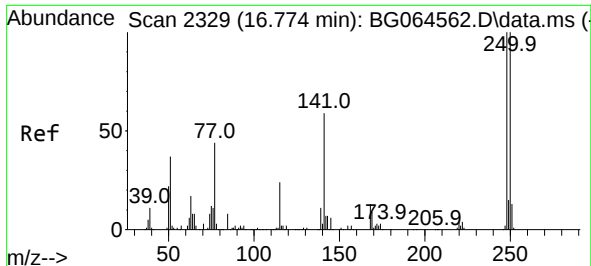
Tgt Ion:198 Resp: 69629
Ion Ratio Lower Upper
198 100
51 45.5 26.5 66.5
105 36.2 12.5 52.5



#66
n-Nitrosodiphenylamine
Concen: 47.453 ng
RT: 16.089 min Scan# 2213
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:169 Resp: 511444
Ion Ratio Lower Upper
169 100
168 70.4 53.7 80.5
167 36.3 29.5 44.3

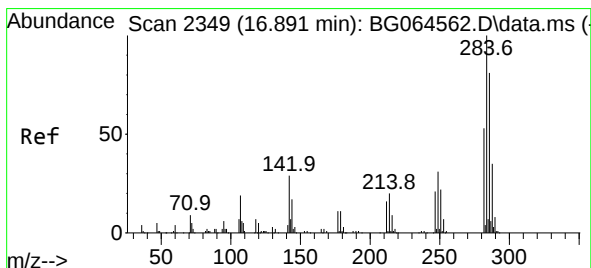
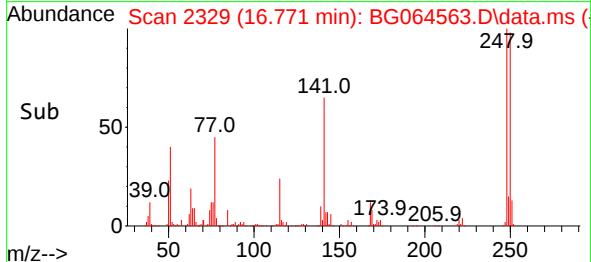
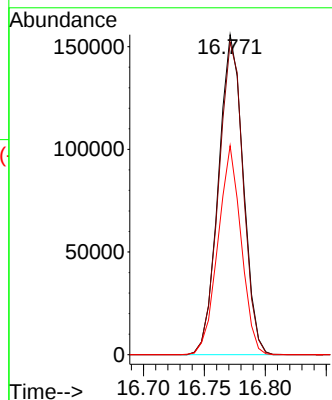
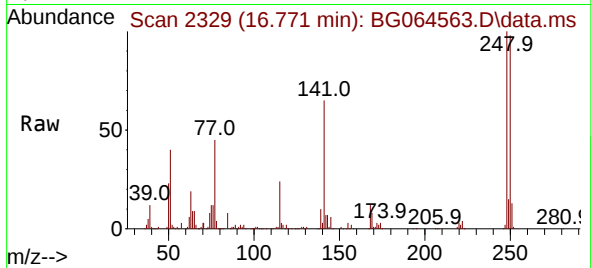




#67
4-Bromophenyl-phenylether
Concen: 47.319 ng
RT: 16.771 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

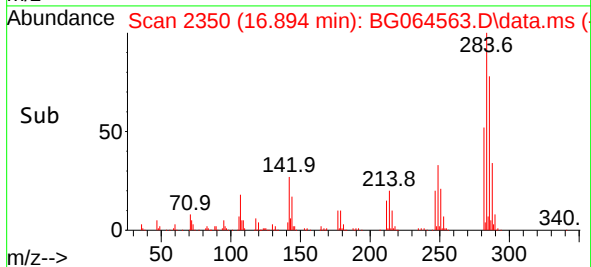
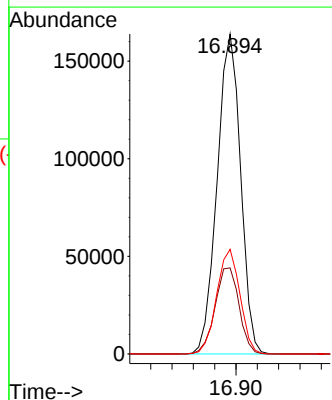
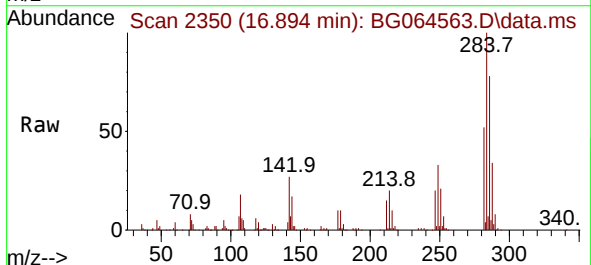
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

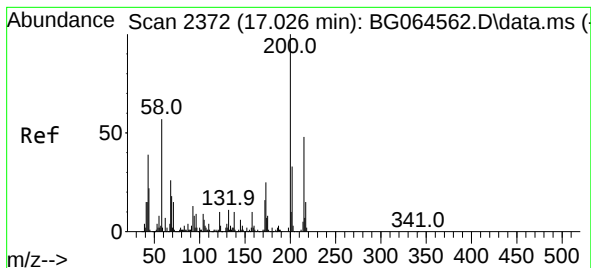
Tgt Ion:248 Resp: 219942
Ion Ratio Lower Upper
248 100
250 97.7 79.9 119.9
141 65.3 47.5 71.3



#68
Hexachlorobenzene
Concen: 47.753 ng
RT: 16.894 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:284 Resp: 250152
Ion Ratio Lower Upper
284 100
142 26.9 23.3 34.9
249 35.0 26.8 40.2





#69

Atrazine

Concen: 46.520 ng

RT: 17.030 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

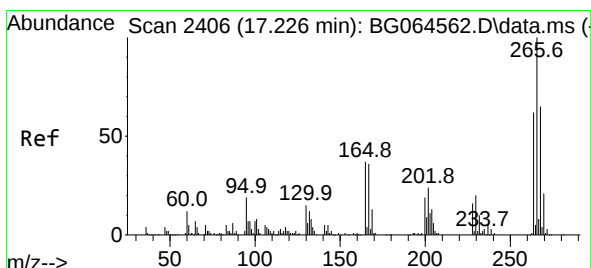
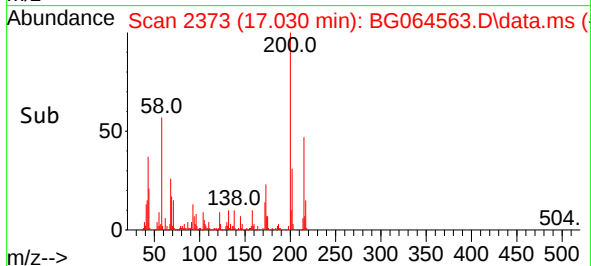
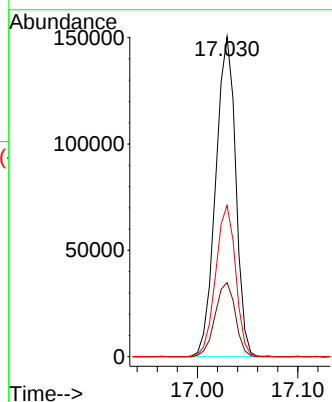
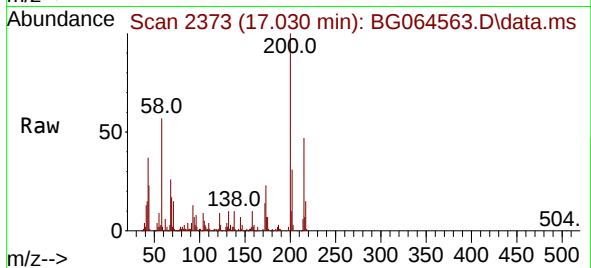
Tgt Ion:200 Resp: 208107

Ion Ratio Lower Upper

200 100

173 23.2 4.8 44.8

215 47.3 28.5 68.5



#70

Pentachlorophenol

Concen: 49.611 ng

RT: 17.229 min Scan# 2407

Delta R.T. 0.005 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

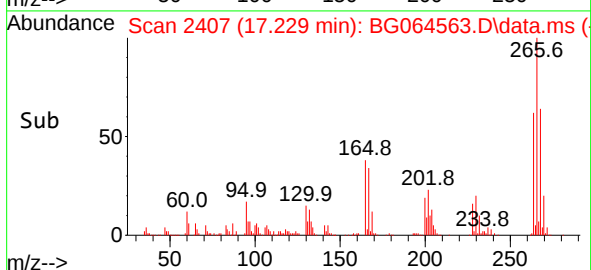
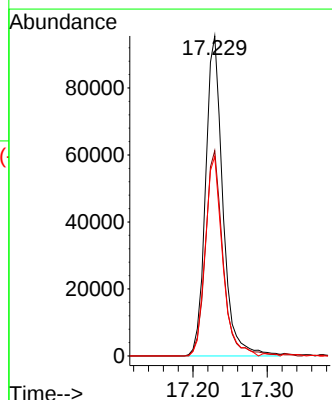
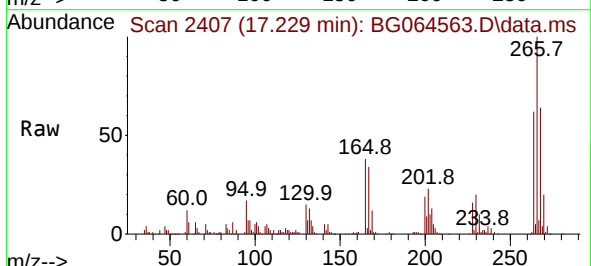
Tgt Ion:266 Resp: 154725

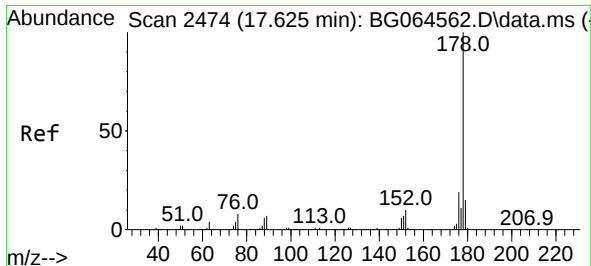
Ion Ratio Lower Upper

266 100

268 64.2 55.3 82.9

264 62.3 49.5 74.3

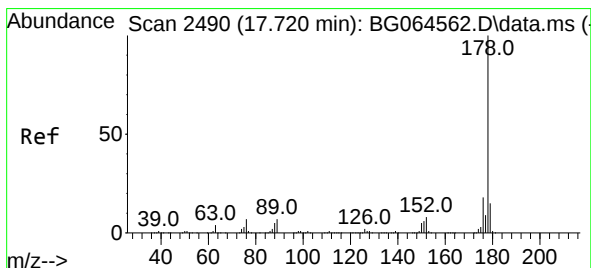
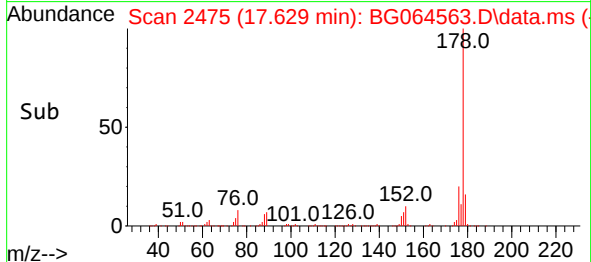
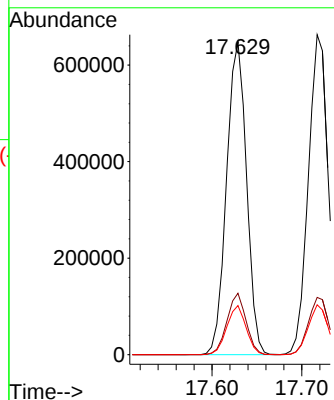
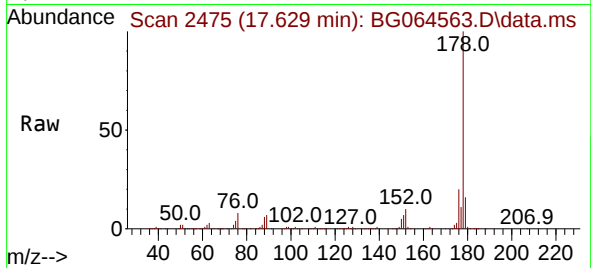




#71
Phenanthrene
Concen: 46.937 ng
RT: 17.629 min Scan# 2474
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

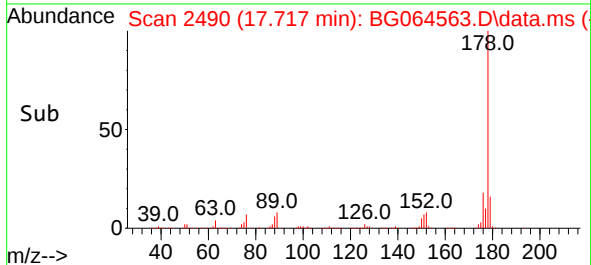
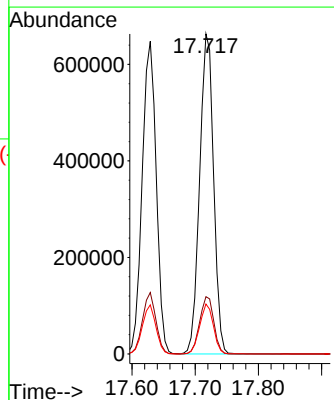
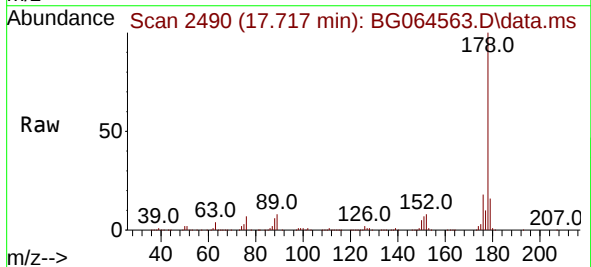
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

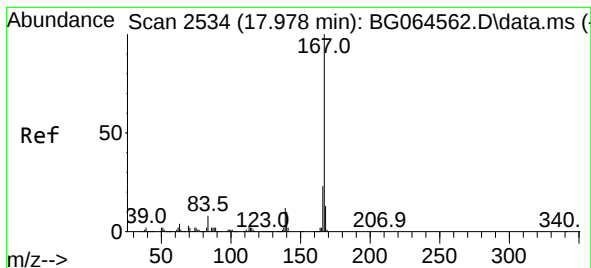
Tgt Ion:178 Resp: 1002372
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.7 11.9 17.9



#72
Anthracene
Concen: 46.834 ng
RT: 17.717 min Scan# 2490
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:178 Resp: 1015642
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.6 12.2 18.4





#73

Carbazole

Concen: 46.527 ng

RT: 17.976 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

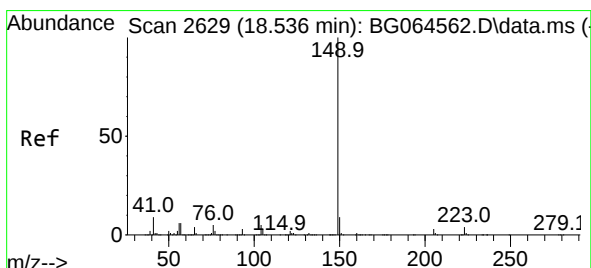
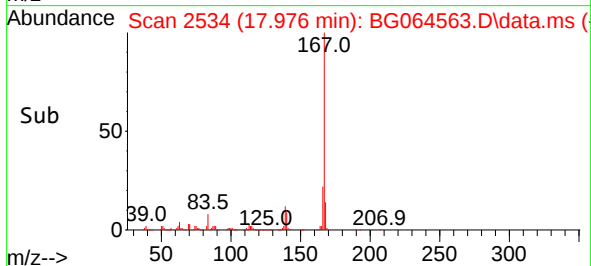
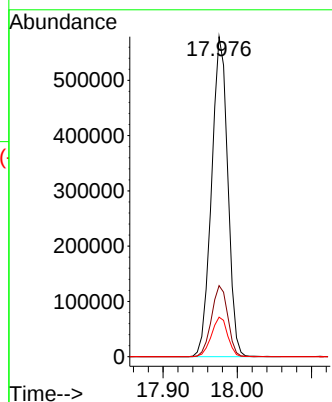
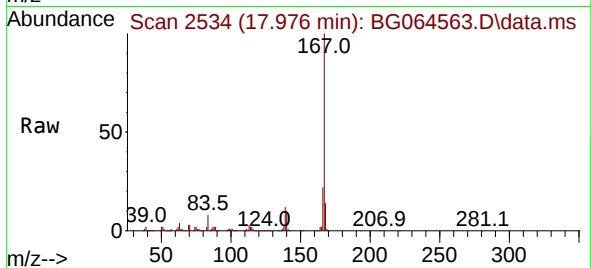
Tgt Ion:167 Resp: 878064

Ion Ratio Lower Upper

167 100

166 22.2 18.1 27.1

139 12.3 10.0 15.0



#74

Di-n-butylphthalate

Concen: 47.474 ng

RT: 18.540 min Scan# 2630

Delta R.T. -0.001 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

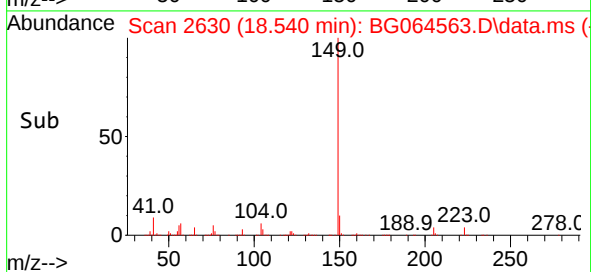
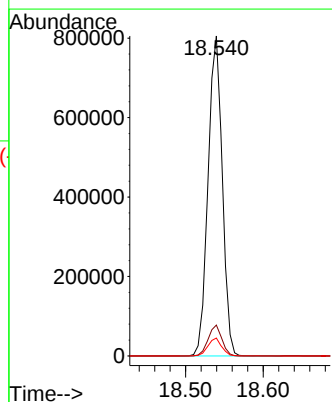
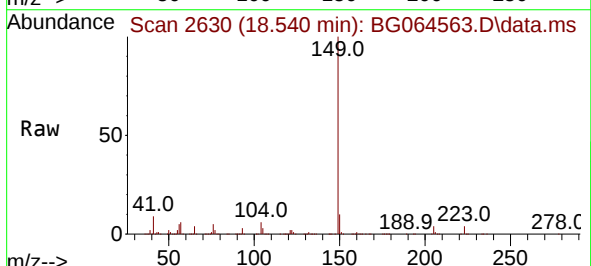
Tgt Ion:149 Resp: 1027418

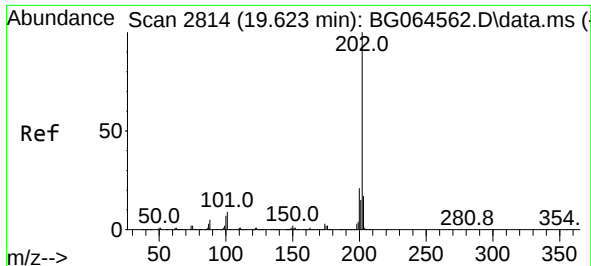
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 5.6 4.2 6.2

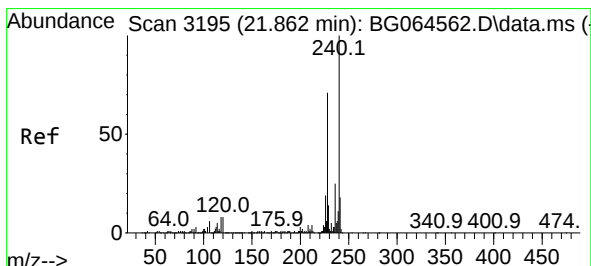
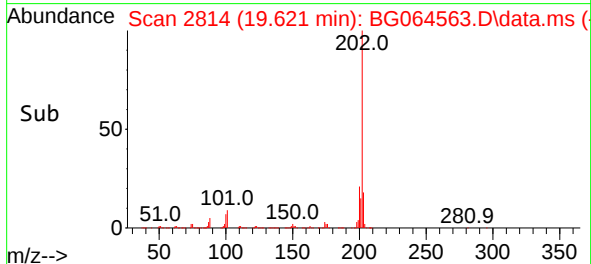
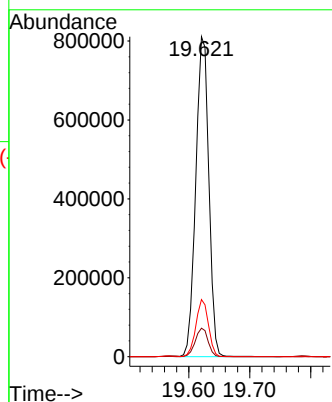
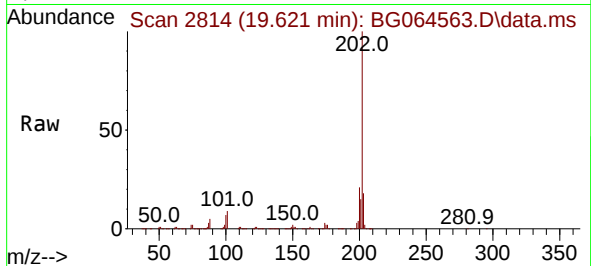




#75
Fluoranthene
Concen: 46.589 ng
RT: 19.621 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

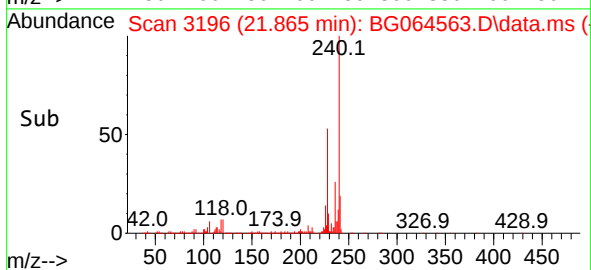
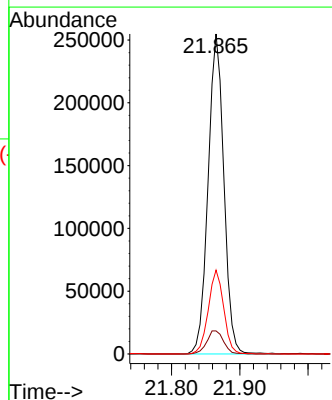
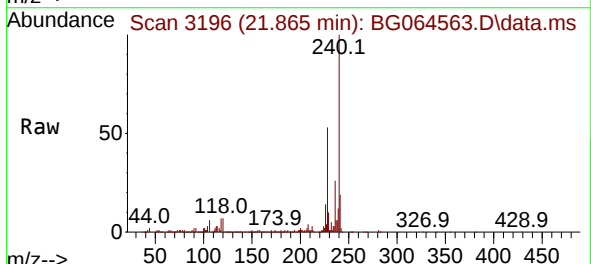
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

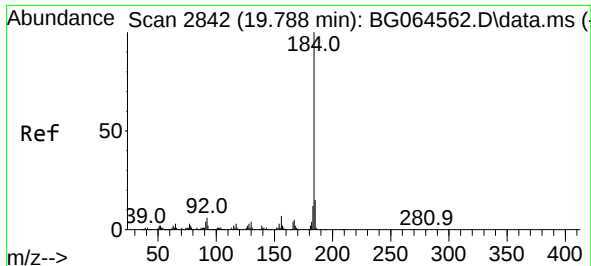
Tgt Ion:202 Resp: 1206673
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.7
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.865 min Scan# 3196
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:240 Resp: 409408
Ion Ratio Lower Upper
240 100
120 7.2 6.2 9.2
236 26.2 20.2 30.4

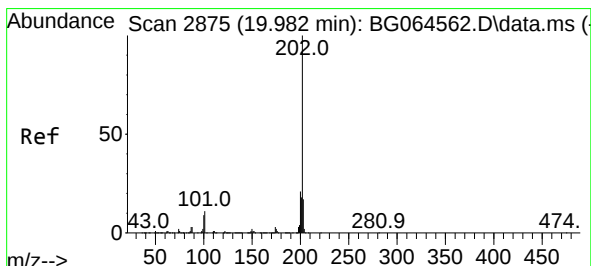
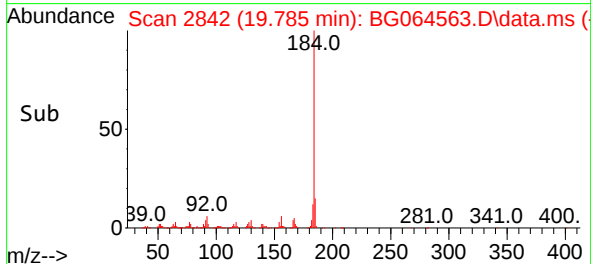
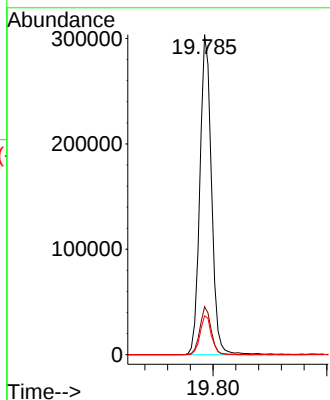
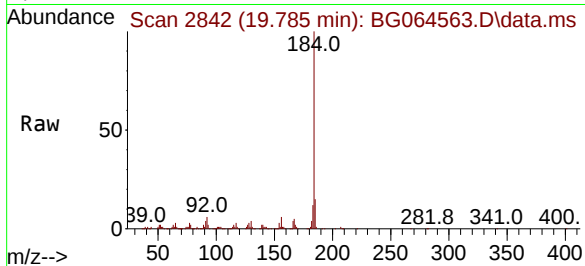




#77
Benzidine
Concen: 44.088 ng
RT: 19.785 min Scan# 2842
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

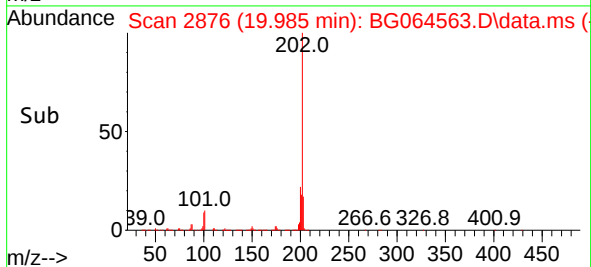
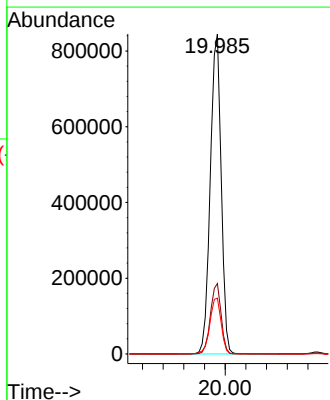
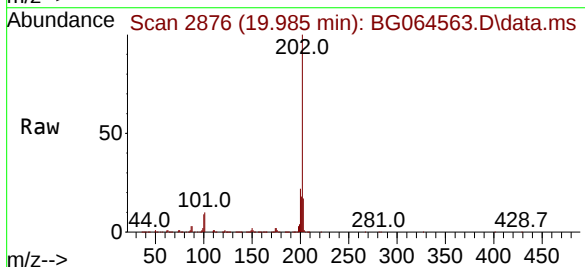
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

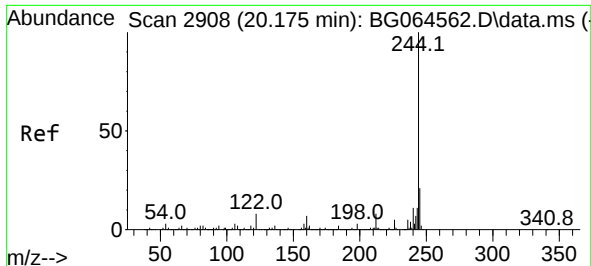
Tgt Ion:184 Resp: 430640
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 12.1 9.7 14.5



#78
Pyrene
Concen: 46.170 ng
RT: 19.985 min Scan# 2876
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:202 Resp: 1232244
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 17.5 14.0 21.0

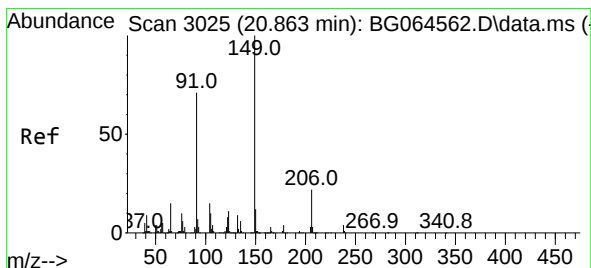
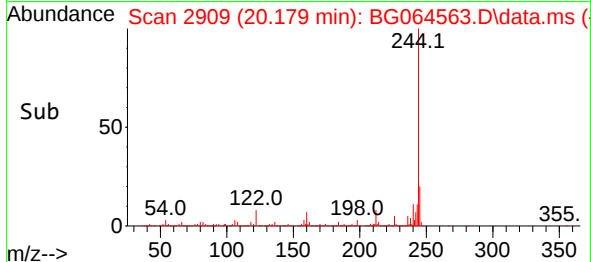
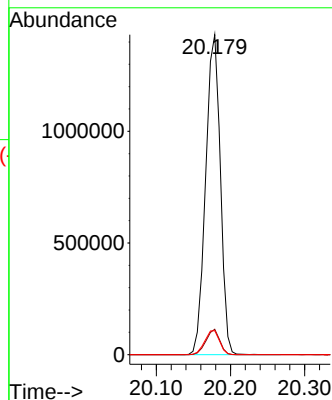
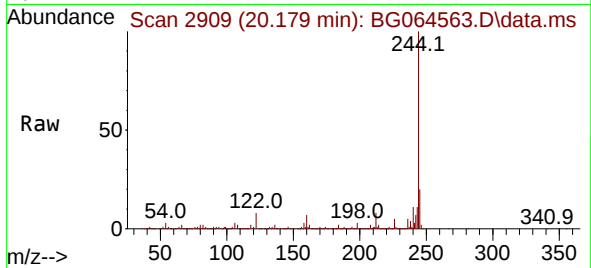




#79
 Terphenyl-d14
 Concen: 92.620 ng
 RT: 20.179 min Scan# 2908
 Delta R.T. -0.001 min
 Lab File: BG064563.D
 Acq: 23 Oct 2025 14:05

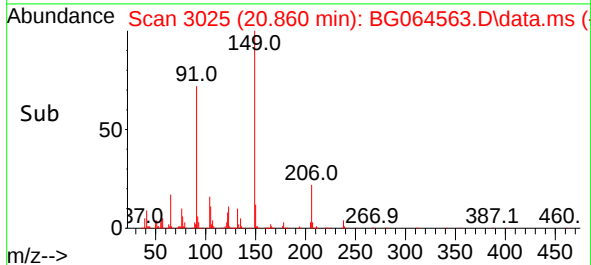
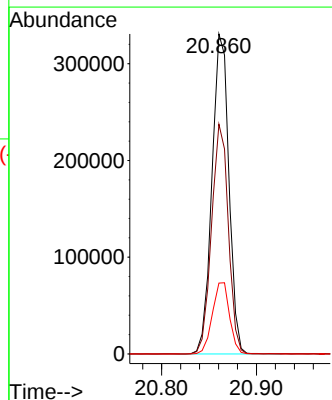
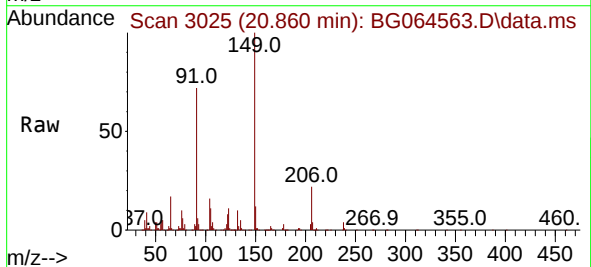
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

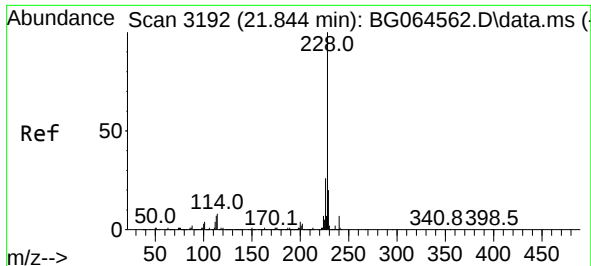
Tgt Ion:244 Resp: 1974972
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 7.5 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 50.751 ng
 RT: 20.860 min Scan# 3025
 Delta R.T. -0.001 min
 Lab File: BG064563.D
 Acq: 23 Oct 2025 14:05

Tgt Ion:149 Resp: 408808
 Ion Ratio Lower Upper
 149 100
 91 71.8 56.6 84.8
 206 22.2 17.4 26.0

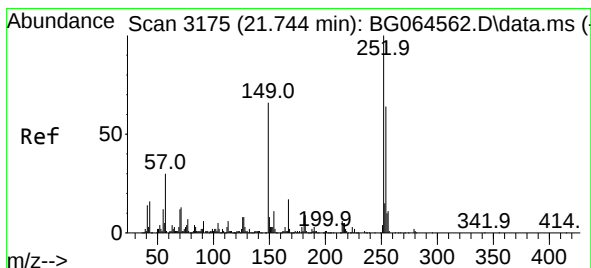
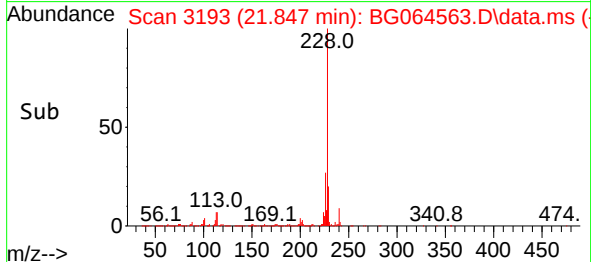
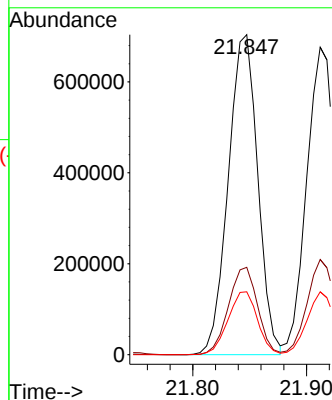
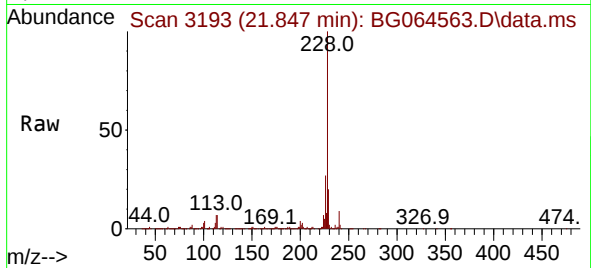




#81
Benzo(a)anthracene
Concen: 47.031 ng
RT: 21.847 min Scan# 3192
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

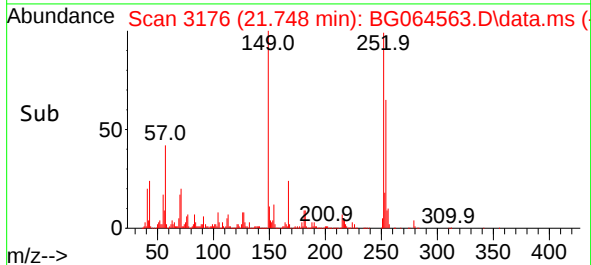
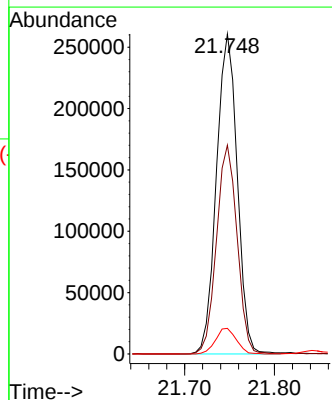
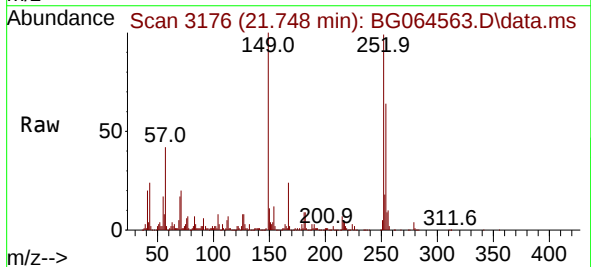
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

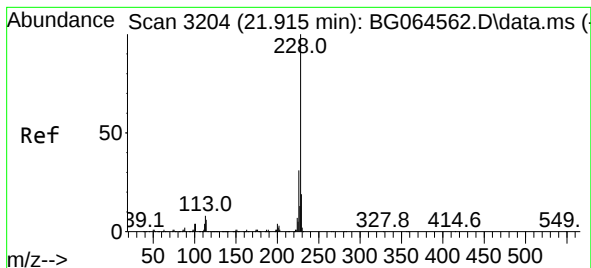
Tgt Ion:228 Resp: 1268043
Ion Ratio Lower Upper
228 100
226 27.3 21.2 31.8
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 46.964 ng
RT: 21.748 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:252 Resp: 419679
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.6
126 8.0 6.2 9.4





#83

Chrysene

Concen: 47.093 ng

RT: 21.912 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

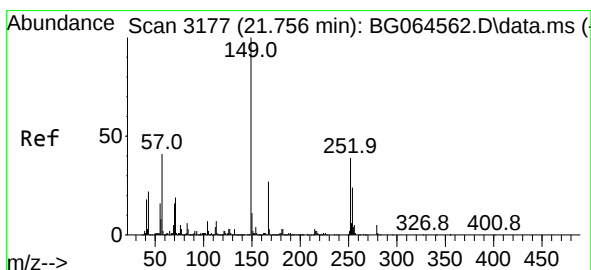
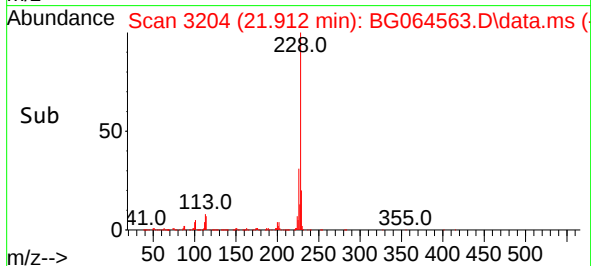
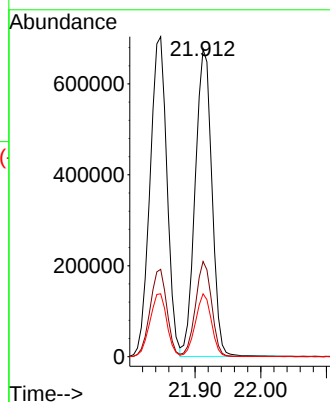
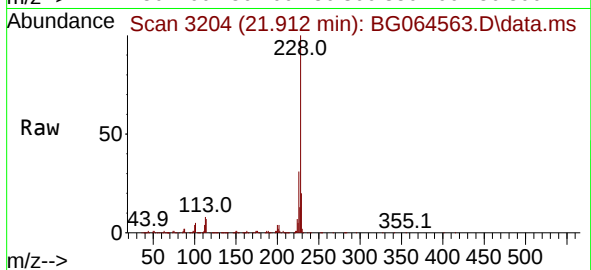
Tgt Ion:228 Resp: 1197699

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 20.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.311 ng

RT: 21.759 min Scan# 3178

Delta R.T. 0.005 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

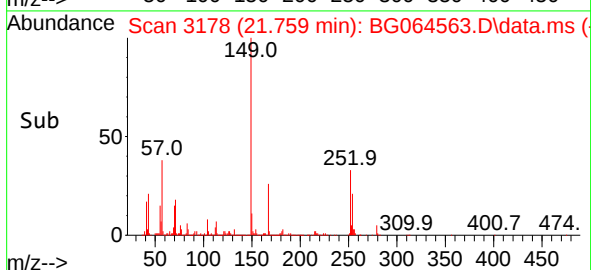
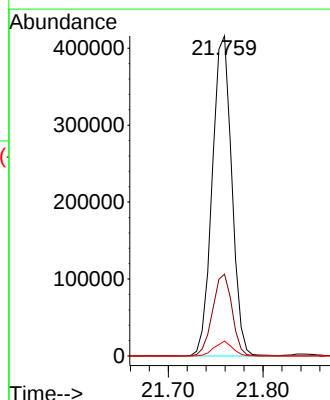
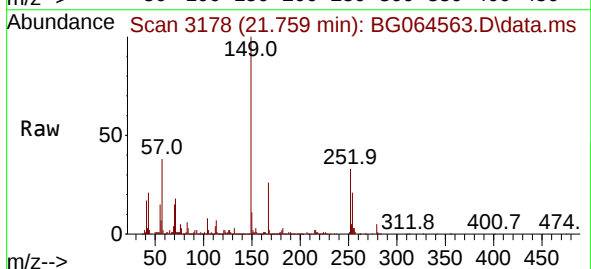
Tgt Ion:149 Resp: 594407

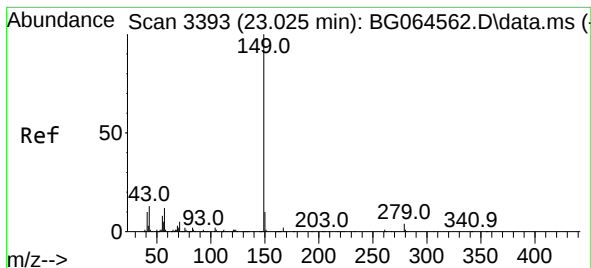
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.2

279 4.6 3.6 5.4

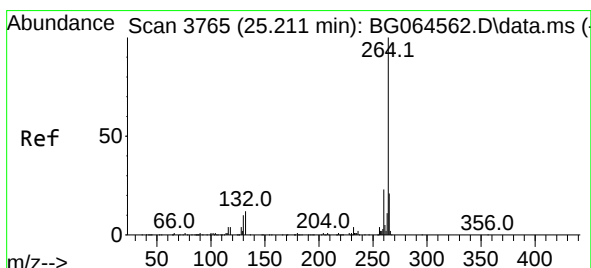
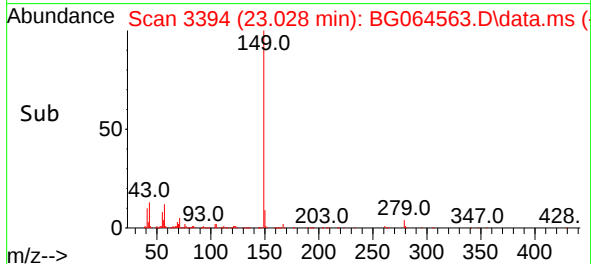
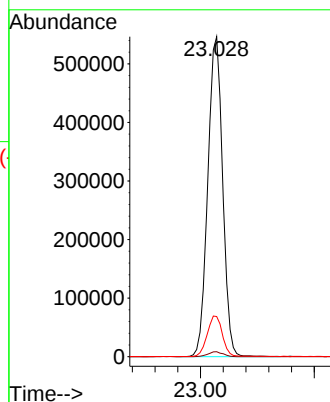
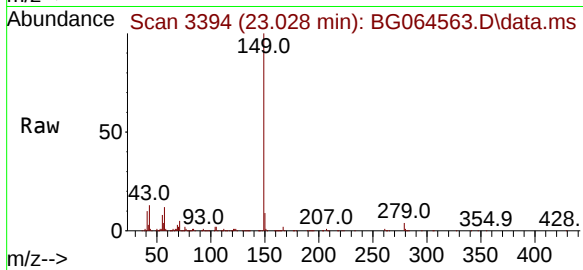




#85
Di-n-octyl phthalate
Concen: 48.932 ng
RT: 23.028 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

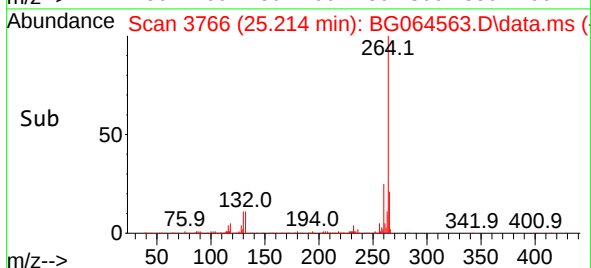
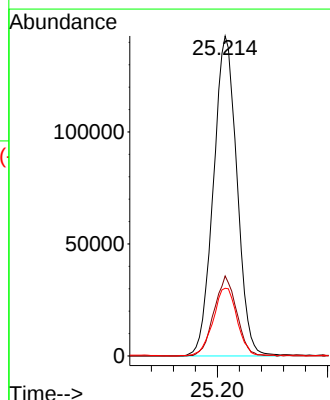
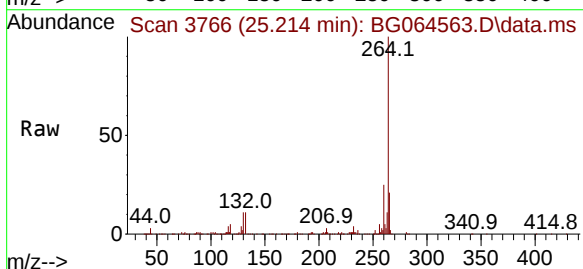
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

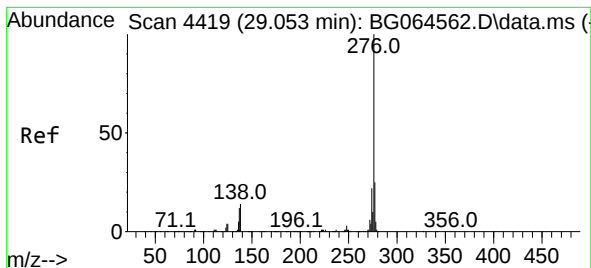
Tgt Ion:149 Resp: 987102
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.0 10.5 15.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.214 min Scan# 3766
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:264 Resp: 423353
Ion Ratio Lower Upper
264 100
260 25.0 18.3 27.5
265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.517 ng

RT: 29.063 min Scan# 4419

Delta R.T. -0.019 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

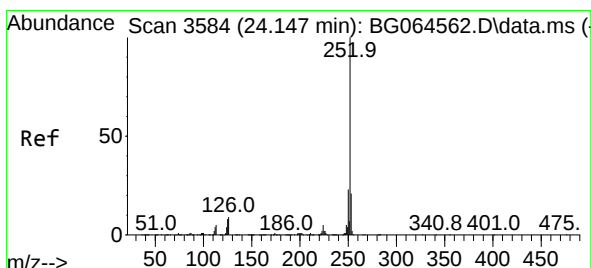
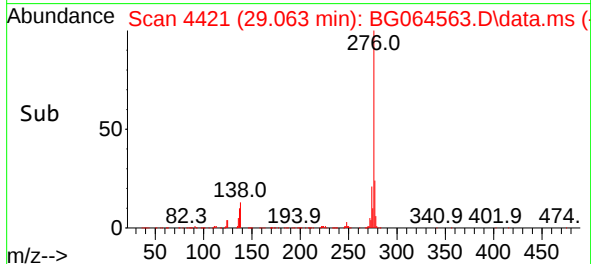
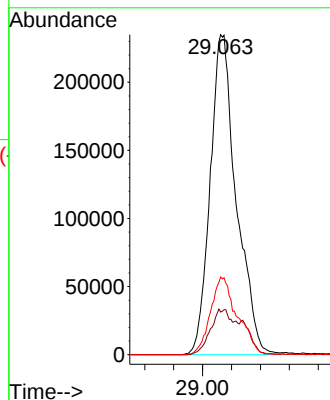
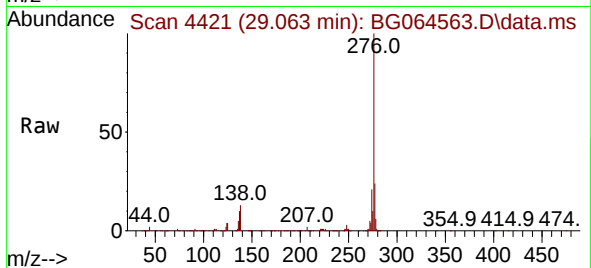
Tgt Ion:276 Resp: 1479223

Ion Ratio Lower Upper

276 100

138 6.0 9.6 14.4#

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.713 ng

RT: 24.151 min Scan# 3585

Delta R.T. -0.007 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

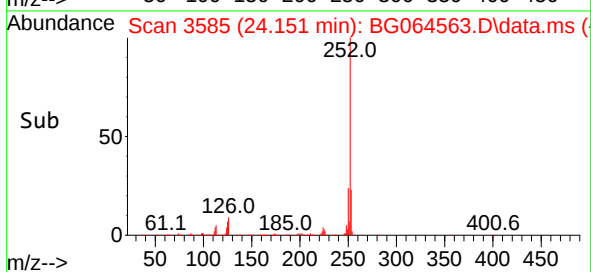
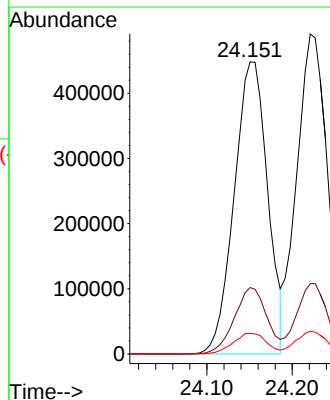
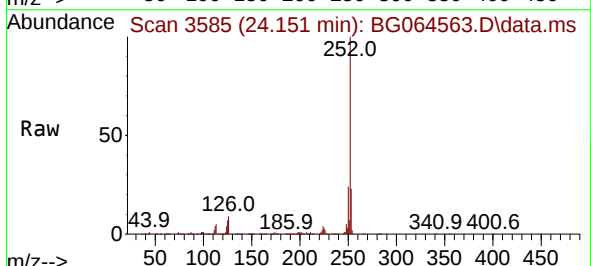
Tgt Ion:252 Resp: 1218883

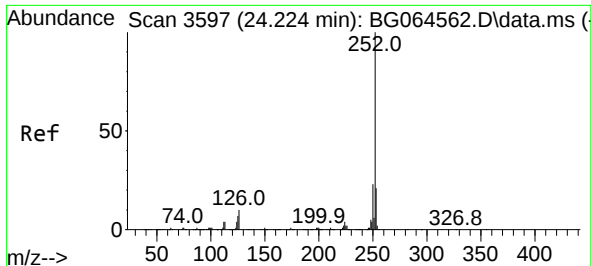
Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

125 7.0 6.0 9.0

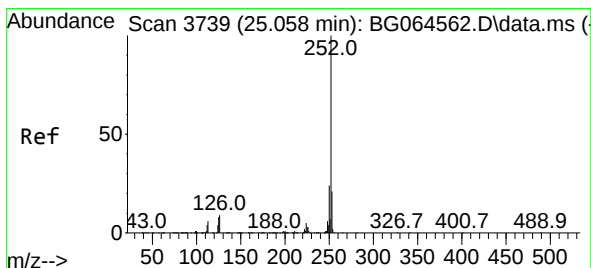
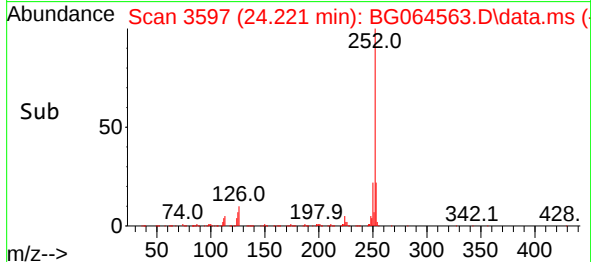
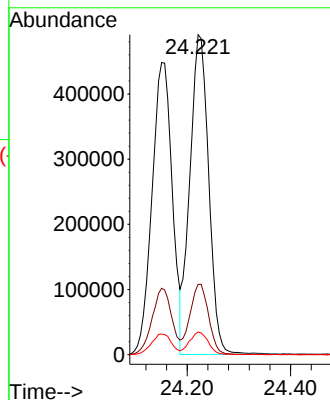
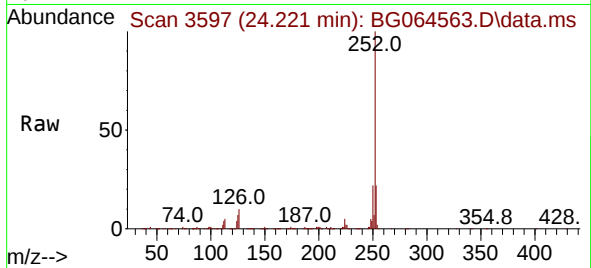




#89
Benzo(k)fluoranthene
Concen: 48.373 ng
RT: 24.221 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

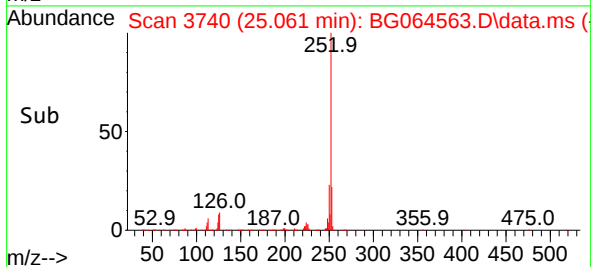
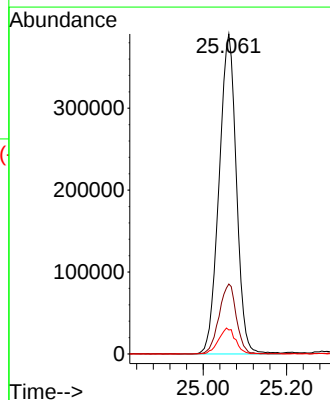
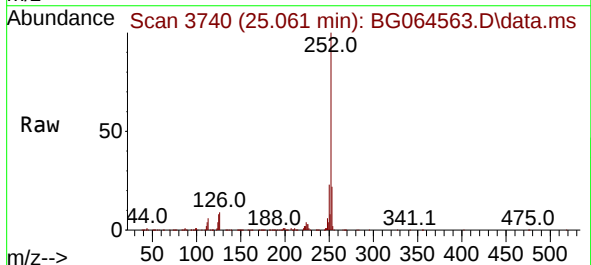
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

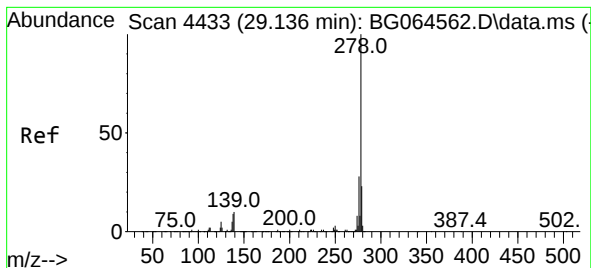
Tgt Ion:252 Resp: 1242331
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.1 5.8 8.8



#90
Benzo(a)pyrene
Concen: 47.784 ng
RT: 25.061 min Scan# 3740
Delta R.T. -0.001 min
Lab File: BG064563.D
Acq: 23 Oct 2025 14:05

Tgt Ion:252 Resp: 1127554
Ion Ratio Lower Upper
252 100
253 21.8 16.5 24.7
125 7.5 6.2 9.2





#91

Dibenzo(a,h)anthracene

Concen: 48.423 ng

RT: 29.139 min Scan# 44

Delta R.T. -0.019 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

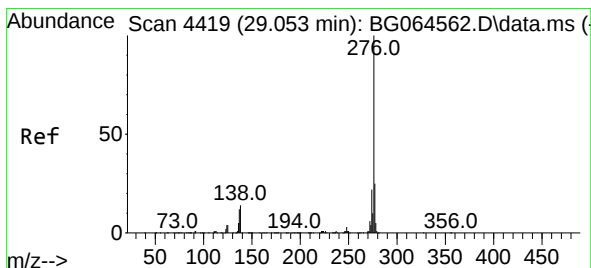
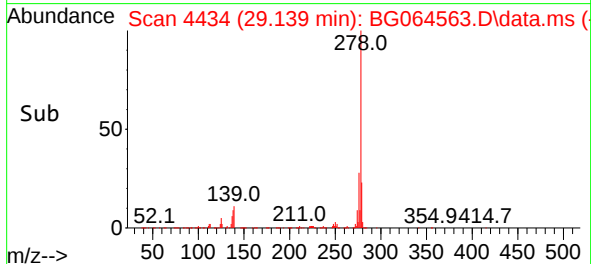
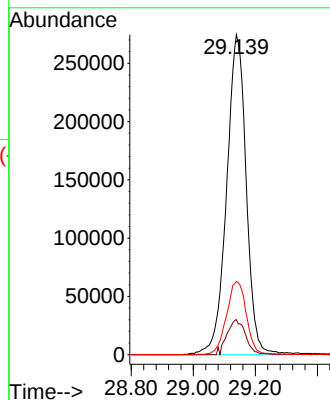
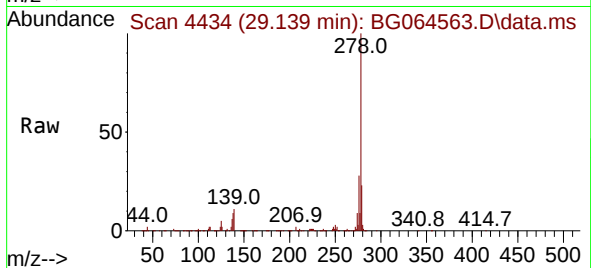
Tgt Ion:278 Resp: 1203102

Ion Ratio Lower Upper

278 100

139 10.9 8.0 12.0

279 22.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 48.517 ng

RT: 29.063 min Scan# 4421

Delta R.T. -0.019 min

Lab File: BG064563.D

Acq: 23 Oct 2025 14:05

Tgt Ion:276 Resp: 1479223

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 13.3 11.1 16.7

