

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064250.D
 Acq On : 3 Sep 2025 12:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 03 19:13:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	38309	20.000	ng	0.00
21) Naphthalene-d8	10.644	136	190272	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	144796	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	325433	20.000	ng	0.00
76) Chrysene-d12	21.455	240	228359	20.000	ng	0.00
86) Perylene-d12	24.469	264	252610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	175991	82.420	ng	0.00
7) Phenol-d6	7.025	99	269625	91.912	ng	0.00
23) Nitrobenzene-d5	9.011	82	288769	84.641	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	160034	83.443	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	737502	77.743	ng	0.00
79) Terphenyl-d14	19.845	244	929215	84.896	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	35305	39.668	ng	89
3) Pyridine	3.746	79	109062	41.629	ng	# 58
4) n-Nitrosodimethylamine	3.664	42	66615	38.442	ng	# 87
6) Aniline	7.183	93	176418	43.488	ng	97
8) 2-Chlorophenol	7.424	128	115727	44.352	ng	99
9) Benzaldehyde	6.995	77	104599	43.328	ng	97
10) Phenol	7.054	94	151604	46.875	ng	98
11) bis(2-Chloroethyl)ether	7.277	93	107157	44.091	ng	97
12) 1,3-Dichlorobenzene	7.747	146	113967	41.056	ng	96
13) 1,4-Dichlorobenzene	7.888	146	116247	41.494	ng	97
14) 1,2-Dichlorobenzene	8.206	146	117287	43.378	ng	97
15) Benzyl Alcohol	8.088	79	119278	44.061	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.376	45	227806	41.055	ng	98
17) 2-Methylphenol	8.294	107	106486	44.177	ng	93
18) Hexachloroethane	8.934	117	45935	42.005	ng	90
19) n-Nitroso-di-n-propyla...	8.658	70	102191	45.517	ng	97
20) 3+4-Methylphenols	8.629	107	147569	44.060	ng	92
22) Acetophenone	8.676	105	199646	41.475	ng	# 95
24) Nitrobenzene	9.052	77	146907	41.213	ng	100
25) Isophorone	9.575	82	304138	42.893	ng	97
26) 2-Nitrophenol	9.757	139	68162	44.254	ng	93
27) 2,4-Dimethylphenol	9.821	122	118013	43.641	ng	98
28) bis(2-Chloroethoxy)met...	10.056	93	164805	43.105	ng	# 94
29) 2,4-Dichlorophenol	10.297	162	121120	42.450	ng	94
30) 1,2,4-Trichlorobenzene	10.509	180	120973	40.211	ng	98
31) Naphthalene	10.697	128	399340	40.474	ng	98
32) Benzoic acid	9.986	122	87155	40.602	ng	# 86
33) 4-Chloroaniline	10.803	127	167102	43.697	ng	99
34) Hexachlorobutadiene	10.985	225	86498	38.896	ng	90
35) Caprolactam	11.584	113	44550	40.324	ng	# 92
36) 4-Chloro-3-methylphenol	11.931	107	164546	44.448	ng	98
37) 2-Methylnaphthalene	12.307	142	309518	42.204	ng	99
38) 1-Methylnaphthalene	12.524	142	302302	41.732	ng	100
40) 1,2,4,5-Tetrachloroben...	12.677	216	165591	39.636	ng	99
41) Hexachlorocyclopentadiene	12.659	237	81570	41.081	ng	94
43) 2,4,6-Trichlorophenol	12.918	196	114233	40.909	ng	93

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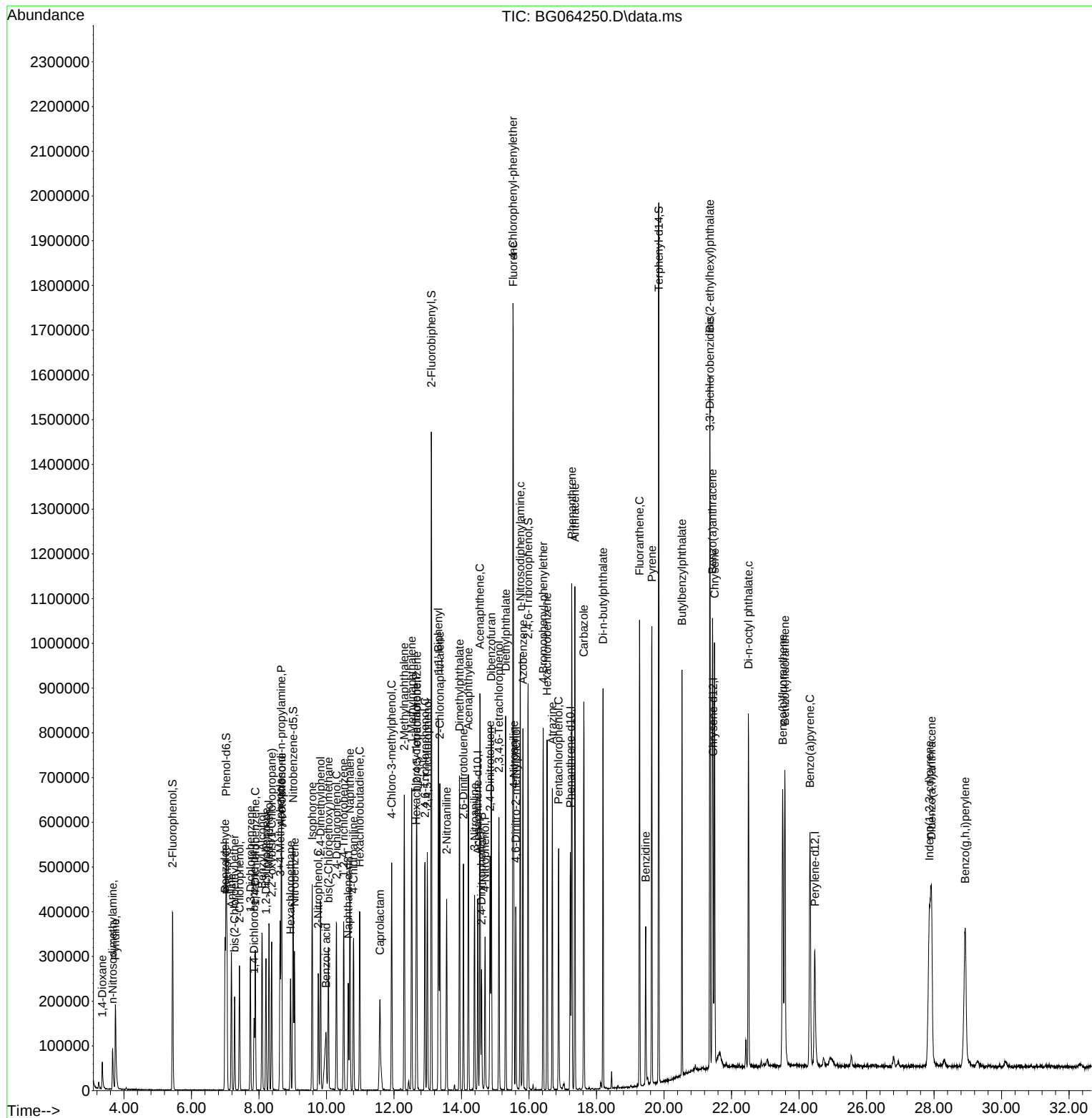
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	126630	41.804	ng	96
46) 1,1'-Biphenyl	13.317	154	424781	40.278	ng	98
47) 2-Chloronaphthalene	13.358	162	316208	39.882	ng	98
48) 2-Nitroaniline	13.558	65	119620	44.265	ng	90
49) Acenaphthylene	14.205	152	478582	40.834	ng	98
50) Dimethylphthalate	13.940	163	433350	39.540	ng	99
51) 2,6-Dinitrotoluene	14.058	165	90664	42.731	ng	92
52) Acenaphthene	14.545	154	330706	39.984	ng	96
53) 3-Nitroaniline	14.387	138	92706	41.712	ng	83
54) 2,4-Dinitrophenol	14.592	184	49696	38.968	ng	93
55) Dibenzofuran	14.880	168	519494	39.931	ng	99
56) 4-Nitrophenol	14.698	139	67715	37.142	ng	91
57) 2,4-Dinitrotoluene	14.845	165	138285	43.105	ng	# 92
58) Fluorene	15.532	166	426768	40.023	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.109	232	116971	40.149	ng	98
60) Diethylphthalate	15.309	149	461968	39.385	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	213406	40.141	ng	100
62) 4-Nitroaniline	15.550	138	89072	39.275	ng	91
63) Azobenzene	15.820	77	425374	40.689	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	81520	43.631	ng	99
66) n-Nitrosodiphenylamine	15.744	169	372610	41.621	ng	98
67) 4-Bromophenyl-phenylether	16.420	248	145919	42.216	ng	98
68) Hexachlorobenzene	16.537	284	162012	42.208	ng	94
69) Atrazine	16.690	200	123522	33.045	ng	98
70) Pentachlorophenol	16.878	266	95296	40.946	ng	93
71) Phenanthrene	17.266	178	685447	39.934	ng	98
72) Anthracene	17.360	178	701562	40.181	ng	99
73) Carbazole	17.624	167	551475	35.854	ng	98
74) Di-n-butylphthalate	18.194	149	594738	32.184	ng	100
75) Fluoranthene	19.275	202	645991	32.008	ng	99
77) Benzidine	19.457	184	202472	42.148	ng	100
78) Pyrene	19.639	202	649982	45.179	ng	99
80) Butylbenzylphthalate	20.532	149	247977	45.699	ng	95
81) Benzo(a)anthracene	21.437	228	599916	41.064	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	202059	42.467	ng	97
83) Chrysene	21.496	228	565854	40.344	ng	98
84) Bis(2-ethylhexyl)phtha...	21.361	149	361781	44.407	ng	99
85) Di-n-octyl phthalate	22.501	149	629646	44.356	ng	99
87) Indeno(1,2,3-cd)pyrene	27.865	276	712898	41.325	ng	# 92
88) Benzo(b)fluoranthene	23.517	252	584279	40.982	ng	99
89) Benzo(k)fluoranthene	23.582	252	602620	41.489	ng	100
90) Benzo(a)pyrene	24.328	252	546166	41.182	ng	99
91) Dibenzo(a,h)anthracene	27.924	278	577561	41.698	ng	99
92) Benzo(g,h,i)perylene	28.923	276	555765	41.235	ng	98

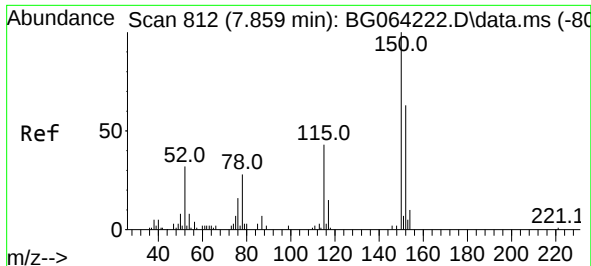
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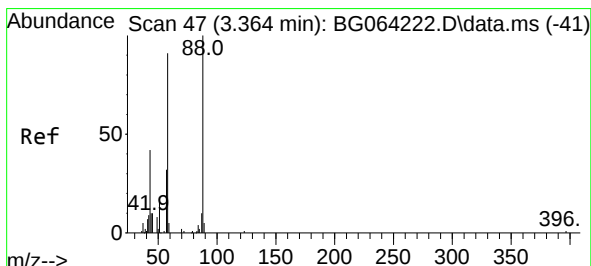
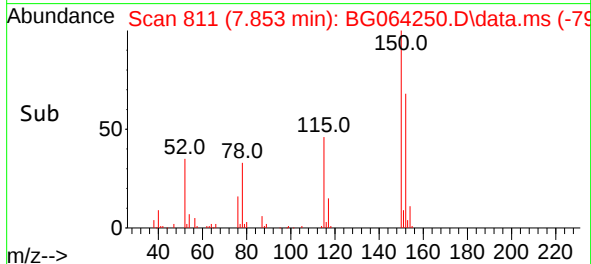
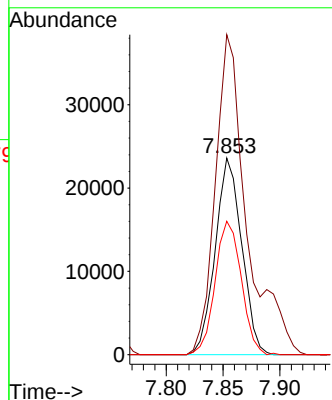
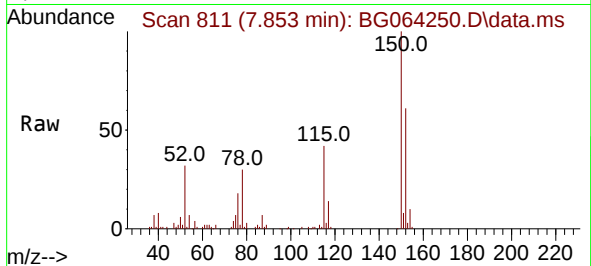




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.853 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG064250.D
 Acq: 3 Sep 2025 12:04

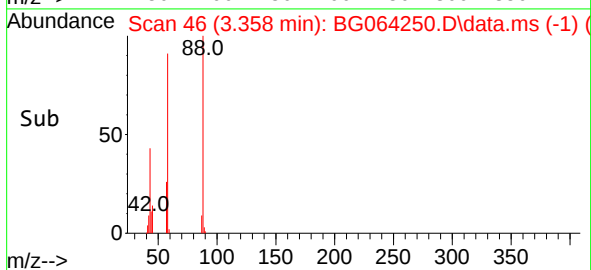
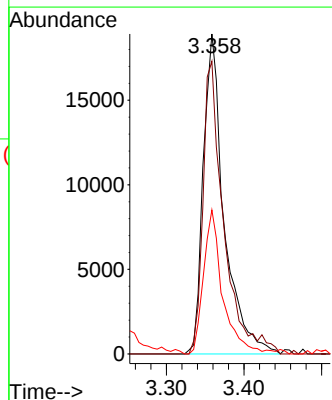
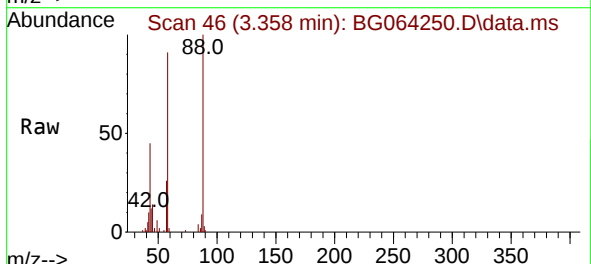
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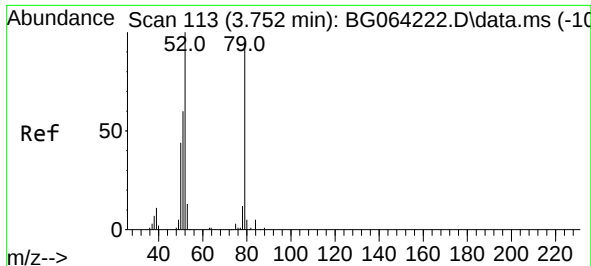
Tgt Ion:152 Resp: 38309
 Ion Ratio Lower Upper
 152 100
 150 162.7 128.0 192.0
 115 67.8 55.7 83.5



#2
 1,4-Dioxane
 Concen: 39.668 ng
 RT: 3.358 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BG064250.D
 Acq: 3 Sep 2025 12:04

Tgt Ion: 88 Resp: 35305
 Ion Ratio Lower Upper
 88 100
 58 91.0 80.8 121.2
 43 41.9 40.3 60.5

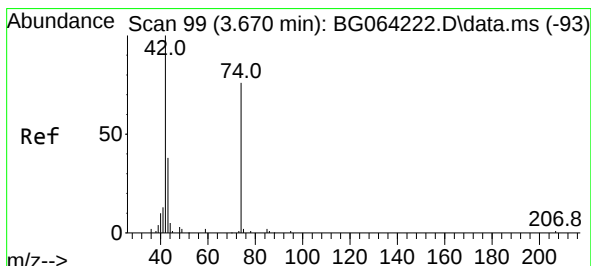
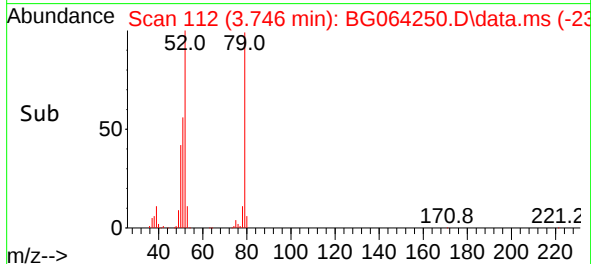
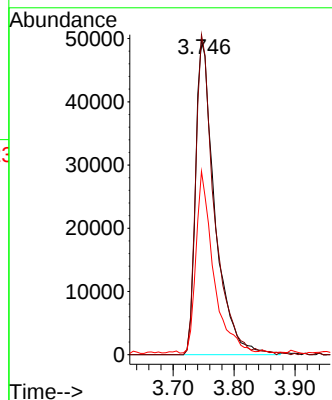
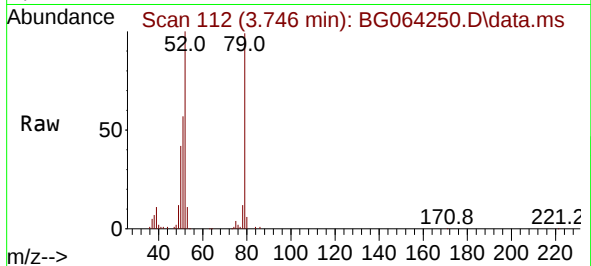




#3
Pyridine
Concen: 41.629 ng
RT: 3.746 min Scan# 113
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

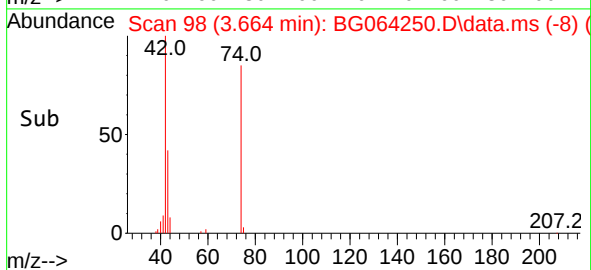
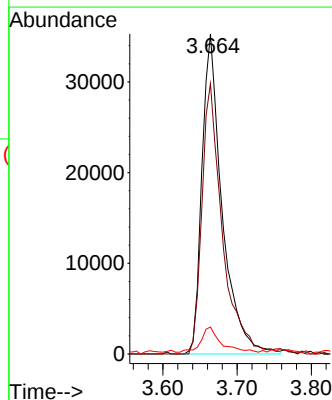
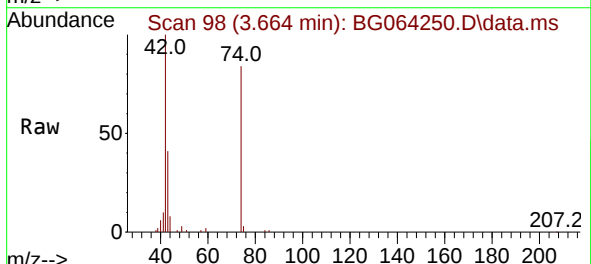
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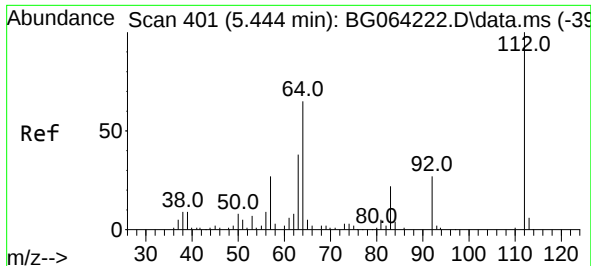
Tgt Ion: 79 Resp: 109062
Ion Ratio Lower Upper
79 100
52 101.5 86.6 129.8
51 58.2 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 38.442 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion: 42 Resp: 66615
Ion Ratio Lower Upper
42 100
74 84.5 58.0 87.0
44 8.4 5.5 8.3#

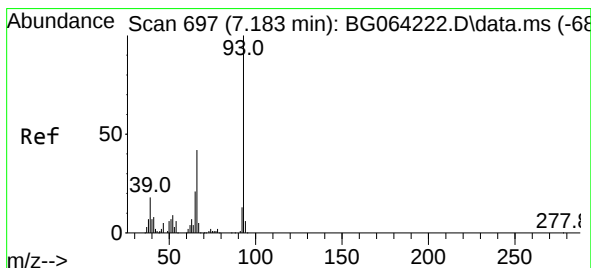
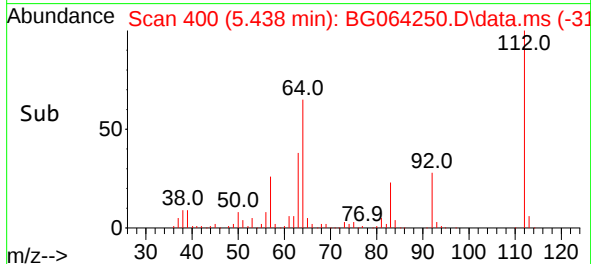
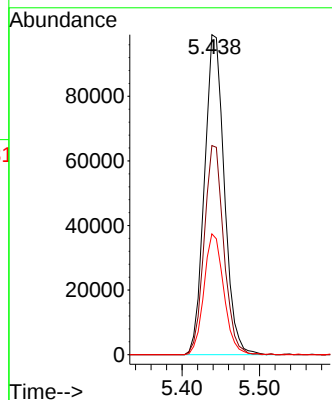
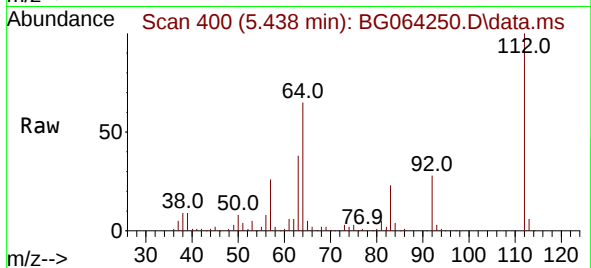




#5
2-Fluorophenol
Concen: 82.420 ng
RT: 5.438 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

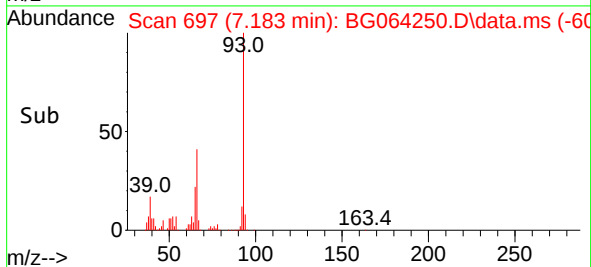
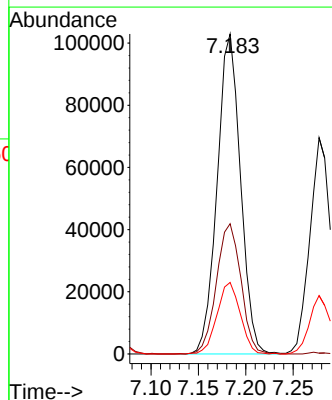
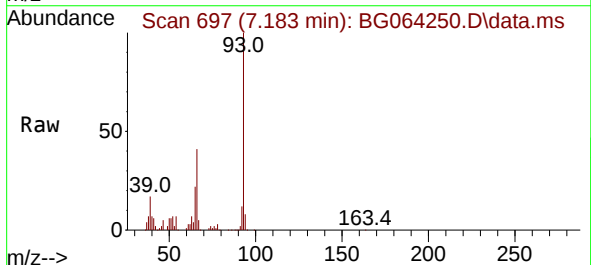
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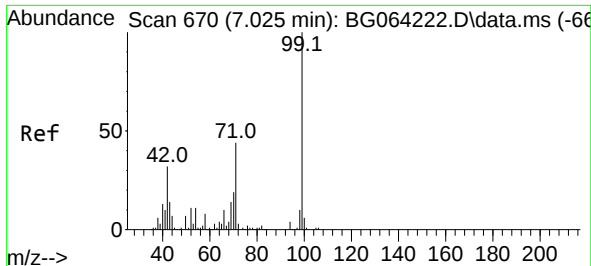
Tgt Ion:112 Resp: 175991
Ion Ratio Lower Upper
112 100
64 65.4 51.8 77.6
63 37.7 30.6 45.8



#6
Aniline
Concen: 43.488 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion: 93 Resp: 176418
Ion Ratio Lower Upper
93 100
66 40.7 33.8 50.8
65 22.3 16.9 25.3

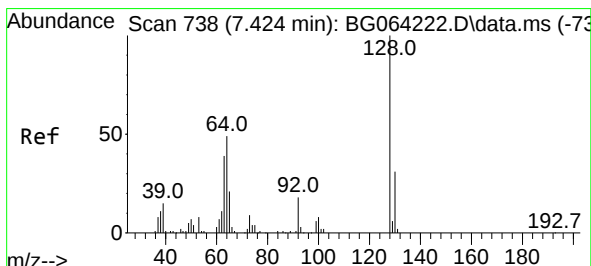
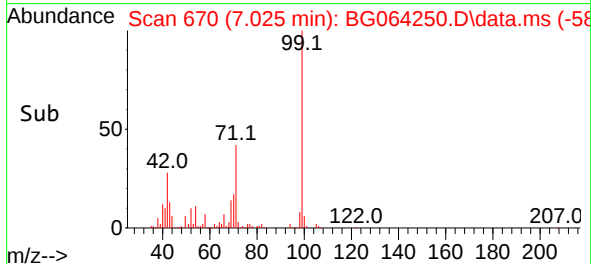
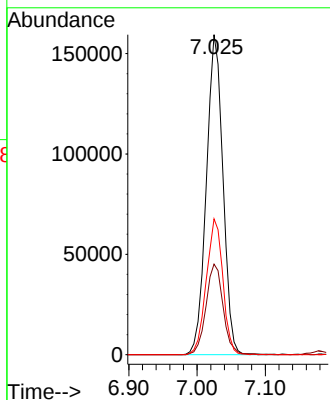
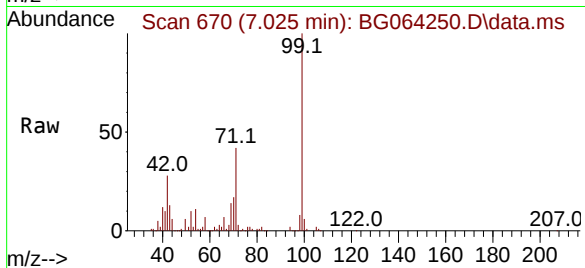




#7
Phenol-d6
Concen: 91.912 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

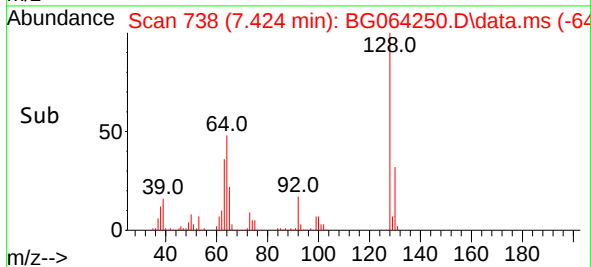
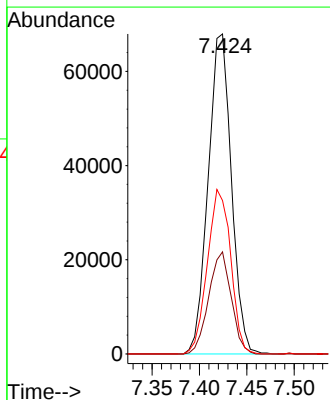
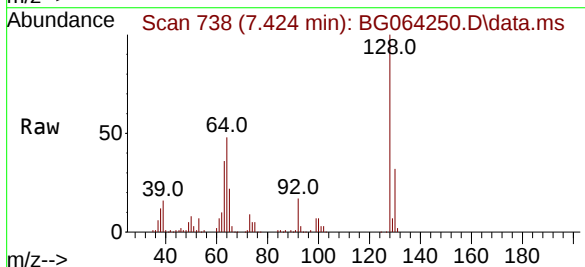
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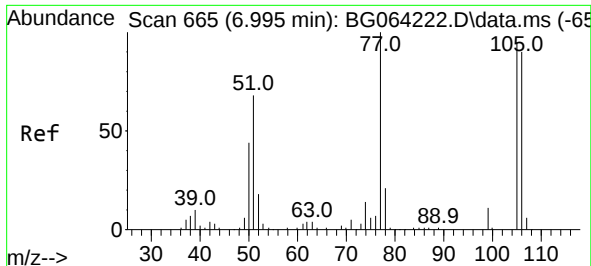
Tgt Ion: 99 Resp: 269625
Ion Ratio Lower Upper
99 100
42 28.3 25.8 38.8
71 42.5 35.2 52.8



#8
2-Chlorophenol
Concen: 44.352 ng
RT: 7.424 min Scan# 738
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:128 Resp: 115727
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 48.0 28.7 68.7

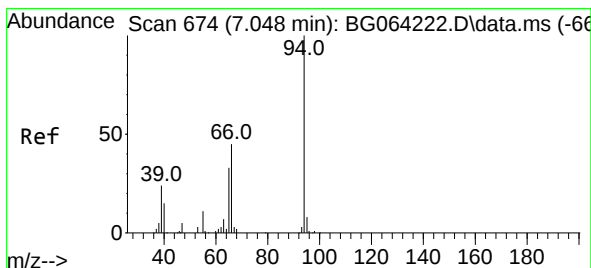
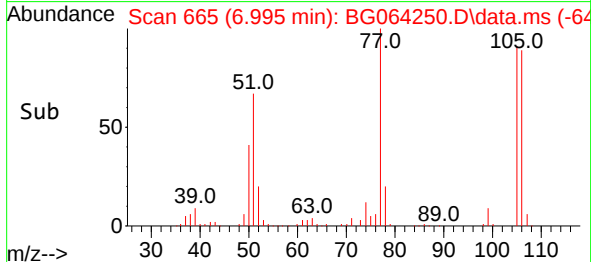
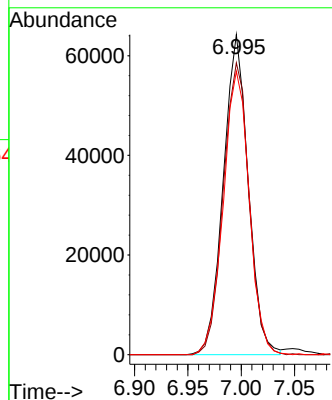
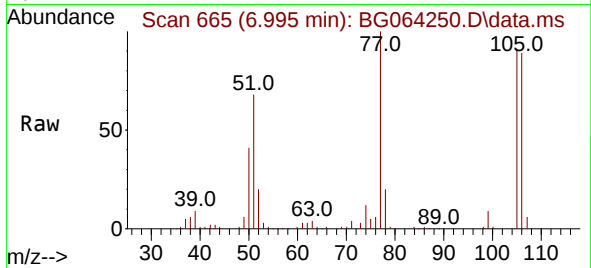




#9
Benzaldehyde
Concen: 43.328 ng
RT: 6.995 min Scan# 665
Delta R.T. 0.000 min
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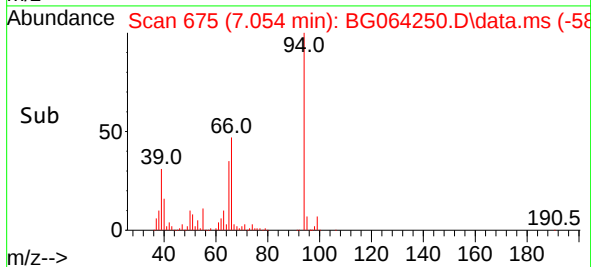
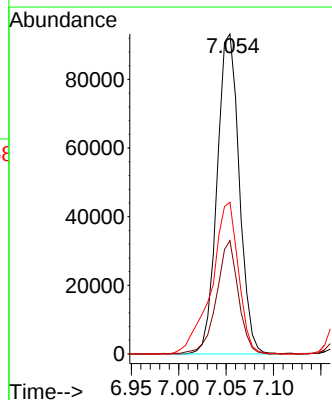
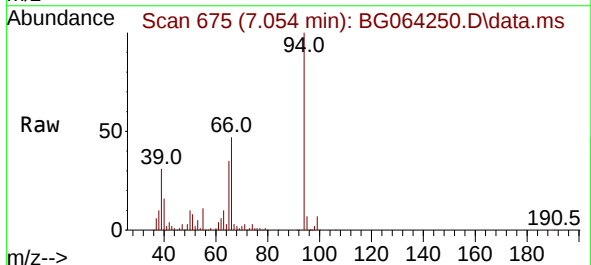
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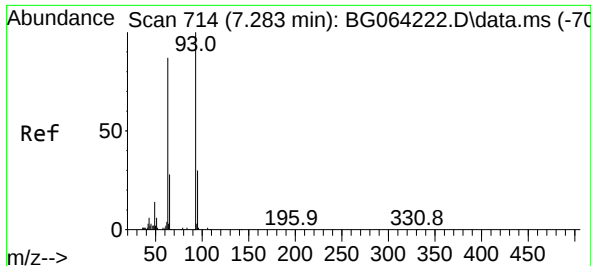
Tgt Ion: 77 Resp: 104599
Ion Ratio Lower Upper
77 100
105 91.2 75.2 115.2
106 88.5 69.6 109.6



#10
Phenol
Concen: 46.875 ng
RT: 7.054 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion: 94 Resp: 151604
Ion Ratio Lower Upper
94 100
65 35.4 13.5 53.5
66 47.4 26.2 66.2

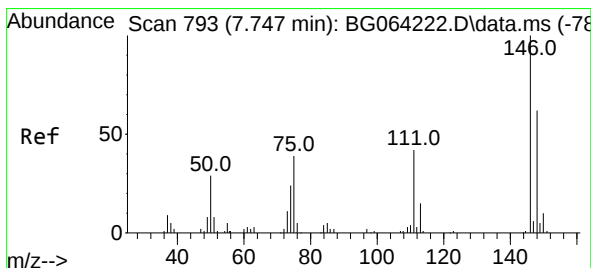
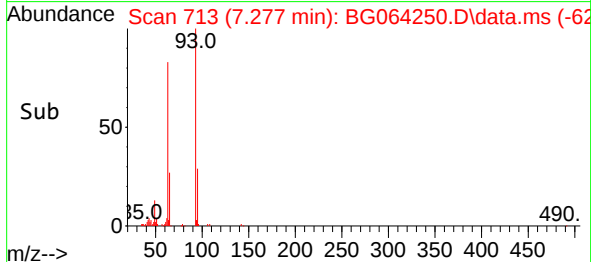
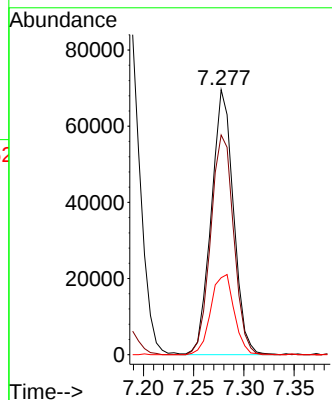
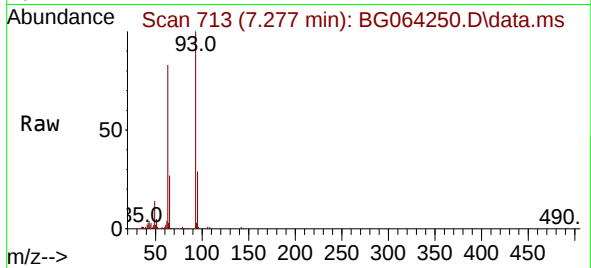




#11
bis(2-Chloroethyl)ether
Concen: 44.091 ng
RT: 7.277 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

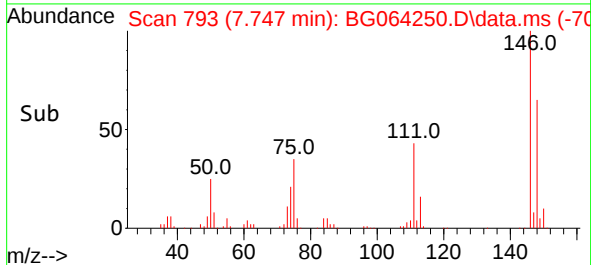
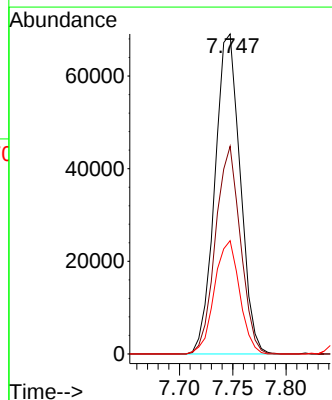
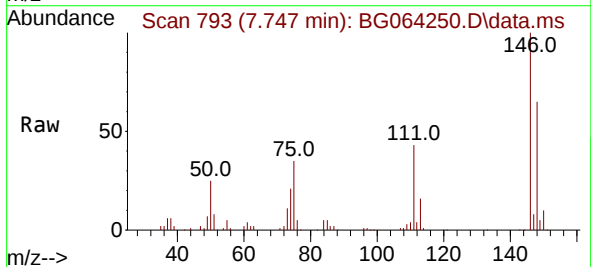
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

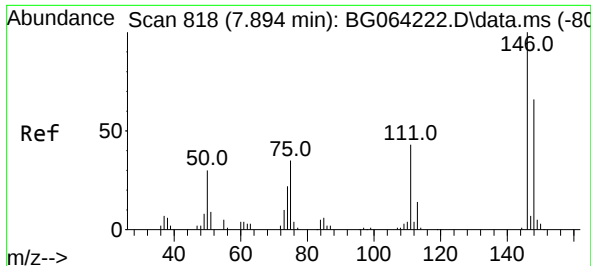
Tgt Ion: 93 Resp: 107157
Ion Ratio Lower Upper
93 100
63 82.9 66.2 106.2
95 29.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.056 ng
RT: 7.747 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:146 Resp: 113967
Ion Ratio Lower Upper
146 100
148 64.9 49.6 74.4
75 35.4 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 41.494 ng

RT: 7.888 min Scan# 818

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

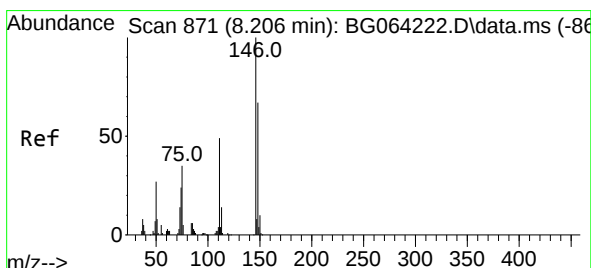
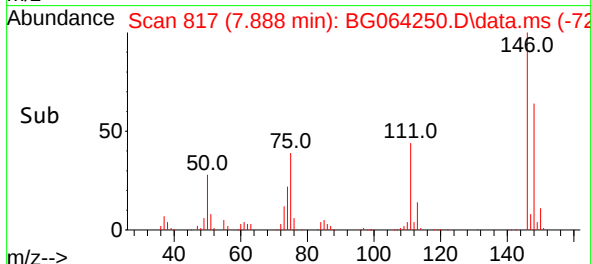
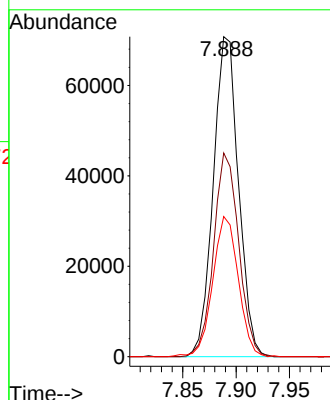
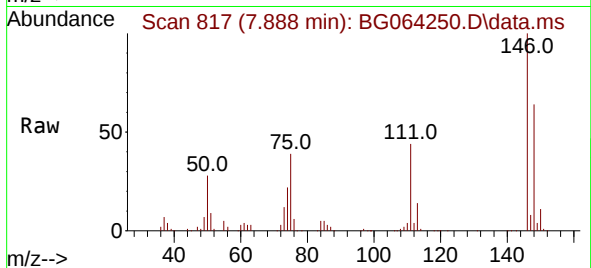
Tgt Ion:146 Resp: 116247

Ion Ratio Lower Upper

146 100

148 63.7 52.8 79.2

111 43.8 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 43.378 ng

RT: 8.206 min Scan# 871

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

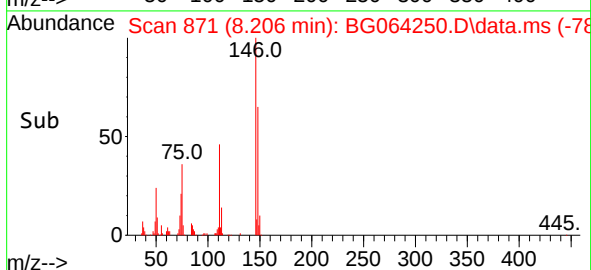
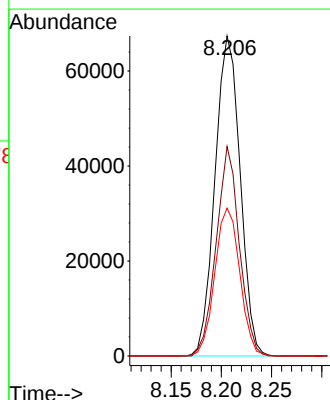
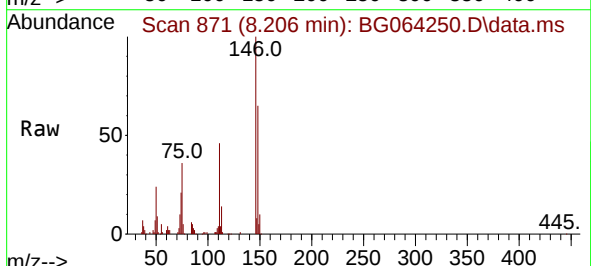
Tgt Ion:146 Resp: 117287

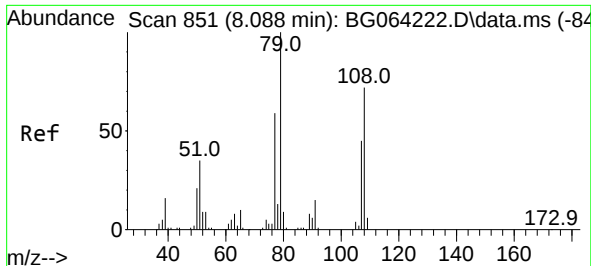
Ion Ratio Lower Upper

146 100

148 65.4 53.4 80.0

111 46.2 39.1 58.7

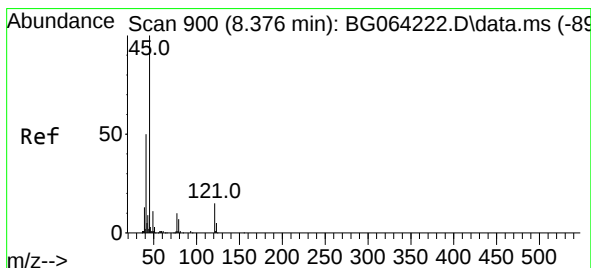
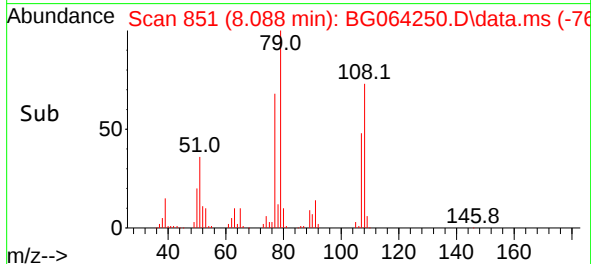
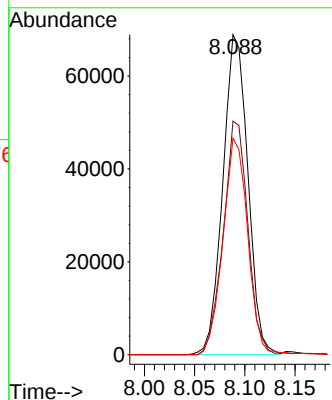
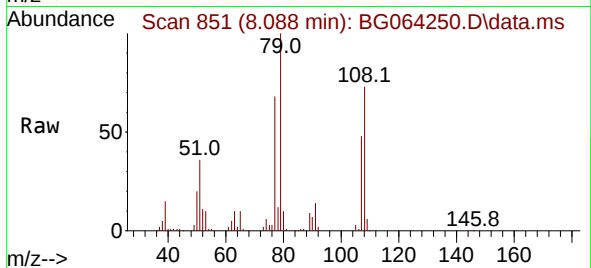




#15
Benzyl Alcohol
Concen: 44.061 ng
RT: 8.088 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

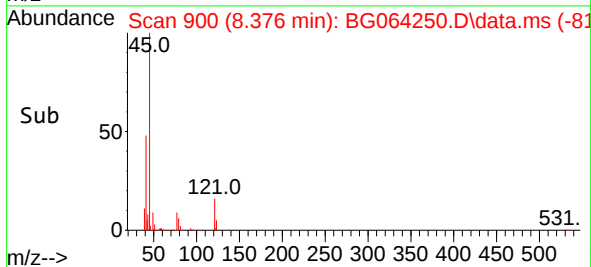
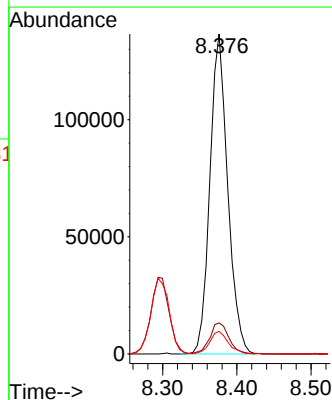
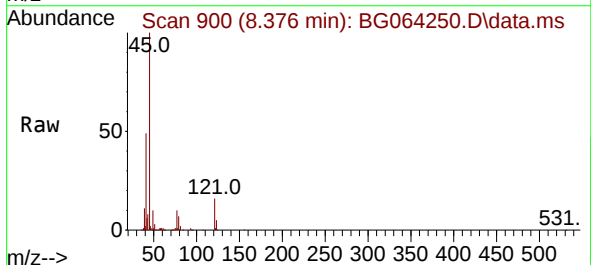
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

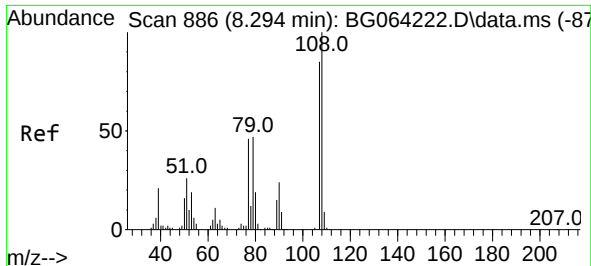
Tgt Ion: 79 Resp: 119278
Ion Ratio Lower Upper
79 100
108 73.0 57.4 86.0
77 67.6 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.055 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion: 45 Resp: 227806
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.0
79 7.1 0.0 27.9



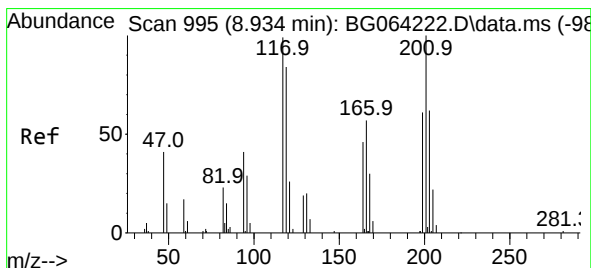
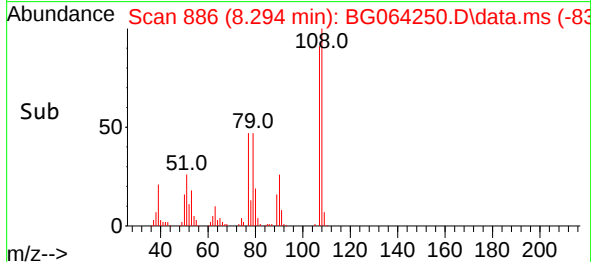
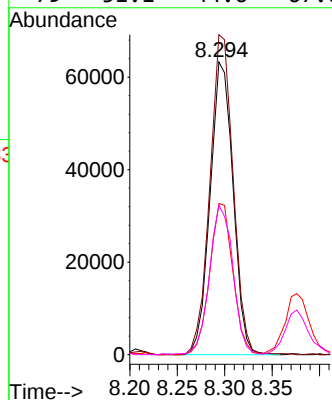
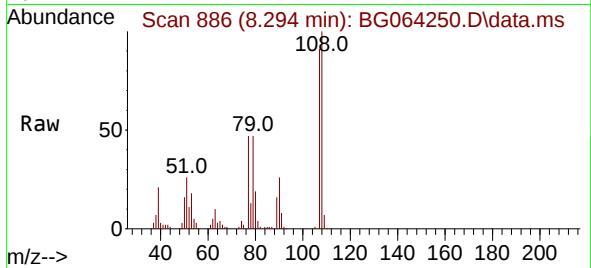


#17
2-Methylphenol
Concen: 44.177 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 106486

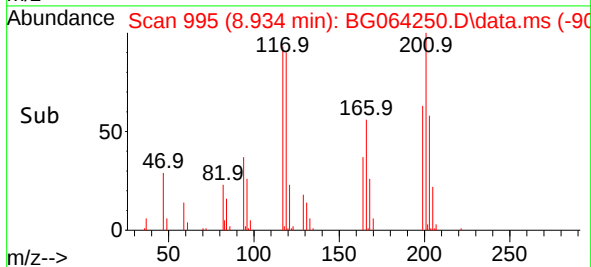
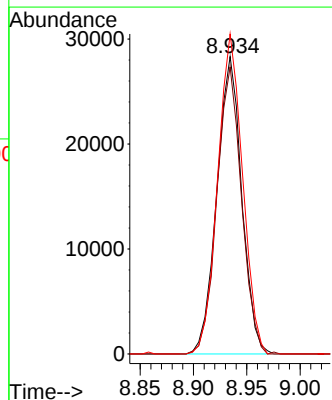
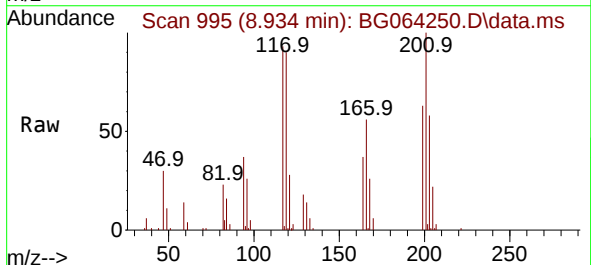
Ion	Ratio	Lower	Upper
107	100		
108	109.3	94.6	141.8
77	51.6	43.7	65.5
79	51.1	44.6	67.0

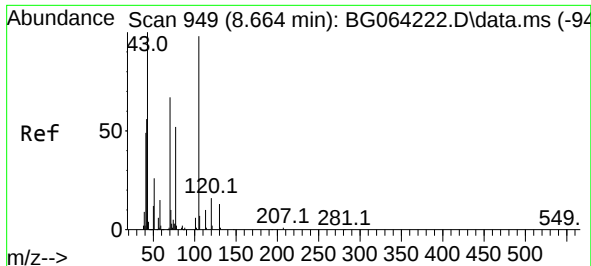


#18
Hexachloroethane
Concen: 42.005 ng
RT: 8.934 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:117 Resp: 45935

Ion	Ratio	Lower	Upper
117	100		
119	96.5	67.9	101.9
201	107.6	80.5	120.7

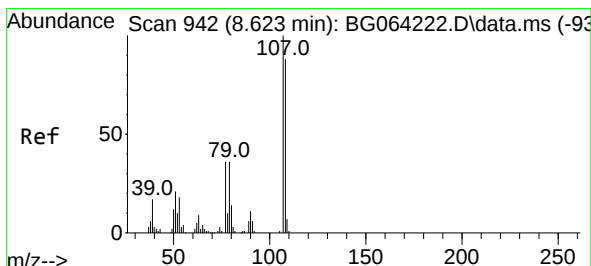
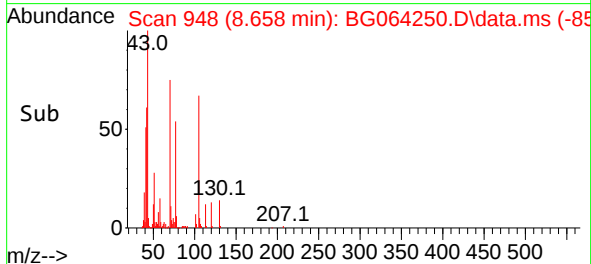
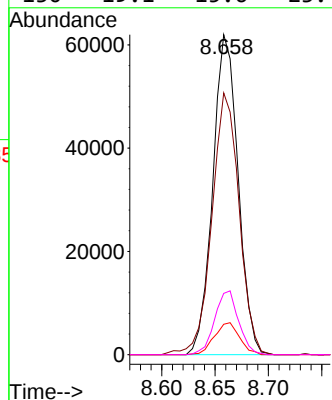
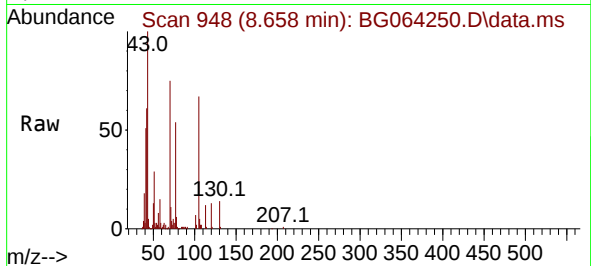




#19
n-Nitroso-di-n-propylamine
Concen: 45.517 ng
RT: 8.658 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

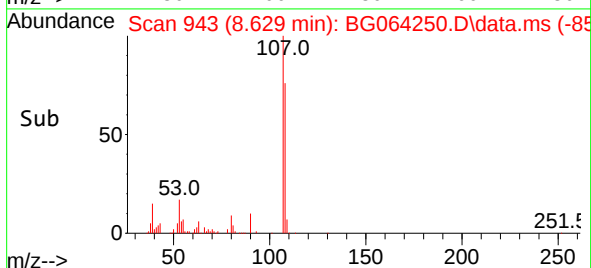
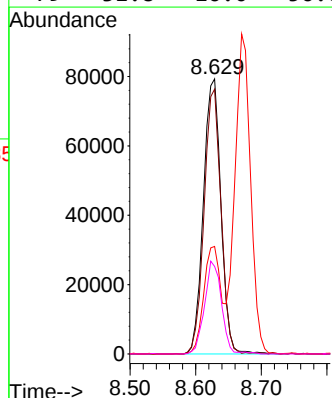
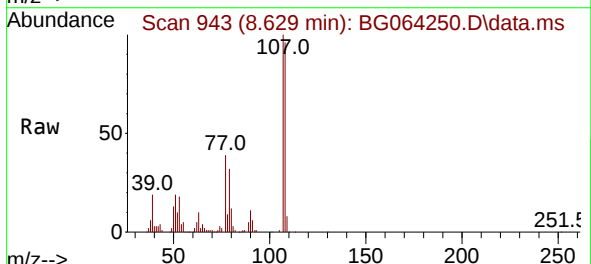
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

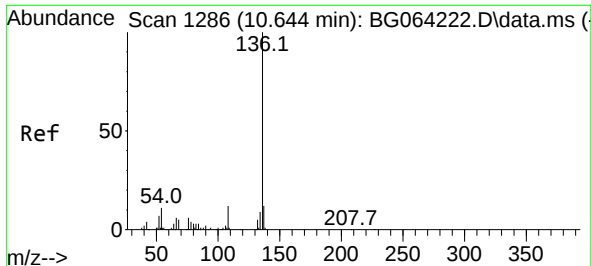
Tgt Ion: 70 Resp: 102191
Ion Ratio Lower Upper
70 100
42 81.8 67.9 101.9
101 9.5 7.3 10.9
130 19.1 15.6 23.4



#20
3+4-Methylphenols
Concen: 44.060 ng
RT: 8.629 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion: 107 Resp: 147569
Ion Ratio Lower Upper
107 100
108 96.3 68.1 108.1
77 39.1 15.9 55.9
79 31.8 16.0 56.0

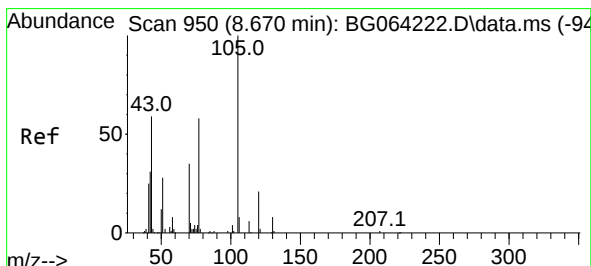
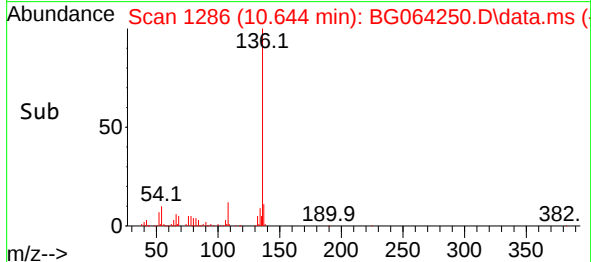
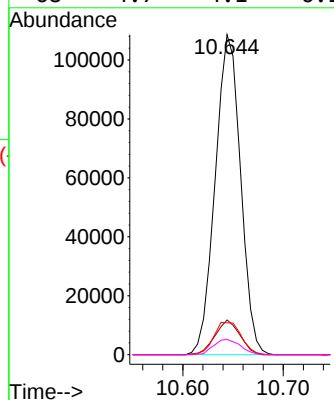
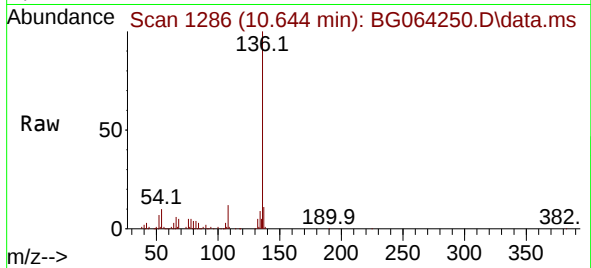




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

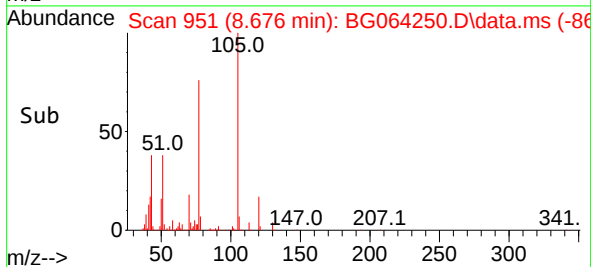
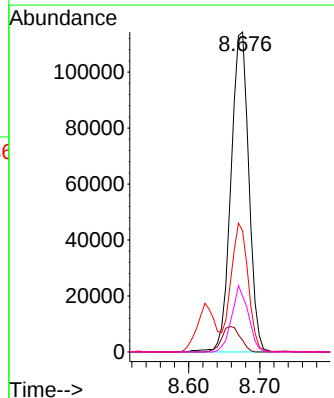
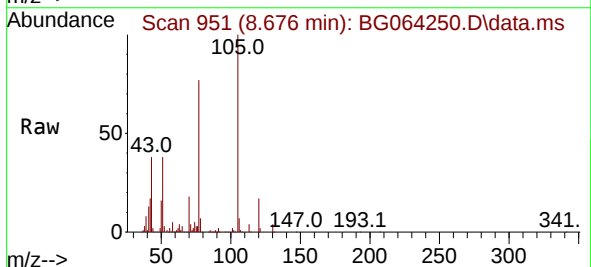
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

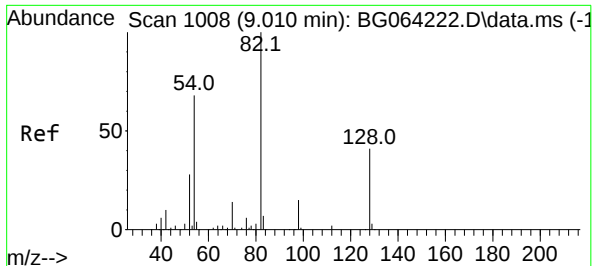
Tgt Ion:	136	Resp:	190272
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.9	8.8	13.2
68	4.7	4.1	6.1



#22
Acetophenone
Concen: 41.475 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:	105	Resp:	199646
Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.3	6.5#
51	37.9	32.4	48.6
120	17.4	16.8	25.2

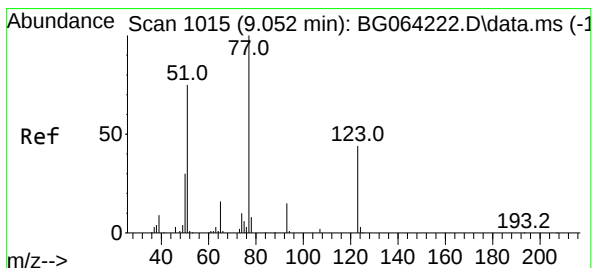
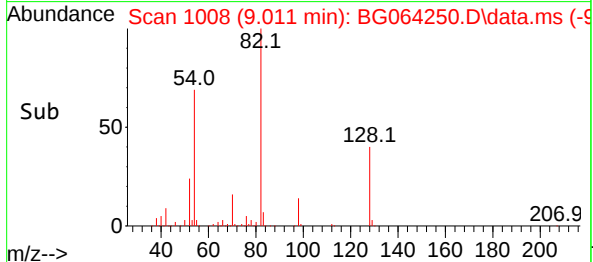
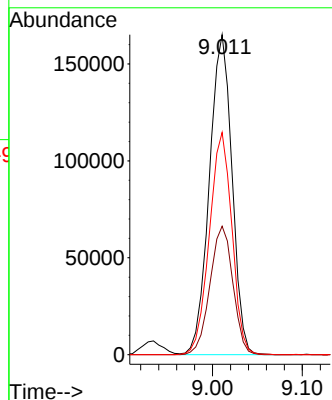
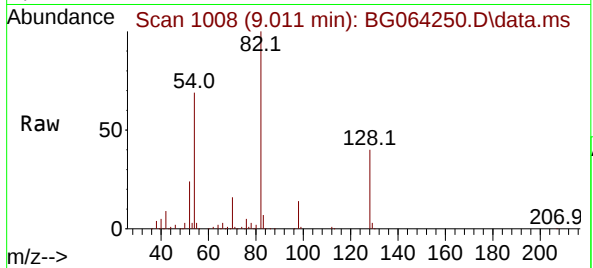




#23
Nitrobenzene-d5
Concen: 84.641 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

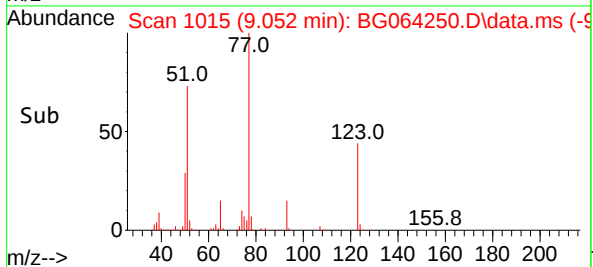
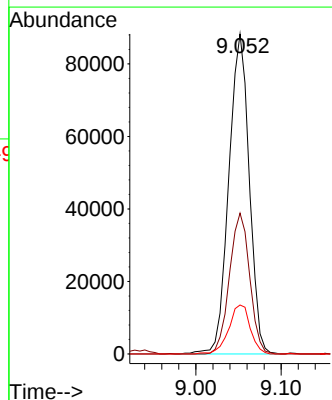
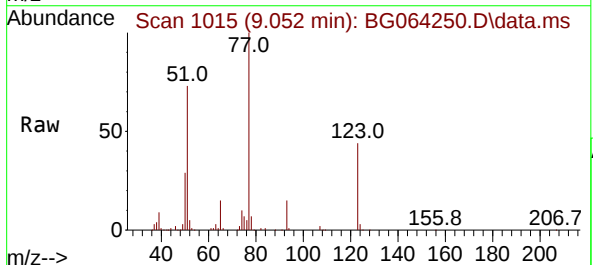
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

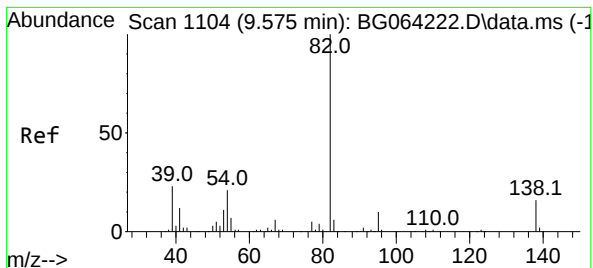
Tgt Ion: 82 Resp: 288769
Ion Ratio Lower Upper
82 100
128 40.1 32.6 48.8
54 69.4 54.7 82.1



#24
Nitrobenzene
Concen: 41.213 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion: 77 Resp: 146907
Ion Ratio Lower Upper
77 100
123 44.0 35.2 52.8
65 15.3 12.6 19.0





#25

Isophorone

Concen: 42.893 ng

RT: 9.575 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

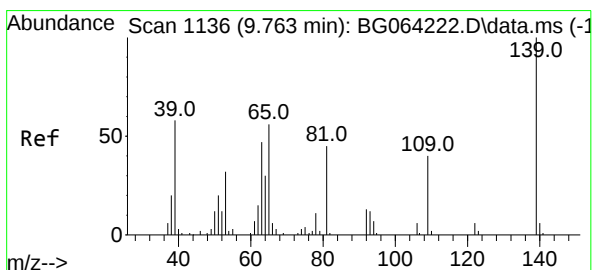
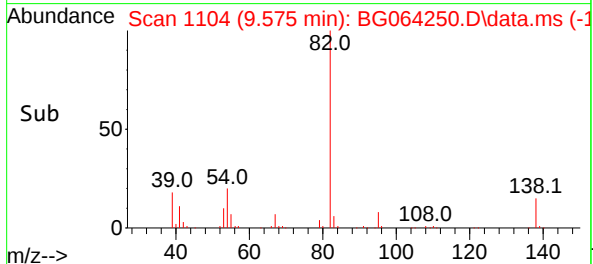
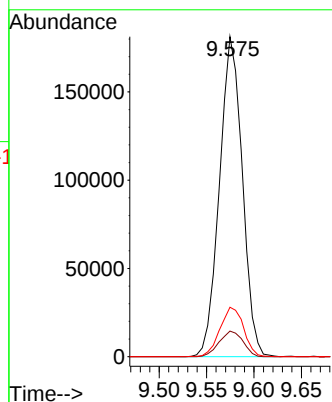
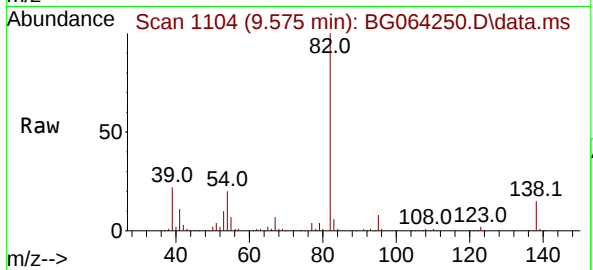
Tgt Ion: 82 Resp: 304138

Ion Ratio Lower Upper

82 100

95 8.0 7.9 11.9

138 15.5 13.0 19.4



#26

2-Nitrophenol

Concen: 44.254 ng

RT: 9.757 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

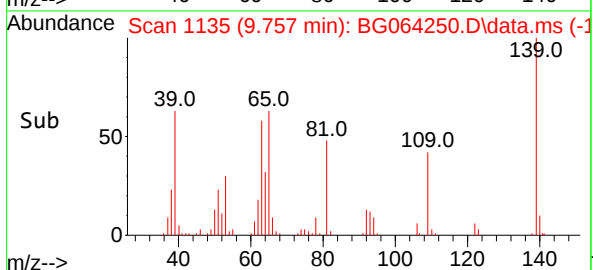
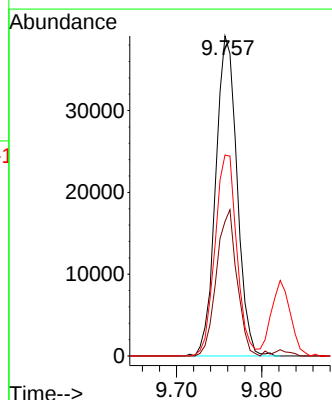
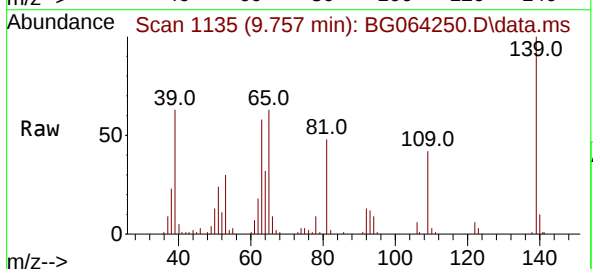
Tgt Ion:139 Resp: 68162

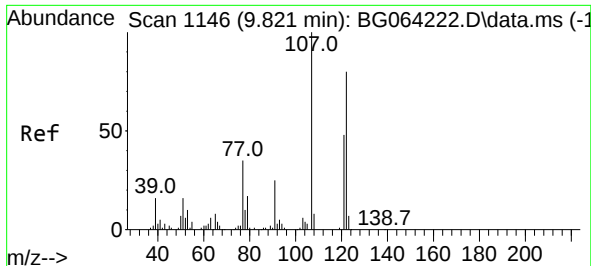
Ion Ratio Lower Upper

139 100

109 42.0 32.4 48.6

65 62.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 43.641 ng

RT: 9.821 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

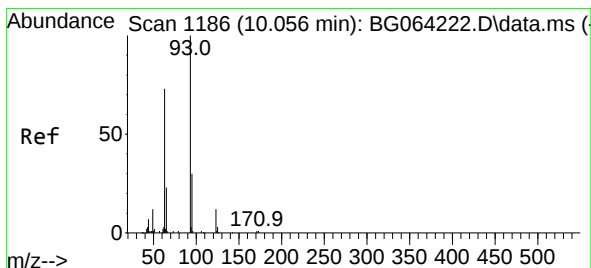
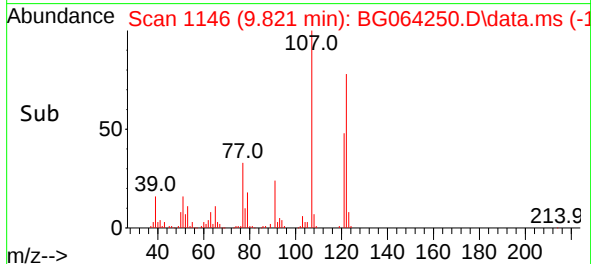
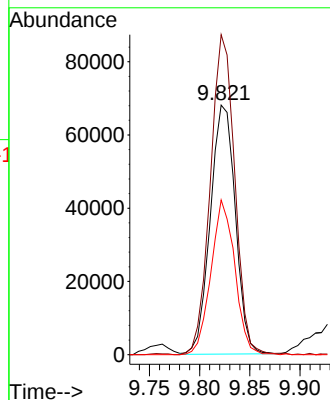
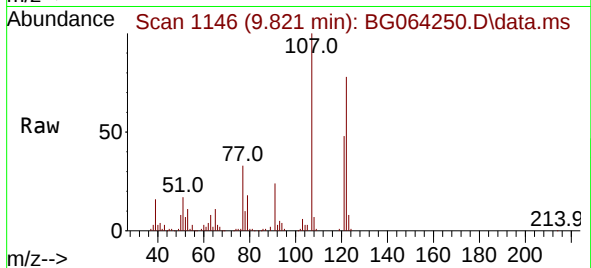
Tgt Ion:122 Resp: 118013

Ion Ratio Lower Upper

122 100

107 128.2 99.9 149.9

121 62.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.105 ng

RT: 10.056 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

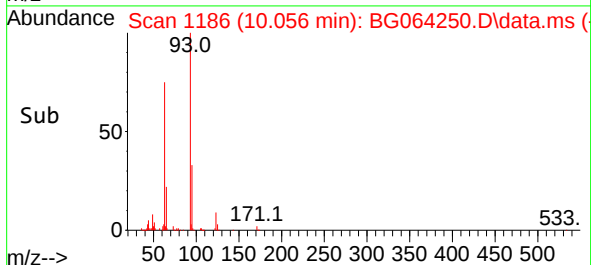
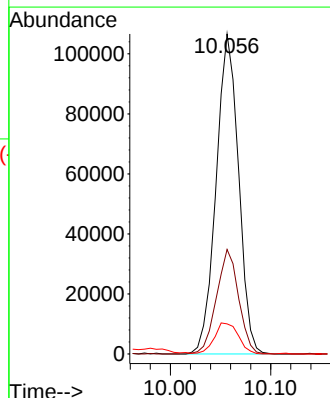
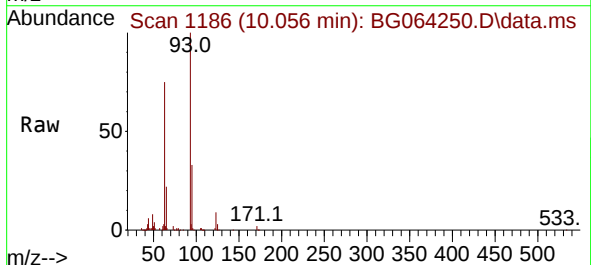
Tgt Ion: 93 Resp: 164805

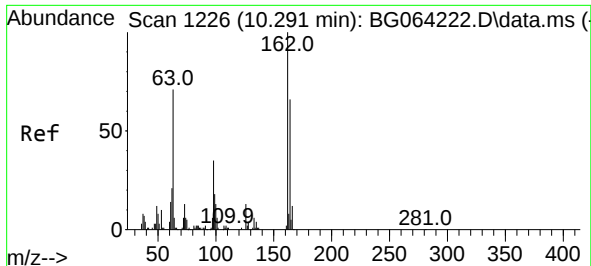
Ion Ratio Lower Upper

93 100

95 32.7 23.9 35.9

123 9.4 9.6 14.4#





#29

2,4-Dichlorophenol

Concen: 42.450 ng

RT: 10.297 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

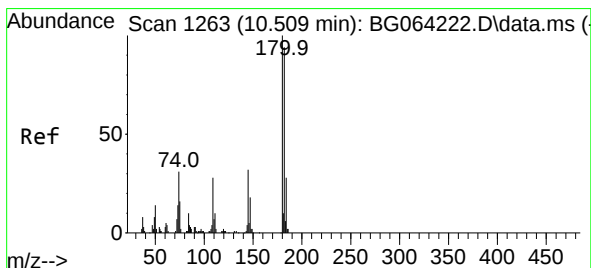
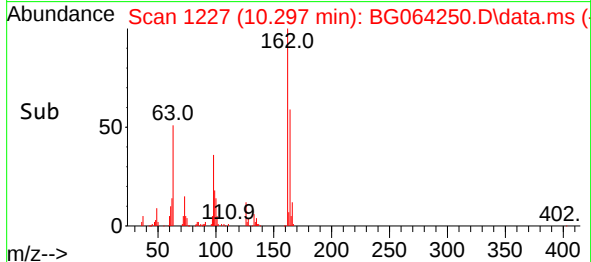
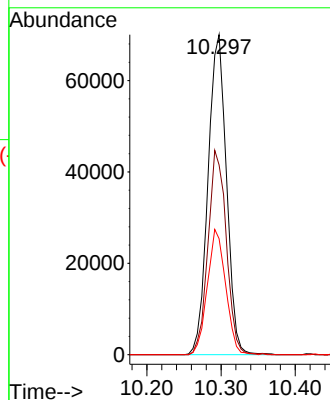
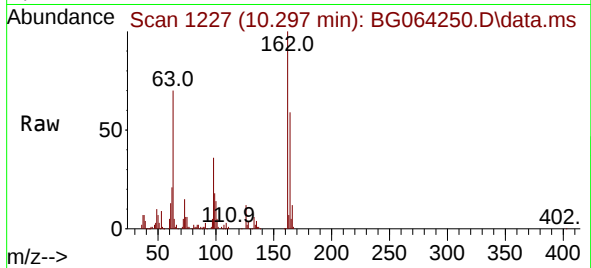
Tgt Ion:162 Resp: 121120

Ion Ratio Lower Upper

162 100

164 59.3 45.8 85.8

98 36.3 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 40.211 ng

RT: 10.509 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

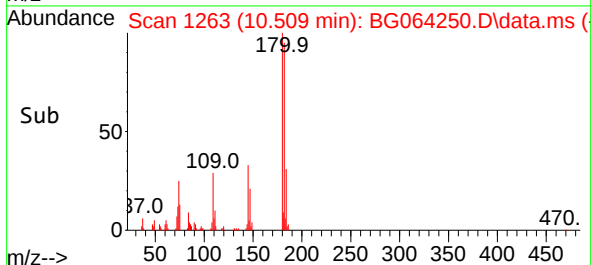
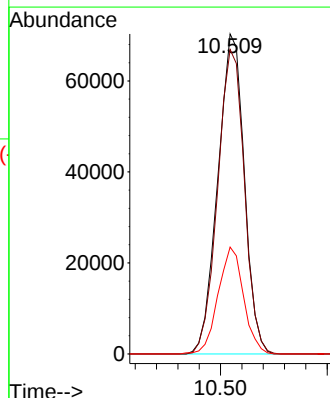
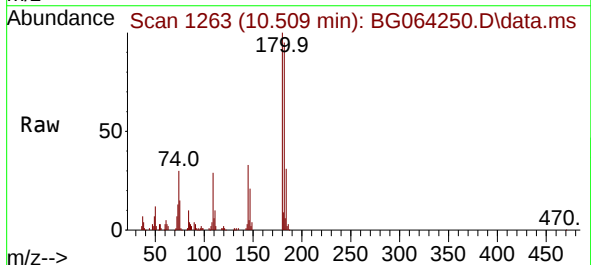
Tgt Ion:180 Resp: 120973

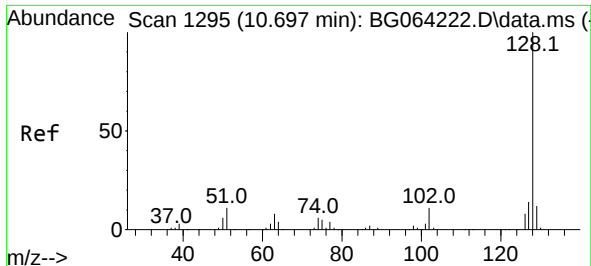
Ion Ratio Lower Upper

180 100

182 95.2 75.0 112.6

145 33.4 25.4 38.0

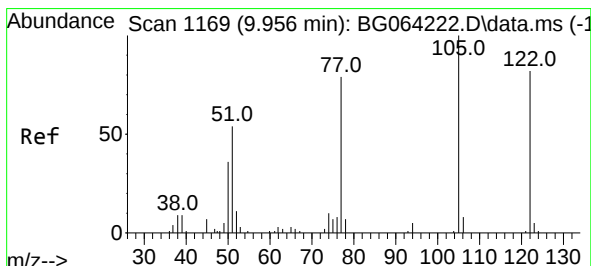
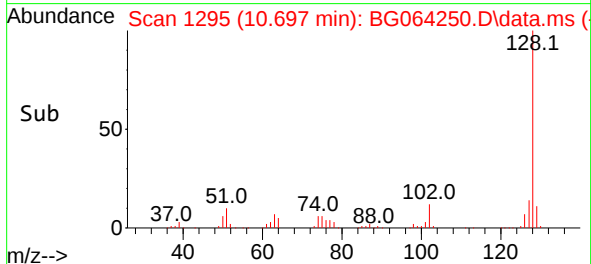
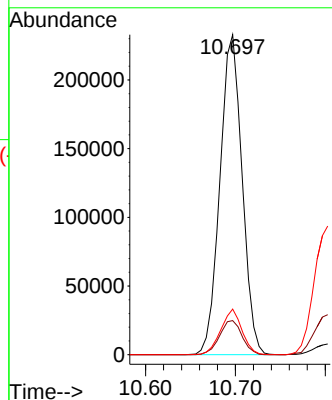
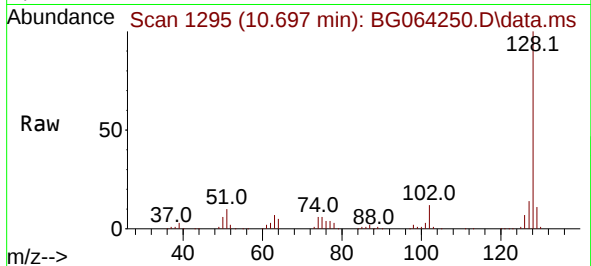




#31
Naphthalene
Concen: 40.474 ng
RT: 10.697 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

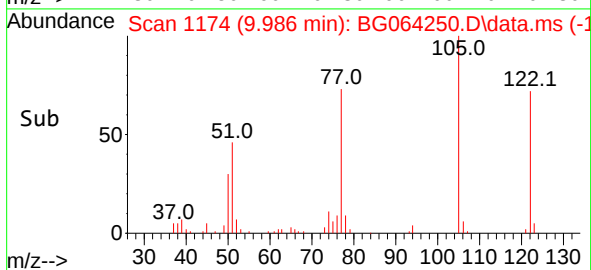
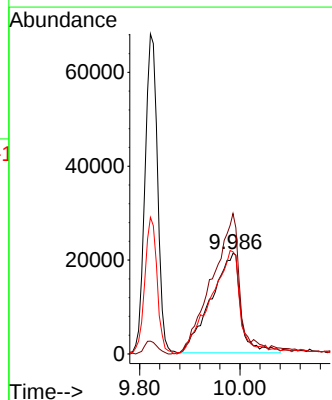
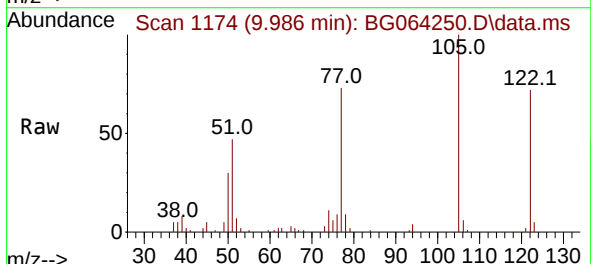
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

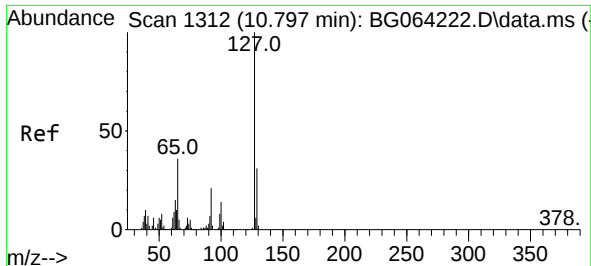
Tgt Ion:128 Resp: 399340
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 40.602 ng
RT: 9.986 min Scan# 1174
Delta R.T. -0.029 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:122 Resp: 87155
Ion Ratio Lower Upper
122 100
105 139.7 98.5 138.5#
77 101.5 74.6 114.6

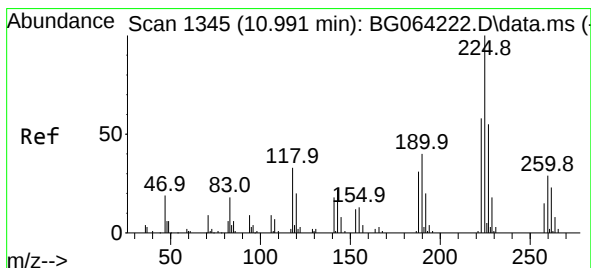
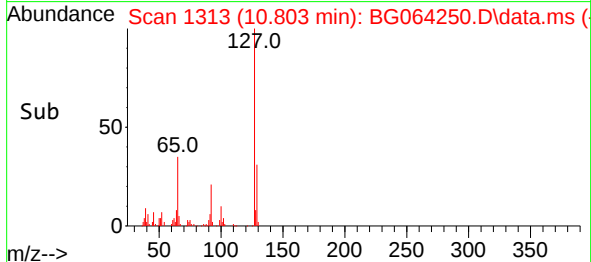
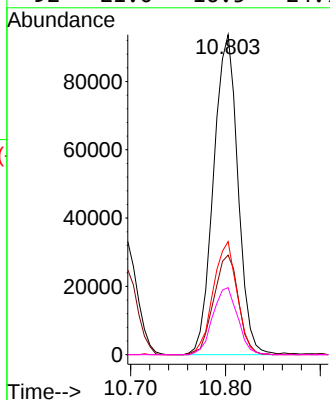
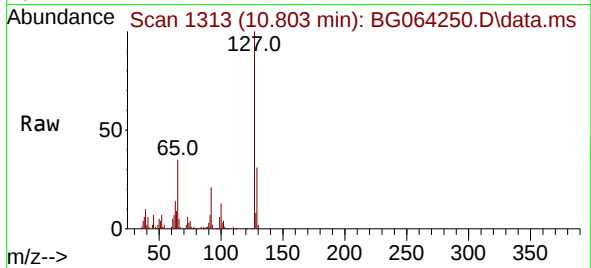




#33
4-Chloroaniline
Concen: 43.697 ng
RT: 10.803 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

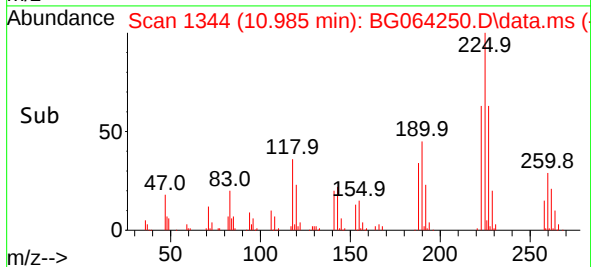
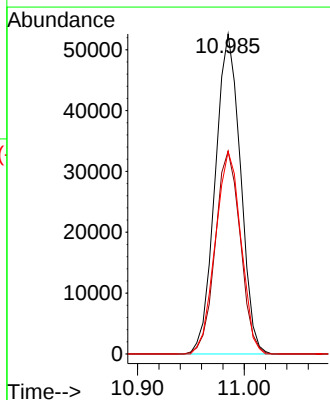
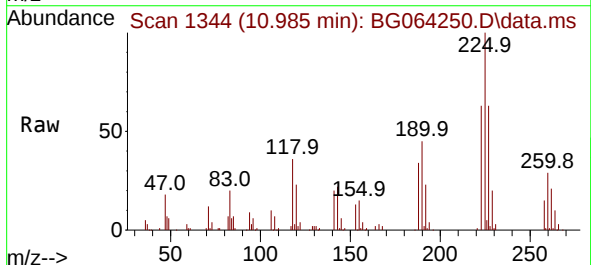
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

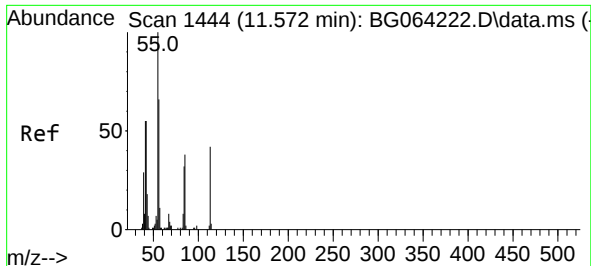
Tgt Ion:127	Resp: 167102
Ion Ratio	Lower Upper
127 100	
129 31.1	25.0 37.4
65 35.3	28.7 43.1
92 21.0	16.5 24.7



#34
Hexachlorobutadiene
Concen: 38.896 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:225	Resp: 86498
Ion Ratio	Lower Upper
225 100	
223 63.4	46.5 69.7
227 65.3	44.1 66.1

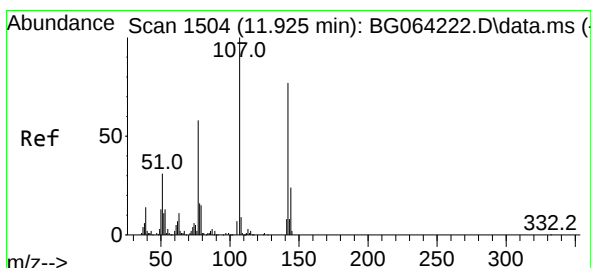
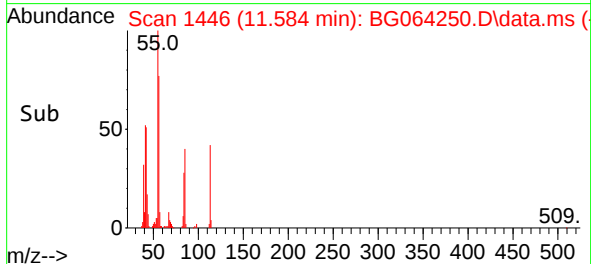
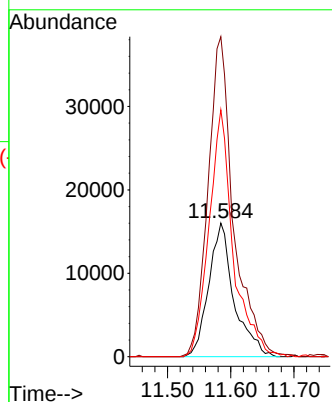
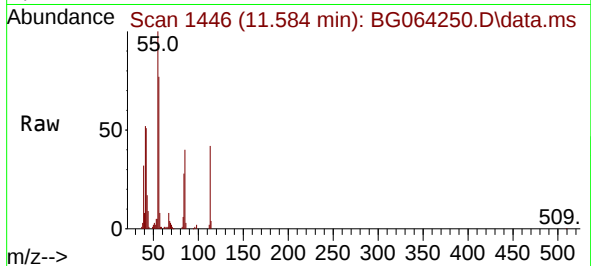




#35
Caprolactam
Concen: 40.324 ng
RT: 11.584 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

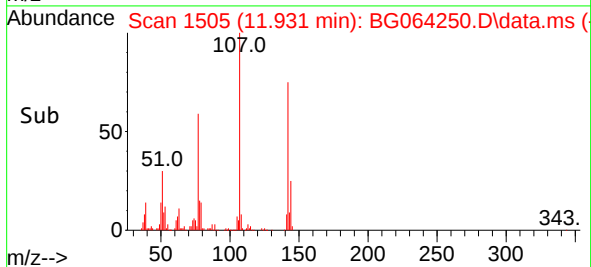
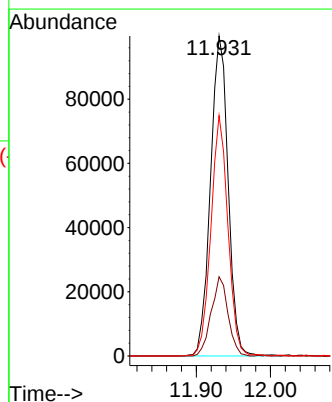
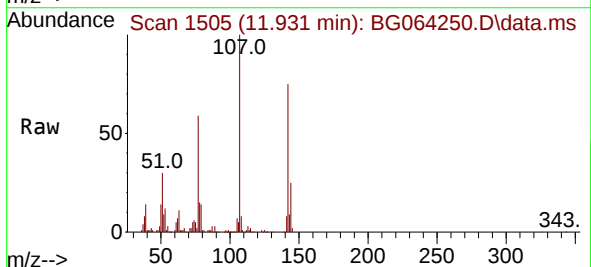
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

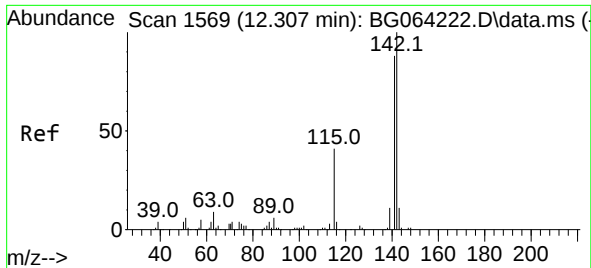
Tgt Ion:113 Resp: 44550
Ion Ratio Lower Upper
113 100
55 239.6 218.5 258.5
56 184.9 138.5 178.5#



#36
4-Chloro-3-methylphenol
Concen: 44.448 ng
RT: 11.931 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:107 Resp: 164546
Ion Ratio Lower Upper
107 100
144 24.8 19.5 29.3
142 75.1 62.0 93.0

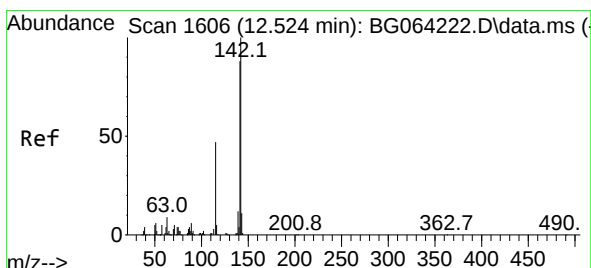
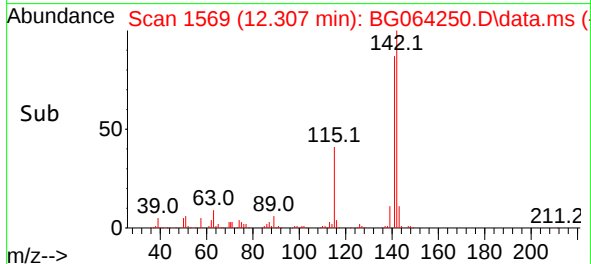
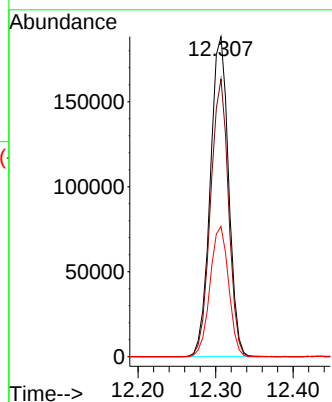
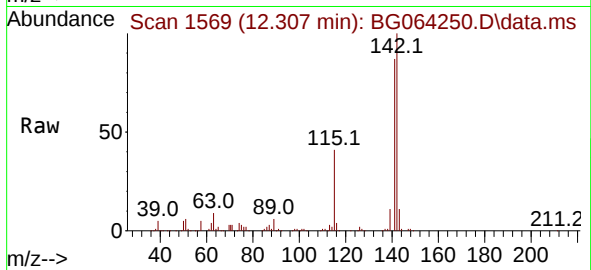




#37
2-Methylnaphthalene
Concen: 42.204 ng
RT: 12.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

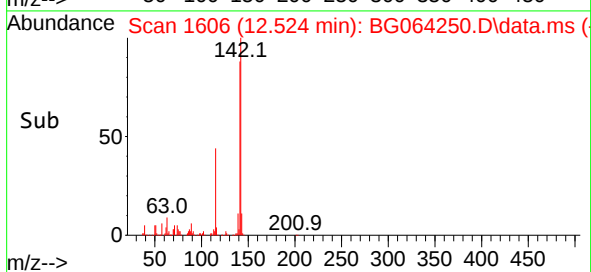
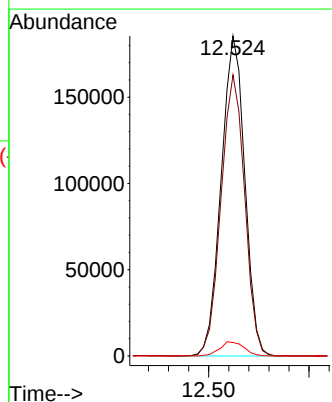
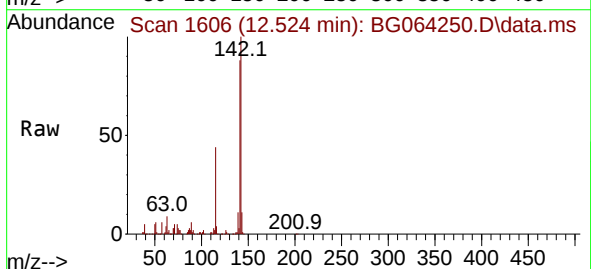
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

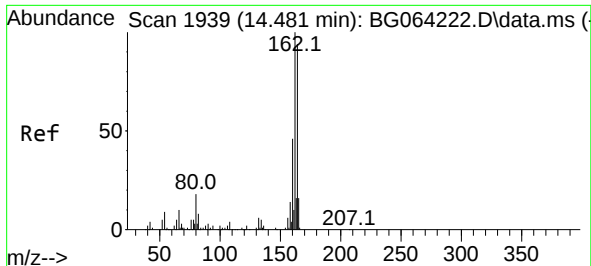
Tgt Ion:142 Resp: 309518
Ion Ratio Lower Upper
142 100
141 86.7 70.1 105.1
115 40.7 33.1 49.7



#38
1-Methylnaphthalene
Concen: 41.732 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:142 Resp: 302302
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5
116 4.2 3.7 5.5

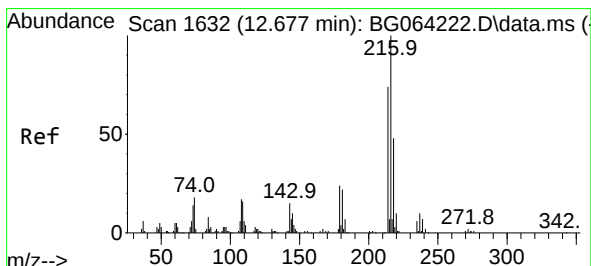
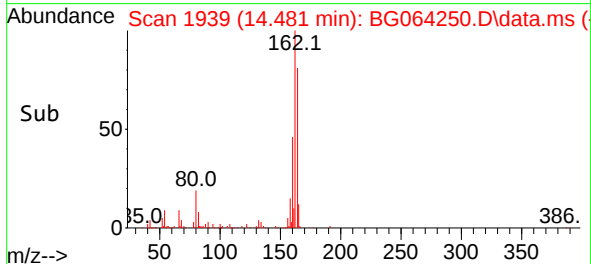
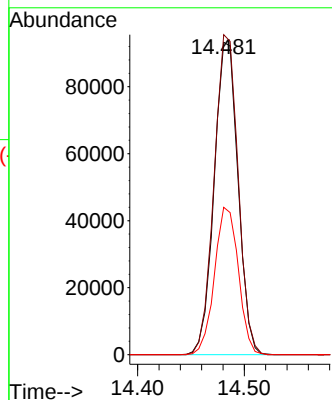
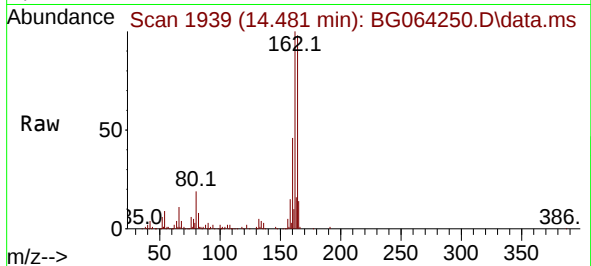




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

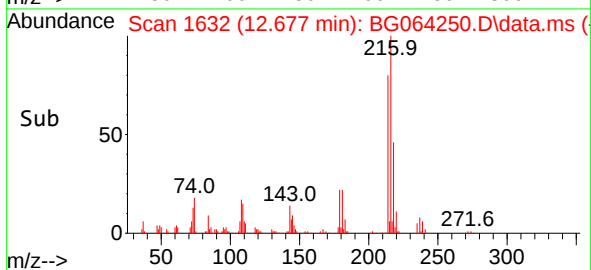
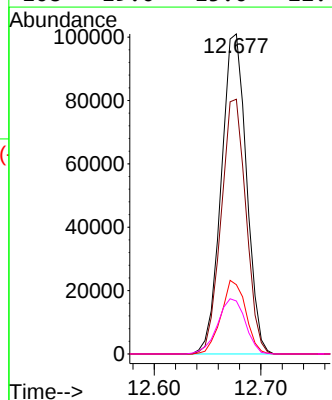
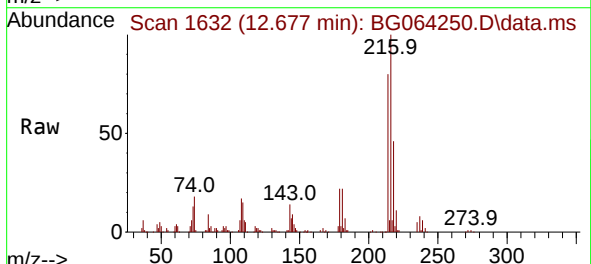
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

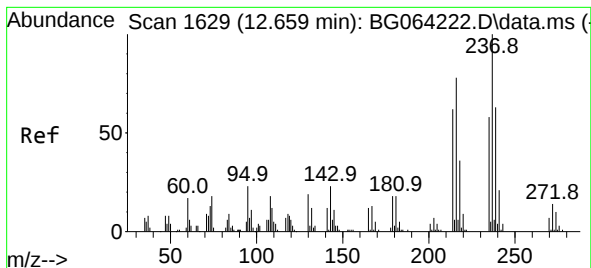
Tgt Ion:164 Resp: 144796
Ion Ratio Lower Upper
164 100
162 102.4 85.4 128.0
160 47.2 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.636 ng
RT: 12.677 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:216 Resp: 165591
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 22.5 17.9 26.9
108 19.0 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 41.081 ng

RT: 12.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

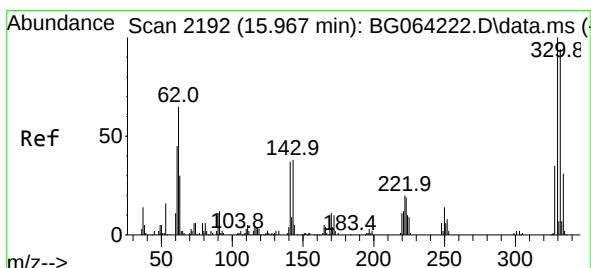
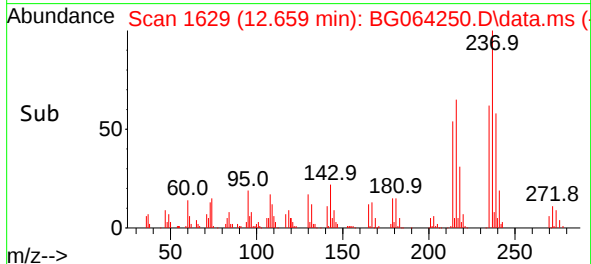
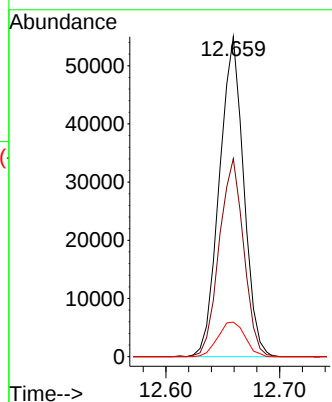
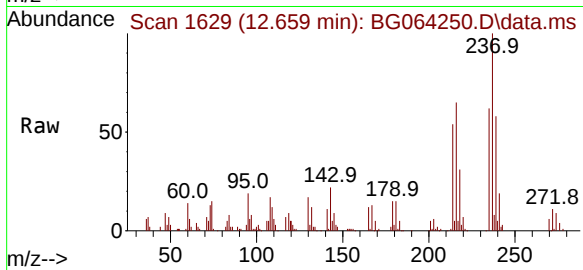
Tgt Ion:237 Resp: 81570

Ion Ratio Lower Upper

237 100

235 61.9 37.9 77.9

272 10.8 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 83.443 ng

RT: 15.973 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

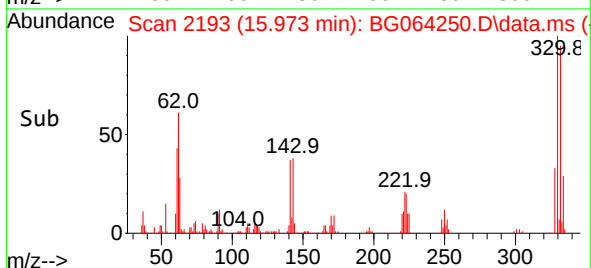
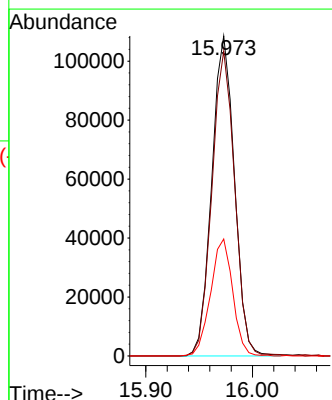
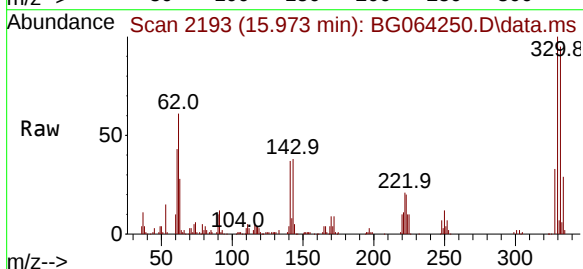
Tgt Ion:330 Resp: 160034

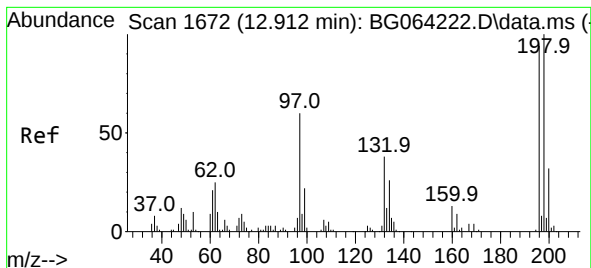
Ion Ratio Lower Upper

330 100

332 95.6 77.6 116.4

141 35.7 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 40.909 ng

RT: 12.918 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

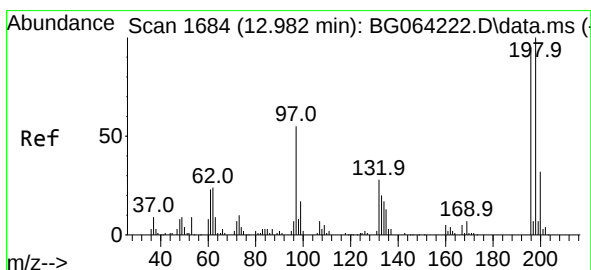
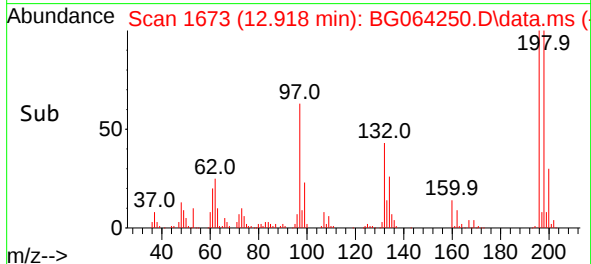
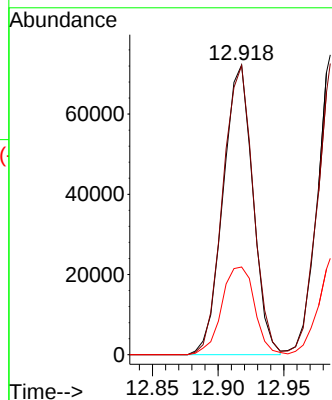
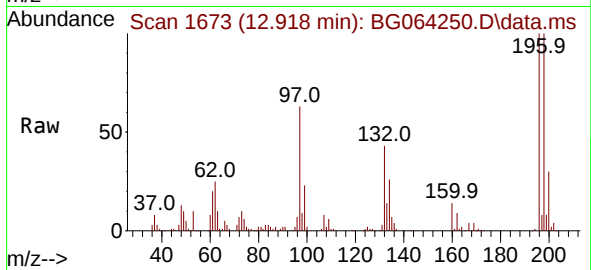
Tgt Ion:196 Resp: 114233

Ion Ratio Lower Upper

196 100

198 99.7 85.4 128.2

200 30.3 27.3 40.9



#44

2,4,5-Trichlorophenol

Concen: 41.804 ng

RT: 12.988 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Tgt Ion:196 Resp: 126630

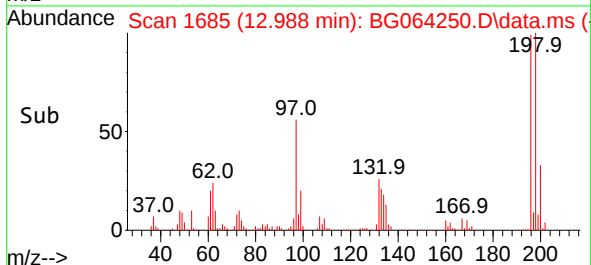
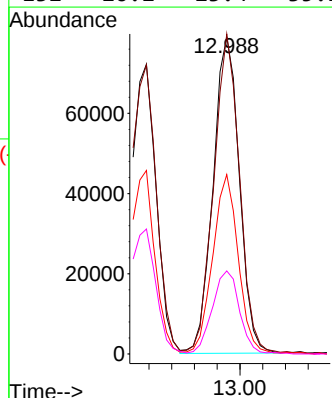
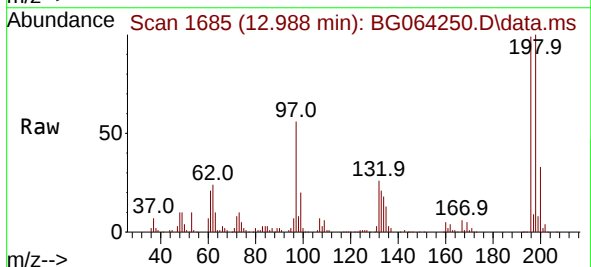
Ion Ratio Lower Upper

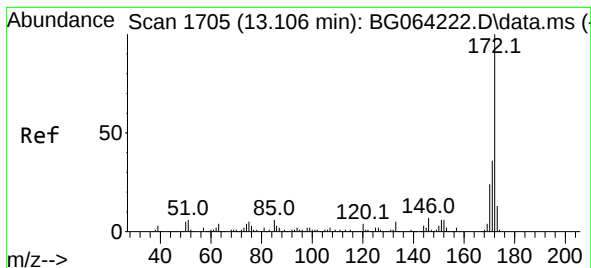
196 100

198 100.9 84.5 126.7

97 56.6 46.8 70.2

132 26.2 23.4 35.2

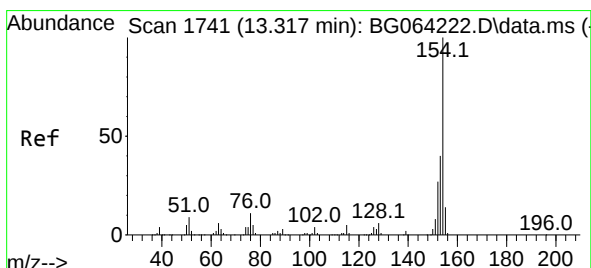
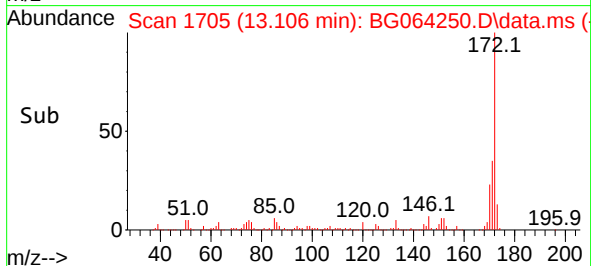
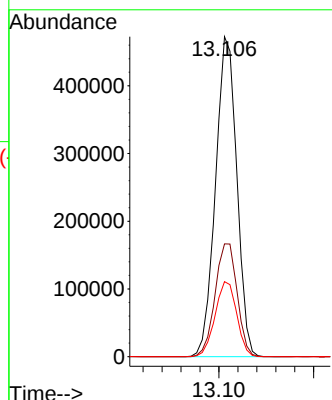
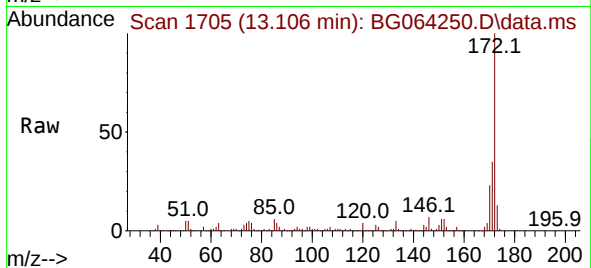




#45
2-Fluorobiphenyl
Concen: 77.743 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

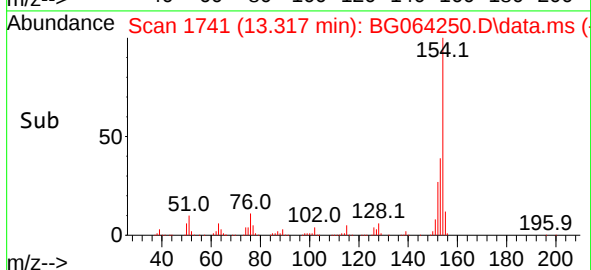
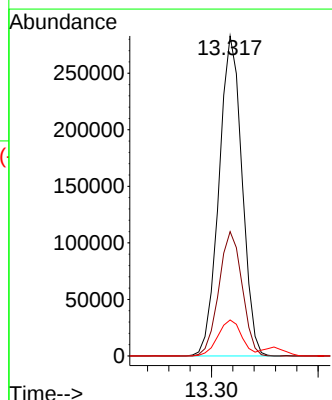
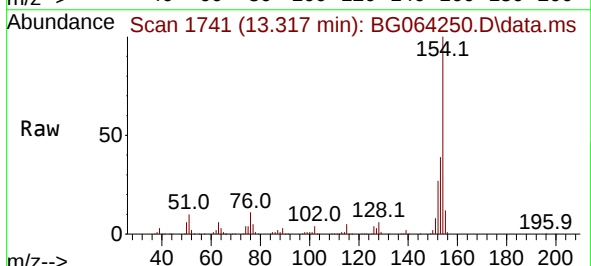
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

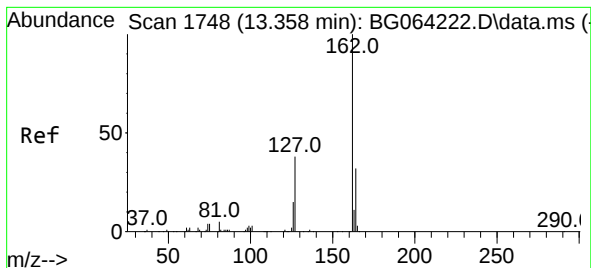
Tgt Ion:172 Resp: 737502
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.278 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:154 Resp: 424781
Ion Ratio Lower Upper
154 100
153 38.8 19.9 59.9
76 11.2 0.0 30.9





#47

2-Chloronaphthalene

Concen: 39.882 ng

RT: 13.358 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

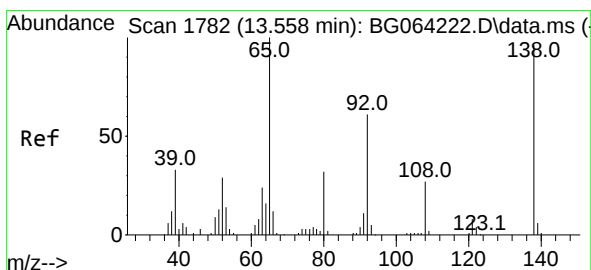
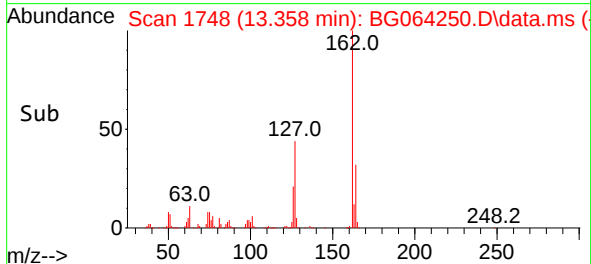
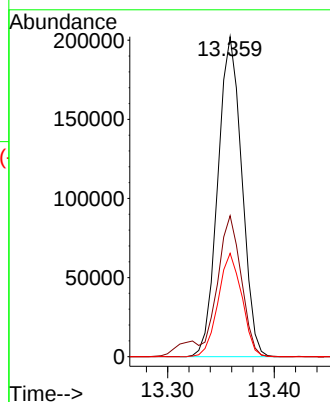
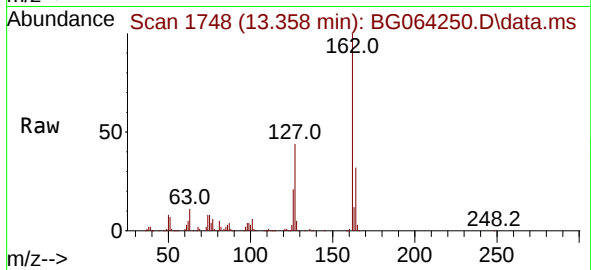
Tgt Ion:162 Resp: 316208

Ion Ratio Lower Upper

162 100

127 44.1 33.9 50.9

164 32.3 25.4 38.2



#48

2-Nitroaniline

Concen: 44.265 ng

RT: 13.558 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

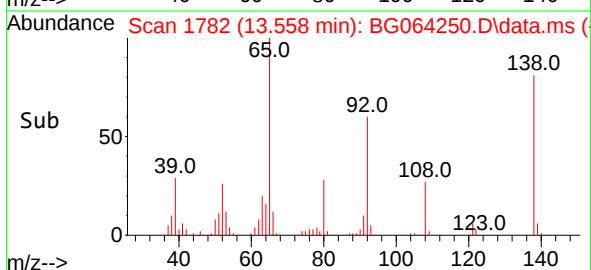
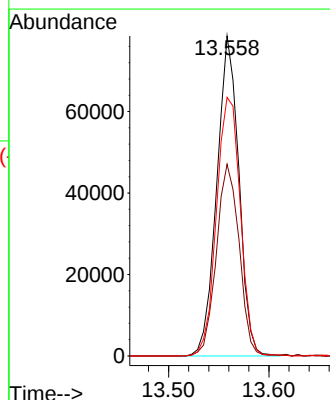
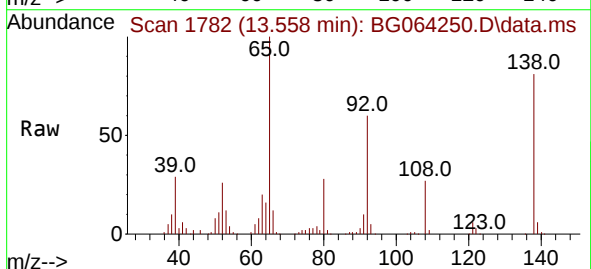
Tgt Ion: 65 Resp: 119620

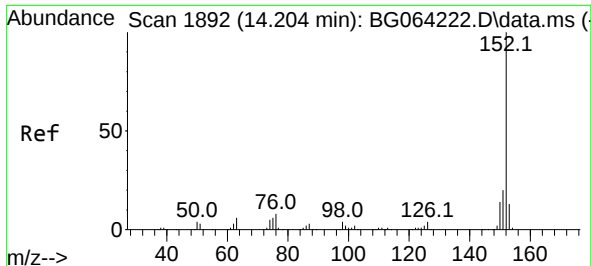
Ion Ratio Lower Upper

65 100

92 59.9 49.2 73.8

138 80.8 76.8 115.2

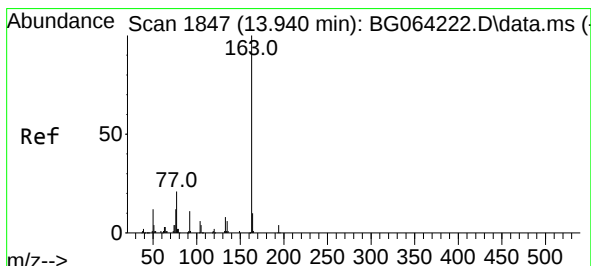
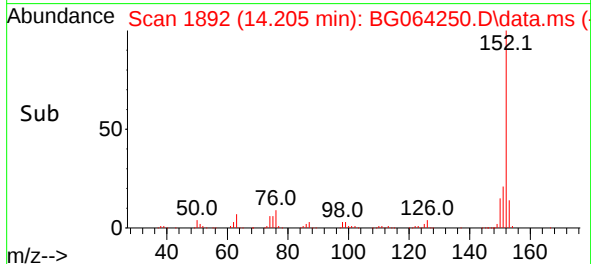
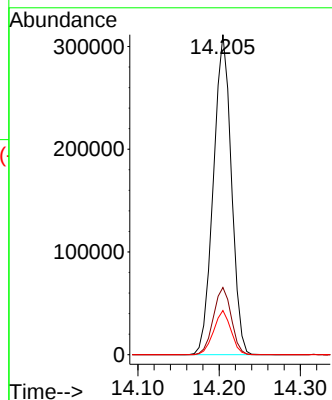
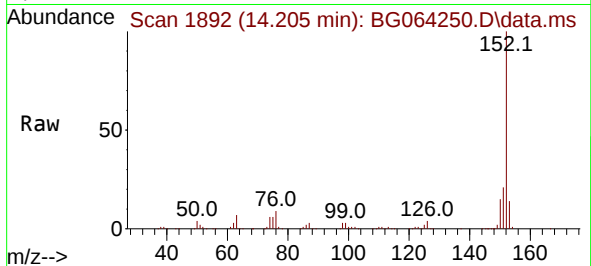




#49
Acenaphthylene
Concen: 40.834 ng
RT: 14.205 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

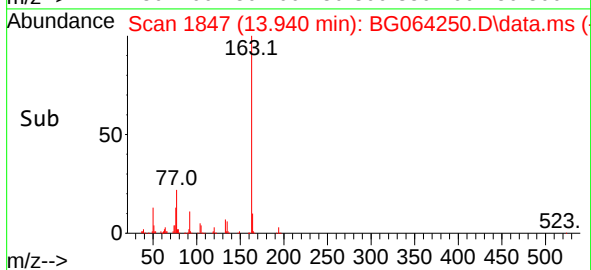
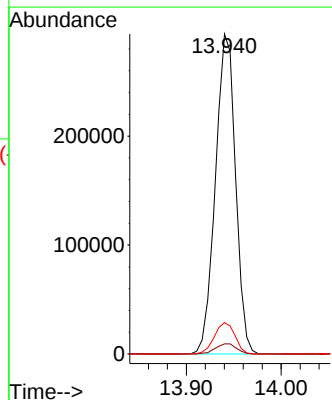
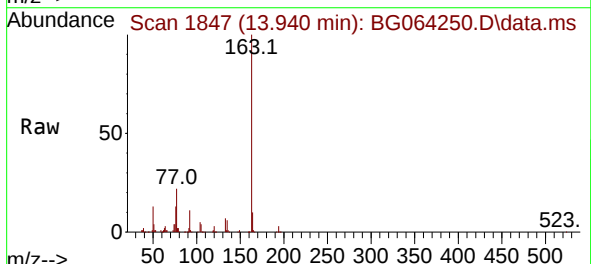
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

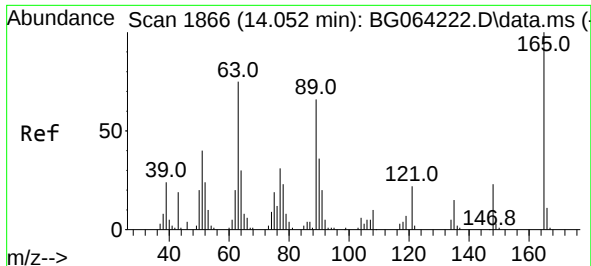
Tgt Ion:152 Resp: 478582
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2
153 13.8 10.1 15.1



#50
Dimethylphthalate
Concen: 39.540 ng
RT: 13.940 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:163 Resp: 433350
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 9.8 7.9 11.9

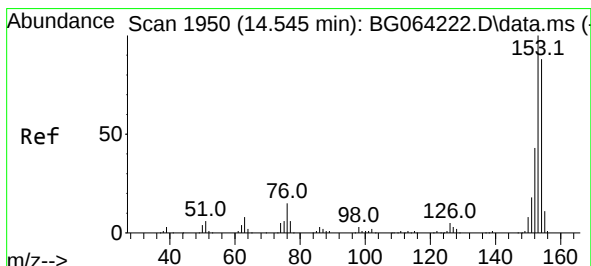
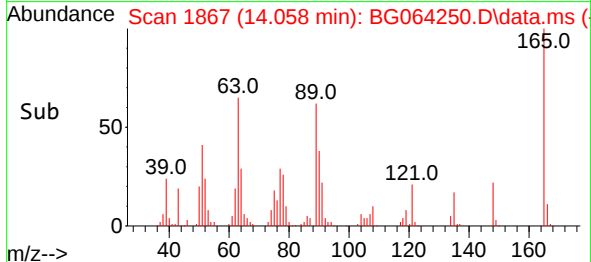
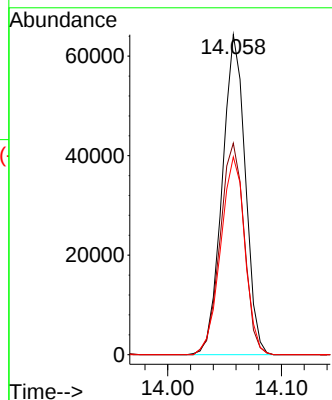
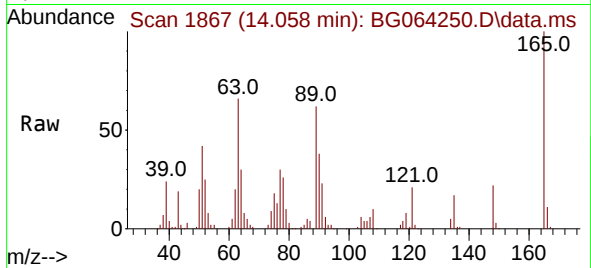




#51
2,6-Dinitrotoluene
Concen: 42.731 ng
RT: 14.058 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

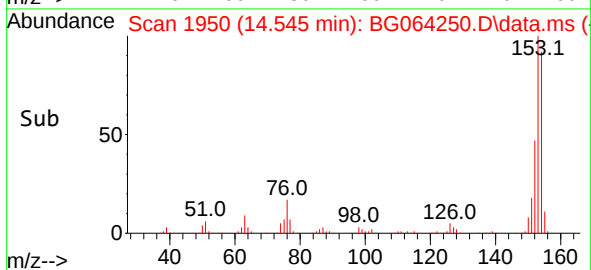
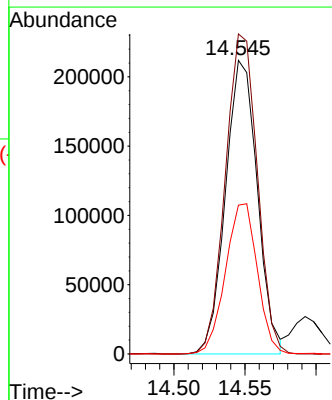
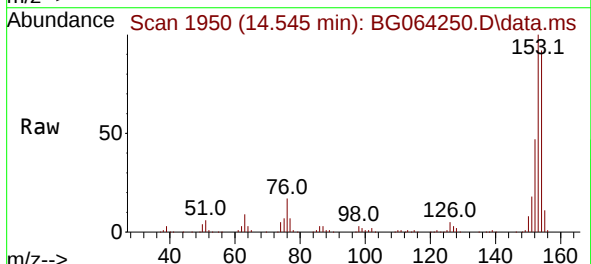
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

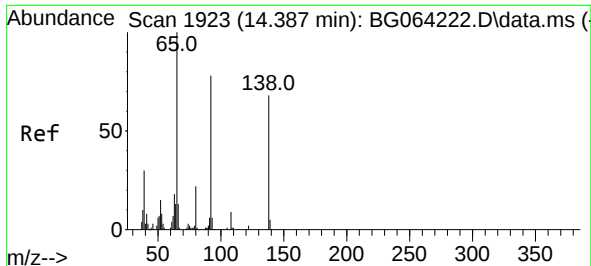
Tgt Ion:165 Resp: 90664
Ion Ratio Lower Upper
165 100
63 66.1 60.3 90.5
89 61.8 52.9 79.3



#52
Acenaphthene
Concen: 39.984 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:154 Resp: 330706
Ion Ratio Lower Upper
154 100
153 109.0 91.1 136.7
152 50.7 39.6 59.4

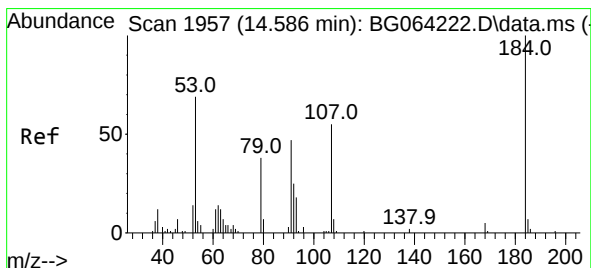
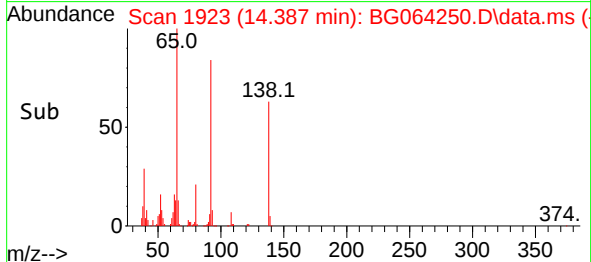
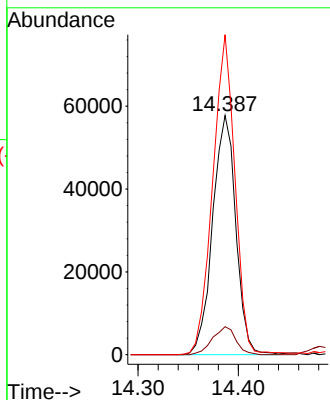
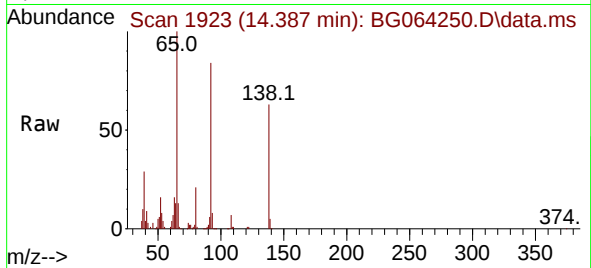




#53
3-Nitroaniline
Concen: 41.712 ng
RT: 14.387 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

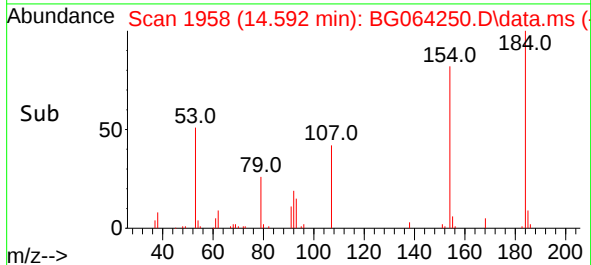
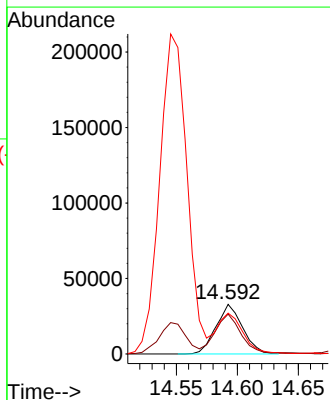
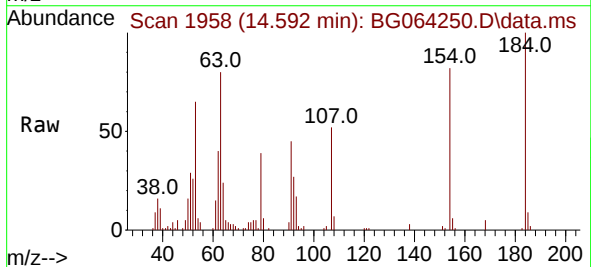
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

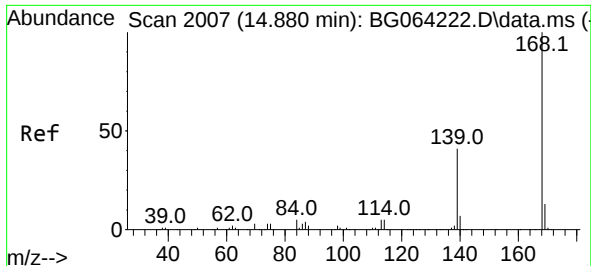
Tgt Ion:138 Resp: 92706
Ion Ratio Lower Upper
138 100
108 11.7 11.0 16.6
92 133.8 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 38.968 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

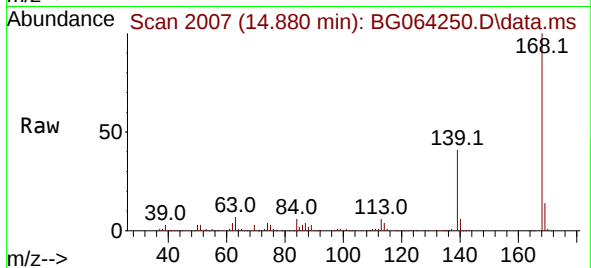
Tgt Ion:184 Resp: 49696
Ion Ratio Lower Upper
184 100
63 80.3 60.1 90.1
154 82.2 59.8 89.8



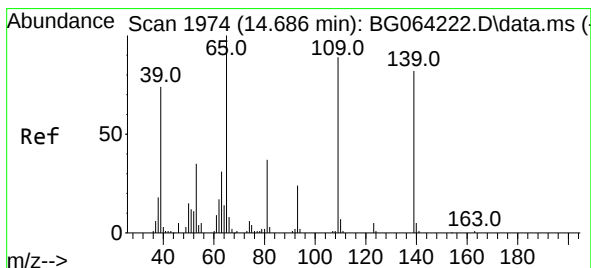
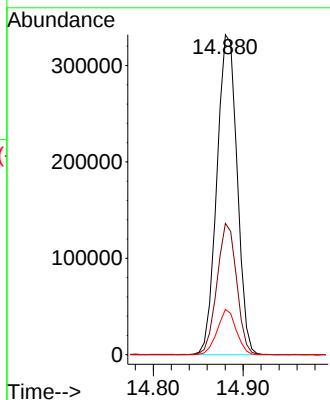
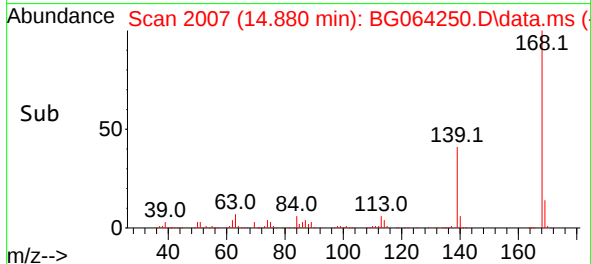


#55
Dibenzofuran
Concen: 39.931 ng
RT: 14.880 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

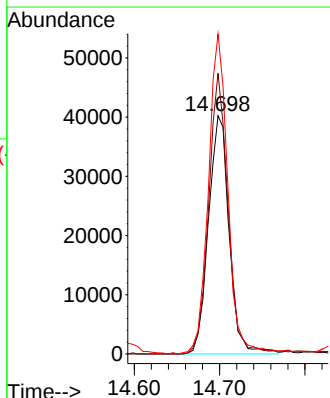
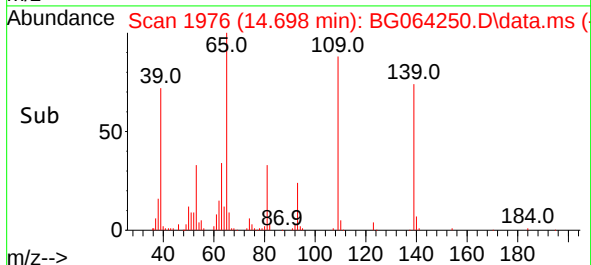
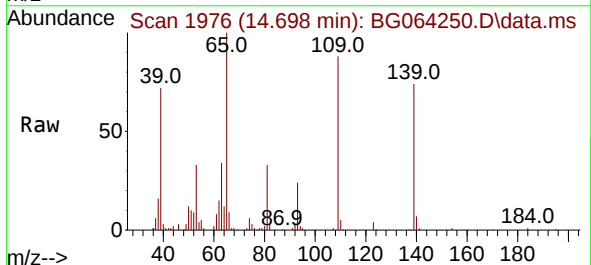


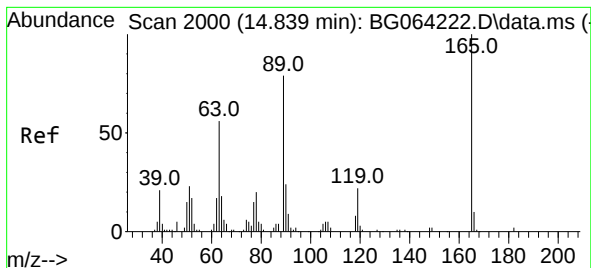
Tgt Ion:168 Resp: 519494
Ion Ratio Lower Upper
168 100
139 41.0 33.2 49.8
169 14.2 10.4 15.6



#56
4-Nitrophenol
Concen: 37.142 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:139 Resp: 67715
Ion Ratio Lower Upper
139 100
109 117.8 89.1 129.1
65 134.3 102.9 142.9

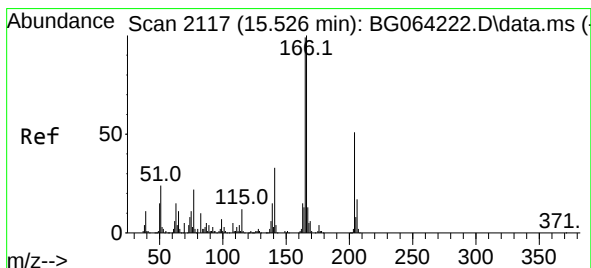
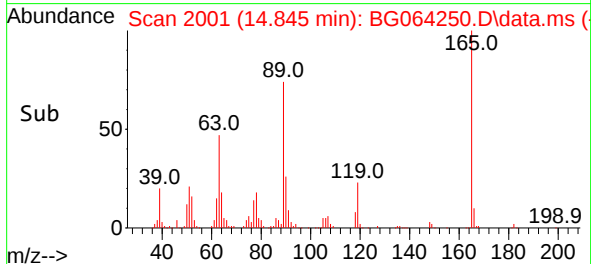
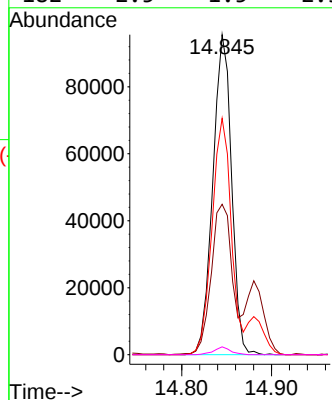
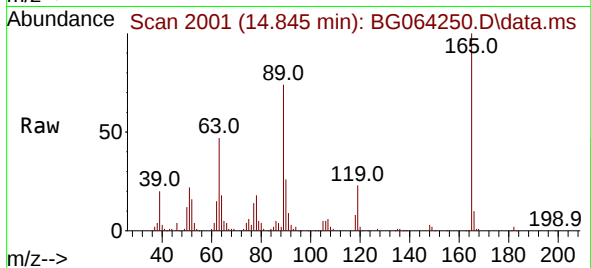




#57
2,4-Dinitrotoluene
Concen: 43.105 ng
RT: 14.845 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

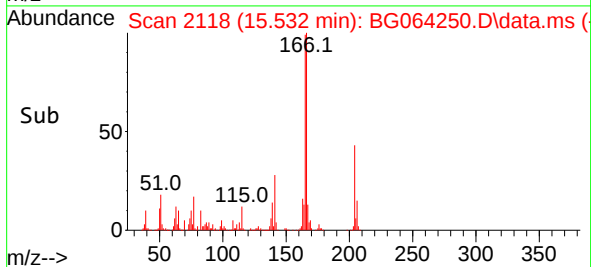
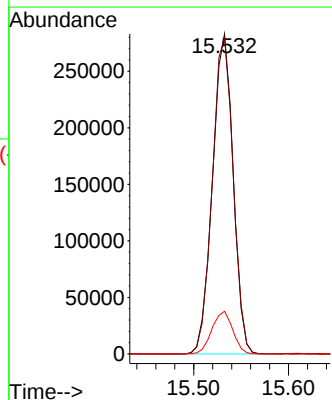
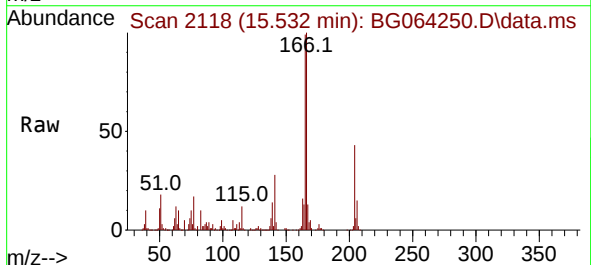
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

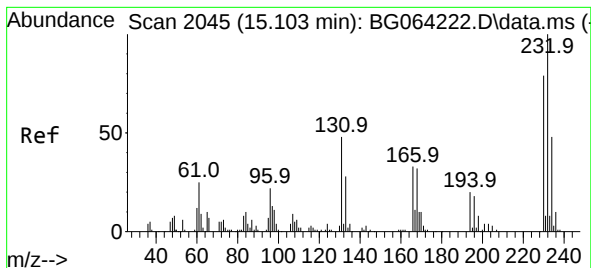
Tgt Ion:165 Resp: 138285
Ion Ratio Lower Upper
165 100
63 47.0 44.6 67.0
89 73.8 63.0 94.4
182 2.5 1.5 2.3#



#58
Fluorene
Concen: 40.023 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:166 Resp: 426768
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.4 10.2 15.4

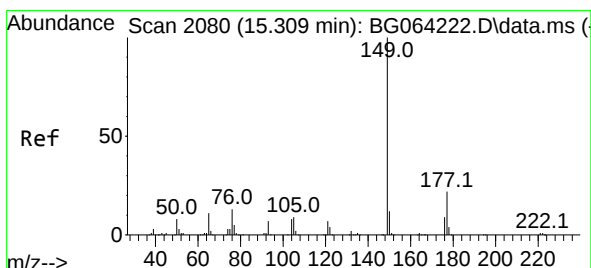
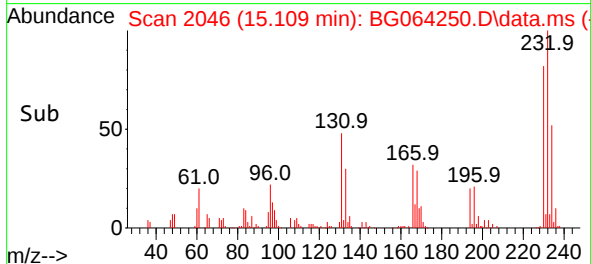
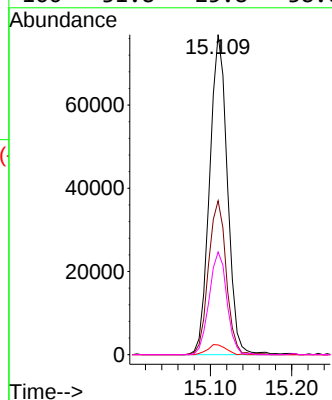
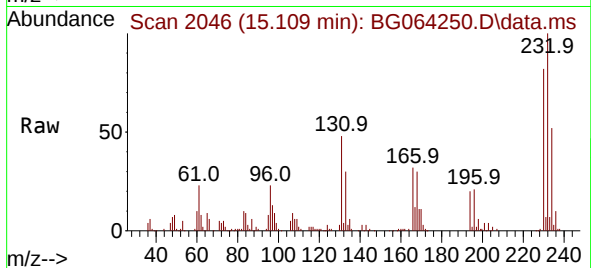




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.149 ng
RT: 15.109 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

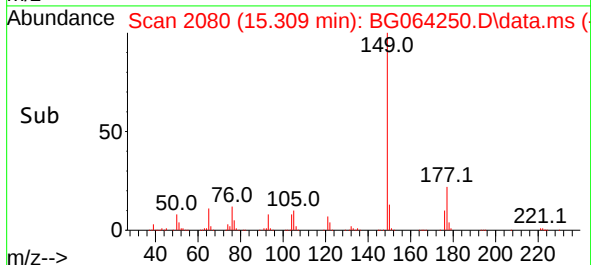
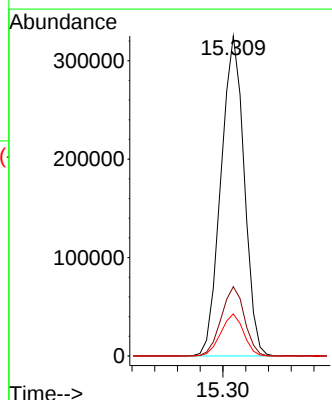
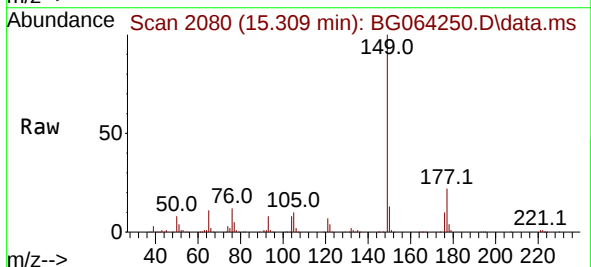
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

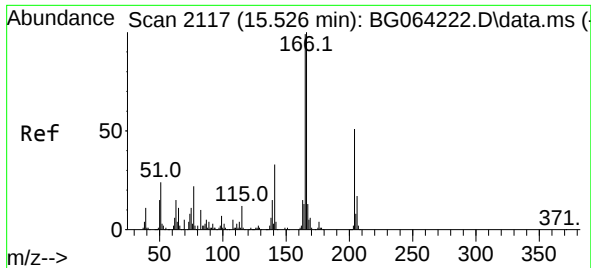
Tgt Ion:232 Resp: 116971
Ion Ratio Lower Upper
232 100
131 48.0 37.1 55.7
130 3.3 2.6 3.8
166 31.8 25.8 38.6



#60
Diethylphthalate
Concen: 39.385 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:149 Resp: 461968
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 13.2 9.9 14.9

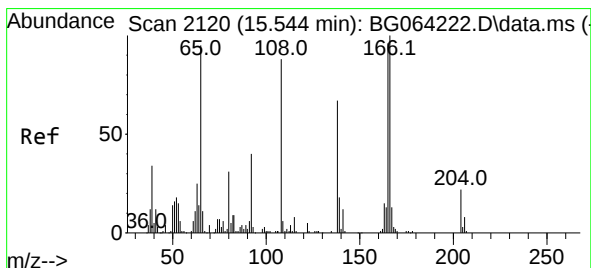
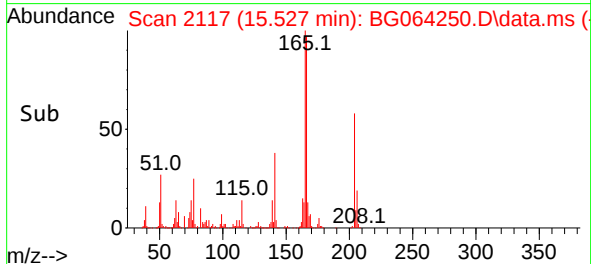
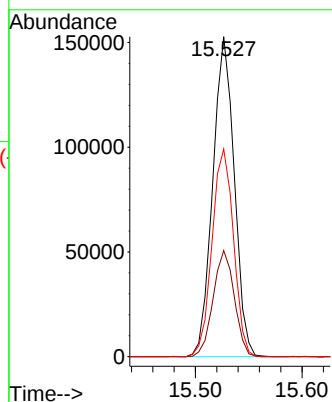
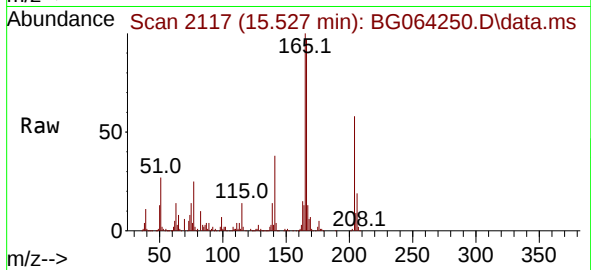




#61
4-Chlorophenyl-phenylether
Concen: 40.141 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

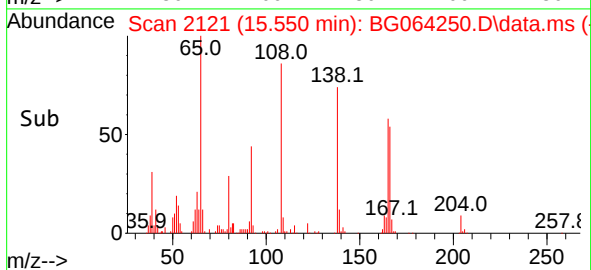
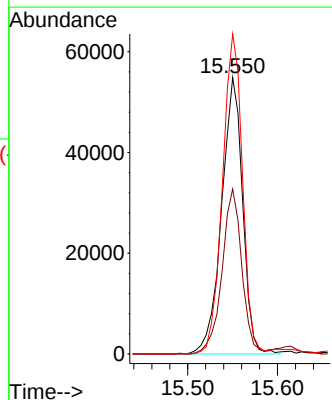
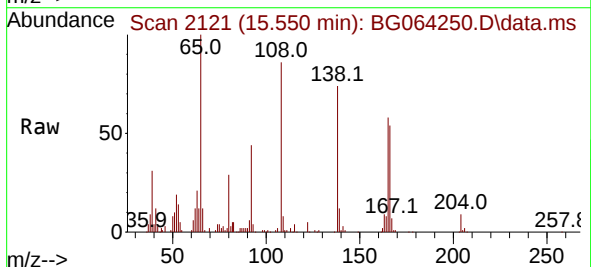
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

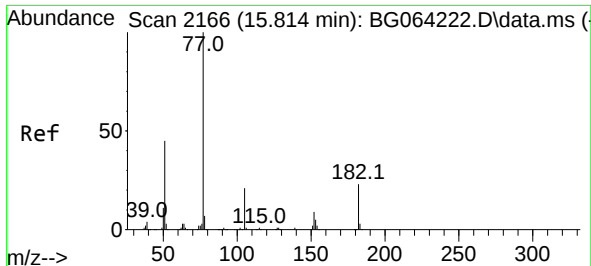
Tgt Ion:204 Resp: 213406
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 64.9 51.9 77.9



#62
4-Nitroaniline
Concen: 39.275 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:138 Resp: 89072
Ion Ratio Lower Upper
138 100
92 59.7 39.1 79.1
108 115.7 111.3 151.3

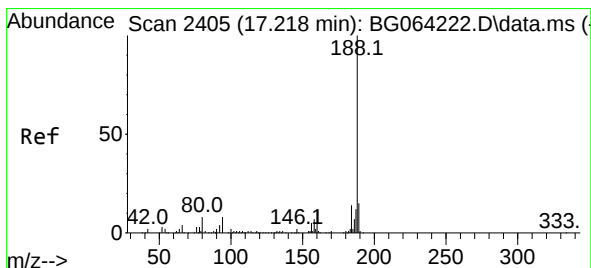
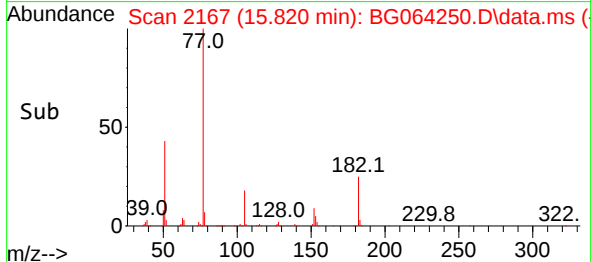
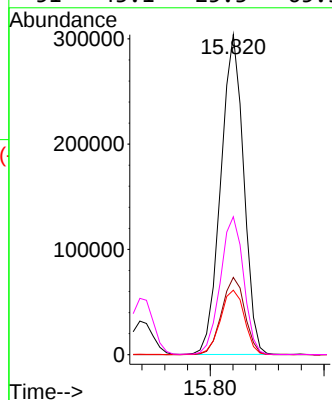
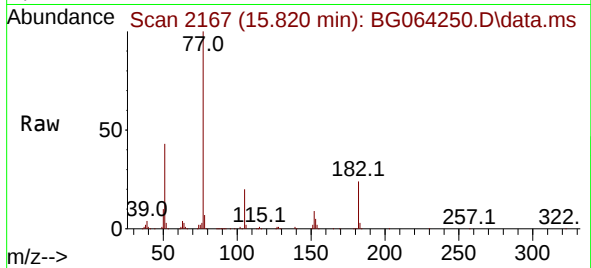




#63
Azobenzene
Concen: 40.689 ng
RT: 15.820 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

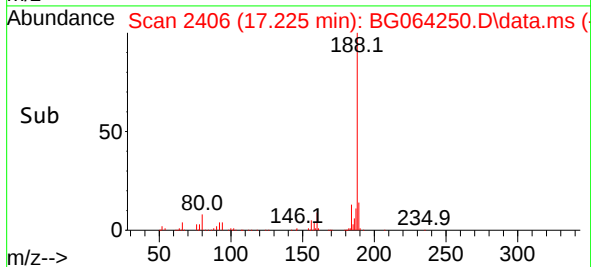
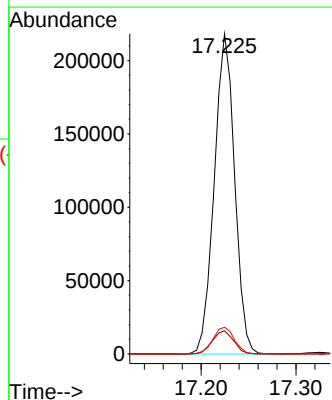
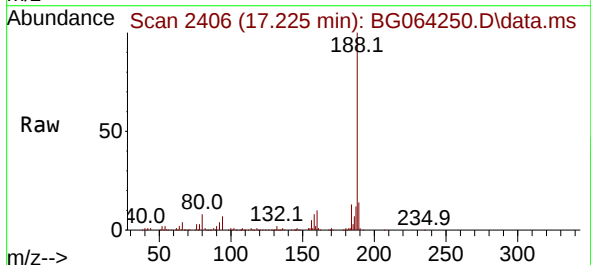
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

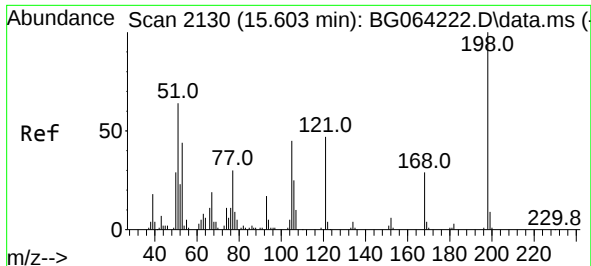
Tgt Ion: 77	Resp: 425374
Ion Ratio	Lower Upper
77 100	
182 24.2	3.3 43.3
105 20.1	0.6 40.6
51 43.1	25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:188	Resp: 325433
Ion Ratio	Lower Upper
188 100	
94 7.3	6.2 9.4
80 8.3	6.8 10.2

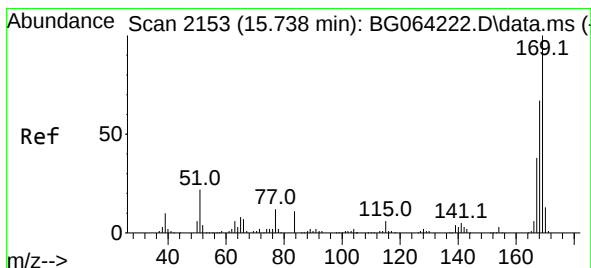
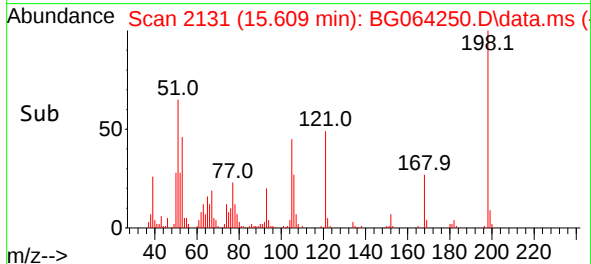
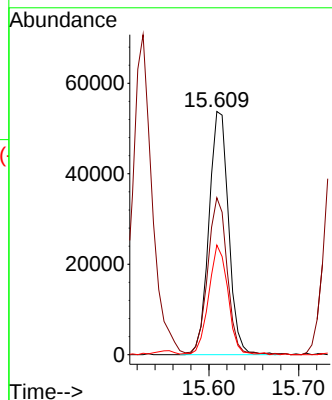
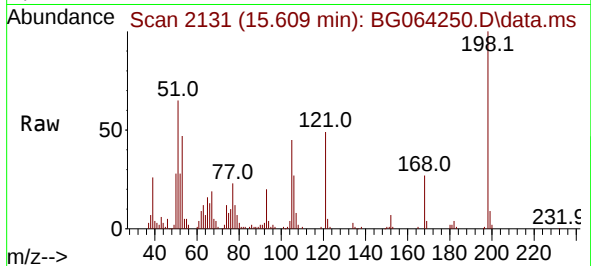




#65
4,6-Dinitro-2-methylphenol
Concen: 43.631 ng
RT: 15.609 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

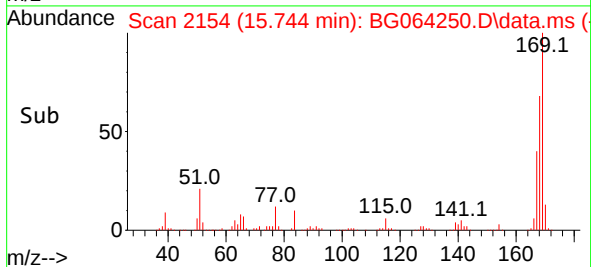
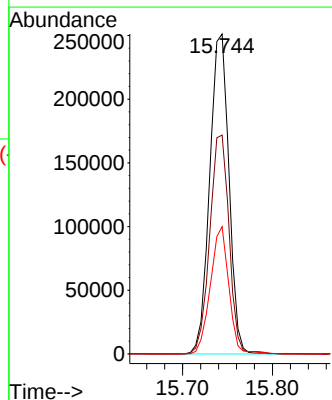
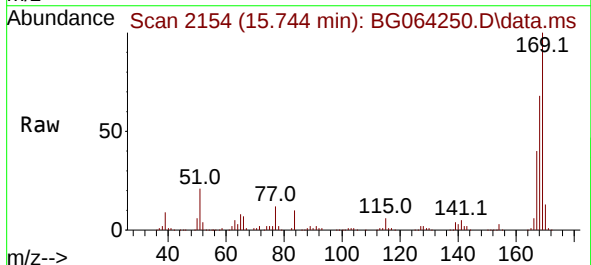
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

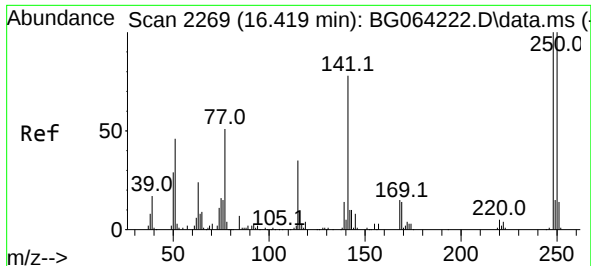
Tgt Ion:198 Resp: 81520
Ion Ratio Lower Upper
198 100
51 64.6 46.2 86.2
105 45.1 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 41.621 ng
RT: 15.744 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:169 Resp: 372610
Ion Ratio Lower Upper
169 100
168 68.4 53.8 80.8
167 39.8 30.2 45.2

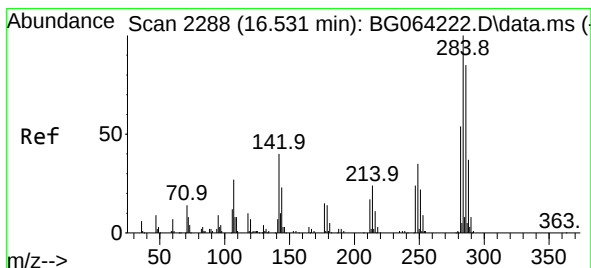
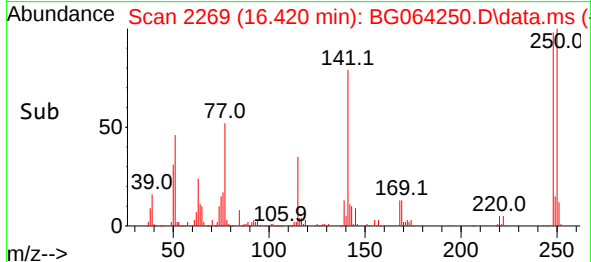
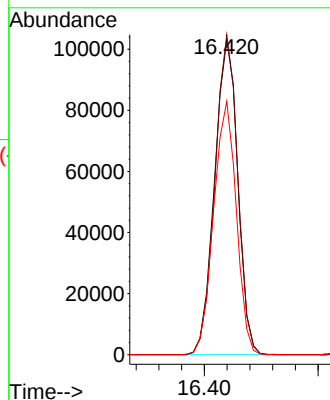
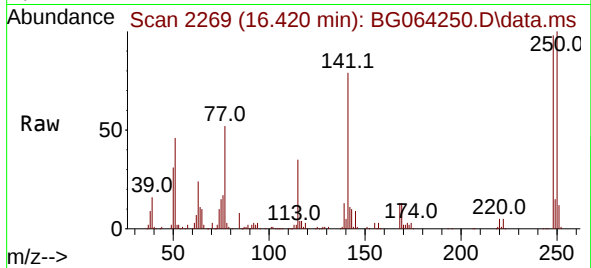




#67
4-Bromophenyl-phenylether
Concen: 42.216 ng
RT: 16.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

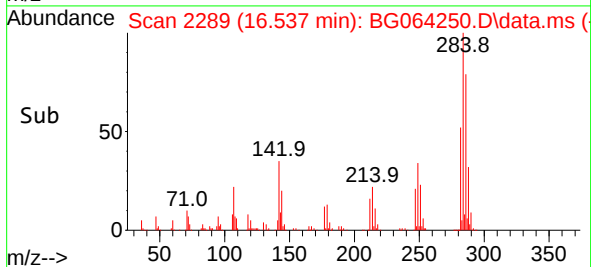
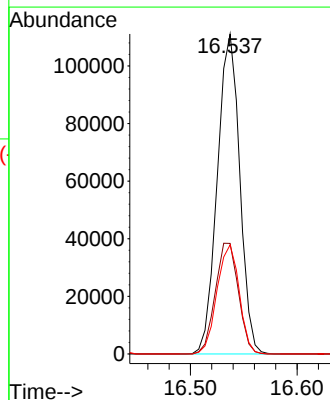
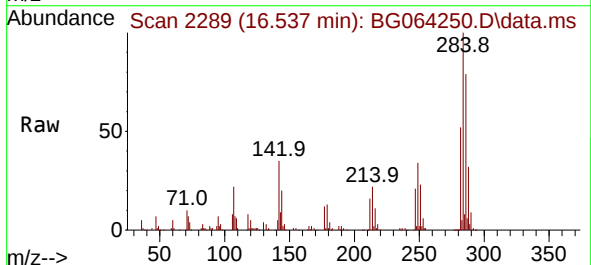
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

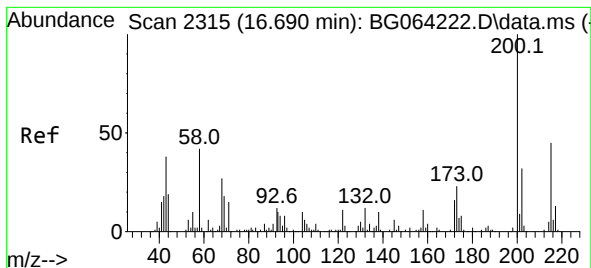
Tgt Ion:248 Resp: 145919
Ion Ratio Lower Upper
248 100
250 101.6 80.2 120.4
141 80.5 62.4 93.6



#68
Hexachlorobenzene
Concen: 42.208 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:284 Resp: 162012
Ion Ratio Lower Upper
284 100
142 34.5 32.1 48.1
249 34.1 28.3 42.5





#69

Atrazine

Concen: 33.045 ng

RT: 16.690 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

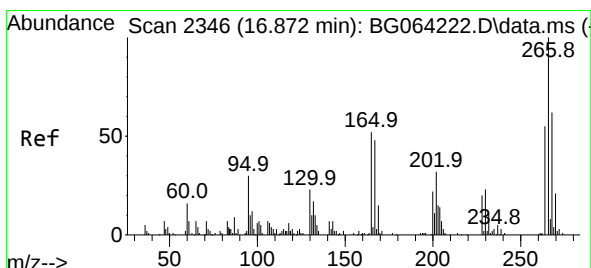
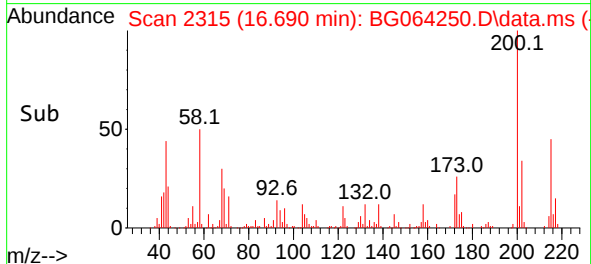
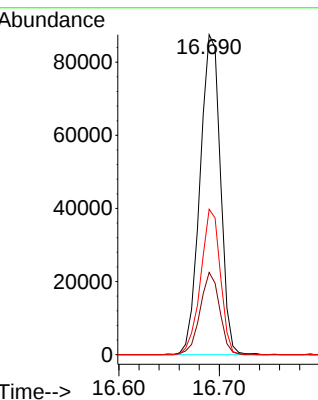
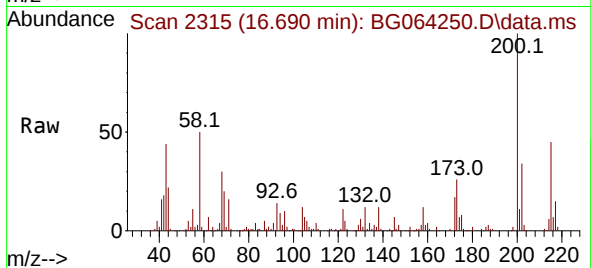
Tgt Ion:200 Resp: 123522

Ion Ratio Lower Upper

200 100

173 25.7 3.5 43.5

215 45.5 24.8 64.8



#70

Pentachlorophenol

Concen: 40.946 ng

RT: 16.878 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

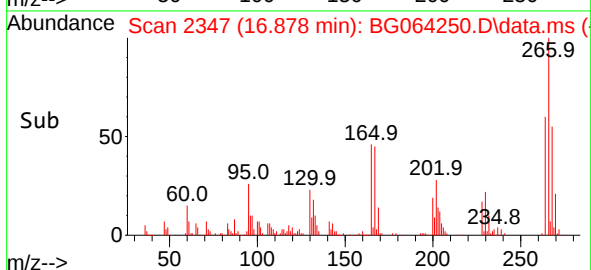
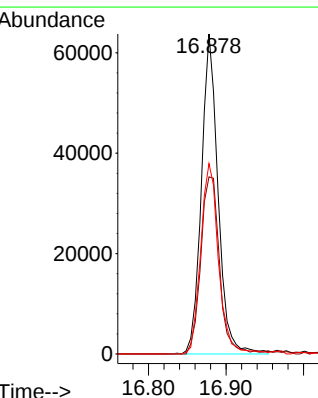
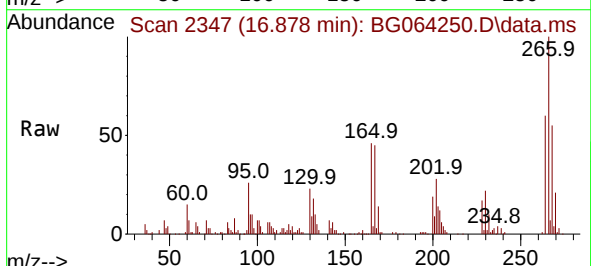
Tgt Ion:266 Resp: 95296

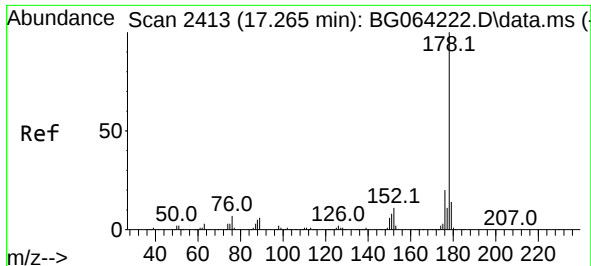
Ion Ratio Lower Upper

266 100

268 55.4 49.4 74.0

264 59.5 44.3 66.5

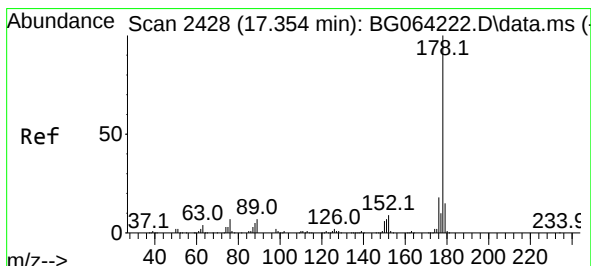
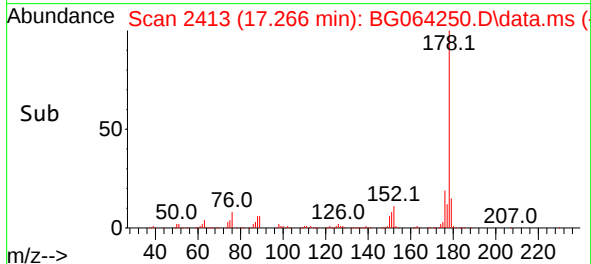
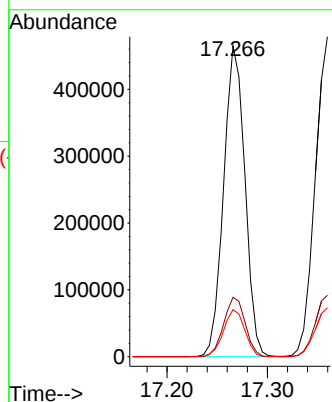
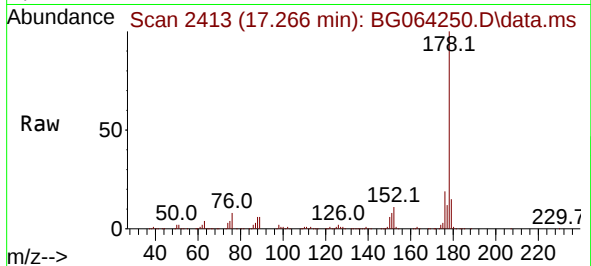




#71
 Phenanthrene
 Concen: 39.934 ng
 RT: 17.266 min Scan# 2413
 Delta R.T. -0.000 min
 Lab File: BG064250.D
 Acq: 3 Sep 2025 12:04

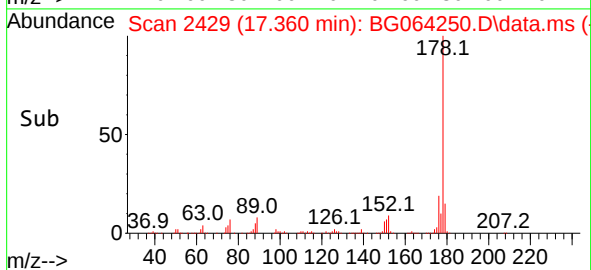
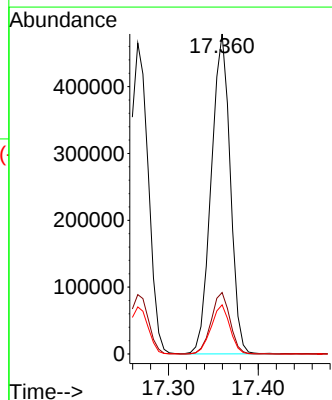
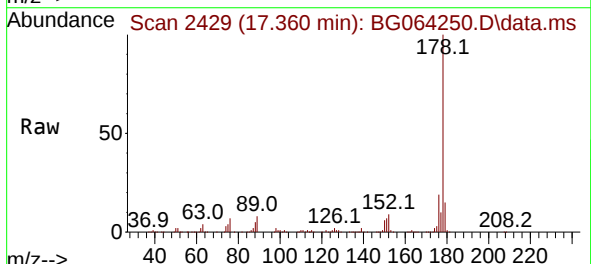
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

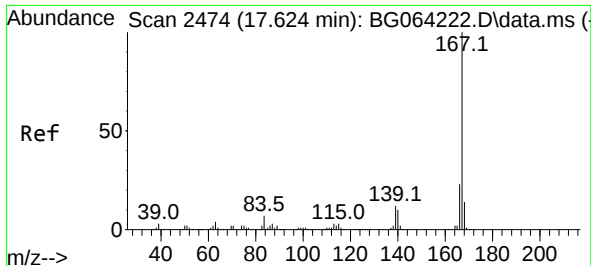
Tgt Ion:178 Resp: 685447
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.1 11.4 17.2



#72
 Anthracene
 Concen: 40.181 ng
 RT: 17.360 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BG064250.D
 Acq: 3 Sep 2025 12:04

Tgt Ion:178 Resp: 701562
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.7 22.1
 179 15.4 12.1 18.1

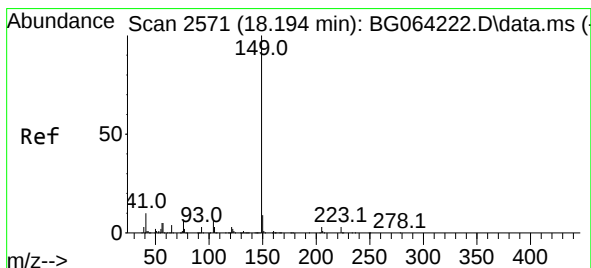
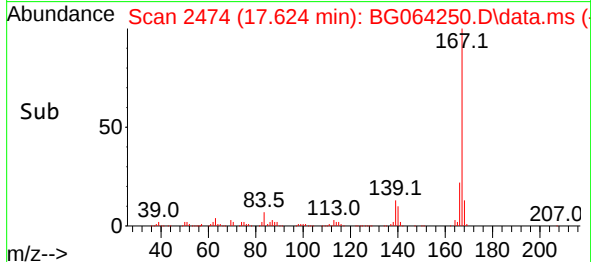
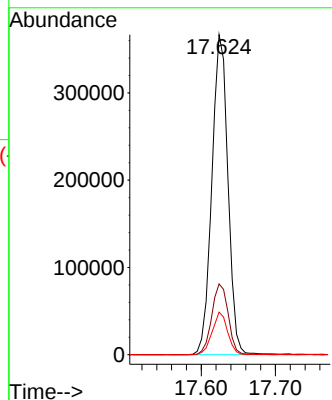
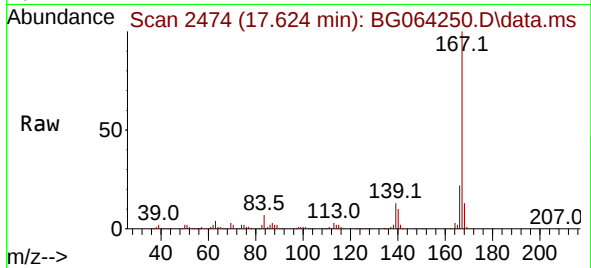




#73
 Carbazole
 Concen: 35.854 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG064250.D
 Acq: 3 Sep 2025 12:04

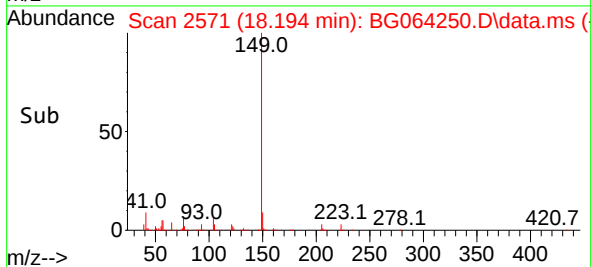
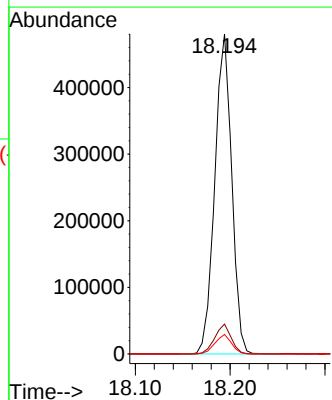
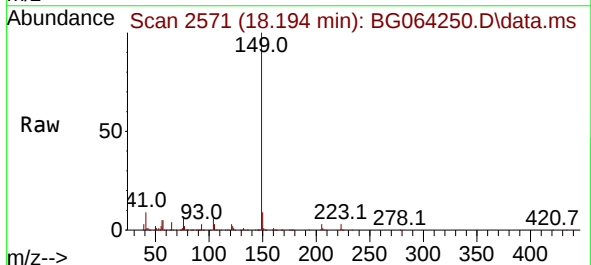
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

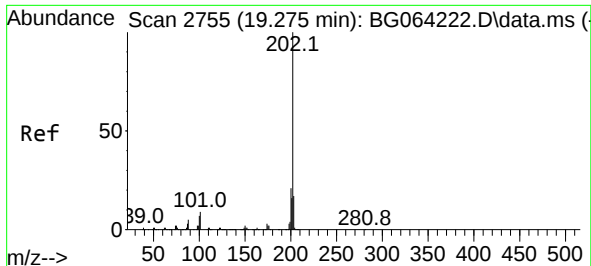
Tgt Ion:167 Resp: 551475
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 13.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 32.184 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BG064250.D
 Acq: 3 Sep 2025 12:04

Tgt Ion:149 Resp: 594738
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.1 4.6 7.0

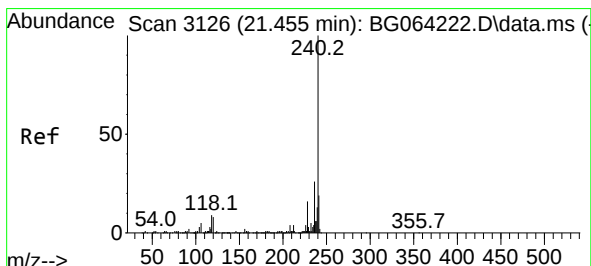
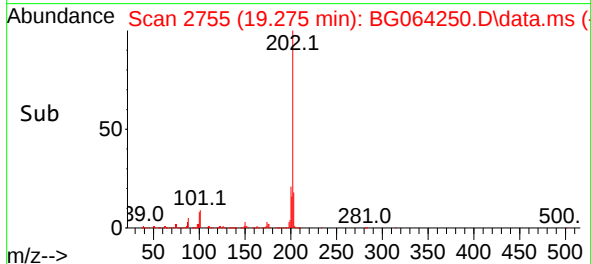
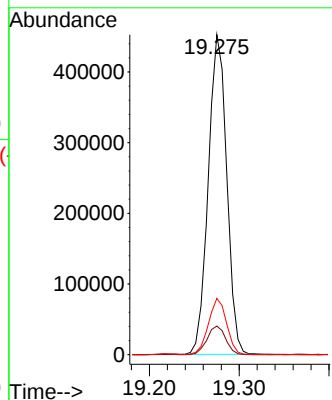
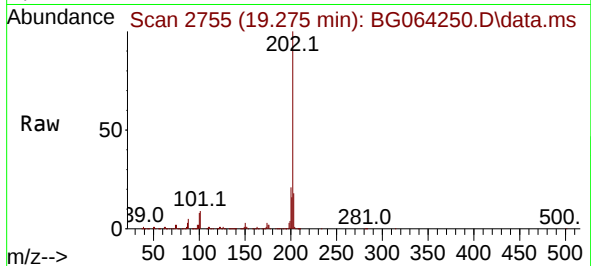




#75
Fluoranthene
Concen: 32.008 ng
RT: 19.275 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

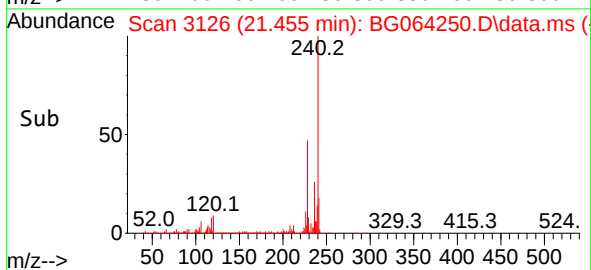
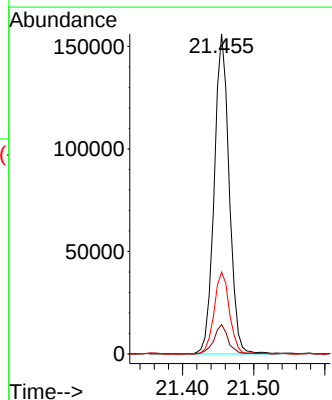
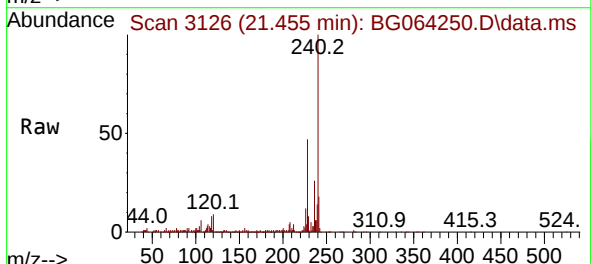
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

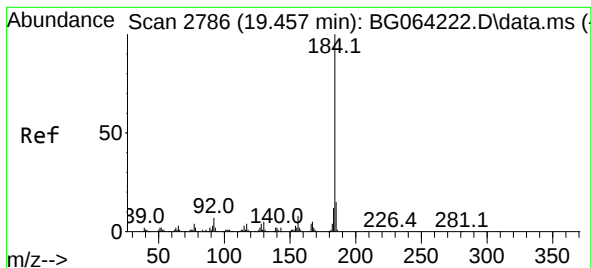
Tgt Ion:202 Resp: 645991
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.7
203 17.6 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:240 Resp: 228359
Ion Ratio Lower Upper
240 100
120 9.2 6.2 9.4
236 25.5 20.5 30.7





#77

Benzidine

Concen: 42.148 ng

RT: 19.457 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

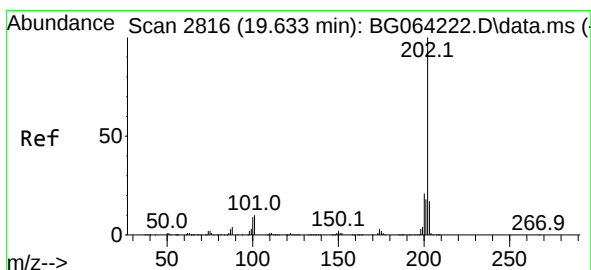
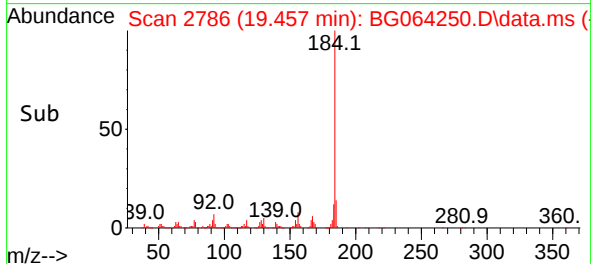
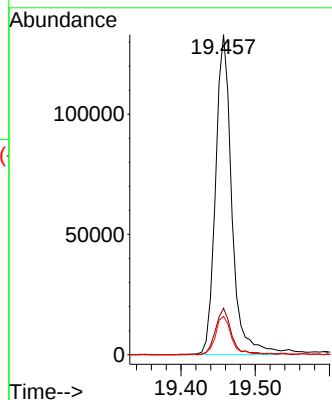
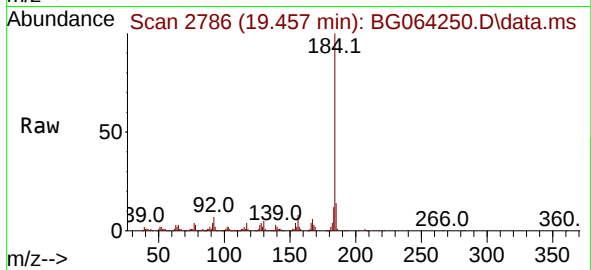
Tgt Ion:184 Resp: 202472

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 12.0 9.7 14.5



#78

Pyrene

Concen: 45.179 ng

RT: 19.639 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

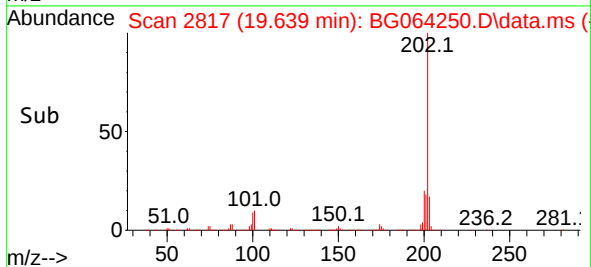
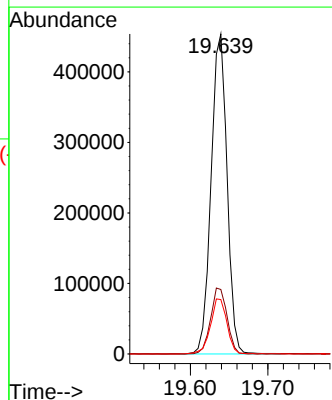
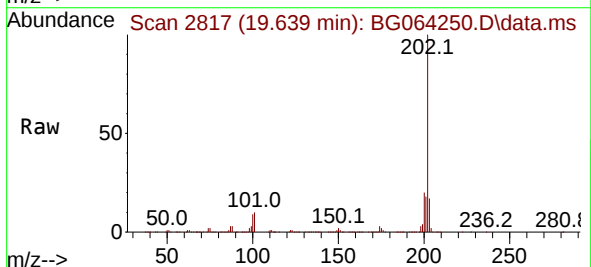
Tgt Ion:202 Resp: 649982

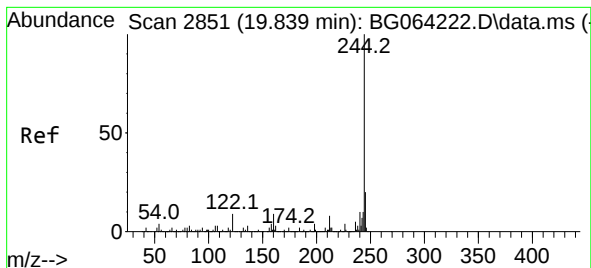
Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

203 17.0 13.8 20.8





#79

Terphenyl-d14

Concen: 84.896 ng

RT: 19.845 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

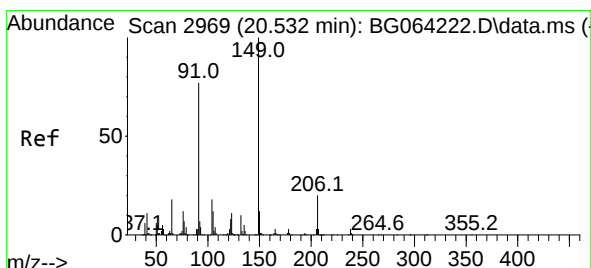
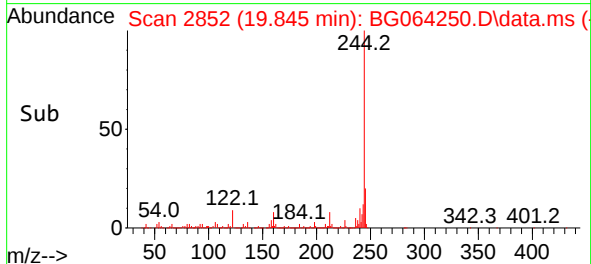
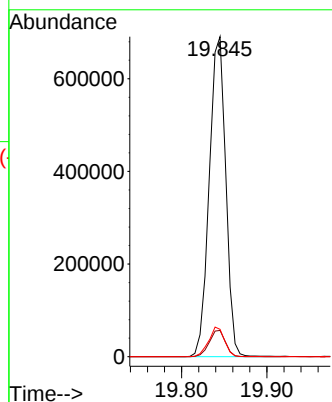
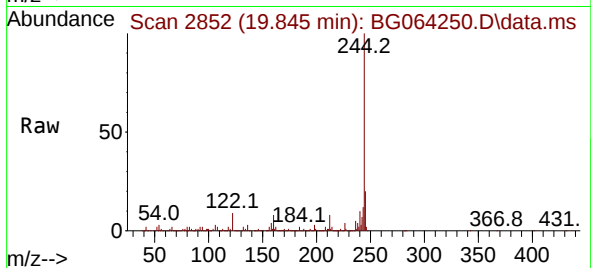
Tgt Ion:244 Resp: 929215

Ion Ratio Lower Upper

244 100

212 8.2 6.6 10.0

122 8.6 7.0 10.6



#80

Butylbenzylphthalate

Concen: 45.699 ng

RT: 20.532 min Scan# 2969

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

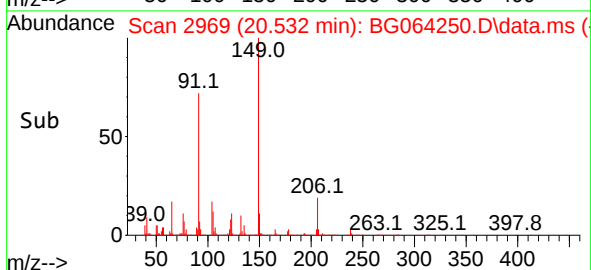
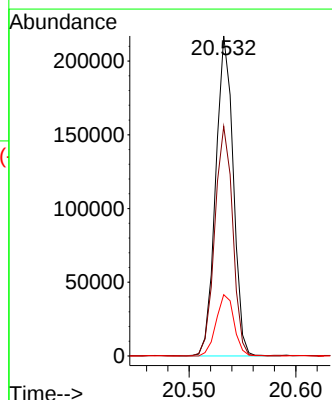
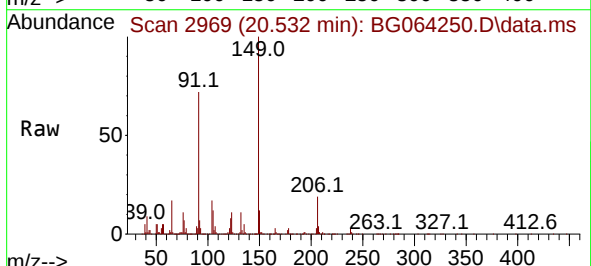
Tgt Ion:149 Resp: 247977

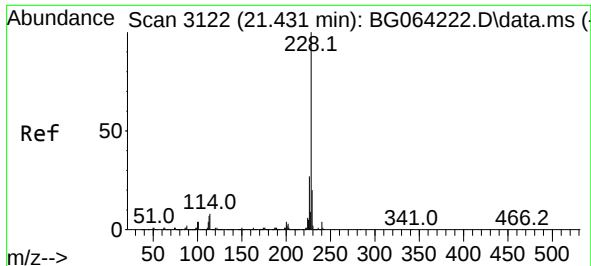
Ion Ratio Lower Upper

149 100

91 71.7 61.4 92.0

206 19.2 15.8 23.6

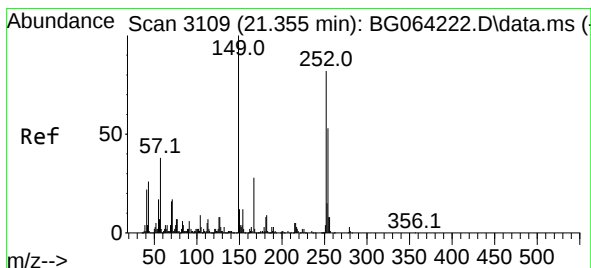
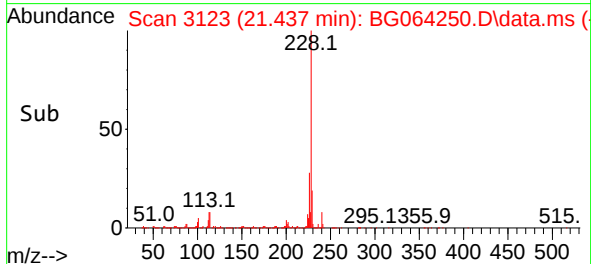
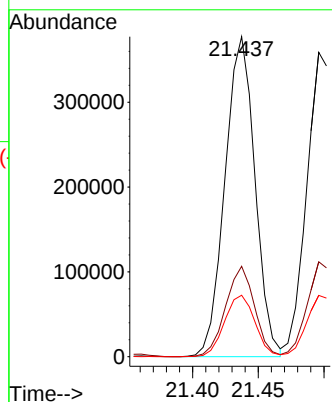
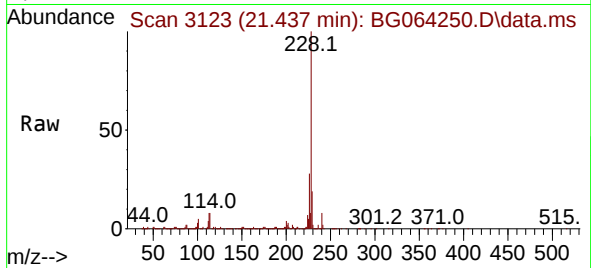




#81
Benzo(a)anthracene
Concen: 41.064 ng
RT: 21.437 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

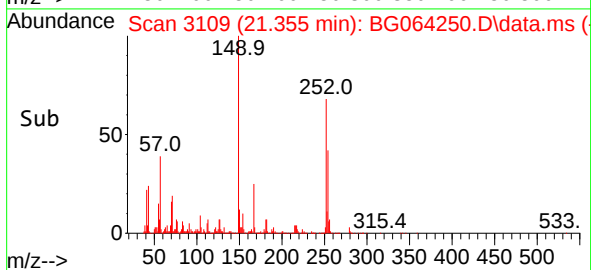
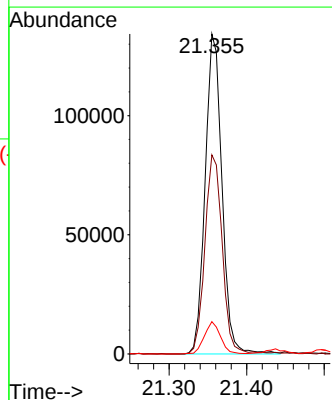
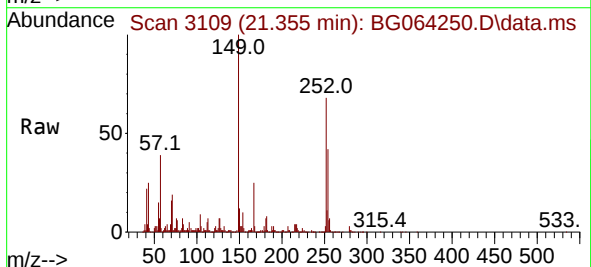
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

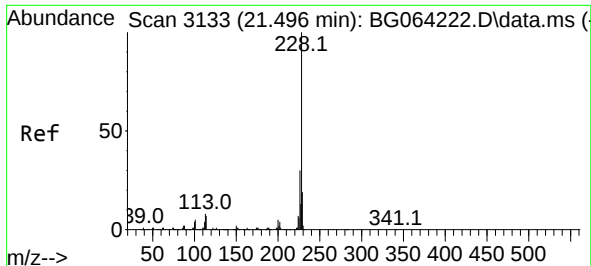
Tgt Ion:228 Resp: 599916
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.467 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:252 Resp: 202059
Ion Ratio Lower Upper
252 100
254 62.2 51.9 77.9
126 10.1 7.6 11.4

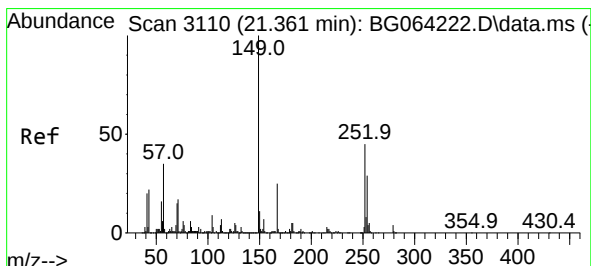
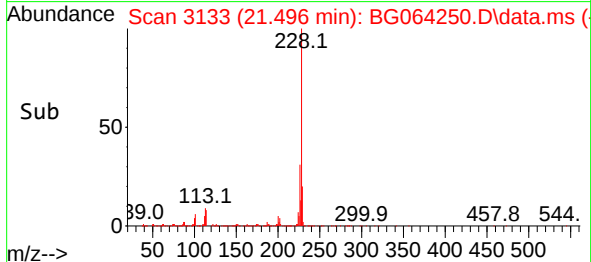
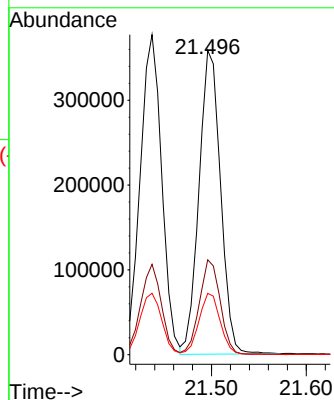
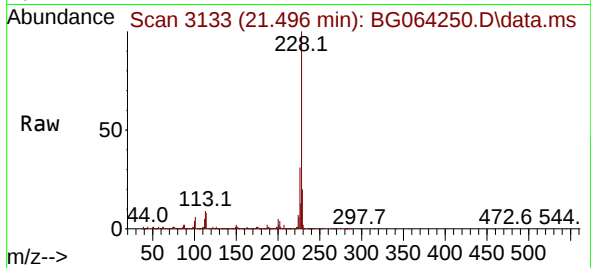




#83
Chrysene
Concen: 40.344 ng
RT: 21.496 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

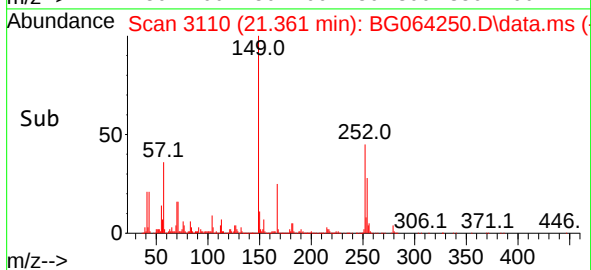
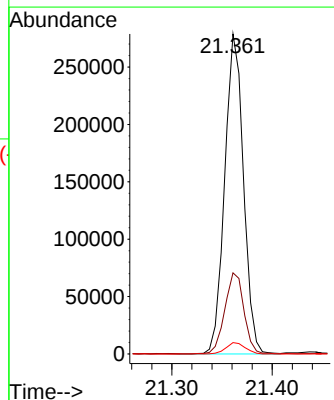
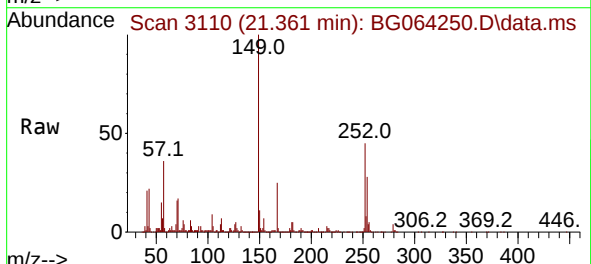
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

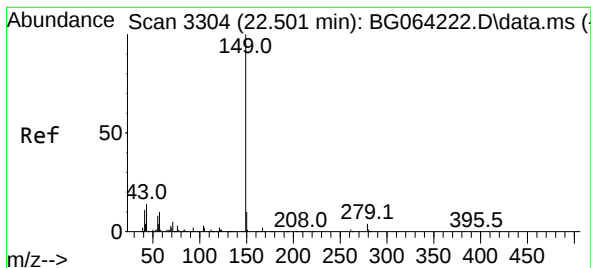
Tgt Ion:228 Resp: 565854
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 20.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.407 ng
RT: 21.361 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG064250.D
Acq: 3 Sep 2025 12:04

Tgt Ion:149 Resp: 361781
Ion Ratio Lower Upper
149 100
167 25.3 20.0 30.0
279 3.5 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 44.356 ng

RT: 22.501 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

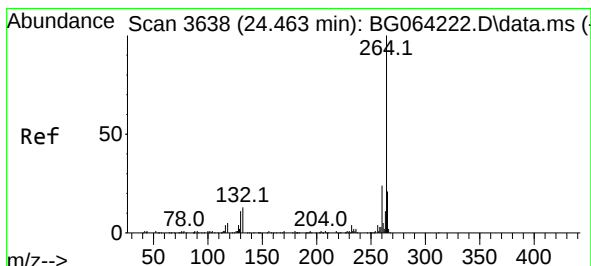
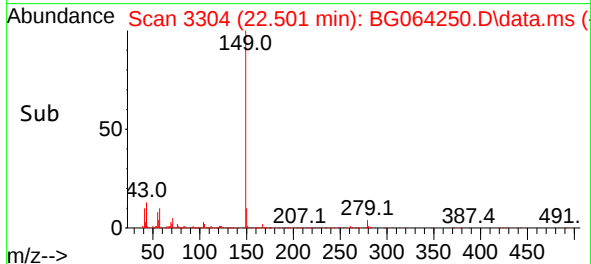
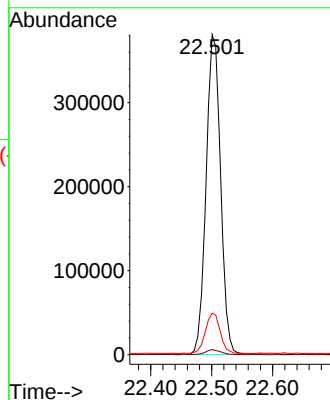
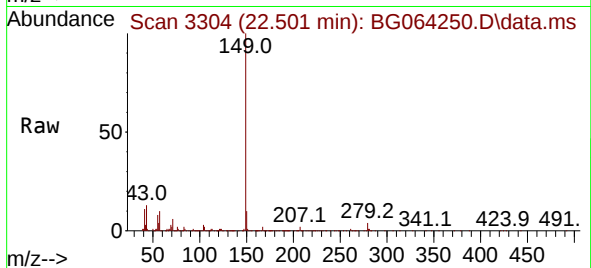
Tgt Ion:149 Resp: 629646

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.9 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.469 min Scan# 3639

Delta R.T. 0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

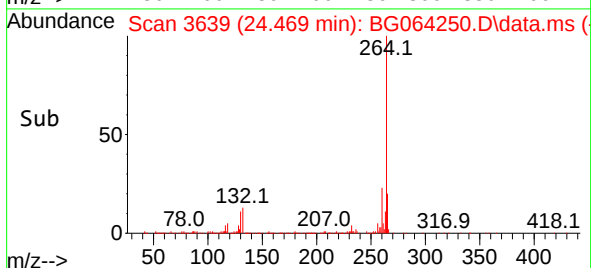
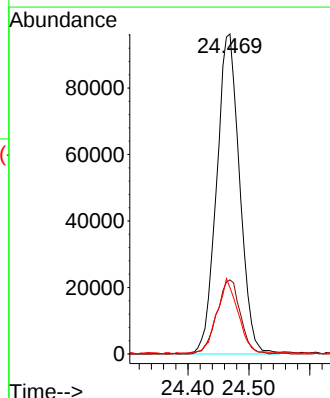
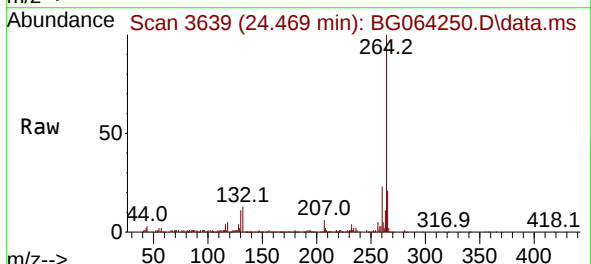
Tgt Ion:264 Resp: 252610

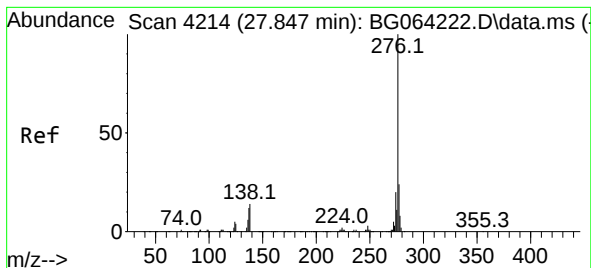
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 20.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.325 ng

RT: 27.865 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

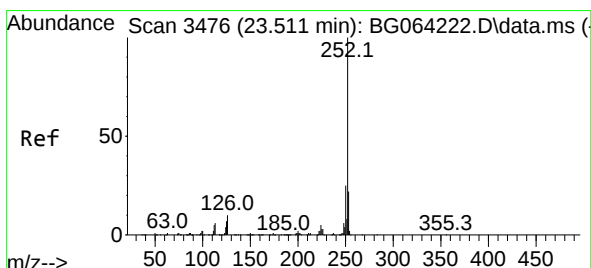
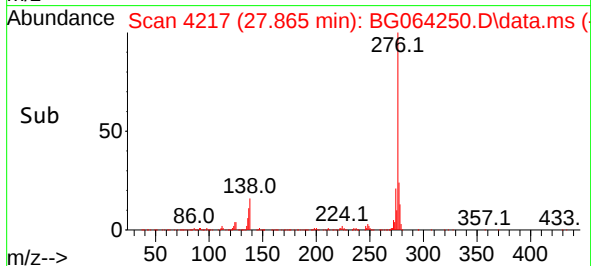
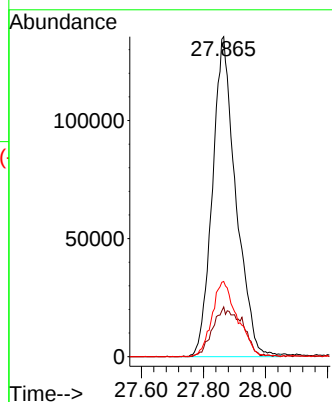
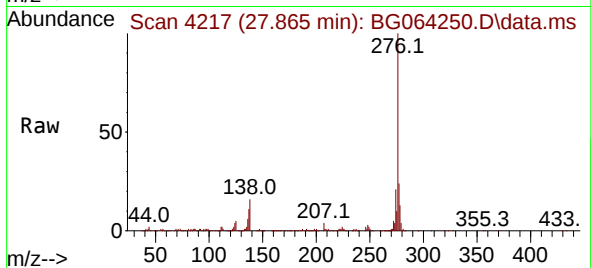
Tgt Ion:276 Resp: 712898

Ion Ratio Lower Upper

276 100

138 19.4 7.4 11.0#

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.982 ng

RT: 23.517 min Scan# 3477

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

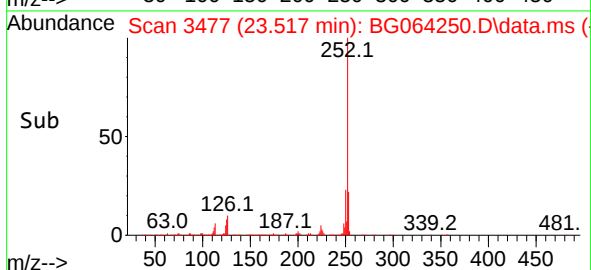
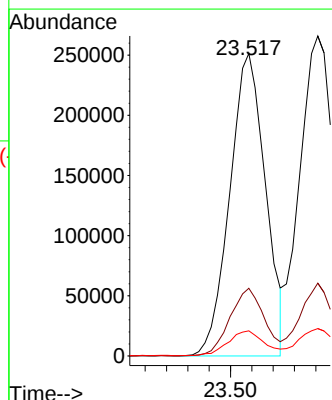
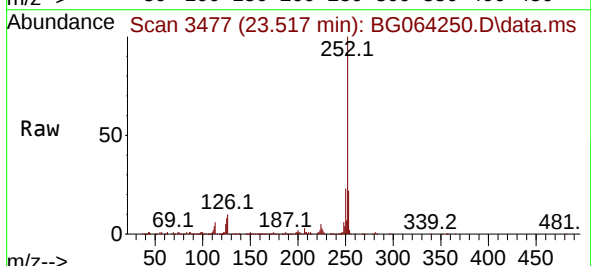
Tgt Ion:252 Resp: 584279

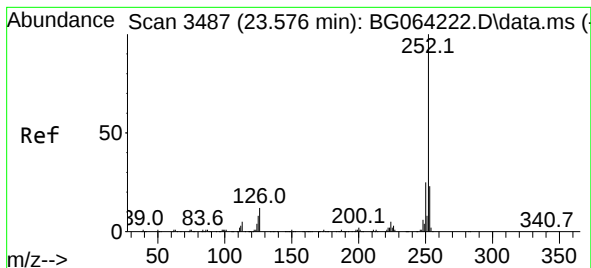
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.3 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 41.489 ng

RT: 23.582 min Scan# 34

Delta R.T. -0.006 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

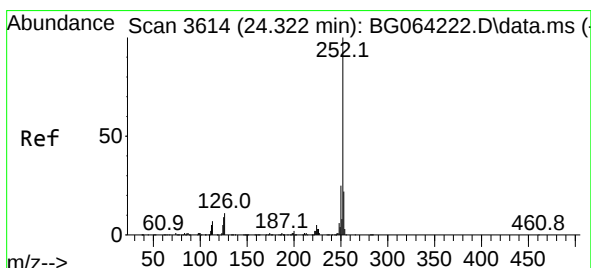
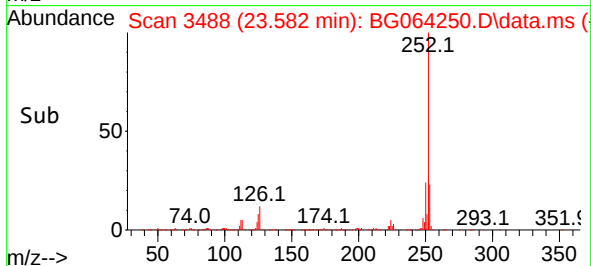
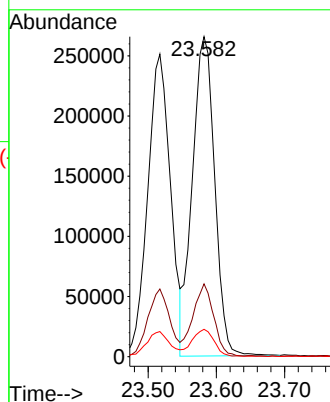
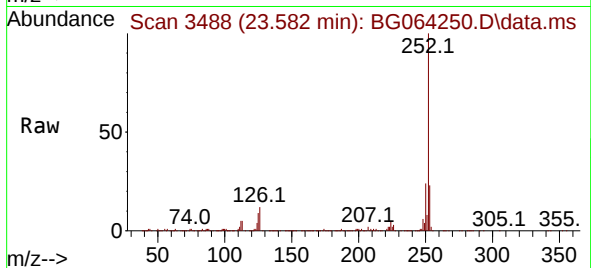
Tgt Ion:252 Resp: 602620

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 8.5 7.0 10.4



#90

Benzo(a)pyrene

Concen: 41.182 ng

RT: 24.328 min Scan# 3615

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

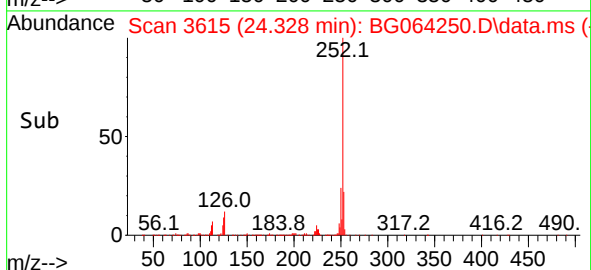
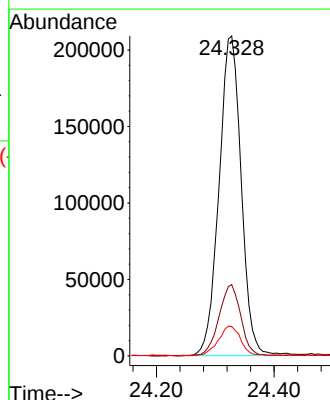
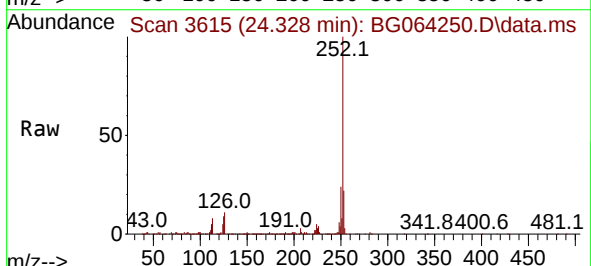
Tgt Ion:252 Resp: 546166

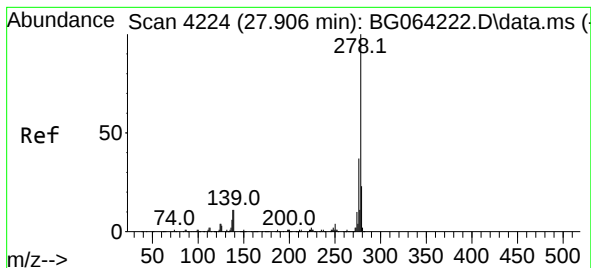
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 9.2 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 41.698 ng

RT: 27.924 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

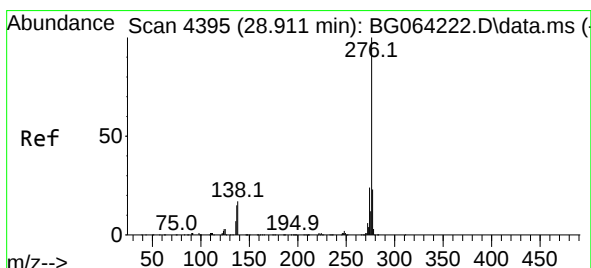
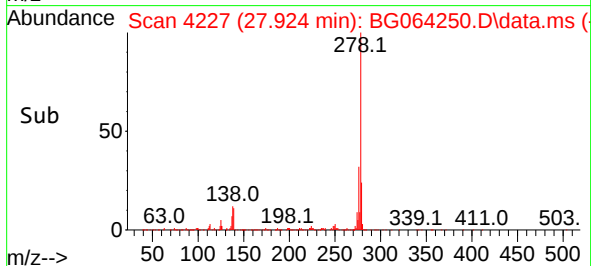
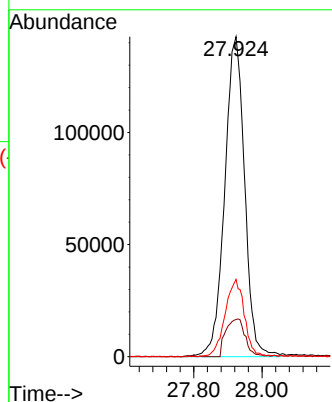
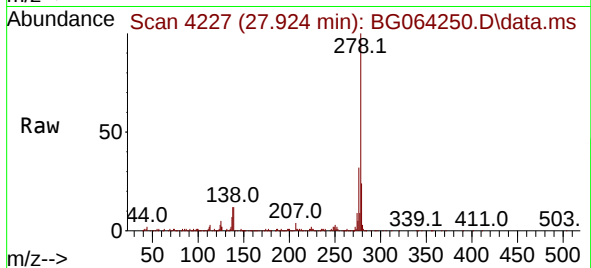
Tgt Ion:278 Resp: 577561

Ion Ratio Lower Upper

278 100

139 11.6 9.0 13.4

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 41.235 ng

RT: 28.923 min Scan# 4397

Delta R.T. -0.012 min

Lab File: BG064250.D

Acq: 3 Sep 2025 12:04

Tgt Ion:276 Resp: 555765

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.4

138 17.4 13.3 19.9

