

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
 Data File : BG064301.D
 Acq On : 8 Sep 2025 10:26
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 13:45:23 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	7.847	152	22540	20.000	ng	-0.01
21) Naphthalene-d8	10.638	136	98292	20.000	ng	#-0.01
39) Acenaphthene-d10	14.475	164	71497	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	172801	20.000	ng	#-0.01
76) Chrysene-d12	21.449	240	186770	20.000	ng	# 0.00
86) Perylene-d12	24.451	264	203030	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	101082	80.457	ng	0.00
7) Phenol-d6	7.019	99	141912	82.220	ng	-0.01
23) Nitrobenzene-d5	9.005	82	156549	88.825	ng	-0.01
42) 2,4,6-Tribromophenol	15.967	330	94697	99.996	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	398483	85.070	ng	-0.01
79) Terphenyl-d14	19.833	244	777189	86.817	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	21100	40.293	ng	85
3) Pyridine	3.740	79	58567	37.995	ng	# 56
4) n-Nitrosodimethylamine	3.664	42	41076	40.287	ng	# 93
6) Aniline	7.177	93	94269	39.495	ng	99
8) 2-Chlorophenol	7.412	128	61227	39.881	ng	97
9) Benzaldehyde	6.989	77	51454	36.225	ng	92
10) Phenol	7.048	94	78186	41.087	ng	88
11) bis(2-Chloroethyl)ether	7.277	93	54514	38.123	ng	94
12) 1,3-Dichlorobenzene	7.741	146	66361	40.631	ng	92
13) 1,4-Dichlorobenzene	7.882	146	68483	41.547	ng	92
14) 1,2-Dichlorobenzene	8.200	146	65847	41.391	ng	97
15) Benzyl Alcohol	8.082	79	64161	40.282	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.370	45	103842	31.807	ng	98
17) 2-Methylphenol	8.294	107	53796	37.932	ng	90
18) Hexachloroethane	8.928	117	25870	40.207	ng	82
19) n-Nitroso-di-n-propyla...	8.652	70	50036	37.878	ng	99
20) 3+4-Methylphenols	8.617	107	75295	38.208	ng	95
22) Acetophenone	8.664	105	103861	41.767	ng	100
24) Nitrobenzene	9.046	77	78494	42.627	ng	98
25) Isophorone	9.569	82	145972	39.851	ng	98
26) 2-Nitrophenol	9.751	139	35377	44.462	ng	# 89
27) 2,4-Dimethylphenol	9.815	122	60361	43.209	ng	96
28) bis(2-Chloroethoxy)met...	10.050	93	78693	39.843	ng	97
29) 2,4-Dichlorophenol	10.285	162	66004	44.780	ng	97
30) 1,2,4-Trichlorobenzene	10.503	180	70997	45.683	ng	99
31) Naphthalene	10.685	128	213153	41.820	ng	98
32) Benzoic acid	9.956	122	46051	41.529	ng	# 81
33) 4-Chloroaniline	10.791	127	82558	41.791	ng	98
34) Hexachlorobutadiene	10.979	225	55494	48.306	ng	# 84
35) Caprolactam	11.566	113	23844	41.778	ng	94
36) 4-Chloro-3-methylphenol	11.925	107	81800	42.774	ng	95
37) 2-Methylnaphthalene	12.295	142	160133	42.267	ng	96
38) 1-Methylnaphthalene	12.518	142	156779	41.896	ng	98
40) 1,2,4,5-Tetrachloroben...	12.665	216	93951	45.543	ng	99
41) Hexachlorocyclopentadiene	12.653	237	50334	51.338	ng	97
43) 2,4,6-Trichlorophenol	12.906	196	61406	44.535	ng	95

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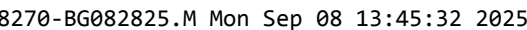
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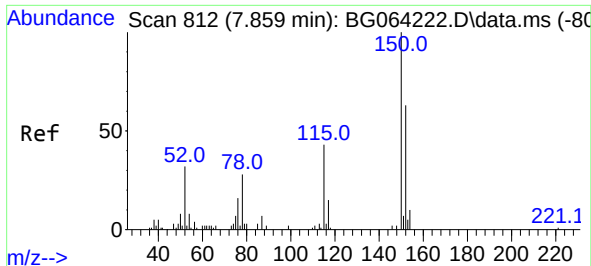
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.976	196	67791	45.324	ng	# 94
46) 1,1'-Biphenyl	13.311	154	219271	42.107	ng	98
47) 2-Chloronaphthalene	13.352	162	164384	41.989	ng	98
48) 2-Nitroaniline	13.552	65	60376	45.247	ng	91
49) Acenaphthylene	14.198	152	243871	42.140	ng	99
50) Dimethylphthalate	13.934	163	226710	41.892	ng	98
51) 2,6-Dinitrotoluene	14.052	165	48889	46.664	ng	# 91
52) Acenaphthene	14.539	154	174171	42.647	ng	97
53) 3-Nitroaniline	14.375	138	46574	42.439	ng	97
54) 2,4-Dinitrophenol	14.586	184	30037	46.433	ng	94
55) Dibenzofuran	14.874	168	271141	42.208	ng	99
56) 4-Nitrophenol	14.686	139	39579	43.966	ng	93
57) 2,4-Dinitrotoluene	14.839	165	72255	45.613	ng	# 96
58) Fluorene	15.520	166	227991	43.302	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.103	232	67415	46.862	ng	96
60) Diethylphthalate	15.303	149	250465	43.245	ng	99
61) 4-Chlorophenyl-phenyle...	15.520	204	118167	45.014	ng	98
62) 4-Nitroaniline	15.538	138	52964	47.296	ng	96
63) Azobenzene	15.808	77	208082	40.310	ng	94
65) 4,6-Dinitro-2-methylph...	15.603	198	49405	49.798	ng	87
66) n-Nitrosodiphenylamine	15.732	169	200170	42.109	ng	100
67) 4-Bromophenyl-phenylether	16.413	248	83205	45.334	ng	97
68) Hexachlorobenzene	16.525	284	92205	45.240	ng	95
69) Atrazine	16.684	200	89055	44.868	ng	96
70) Pentachlorophenol	16.872	266	58820	47.596	ng	92
71) Phenanthrene	17.260	178	385836	42.334	ng	99
72) Anthracene	17.348	178	389030	41.962	ng	97
73) Carbazole	17.618	167	348219	42.636	ng	99
74) Di-n-butylphthalate	18.188	149	426320	43.448	ng	99
75) Fluoranthene	19.269	202	472756	44.115	ng	98
77) Benzidine	19.451	184	153435	39.052	ng	99
78) Pyrene	19.633	202	493292	41.922	ng	99
80) Butylbenzylphthalate	20.526	149	188582	42.492	ng	96
81) Benzo(a)anthracene	21.431	228	497969	41.675	ng	100
82) 3,3'-Dichlorobenzidine	21.349	252	167236	42.975	ng	99
83) Chrysene	21.490	228	476070	41.501	ng	99
84) Bis(2-ethylhexyl)phtha...	21.355	149	275515	41.349	ng	98
85) Di-n-octyl phthalate	22.495	149	477376	41.118	ng	97
87) Indeno(1,2,3-cd)pyrene	27.841	276	599839	43.262	ng	# 95
88) Benzo(b)fluoranthene	23.511	252	503622	43.951	ng	99
89) Benzo(k)fluoranthene	23.570	252	490292	41.999	ng	# 96
90) Benzo(a)pyrene	24.316	252	456567	42.833	ng	98
91) Dibenzo(a,h)anthracene	27.900	278	483369	43.420	ng	98
92) Benzo(g,h,i)perylene	28.899	276	466532	43.068	ng	96

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

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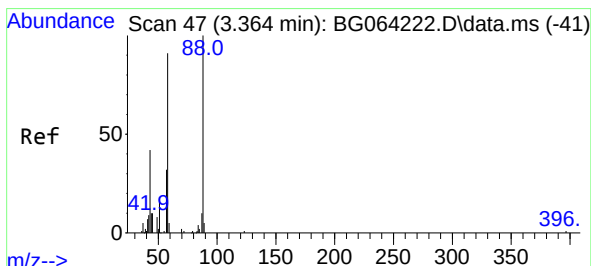
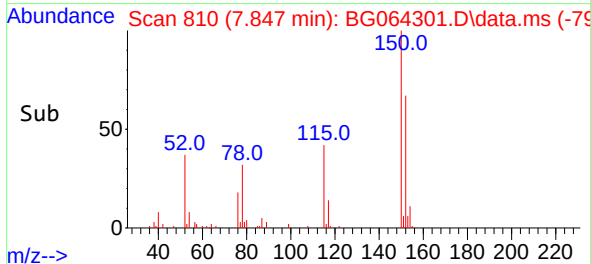
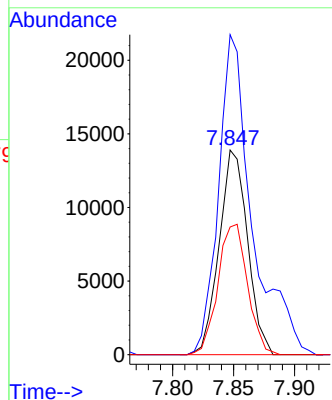
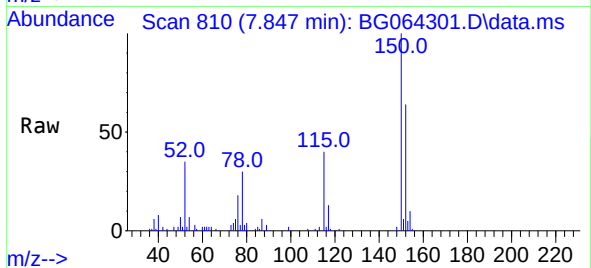




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.847 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG064301.D
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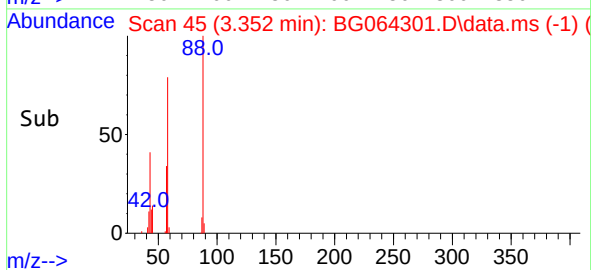
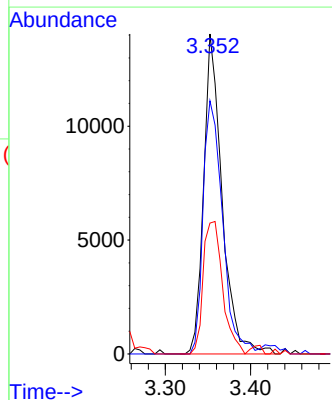
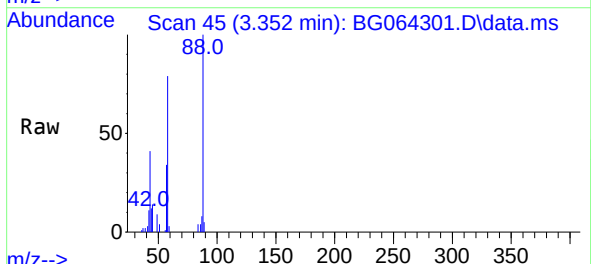
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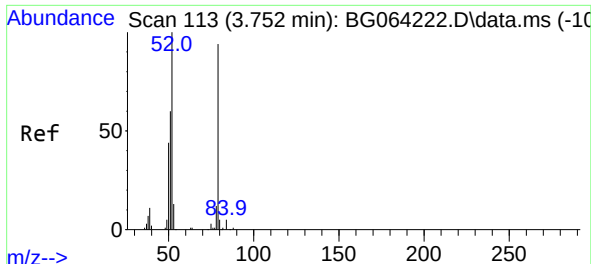
Tgt Ion:152 Resp: 22540
Ion Ratio Lower Upper
152 100
150 156.4 128.0 192.0
115 62.4 55.7 83.5



#2
1,4-Dioxane
Concen: 40.293 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion: 88 Resp: 21100
Ion Ratio Lower Upper
88 100
58 83.8 80.8 121.2
43 43.7 40.3 60.5

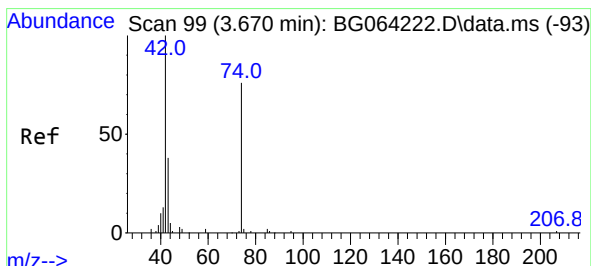
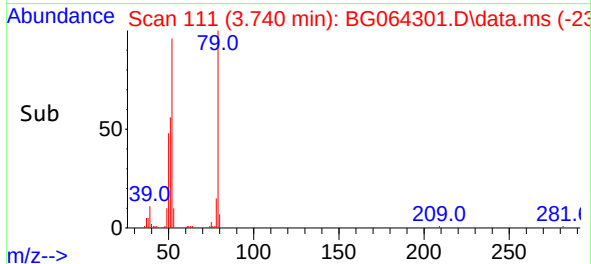
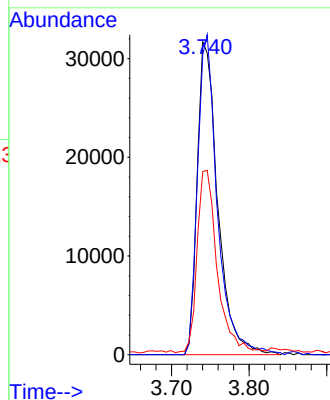
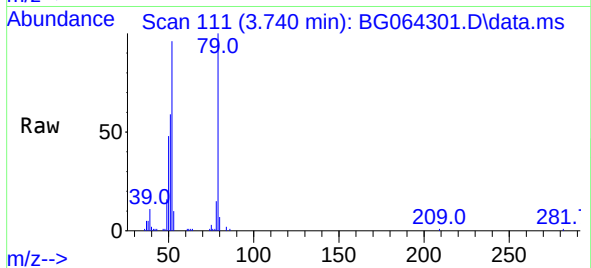




#3
Pyridine
Concen: 37.995 ng
RT: 3.740 min Scan# 113
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

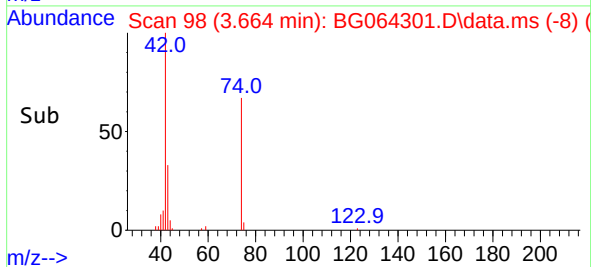
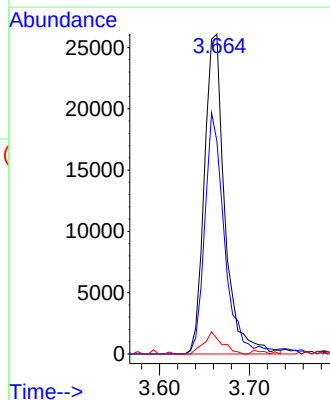
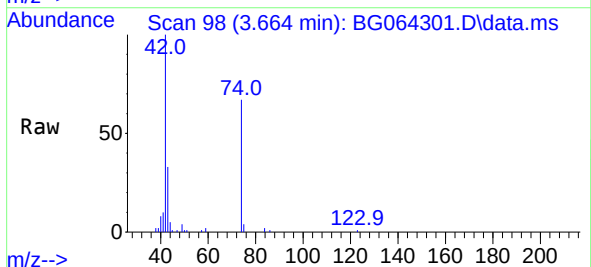
Instrument :
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ClientSampleId :
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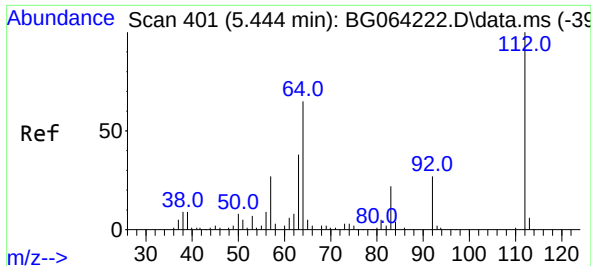
Tgt Ion: 79 Resp: 58567
Ion Ratio Lower Upper
79 100
52 95.8 86.6 129.8
51 58.6 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 40.287 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion: 42 Resp: 41076
Ion Ratio Lower Upper
42 100
74 66.6 58.0 87.0
44 4.8 5.5 8.3#

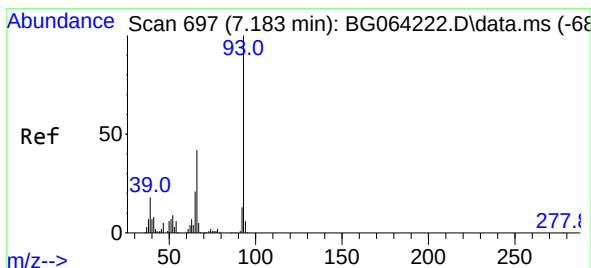
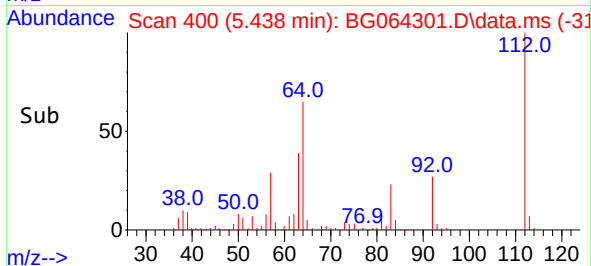
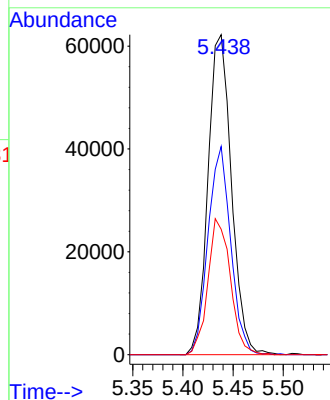
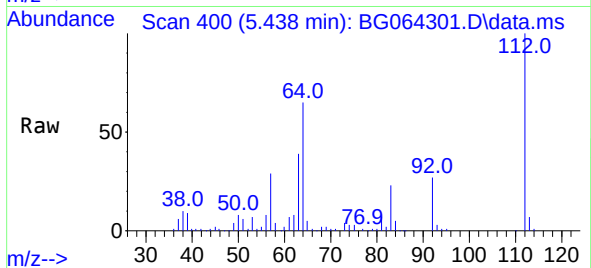




#5
2-Fluorophenol
Concen: 80.457 ng
RT: 5.438 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

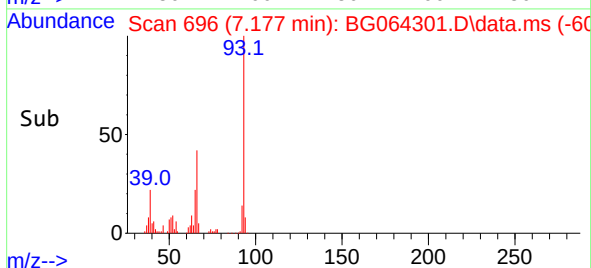
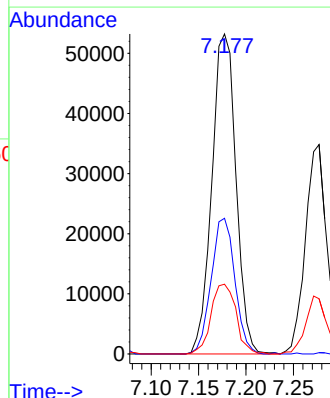
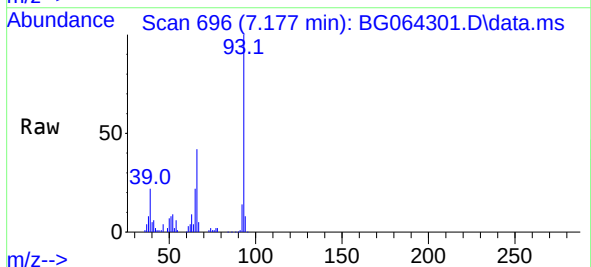
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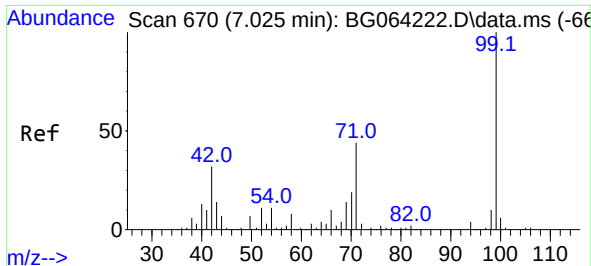
Tgt Ion:112 Resp: 101082
Ion Ratio Lower Upper
112 100
64 65.0 51.8 77.6
63 39.2 30.6 45.8



#6
Aniline
Concen: 39.495 ng
RT: 7.177 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion: 93 Resp: 94269
Ion Ratio Lower Upper
93 100
66 42.4 33.8 50.8
65 21.8 16.9 25.3

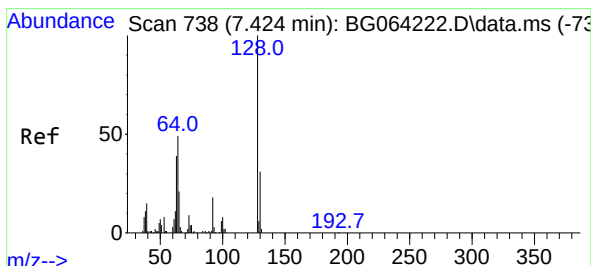
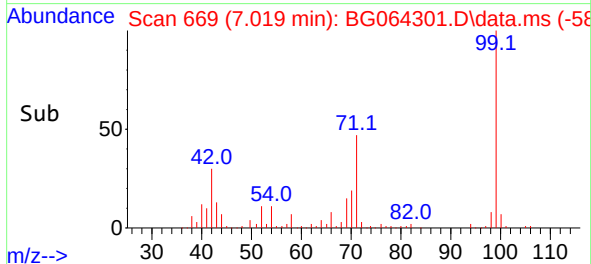
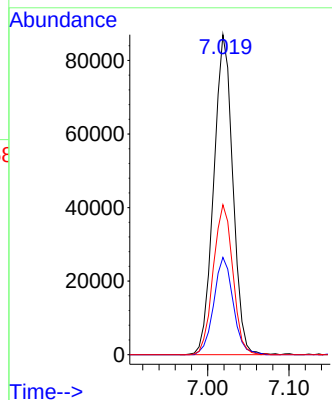
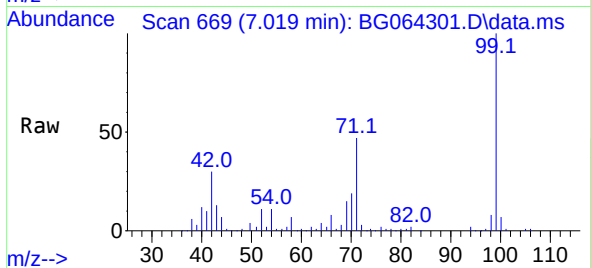




#7
Phenol-d6
Concen: 82.220 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

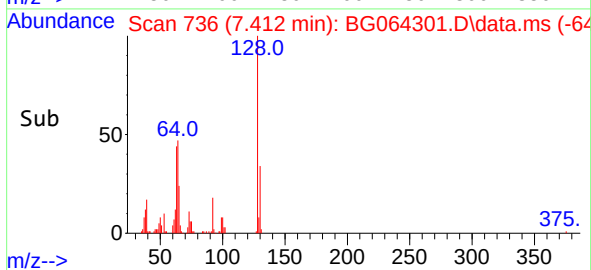
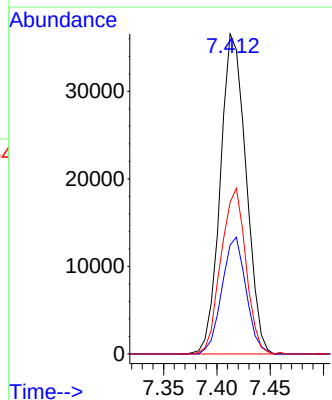
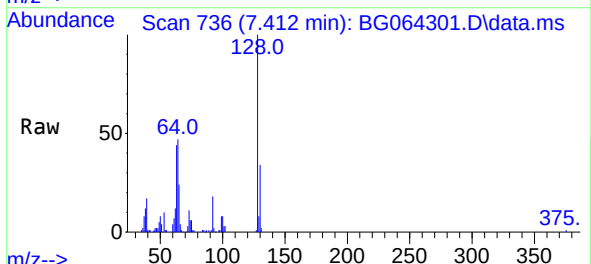
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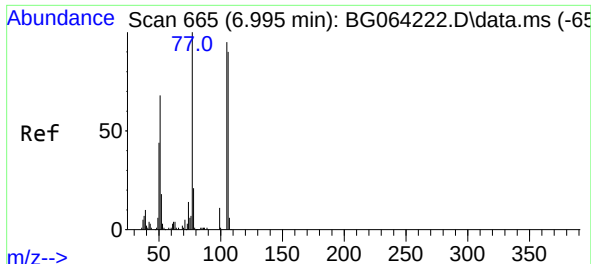
Tgt Ion: 99 Resp: 141912
Ion Ratio Lower Upper
99 100
42 30.4 25.8 38.8
71 46.9 35.2 52.8



#8
2-Chlorophenol
Concen: 39.881 ng
RT: 7.412 min Scan# 736
Delta R.T. -0.012 min
Lab File: BG064301.D
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Tgt Ion:128 Resp: 61227
Ion Ratio Lower Upper
128 100
130 34.0 10.9 50.9
64 47.4 28.7 68.7

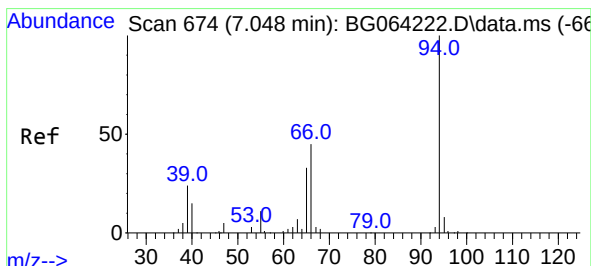
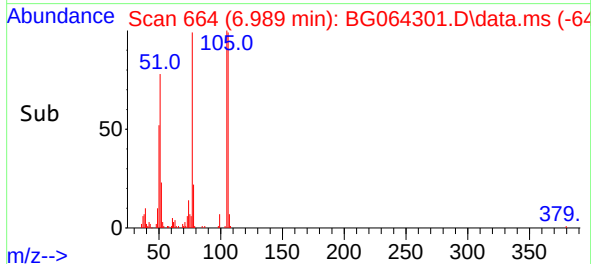
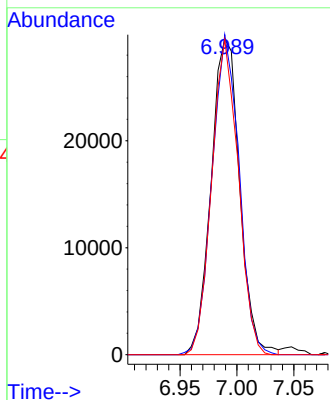
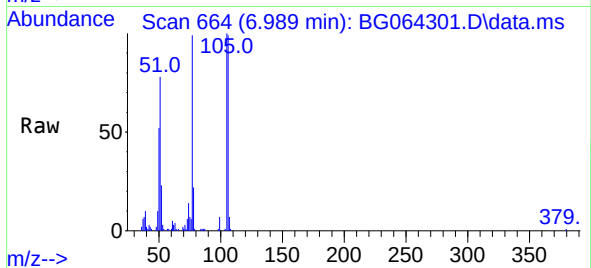




#9
Benzaldehyde
Concen: 36.225 ng
RT: 6.989 min Scan# 611
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

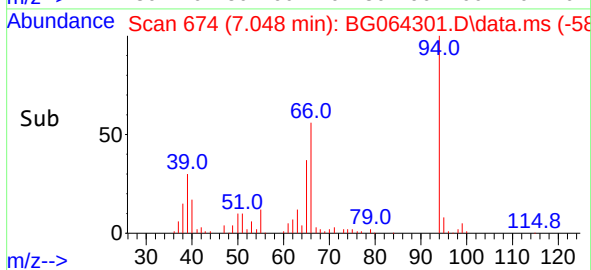
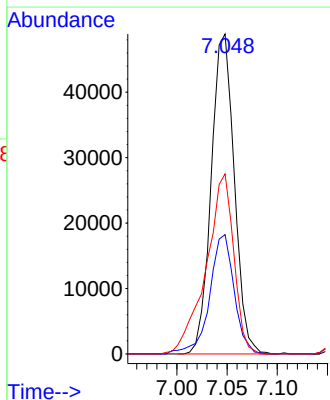
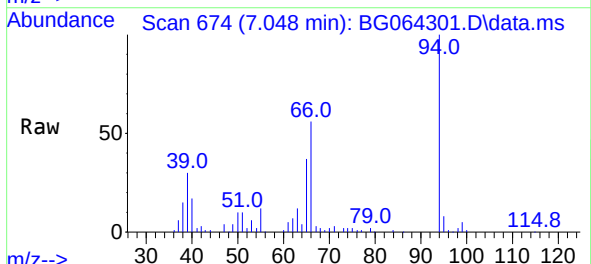
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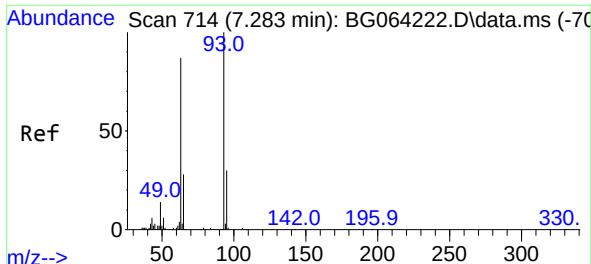
Tgt Ion: 77 Resp: 51454
Ion Ratio Lower Upper
77 100
105 101.3 75.2 115.2
106 99.8 69.6 109.6



#10
Phenol
Concen: 41.087 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064301.D
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Tgt Ion: 94 Resp: 78186
Ion Ratio Lower Upper
94 100
65 37.3 13.5 53.5
66 56.3 26.2 66.2

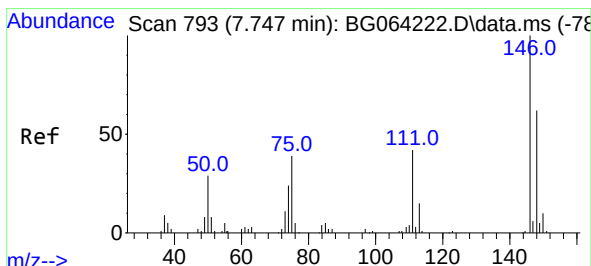
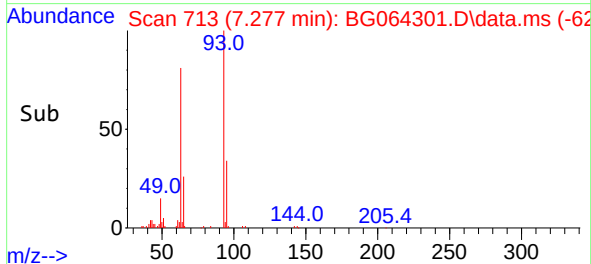
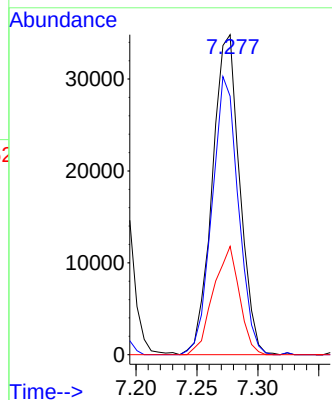
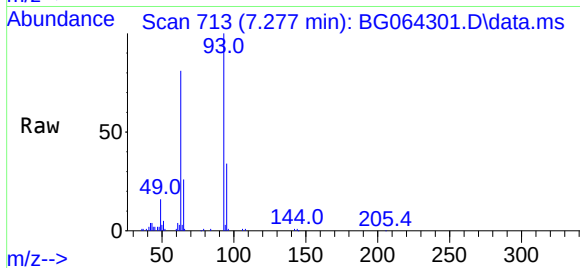




#11
bis(2-Chloroethyl)ether
Concen: 38.123 ng
RT: 7.277 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

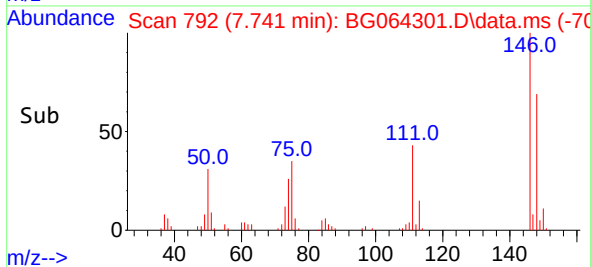
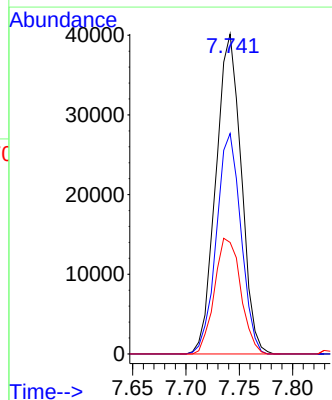
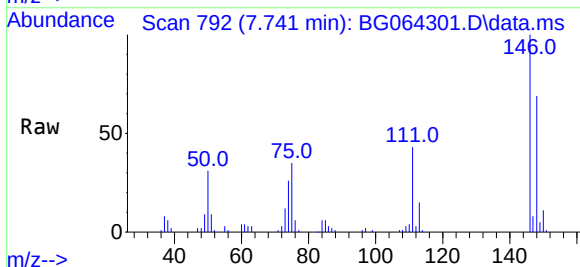
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

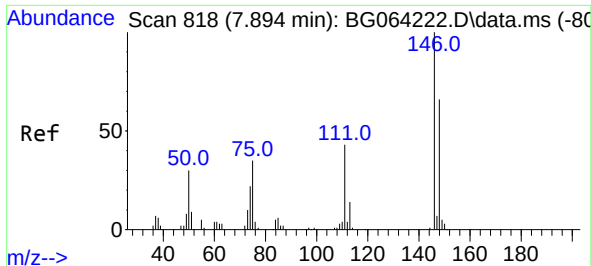
Tgt Ion: 93 Resp: 54514
Ion Ratio Lower Upper
93 100
63 80.8 66.2 106.2
95 33.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.631 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:146 Resp: 66361
Ion Ratio Lower Upper
146 100
148 68.9 49.6 74.4
75 34.8 31.0 46.6

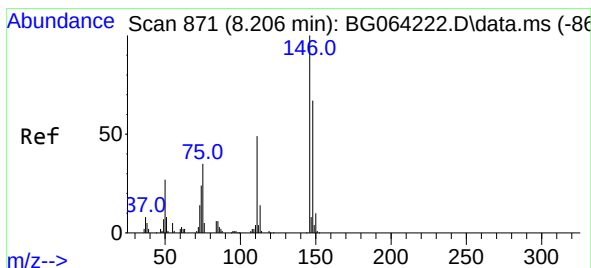
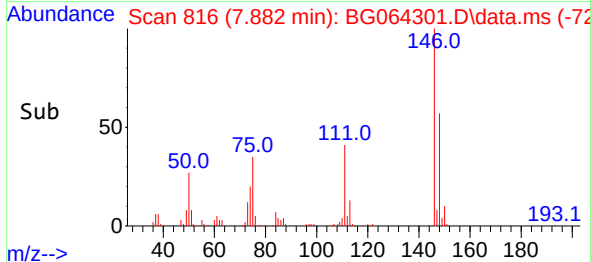
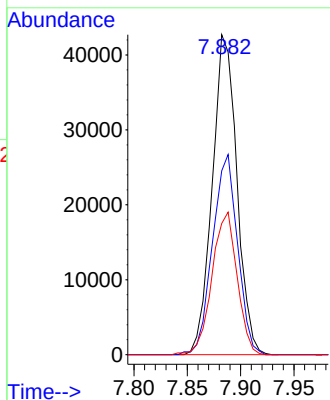
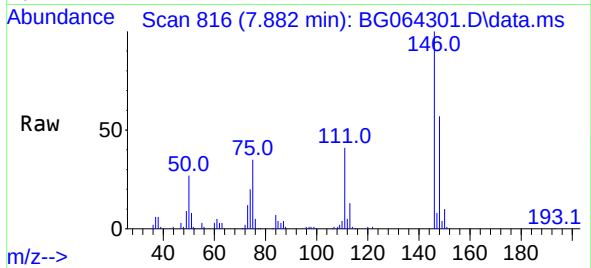




#13
1,4-Dichlorobenzene
Concen: 41.547 ng
RT: 7.882 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

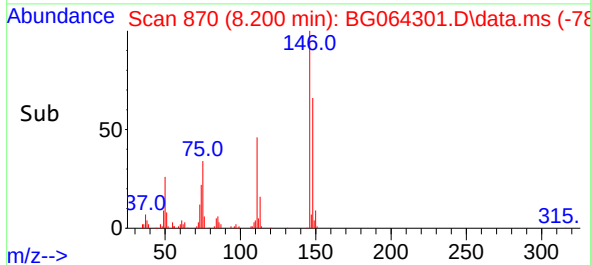
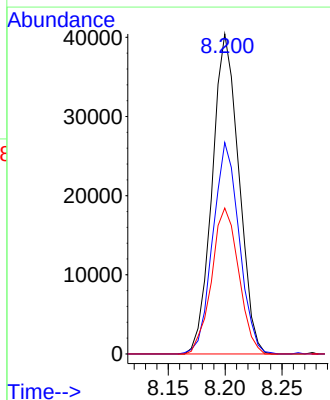
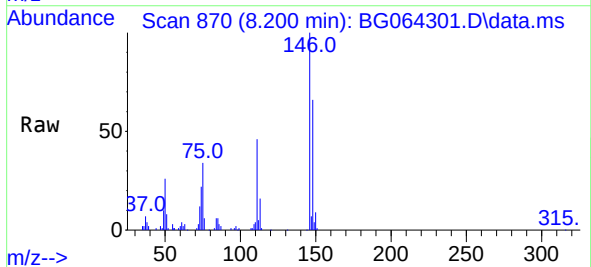
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

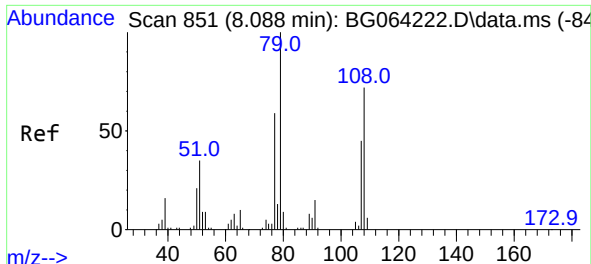
Tgt Ion:146 Resp: 68483
Ion Ratio Lower Upper
146 100
148 57.4 52.8 79.2
111 41.0 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 41.391 ng
RT: 8.200 min Scan# 870
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:146 Resp: 65847
Ion Ratio Lower Upper
146 100
148 66.0 53.4 80.0
111 45.6 39.1 58.7

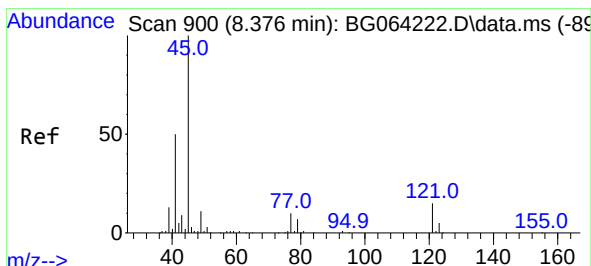
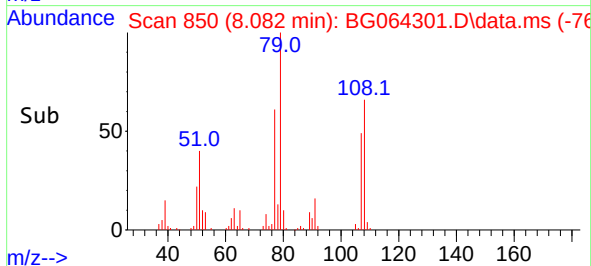
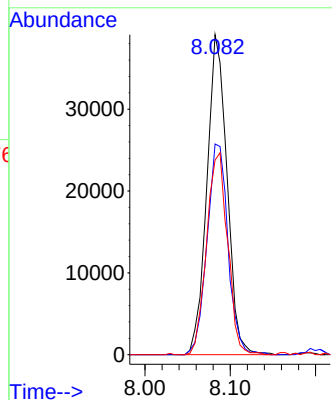
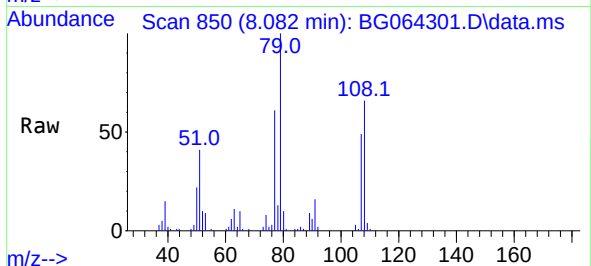




#15
Benzyl Alcohol
Concen: 40.282 ng
RT: 8.082 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

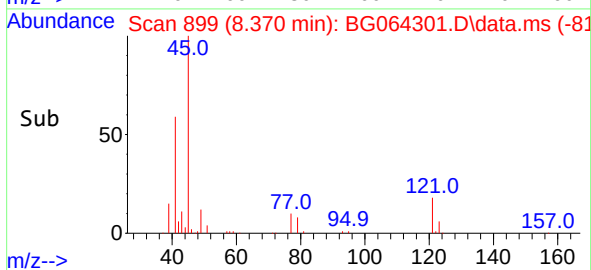
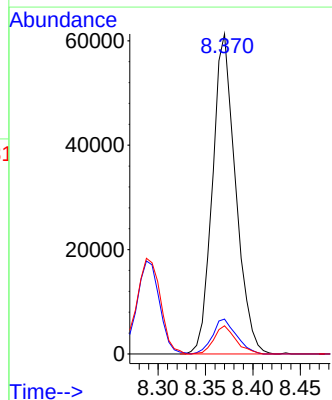
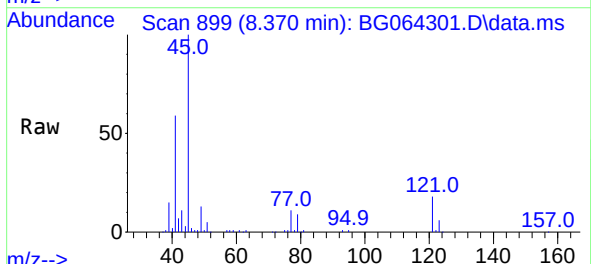
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

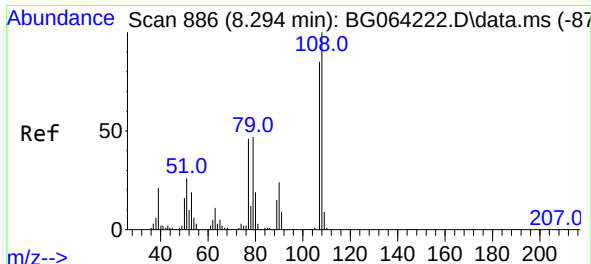
Tgt Ion: 79 Resp: 64161
Ion Ratio Lower Upper
79 100
108 65.8 57.4 86.0
77 60.8 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.807 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion: 45 Resp: 103842
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.0
79 8.8 0.0 27.9



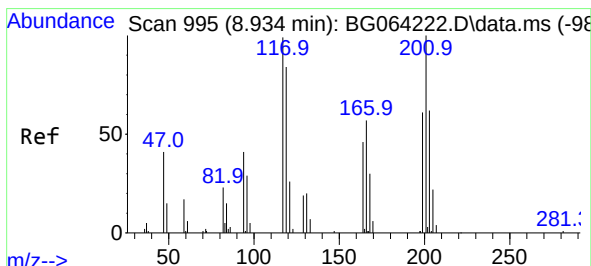
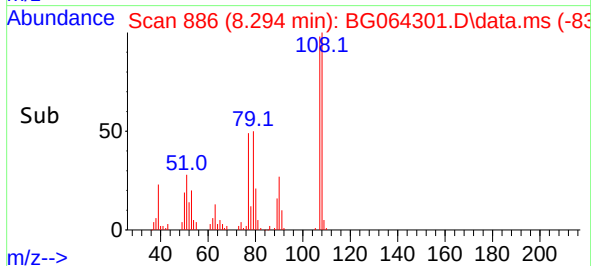
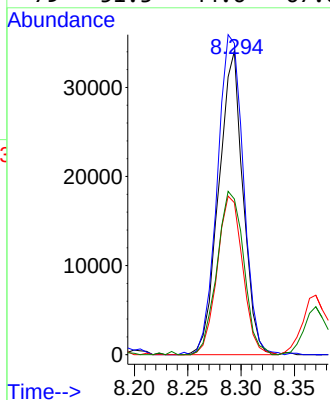
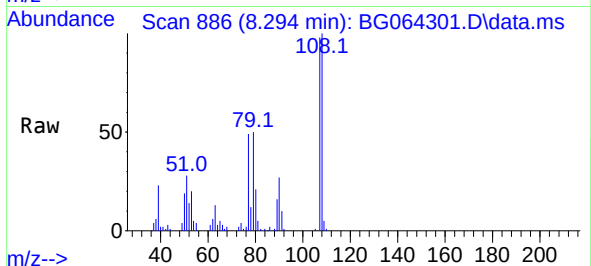


#17
2-Methylphenol
Concen: 37.932 ng
RT: 8.294 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 53796

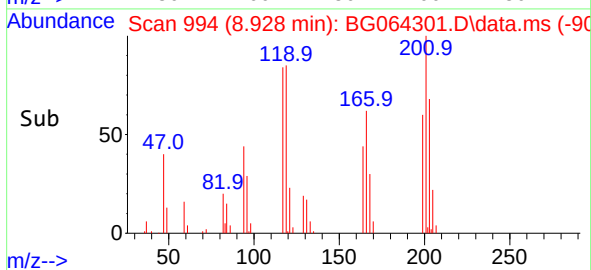
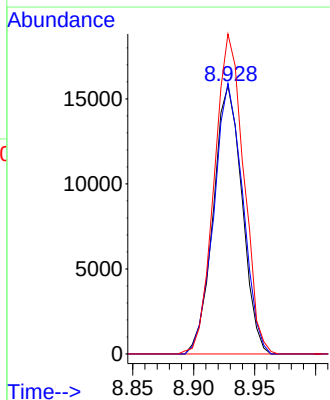
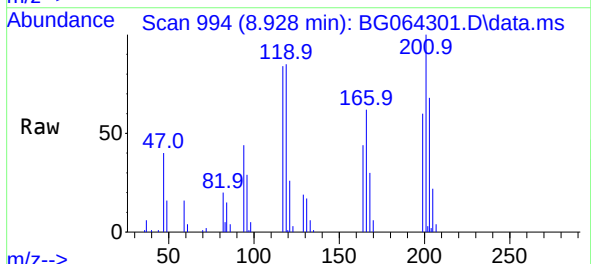
Ion	Ratio	Lower	Upper
107	100		
108	102.6	94.6	141.8
77	50.1	43.7	65.5
79	51.3	44.6	67.0

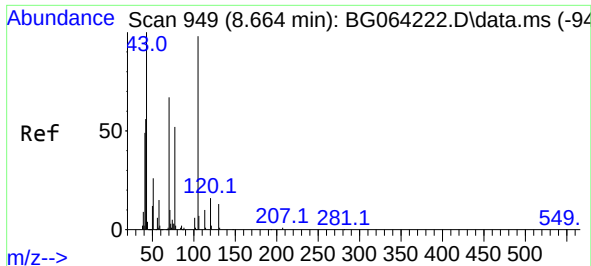


#18
Hexachloroethane
Concen: 40.207 ng
RT: 8.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:117 Resp: 25870

Ion	Ratio	Lower	Upper
117	100		
119	100.8	67.9	101.9
201	119.3	80.5	120.7

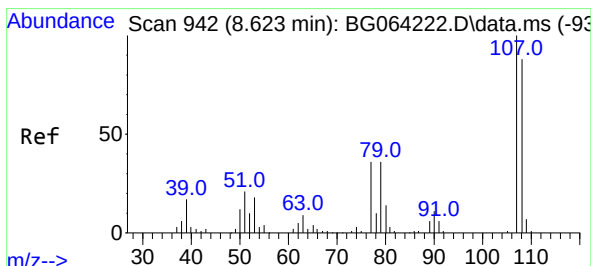
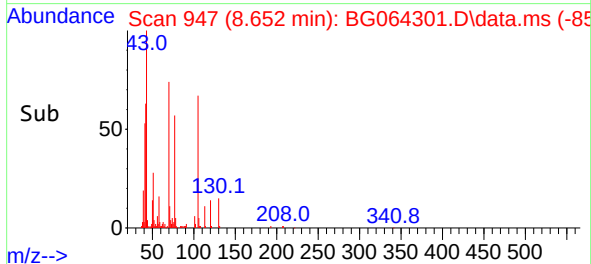
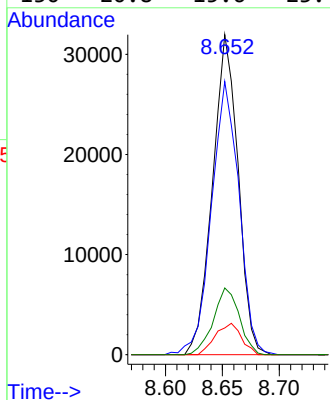
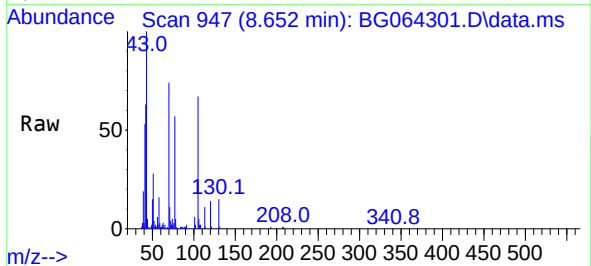




#19
n-Nitroso-di-n-propylamine
Concen: 37.878 ng
RT: 8.652 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

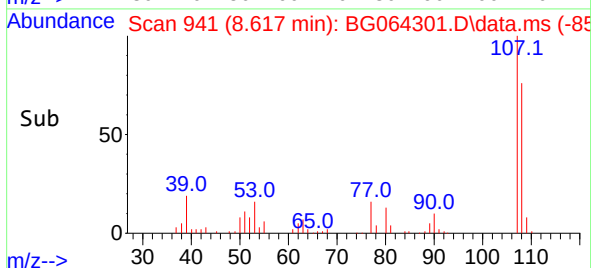
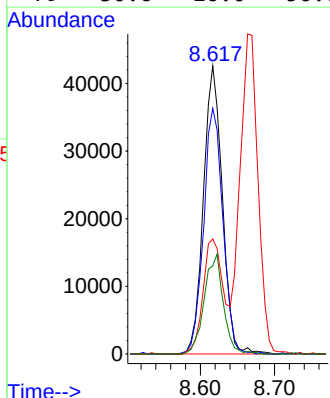
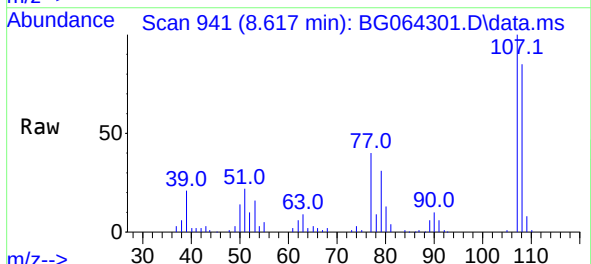
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

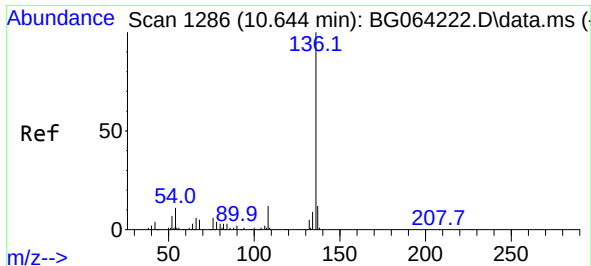
Tgt Ion: 70 Resp: 50036
Ion Ratio Lower Upper
70 100
42 85.3 67.9 101.9
101 8.4 7.3 10.9
130 20.8 15.6 23.4



#20
3+4-Methylphenols
Concen: 38.208 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion: 107 Resp: 75295
Ion Ratio Lower Upper
107 100
108 85.2 68.1 108.1
77 39.9 15.9 55.9
79 30.6 16.0 56.0

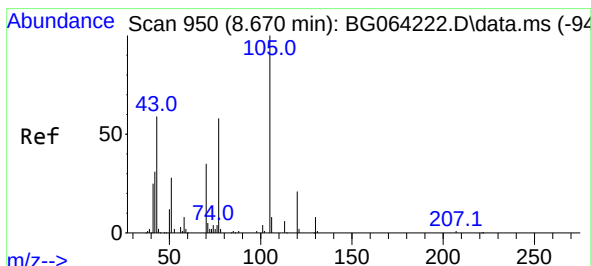
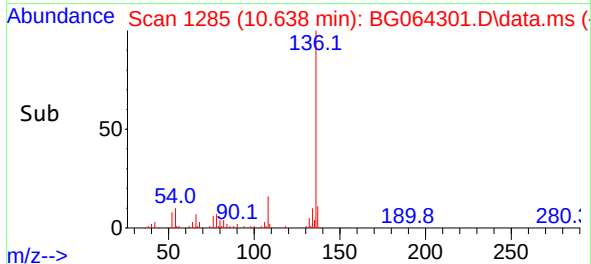
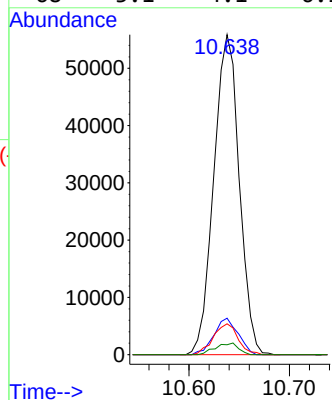
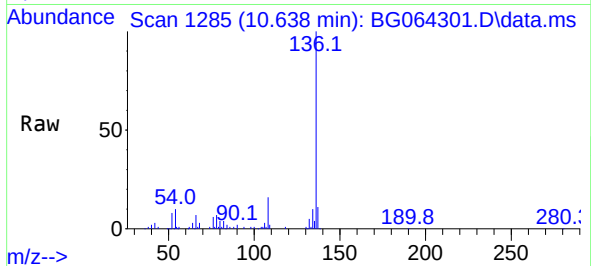




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.638 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

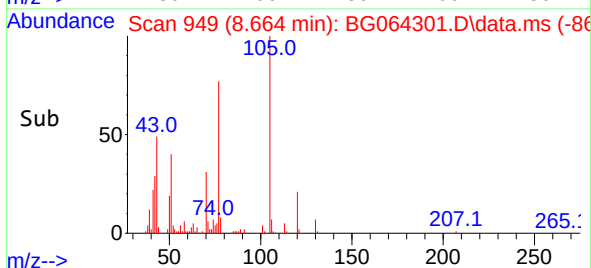
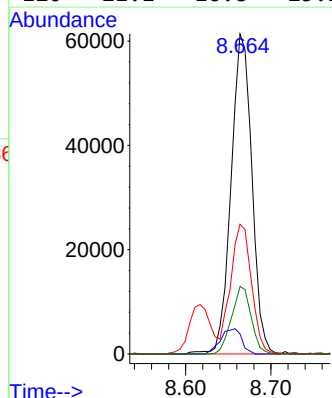
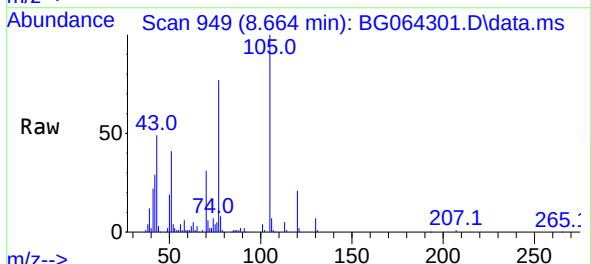
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

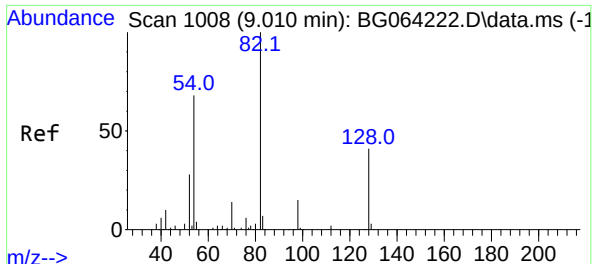
Tgt Ion:136 Resp: 98292
Ion Ratio Lower Upper
136 100
137 11.4 9.6 14.4
54 10.4 8.8 13.2
68 3.1 4.1 6.1#



#22
Acetophenone
Concen: 41.767 ng
RT: 8.664 min Scan# 949
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:105 Resp: 103861
Ion Ratio Lower Upper
105 100
71 6.3 4.3 6.5
51 40.6 32.4 48.6
120 21.1 16.8 25.2





#23

Nitrobenzene-d5

Concen: 88.825 ng

RT: 9.005 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BG064301.D

Acq: 8 Sep 2025 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

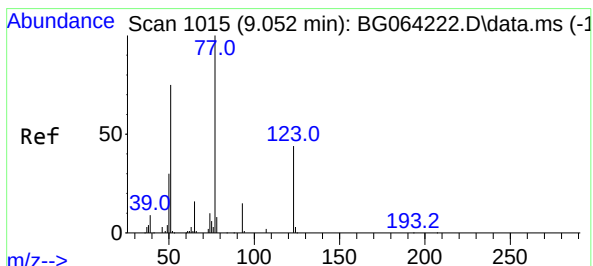
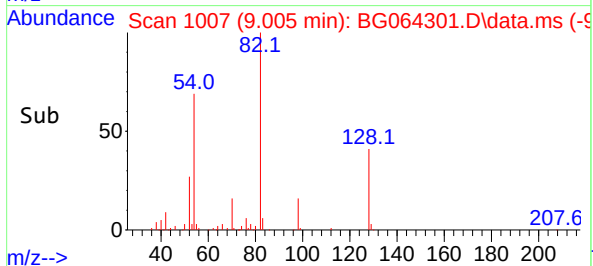
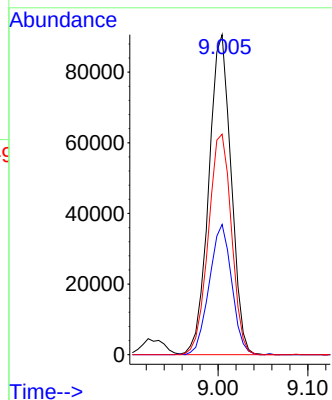
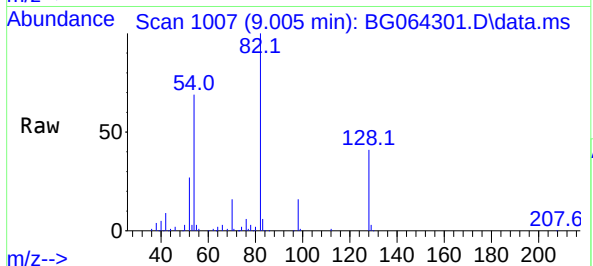
Tgt Ion: 82 Resp: 156549

Ion Ratio Lower Upper

82 100

128 40.7 32.6 48.8

54 68.9 54.7 82.1



#24

Nitrobenzene

Concen: 42.627 ng

RT: 9.046 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BG064301.D

Acq: 8 Sep 2025 10:26

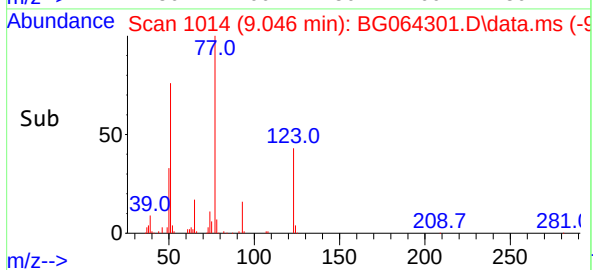
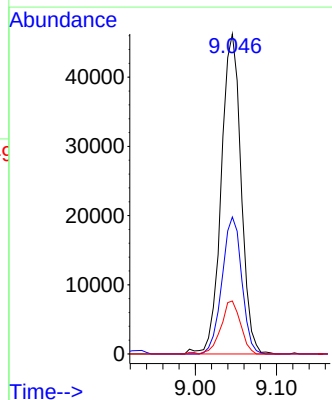
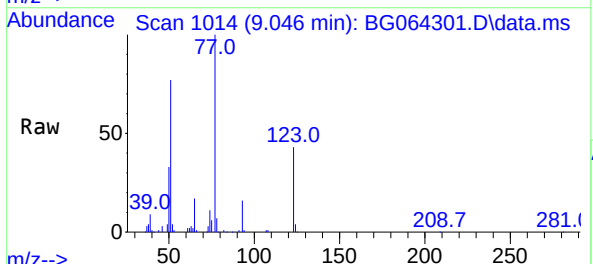
Tgt Ion: 77 Resp: 78494

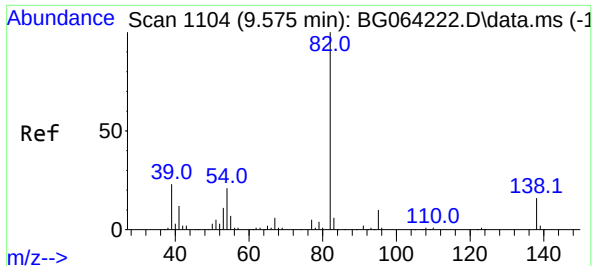
Ion Ratio Lower Upper

77 100

123 42.8 35.2 52.8

65 16.5 12.6 19.0

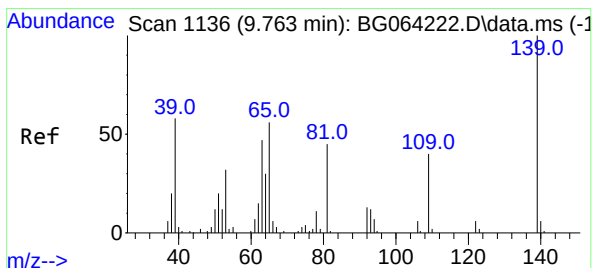
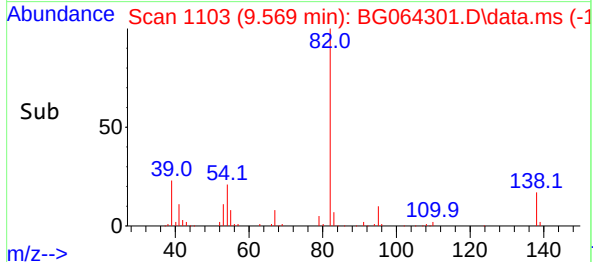
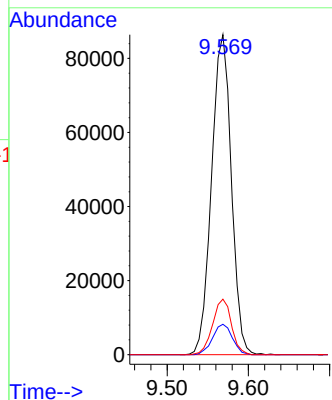
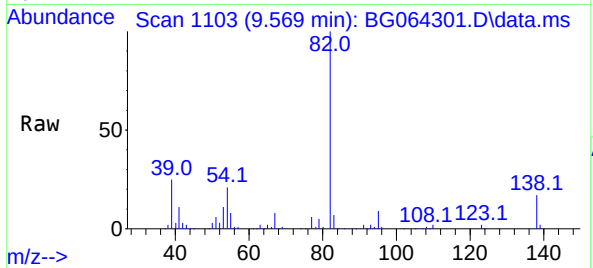




#25
Isophorone
Concen: 39.851 ng
RT: 9.569 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

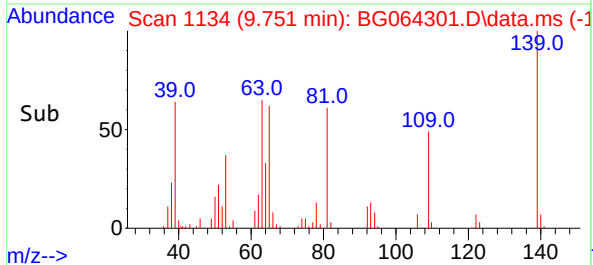
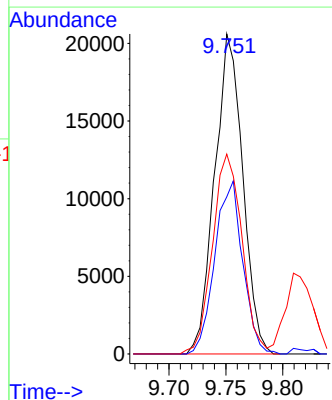
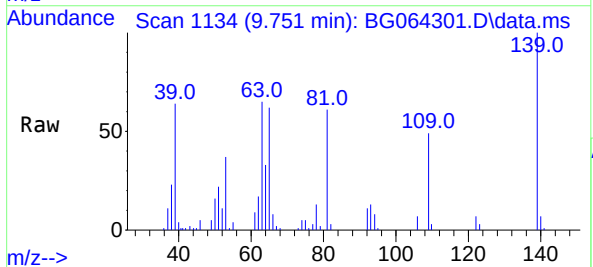
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

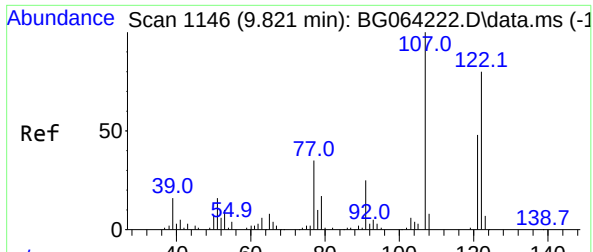
Tgt Ion: 82 Resp: 145972
Ion Ratio Lower Upper
82 100
95 9.5 7.9 11.9
138 17.3 13.0 19.4



#26
2-Nitrophenol
Concen: 44.462 ng
RT: 9.751 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion: 139 Resp: 35377
Ion Ratio Lower Upper
139 100
109 49.1 32.4 48.6#
65 62.4 44.6 67.0

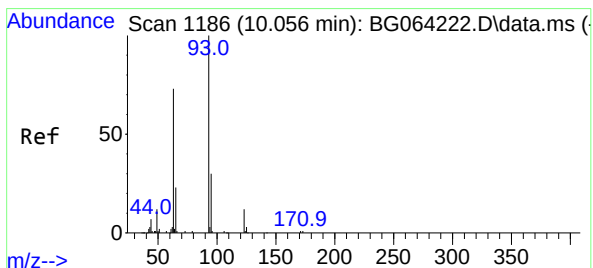
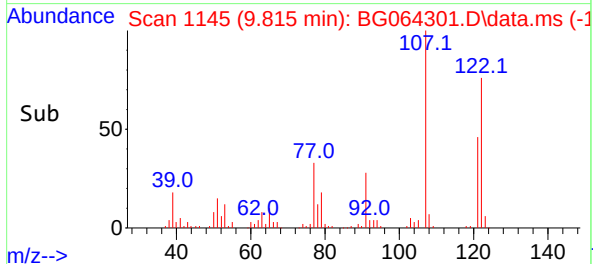
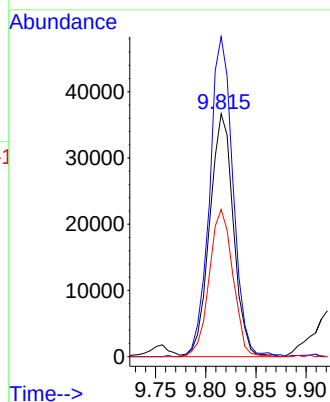
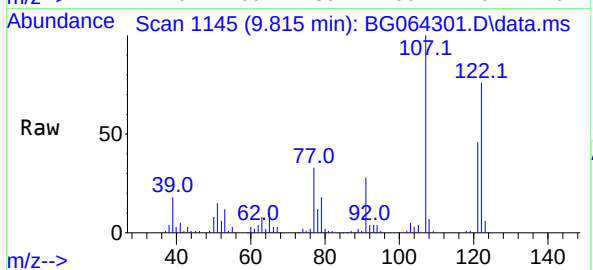




#27
2,4-Dimethylphenol
Concen: 43.209 ng
RT: 9.815 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

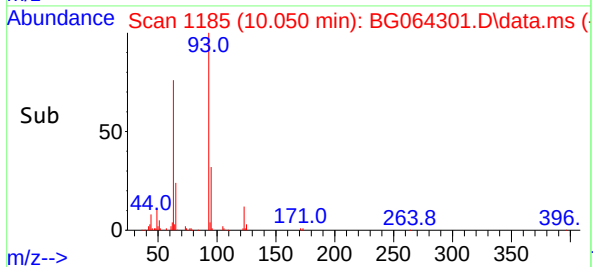
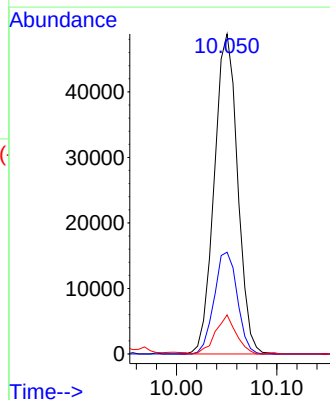
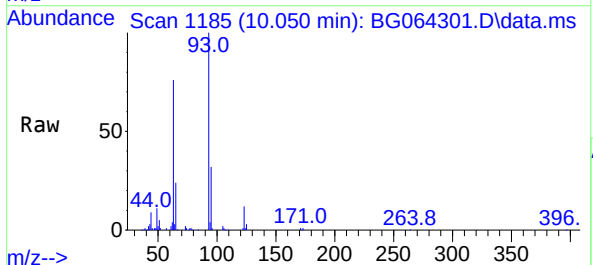
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

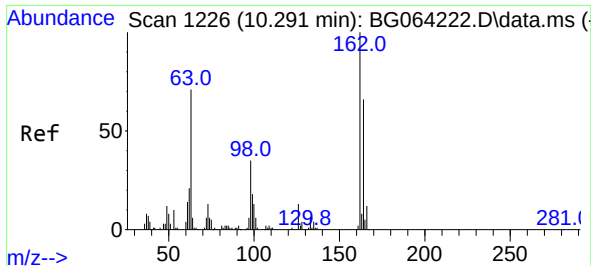
Tgt Ion:122 Resp: 60361
Ion Ratio Lower Upper
122 100
107 131.7 99.9 149.9
121 60.6 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.843 ng
RT: 10.050 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion: 93 Resp: 78693
Ion Ratio Lower Upper
93 100
95 31.8 23.9 35.9
123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 44.780 ng

RT: 10.285 min Scan# 1225

Delta R.T. -0.012 min

Lab File: BG064301.D

Acq: 8 Sep 2025 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

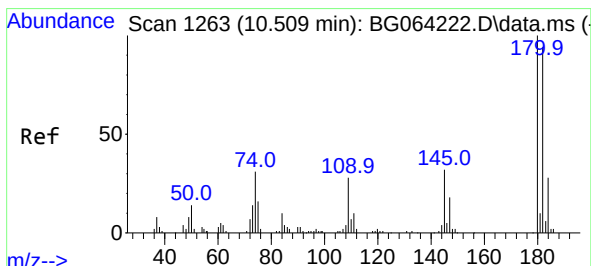
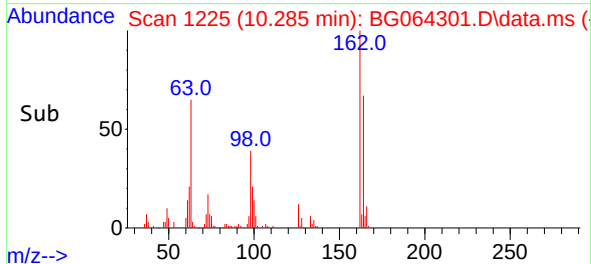
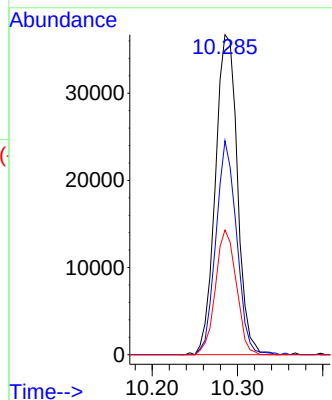
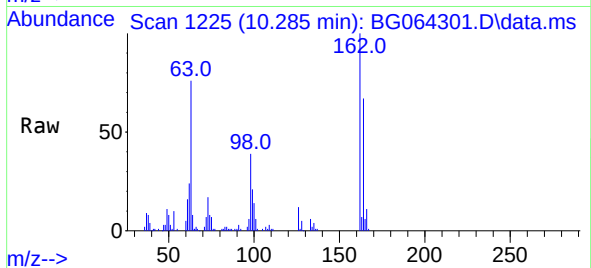
Tgt Ion:162 Resp: 66004

Ion Ratio Lower Upper

162 100

164 66.9 45.8 85.8

98 38.9 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 45.683 ng

RT: 10.503 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BG064301.D

Acq: 8 Sep 2025 10:26

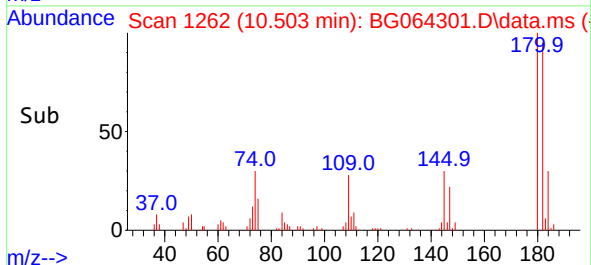
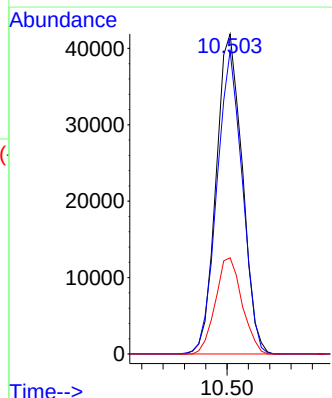
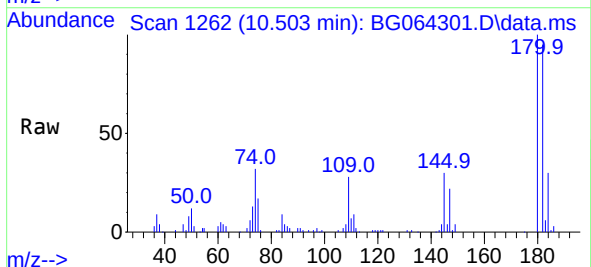
Tgt Ion:180 Resp: 70997

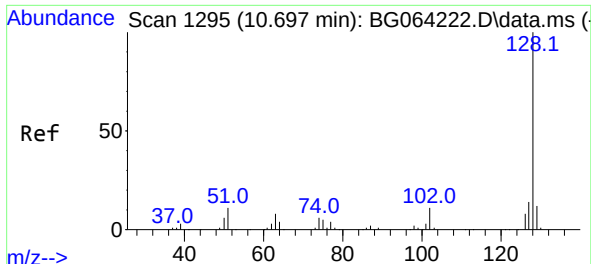
Ion Ratio Lower Upper

180 100

182 94.7 75.0 112.6

145 30.0 25.4 38.0

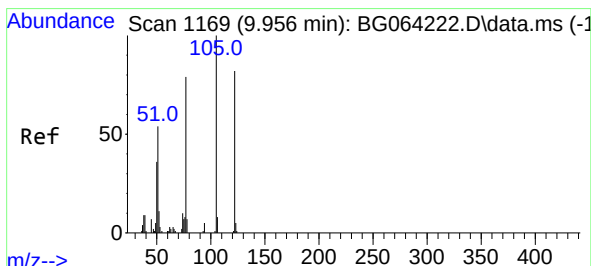
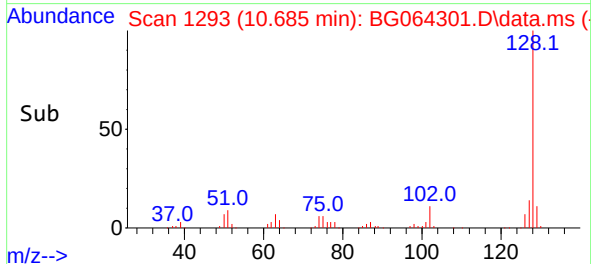
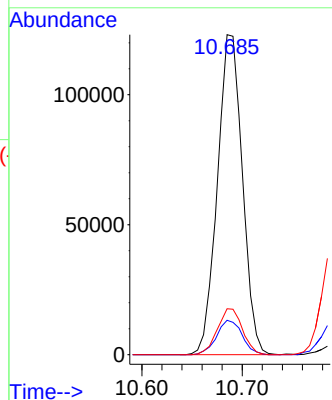
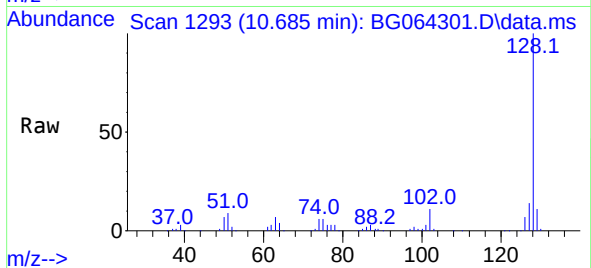




#31
Naphthalene
Concen: 41.820 ng
RT: 10.685 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

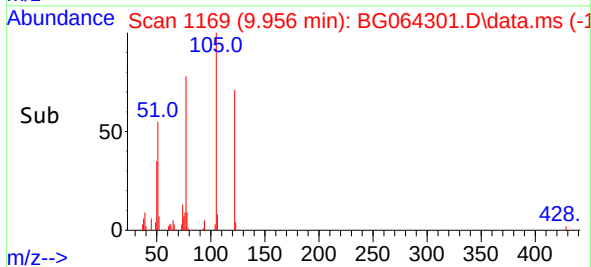
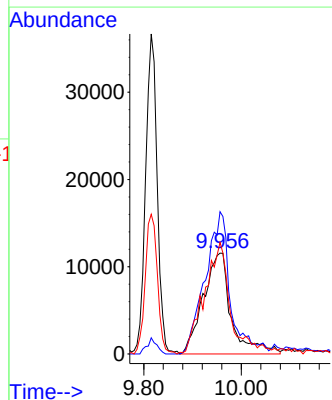
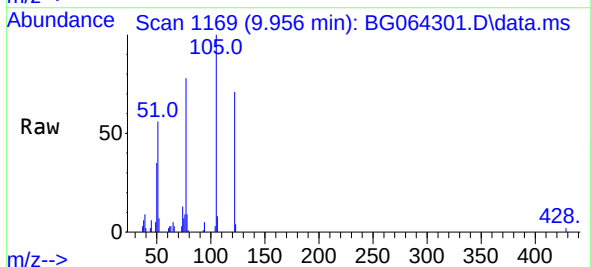
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

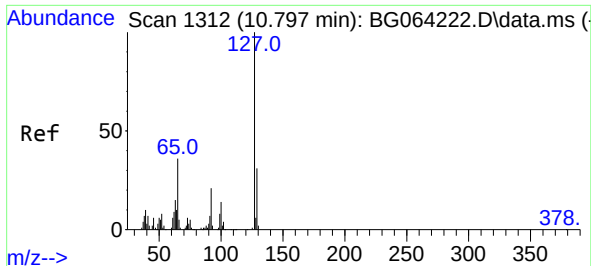
Tgt Ion:128 Resp: 213153
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 14.3 10.9 16.3



#32
Benzoic acid
Concen: 41.529 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.059 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:122 Resp: 46051
Ion Ratio Lower Upper
122 100
105 141.1 98.5 138.5#
77 110.7 74.6 114.6

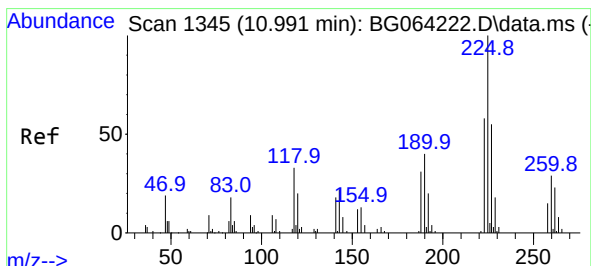
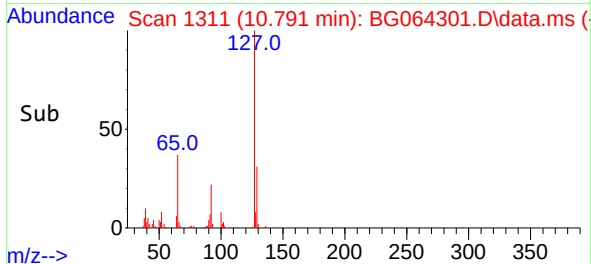
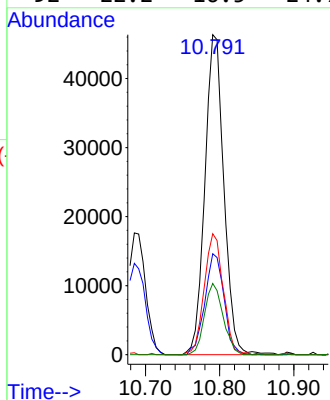
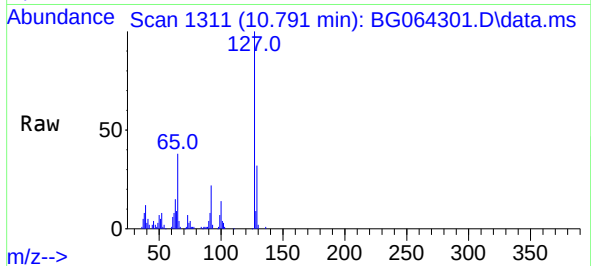




#33
4-Chloroaniline
Concen: 41.791 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

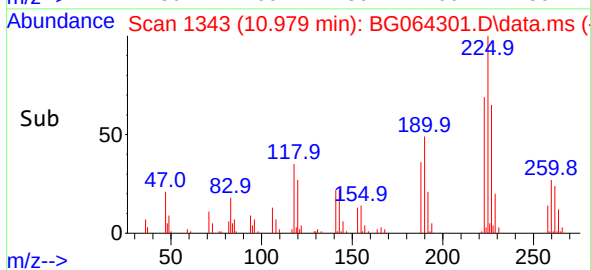
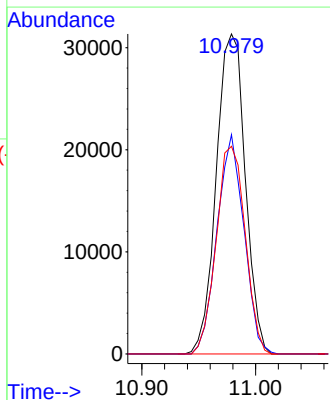
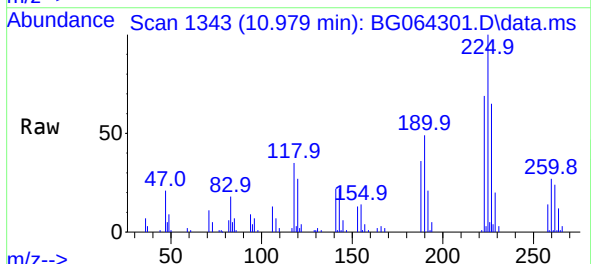
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

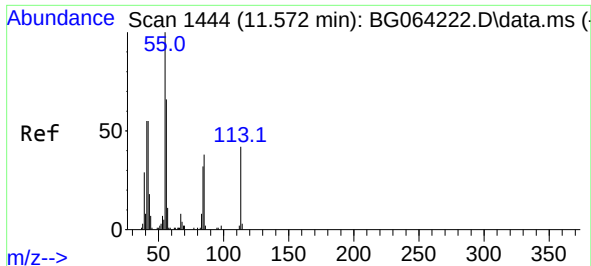
Tgt Ion:127	Resp:	82558
Ion	Ratio	Lower Upper
127	100	
129	31.6	25.0 37.4
65	37.8	28.7 43.1
92	22.2	16.5 24.7



#34
Hexachlorobutadiene
Concen: 48.306 ng
RT: 10.979 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:225	Resp:	55494
Ion	Ratio	Lower Upper
225	100	
223	68.5	46.5 69.7
227	68.4	44.1 66.1#

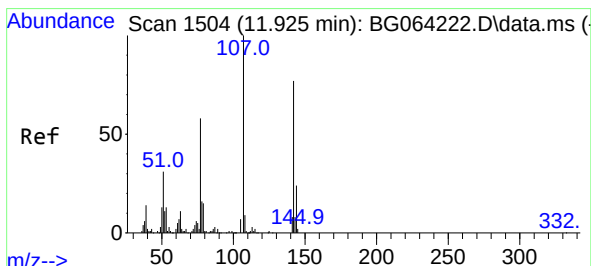
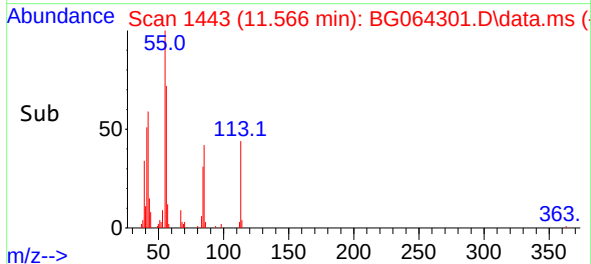
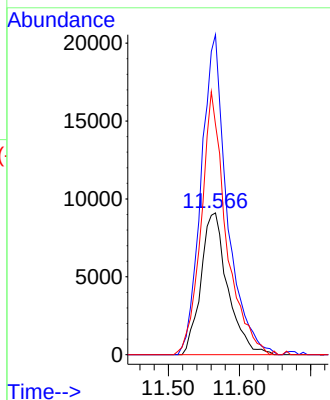
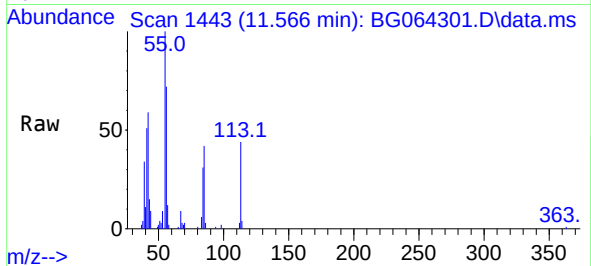




#35
Caprolactam
Concen: 41.778 ng
RT: 11.566 min Scan# 1444
Delta R.T. -0.036 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

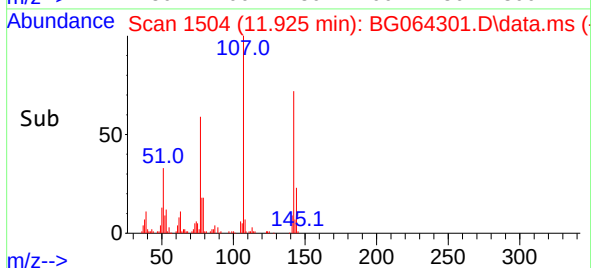
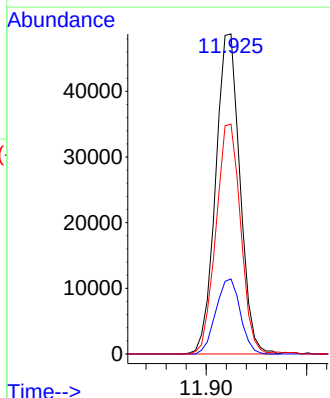
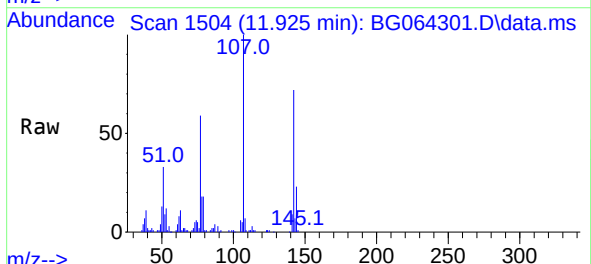
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

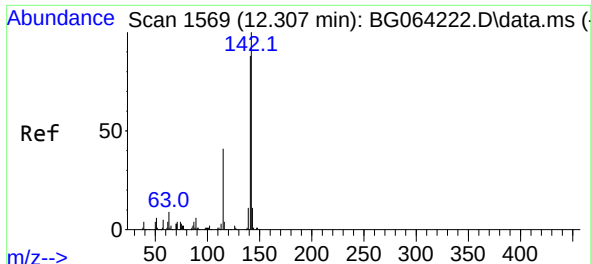
Tgt Ion:113 Resp: 23844
Ion Ratio Lower Upper
113 100
55 225.7 218.5 258.5
56 162.4 138.5 178.5



#36
4-Chloro-3-methylphenol
Concen: 42.774 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:107 Resp: 81800
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 71.8 62.0 93.0

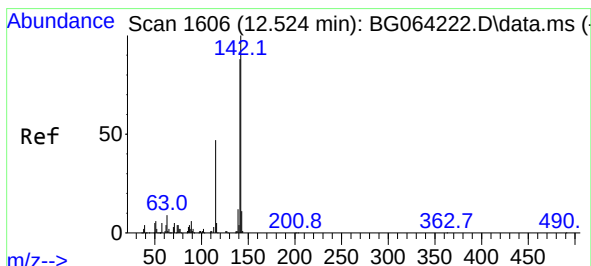
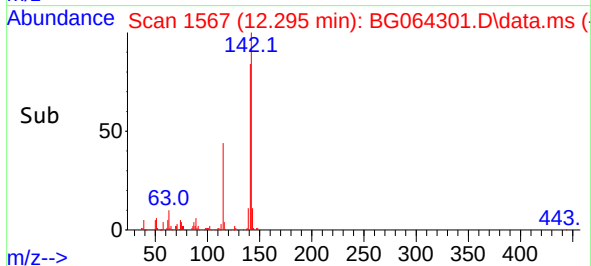
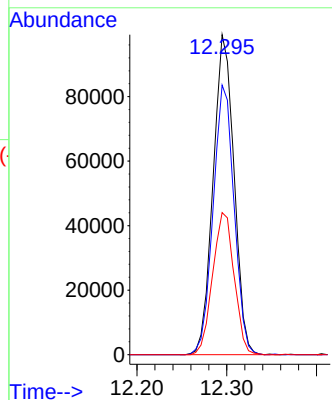
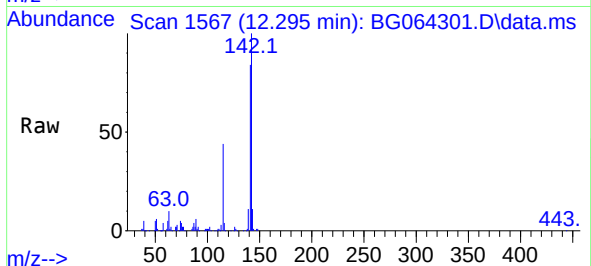




#37
2-Methylnaphthalene
Concen: 42.267 ng
RT: 12.295 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

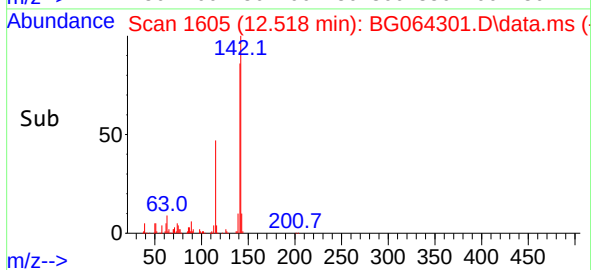
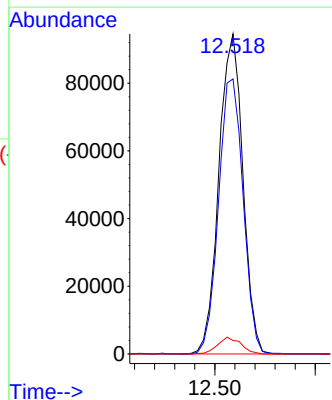
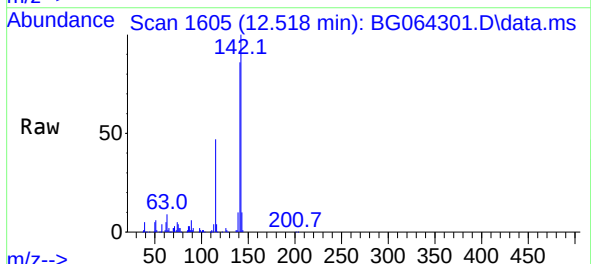
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

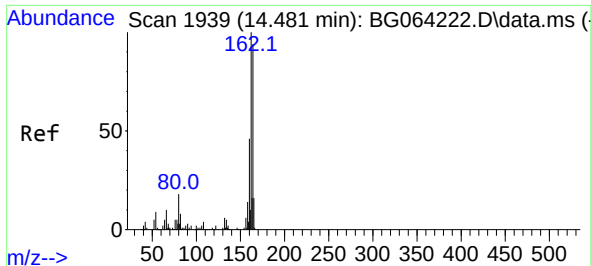
Tgt Ion:142 Resp: 160133
Ion Ratio Lower Upper
142 100
141 84.2 70.1 105.1
115 44.4 33.1 49.7



#38
1-Methylnaphthalene
Concen: 41.896 ng
RT: 12.518 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:142 Resp: 156779
Ion Ratio Lower Upper
142 100
141 85.9 70.3 105.5
116 4.2 3.7 5.5

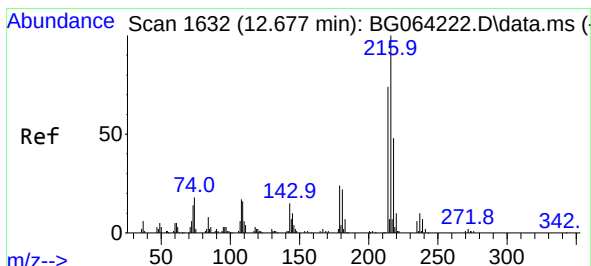
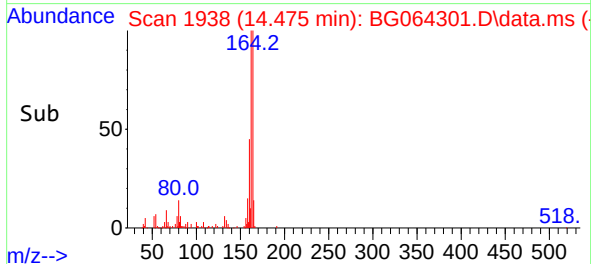
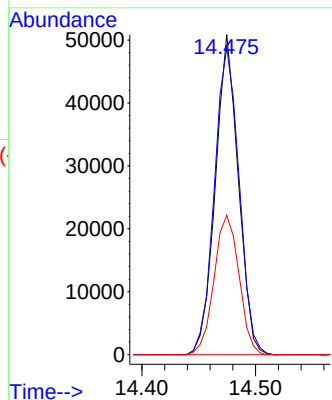
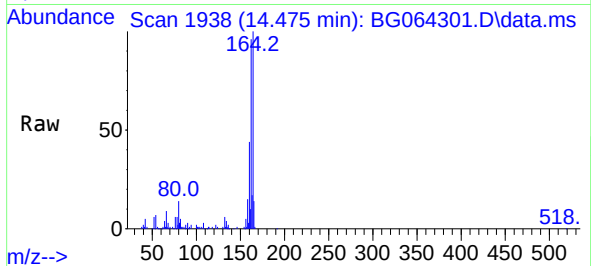




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

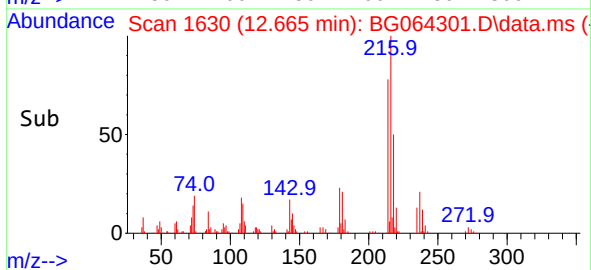
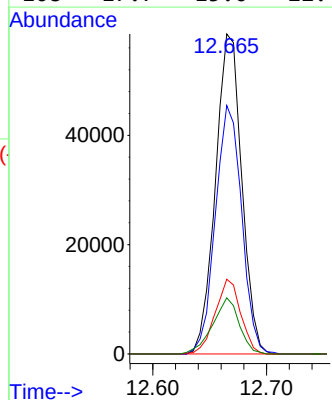
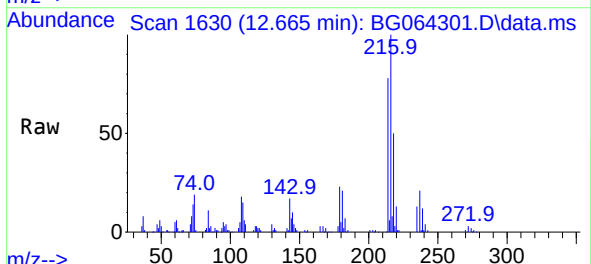
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

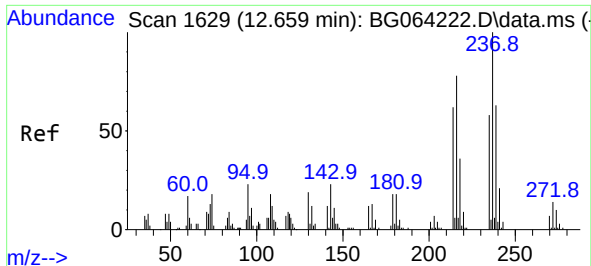
Tgt Ion:164 Resp: 71497
Ion Ratio Lower Upper
164 100
162 95.9 85.4 128.0
160 43.5 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.543 ng
RT: 12.665 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

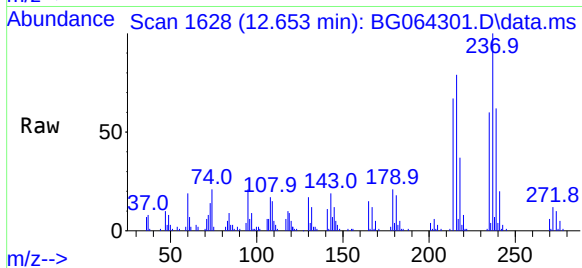
Tgt Ion:216 Resp: 93951
Ion Ratio Lower Upper
216 100
214 77.7 61.9 92.9
179 22.7 17.9 26.9
108 17.7 15.0 22.4



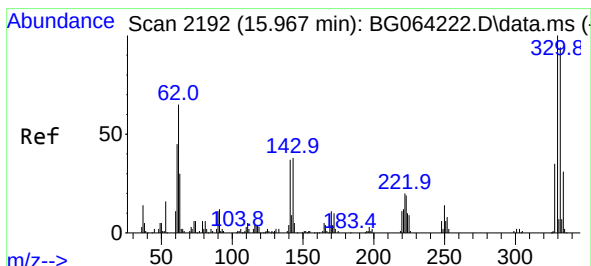
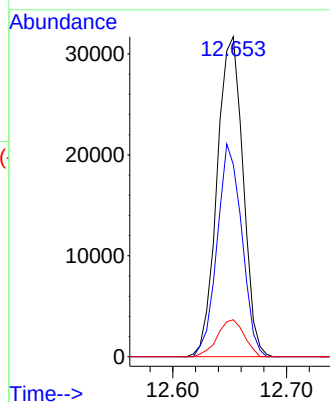
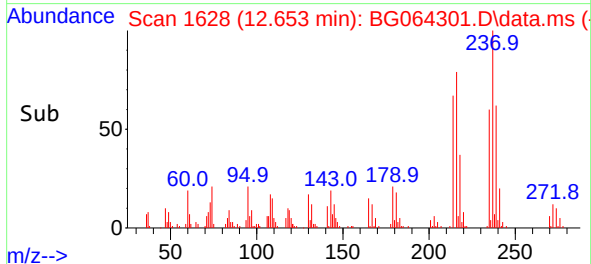


#41
Hexachlorocyclopentadiene
Concen: 51.338 ng
RT: 12.653 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

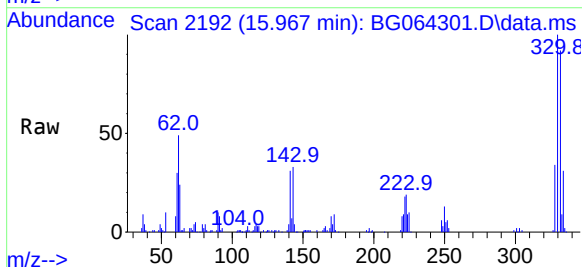
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



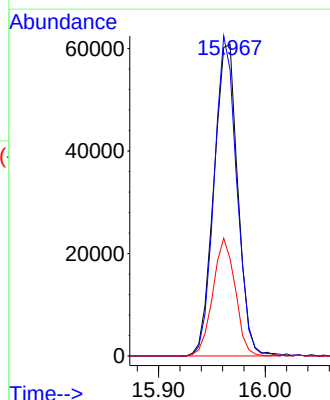
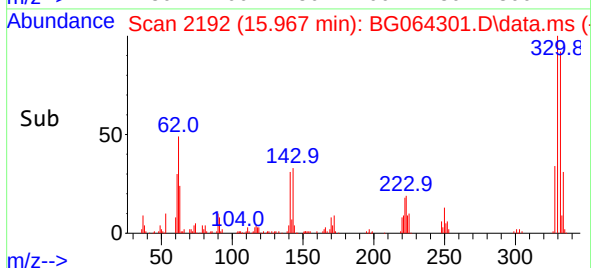
Tgt Ion:237 Resp: 50334
Ion Ratio Lower Upper
237 100
235 60.0 37.9 77.9
272 11.5 0.0 33.8

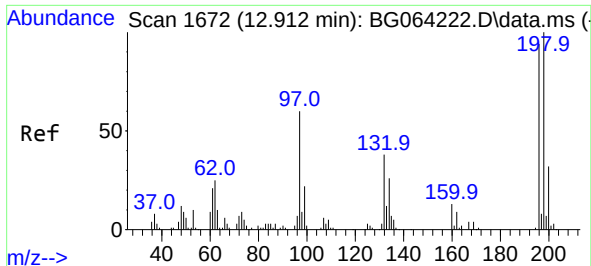


#42
2,4,6-Tribromophenol
Concen: 99.996 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26



Tgt Ion:330 Resp: 94697
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 35.2 29.8 44.6

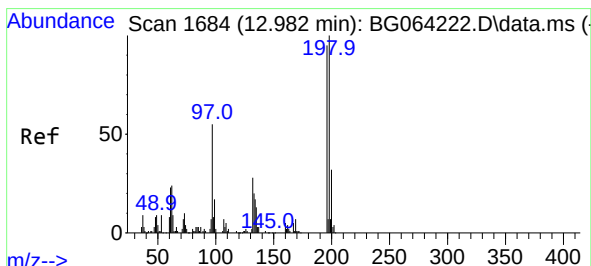
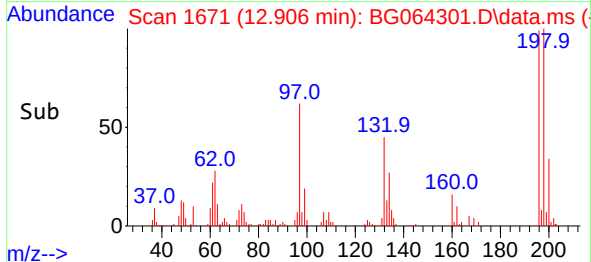
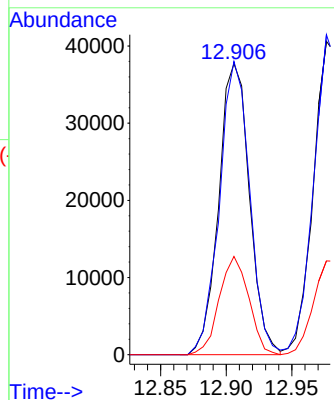
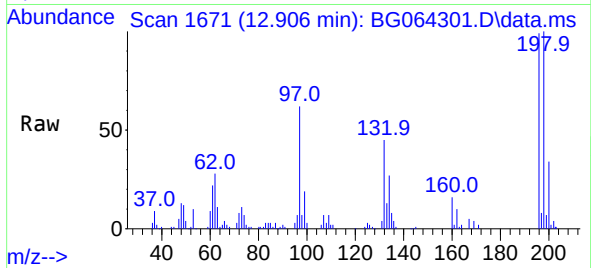




#43
2,4,6-Trichlorophenol
Concen: 44.535 ng
RT: 12.906 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

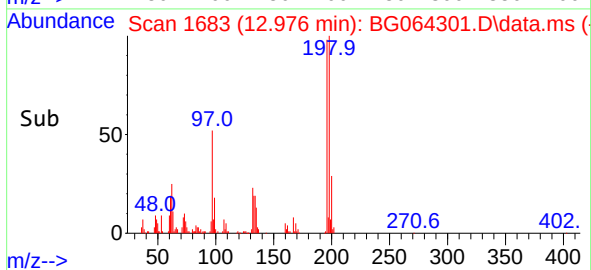
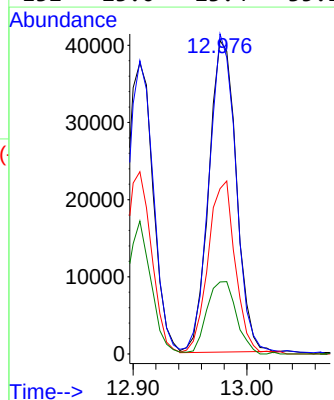
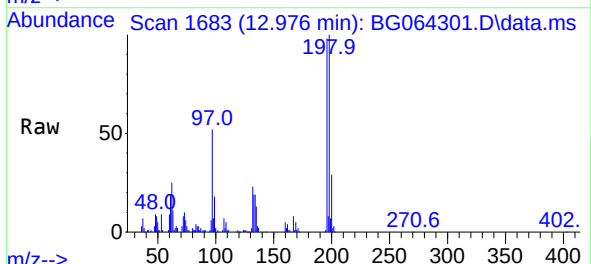
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

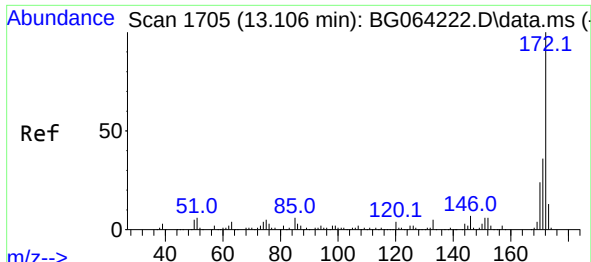
Tgt Ion:196 Resp: 61406
Ion Ratio Lower Upper
196 100
198 100.8 85.4 128.2
200 33.8 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 45.324 ng
RT: 12.976 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:196 Resp: 67791
Ion Ratio Lower Upper
196 100
198 102.1 84.5 126.7
97 52.7 46.8 70.2
132 23.0 23.4 35.2#

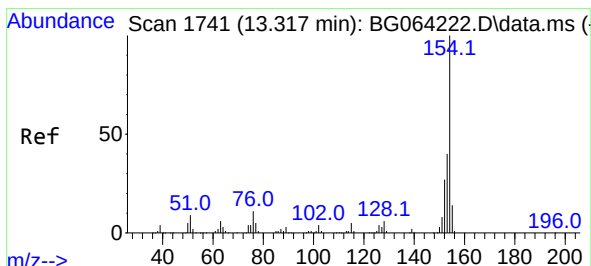
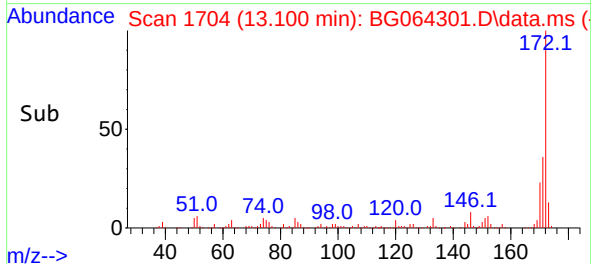
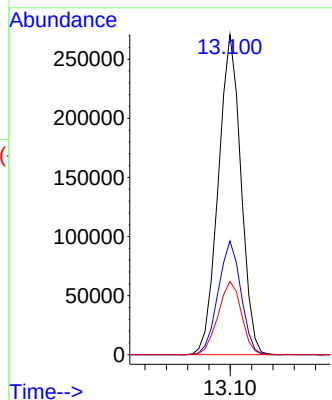
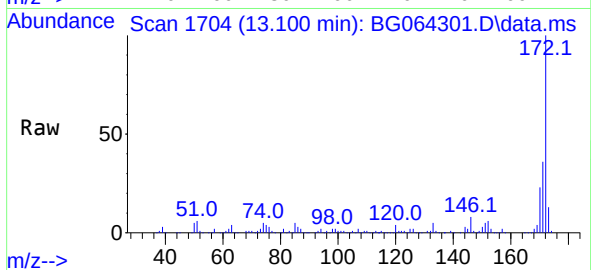




#45
2-Fluorobiphenyl
Concen: 85.070 ng
RT: 13.100 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

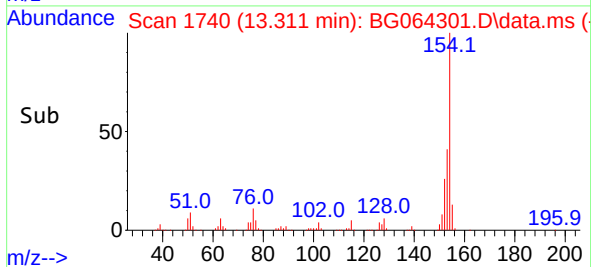
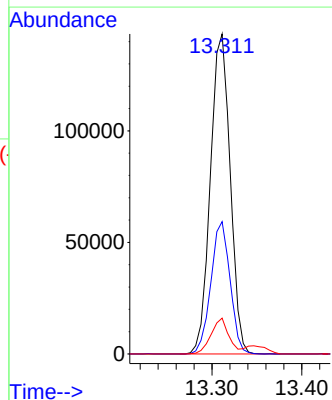
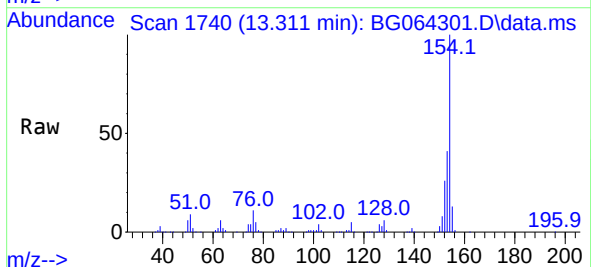
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

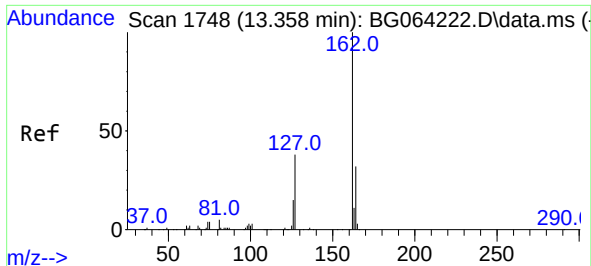
Tgt Ion:172 Resp: 398483
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 22.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.107 ng
RT: 13.311 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:154 Resp: 219271
Ion Ratio Lower Upper
154 100
153 41.3 19.9 59.9
76 11.2 0.0 30.9

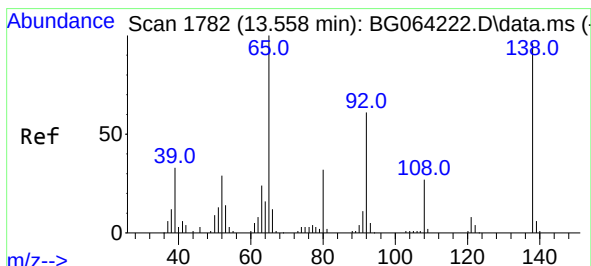
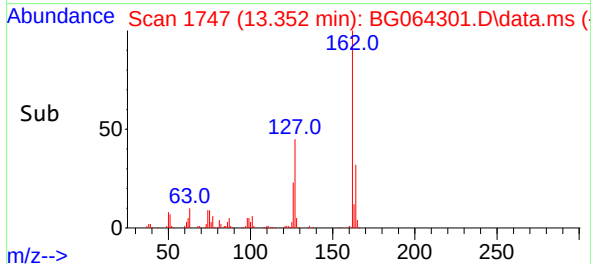
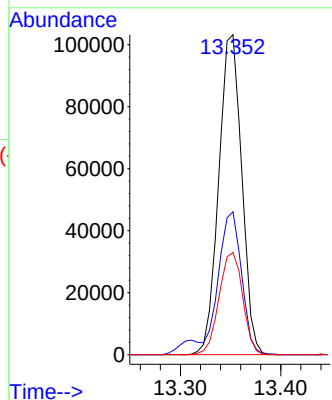
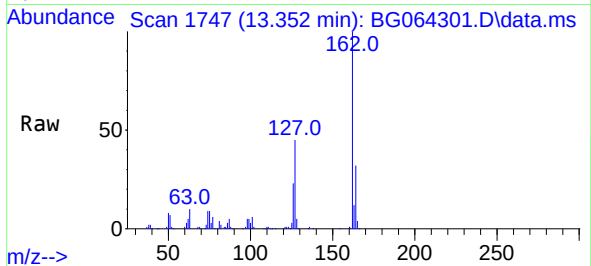




#47
2-Chloronaphthalene
Concen: 41.989 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

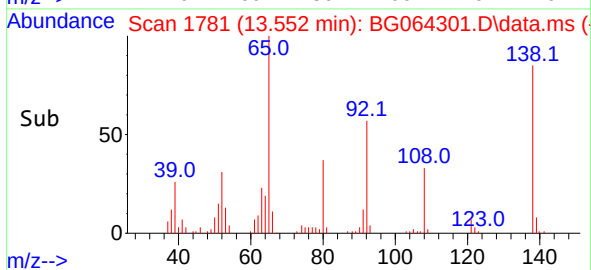
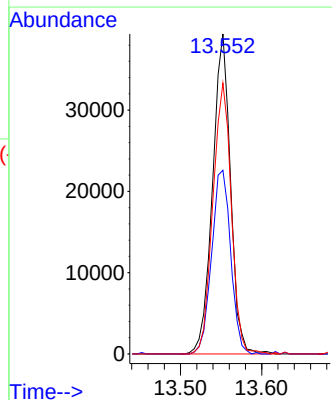
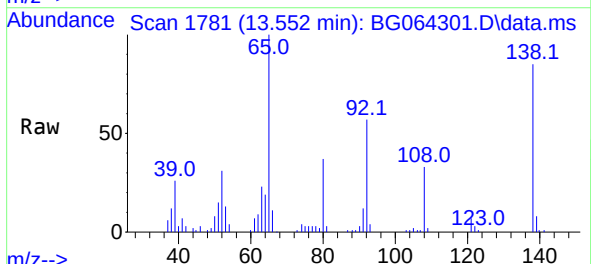
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

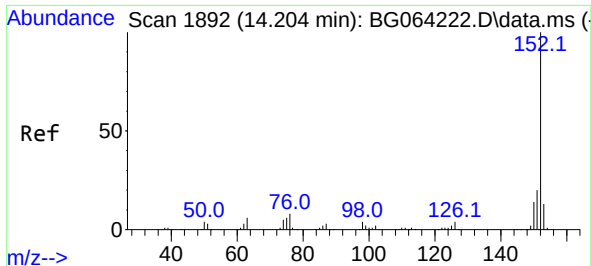
Tgt Ion:162 Resp: 164384
Ion Ratio Lower Upper
162 100
127 44.6 33.9 50.9
164 31.9 25.4 38.2



#48
2-Nitroaniline
Concen: 45.247 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion: 65 Resp: 60376
Ion Ratio Lower Upper
65 100
92 57.4 49.2 73.8
138 84.7 76.8 115.2

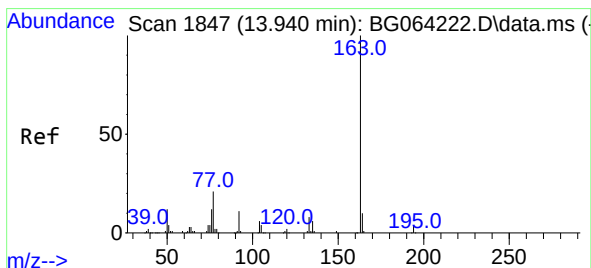
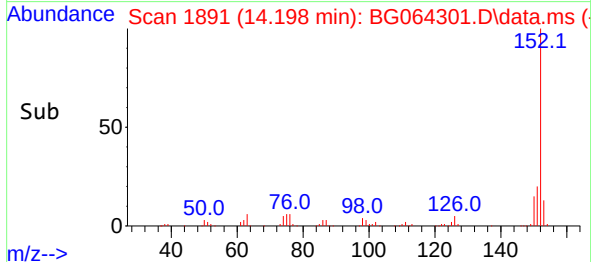
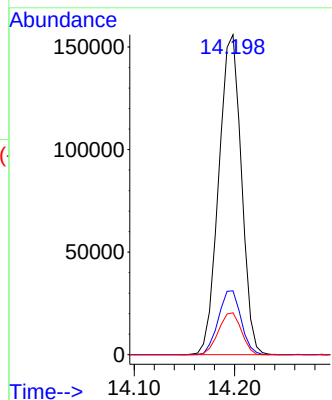
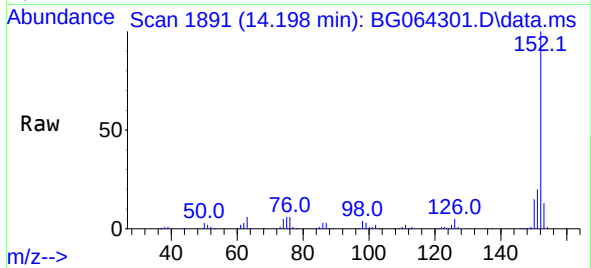




#49
Acenaphthylene
Concen: 42.140 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

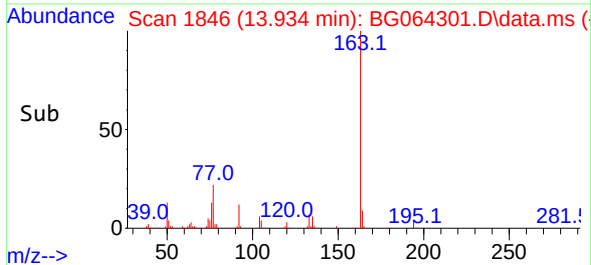
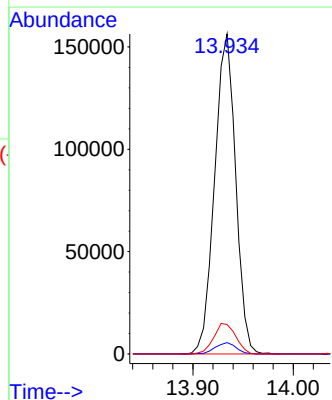
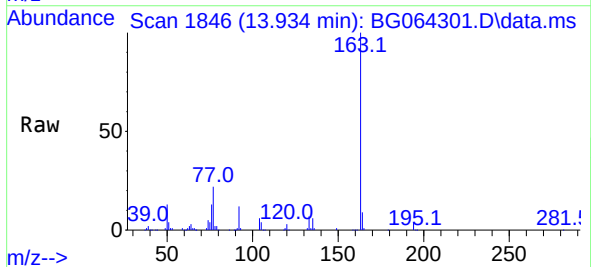
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

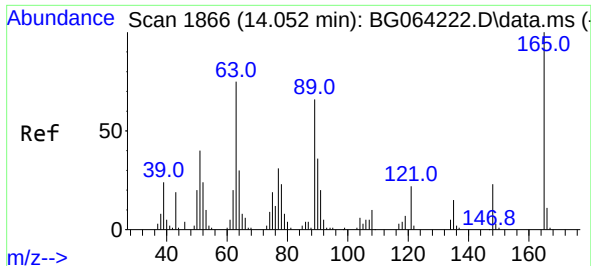
Tgt Ion:152 Resp: 243871
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.1 15.1



#50
Dimethylphthalate
Concen: 41.892 ng
RT: 13.934 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:163 Resp: 226710
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.2 7.9 11.9

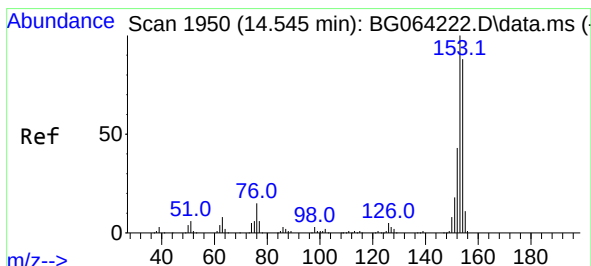
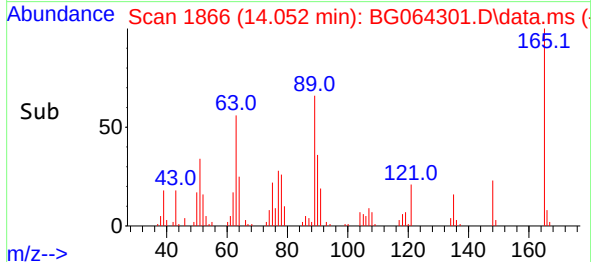
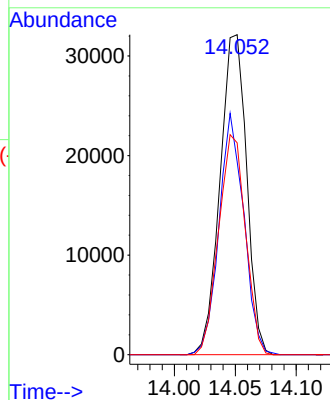
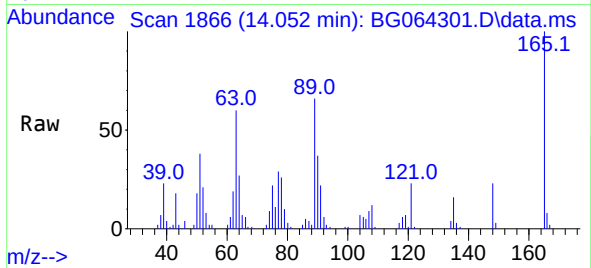




#51
2,6-Dinitrotoluene
Concen: 46.664 ng
RT: 14.052 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

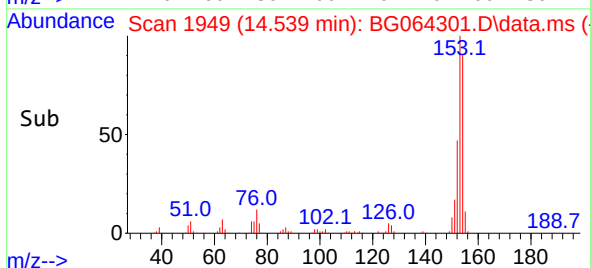
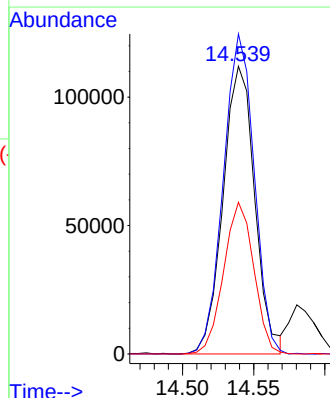
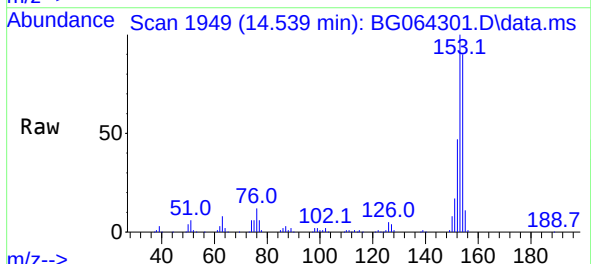
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

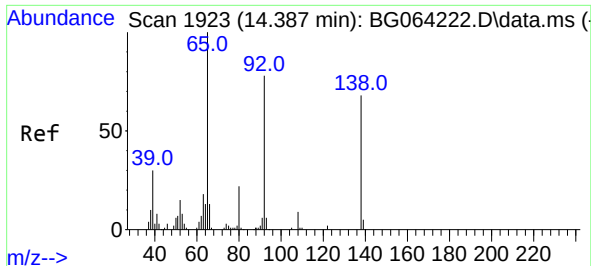
Tgt Ion:165 Resp: 48889
Ion Ratio Lower Upper
165 100
63 60.3 60.3 90.5#
89 66.2 52.9 79.3



#52
Acenaphthene
Concen: 42.647 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:154 Resp: 174171
Ion Ratio Lower Upper
154 100
153 111.2 91.1 136.7
152 52.7 39.6 59.4

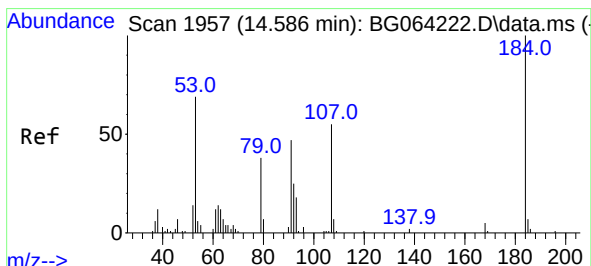
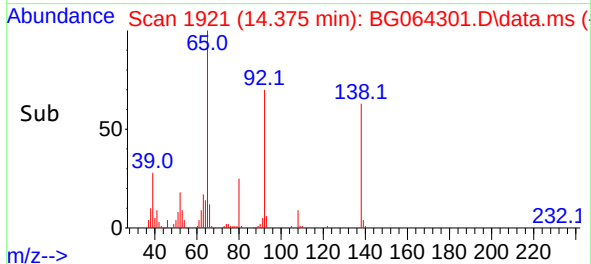
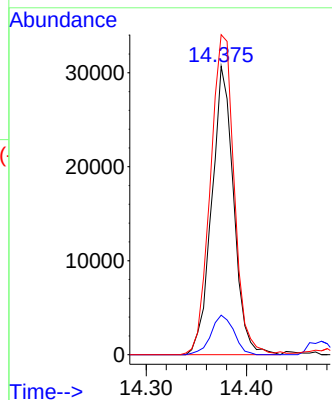
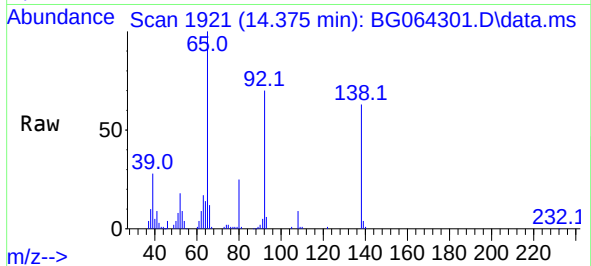




#53
3-Nitroaniline
Concen: 42.439 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

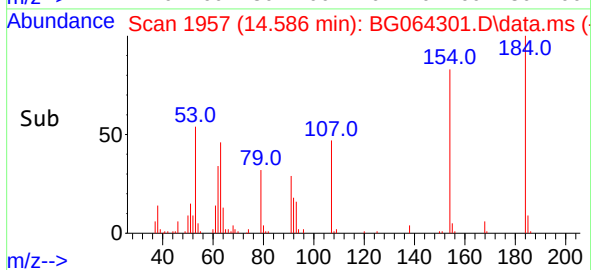
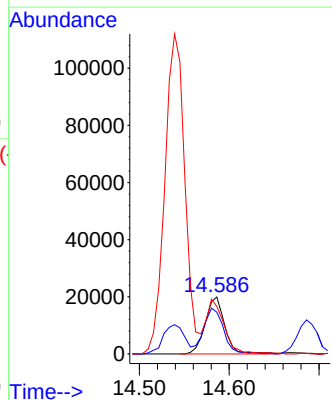
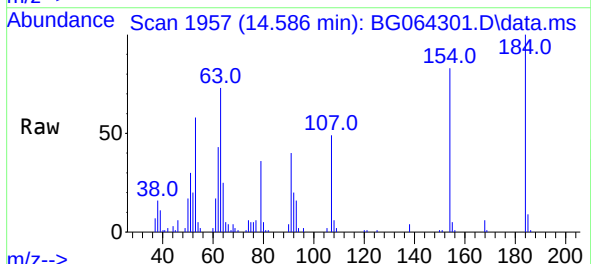
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

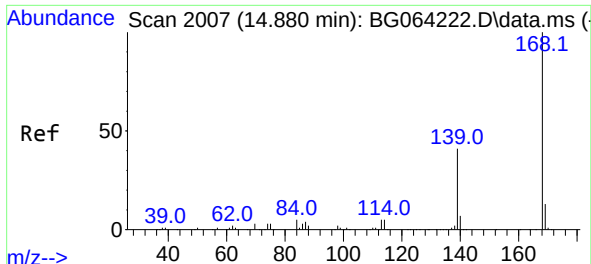
Tgt Ion:138 Resp: 46574
Ion Ratio Lower Upper
138 100
108 13.7 11.0 16.6
92 111.0 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 46.433 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:184 Resp: 30037
Ion Ratio Lower Upper
184 100
63 73.2 60.1 90.1
154 83.5 59.8 89.8

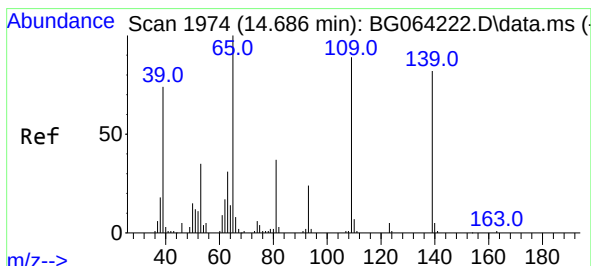
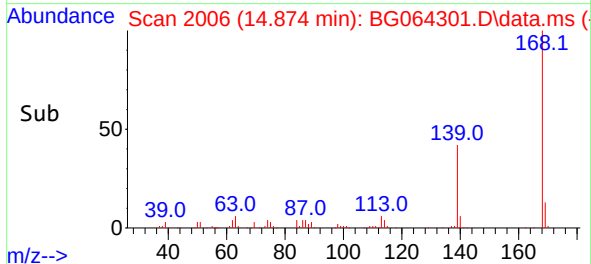
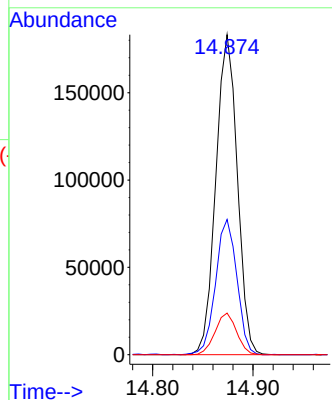
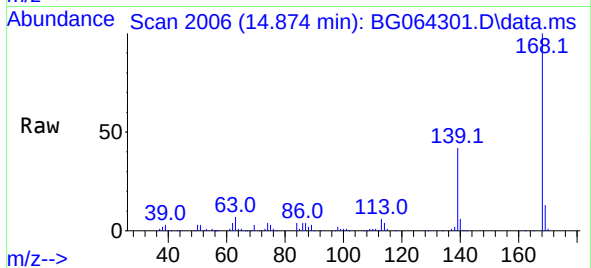




#55
Dibenzenofuran
Concen: 42.208 ng
RT: 14.874 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

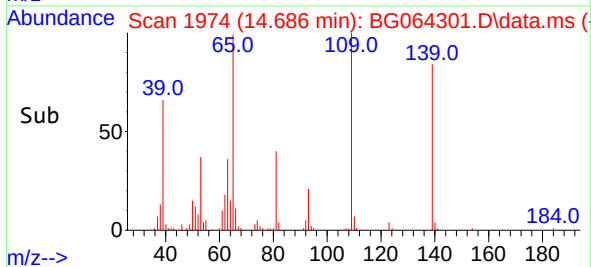
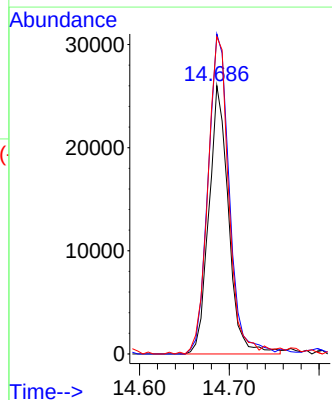
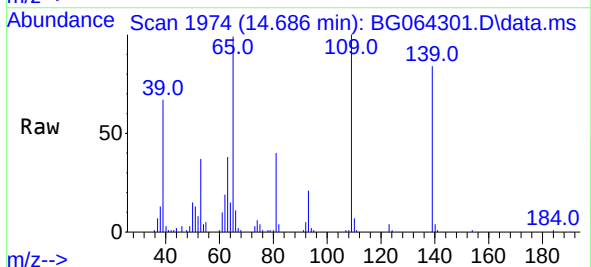
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

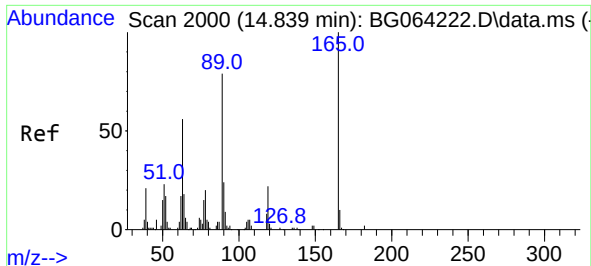
Tgt Ion:168 Resp: 271141
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 43.966 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

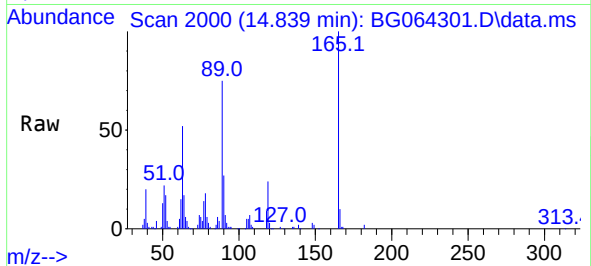
Tgt Ion:139 Resp: 39579
Ion Ratio Lower Upper
139 100
109 119.2 89.1 129.1
65 118.2 102.9 142.9



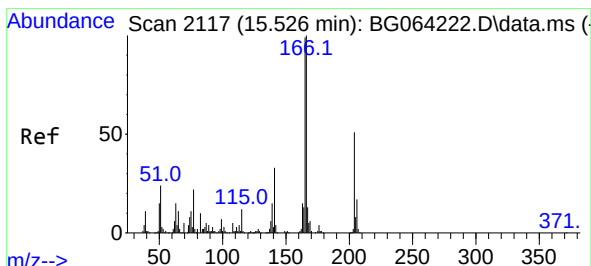
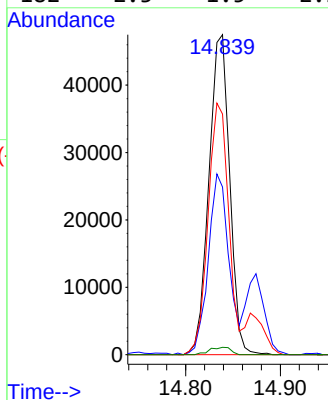
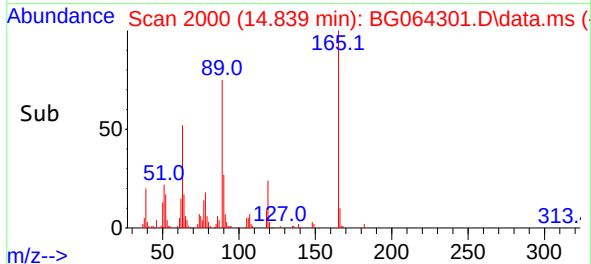


#57
2,4-Dinitrotoluene
Concen: 45.613 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

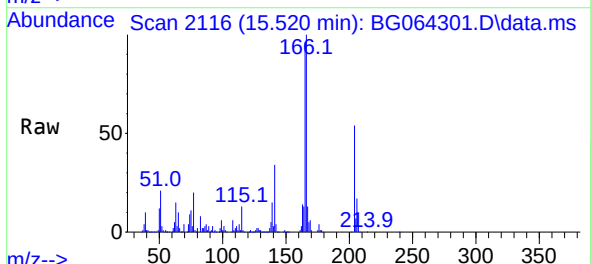
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



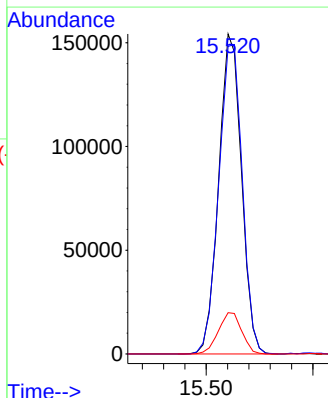
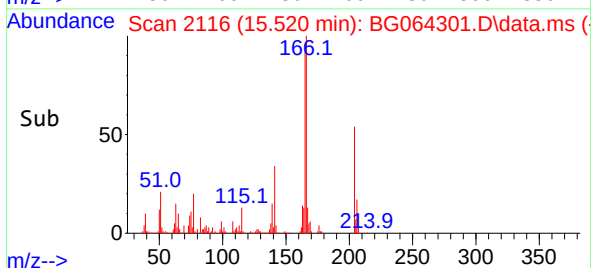
Tgt Ion:165 Resp: 72255
Ion Ratio Lower Upper
165 100
63 52.4 44.6 67.0
89 75.2 63.0 94.4
182 2.3 1.5 2.3#

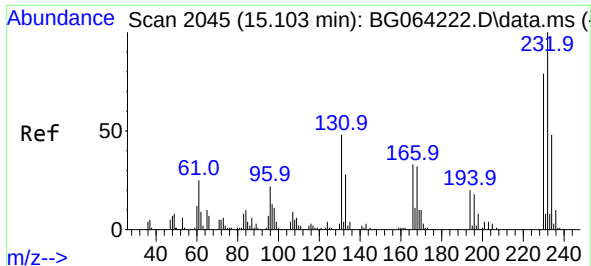


#58
Fluorene
Concen: 43.302 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26



Tgt Ion:166 Resp: 227991
Ion Ratio Lower Upper
166 100
165 96.1 79.1 118.7
167 12.9 10.2 15.4

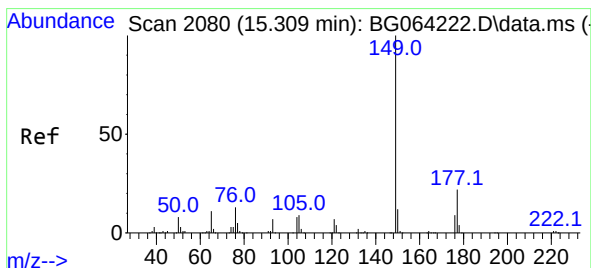
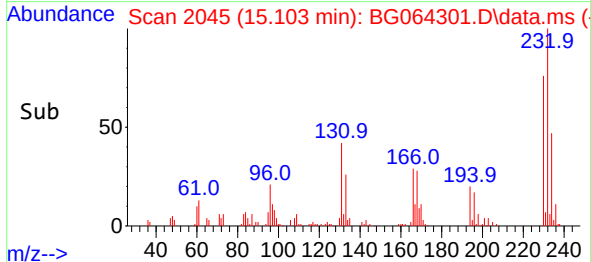
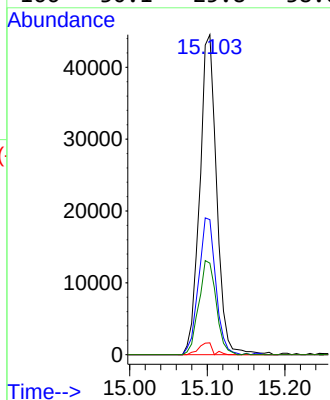
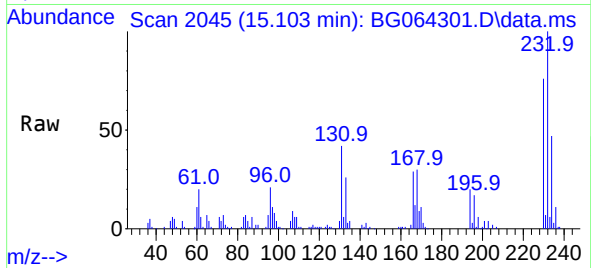




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.862 ng
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

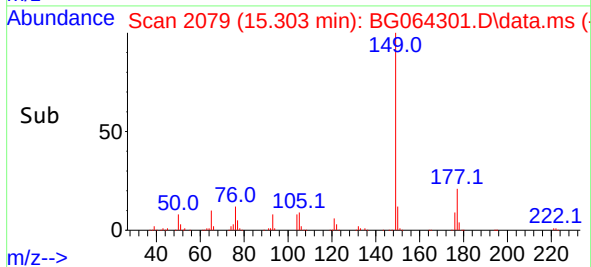
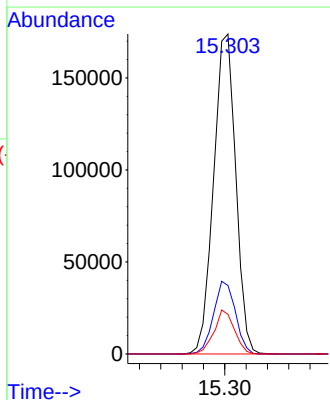
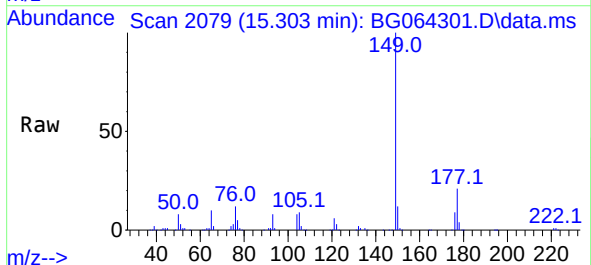
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

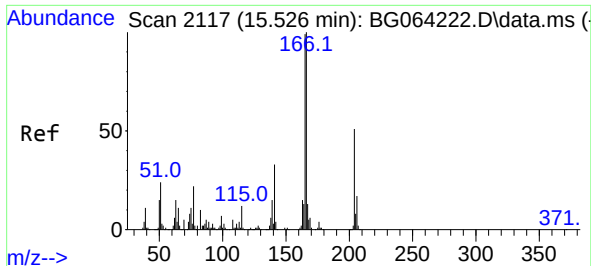
Tgt Ion:232 Resp: 67415
Ion Ratio Lower Upper
232 100
131 43.3 37.1 55.7
130 3.1 2.6 3.8
166 30.1 25.8 38.6



#60
Diethylphthalate
Concen: 43.245 ng
RT: 15.303 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:149 Resp: 250465
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.4 9.9 14.9

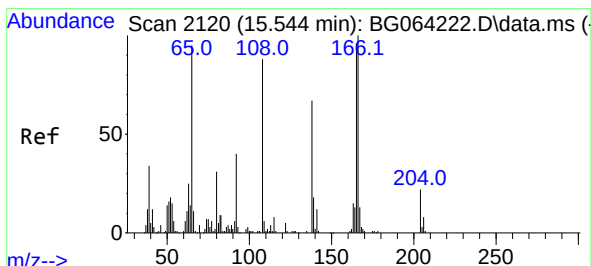
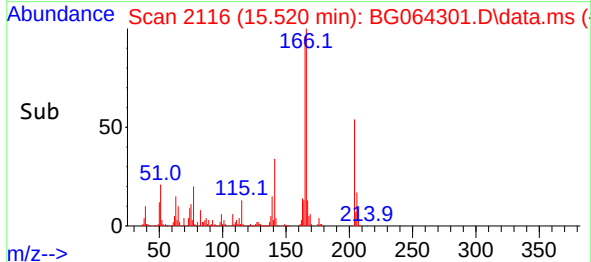
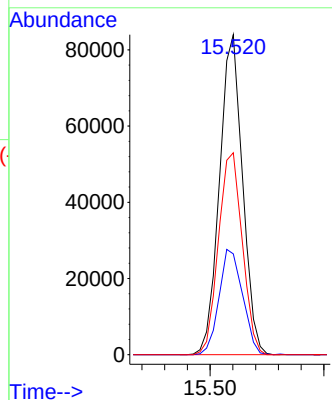
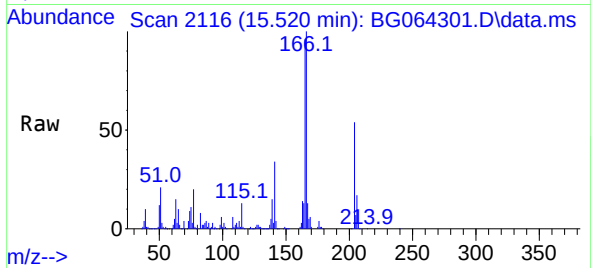




#61
4-Chlorophenyl-phenylether
Concen: 45.014 ng
RT: 15.520 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

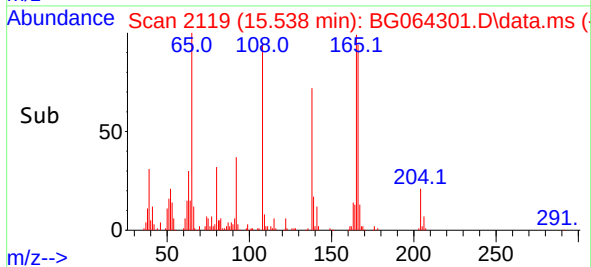
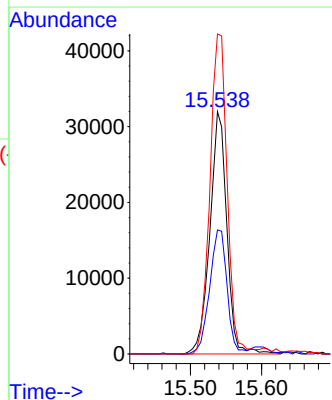
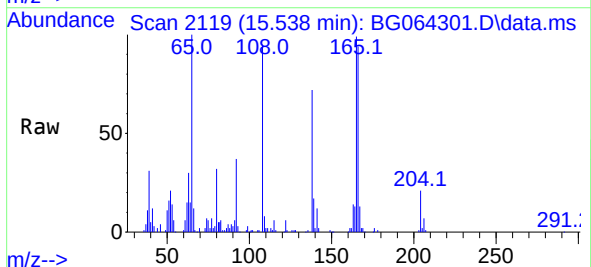
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

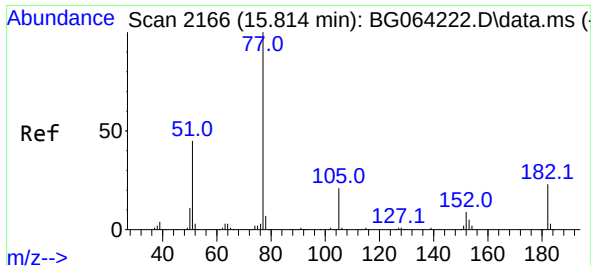
Tgt Ion:204 Resp: 118167
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.4
141 63.1 51.9 77.9



#62
4-Nitroaniline
Concen: 47.296 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

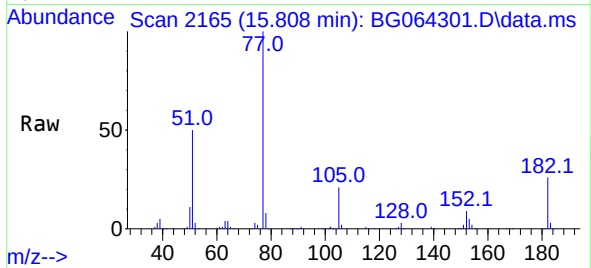
Tgt Ion:138 Resp: 52964
Ion Ratio Lower Upper
138 100
92 51.2 39.1 79.1
108 132.0 111.3 151.3



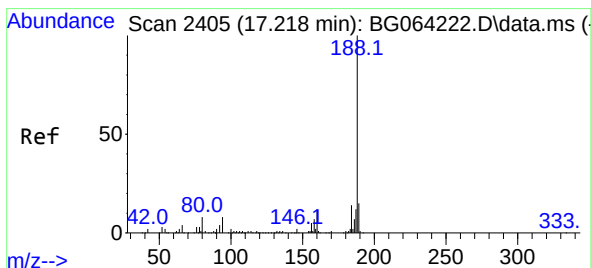
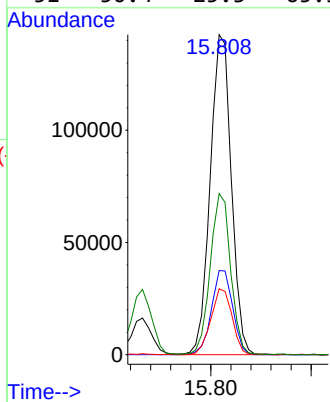
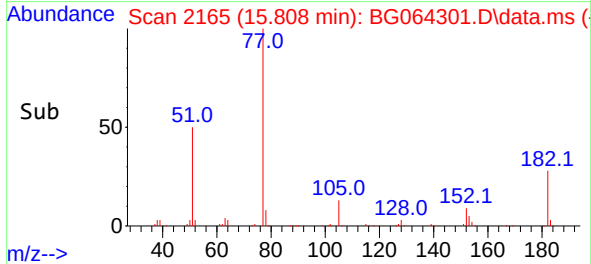


#63
Azobenzene
Concen: 40.310 ng
RT: 15.808 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

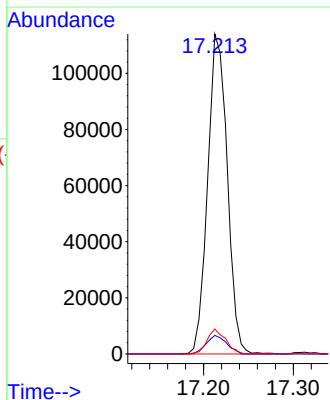
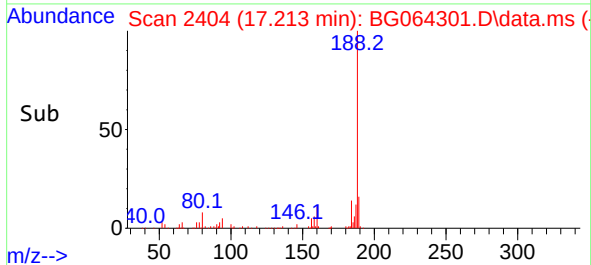
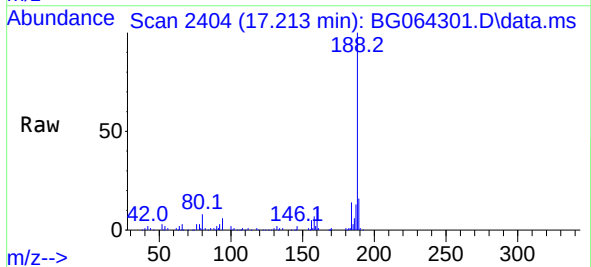


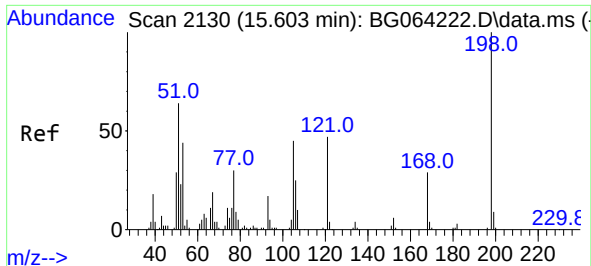
Tgt Ion: 77 Resp: 208082
Ion Ratio Lower Upper
77 100
182 26.3 3.3 43.3
105 20.6 0.6 40.6
51 50.4 25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:188 Resp: 172801
Ion Ratio Lower Upper
188 100
94 5.8 6.2 9.4#
80 7.8 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 49.798 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

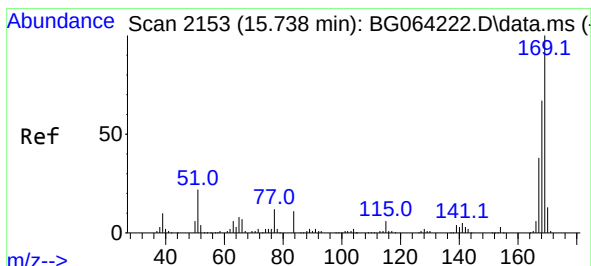
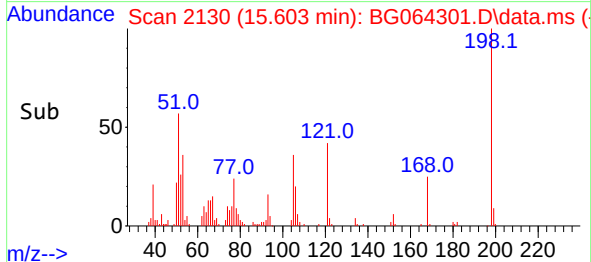
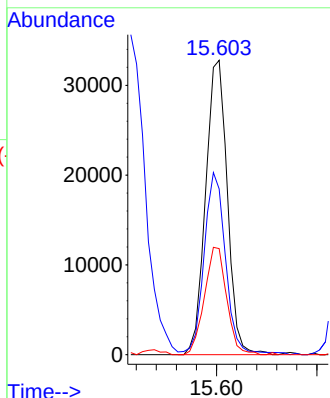
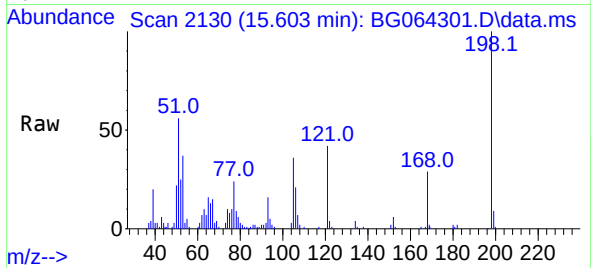
Instrument :

BNA_G

ClientSampleId :

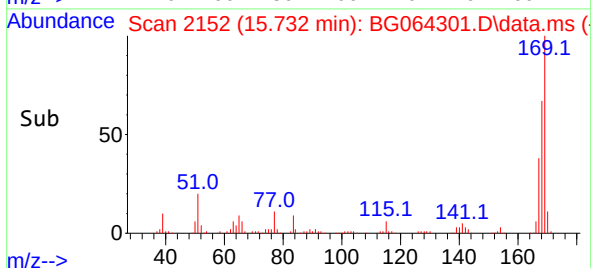
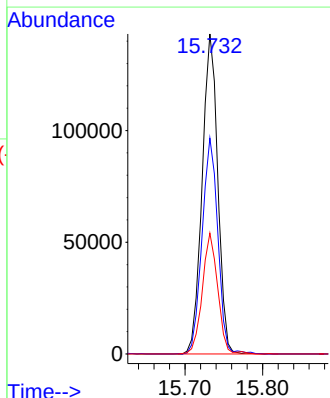
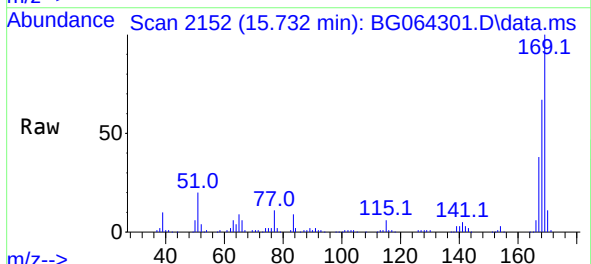
SSTDCCC040

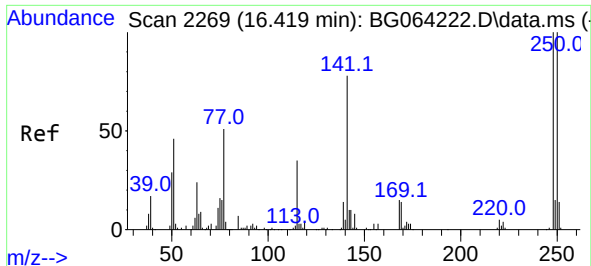
Tgt Ion:198 Resp: 49405
Ion Ratio Lower Upper
198 100
51 56.3 46.2 86.2
105 36.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 42.109 ng
RT: 15.732 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:169 Resp: 200170
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.8
167 37.8 30.2 45.2

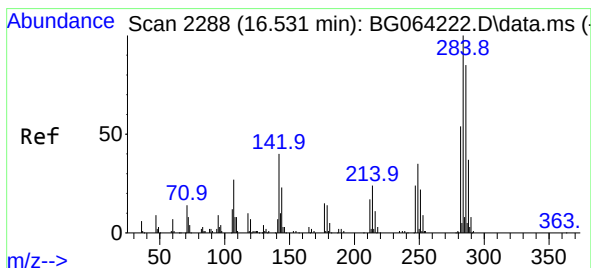
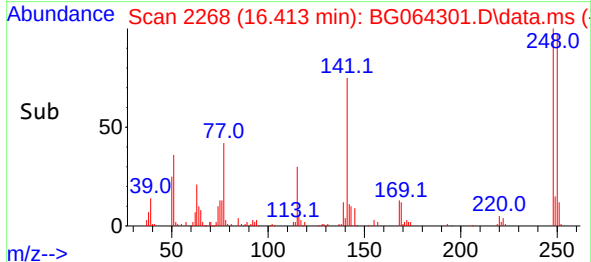
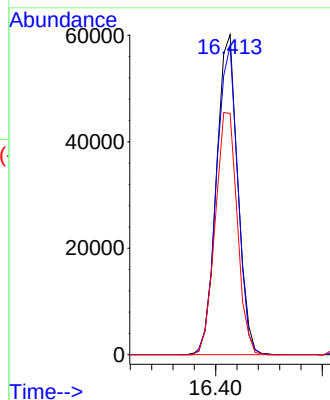
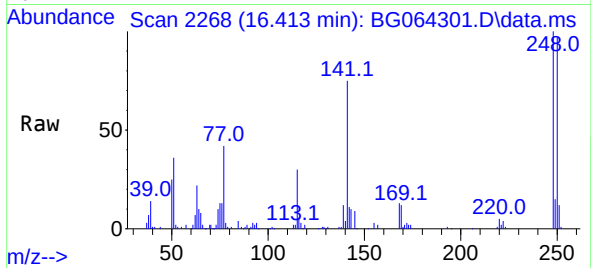




#67
4-Bromophenyl-phenylether
Concen: 45.334 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

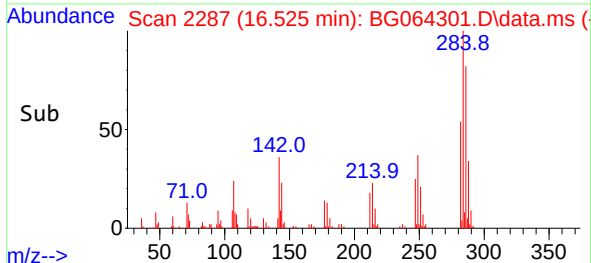
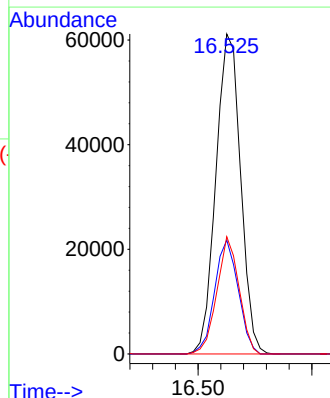
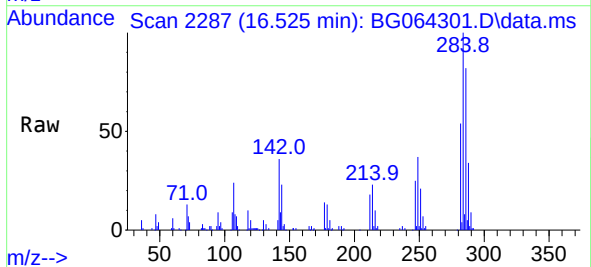
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

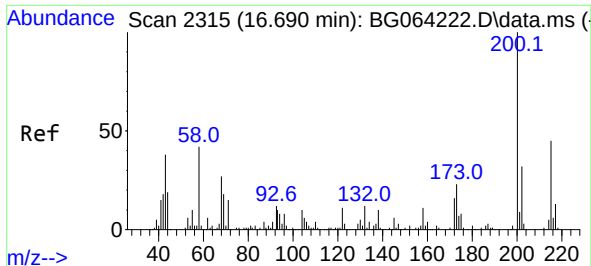
Tgt Ion:248 Resp: 83205
Ion Ratio Lower Upper
248 100
250 96.5 80.2 120.4
141 75.4 62.4 93.6



#68
Hexachlorobenzene
Concen: 45.240 ng
RT: 16.525 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:284 Resp: 92205
Ion Ratio Lower Upper
284 100
142 35.6 32.1 48.1
249 36.7 28.3 42.5

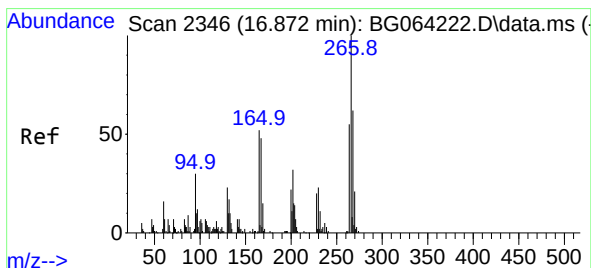
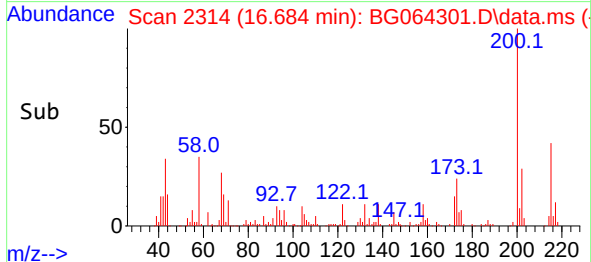
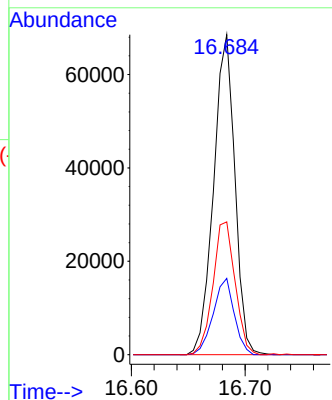
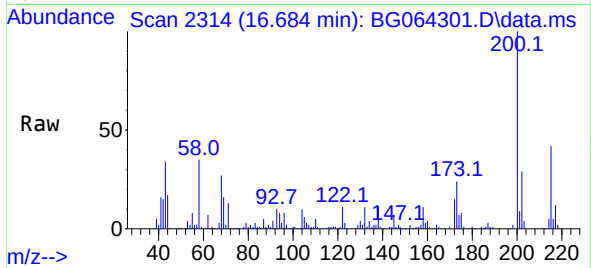




#69
Atrazine
Concen: 44.868 ng
RT: 16.684 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

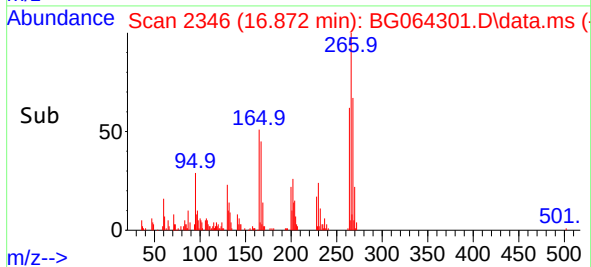
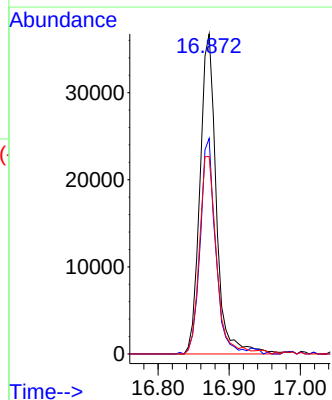
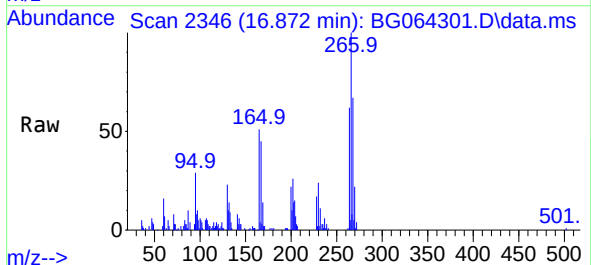
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

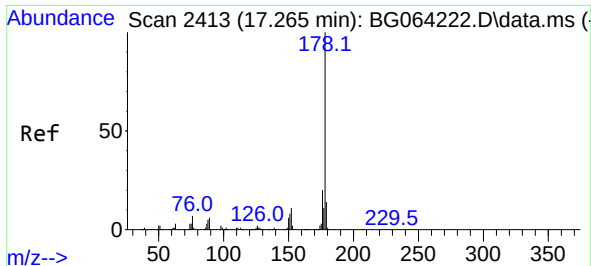
Tgt Ion:200 Resp: 89055
Ion Ratio Lower Upper
200 100
173 23.9 3.5 43.5
215 41.5 24.8 64.8



#70
Pentachlorophenol
Concen: 47.596 ng
RT: 16.872 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:266 Resp: 58820
Ion Ratio Lower Upper
266 100
268 67.4 49.4 74.0
264 61.8 44.3 66.5

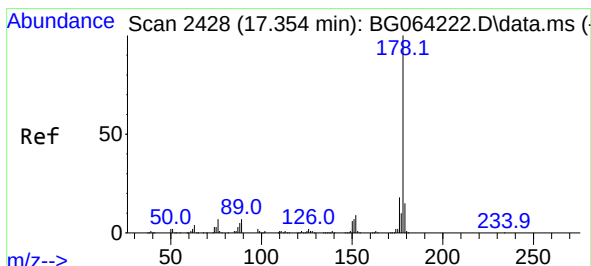
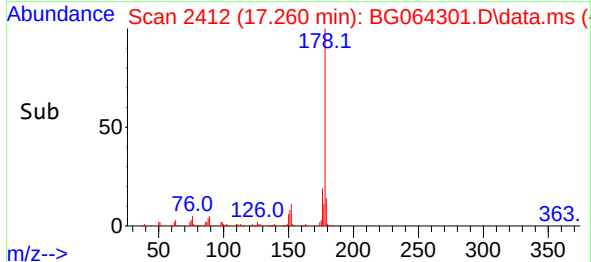
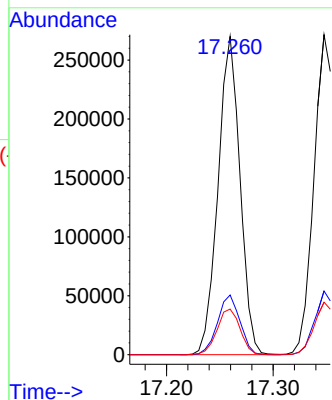
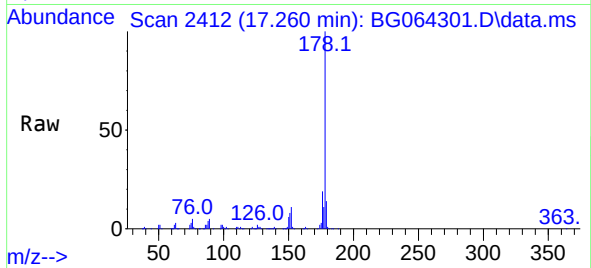




#71
Phenanthrene
Concen: 42.334 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

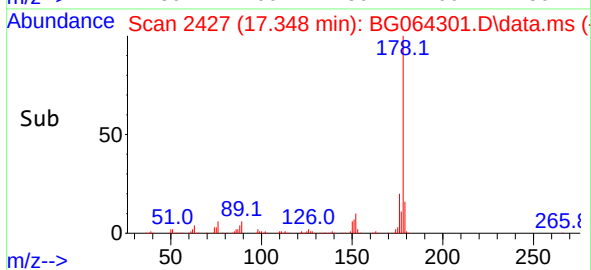
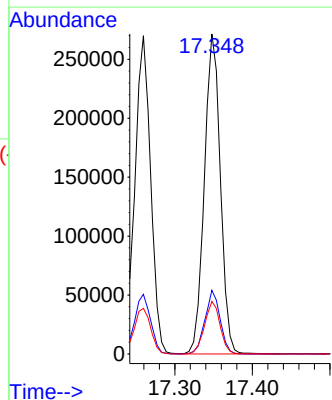
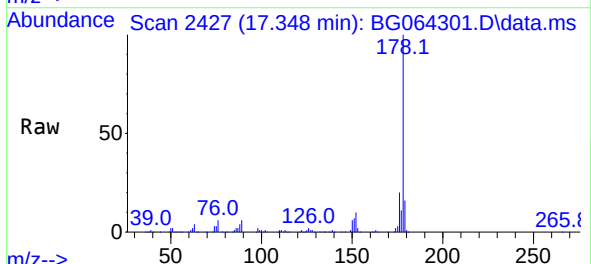
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

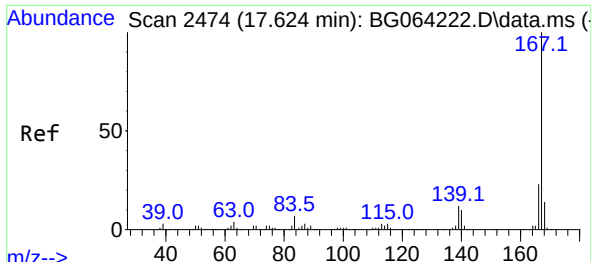
Tgt Ion:178 Resp: 385836
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 14.3 11.4 17.2



#72
Anthracene
Concen: 41.962 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:178 Resp: 389030
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 16.4 12.1 18.1

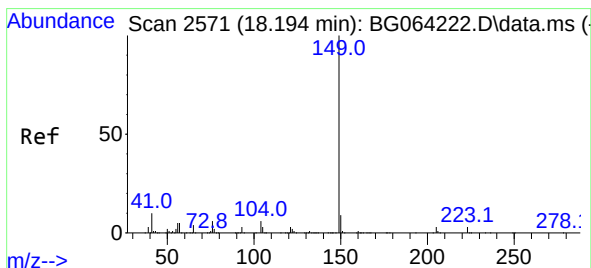
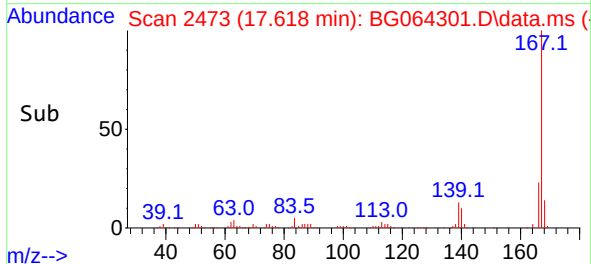
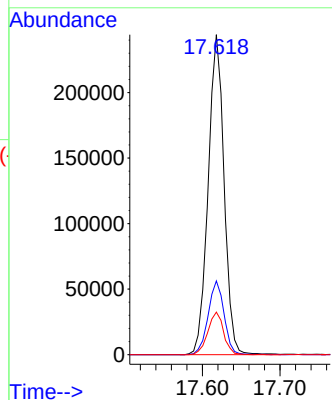
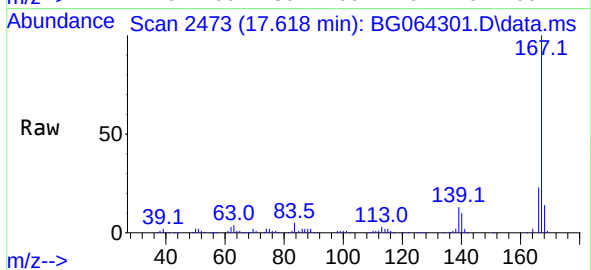




#73
Carbazole
Concen: 42.636 ng
RT: 17.618 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

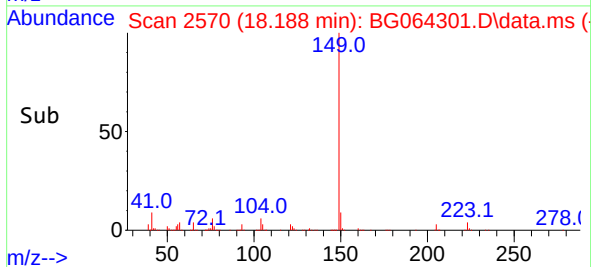
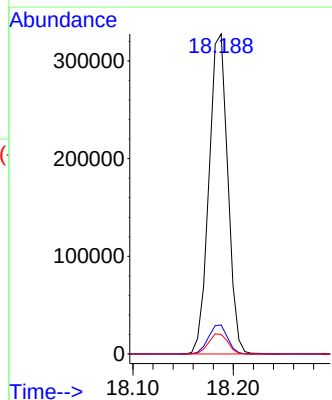
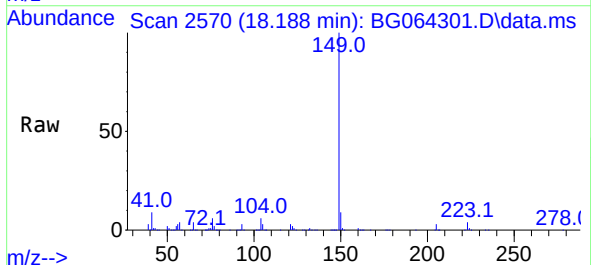
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

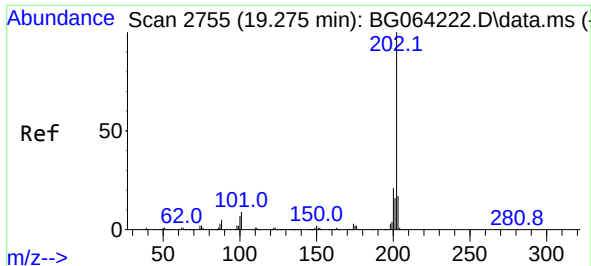
Tgt Ion:167 Resp: 348219
Ion Ratio Lower Upper
167 100
166 23.1 18.2 27.2
139 13.3 9.8 14.6



#74
Di-n-butylphthalate
Concen: 43.448 ng
RT: 18.188 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:149 Resp: 426320
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.1 4.6 7.0

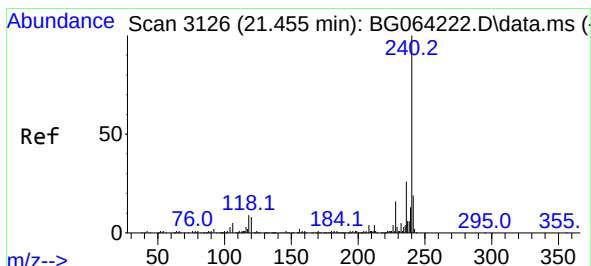
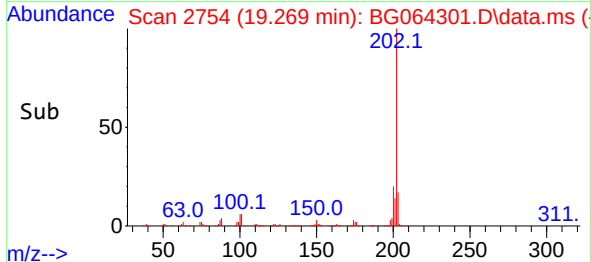
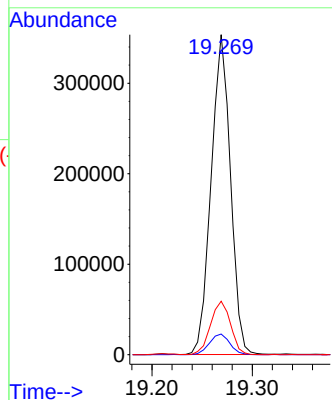
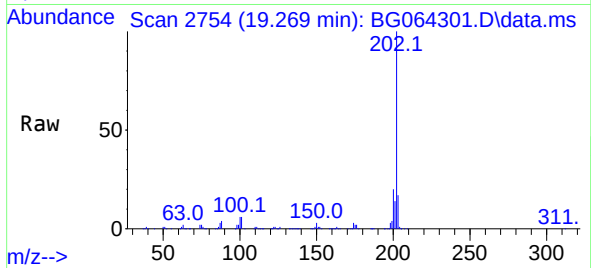




#75
Fluoranthene
Concen: 44.115 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

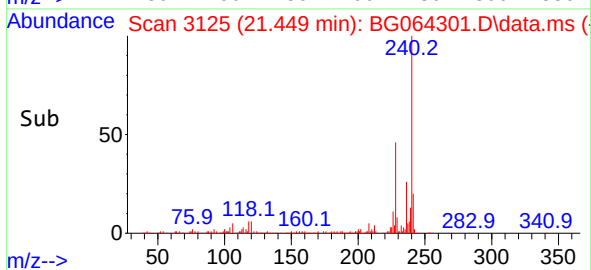
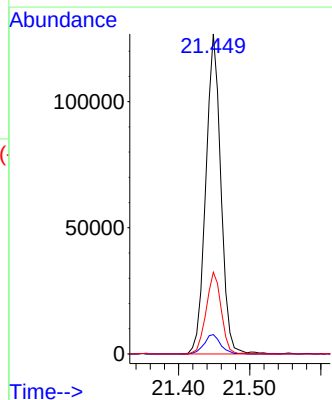
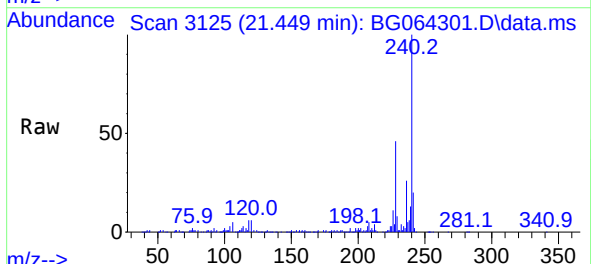
Instrument :
BNA_G
ClientSampleId :
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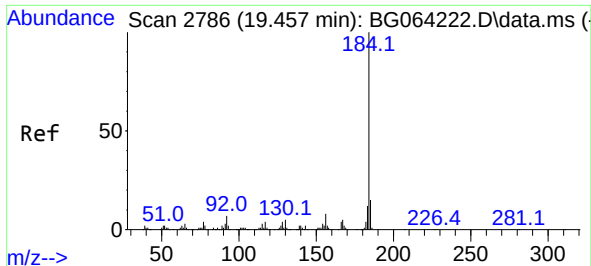
Tgt Ion:202 Resp: 472756
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.7
203 16.7 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:240 Resp: 186770
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 25.6 20.5 30.7

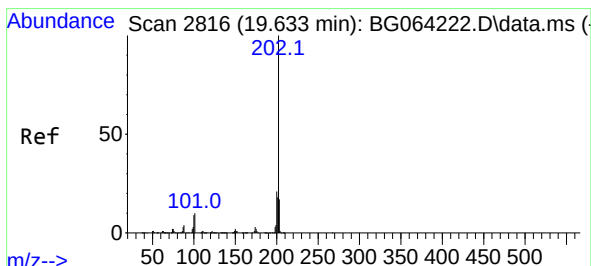
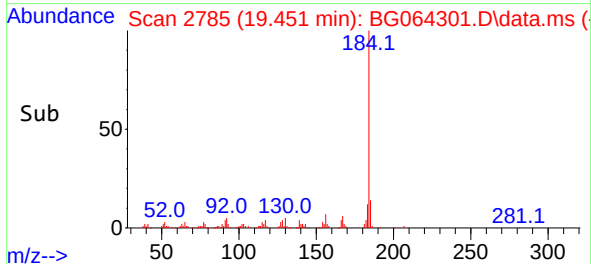
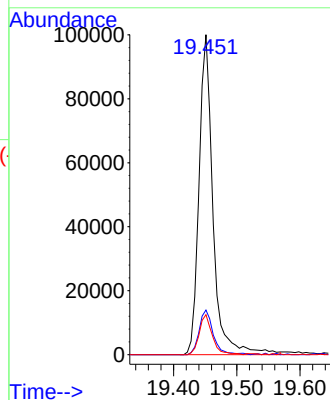
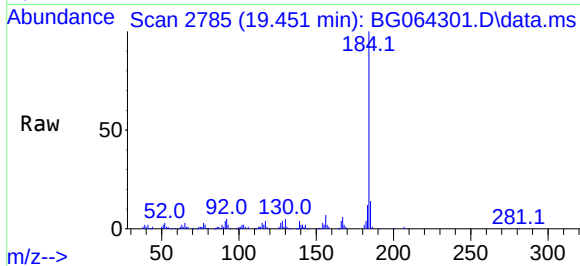




#77
Benzidine
Concen: 39.052 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

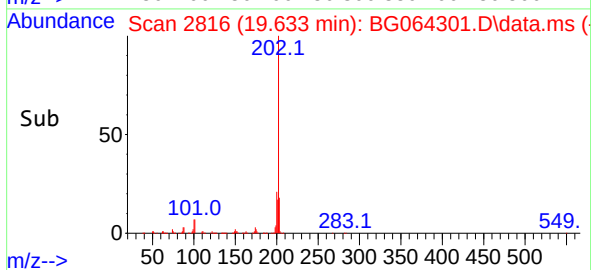
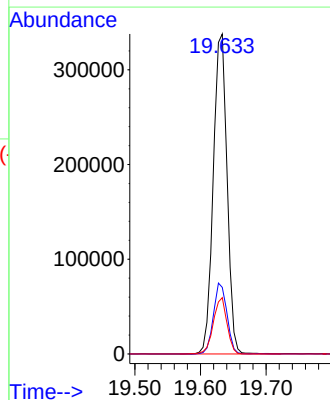
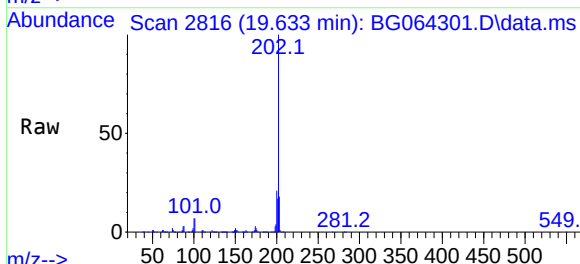
Instrument :
BNA_G
ClientSampleId :
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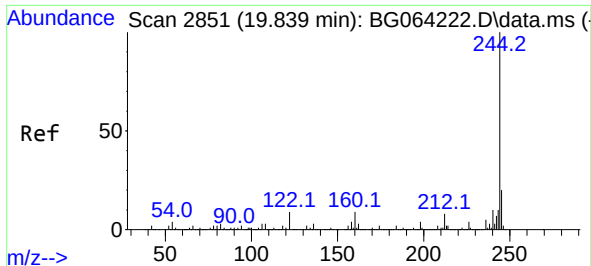
Tgt Ion:184 Resp: 153435
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 12.5 9.7 14.5



#78
Pyrene
Concen: 41.922 ng
RT: 19.633 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:202 Resp: 493292
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 13.8 20.8

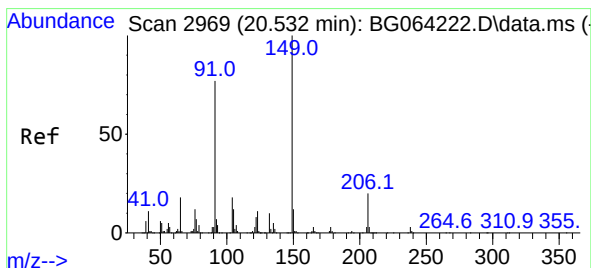
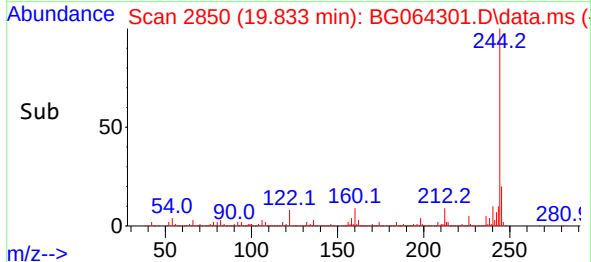
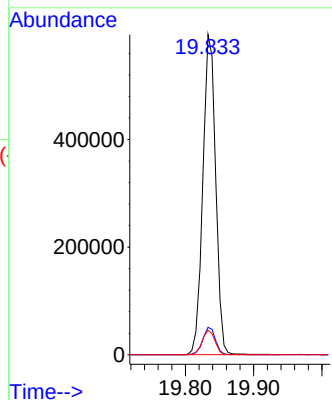
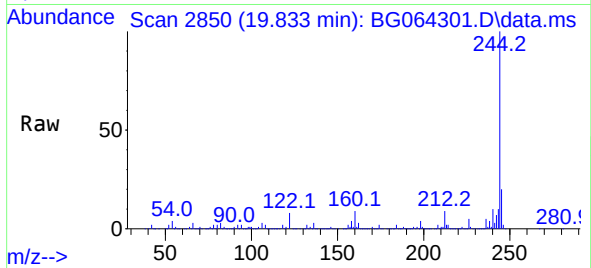




#79
 Terphenyl-d14
 Concen: 86.817 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG064301.D
 Acq: 8 Sep 2025 10:26

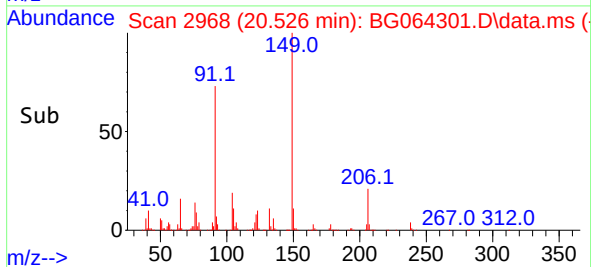
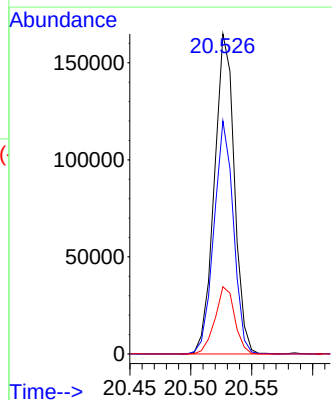
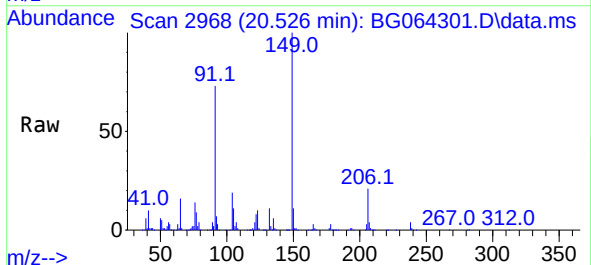
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

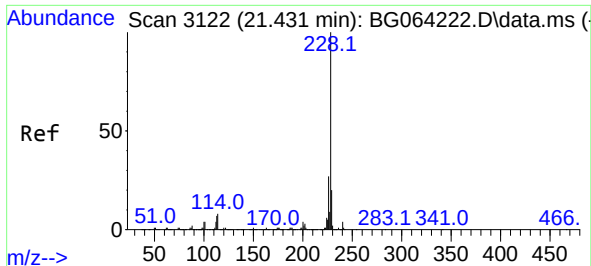
Tgt Ion:244 Resp: 777189
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 7.7 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 42.492 ng
 RT: 20.526 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BG064301.D
 Acq: 8 Sep 2025 10:26

Tgt Ion:149 Resp: 188582
 Ion Ratio Lower Upper
 149 100
 91 72.8 61.4 92.0
 206 21.0 15.8 23.6

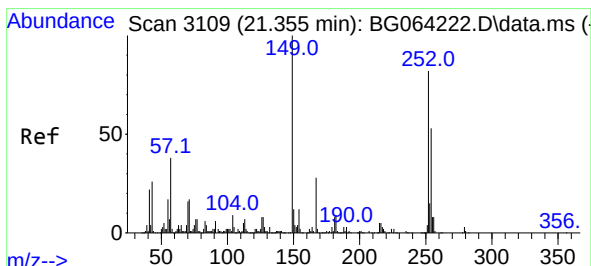
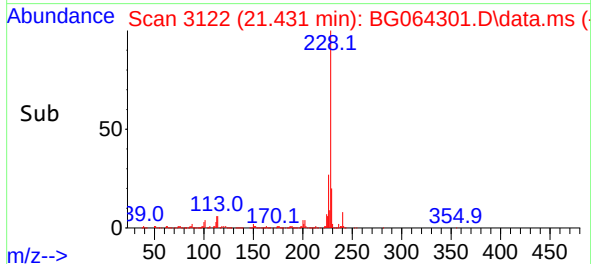
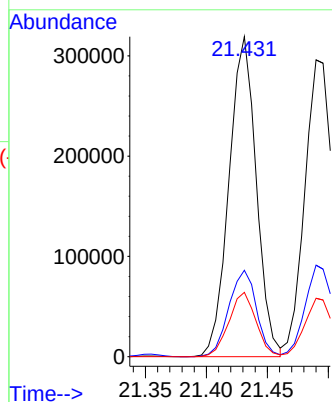
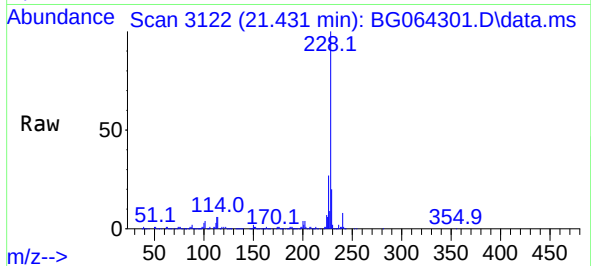




#81
Benzo(a)anthracene
Concen: 41.675 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

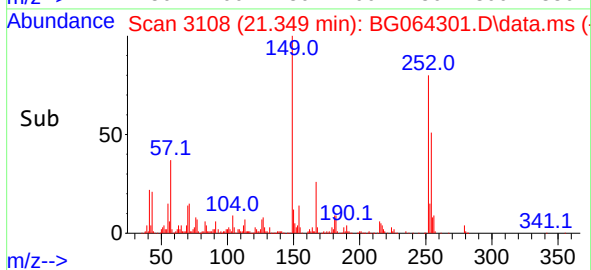
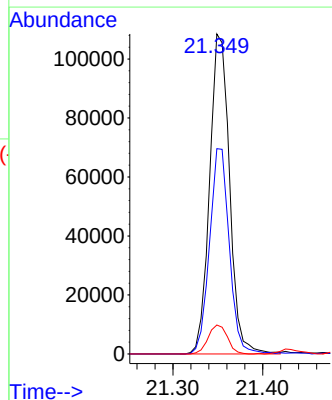
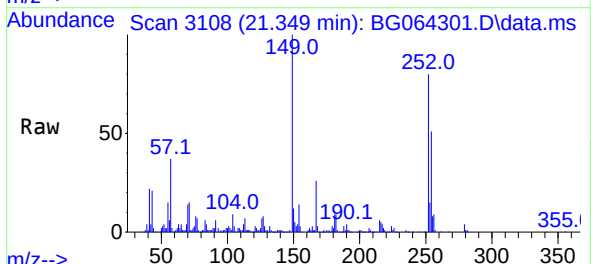
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

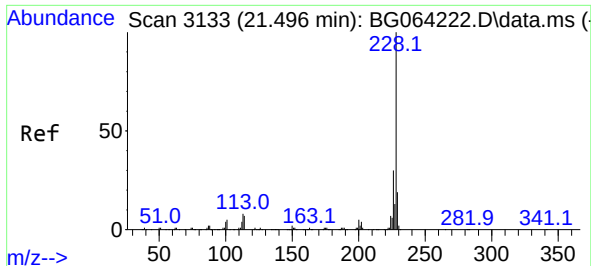
Tgt Ion:228 Resp: 497969
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.975 ng
RT: 21.349 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:252 Resp: 167236
Ion Ratio Lower Upper
252 100
254 64.2 51.9 77.9
126 9.1 7.6 11.4

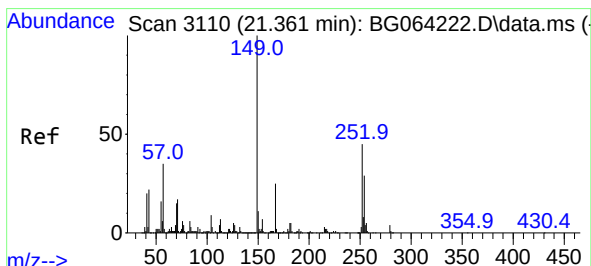
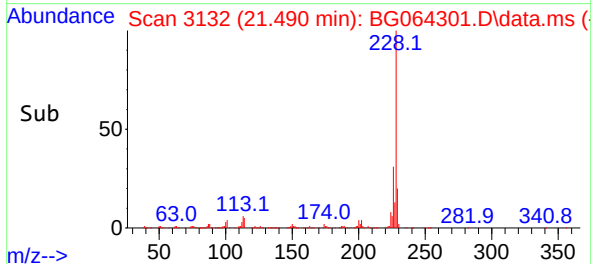
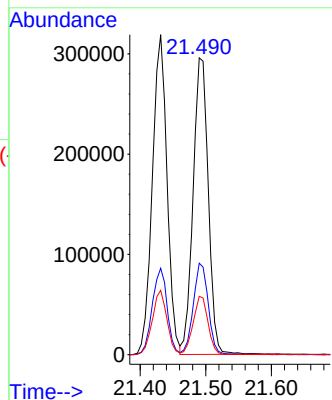
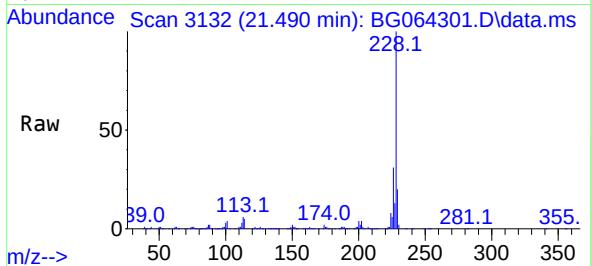




#83
Chrysene
Concen: 41.501 ng
RT: 21.490 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

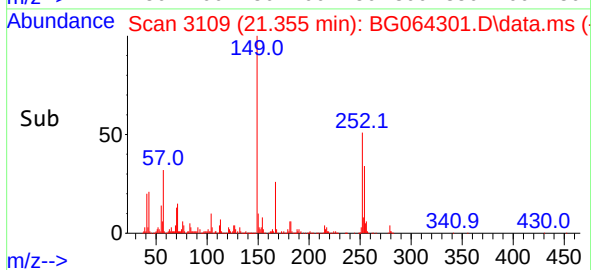
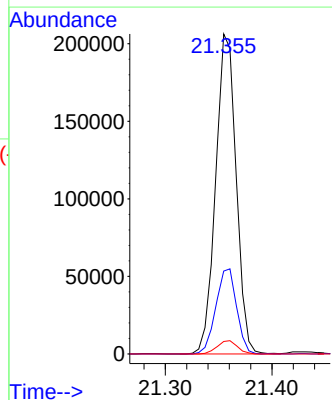
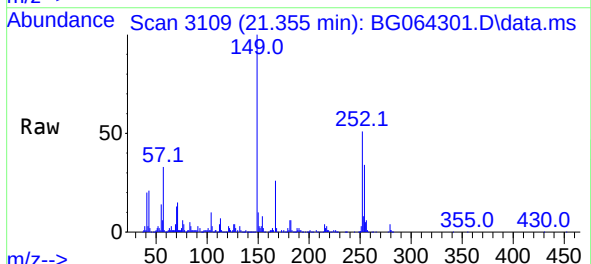
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

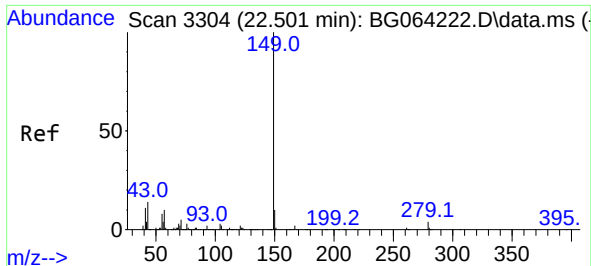
Tgt Ion:228 Resp: 476070
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.2
229 19.7 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.349 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:149 Resp: 275515
Ion Ratio Lower Upper
149 100
167 25.9 20.0 30.0
279 3.9 3.0 4.4

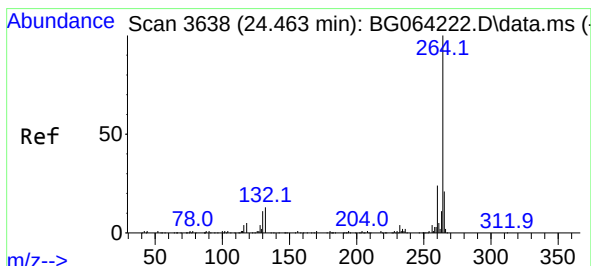
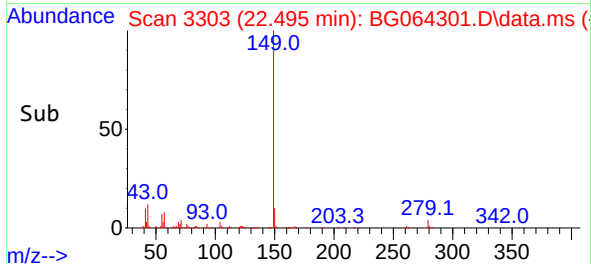
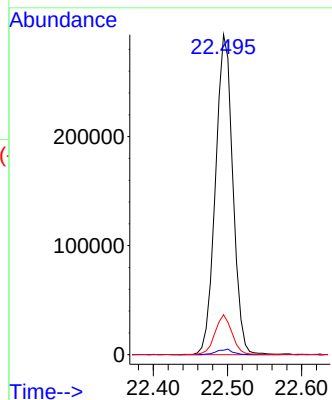
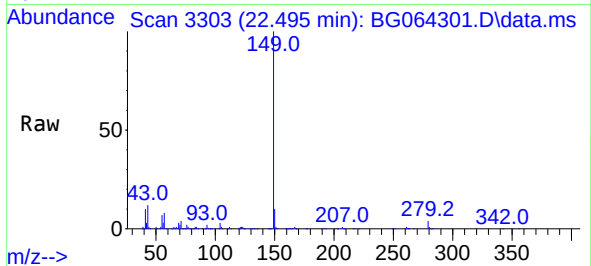




#85
Di-n-octyl phthalate
Concen: 41.118 ng
RT: 22.495 min Scan# 311
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

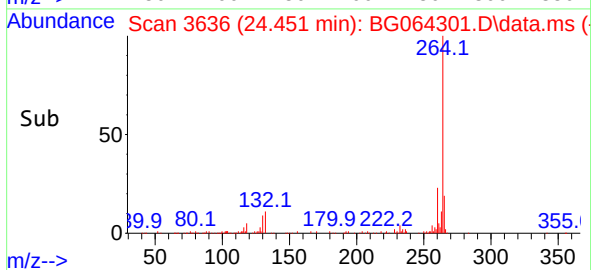
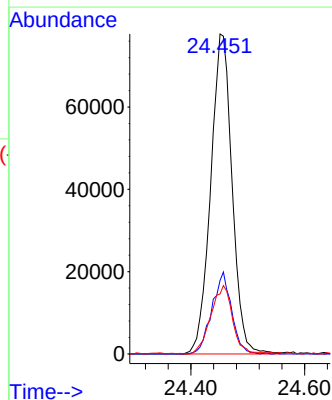
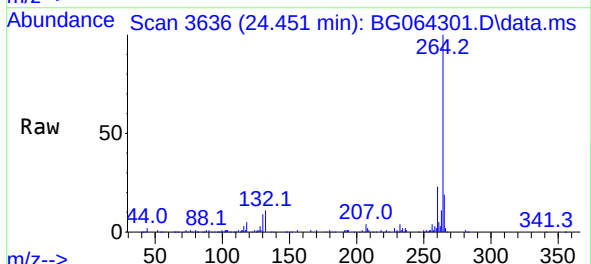
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

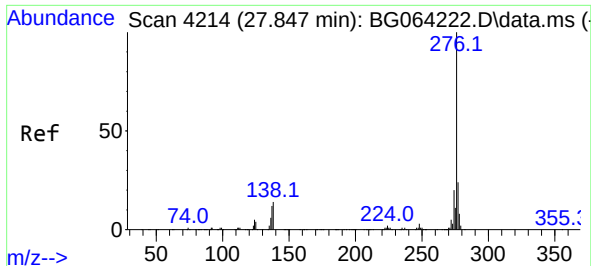
Tgt Ion:149 Resp: 477376
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.451 min Scan# 3636
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:264 Resp: 203030
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 18.7 16.7 25.1

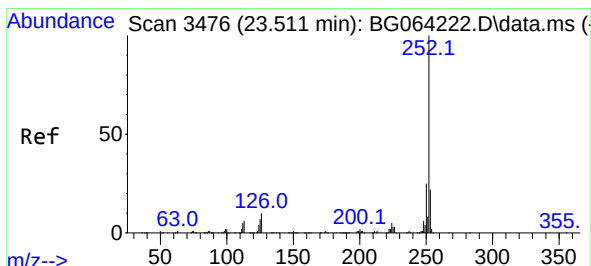
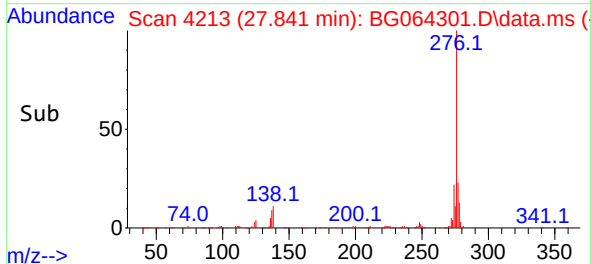
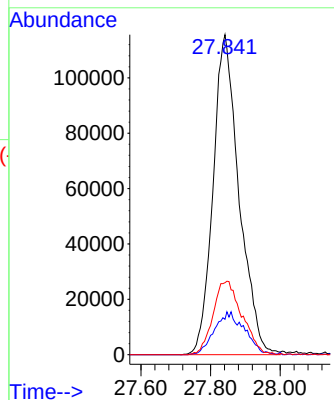
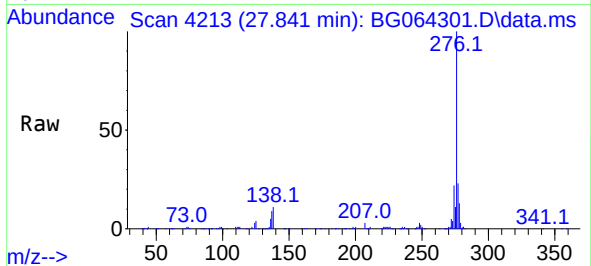




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.262 ng
RT: 27.841 min Scan# 41
Delta R.T. -0.030 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

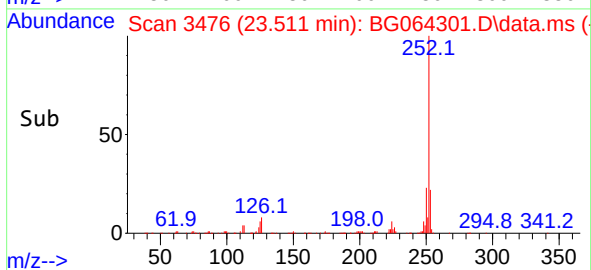
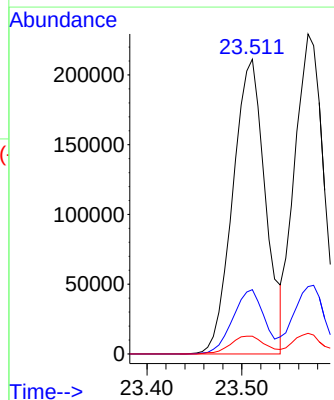
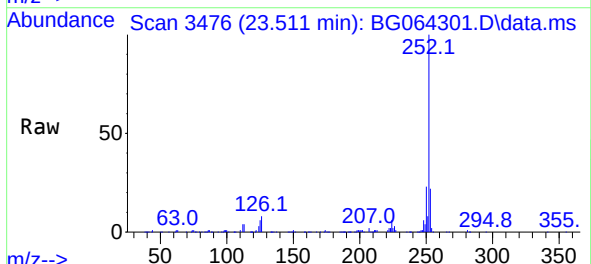
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

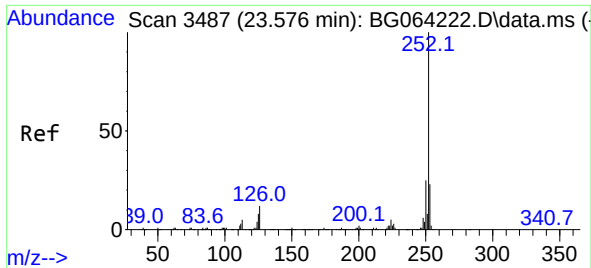
Tgt Ion:276 Resp: 599839
Ion Ratio Lower Upper
276 100
138 15.4 7.4 11.0#
277 25.6 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 43.951 ng
RT: 23.511 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:252 Resp: 503622
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 6.0 5.9 8.9

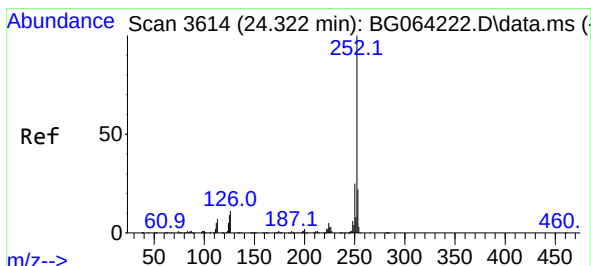
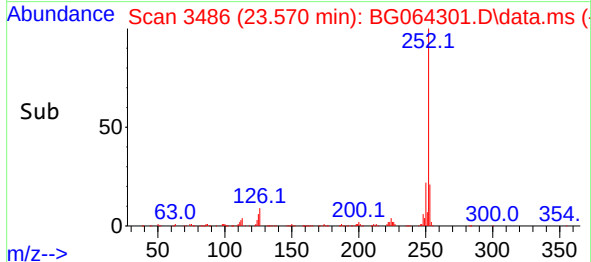
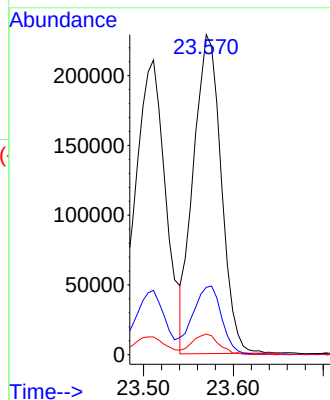
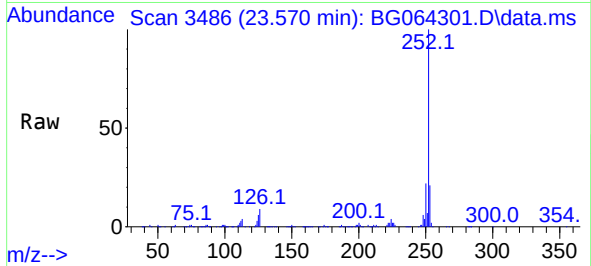




#89
Benzo(k)fluoranthene
Concen: 41.999 ng
RT: 23.570 min Scan# 3487
Delta R.T. -0.018 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

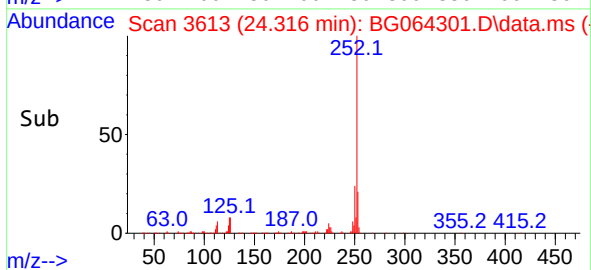
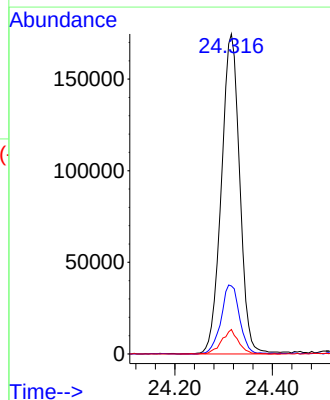
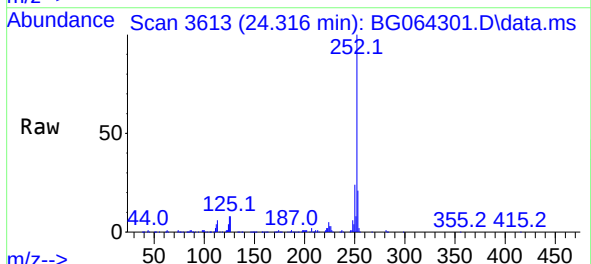
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

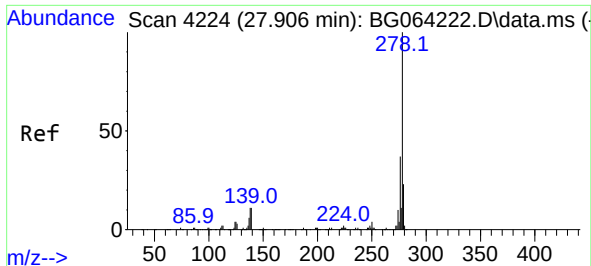
Tgt Ion:252 Resp: 490292
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 6.4 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 42.833 ng
RT: 24.316 min Scan# 3613
Delta R.T. -0.012 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:252 Resp: 456567
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 7.7 7.0 10.6

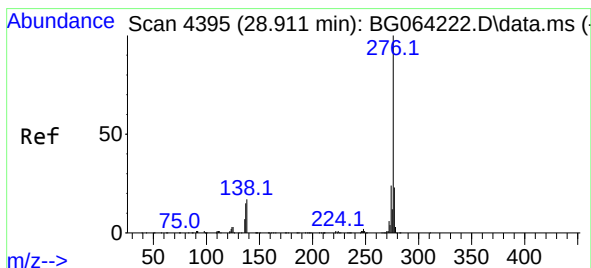
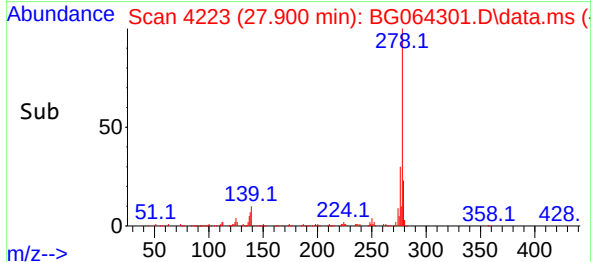
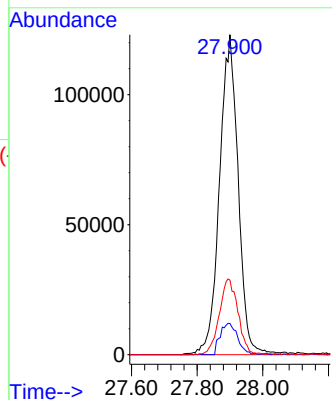
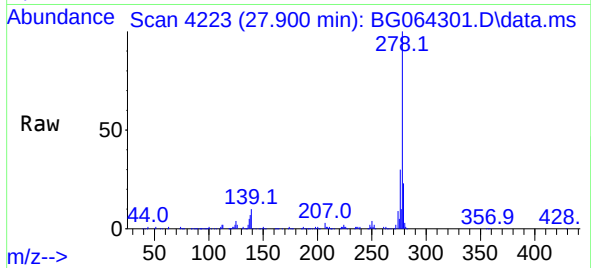




#91
Dibenzo(a,h)anthracene
Concen: 43.420 ng
RT: 27.900 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 483369
Ion Ratio Lower Upper
278 100
139 9.7 9.0 13.4
279 23.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 43.068 ng
RT: 28.899 min Scan# 4393
Delta R.T. -0.036 min
Lab File: BG064301.D
Acq: 8 Sep 2025 10:26

Tgt Ion:276 Resp: 466532
Ion Ratio Lower Upper
276 100
277 22.1 18.2 27.4
138 13.5 13.3 19.9

