

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064222.D
 Acq On : 28 Aug 2025 13:33
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 28 18:40:42 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	7.859	152	26688	20.000	ng	0.00
21) Naphthalene-d8	10.644	136	126200	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	90061	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	216625	20.000	ng	0.00
76) Chrysene-d12	21.455	240	230899	20.000	ng	0.00
86) Perylene-d12	24.463	264	249993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	117882	79.246	ng	0.00
7) Phenol-d6	7.025	99	161720	79.133	ng	0.00
23) Nitrobenzene-d5	9.010	82	184443	81.509	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	99487	83.399	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	478450	81.088	ng	0.00
79) Terphenyl-d14	19.839	244	905835	81.849	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	20648	33.302	ng	100
3) Pyridine	3.752	79	71416	39.129	ng	100
4) n-Nitrosodimethylamine	3.670	42	49194	40.750	ng	100
6) Aniline	7.183	93	113404	40.128	ng	100
8) 2-Chlorophenol	7.424	128	75709	41.650	ng	100
9) Benzaldehyde	6.995	77	73366	43.623	ng	100
10) Phenol	7.048	94	89064	39.529	ng	100
11) bis(2-Chloroethyl)ether	7.283	93	68380	40.387	ng	100
12) 1,3-Dichlorobenzene	7.747	146	78542	40.615	ng	100
13) 1,4-Dichlorobenzene	7.894	146	78264	40.101	ng	100
14) 1,2-Dichlorobenzene	8.206	146	75225	39.936	ng	100
15) Benzyl Alcohol	8.088	79	76134	40.370	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.376	45	154642	40.005	ng	100
17) 2-Methylphenol	8.294	107	67291	40.073	ng	100
18) Hexachloroethane	8.934	117	31114	40.841	ng	100
19) n-Nitroso-di-n-propyla...	8.664	70	64204	41.049	ng	100
20) 3+4-Methylphenols	8.623	107	90856	38.939	ng	100
22) Acetophenone	8.670	105	126717	39.689	ng	100
24) Nitrobenzene	9.052	77	97991	41.447	ng	100
25) Isophorone	9.575	82	188784	40.142	ng	100
26) 2-Nitrophenol	9.763	139	43222	42.309	ng	100
27) 2,4-Dimethylphenol	9.821	122	74893	41.756	ng	100
28) bis(2-Chloroethoxy)met...	10.056	93	104447	41.188	ng	100
29) 2,4-Dichlorophenol	10.291	162	78139	41.290	ng	100
30) 1,2,4-Trichlorobenzene	10.509	180	80502	40.344	ng	100
31) Naphthalene	10.697	128	261400	39.944	ng	100
32) Benzoic acid	9.956	122	55017	38.643	ng	100
33) 4-Chloroaniline	10.797	127	106157	41.854	ng	100
34) Hexachlorobutadiene	10.991	225	59902	40.612	ng	100
35) Caprolactam	11.572	113	31152	42.513	ng	100
36) 4-Chloro-3-methylphenol	11.925	107	99772	40.634	ng	100
37) 2-Methylnaphthalene	12.307	142	198855	40.881	ng	100
38) 1-Methylnaphthalene	12.524	142	195785	40.750	ng	100
40) 1,2,4,5-Tetrachloroben...	12.677	216	104909	40.372	ng	100
41) Hexachlorocyclopentadiene	12.659	237	49514	40.092	ng	100
43) 2,4,6-Trichlorophenol	12.912	196	71398	41.108	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	77976	41.387	ng	100
46) 1,1'-Biphenyl	13.317	154	269191	41.038	ng	100
47) 2-Chloronaphthalene	13.358	162	200412	40.640	ng	100
48) 2-Nitroaniline	13.558	65	73815	43.916	ng	100
49) Acenaphthylene	14.204	152	301771	41.396	ng	100
50) Dimethylphthalate	13.940	163	280002	41.075	ng	100
51) 2,6-Dinitrotoluene	14.052	165	58034	43.975	ng	100
52) Acenaphthene	14.545	154	212105	41.230	ng	100
53) 3-Nitroaniline	14.387	138	59560	43.085	ng	100
54) 2,4-Dinitrophenol	14.586	184	32082	40.231	ng	100
55) Dibenzofuran	14.880	168	330167	40.802	ng	100
56) 4-Nitrophenol	14.686	139	51577	45.484	ng	100
57) 2,4-Dinitrotoluene	14.839	165	87210	43.705	ng	100
58) Fluorene	15.526	166	275394	41.523	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.103	232	75450	41.637	ng	100
60) Diethylphthalate	15.309	149	304086	41.681	ng	100
61) 4-Chlorophenyl-phenyle...	15.526	204	135998	41.127	ng	100
62) 4-Nitroaniline	15.544	138	63286	44.865	ng	100
63) Azobenzene	15.814	77	270729	41.635	ng	100
65) 4,6-Dinitro-2-methylph...	15.603	198	51221	41.184	ng	100
66) n-Nitrosodiphenylamine	15.738	169	243339	40.835	ng	100
67) 4-Bromophenyl-phenylether	16.419	248	93326	40.562	ng	100
68) Hexachlorobenzene	16.531	284	98094	38.392	ng	100
69) Atrazine	16.690	200	103824	41.726	ng	100
70) Pentachlorophenol	16.872	266	66146	42.696	ng	100
71) Phenanthrene	17.265	178	469432	41.086	ng	100
72) Anthracene	17.354	178	481293	41.411	ng	100
73) Carbazole	17.624	167	434112	42.400	ng	100
74) Di-n-butylphthalate	18.194	149	524841	42.668	ng	100
75) Fluoranthene	19.275	202	565136	42.067	ng	100
77) Benzidine	19.457	184	205659	42.340	ng	100
78) Pyrene	19.633	202	601727	41.364	ng	100
80) Butylbenzylphthalate	20.532	149	228304	41.610	ng	100
81) Benzo(a)anthracene	21.431	228	598710	40.530	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	197938	41.144	ng	100
83) Chrysene	21.496	228	576127	40.625	ng	100
84) Bis(2-ethylhexyl)phtha...	21.361	149	338114	41.046	ng	100
85) Di-n-octyl phthalate	22.501	149	583481	40.652	ng	100
87) Indeno(1,2,3-cd)pyrene	27.847	276	699504	40.973	ng	100
88) Benzo(b)fluoranthene	23.511	252	587871	41.666	ng	100
89) Benzo(k)fluoranthene	23.576	252	570589	39.695	ng	100
90) Benzo(a)pyrene	24.322	252	541764	41.278	ng	100
91) Dibenzo(a,h)anthracene	27.906	278	567245	41.382	ng	100
92) Benzo(g,h,i)perylene	28.911	276	541401	40.590	ng	100

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

Instrument :

BNA G

ClientSampleId :

SSTDICCC040

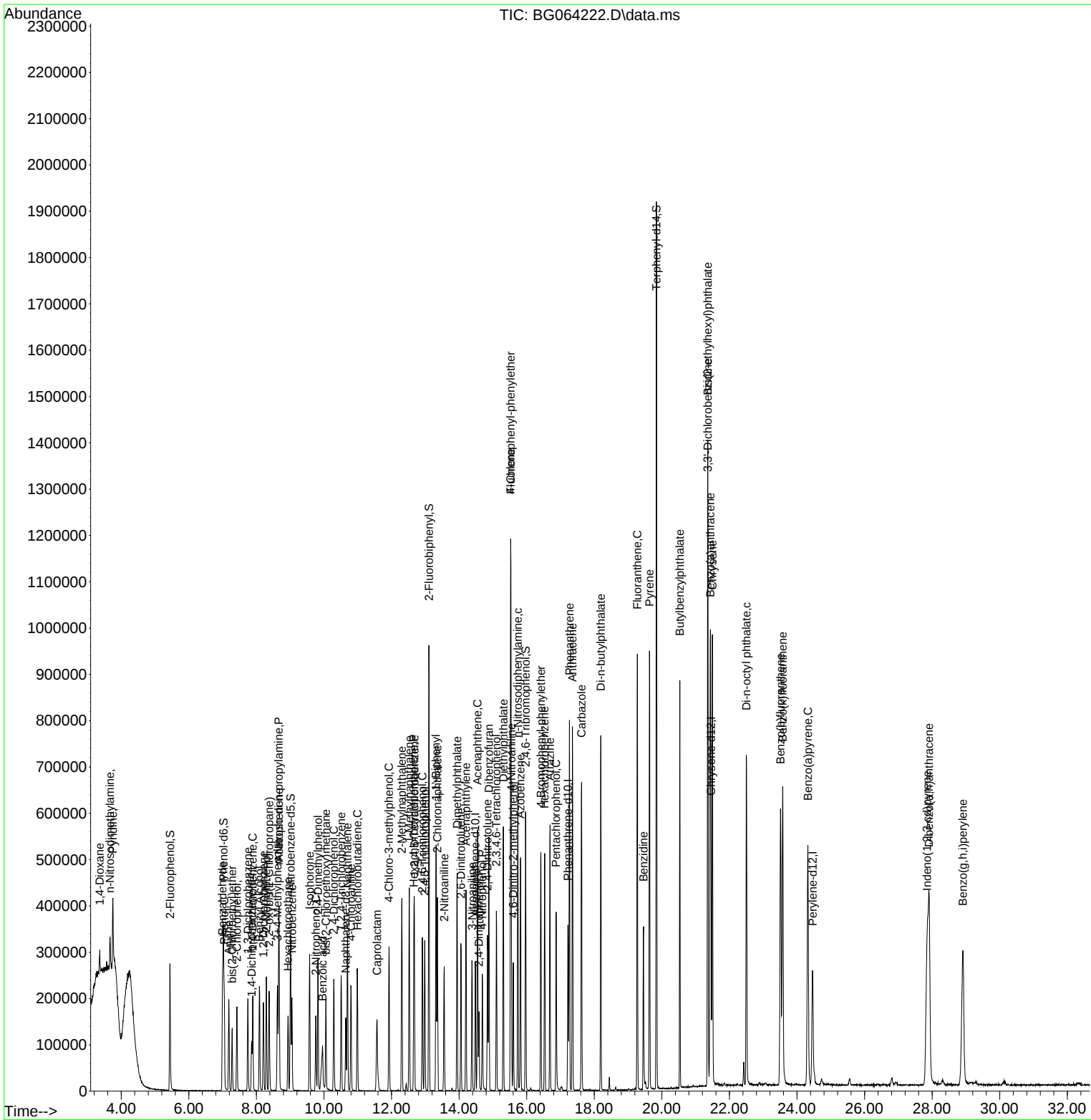
Quant Time: Aug 28 18:40:42 2025

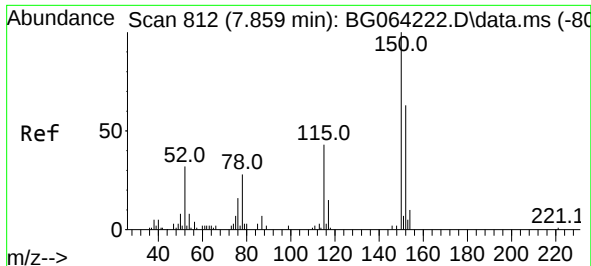
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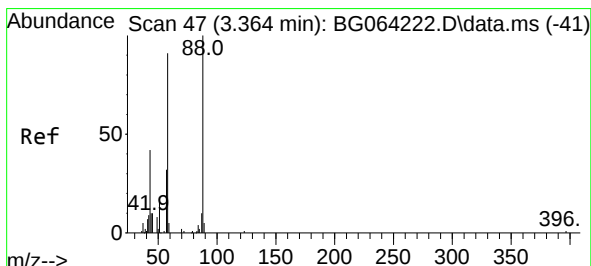
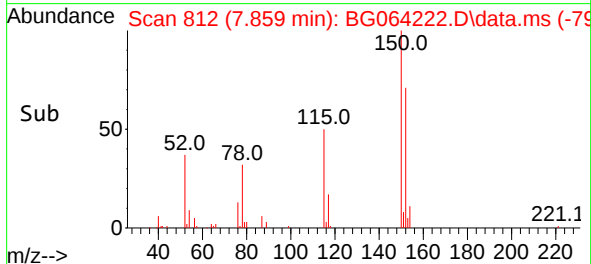
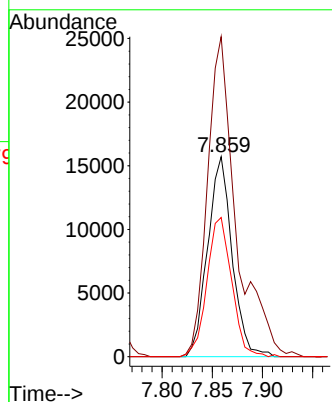
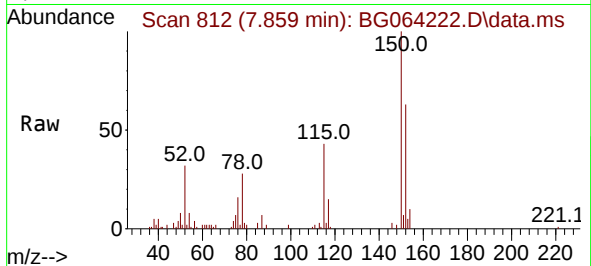




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.859 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

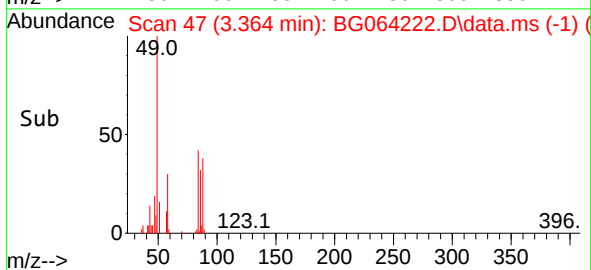
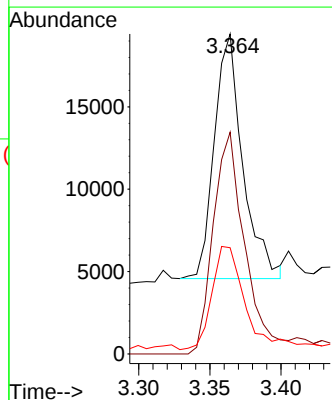
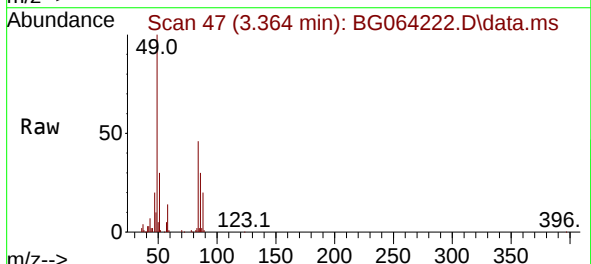
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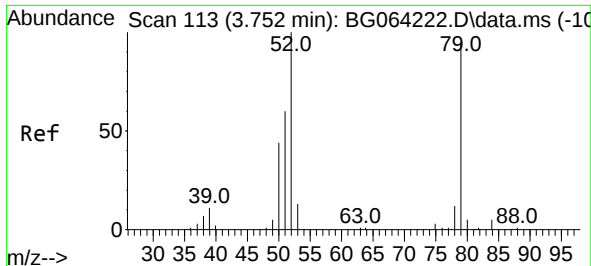
Tgt Ion:152 Resp: 26688
 Ion Ratio Lower Upper
 152 100
 150 160.0 128.0 192.0
 115 69.6 55.7 83.5



#2
 1,4-Dioxane
 Concen: 33.302 ng
 RT: 3.364 min Scan# 47
 Delta R.T. 0.006 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

Tgt Ion: 88 Resp: 20648
 Ion Ratio Lower Upper
 88 100
 58 101.0 80.8 121.2
 43 50.4 40.3 60.5

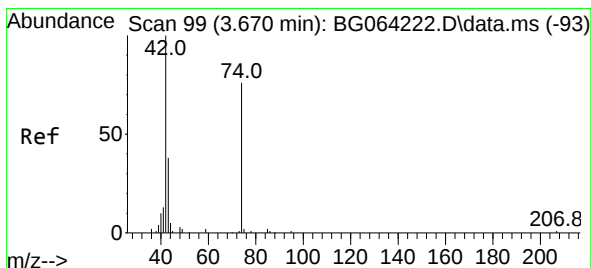
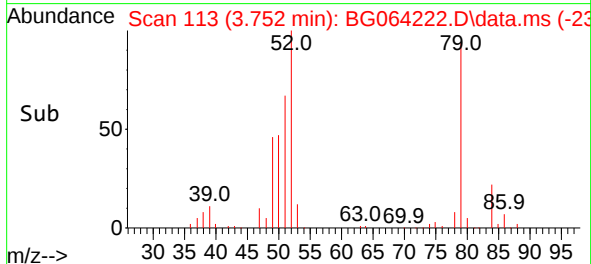
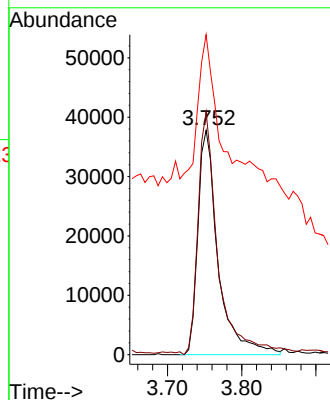
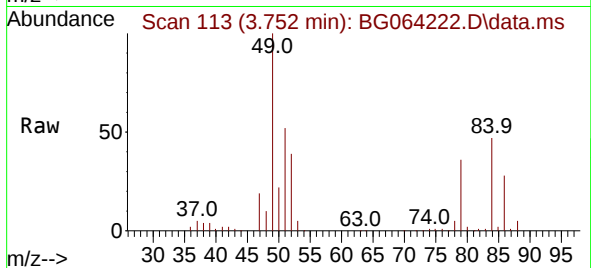




#3
Pyridine
Concen: 39.129 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

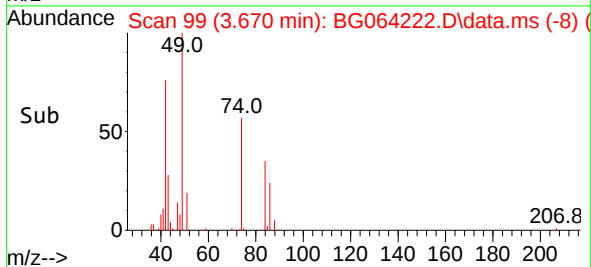
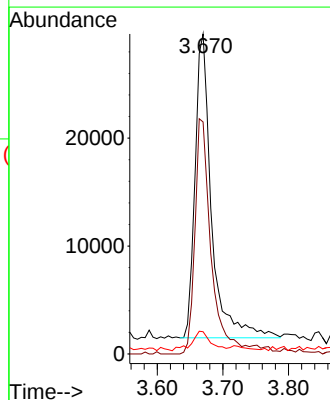
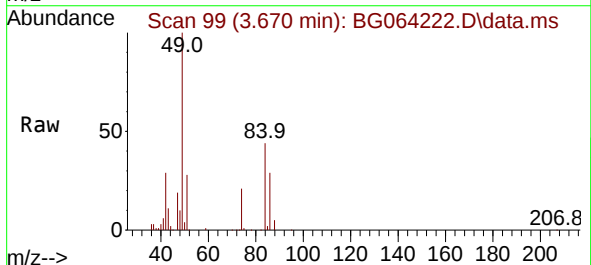
Instrument :
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ClientSampleId :
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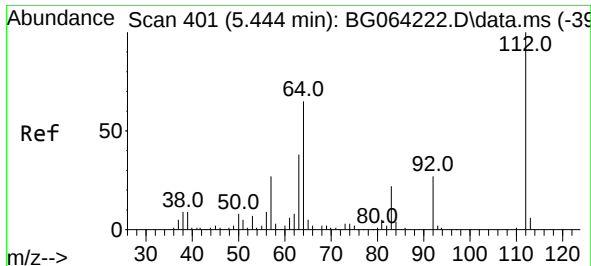
Tgt Ion: 79 Resp: 71416
Ion Ratio Lower Upper
79 100
52 108.2 86.6 129.8
51 142.6 114.1 171.1



#4
n-Nitrosodimethylamine
Concen: 40.750 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion: 42 Resp: 49194
Ion Ratio Lower Upper
42 100
74 72.5 58.0 87.0
44 6.9 5.5 8.3

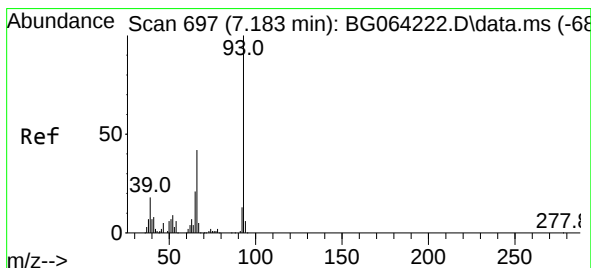
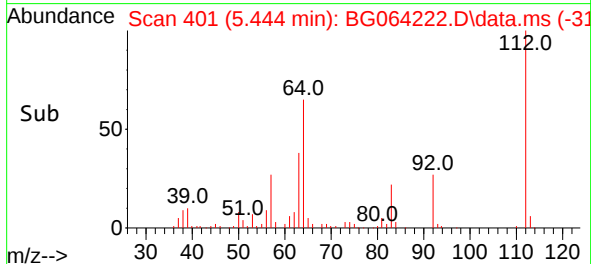
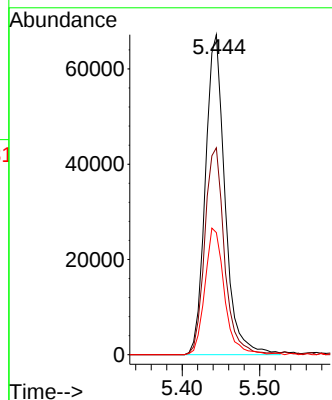
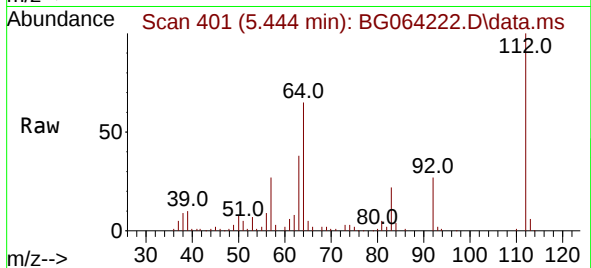




#5
2-Fluorophenol
Concen: 79.246 ng
RT: 5.444 min Scan# 401
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

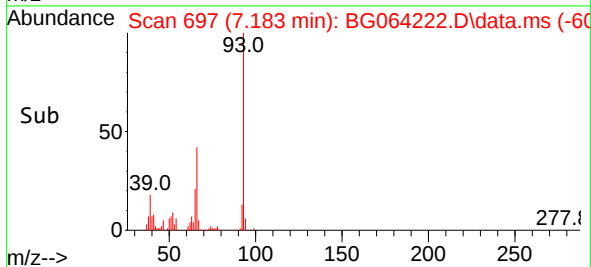
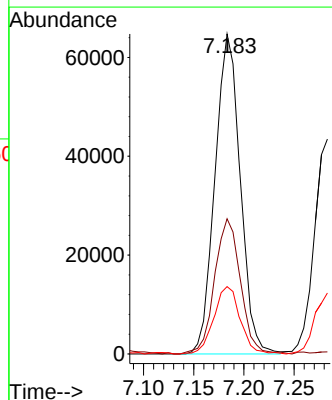
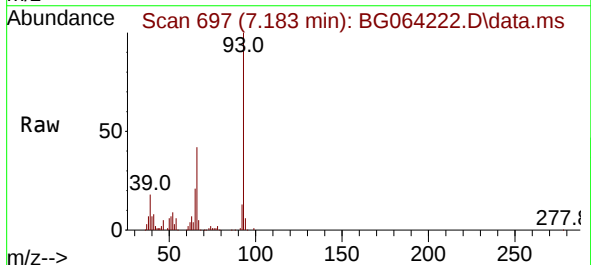
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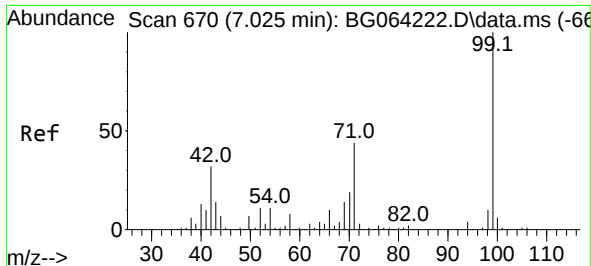
Tgt Ion:112 Resp: 117882
Ion Ratio Lower Upper
112 100
64 64.7 51.8 77.6
63 38.2 30.6 45.8



#6
Aniline
Concen: 40.128 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion: 93 Resp: 113404
Ion Ratio Lower Upper
93 100
66 42.3 33.8 50.8
65 21.1 16.9 25.3

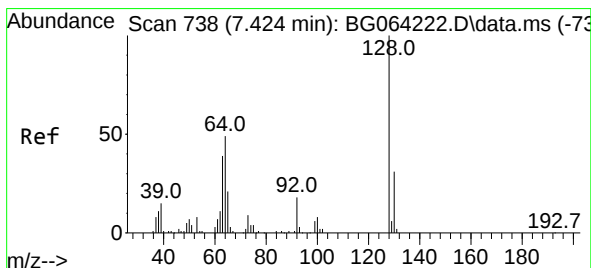
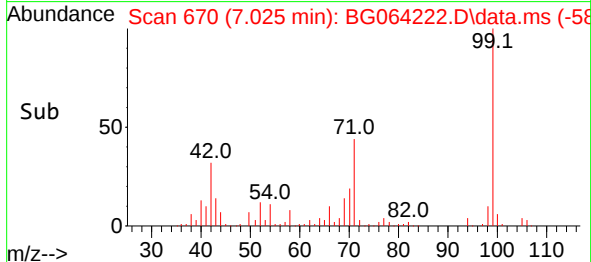
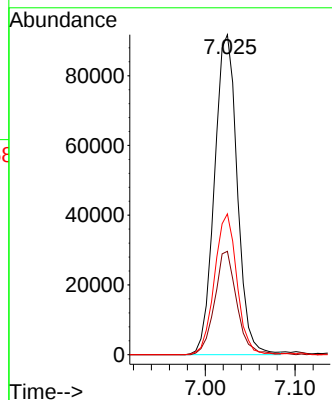
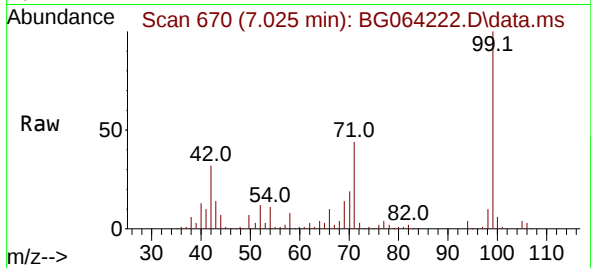




#7
Phenol-d6
Concen: 79.133 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

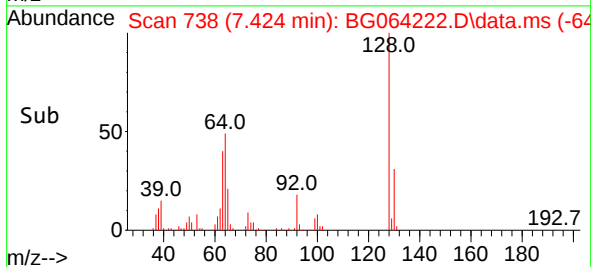
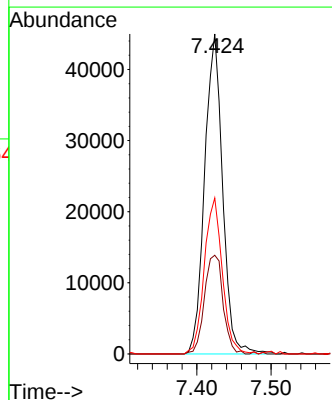
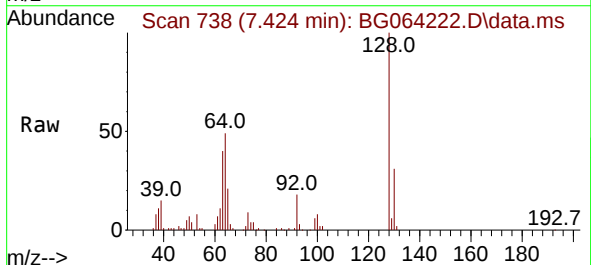
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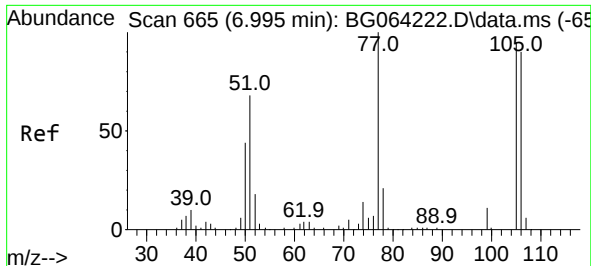
Tgt Ion: 99 Resp: 161720
Ion Ratio Lower Upper
99 100
42 32.3 25.8 38.8
71 44.0 35.2 52.8



#8
2-Chlorophenol
Concen: 41.650 ng
RT: 7.424 min Scan# 738
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:128 Resp: 75709
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 48.7 28.7 68.7

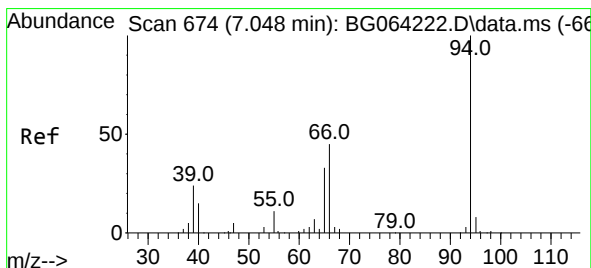
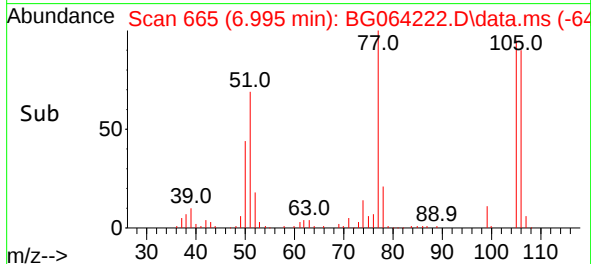
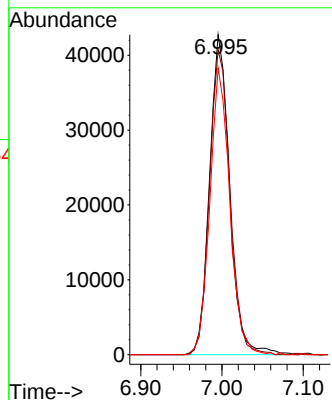
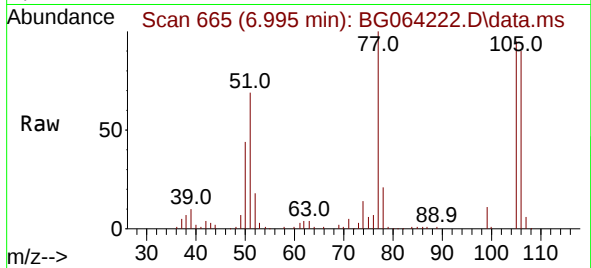




#9
Benzaldehyde
Concen: 43.623 ng
RT: 6.995 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

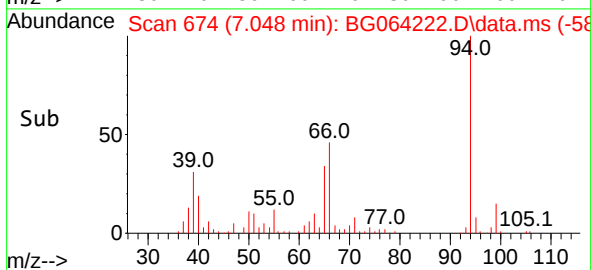
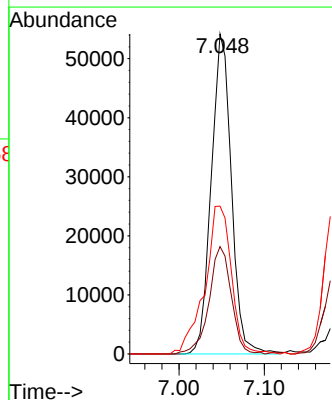
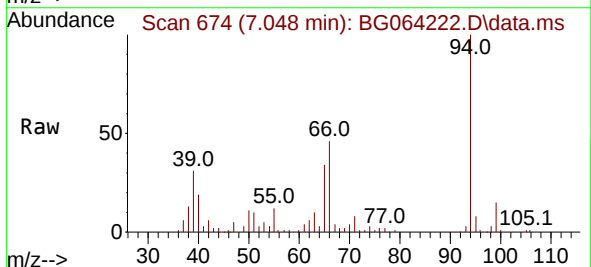
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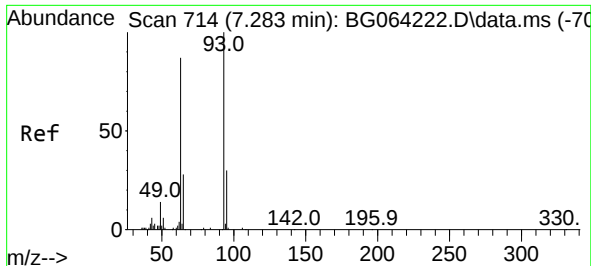
Tgt Ion: 77 Resp: 73366
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 89.6 69.6 109.6



#10
Phenol
Concen: 39.529 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion: 94 Resp: 89064
Ion Ratio Lower Upper
94 100
65 33.5 13.5 53.5
66 46.2 26.2 66.2

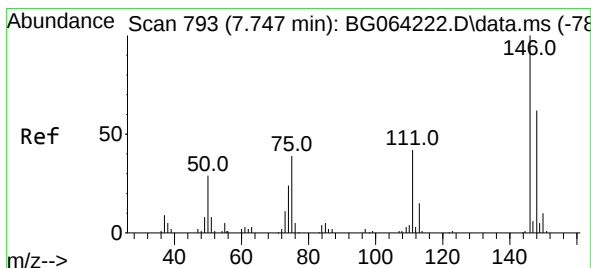
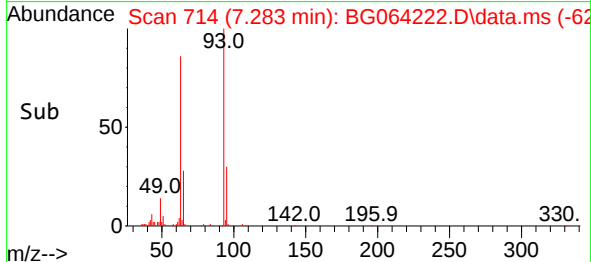
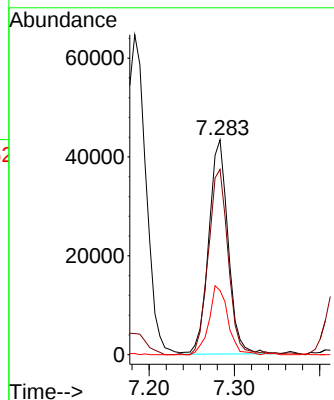
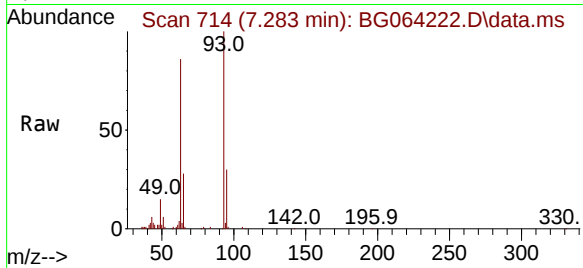




#11
bis(2-Chloroethyl)ether
Concen: 40.387 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

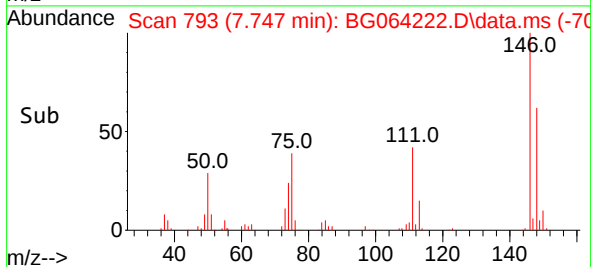
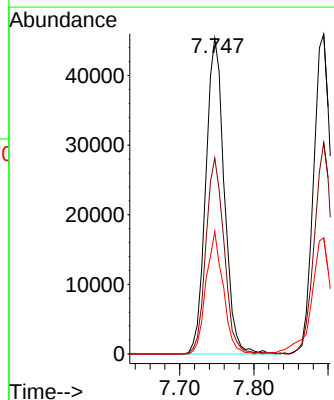
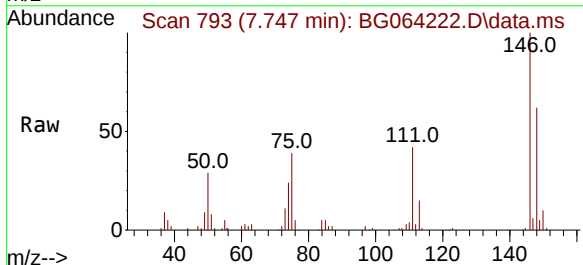
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

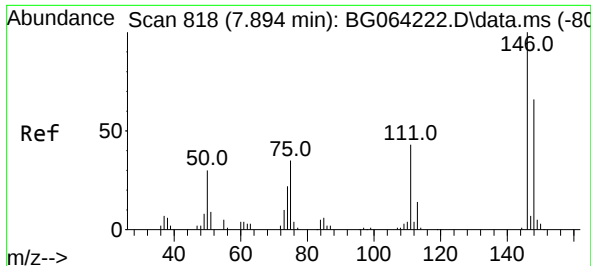
Tgt Ion: 93 Resp: 68380
Ion Ratio Lower Upper
93 100
63 86.2 66.2 106.2
95 29.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.615 ng
RT: 7.747 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:146 Resp: 78542
Ion Ratio Lower Upper
146 100
148 62.0 49.6 74.4
75 38.8 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 40.101 ng

RT: 7.894 min Scan# 818

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

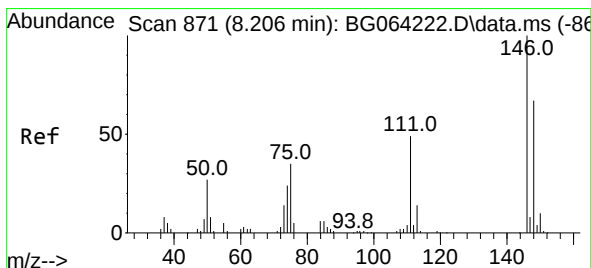
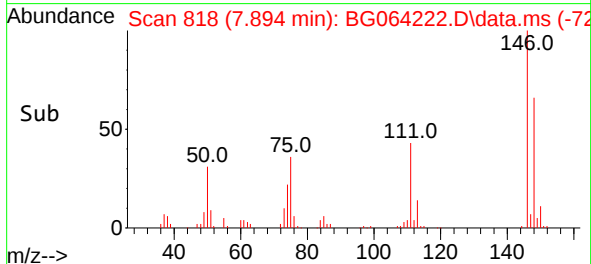
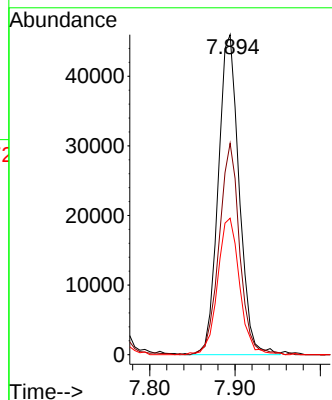
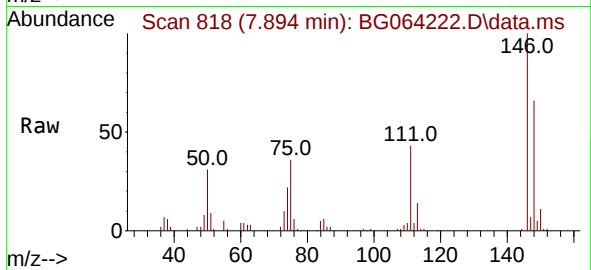
Tgt Ion:146 Resp: 78264

Ion Ratio Lower Upper

146 100

148 66.0 52.8 79.2

111 42.6 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 39.936 ng

RT: 8.206 min Scan# 871

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

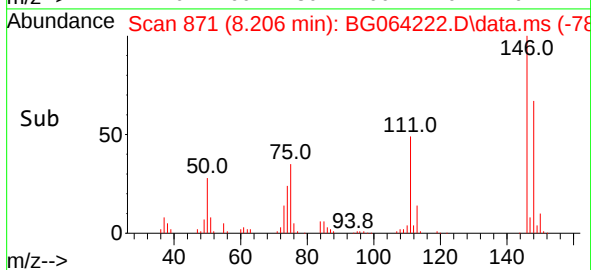
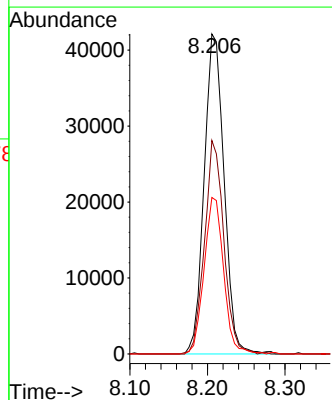
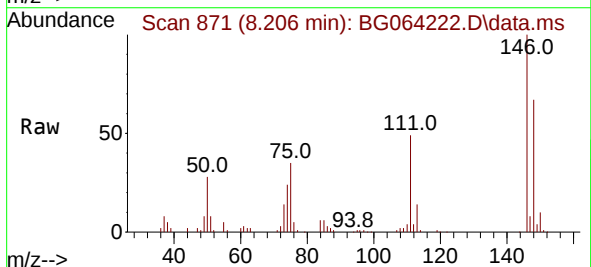
Tgt Ion:146 Resp: 75225

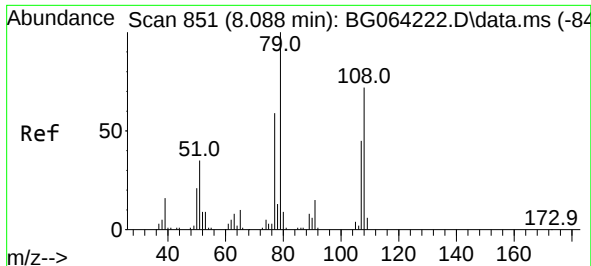
Ion Ratio Lower Upper

146 100

148 66.7 53.4 80.0

111 48.9 39.1 58.7

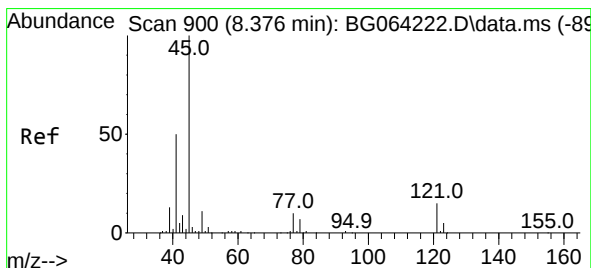
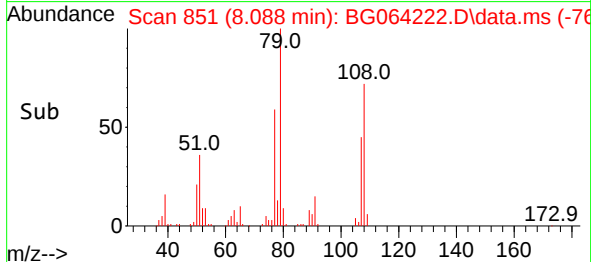
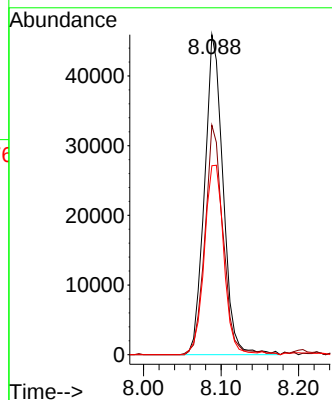
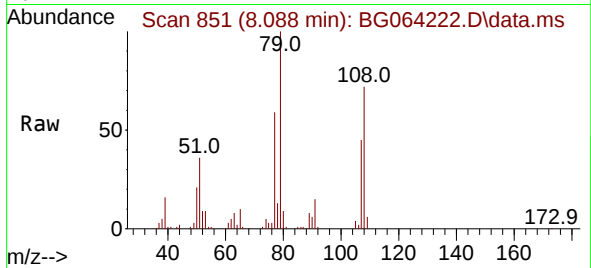




#15
Benzyl Alcohol
Concen: 40.370 ng
RT: 8.088 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

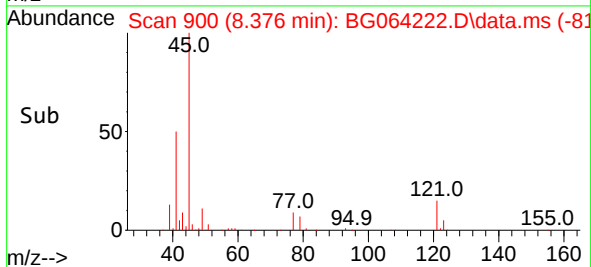
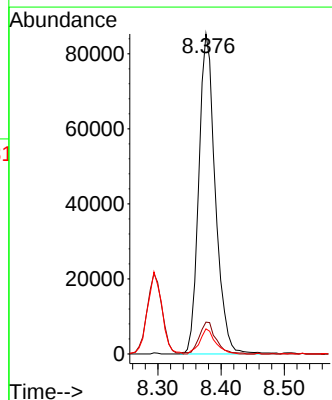
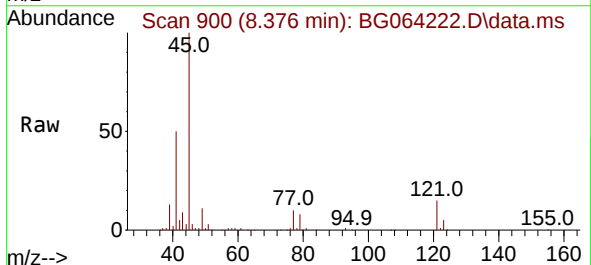
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

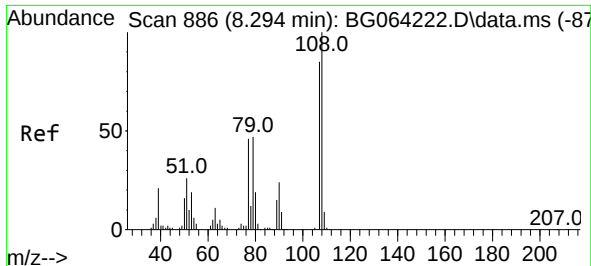
Tgt Ion: 79 Resp: 76134
Ion Ratio Lower Upper
79 100
108 71.7 57.4 86.0
77 59.0 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.005 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion: 45 Resp: 154642
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.9 0.0 27.9





#17

2-Methylphenol

Concen: 40.073 ng

RT: 8.294 min Scan# 886

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 67291

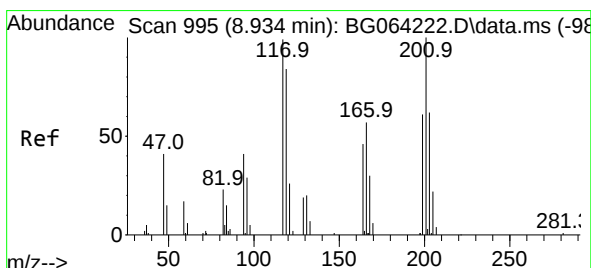
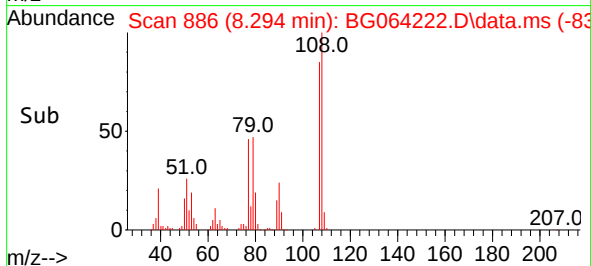
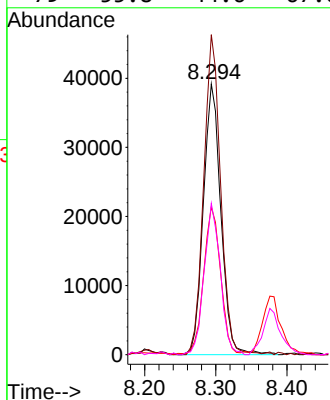
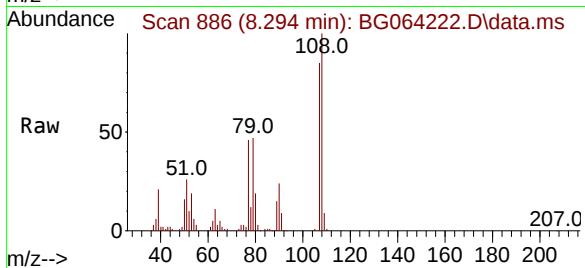
Ion Ratio Lower Upper

107 100

108 118.2 94.6 141.8

77 54.6 43.7 65.5

79 55.8 44.6 67.0



#18

Hexachloroethane

Concen: 40.841 ng

RT: 8.934 min Scan# 995

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

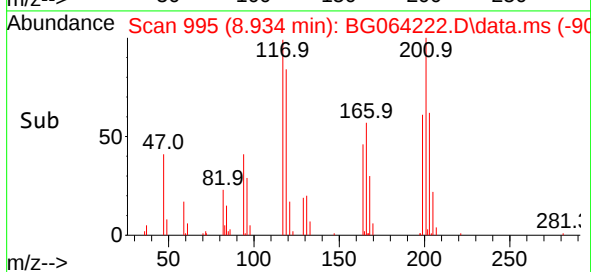
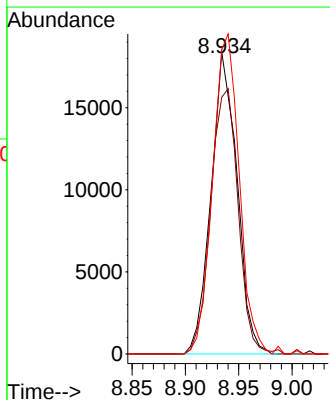
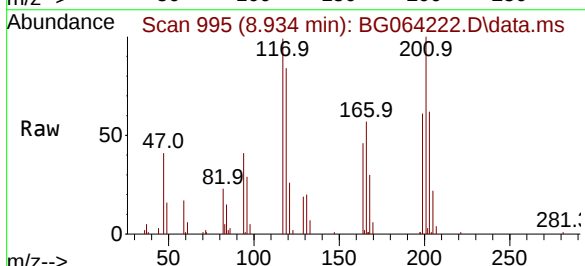
Tgt Ion:117 Resp: 31114

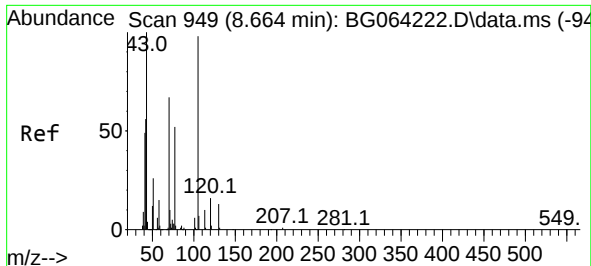
Ion Ratio Lower Upper

117 100

119 84.9 67.9 101.9

201 100.6 80.5 120.7

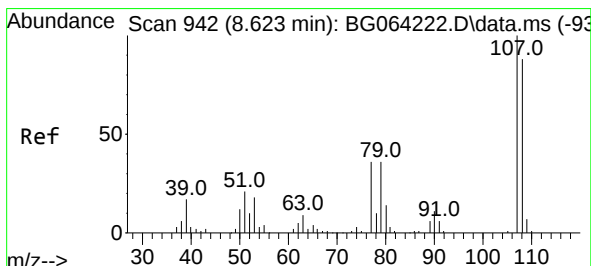
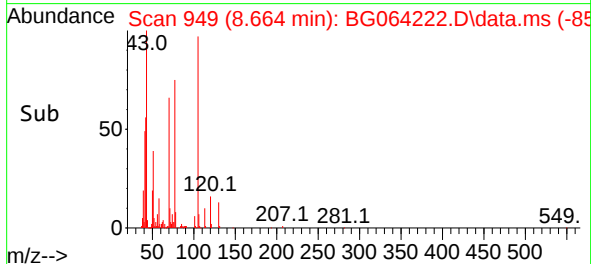
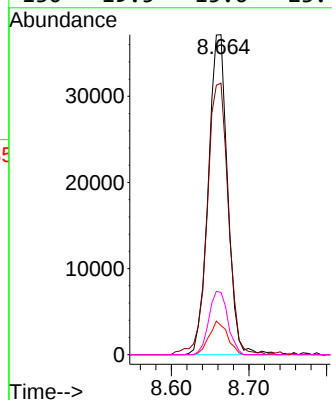
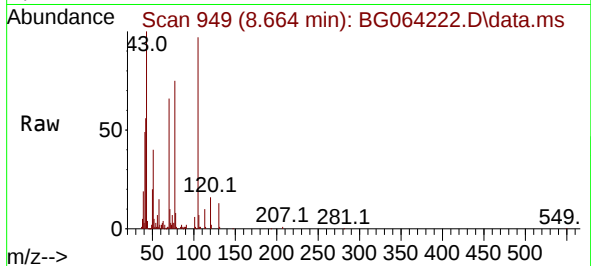




#19
n-Nitroso-di-n-propylamine
Concen: 41.049 ng
RT: 8.664 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

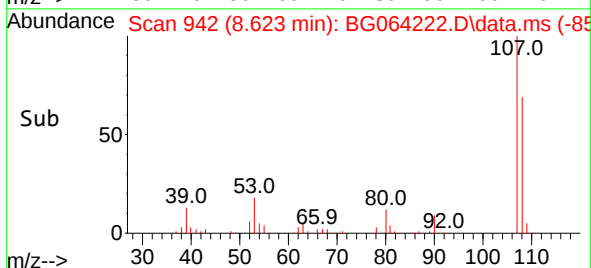
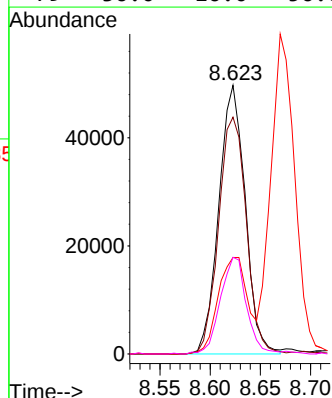
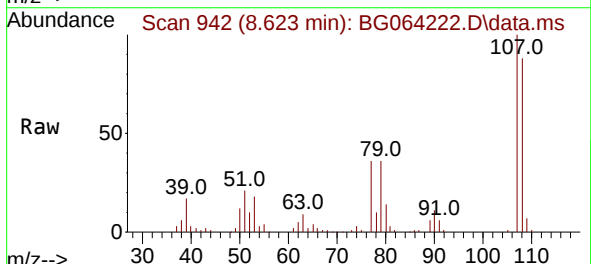
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

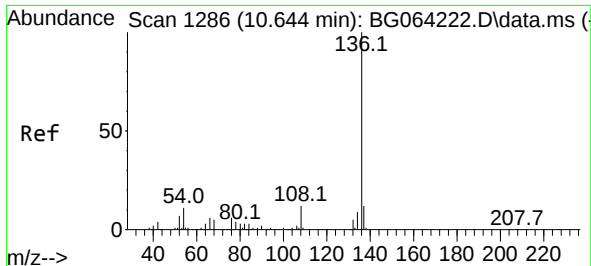
Tgt Ion:	70	Resp:	64204
Ion	Ratio	Lower	Upper
70	100		
42	84.9	67.9	101.9
101	9.1	7.3	10.9
130	19.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 38.939 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:	107	Resp:	90856
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.1	108.1
77	35.9	15.9	55.9
79	36.0	16.0	56.0

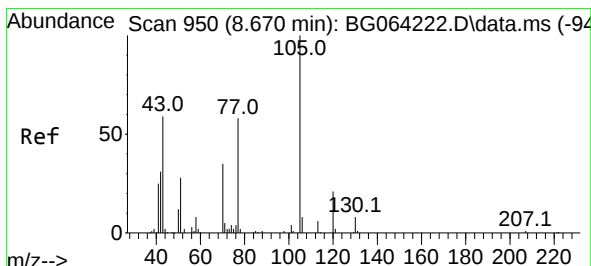
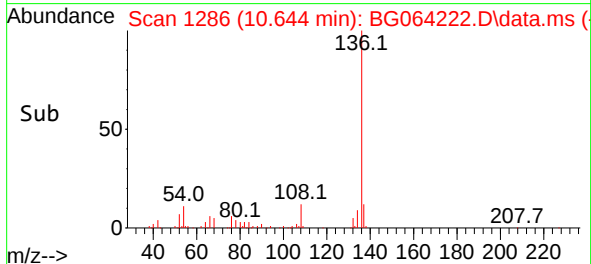
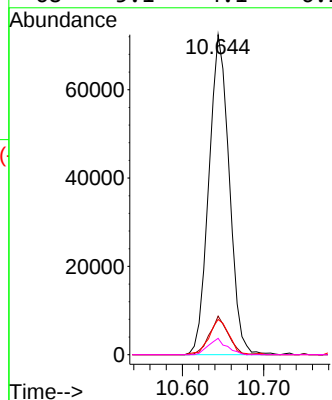
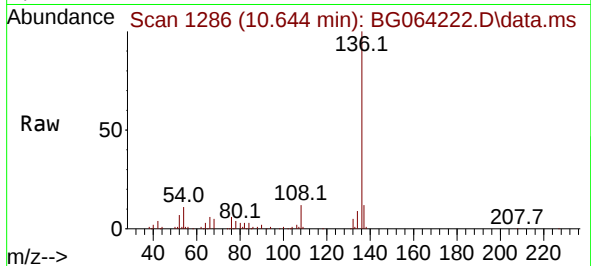




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

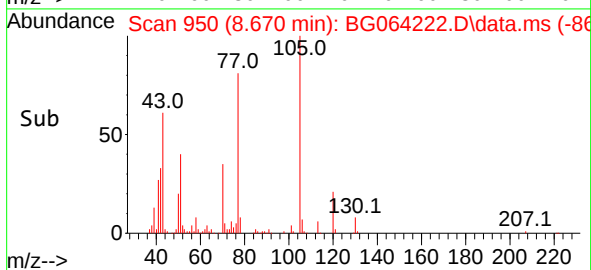
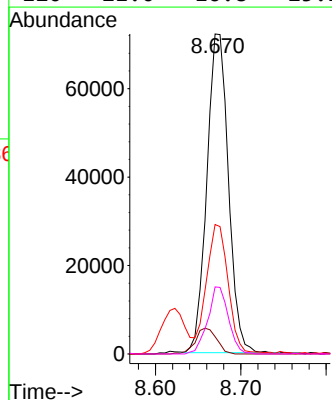
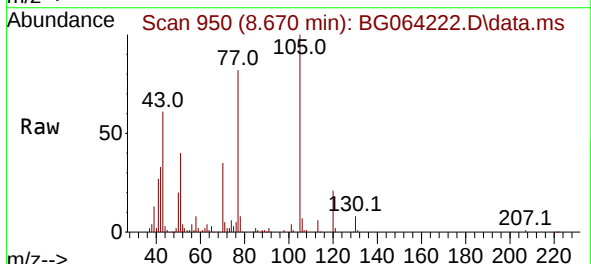
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

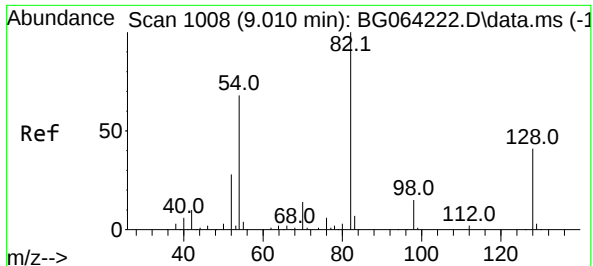
Tgt Ion:	136	Resp:	126200
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.6	14.4
54	11.0	8.8	13.2
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 39.689 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:	105	Resp:	126717
Ion Ratio	Lower	Upper	
105	100		
71	5.4	4.3	6.5
51	40.5	32.4	48.6
120	21.0	16.8	25.2

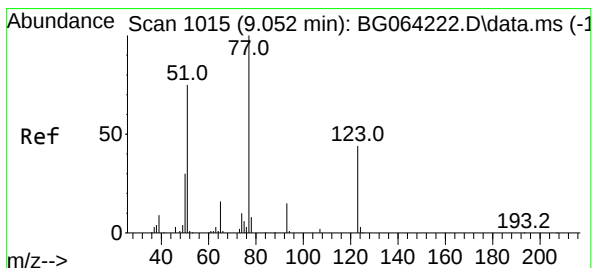
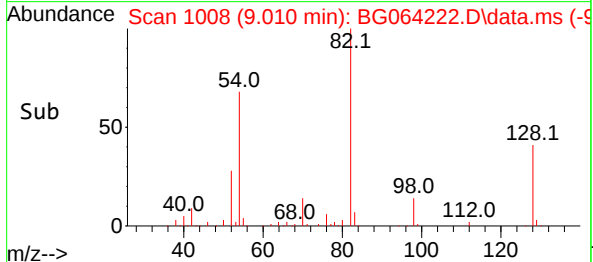
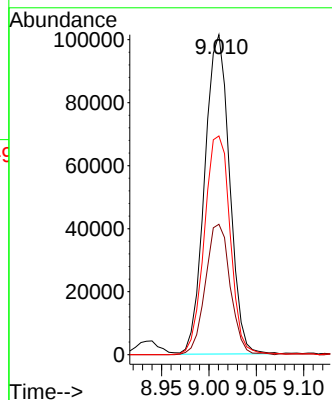
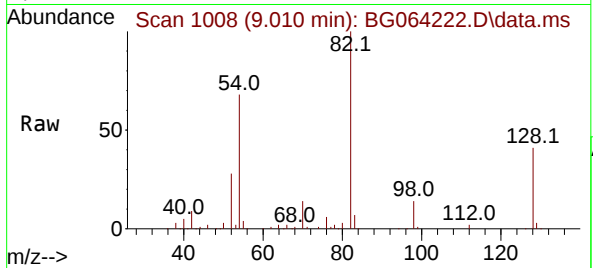




#23
Nitrobenzene-d5
Concen: 81.509 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

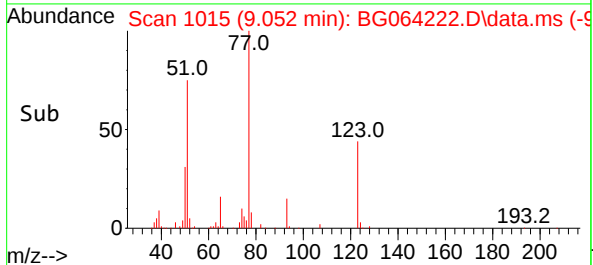
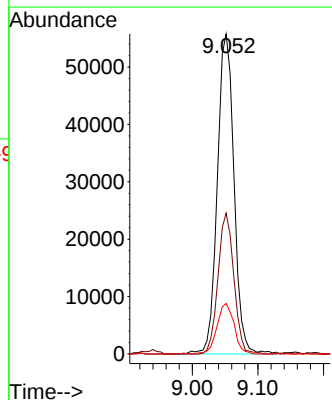
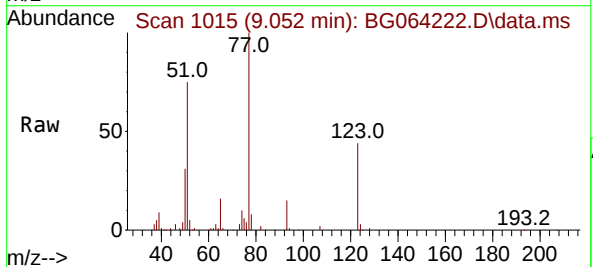
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

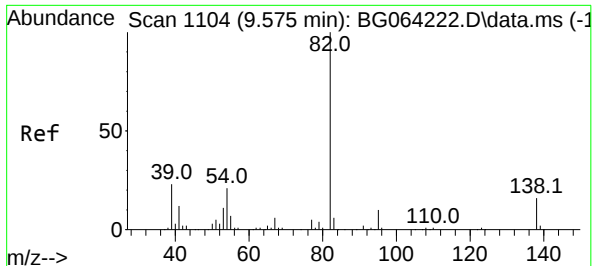
Tgt Ion: 82 Resp: 184443
Ion Ratio Lower Upper
82 100
128 40.7 32.6 48.8
54 68.4 54.7 82.1



#24
Nitrobenzene
Concen: 41.447 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion: 77 Resp: 97991
Ion Ratio Lower Upper
77 100
123 44.0 35.2 52.8
65 15.8 12.6 19.0

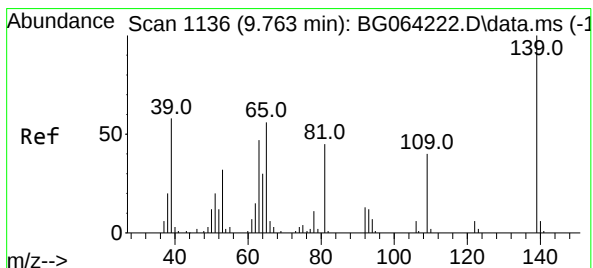
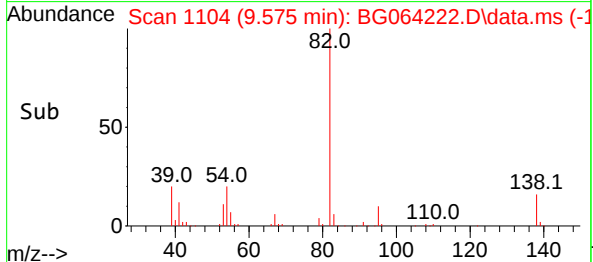
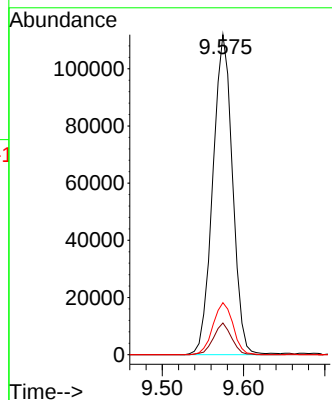
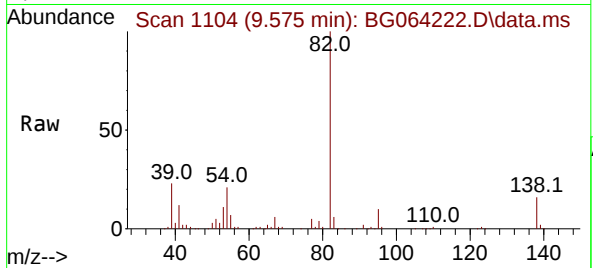




#25
Isophorone
Concen: 40.142 ng
RT: 9.575 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

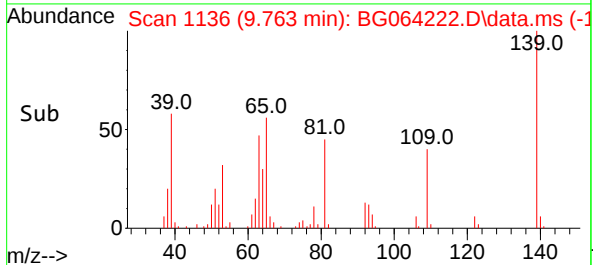
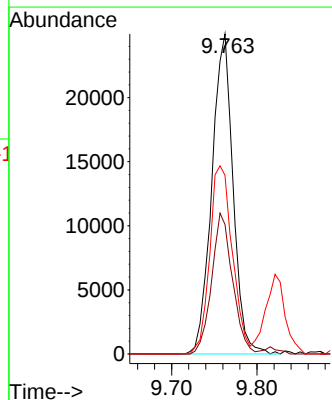
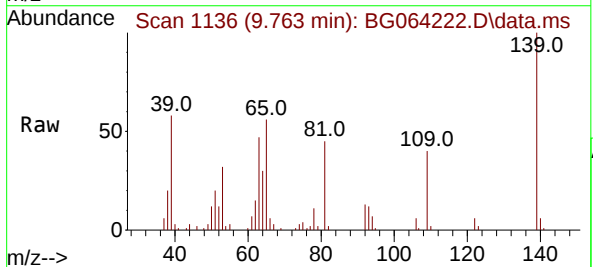
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

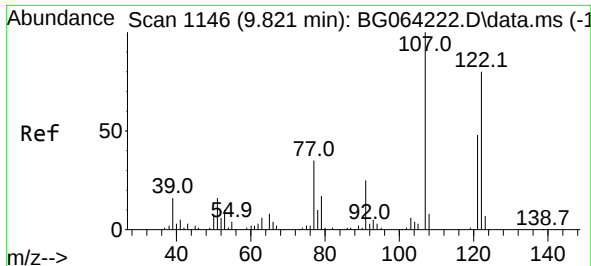
Tgt Ion: 82 Resp: 188784
Ion Ratio Lower Upper
82 100
95 9.9 7.9 11.9
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 42.309 ng
RT: 9.763 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:139 Resp: 43222
Ion Ratio Lower Upper
139 100
109 40.5 32.4 48.6
65 55.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 41.756 ng

RT: 9.821 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

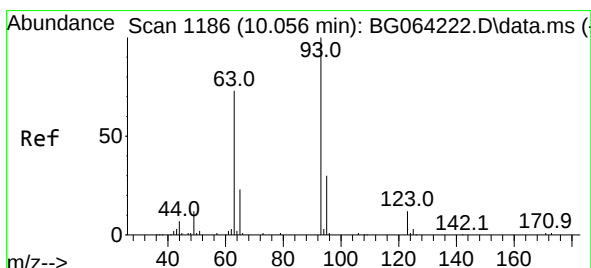
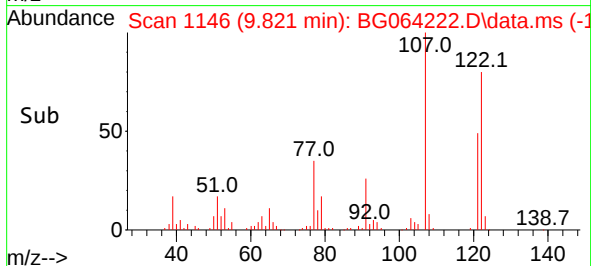
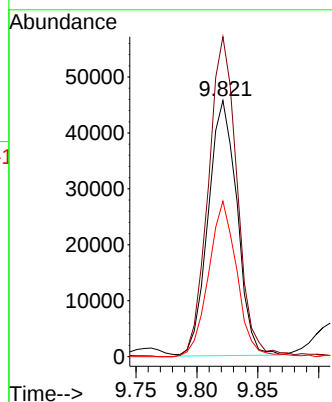
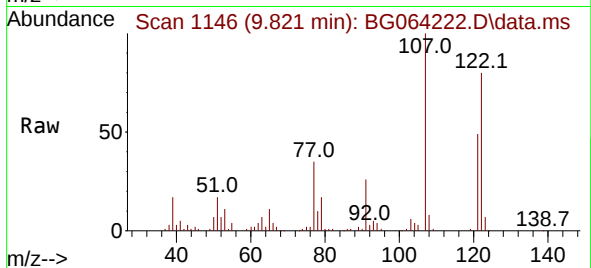
Tgt Ion:122 Resp: 74893

Ion Ratio Lower Upper

122 100

107 124.9 99.9 149.9

121 60.7 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.188 ng

RT: 10.056 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

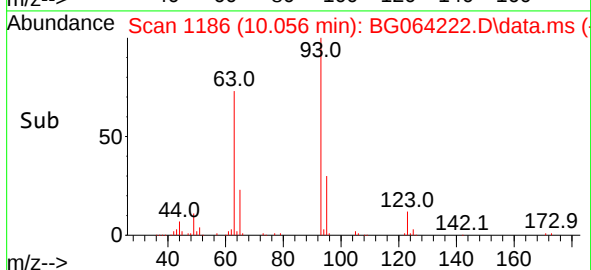
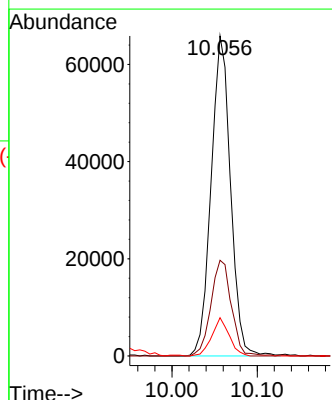
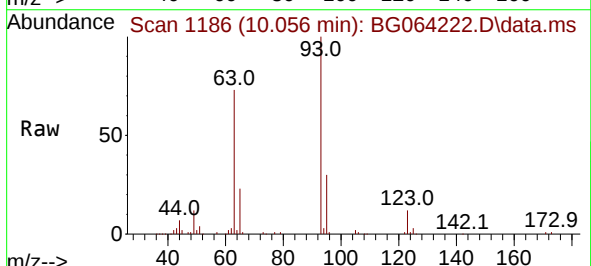
Tgt Ion: 93 Resp: 104447

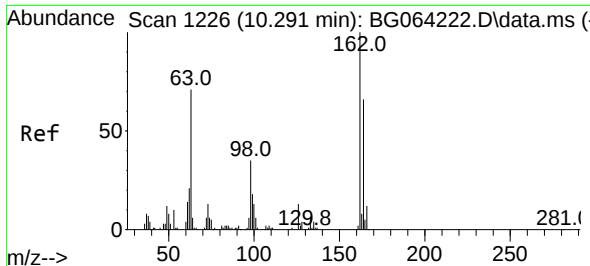
Ion Ratio Lower Upper

93 100

95 29.9 23.9 35.9

123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.290 ng

RT: 10.291 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

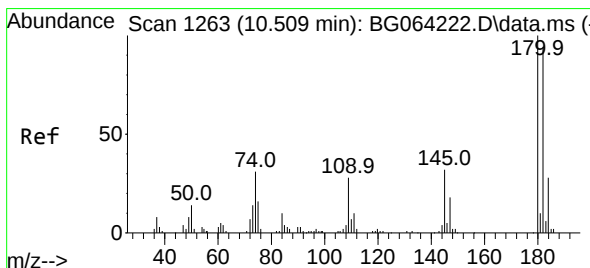
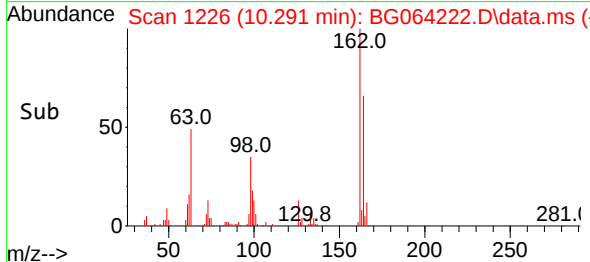
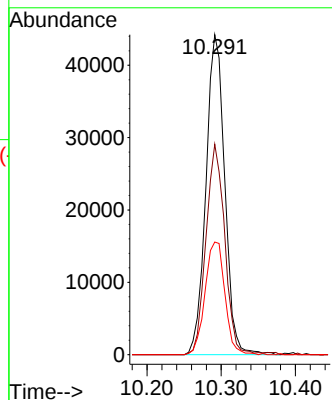
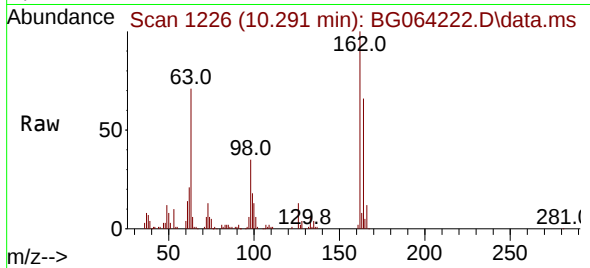
Tgt Ion:162 Resp: 78139

Ion Ratio Lower Upper

162 100

164 65.8 45.8 85.8

98 35.2 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 40.344 ng

RT: 10.509 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

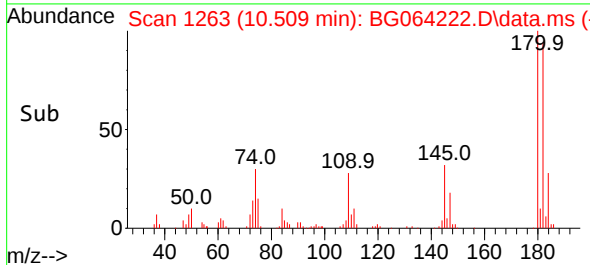
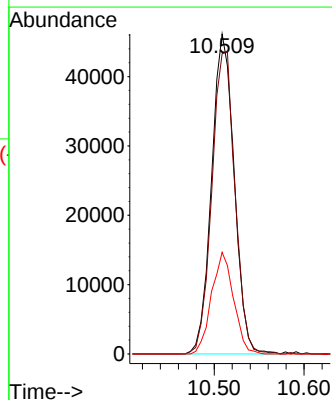
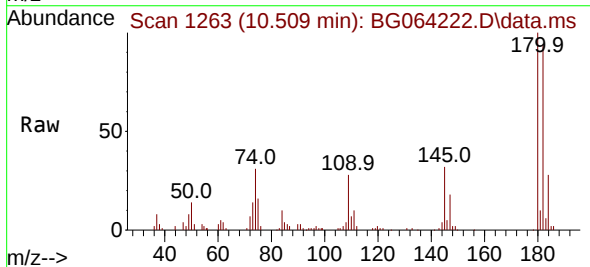
Tgt Ion:180 Resp: 80502

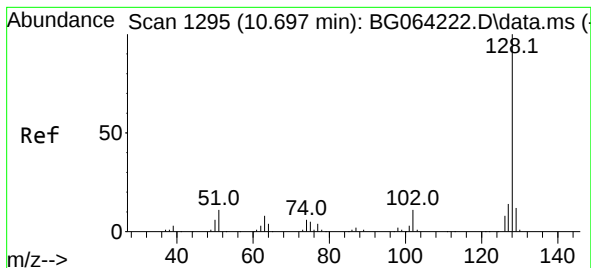
Ion Ratio Lower Upper

180 100

182 93.8 75.0 112.6

145 31.7 25.4 38.0

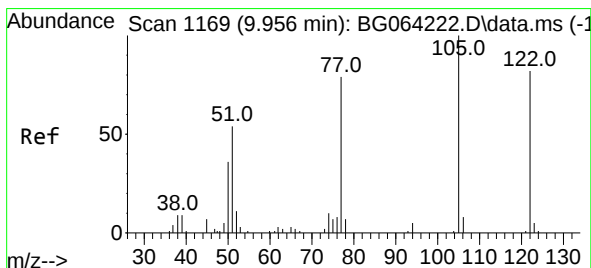
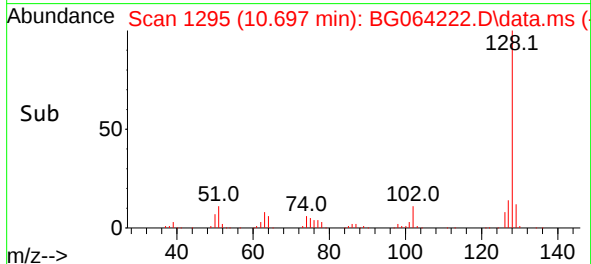
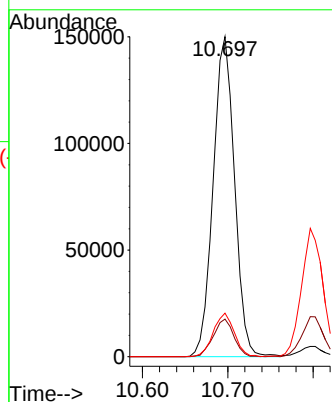
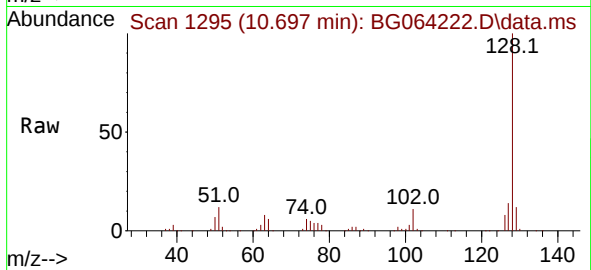




#31
Naphthalene
Concen: 39.944 ng
RT: 10.697 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

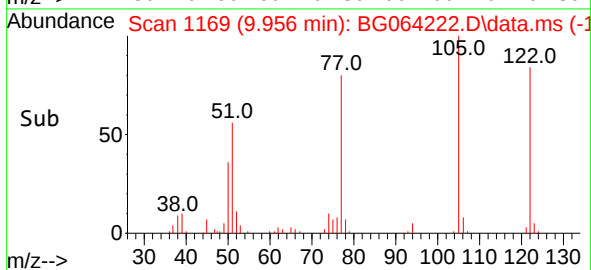
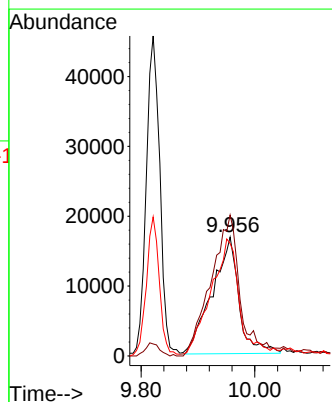
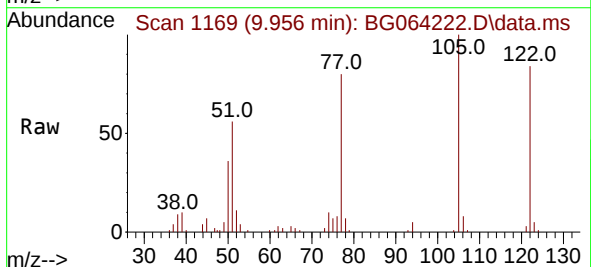
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

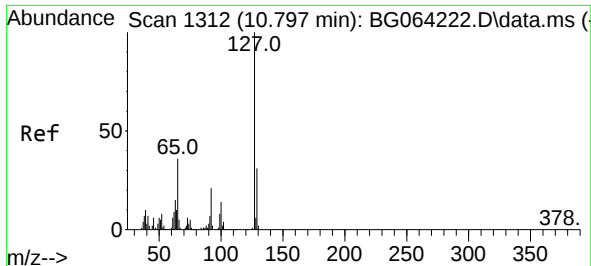
Tgt Ion:128 Resp: 261400
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 38.643 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.059 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:122 Resp: 55017
Ion Ratio Lower Upper
122 100
105 118.5 98.5 138.5
77 94.6 74.6 114.6

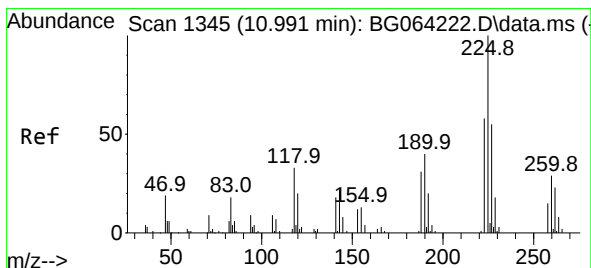
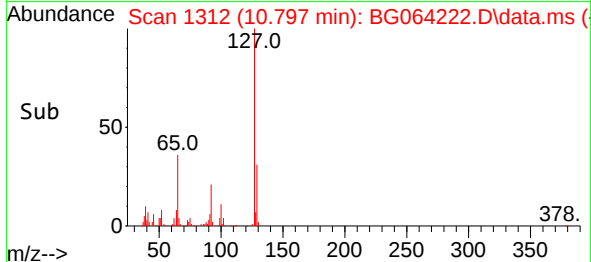
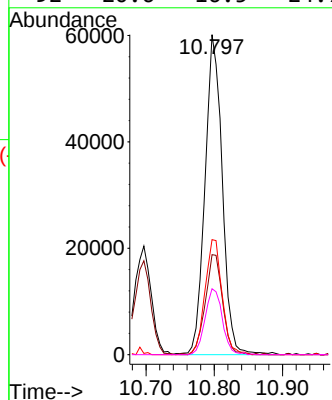
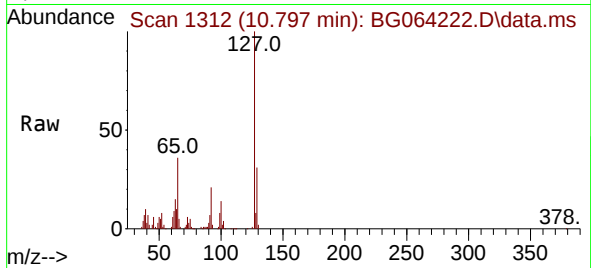




#33
4-Chloroaniline
Concen: 41.854 ng
RT: 10.797 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

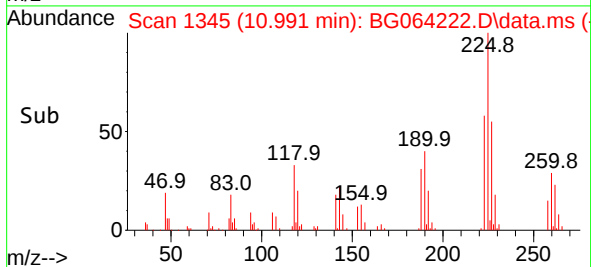
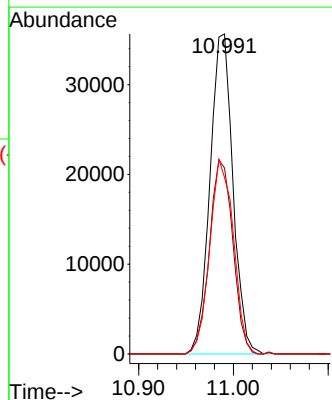
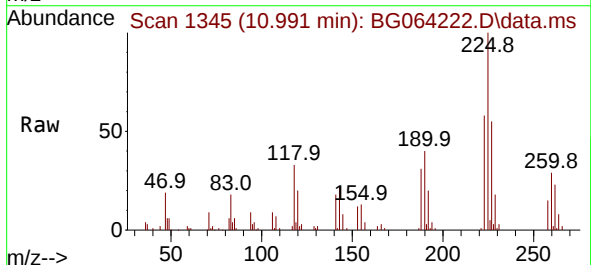
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BNA_G
ClientSampleId :
SSTDICCC040

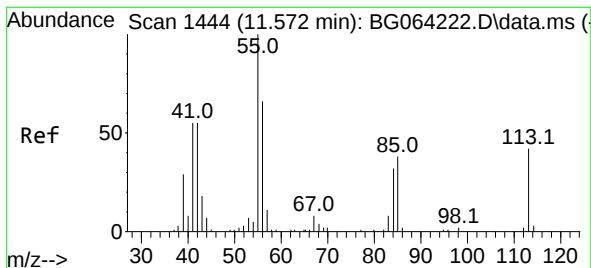
Tgt Ion:	127	Resp:	106157
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.0	37.4
65	35.9	28.7	43.1
92	20.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 40.612 ng
RT: 10.991 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:	225	Resp:	59902
Ion	Ratio	Lower	Upper
225	100		
223	58.1	46.5	69.7
227	55.1	44.1	66.1

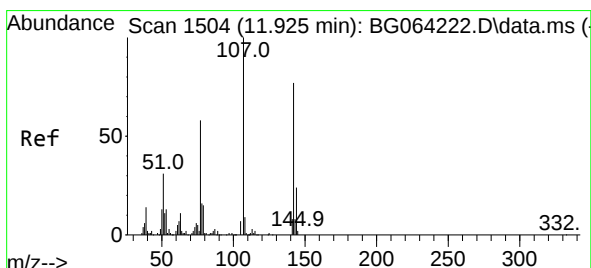
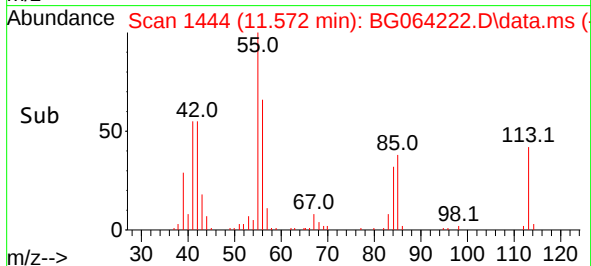
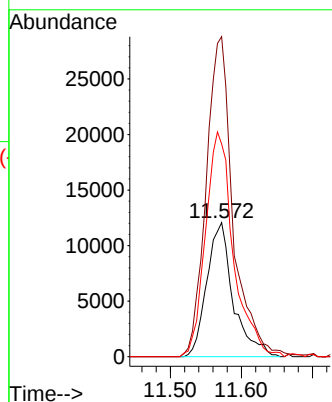
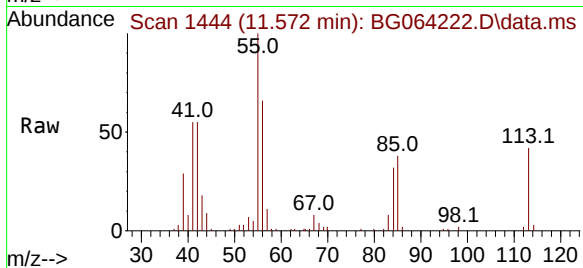




#35
 Caprolactam
 Concen: 42.513 ng
 RT: 11.572 min Scan# 1444
 Delta R.T. -0.030 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

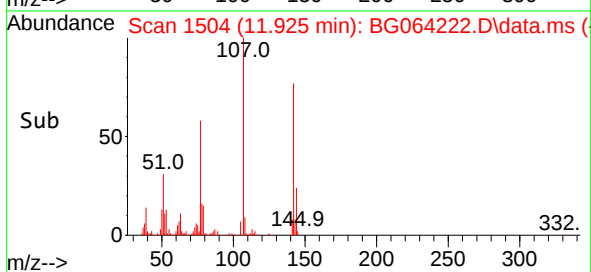
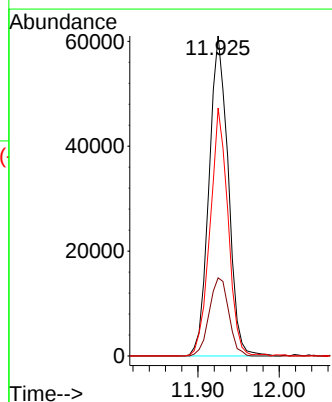
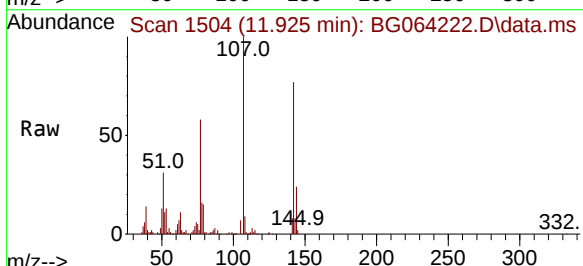
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

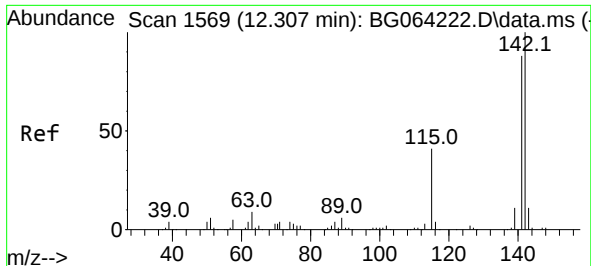
Tgt Ion:	113	Resp:	31152
Ion Ratio	Lower	Upper	
113	100		
55	238.5	218.5	258.5
56	158.5	138.5	178.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.634 ng
 RT: 11.925 min Scan# 1504
 Delta R.T. -0.006 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

Tgt Ion:	107	Resp:	99772
Ion Ratio	Lower	Upper	
107	100		
144	24.4	19.5	29.3
142	77.5	62.0	93.0

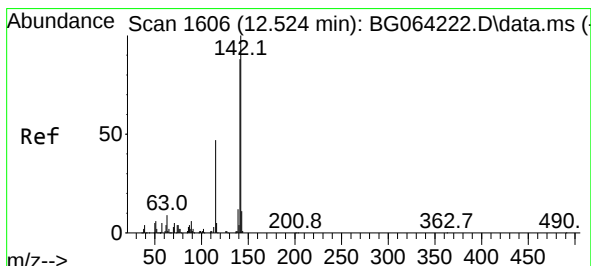
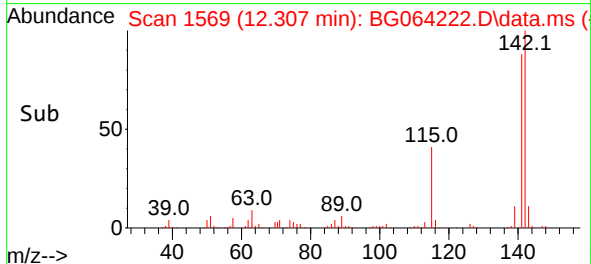
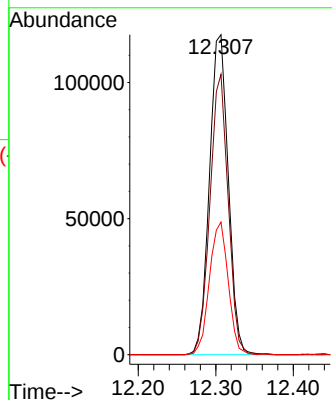
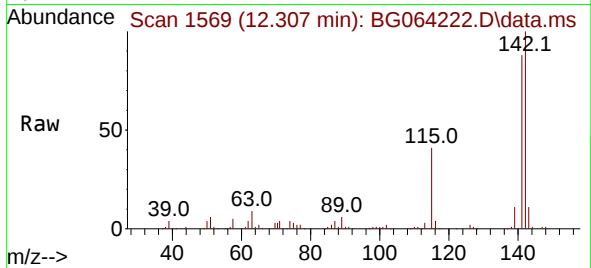




#37
2-Methylnaphthalene
Concen: 40.881 ng
RT: 12.307 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

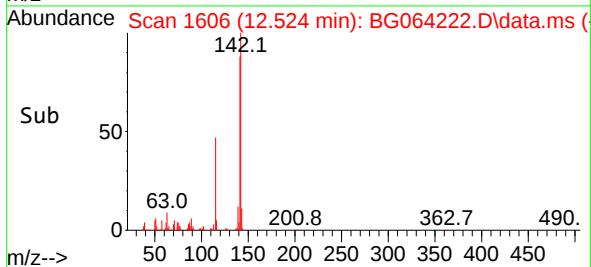
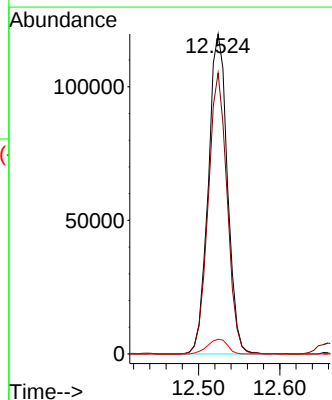
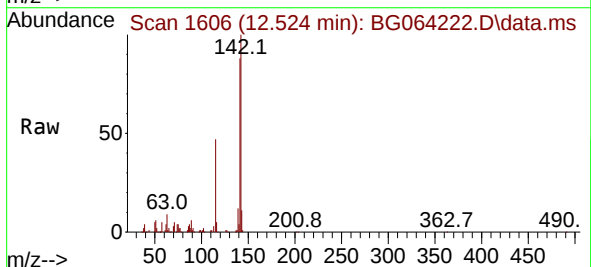
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

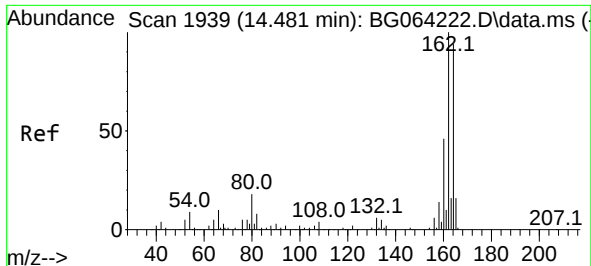
Tgt Ion:142 Resp: 198855
Ion Ratio Lower Upper
142 100
141 87.6 70.1 105.1
115 41.4 33.1 49.7



#38
1-Methylnaphthalene
Concen: 40.750 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:142 Resp: 195785
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
116 4.6 3.7 5.5

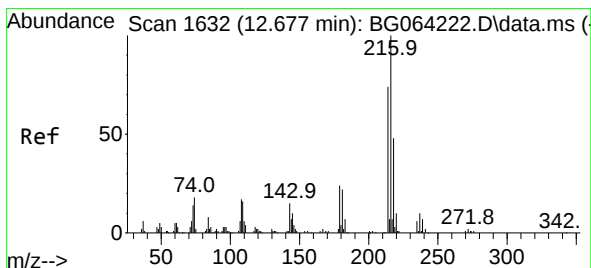
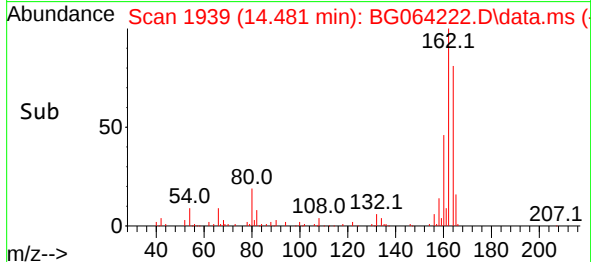
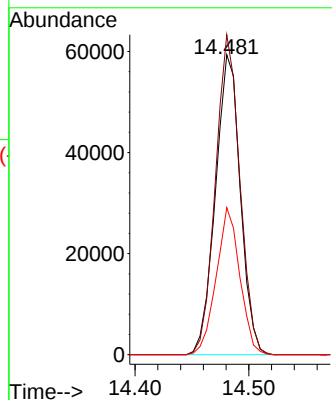
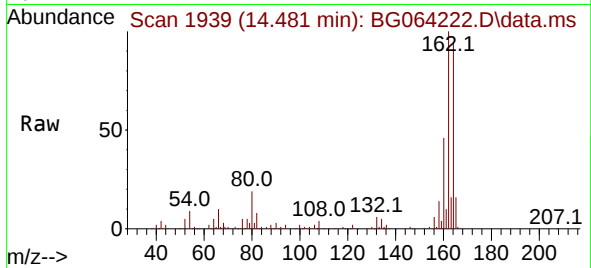




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

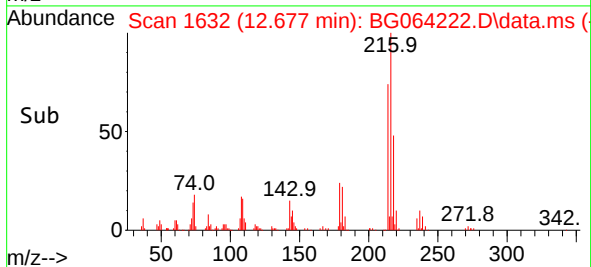
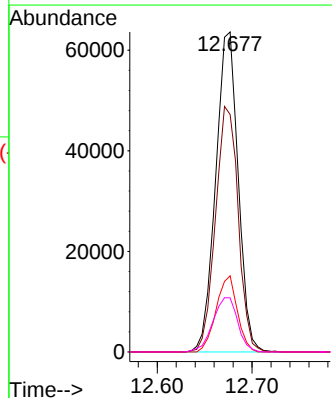
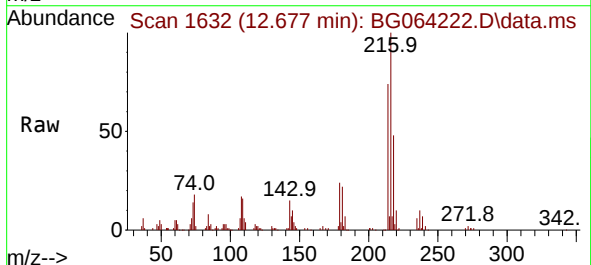
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

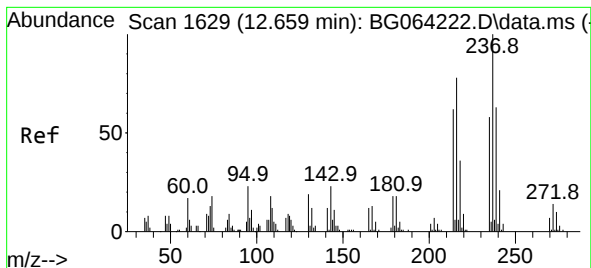
Tgt Ion:164 Resp: 90061
Ion Ratio Lower Upper
164 100
162 106.7 85.4 128.0
160 49.0 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.372 ng
RT: 12.677 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:216 Resp: 104909
Ion Ratio Lower Upper
216 100
214 77.4 61.9 92.9
179 22.4 17.9 26.9
108 18.7 15.0 22.4

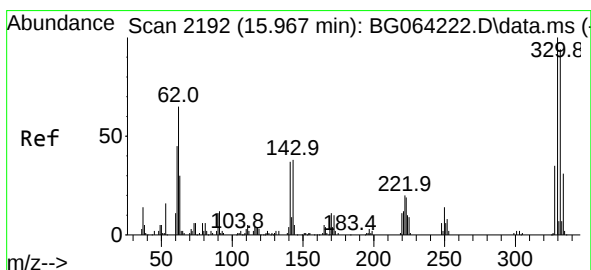
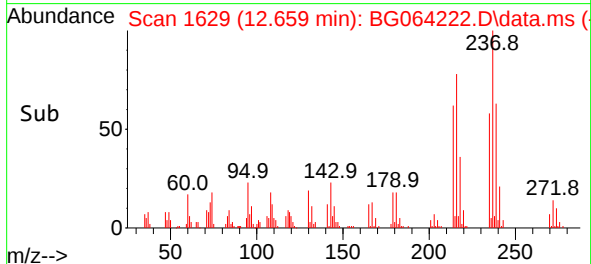
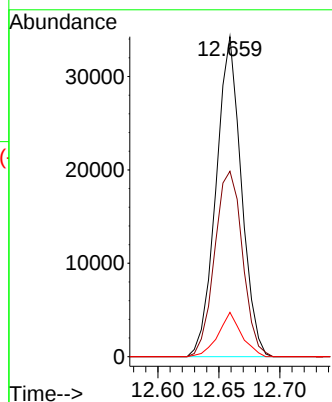
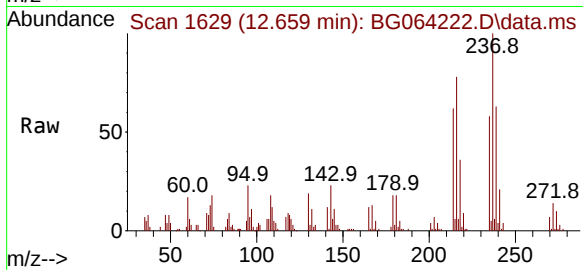




#41
Hexachlorocyclopentadiene
Concen: 40.092 ng
RT: 12.659 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

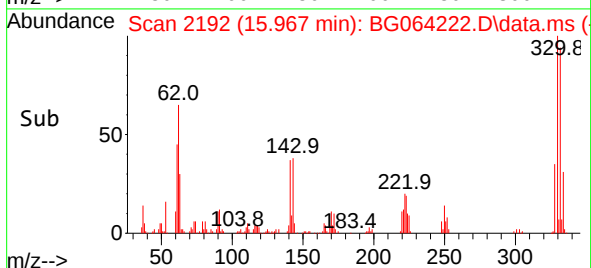
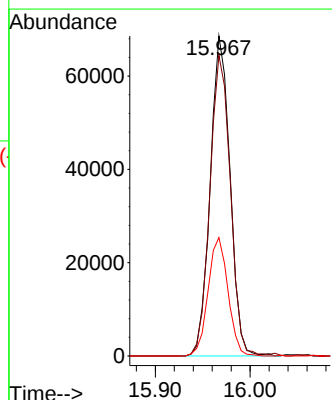
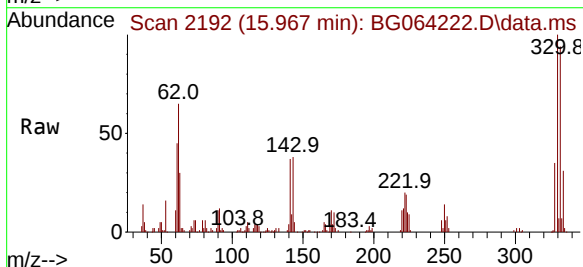
Instrument :
BNA_G
ClientSampleId :
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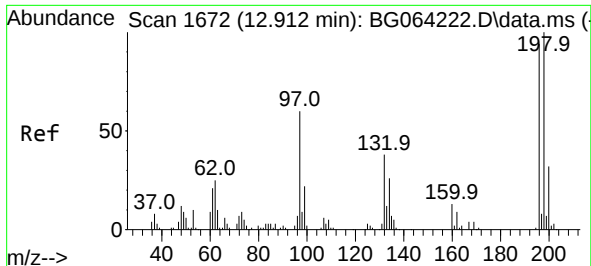
Tgt Ion:237 Resp: 49514
Ion Ratio Lower Upper
237 100
235 57.9 37.9 77.9
272 13.8 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 83.399 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:330 Resp: 99487
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 37.2 29.8 44.6

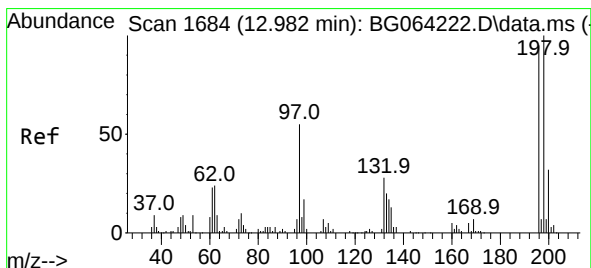
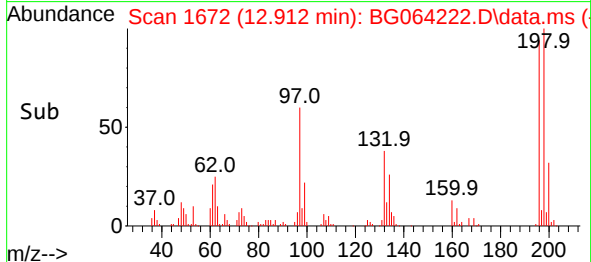
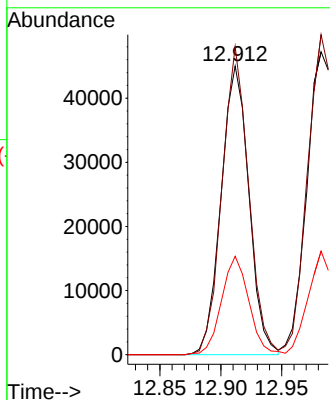
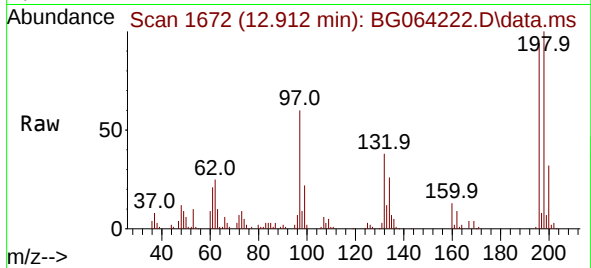




#43
2,4,6-Trichlorophenol
Concen: 41.108 ng
RT: 12.912 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

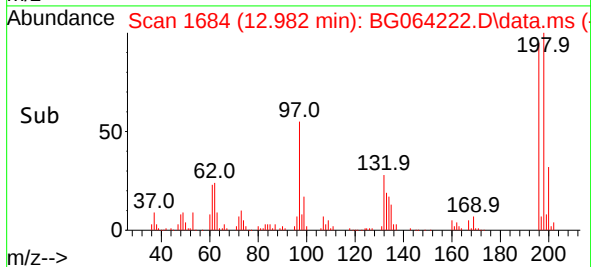
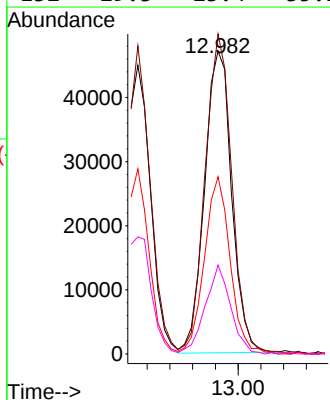
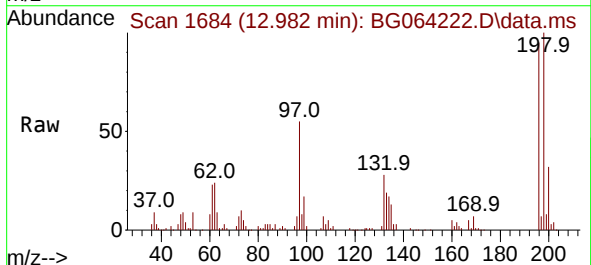
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

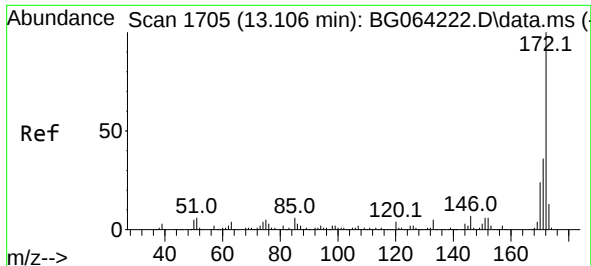
Tgt Ion:196 Resp: 71398
Ion Ratio Lower Upper
196 100
198 106.8 85.4 128.2
200 34.1 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 41.387 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:196 Resp: 77976
Ion Ratio Lower Upper
196 100
198 105.6 84.5 126.7
97 58.5 46.8 70.2
132 29.3 23.4 35.2

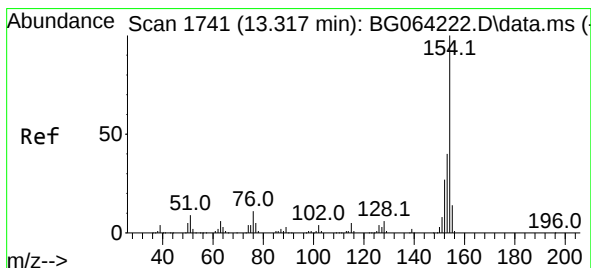
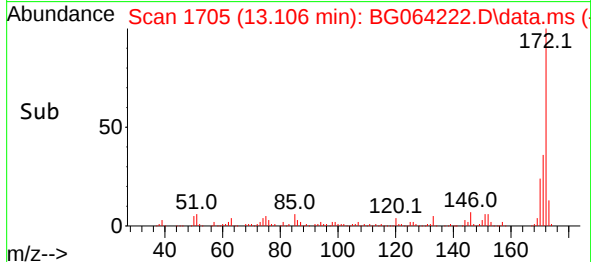
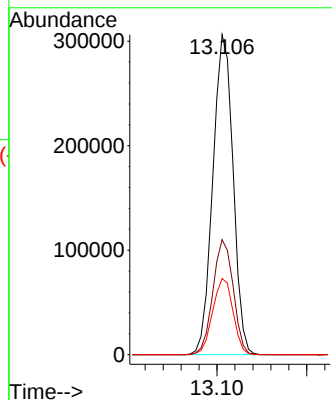
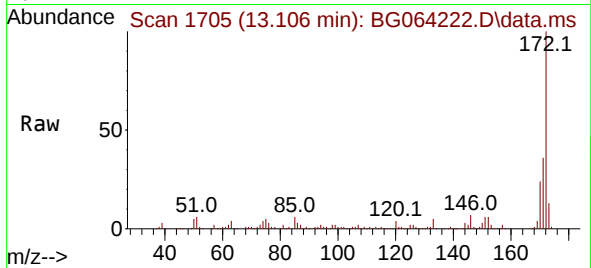




#45
2-Fluorobiphenyl
Concen: 81.088 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

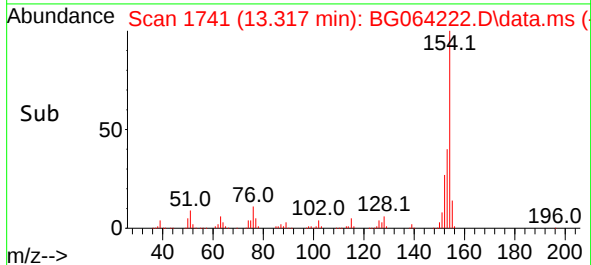
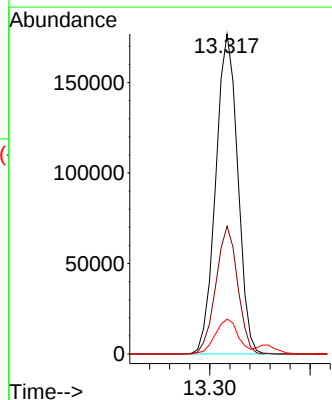
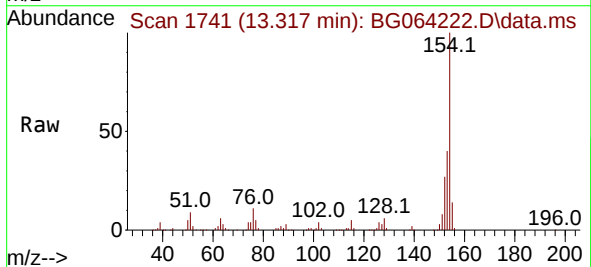
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

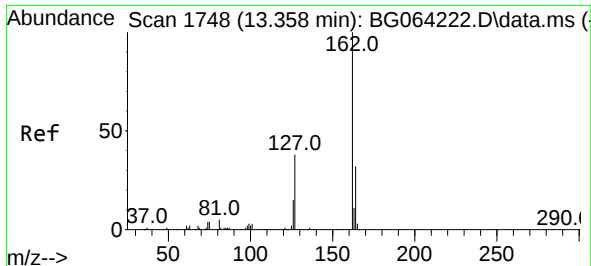
Tgt Ion:172 Resp: 478450
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.038 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:154 Resp: 269191
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 10.9 0.0 30.9

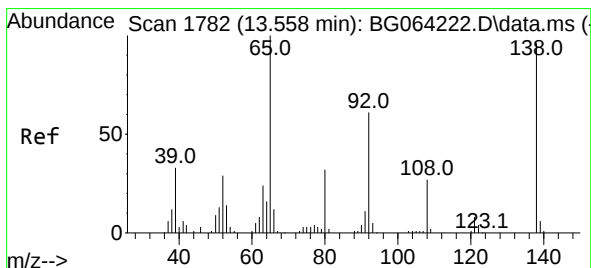
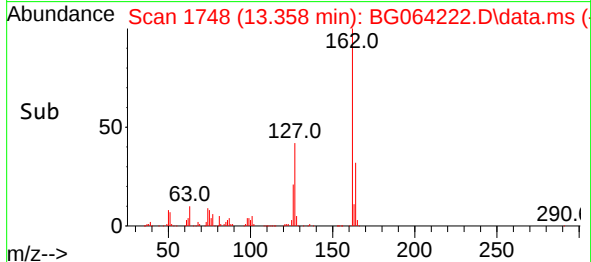
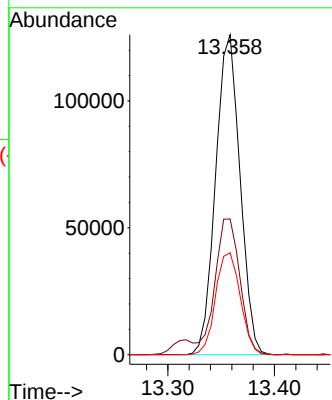
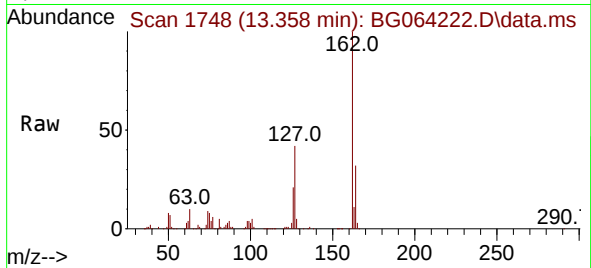




#47
2-Chloronaphthalene
Concen: 40.640 ng
RT: 13.358 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

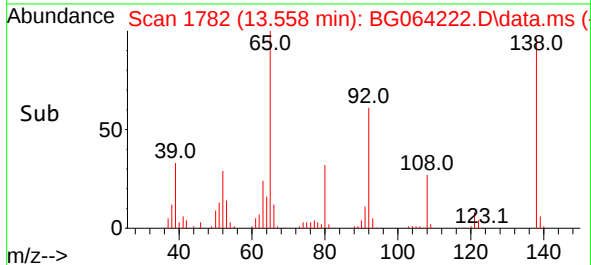
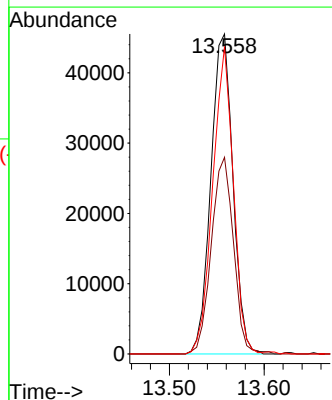
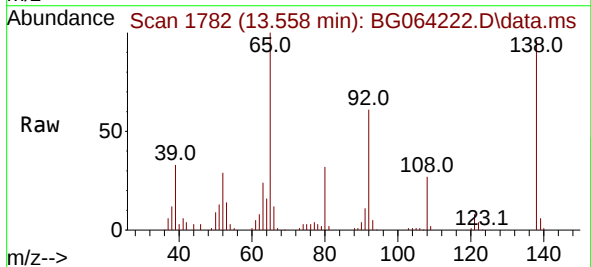
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

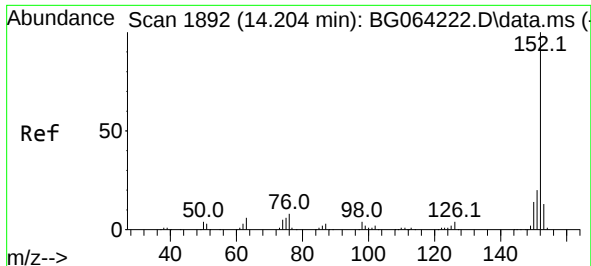
Tgt Ion:162 Resp: 200412
Ion Ratio Lower Upper
162 100
127 42.4 33.9 50.9
164 31.8 25.4 38.2



#48
2-Nitroaniline
Concen: 43.916 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion: 65 Resp: 73815
Ion Ratio Lower Upper
65 100
92 61.5 49.2 73.8
138 96.0 76.8 115.2

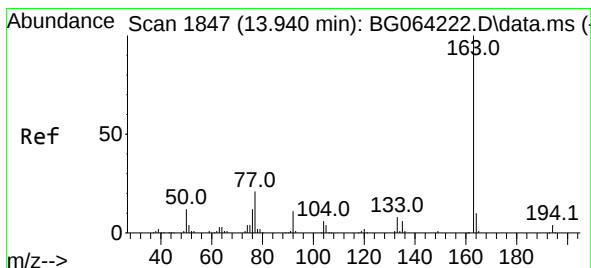
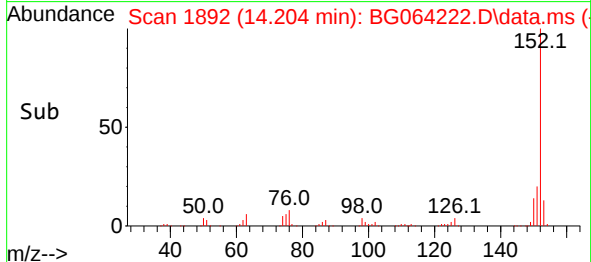
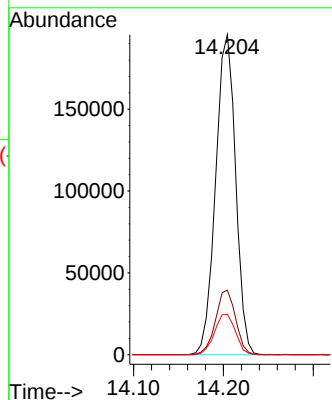
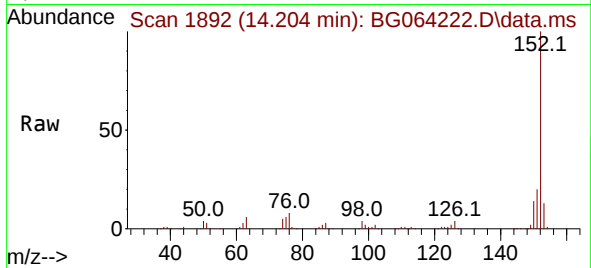




#49
Acenaphthylene
Concen: 41.396 ng
RT: 14.204 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

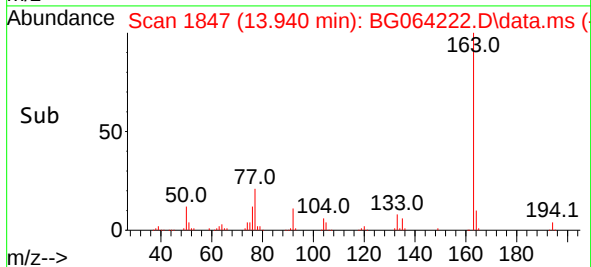
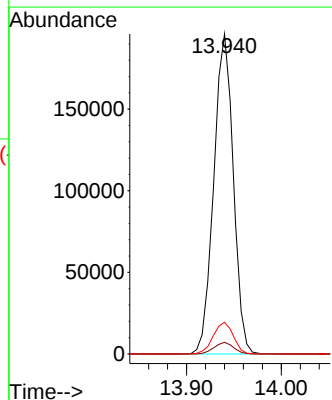
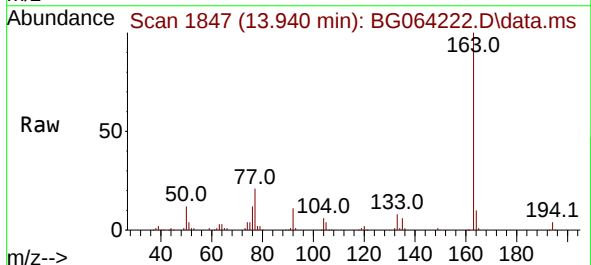
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

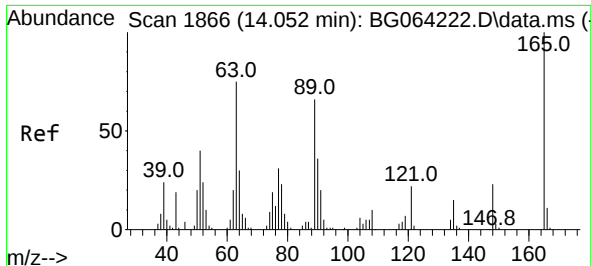
Tgt Ion:152 Resp: 301771
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.6 10.1 15.1



#50
Dimethylphthalate
Concen: 41.075 ng
RT: 13.940 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:163 Resp: 280002
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 7.9 11.9

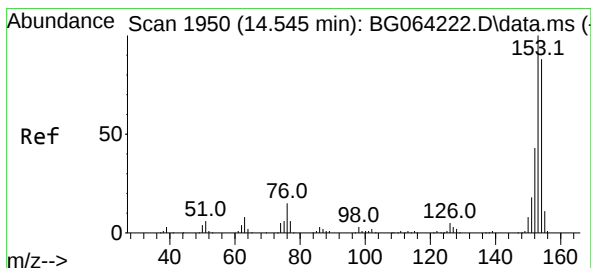
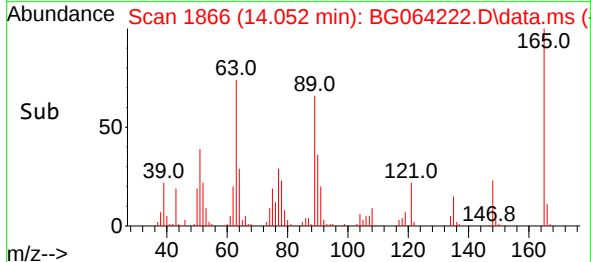
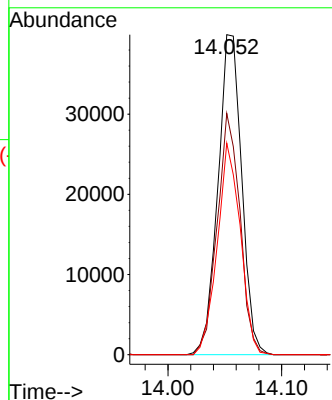
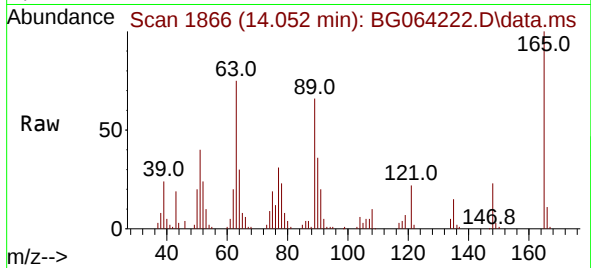




#51
2,6-Dinitrotoluene
Concen: 43.975 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

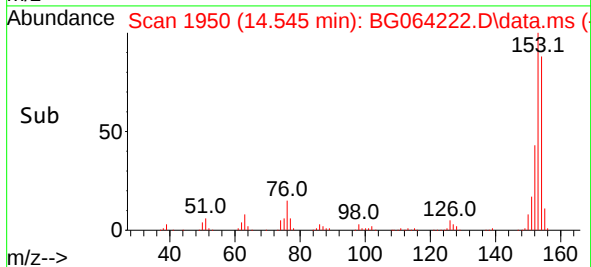
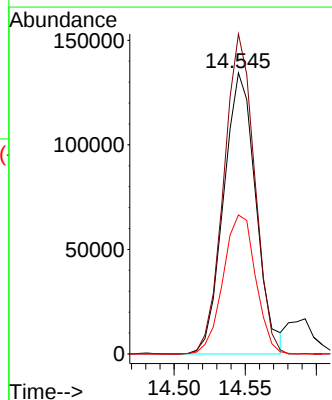
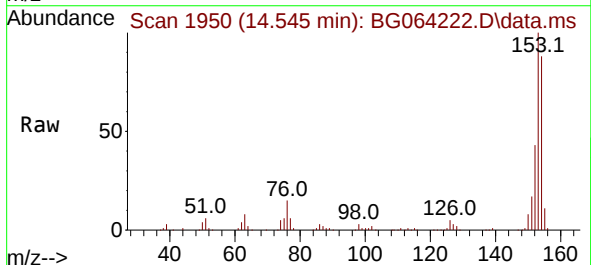
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

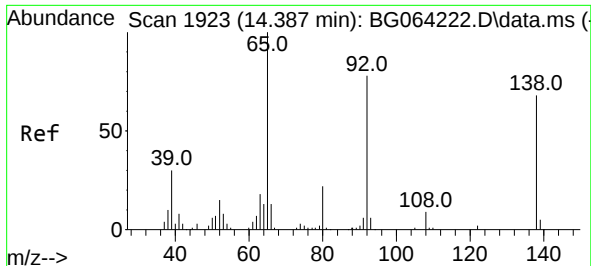
Tgt Ion:165 Resp: 58034
Ion Ratio Lower Upper
165 100
63 75.4 60.3 90.5
89 66.1 52.9 79.3



#52
Acenaphthene
Concen: 41.230 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:154 Resp: 212105
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 49.5 39.6 59.4

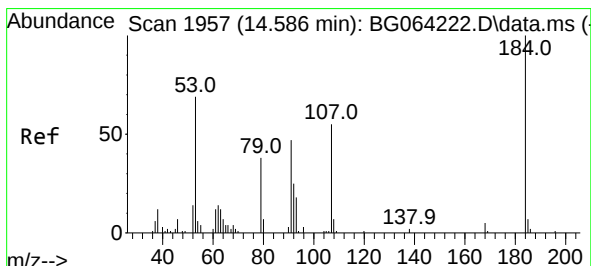
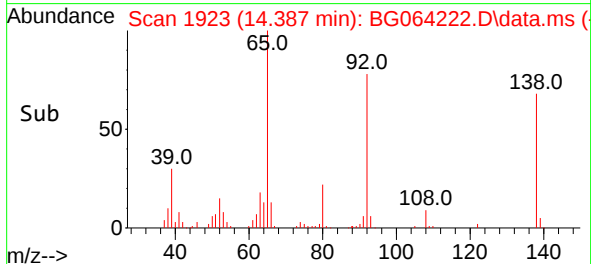
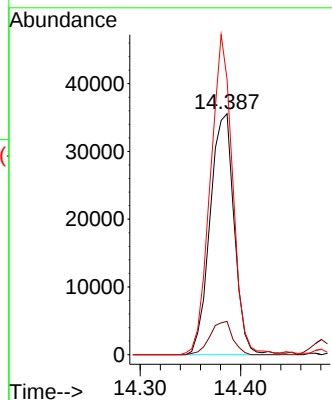
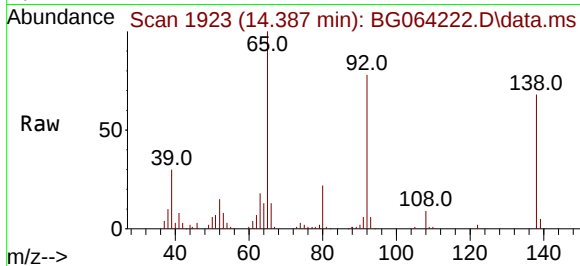




#53
3-Nitroaniline
Concen: 43.085 ng
RT: 14.387 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

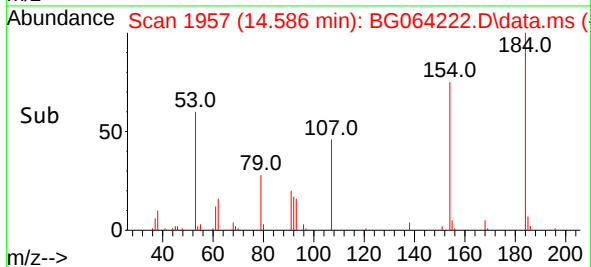
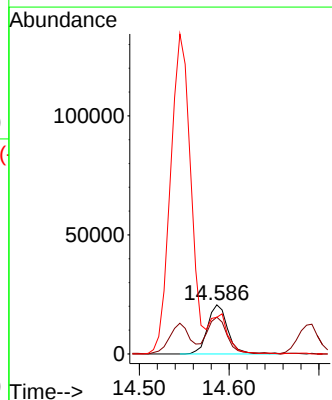
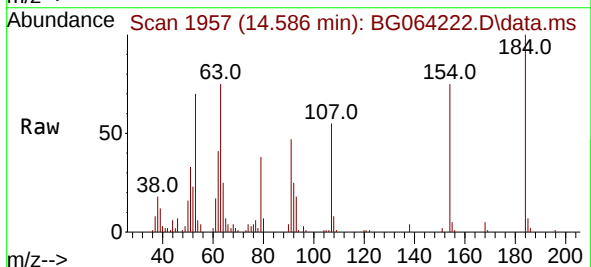
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

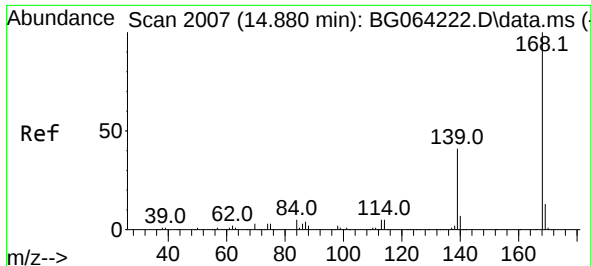
Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.8	11.0	16.6
92	114.2	91.4	137.0



#54
2,4-Dinitrophenol
Concen: 40.231 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.1	60.1	90.1
154	74.8	59.8	89.8

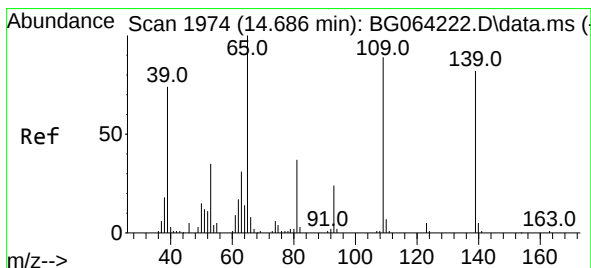
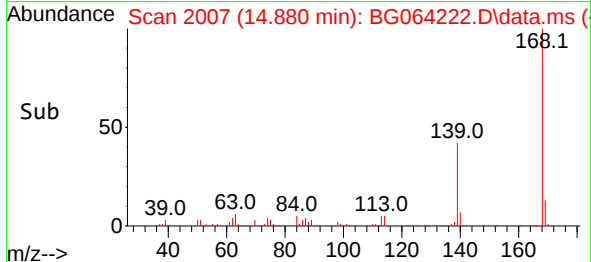
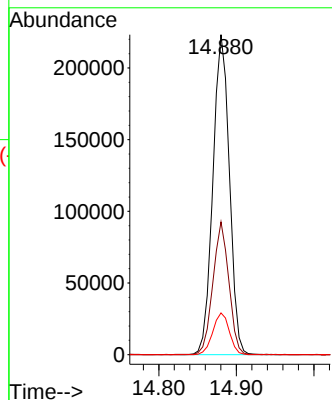
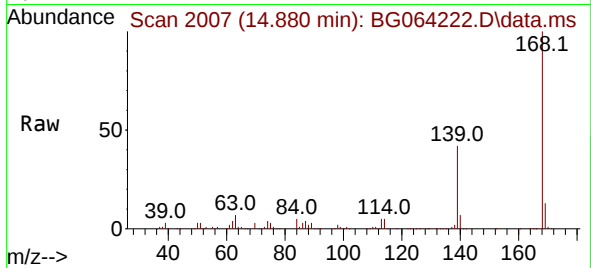




#55
Dibenzofuran
Concen: 40.802 ng
RT: 14.880 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

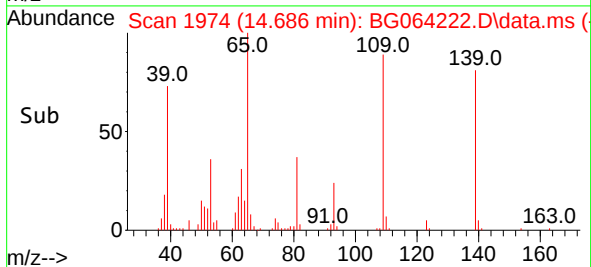
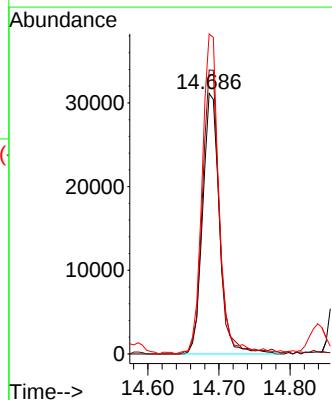
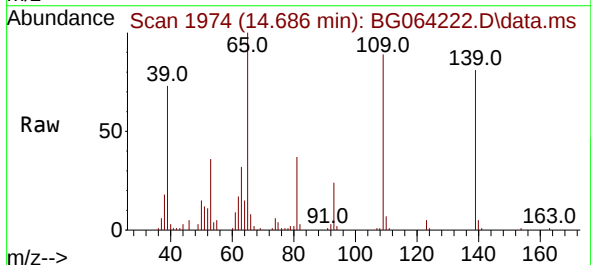
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

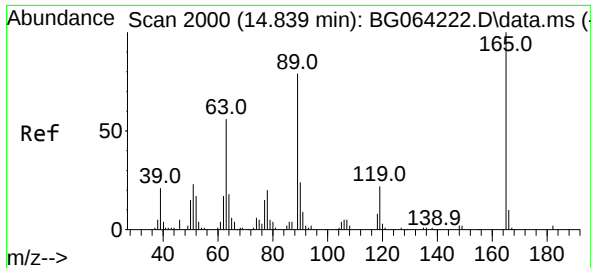
Tgt Ion:168 Resp: 330167
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 45.484 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:139 Resp: 51577
Ion Ratio Lower Upper
139 100
109 109.1 89.1 129.1
65 122.9 102.9 142.9

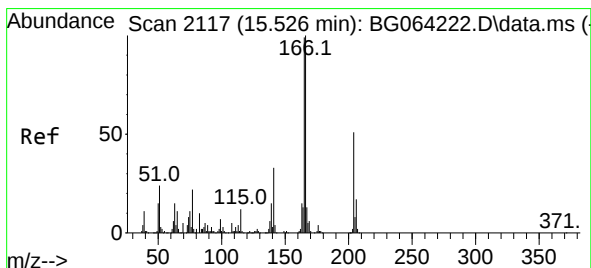
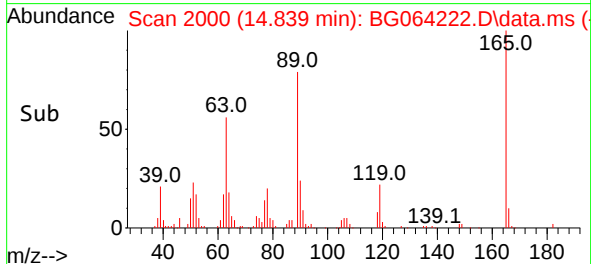
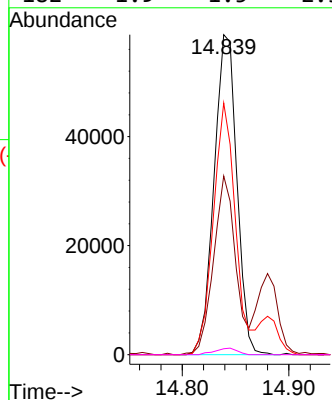
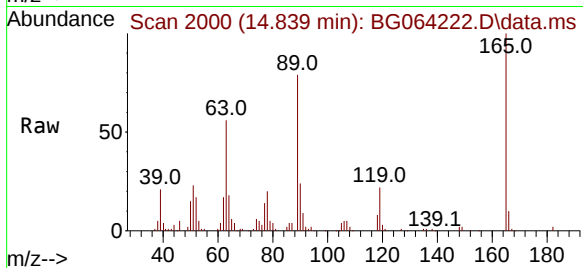




#57
2,4-Dinitrotoluene
Concen: 43.705 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

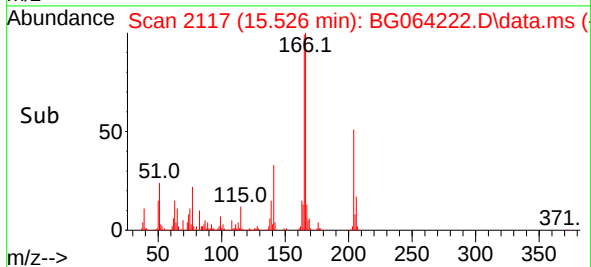
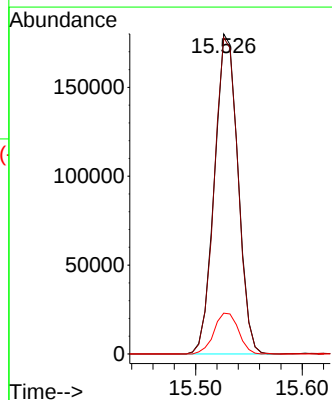
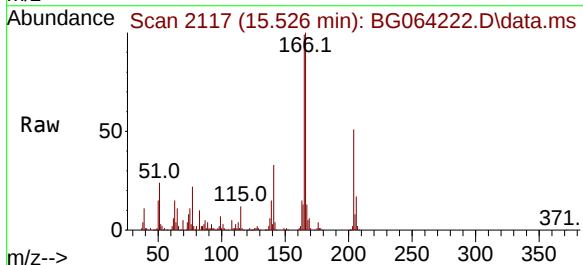
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

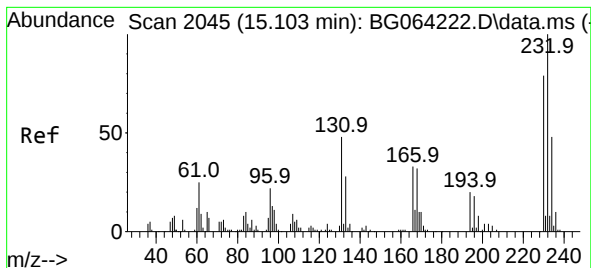
Tgt Ion:165	Resp:	87210	
Ion	Ratio	Lower	Upper
165	100		
63	55.8	44.6	67.0
89	78.7	63.0	94.4
182	1.9	1.5	2.3



#58
Fluorene
Concen: 41.523 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:166	Resp:	275394	
Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	12.8	10.2	15.4

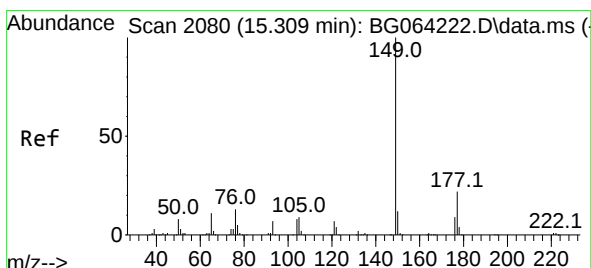
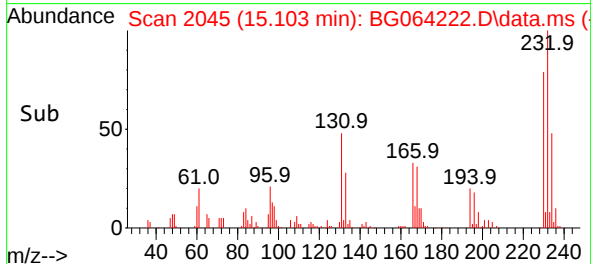
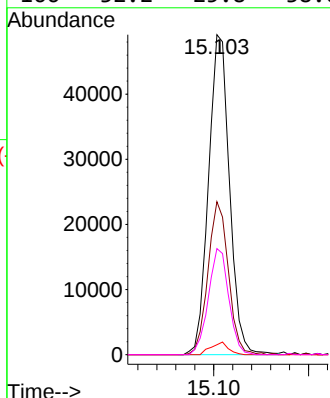
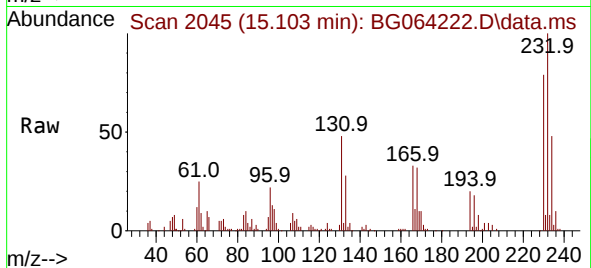




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.637 ng
 RT: 15.103 min Scan# 2045
 Delta R.T. -0.006 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

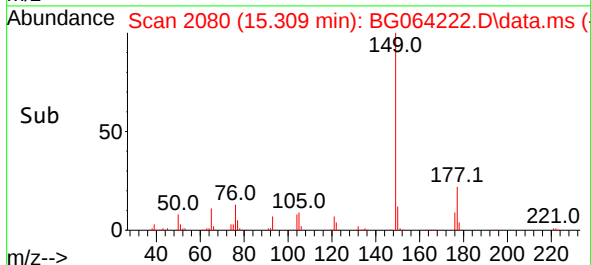
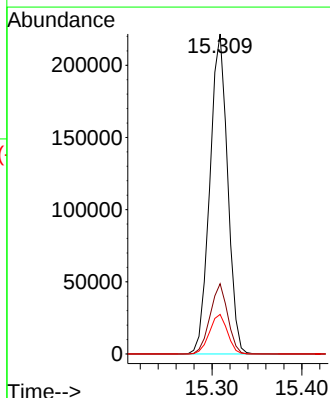
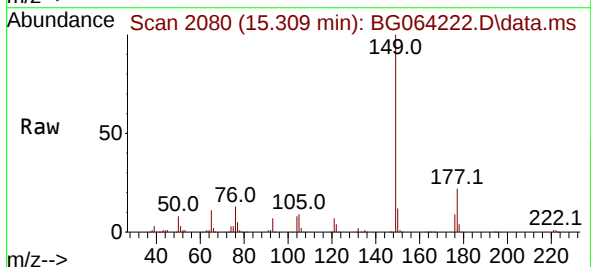
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

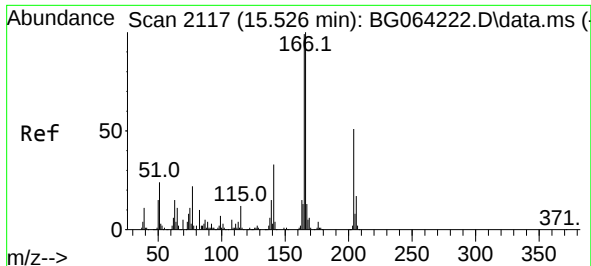
Tgt Ion:232	Resp:	75450
Ion Ratio	Lower	Upper
232	100	
131	46.4	37.1 55.7
130	3.2	2.6 3.8
166	32.2	25.8 38.6



#60
 Diethylphthalate
 Concen: 41.681 ng
 RT: 15.309 min Scan# 2080
 Delta R.T. -0.006 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

Tgt Ion:149	Resp:	304086
Ion Ratio	Lower	Upper
149	100	
177	21.9	17.5 26.3
150	12.4	9.9 14.9

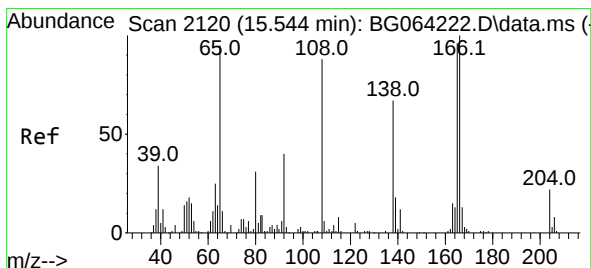
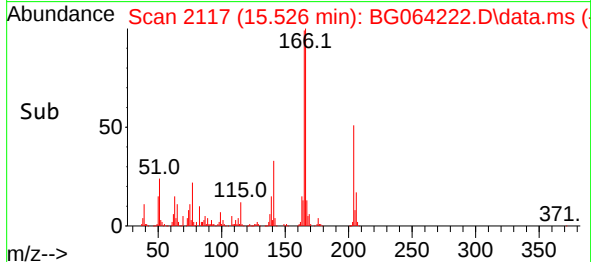
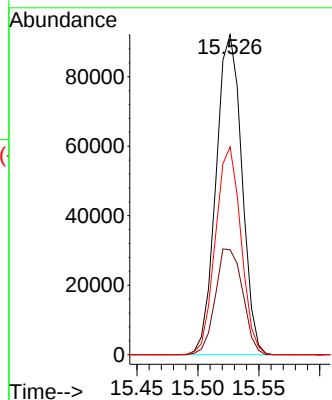
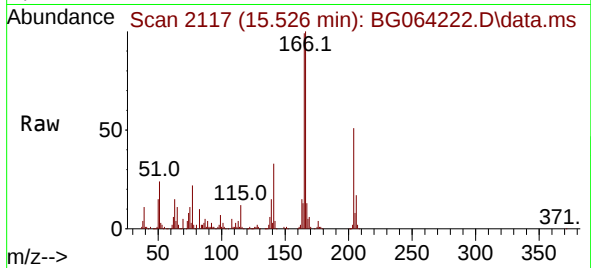




#61
4-Chlorophenyl-phenylether
Concen: 41.127 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

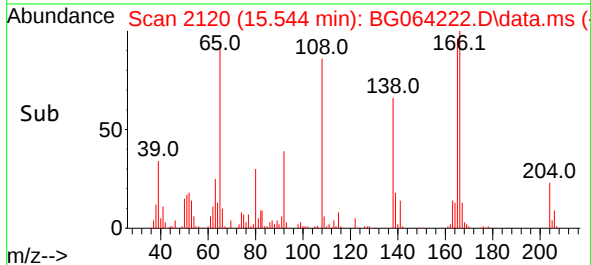
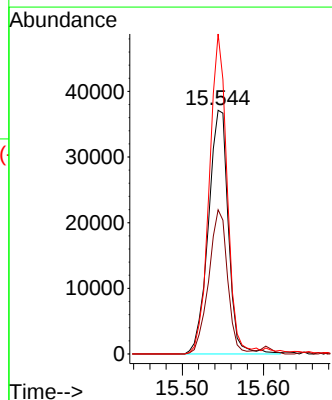
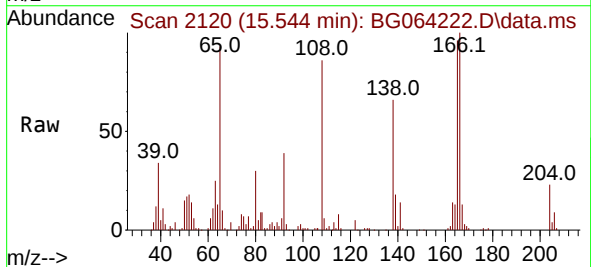
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

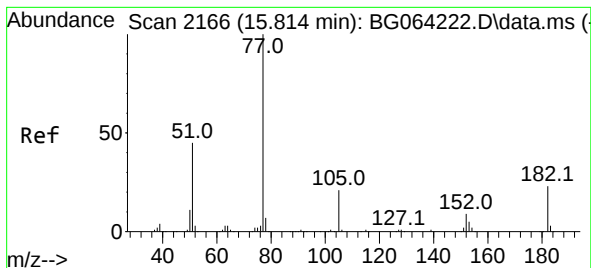
Tgt Ion:204 Resp: 135998
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 64.9 51.9 77.9



#62
4-Nitroaniline
Concen: 44.865 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:138 Resp: 63286
Ion Ratio Lower Upper
138 100
92 59.1 39.1 79.1
108 131.3 111.3 151.3





#63

Azobenzene

Concen: 41.635 ng

RT: 15.814 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 270729

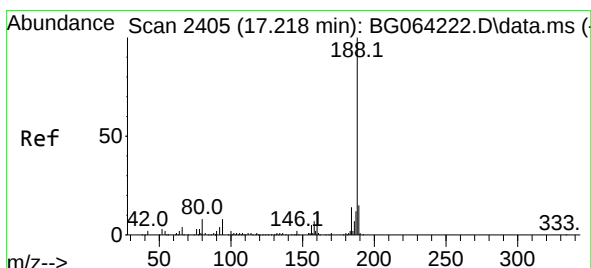
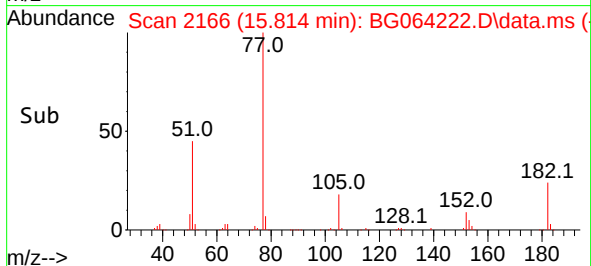
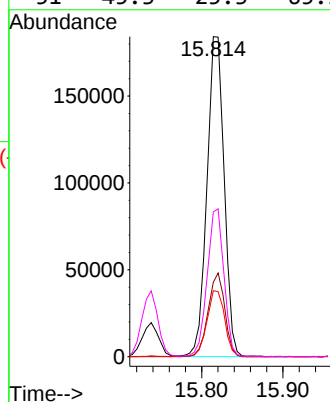
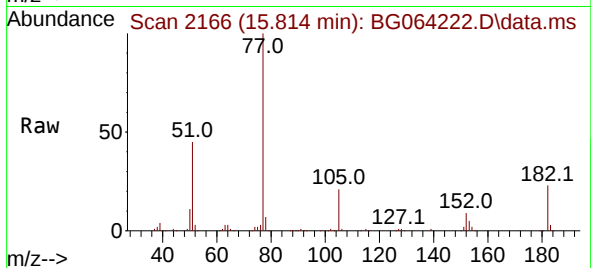
Ion Ratio Lower Upper

77 100

182 23.3 3.3 43.3

105 20.6 0.6 40.6

51 45.3 25.3 65.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.218 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

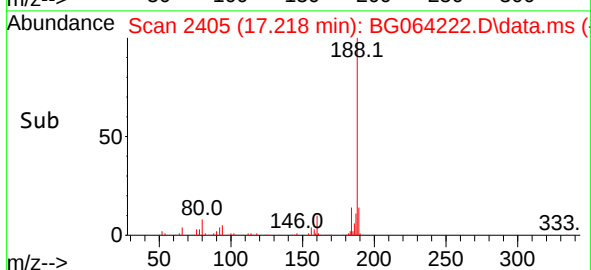
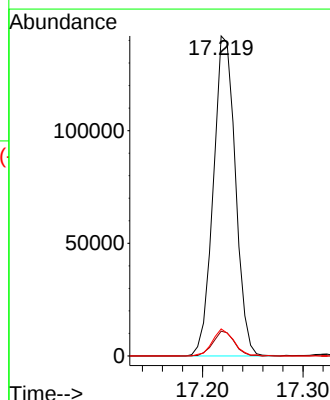
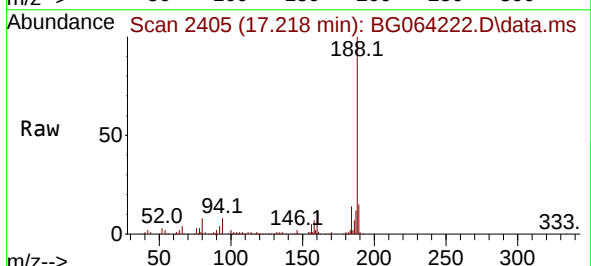
Tgt Ion: 188 Resp: 216625

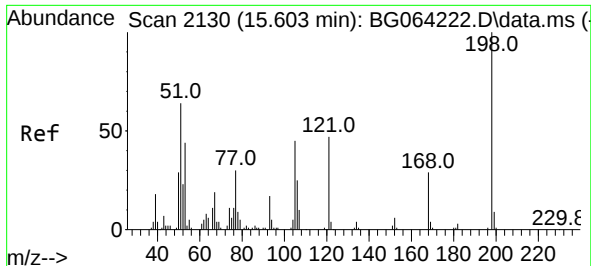
Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

80 8.5 6.8 10.2

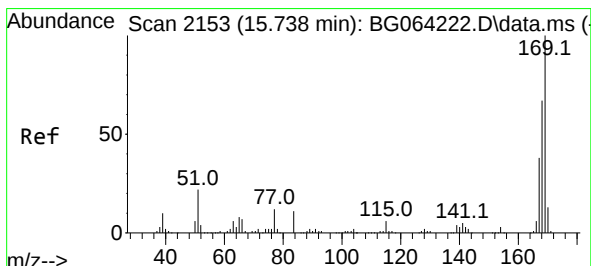
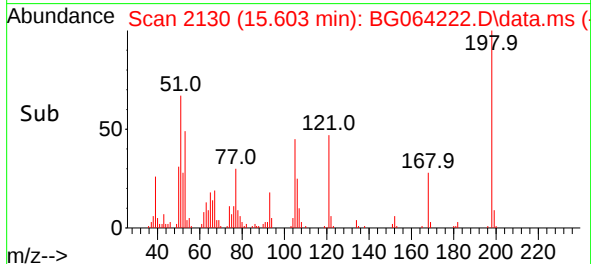
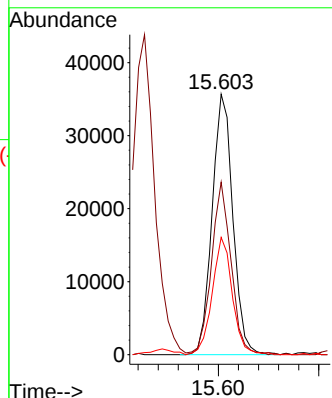
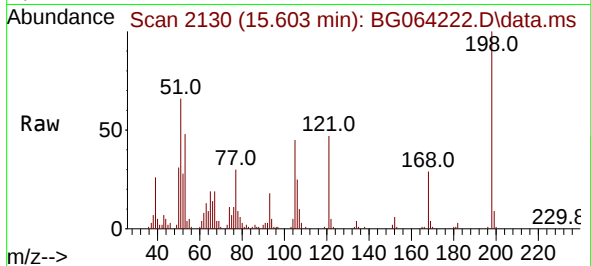




#65
4,6-Dinitro-2-methylphenol
Concen: 41.184 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

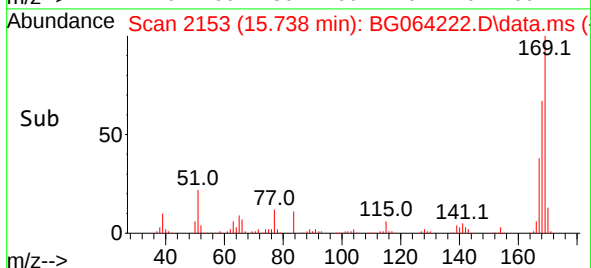
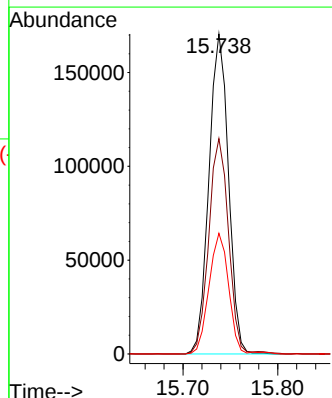
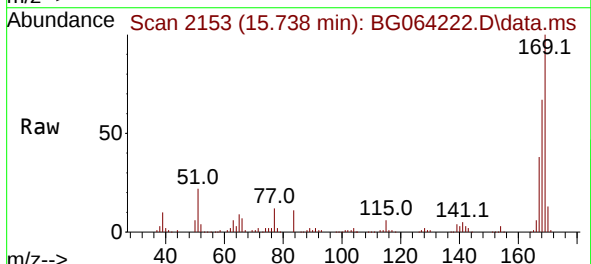
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

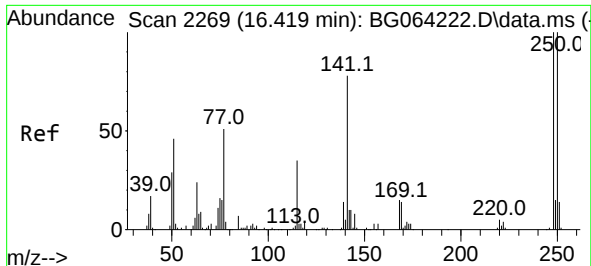
Tgt Ion:198 Resp: 51221
Ion Ratio Lower Upper
198 100
51 66.2 46.2 86.2
105 45.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 40.835 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:169 Resp: 243339
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 37.7 30.2 45.2

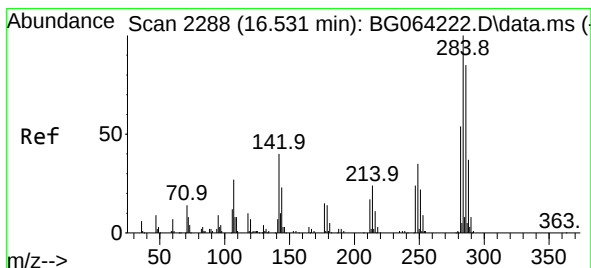
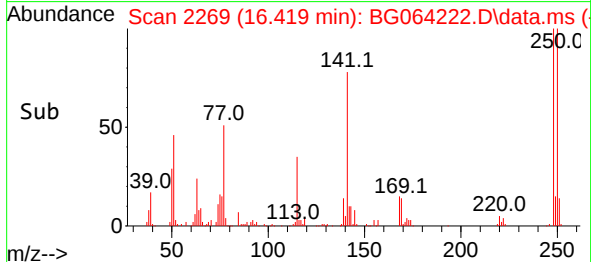
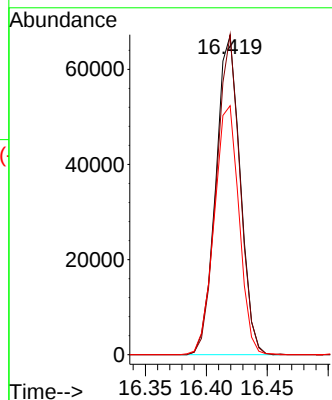
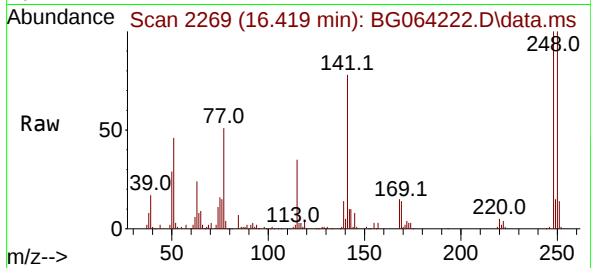




#67
 4-Bromophenyl-phenylether
 Concen: 40.562 ng
 RT: 16.419 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

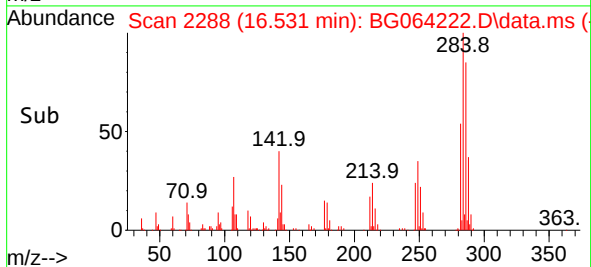
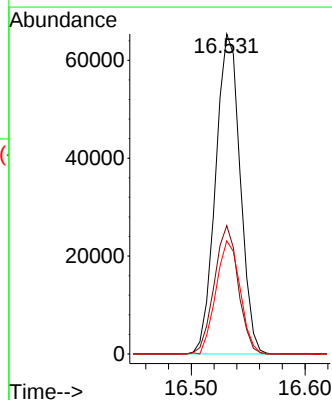
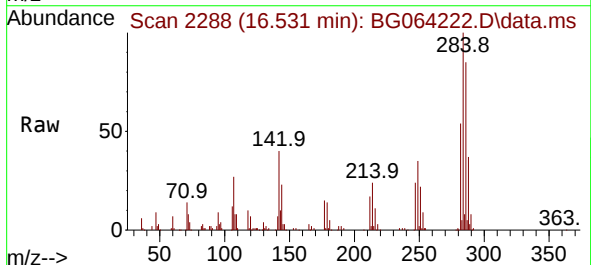
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

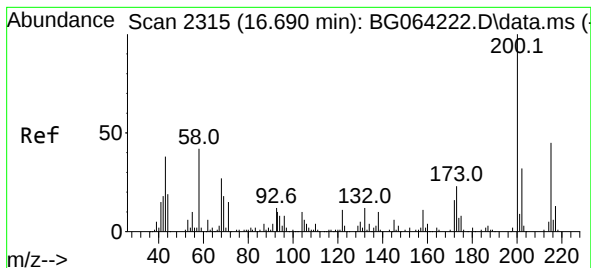
Tgt Ion:248 Resp: 93326
 Ion Ratio Lower Upper
 248 100
 250 100.3 80.2 120.4
 141 78.0 62.4 93.6



#68
 Hexachlorobenzene
 Concen: 38.392 ng
 RT: 16.531 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

Tgt Ion:284 Resp: 98094
 Ion Ratio Lower Upper
 284 100
 142 40.1 32.1 48.1
 249 35.4 28.3 42.5





#69

Atrazine

Concen: 41.726 ng

RT: 16.690 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

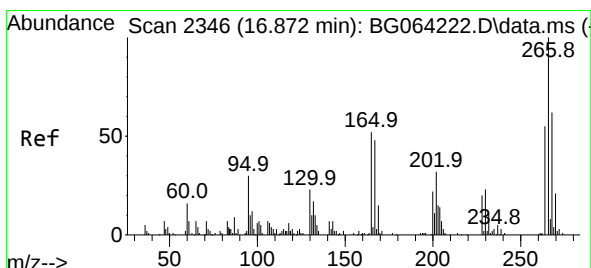
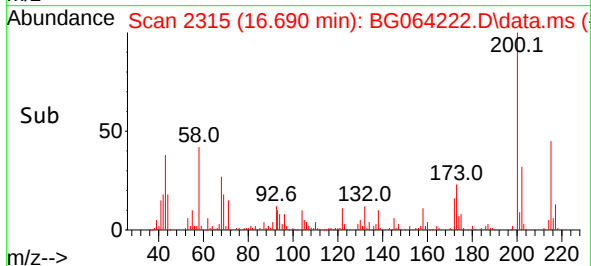
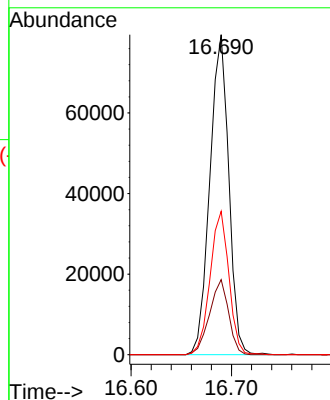
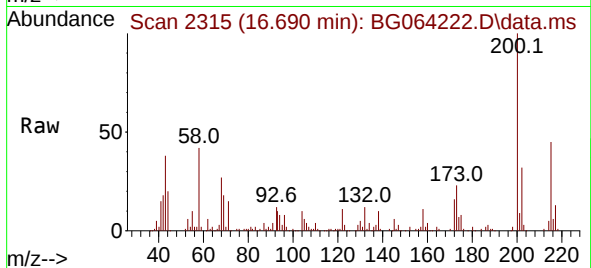
Tgt Ion:200 Resp: 103824

Ion Ratio Lower Upper

200 100

173 23.5 3.5 43.5

215 44.8 24.8 64.8



#70

Pentachlorophenol

Concen: 42.696 ng

RT: 16.872 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

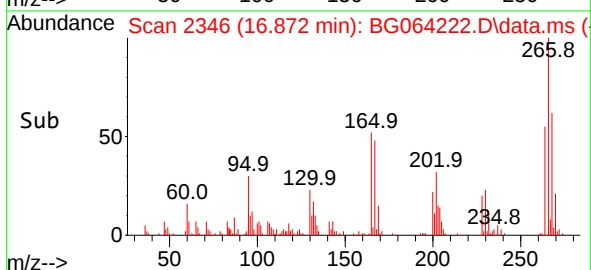
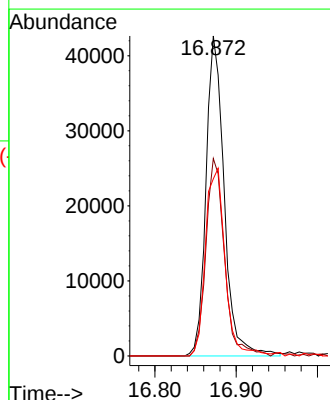
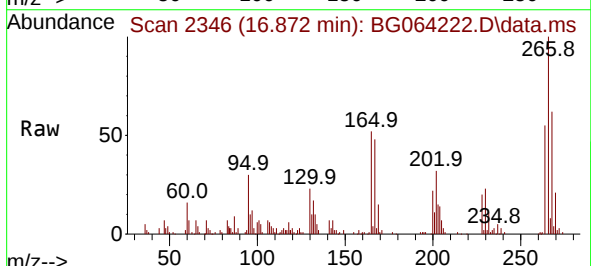
Tgt Ion:266 Resp: 66146

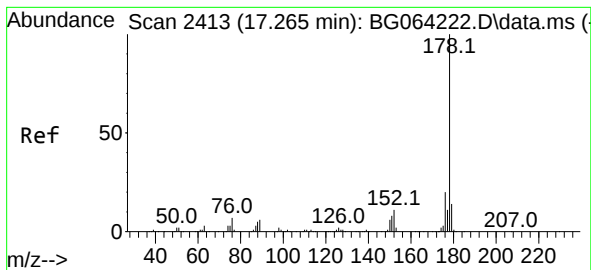
Ion Ratio Lower Upper

266 100

268 61.7 49.4 74.0

264 55.4 44.3 66.5





#71

Phenanthrene

Concen: 41.086 ng

RT: 17.265 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

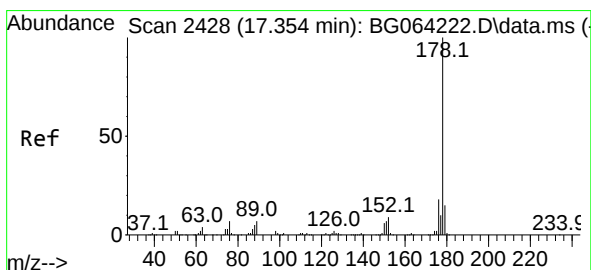
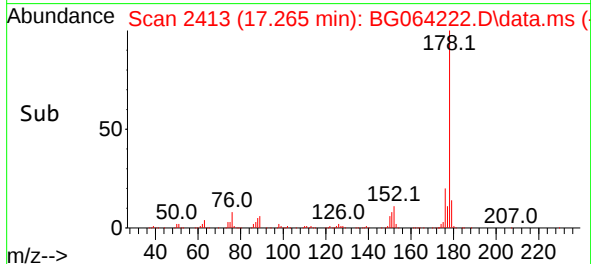
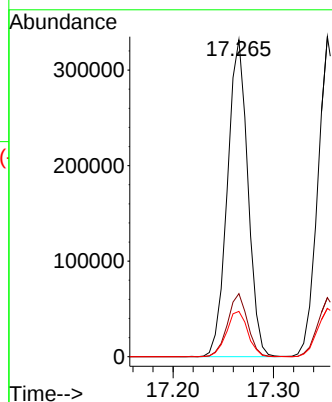
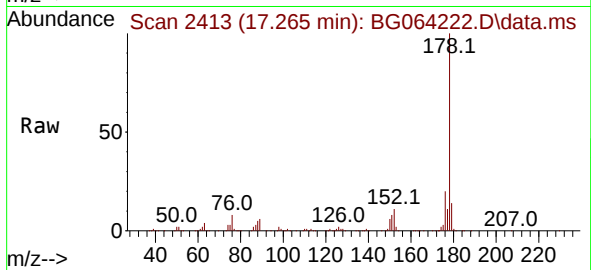
Tgt Ion:178 Resp: 469432

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 14.3 11.4 17.2



#72

Anthracene

Concen: 41.411 ng

RT: 17.354 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

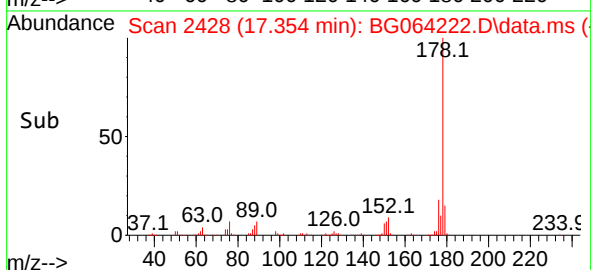
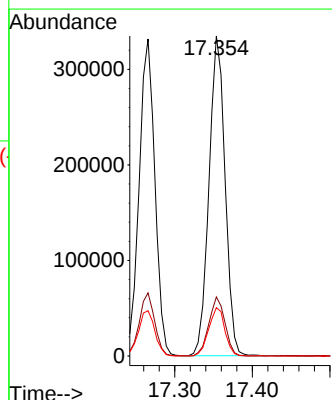
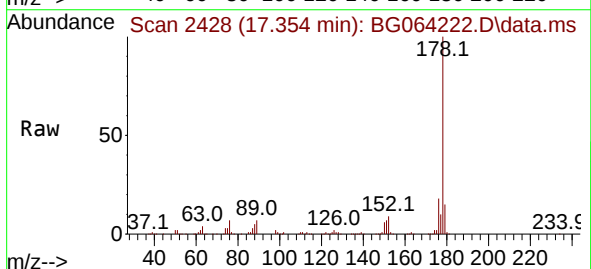
Tgt Ion:178 Resp: 481293

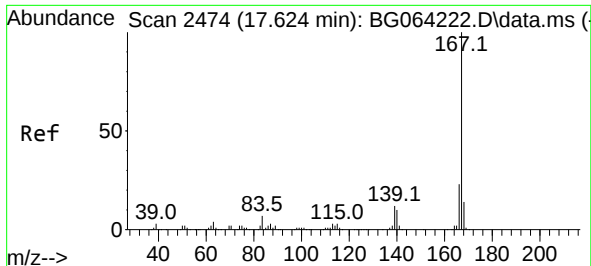
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.1 12.1 18.1

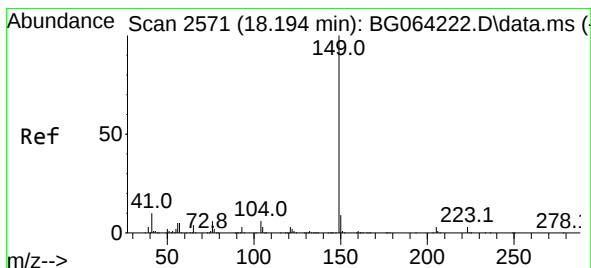
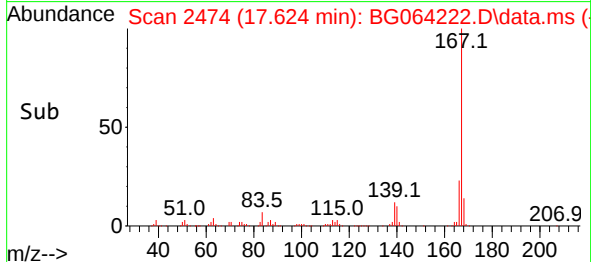
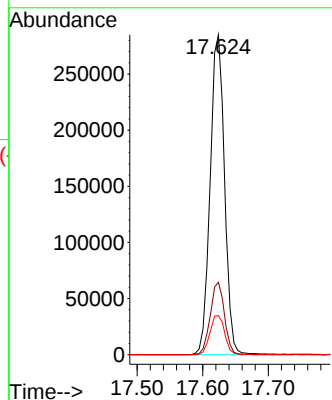
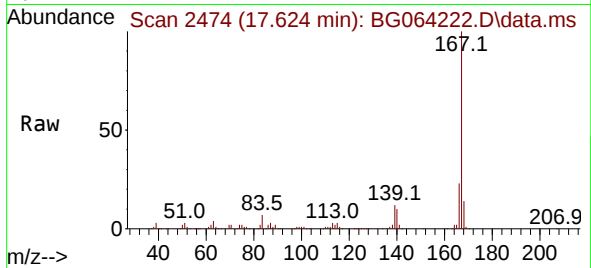




#73
 Carbazole
 Concen: 42.400 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

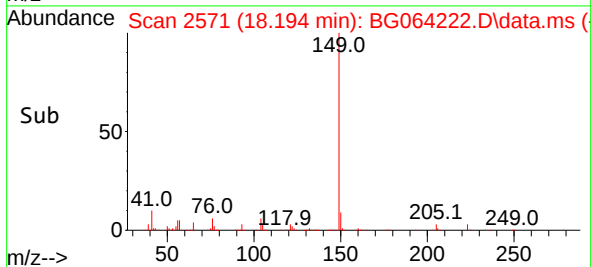
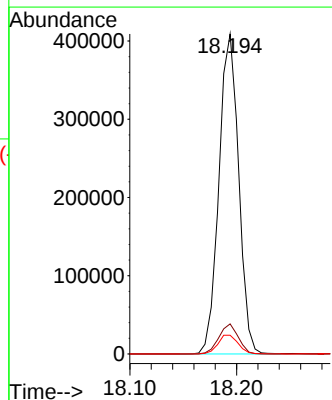
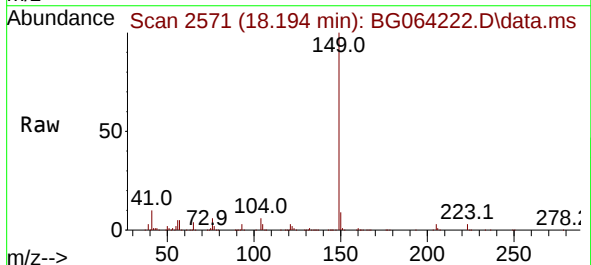
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

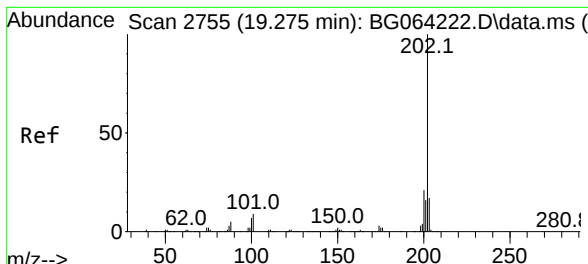
Tgt Ion:167 Resp: 434112
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.2 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.668 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

Tgt Ion:149 Resp: 524841
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.6 7.0

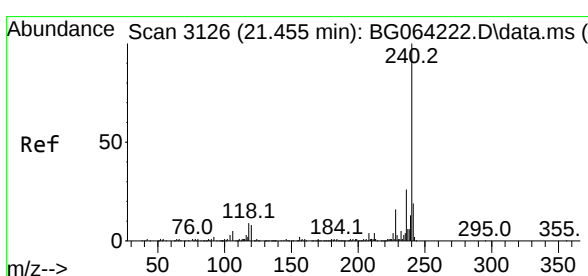
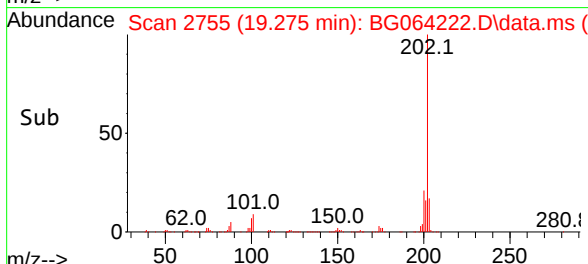
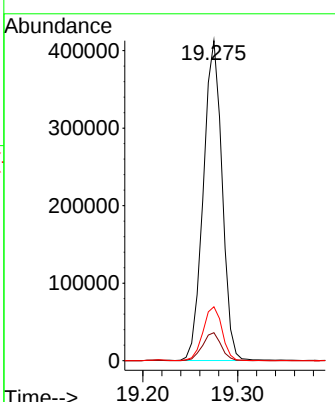
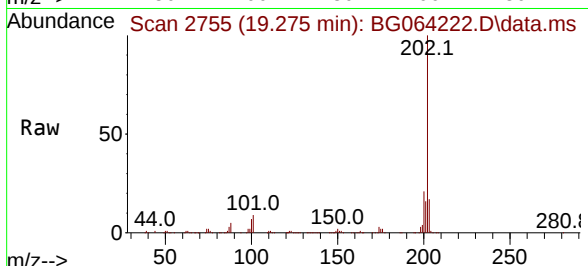




#75
 Fluoranthene
 Concen: 42.067 ng
 RT: 19.275 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

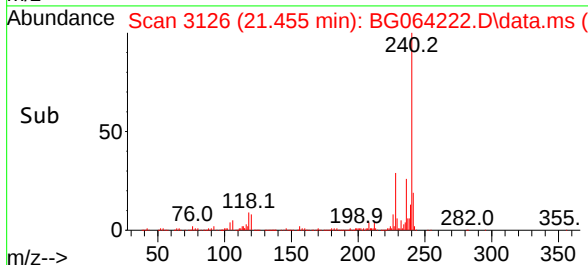
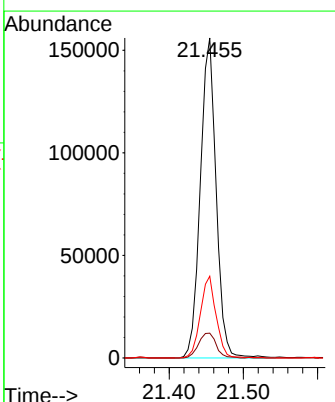
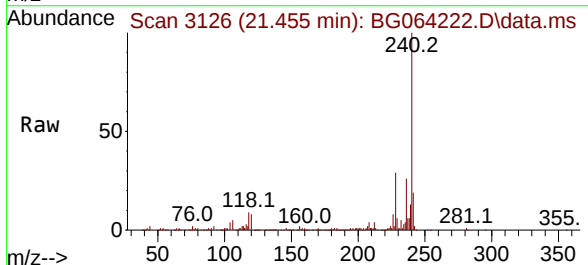
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

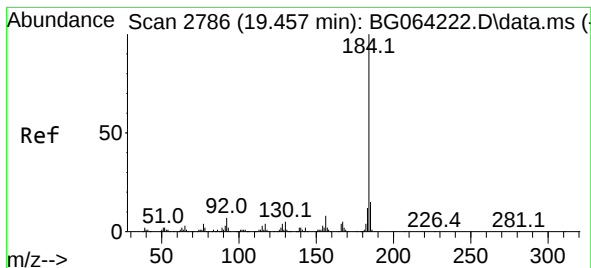
Tgt Ion:	202	Resp:	565136
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.7
203	16.9	0.0	36.9



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.455 min Scan# 3126
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

Tgt Ion:	240	Resp:	230899
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.2	9.4
236	25.6	20.5	30.7





#77

Benzidine

Concen: 42.340 ng

RT: 19.457 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

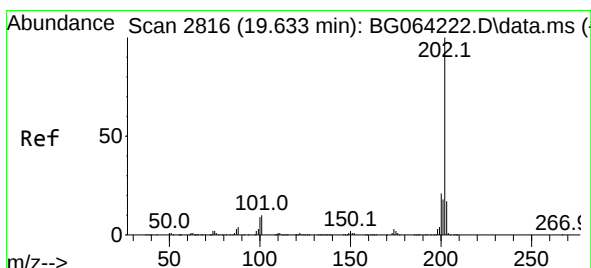
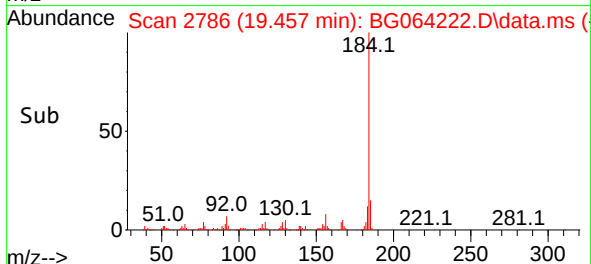
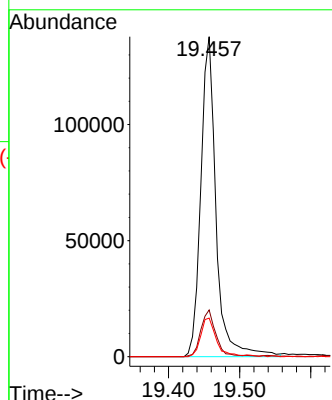
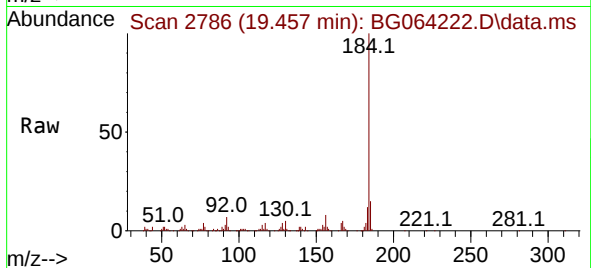
Tgt Ion:184 Resp: 205659

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 12.1 9.7 14.5



#78

Pyrene

Concen: 41.364 ng

RT: 19.633 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

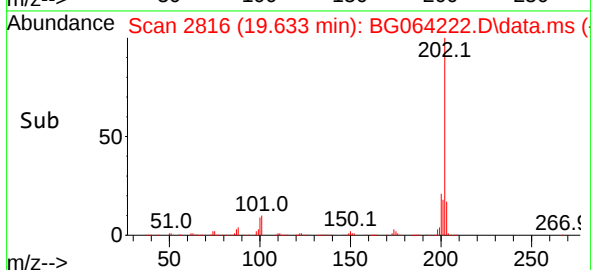
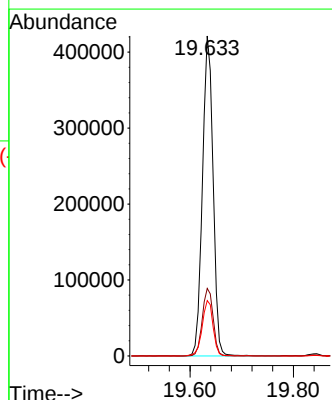
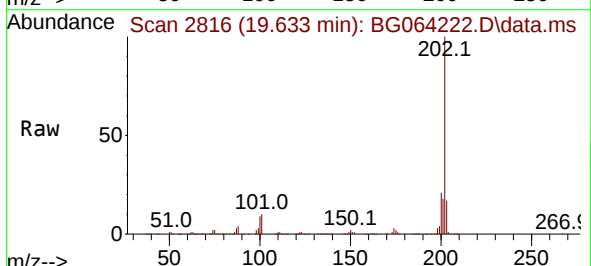
Tgt Ion:202 Resp: 601727

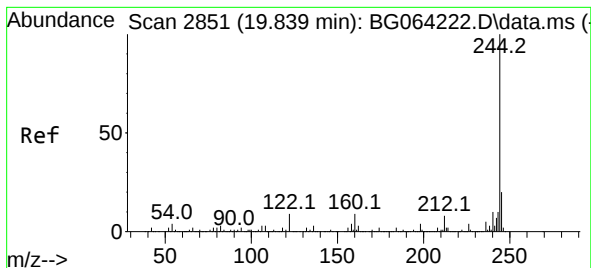
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 81.849 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

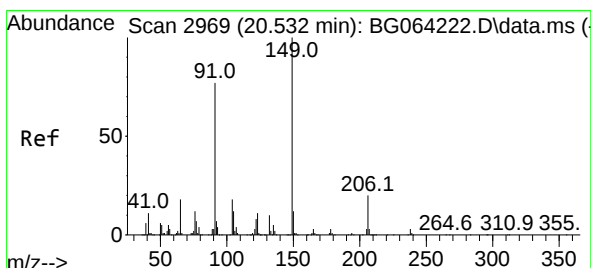
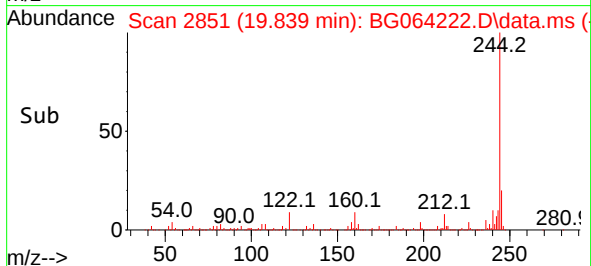
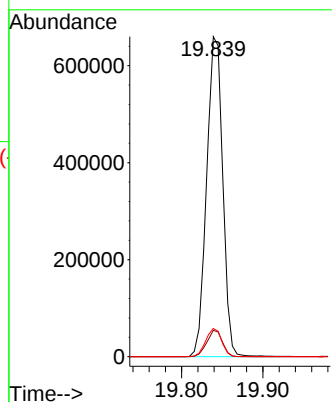
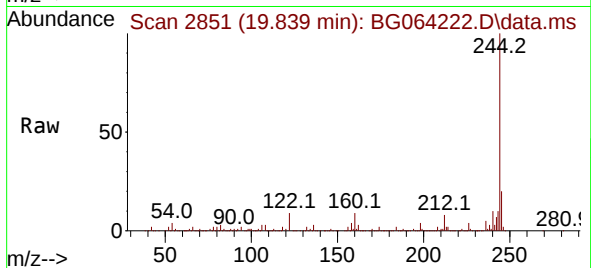
Tgt Ion:244 Resp: 905835

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 8.8 7.0 10.6



#80

Butylbenzylphthalate

Concen: 41.610 ng

RT: 20.532 min Scan# 2969

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

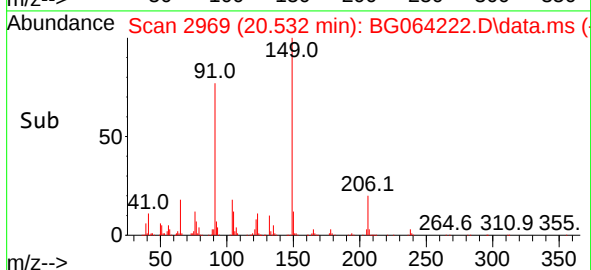
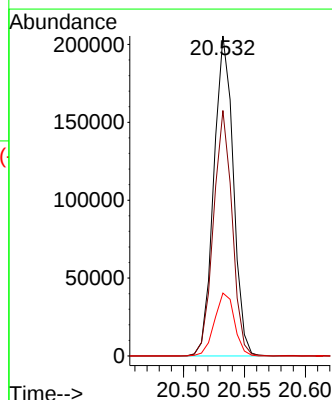
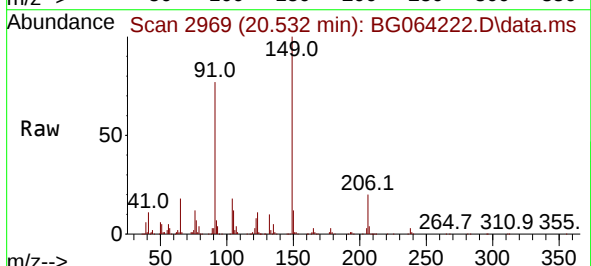
Tgt Ion:149 Resp: 228304

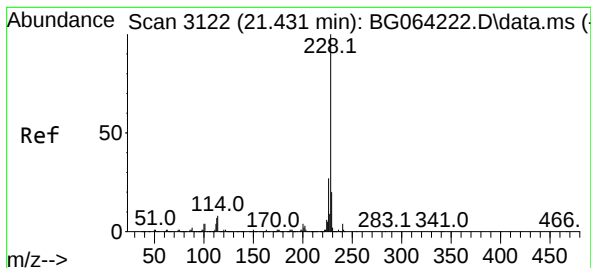
Ion Ratio Lower Upper

149 100

91 76.7 61.4 92.0

206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.530 ng

RT: 21.431 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

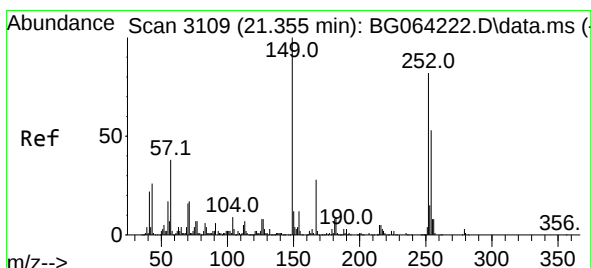
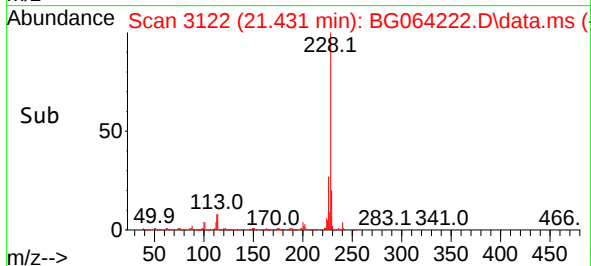
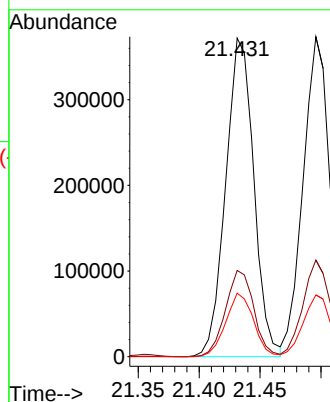
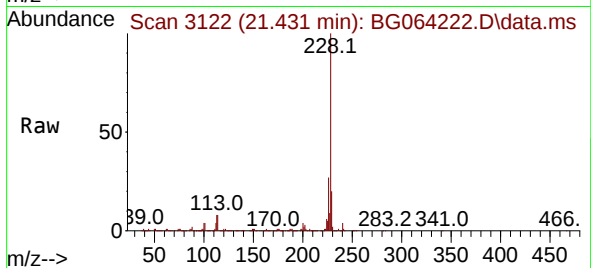
Tgt Ion:228 Resp: 598710

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.144 ng

RT: 21.355 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

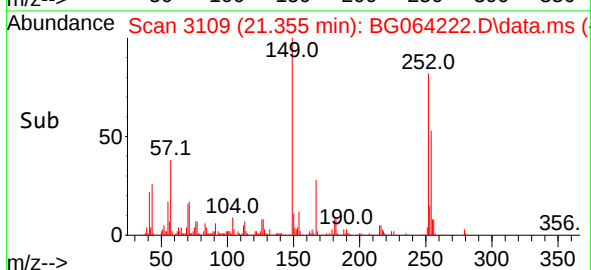
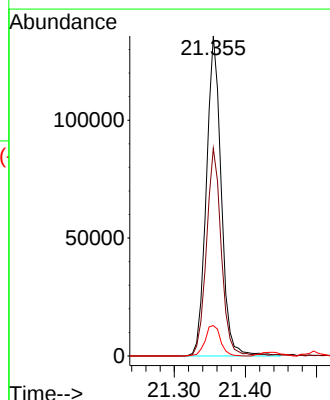
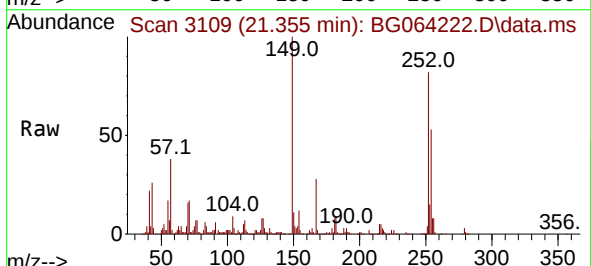
Tgt Ion:252 Resp: 197938

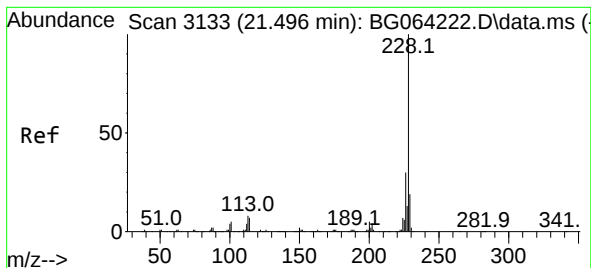
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 9.5 7.6 11.4





#83

Chrysene

Concen: 40.625 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

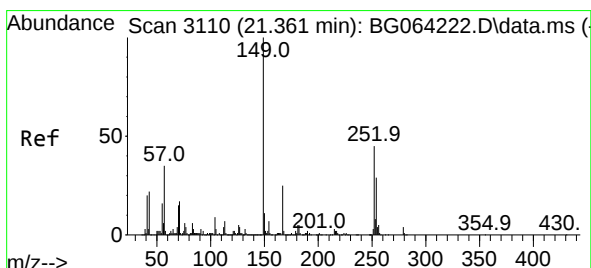
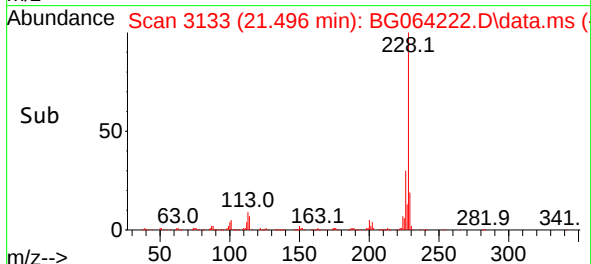
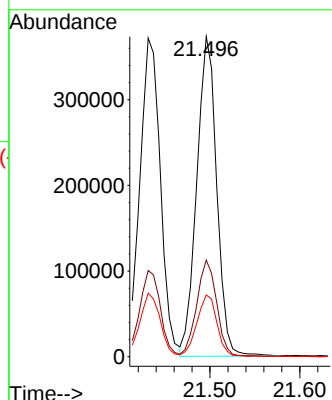
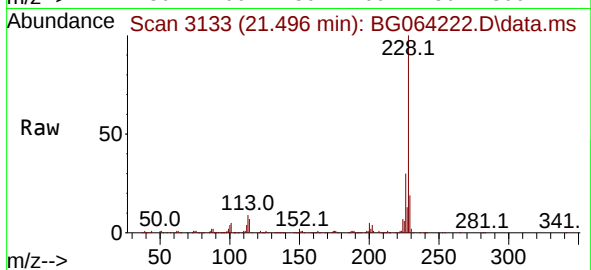
Tgt Ion:228 Resp: 576127

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.046 ng

RT: 21.361 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

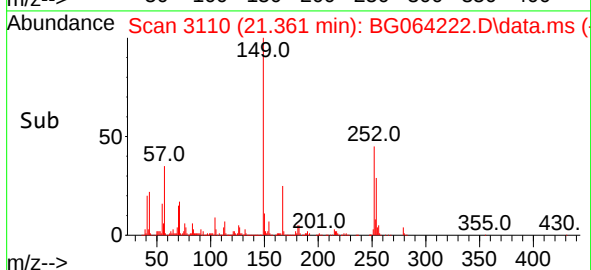
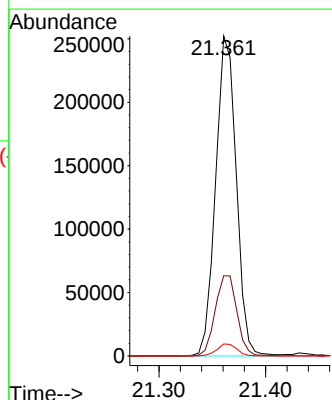
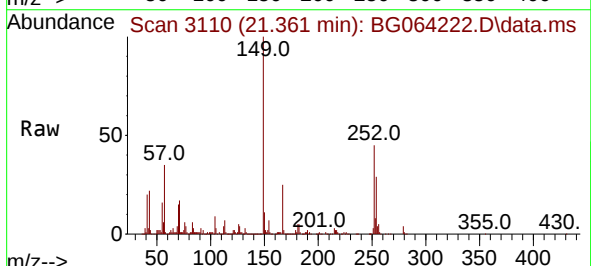
Tgt Ion:149 Resp: 338114

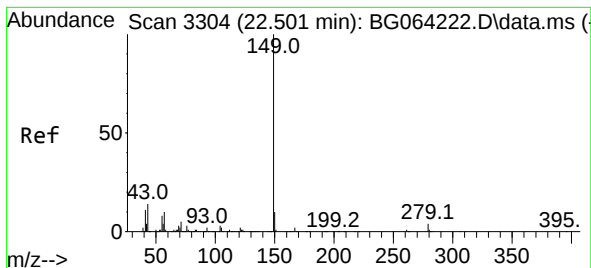
Ion Ratio Lower Upper

149 100

167 25.0 20.0 30.0

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 40.652 ng

RT: 22.501 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

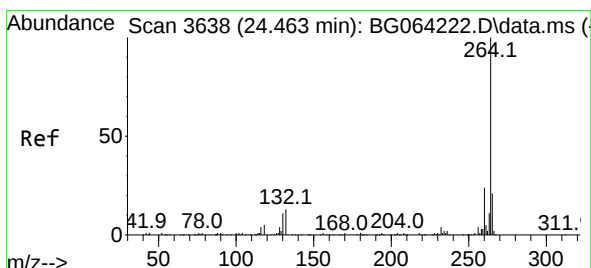
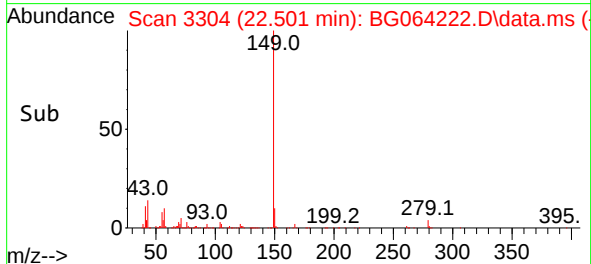
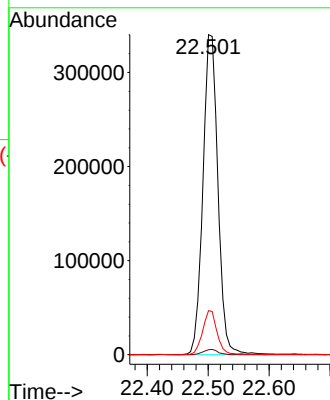
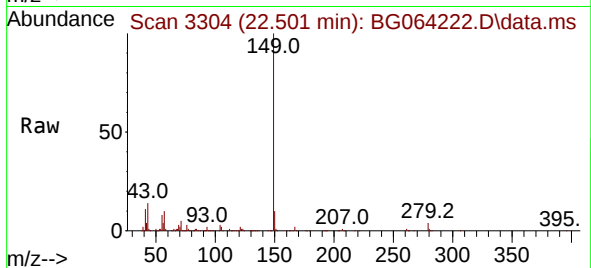
Tgt Ion:149 Resp: 583481

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.5 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.463 min Scan# 3638

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

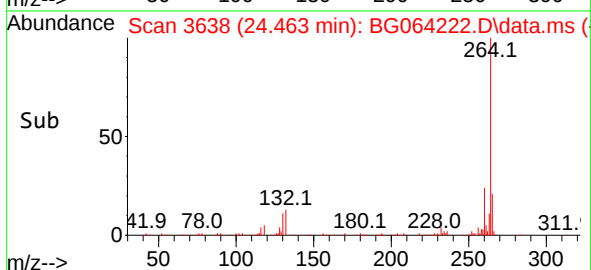
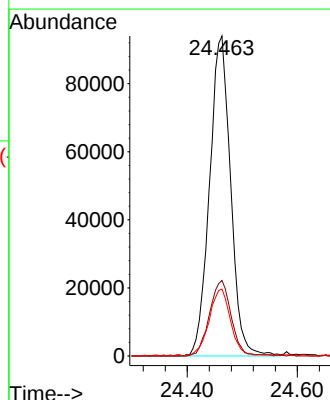
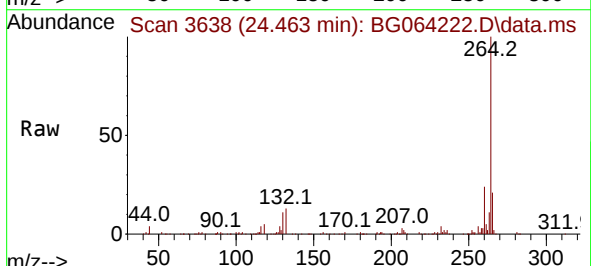
Tgt Ion:264 Resp: 249993

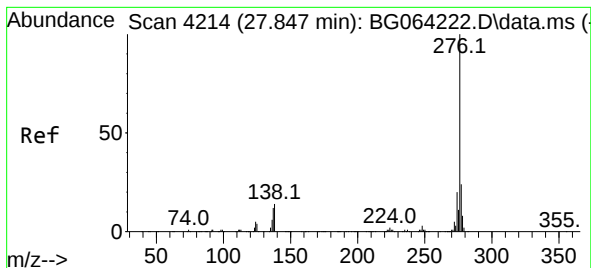
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 20.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.973 ng

RT: 27.847 min Scan# 4214

Delta R.T. -0.024 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

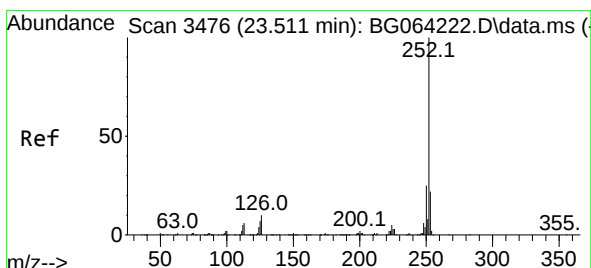
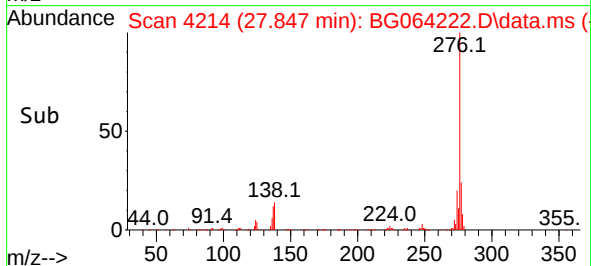
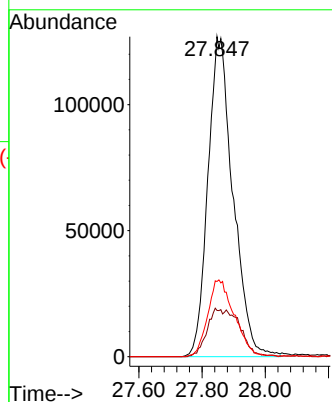
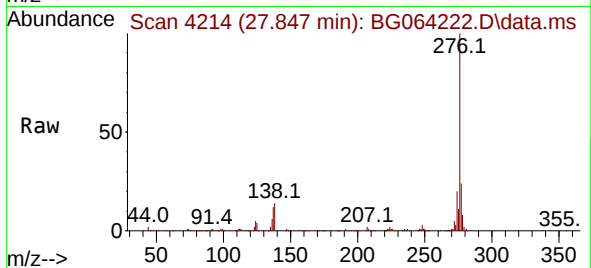
Tgt Ion:276 Resp: 699504

Ion Ratio Lower Upper

276 100

138 9.2 7.4 11.0

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 41.666 ng

RT: 23.511 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

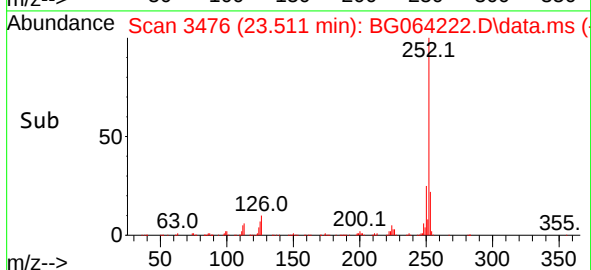
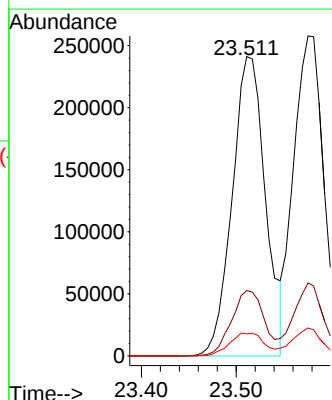
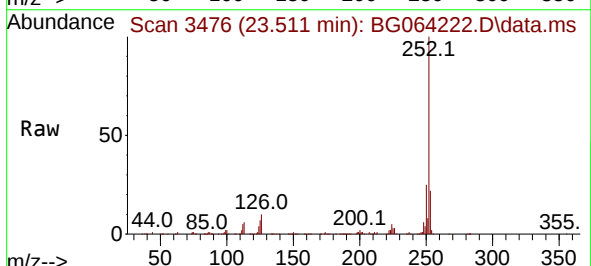
Tgt Ion:252 Resp: 587871

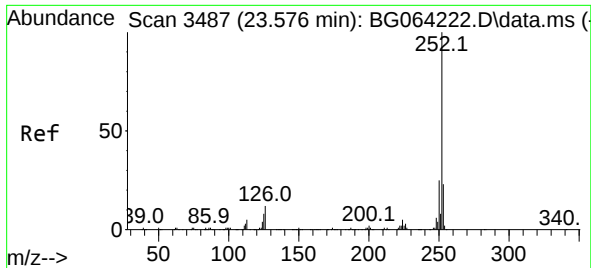
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.4 5.9 8.9

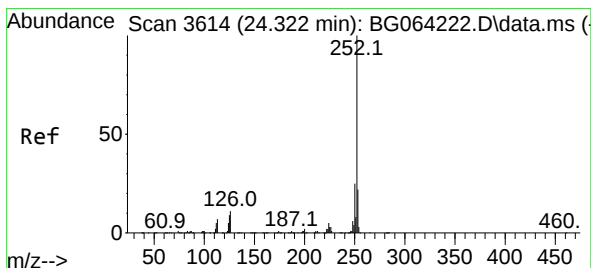
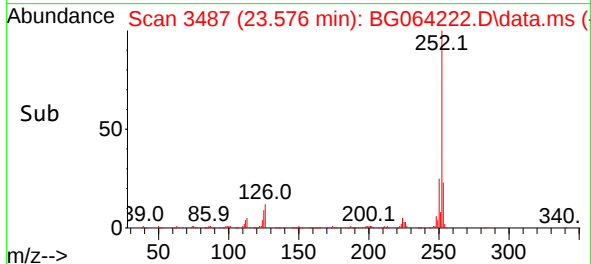
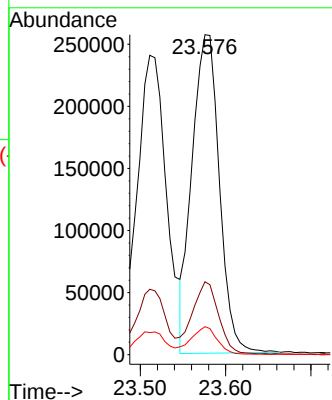
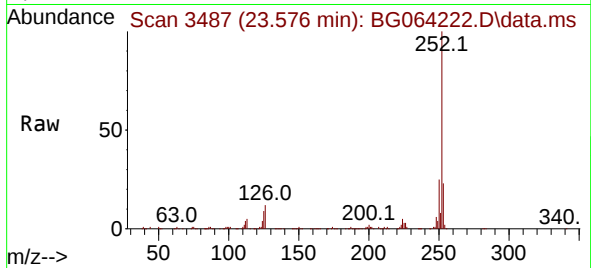




#89
Benzo(k)fluoranthene
Concen: 39.695 ng
RT: 23.576 min Scan# 3487
Delta R.T. -0.012 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

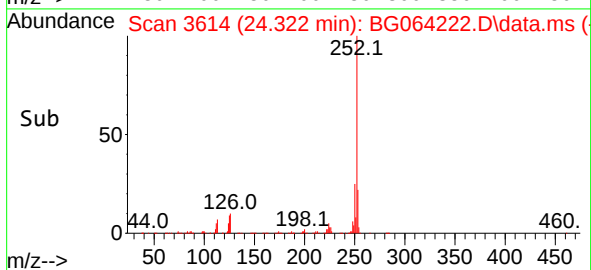
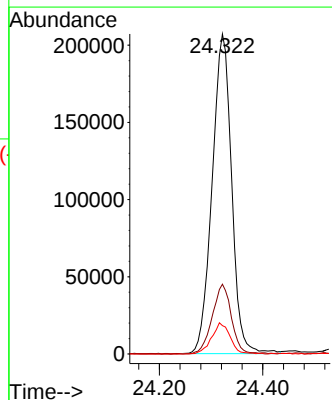
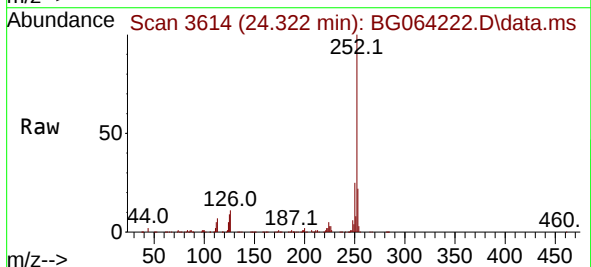
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

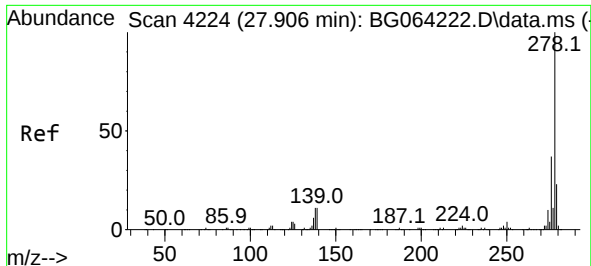
Tgt Ion:252 Resp: 570589
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 8.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 41.278 ng
RT: 24.322 min Scan# 3614
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:252 Resp: 541764
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.8 7.0 10.6

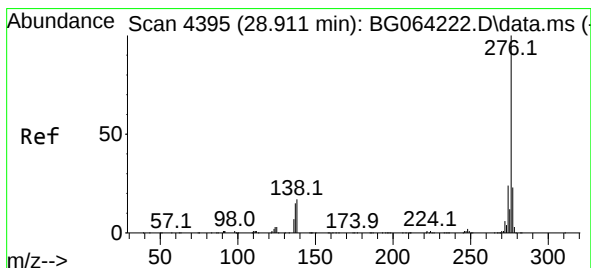
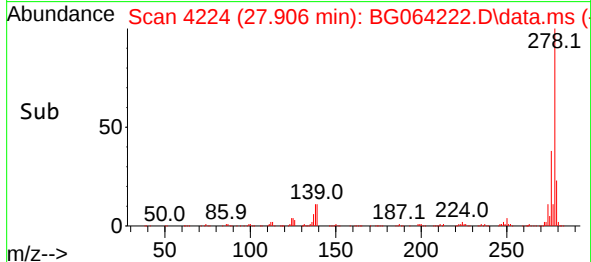
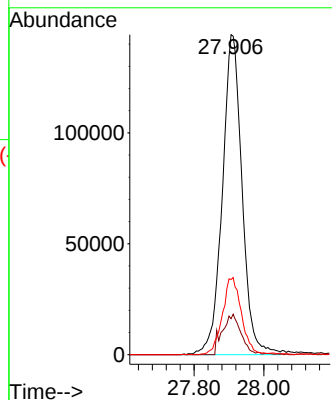
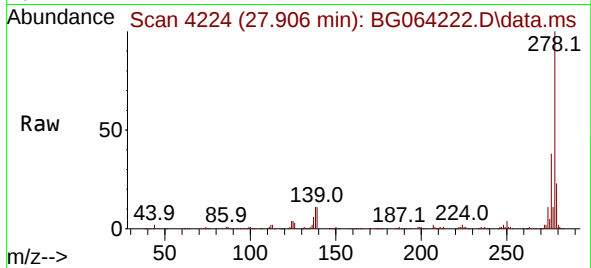




#91
Dibenzo(a,h)anthracene
Concen: 41.382 ng
RT: 27.906 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 567245
Ion Ratio Lower Upper
278 100
139 11.2 9.0 13.4
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.590 ng
RT: 28.911 min Scan# 4395
Delta R.T. -0.024 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:276 Resp: 541401
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.4
138 16.6 13.3 19.9

