

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064958.D
 Acq On : 16 Dec 2025 15:53
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 17 05:15:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	57807	20.000	ng	0.00
21) Naphthalene-d8	10.843	136	250650	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	192384	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	413976	20.000	ng	0.00
76) Chrysene-d12	21.642	240	431063	20.000	ng	0.00
86) Perylene-d12	24.809	264	472567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.602	112	350254	97.708	ng	0.00
7) Phenol-d6	7.189	99	492584	98.173	ng	0.00
23) Nitrobenzene-d5	9.204	82	460795	109.180	ng	0.00
42) 2,4,6-Tribromophenol	16.137	330	250452	100.336	ng	0.00
45) 2-Fluorobiphenyl	13.288	172	1274289	98.565	ng	0.00
79) Terphenyl-d14	20.003	244	2206061	96.488	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	64986	45.040	ng	97
3) Pyridine	3.899	79	221269	48.008	ng	98
4) n-Nitrosodimethylamine	3.816	42	109234	48.082	ng	# 99
6) Aniline	7.365	93	335690	48.583	ng	99
8) 2-Chlorophenol	7.600	128	194563	49.441	ng	98
9) Benzaldehyde	7.177	77	214008	57.186	ng	99
10) Phenol	7.218	94	278636	49.941	ng	95
11) bis(2-Chloroethyl)ether	7.459	93	204636	49.089	ng	99
12) 1,3-Dichlorobenzene	7.935	146	211715	48.918	ng	97
13) 1,4-Dichlorobenzene	8.076	146	216590	48.868	ng	99
14) 1,2-Dichlorobenzene	8.393	146	211224	48.887	ng	100
15) Benzyl Alcohol	8.276	79	204352	48.626	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.570	45	504077	48.971	ng	99
17) 2-Methylphenol	8.470	107	184882	49.196	ng	99
18) Hexachloroethane	9.128	117	77938	48.936	ng	90
19) n-Nitroso-di-n-propyla...	8.852	70	189609	49.324	ng	99
20) 3+4-Methylphenols	8.799	107	251293	48.758	ng	97
22) Acetophenone	8.863	105	345252	50.304	ng	# 97
24) Nitrobenzene	9.245	77	244927	53.387	ng	97
25) Isophorone	9.768	82	519237	49.174	ng	98
26) 2-Nitrophenol	9.950	139	89481	48.184	ng	97
27) 2,4-Dimethylphenol	10.009	122	208976	49.437	ng	98
28) bis(2-Chloroethoxy)met...	10.250	93	297401	49.867	ng	98
29) 2,4-Dichlorophenol	10.485	162	212036	51.410	ng	98
30) 1,2,4-Trichlorobenzene	10.708	180	219690	49.837	ng	97
31) Naphthalene	10.896	128	673768	49.220	ng	99
32) Benzoic acid	10.144	122	148493	52.802	ng	92
33) 4-Chloroaniline	10.996	127	294450	48.830	ng	98
34) Hexachlorobutadiene	11.184	225	159900	49.934	ng	97
35) Caprolactam	11.778	113	72943	47.844	ng	97
36) 4-Chloro-3-methylphenol	12.107	107	236382	48.552	ng	100
37) 2-Methylnaphthalene	12.494	142	518114	49.257	ng	99
38) 1-Methylnaphthalene	12.718	142	509267	48.568	ng	100
40) 1,2,4,5-Tetrachloroben...	12.859	216	282350	50.482	ng	99
41) Hexachlorocyclopentadiene	12.841	237	181726	52.426	ng	98
43) 2,4,6-Trichlorophenol	13.094	196	189293	51.992	ng	99

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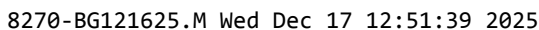
Instrument :
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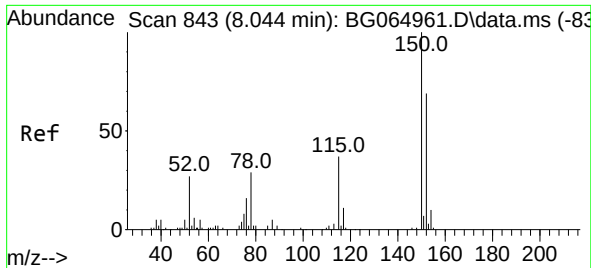
Quant Time: Dec 17 05:15:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.158	196	208569	51.221	ng	99
46) 1,1'-Biphenyl	13.499	154	689201	49.643	ng	98
47) 2-Chloronaphthalene	13.540	162	543058	49.863	ng	99
48) 2-Nitroaniline	13.734	65	151922	47.981	ng	97
49) Acenaphthylene	14.380	152	902698	49.762	ng	99
50) Dimethylphthalate	14.110	163	697931	48.333	ng	99
51) 2,6-Dinitrotoluene	14.228	165	115243	47.458	ng	98
52) Acenaphthene	14.721	154	553317	49.390	ng	97
53) 3-Nitroaniline	14.551	138	136325	47.880	ng	95
54) 2,4-Dinitrophenol	14.751	184	48615	46.129	ng	92
55) Dibenzofuran	15.056	168	845232	48.441	ng	97
56) 4-Nitrophenol	14.845	139	118961	50.758	ng	88
57) 2,4-Dinitrotoluene	15.009	165	166987	54.989	ng	97
58) Fluorene	15.702	166	681766	47.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.273	232	183052	50.253	ng	99
60) Diethylphthalate	15.473	149	737172	47.715	ng	99
61) 4-Chlorophenyl-phenyle...	15.697	204	360191	48.767	ng	99
62) 4-Nitroaniline	15.714	138	149060	53.335	ng	100
63) Azobenzene	15.984	77	685356	48.570	ng	99
65) 4,6-Dinitro-2-methylph...	15.767	198	82363	48.034	ng	95
66) n-Nitrosodiphenylamine	15.908	169	594781	49.722	ng	99
67) 4-Bromophenyl-phenylether	16.584	248	239974	50.214	ng	99
68) Hexachlorobenzene	16.701	284	272598	50.050	ng	98
69) Atrazine	16.848	200	237271	49.051	ng	99
70) Pentachlorophenol	17.036	266	174522	50.641	ng	99
71) Phenanthrene	17.436	178	1142483	48.997	ng	100
72) Anthracene	17.530	178	1175413	49.307	ng	100
73) Carbazole	17.788	167	1028051	48.395	ng	99
74) Di-n-butylphthalate	18.358	149	1271807	48.922	ng	100
75) Fluoranthene	19.439	202	1327802	48.320	ng	99
77) Benzidine	19.610	184	654071	54.556	ng	99
78) Pyrene	19.798	202	1377293	49.353	ng	99
80) Butylbenzylphthalate	20.685	149	566915	50.979	ng	95
81) Benzo(a)anthracene	21.619	228	1460676	49.606	ng	100
82) 3,3'-Dichlorobenzidine	21.537	252	507447	49.203	ng	97
83) Chrysene	21.689	228	1391689	49.465	ng	100
84) Bis(2-ethylhexyl)phtha...	21.543	149	850289	49.910	ng	100
85) Di-n-octyl phthalate	22.747	149	1467843	50.056	ng	100
87) Indeno(1,2,3-cd)pyrene	28.429	276	1766153	50.172	ng	98
88) Benzo(b)fluoranthene	23.811	252	1434363	49.597	ng	99
89) Benzo(k)fluoranthene	23.881	252	1484360	50.309	ng	99
90) Benzo(a)pyrene	24.662	252	1379763	50.188	ng	99
91) Dibenzo(a,h)anthracene	28.499	278	1470151	50.154	ng	99
92) Benzo(g,h,i)perylene	29.563	276	1413315	49.648	ng	99

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

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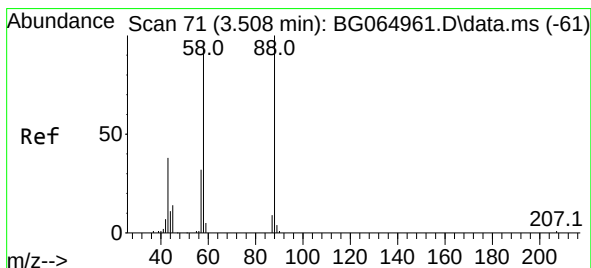
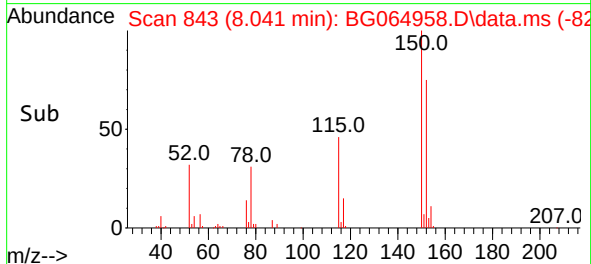
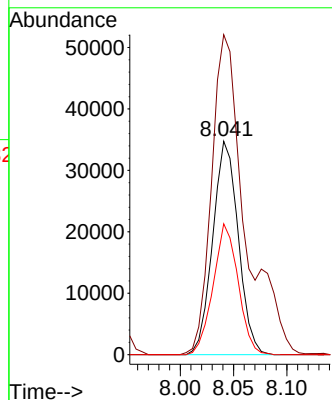
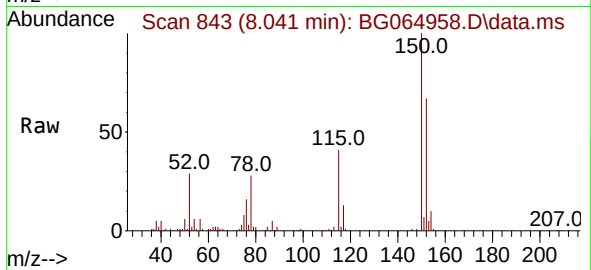




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.041 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG064958.D
 Acq: 16 Dec 2025 15:53

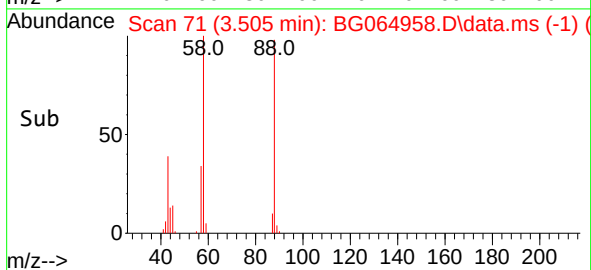
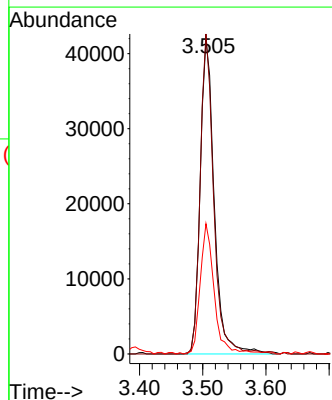
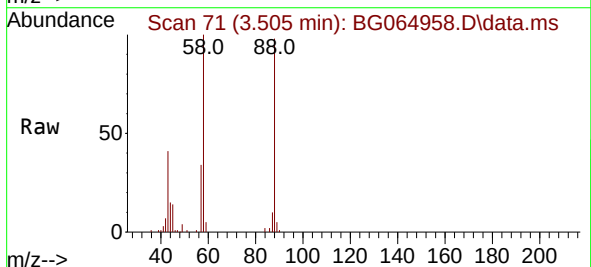
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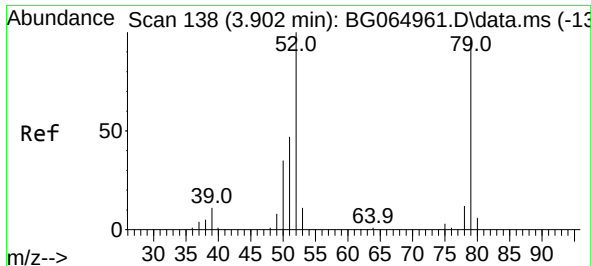
Tgt Ion:152 Resp: 57807
 Ion Ratio Lower Upper
 152 100
 150 149.9 126.0 189.0
 115 61.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 45.040 ng
 RT: 3.505 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: BG064958.D
 Acq: 16 Dec 2025 15:53

Tgt Ion: 88 Resp: 64986
 Ion Ratio Lower Upper
 88 100
 58 96.8 81.2 121.8
 43 41.1 32.7 49.1

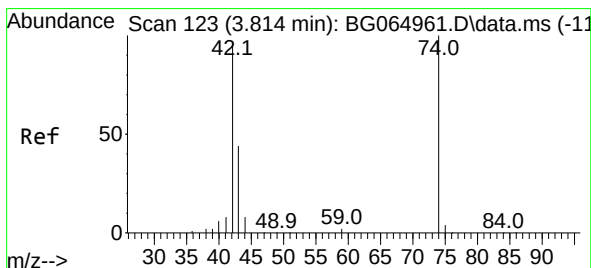
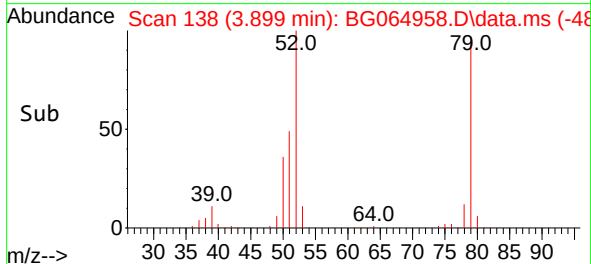
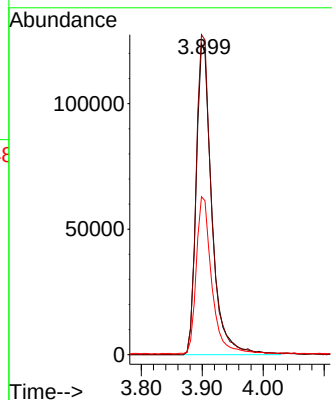
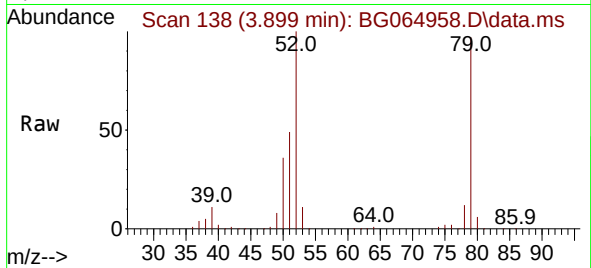




#3
Pyridine
Concen: 48.008 ng
RT: 3.899 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

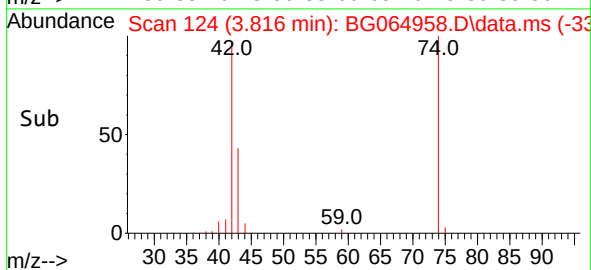
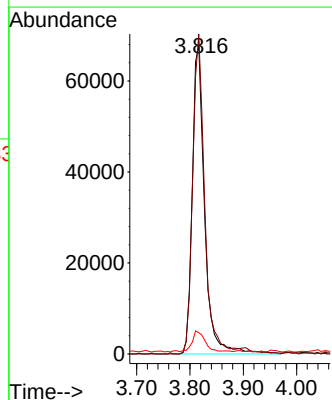
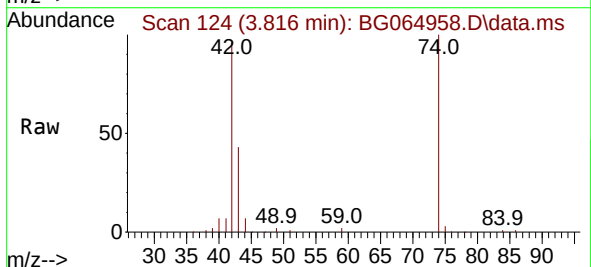
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

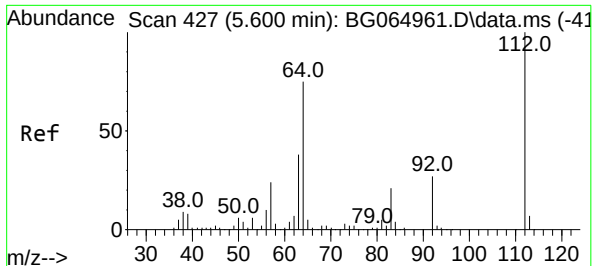
Tgt Ion: 79 Resp: 221269
Ion Ratio Lower Upper
79 100
52 102.9 80.1 120.1
51 50.8 40.6 61.0



#4
n-Nitrosodimethylamine
Concen: 48.082 ng
RT: 3.816 min Scan# 124
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion: 42 Resp: 109234
Ion Ratio Lower Upper
42 100
74 103.7 82.9 124.3
44 6.9 7.4 11.2#

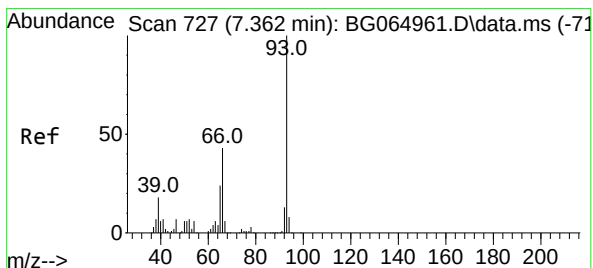
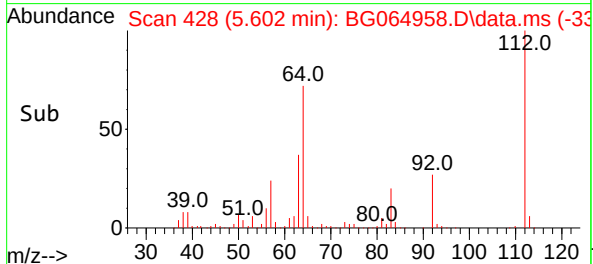
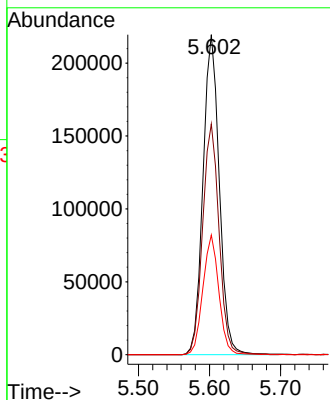
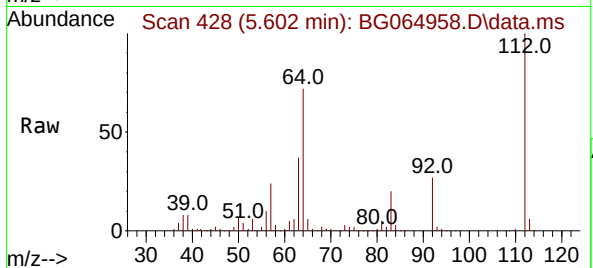




#5
2-Fluorophenol
Concen: 97.708 ng
RT: 5.602 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

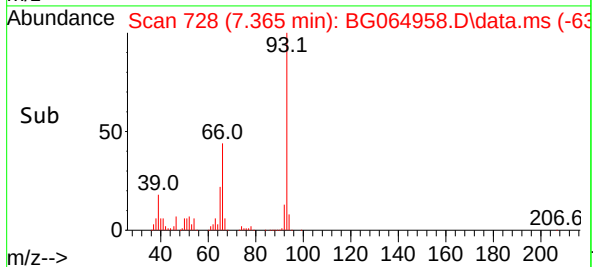
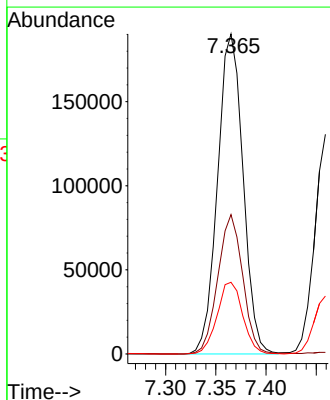
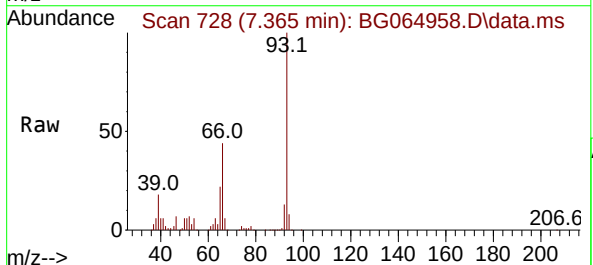
Instrument :
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ClientSampleId :
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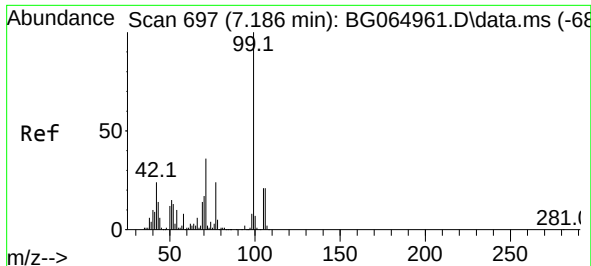
Tgt Ion:112 Resp: 350254
Ion Ratio Lower Upper
112 100
64 72.1 57.5 86.3
63 37.4 28.6 43.0



#6
Aniline
Concen: 48.583 ng
RT: 7.365 min Scan# 728
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion: 93 Resp: 335690
Ion Ratio Lower Upper
93 100
66 43.6 34.8 52.2
65 22.4 16.6 25.0

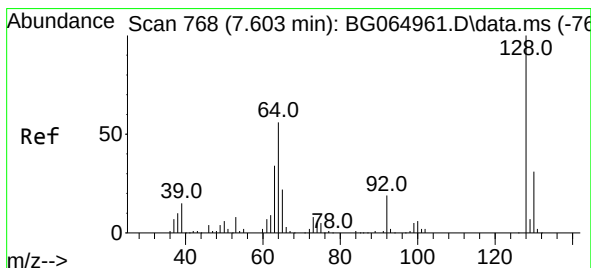
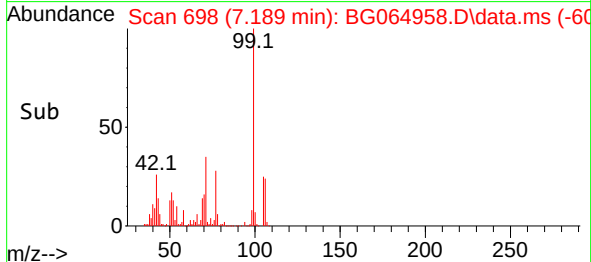
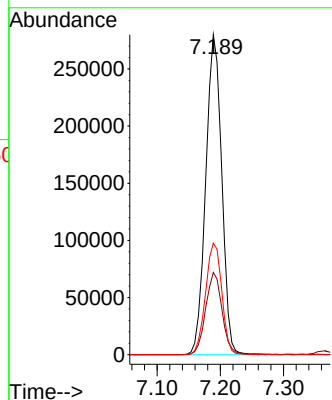
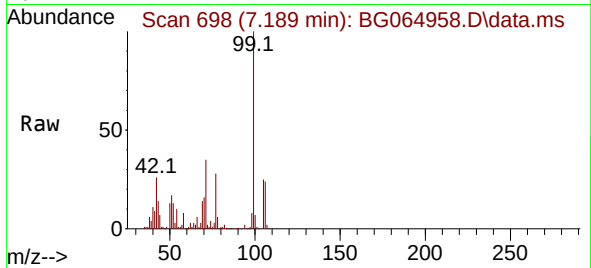




#7
Phenol-d6
Concen: 98.173 ng
RT: 7.189 min Scan# 697
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

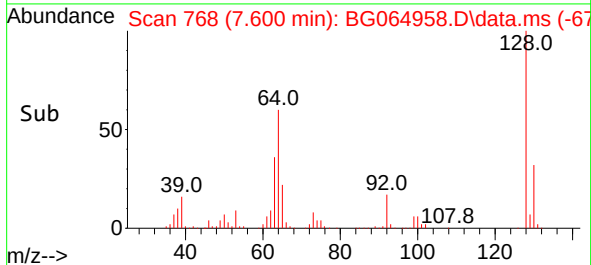
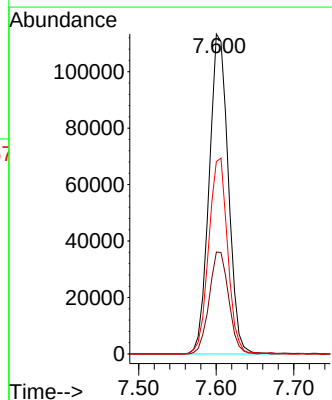
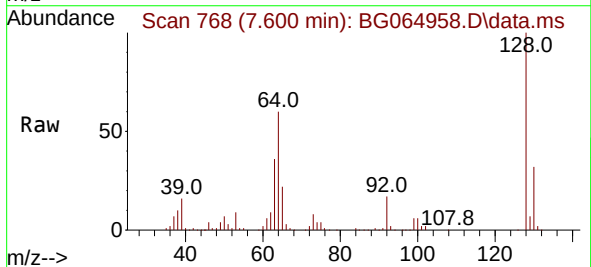
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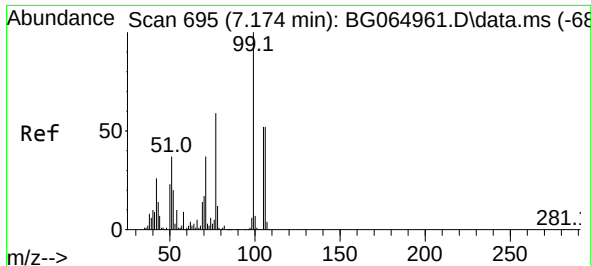
Tgt Ion: 99 Resp: 492584
Ion Ratio Lower Upper
99 100
42 25.7 19.4 29.0
71 34.8 28.3 42.5



#8
2-Chlorophenol
Concen: 49.441 ng
RT: 7.600 min Scan# 768
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion: 128 Resp: 194563
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 60.2 37.9 77.9

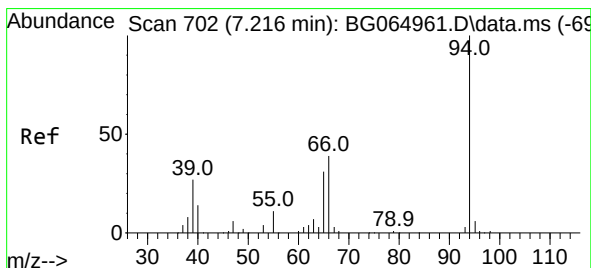
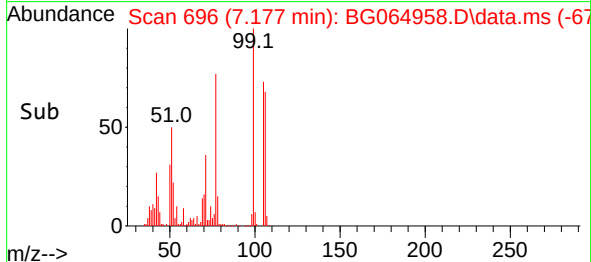
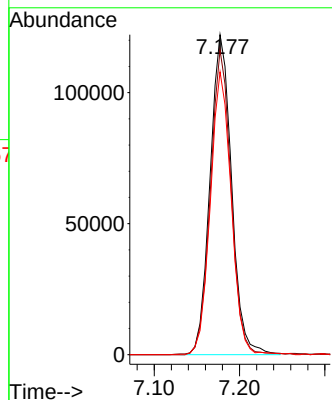
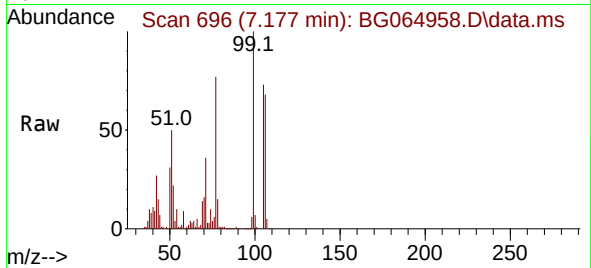




#9
Benzaldehyde
Concen: 57.186 ng
RT: 7.177 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

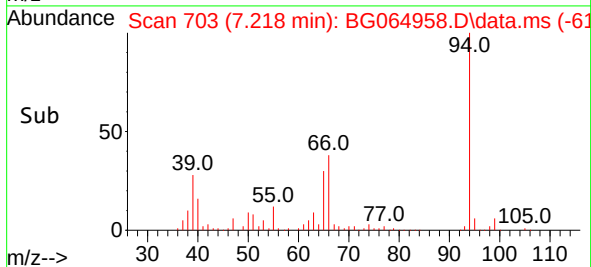
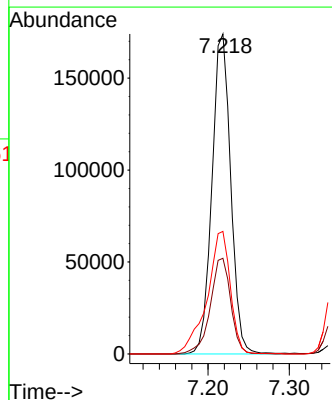
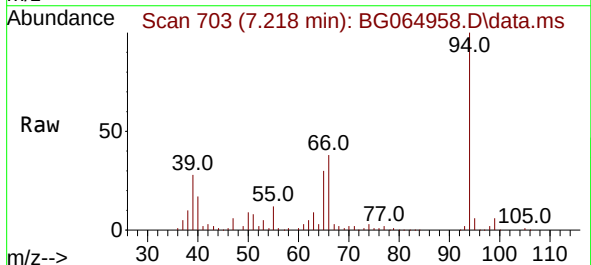
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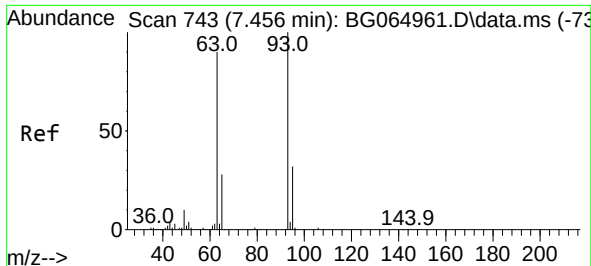
Tgt Ion: 77 Resp: 214008
Ion Ratio Lower Upper
77 100
105 95.2 75.1 115.1
106 88.4 67.0 107.0



#10
Phenol
Concen: 49.941 ng
RT: 7.218 min Scan# 703
Delta R.T. 0.003 min
Lab File: BG064958.D
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Tgt Ion: 94 Resp: 278636
Ion Ratio Lower Upper
94 100
65 29.9 12.7 52.7
66 38.3 21.4 61.4

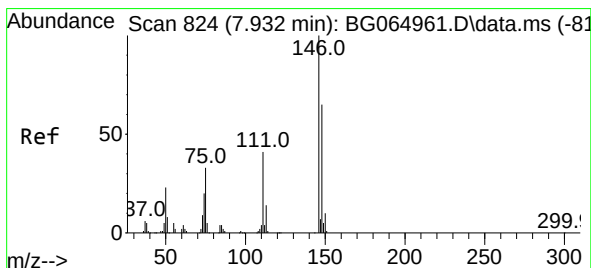
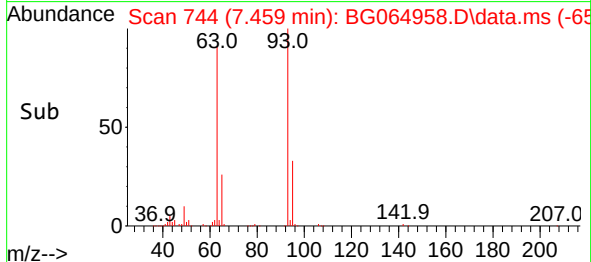
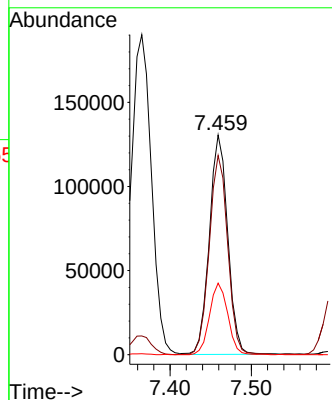
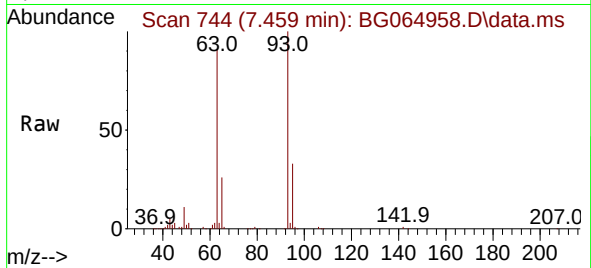




#11
bis(2-Chloroethyl)ether
Concen: 49.089 ng
RT: 7.459 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

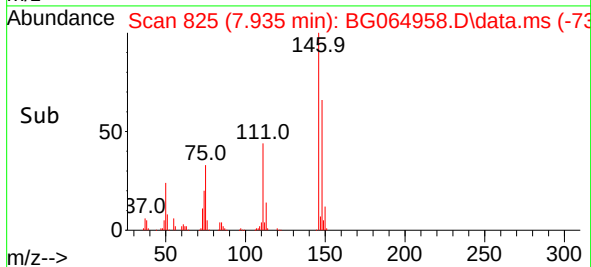
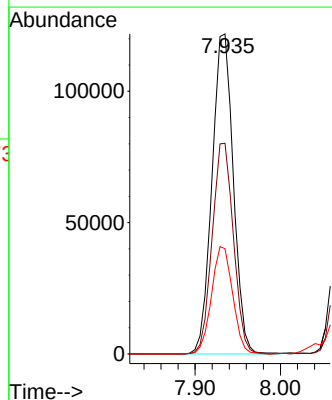
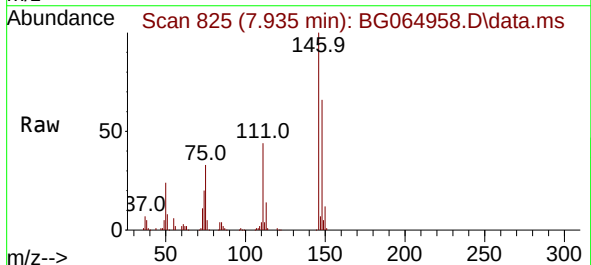
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

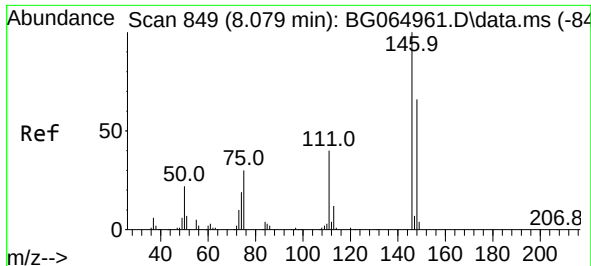
Tgt Ion: 93 Resp: 204636
Ion Ratio Lower Upper
93 100
63 90.7 70.1 110.1
95 32.6 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 48.918 ng
RT: 7.935 min Scan# 825
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:146 Resp: 211715
Ion Ratio Lower Upper
146 100
148 65.8 50.2 75.4
75 32.9 25.6 38.4

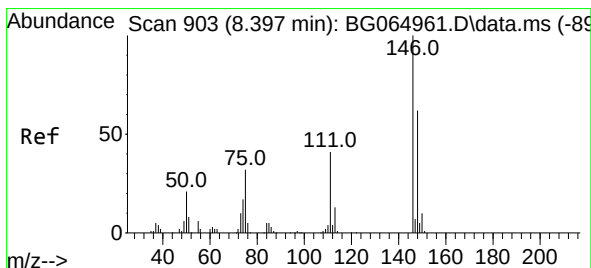
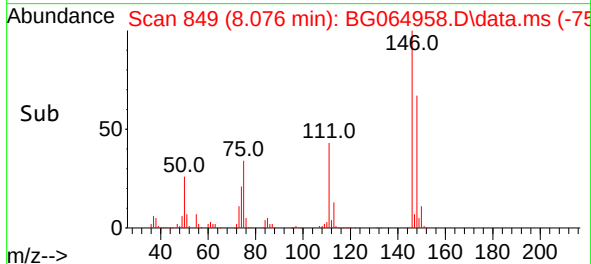
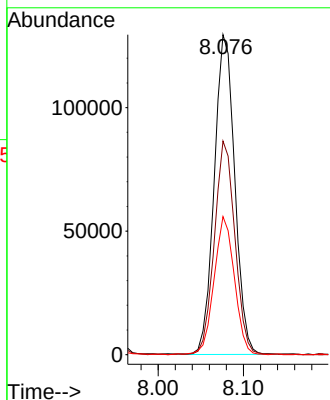
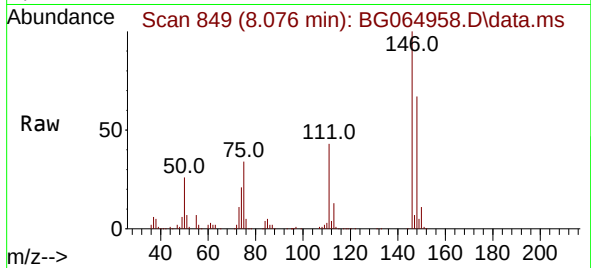




#13
1,4-Dichlorobenzene
Concen: 48.868 ng
RT: 8.076 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

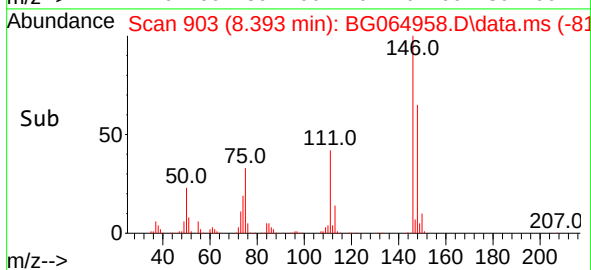
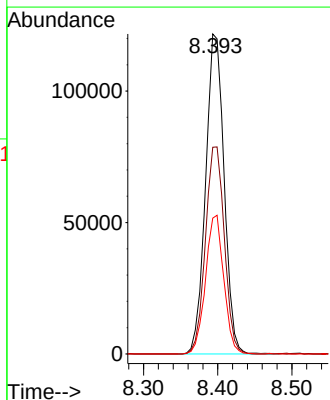
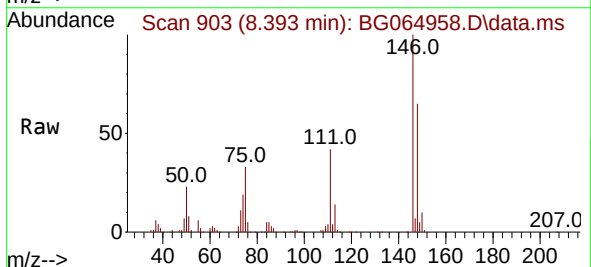
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

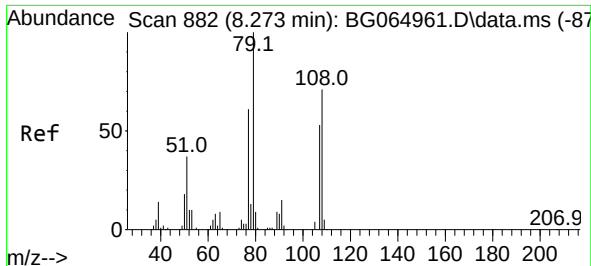
Tgt Ion:146 Resp: 216590
Ion Ratio Lower Upper
146 100
148 66.7 53.3 79.9
111 43.1 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 48.887 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:146 Resp: 211224
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 42.5 34.2 51.4

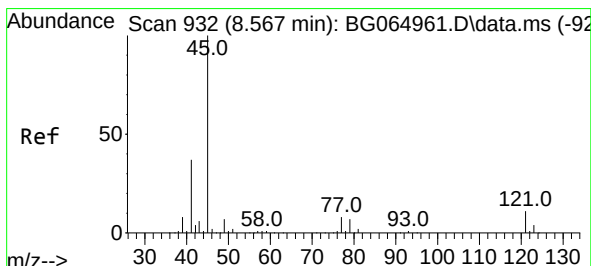
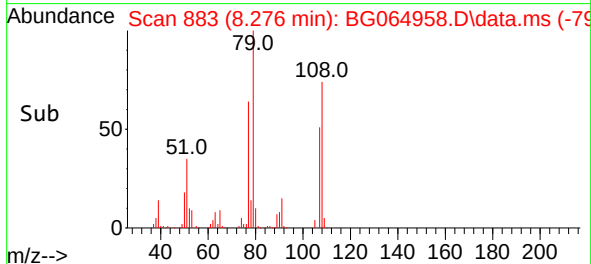
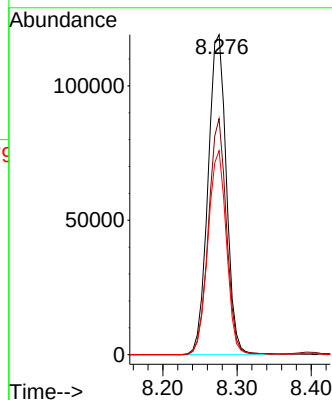
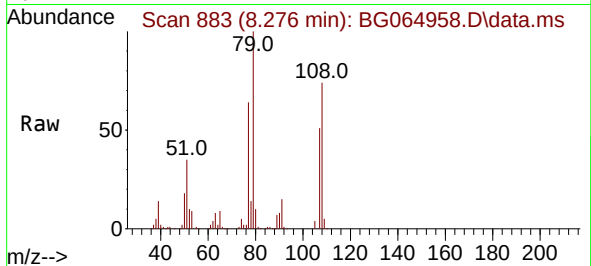




#15
Benzyl Alcohol
Concen: 48.626 ng
RT: 8.276 min Scan# 882
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

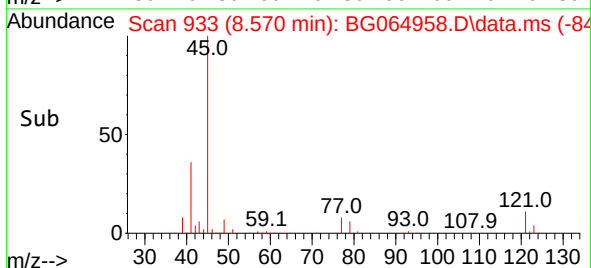
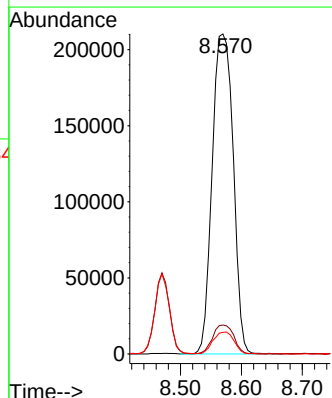
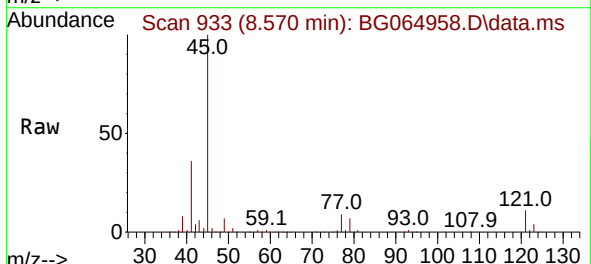
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

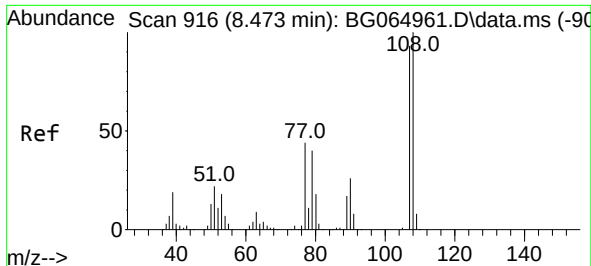
Tgt Ion: 79 Resp: 204352
Ion Ratio Lower Upper
79 100
108 73.8 57.4 86.0
77 63.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.971 ng
RT: 8.570 min Scan# 933
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion: 45 Resp: 504077
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 6.8 0.0 26.3

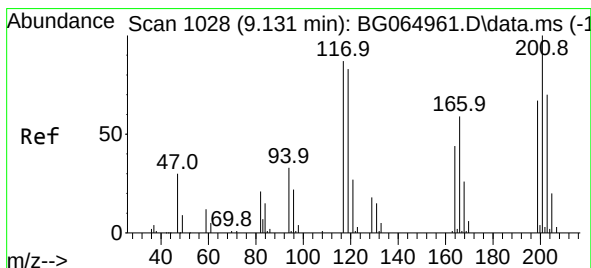
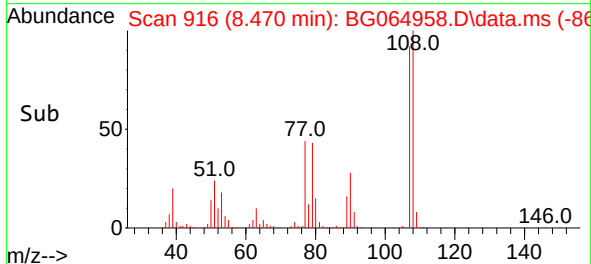
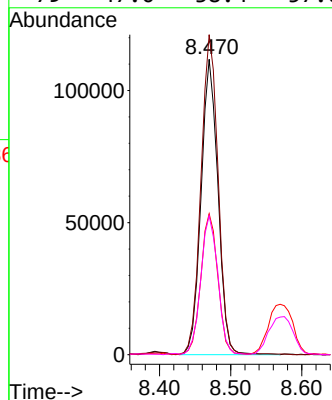
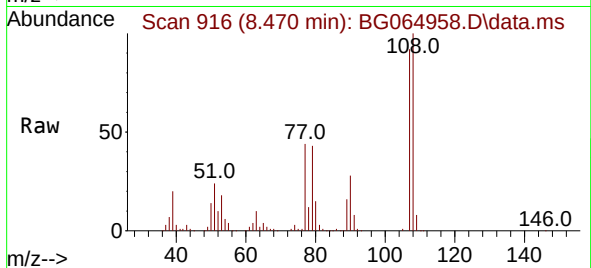




#17
2-Methylphenol
Concen: 49.196 ng
RT: 8.470 min Scan# 916
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

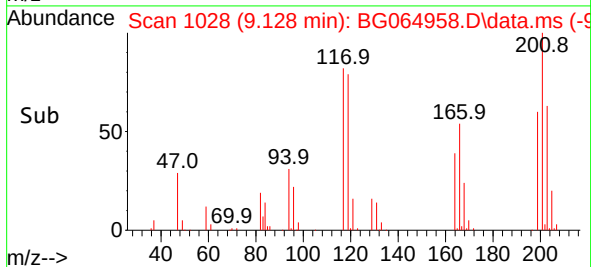
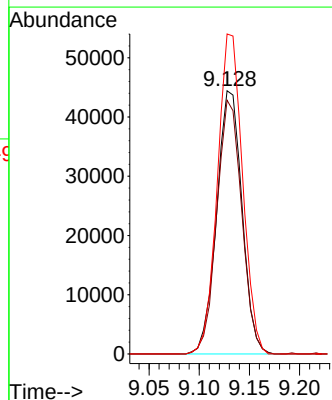
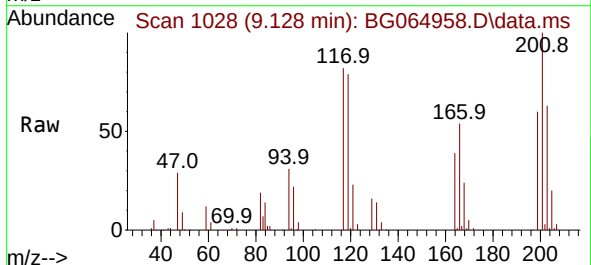
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

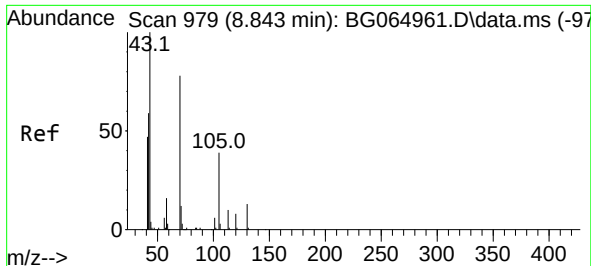
Tgt Ion:	107	Resp:	184882
Ion	Ratio	Lower	Upper
107	100		
108	108.3	87.4	131.2
77	47.7	38.6	57.8
79	47.0	38.4	57.6



#18
Hexachloroethane
Concen: 48.936 ng
RT: 9.128 min Scan# 1028
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:	117	Resp:	77938
Ion	Ratio	Lower	Upper
117	100		
119	96.4	71.8	107.6
201	121.6	86.5	129.7





#19

n-Nitroso-di-n-propylamine

Concen: 49.324 ng

RT: 8.852 min Scan# 981

Delta R.T. 0.009 min

Lab File: BG064958.D

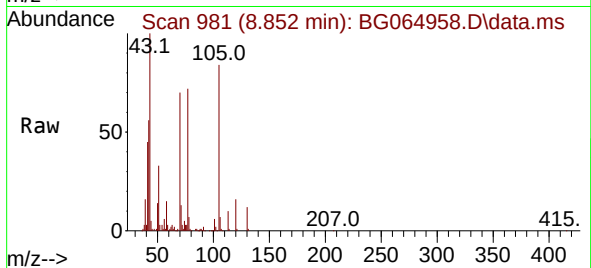
Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 189609

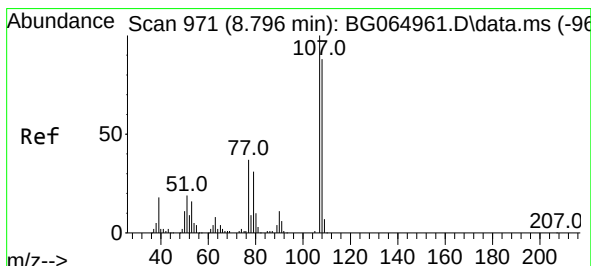
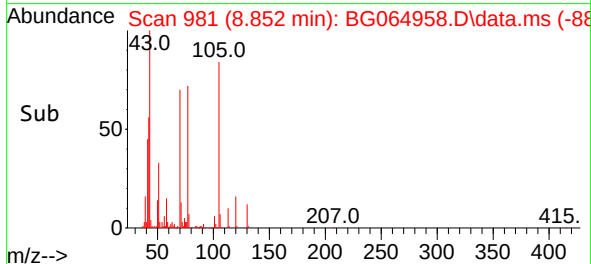
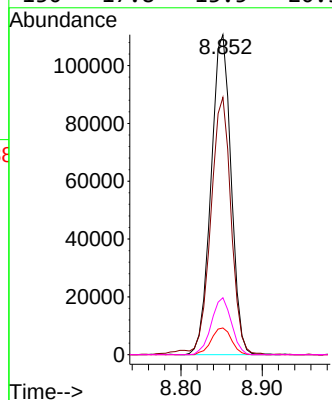
Ion Ratio Lower Upper

70 100

42 80.4 63.6 95.4

101 8.3 7.5 11.3

130 17.8 13.5 20.3



#20

3+4-Methylphenols

Concen: 48.758 ng

RT: 8.799 min Scan# 972

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Tgt Ion: 107 Resp: 251293

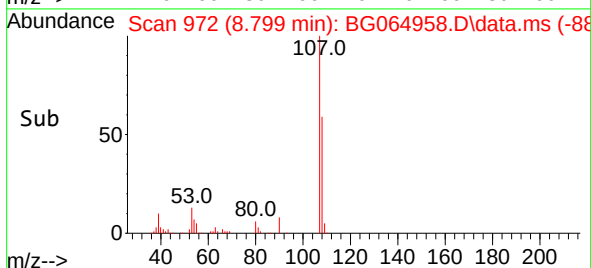
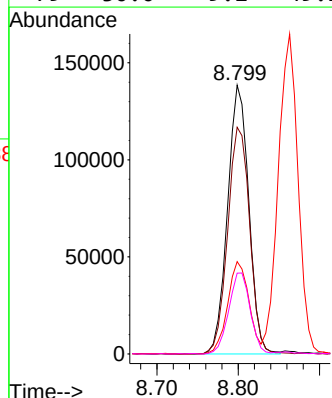
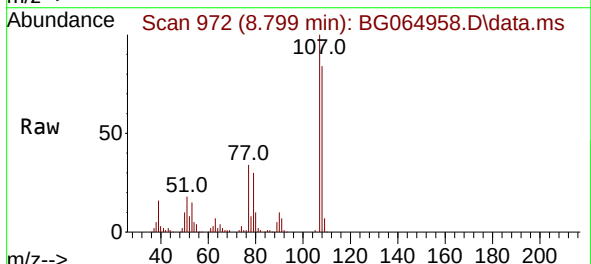
Ion Ratio Lower Upper

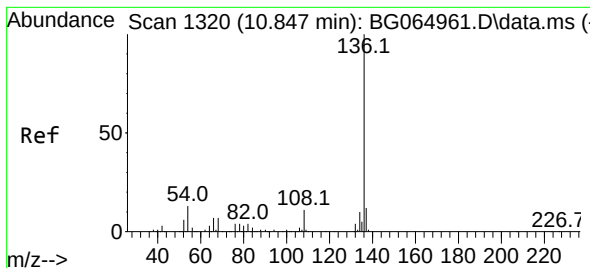
107 100

108 84.3 67.6 107.6

77 34.4 16.0 56.0

79 30.0 9.2 49.2

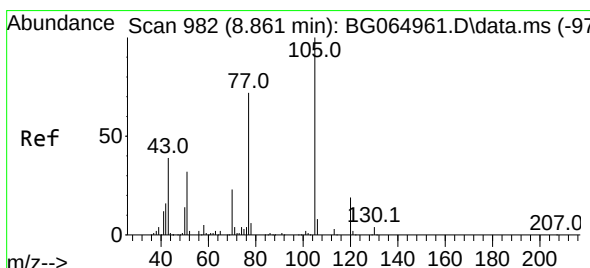
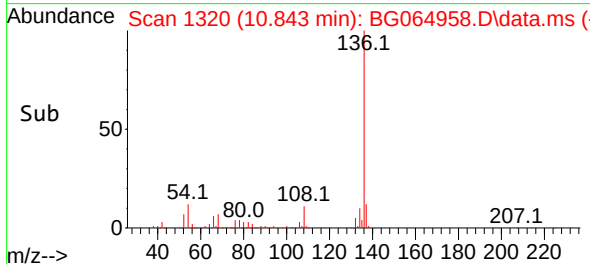
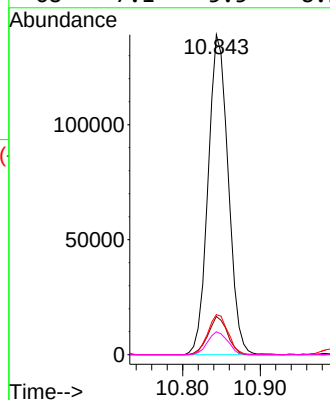
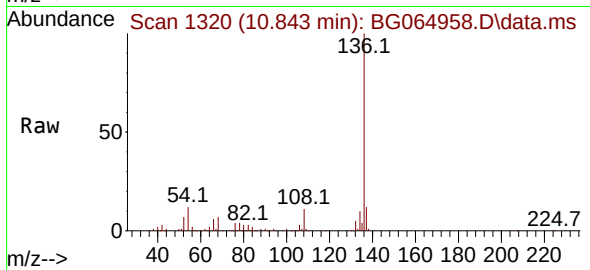




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.843 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

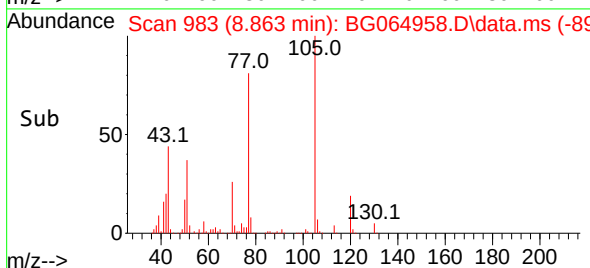
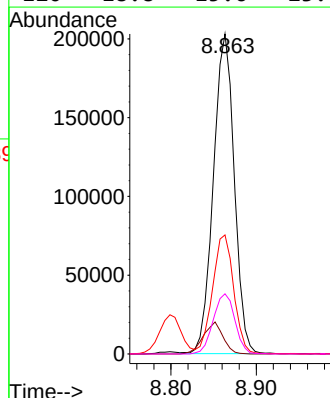
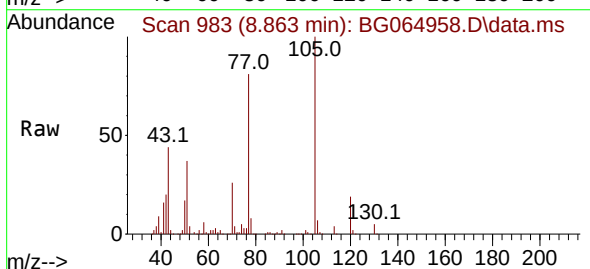
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

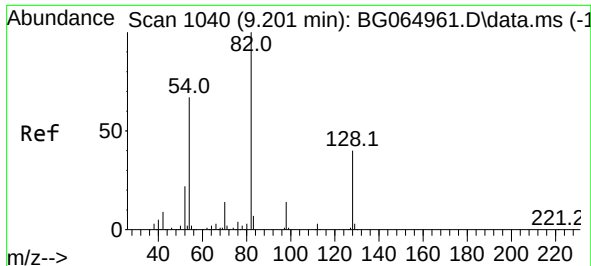
Tgt Ion:	136	Resp:	250650
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	12.5	9.6	14.4
68	7.1	5.5	8.3



#22
Acetophenone
Concen: 50.304 ng
RT: 8.863 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:	105	Resp:	345252
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.2	3.4#
51	37.2	28.3	42.5
120	18.8	15.6	23.4





#23

Nitrobenzene-d5

Concen: 109.180 ng

RT: 9.204 min Scan# 1040

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

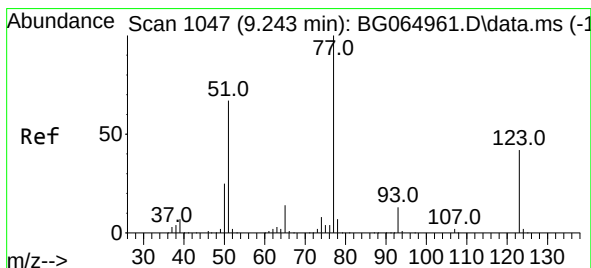
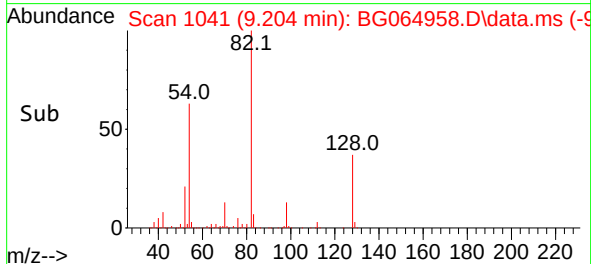
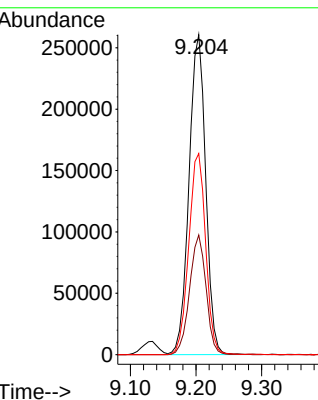
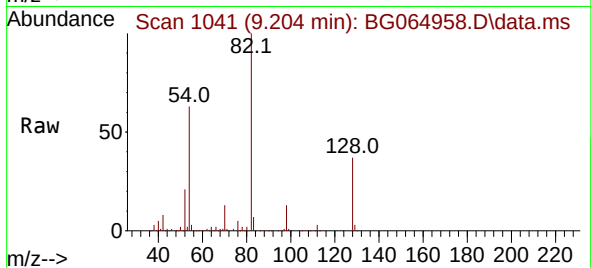
Tgt Ion: 82 Resp: 460795

Ion Ratio Lower Upper

82 100

128 37.4 29.9 44.9

54 62.9 51.5 77.3



#24

Nitrobenzene

Concen: 53.387 ng

RT: 9.245 min Scan# 1048

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

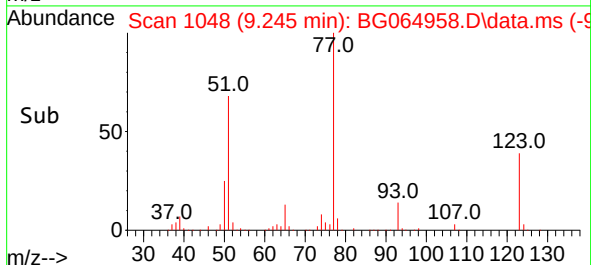
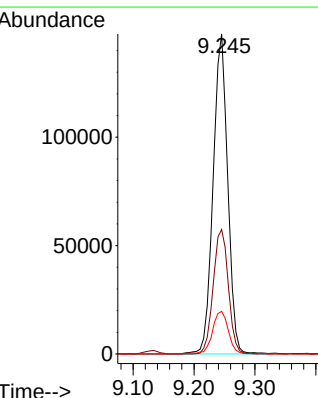
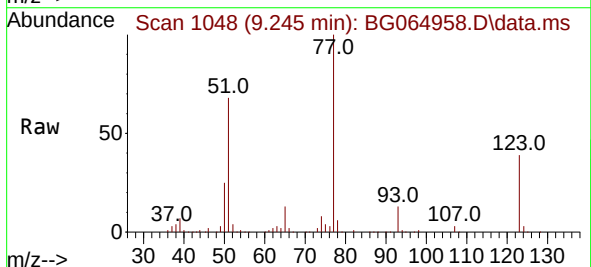
Tgt Ion: 77 Resp: 244927

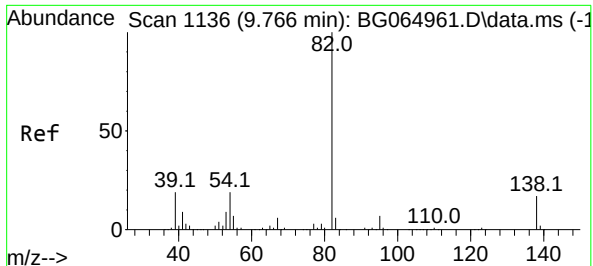
Ion Ratio Lower Upper

77 100

123 38.9 32.8 49.2

65 13.3 11.2 16.8

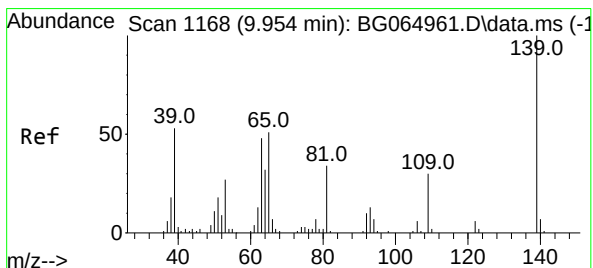
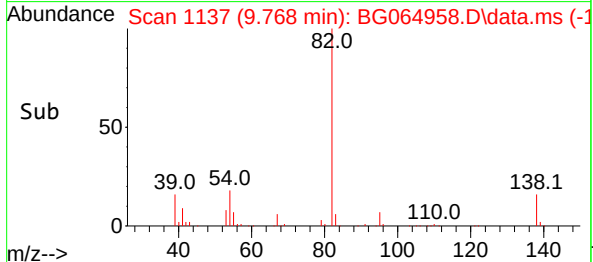
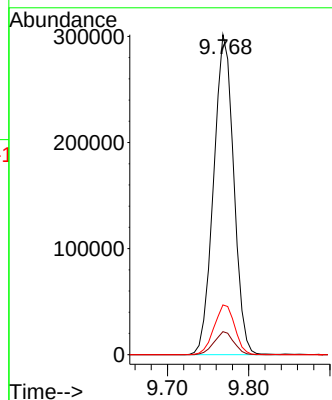
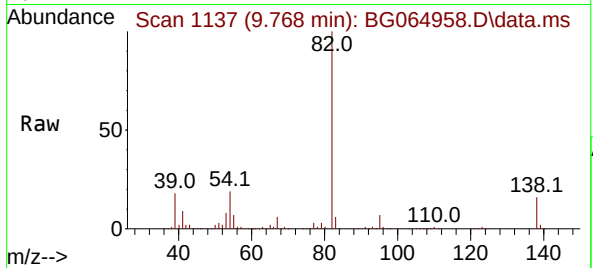




#25
Isophorone
Concen: 49.174 ng
RT: 9.768 min Scan# 1136
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

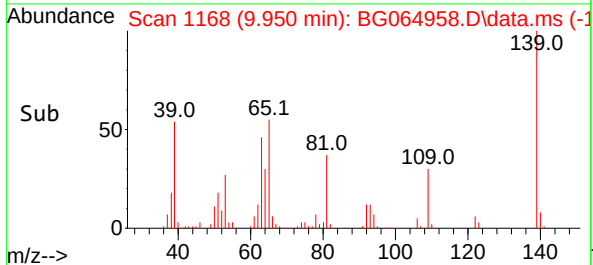
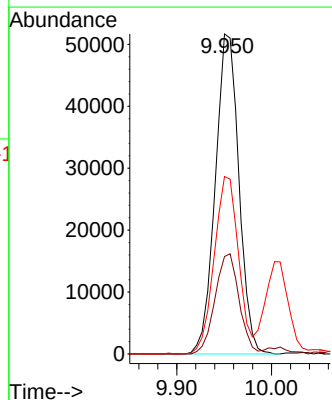
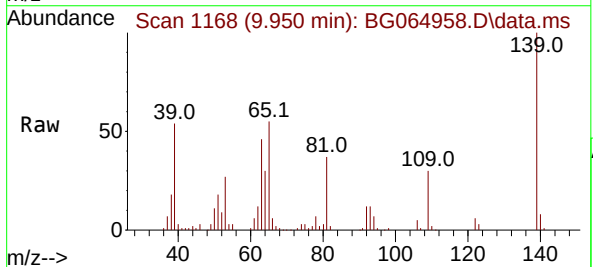
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

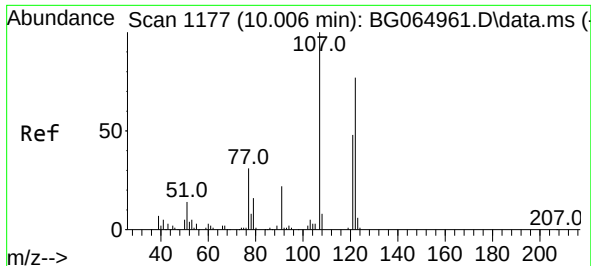
Tgt Ion: 82 Resp: 519237
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 15.6 13.1 19.7



#26
2-Nitrophenol
Concen: 48.184 ng
RT: 9.950 min Scan# 1168
Delta R.T. -0.004 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:139 Resp: 89481
Ion Ratio Lower Upper
139 100
109 30.4 23.1 34.7
65 55.5 45.8 68.8

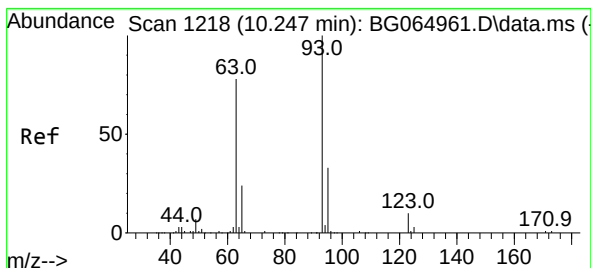
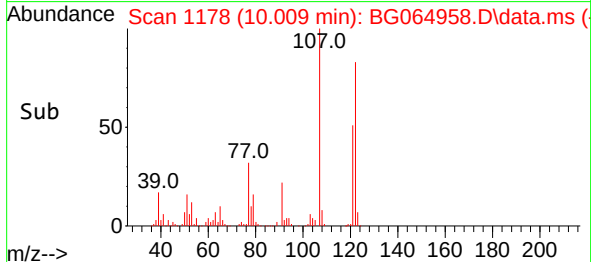
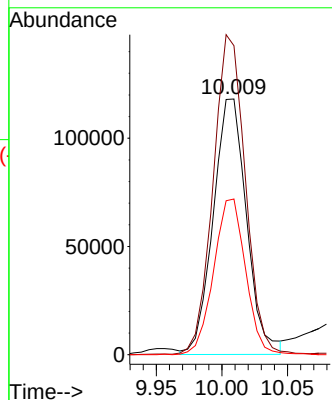
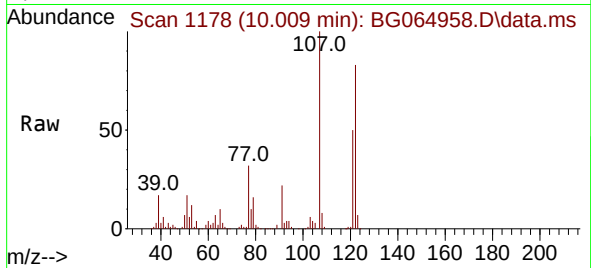




#27
2,4-Dimethylphenol
Concen: 49.437 ng
RT: 10.009 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

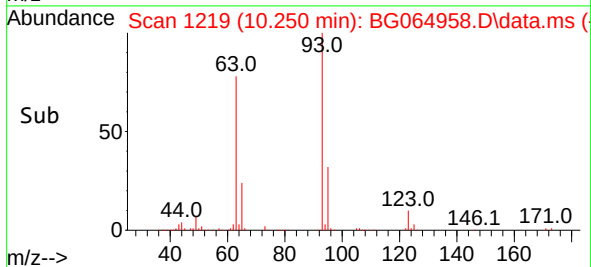
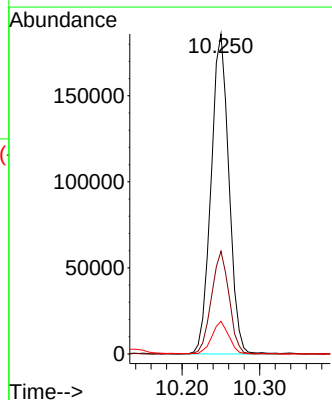
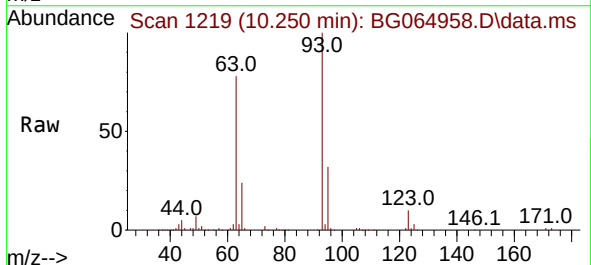
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

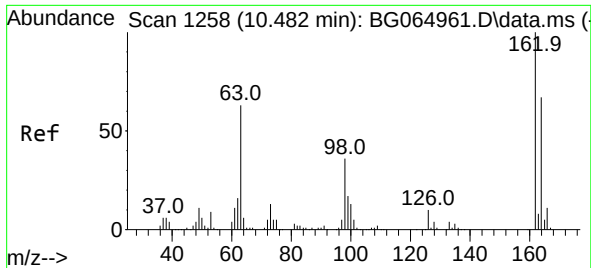
Tgt Ion:122 Resp: 208976
Ion Ratio Lower Upper
122 100
107 120.8 98.6 148.0
121 60.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 49.867 ng
RT: 10.250 min Scan# 1219
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion: 93 Resp: 297401
Ion Ratio Lower Upper
93 100
95 32.1 24.4 36.6
123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 51.410 ng

RT: 10.485 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

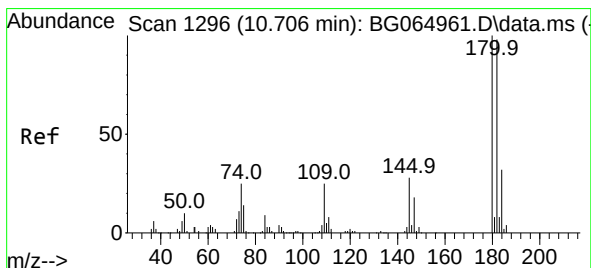
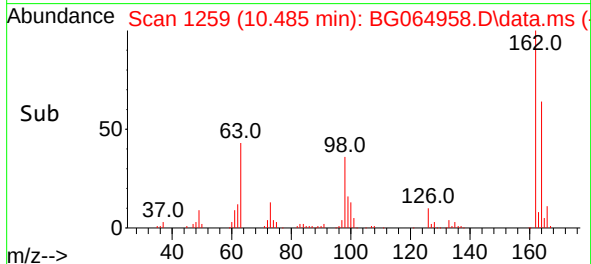
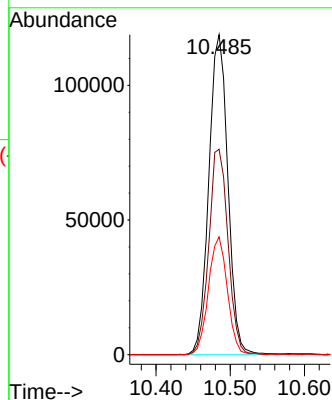
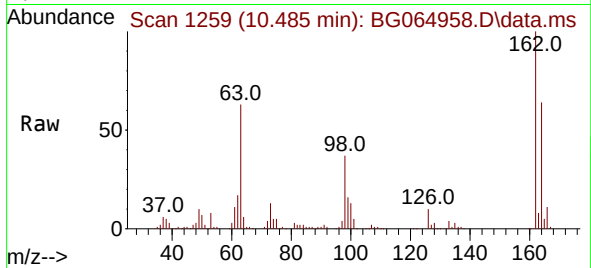
Tgt Ion:162 Resp: 212036

Ion Ratio Lower Upper

162 100

164 64.2 45.9 85.9

98 36.8 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 49.837 ng

RT: 10.708 min Scan# 1297

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

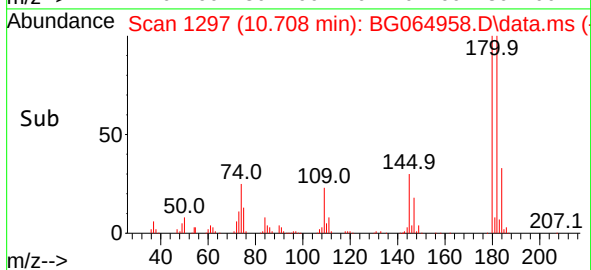
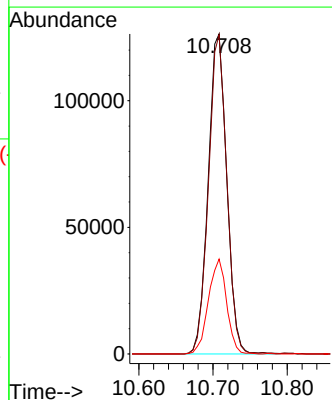
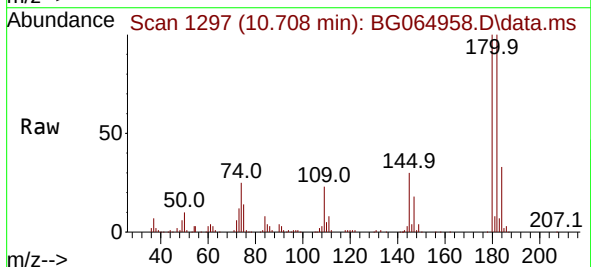
Tgt Ion:180 Resp: 219690

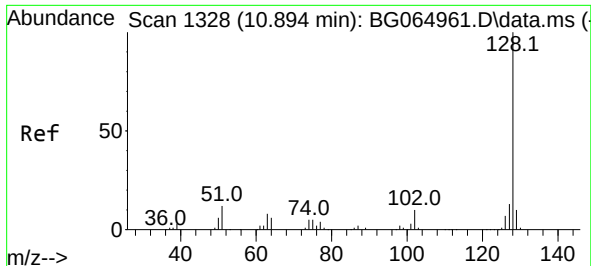
Ion Ratio Lower Upper

180 100

182 99.7 77.4 116.2

145 29.6 23.1 34.7

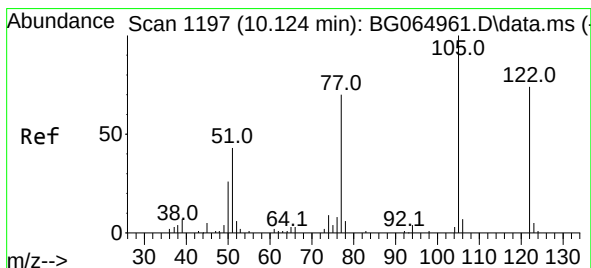
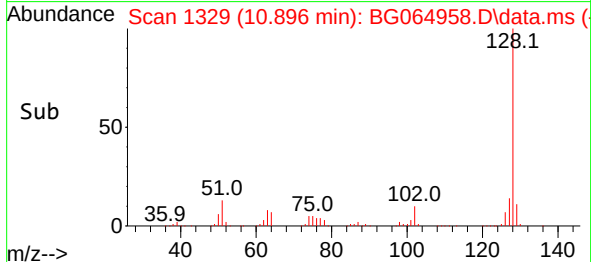
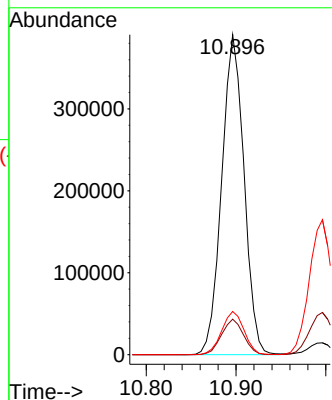
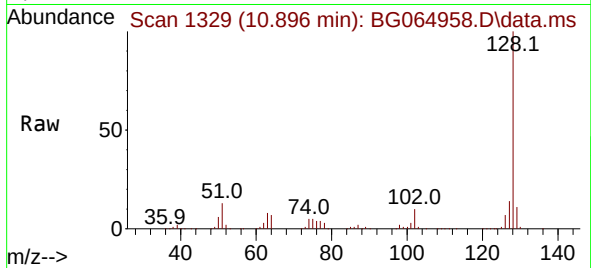




#31
Naphthalene
Concen: 49.220 ng
RT: 10.896 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

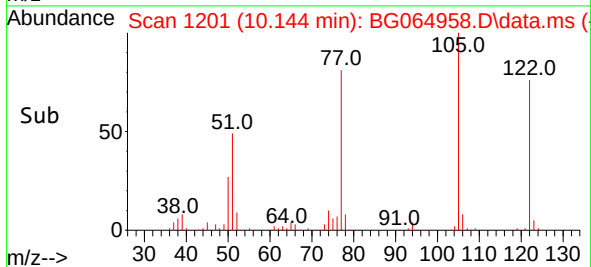
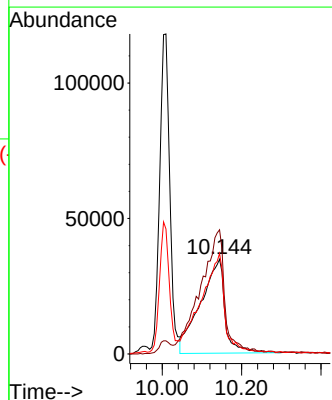
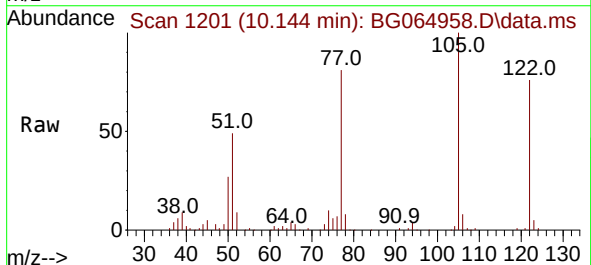
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

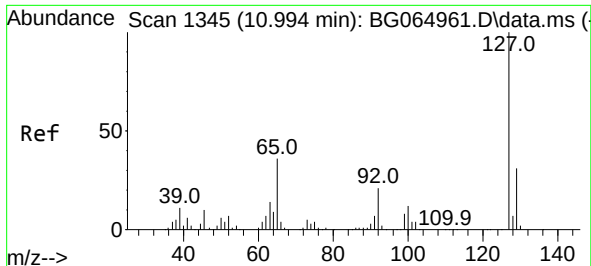
Tgt Ion:128 Resp: 673768
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 52.802 ng
RT: 10.144 min Scan# 1201
Delta R.T. 0.020 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:122 Resp: 148493
Ion Ratio Lower Upper
122 100
105 130.9 102.0 142.0
77 106.2 77.6 117.6

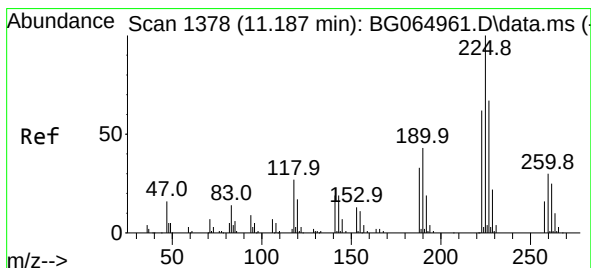
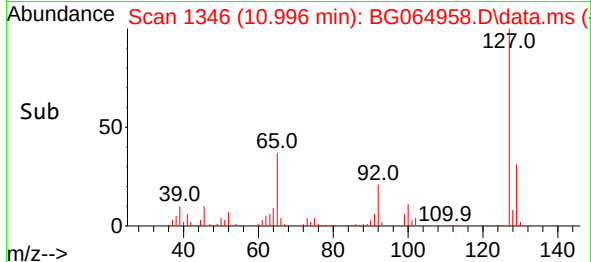
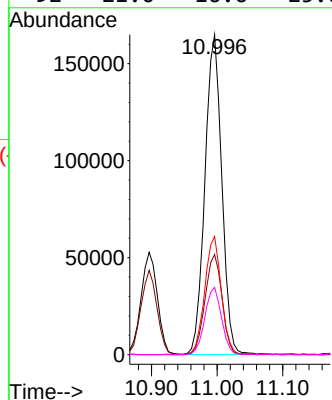
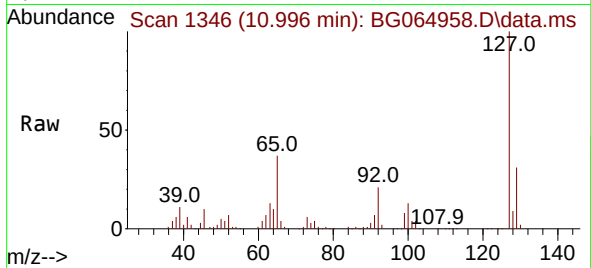




#33
4-Chloroaniline
Concen: 48.830 ng
RT: 10.996 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

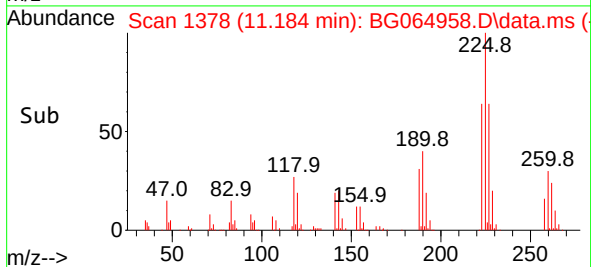
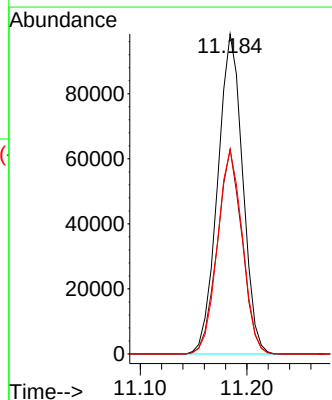
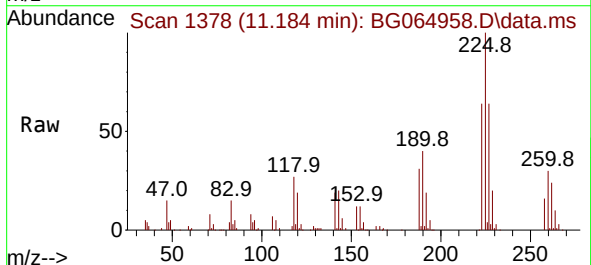
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

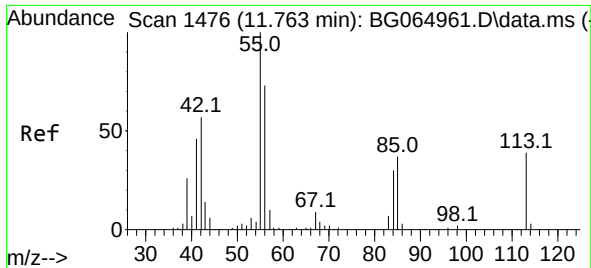
Tgt Ion:	127	Resp:	294450
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.6	39.8
65	37.0	28.3	42.5
92	21.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 49.934 ng
RT: 11.184 min Scan# 1378
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:	225	Resp:	159900
Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.2	78.4
227	63.8	49.0	73.4

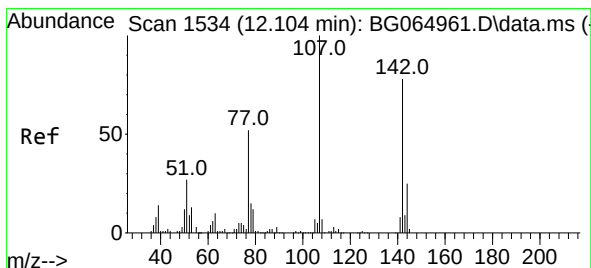
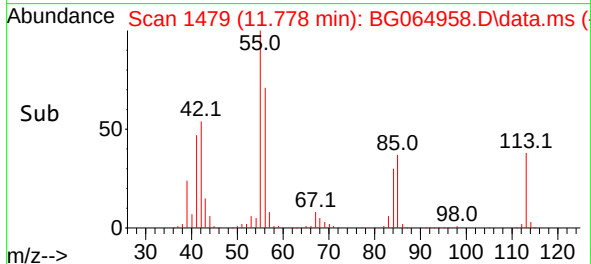
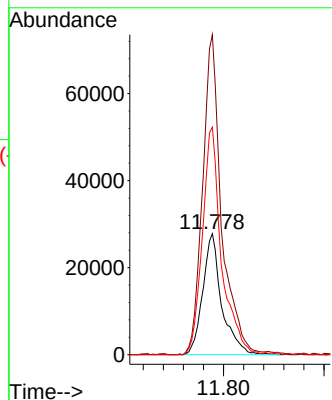
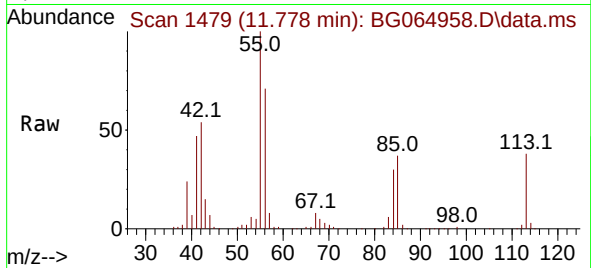




#35
 Caprolactam
 Concen: 47.844 ng
 RT: 11.778 min Scan# 1479
 Delta R.T. 0.014 min
 Lab File: BG064958.D
 Acq: 16 Dec 2025 15:53

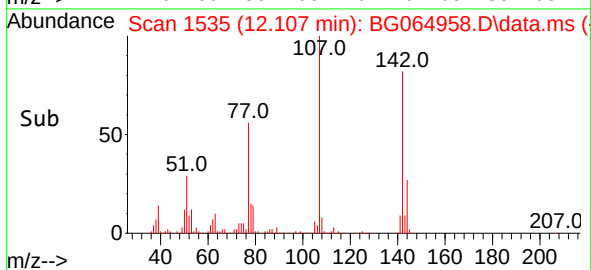
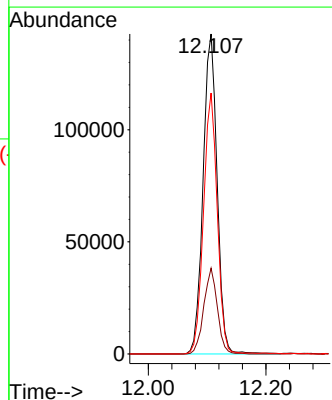
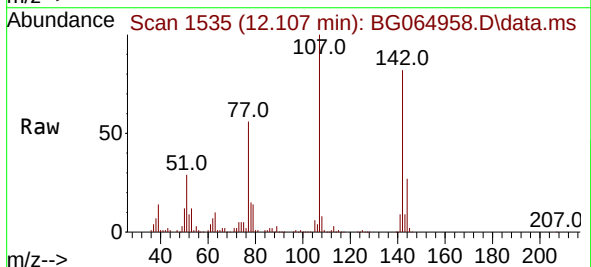
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

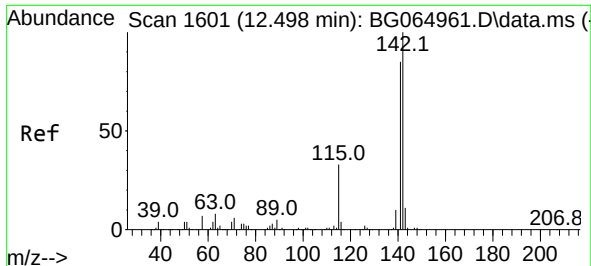
Tgt Ion:113 Resp: 72943
 Ion Ratio Lower Upper
 113 100
 55 264.6 253.0 293.0
 56 188.2 167.0 207.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.552 ng
 RT: 12.107 min Scan# 1535
 Delta R.T. 0.003 min
 Lab File: BG064958.D
 Acq: 16 Dec 2025 15:53

Tgt Ion:107 Resp: 236382
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.2
 142 81.6 65.0 97.6

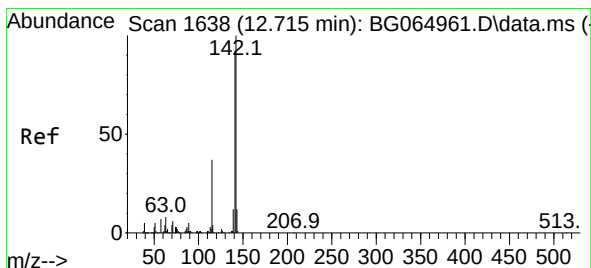
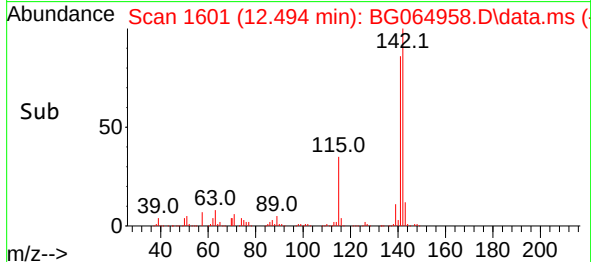
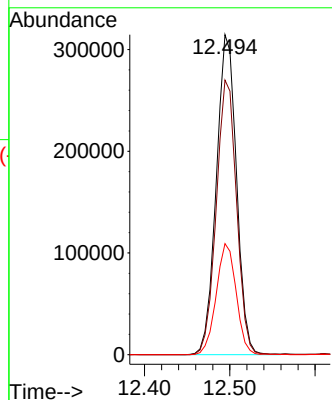
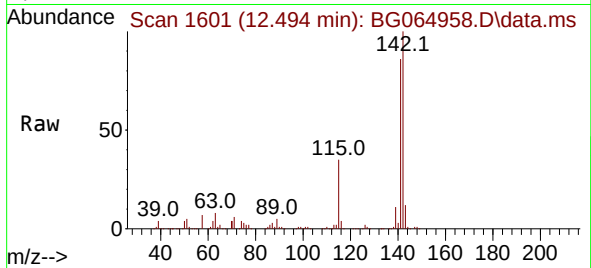




#37
2-Methylnaphthalene
Concen: 49.257 ng
RT: 12.494 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

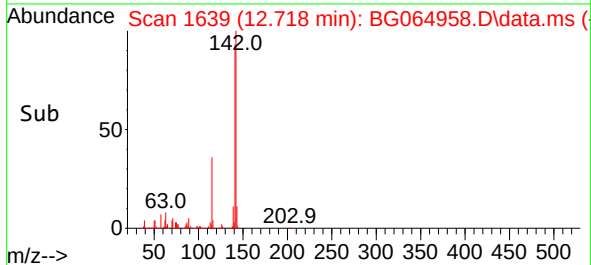
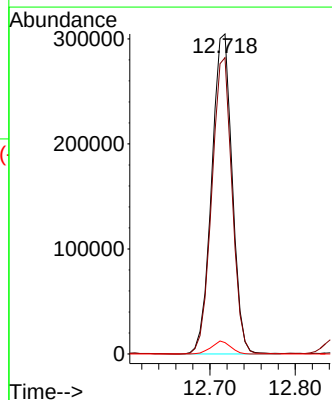
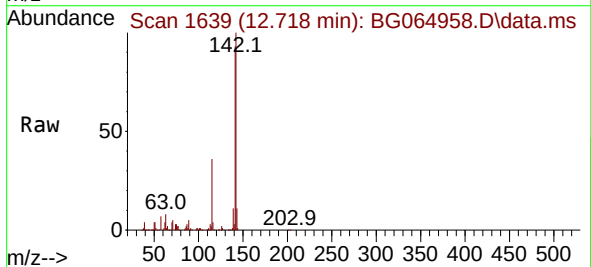
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

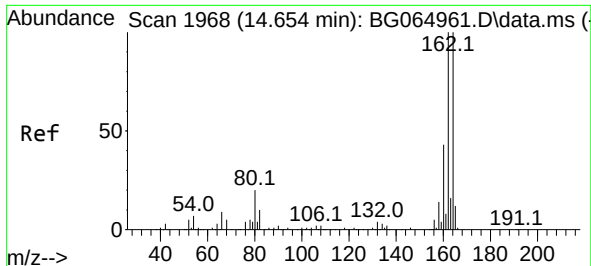
Tgt Ion:142 Resp: 518114
Ion Ratio Lower Upper
142 100
141 85.8 68.6 103.0
115 34.7 27.0 40.4



#38
1-Methylnaphthalene
Concen: 48.568 ng
RT: 12.718 min Scan# 1639
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:142 Resp: 509267
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.8
116 3.6 3.2 4.8

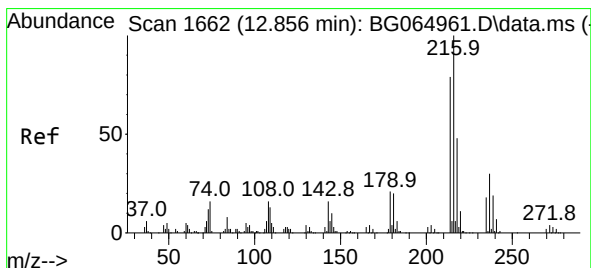
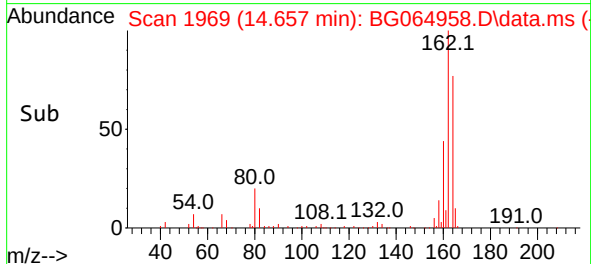
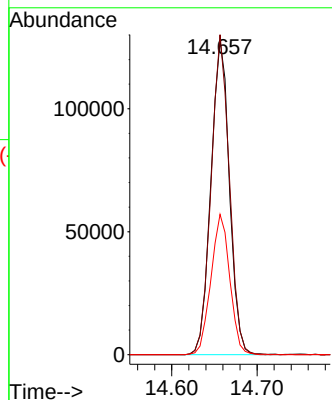
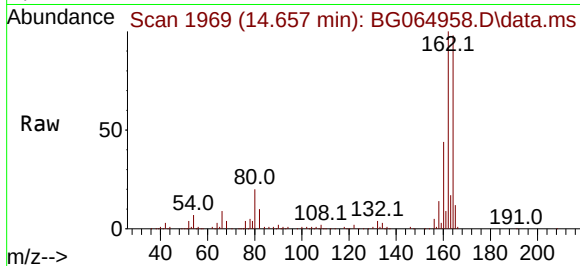




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.657 min Scan# 1969
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

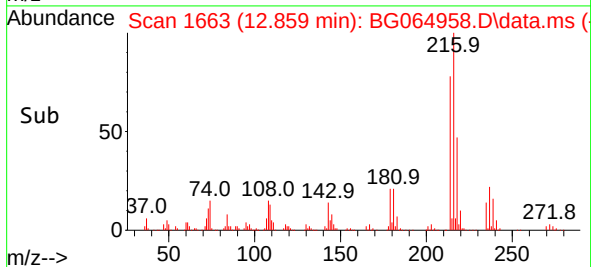
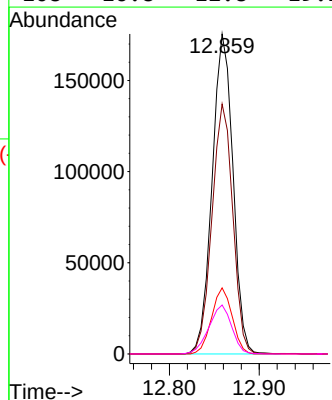
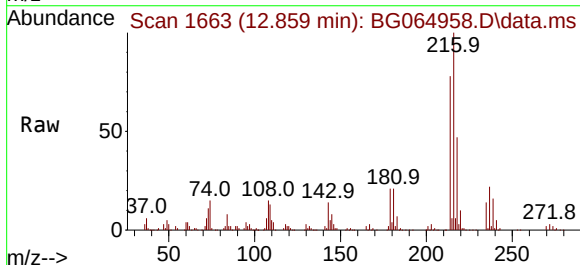
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

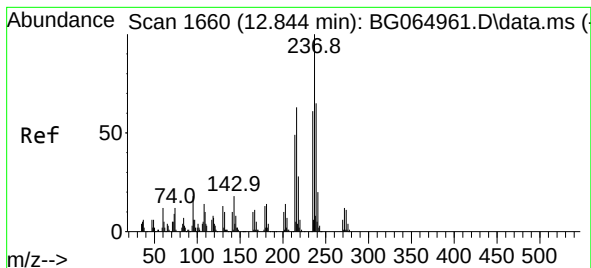
Tgt Ion:164 Resp: 192384
Ion Ratio Lower Upper
164 100
162 101.7 77.9 116.9
160 44.6 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.482 ng
RT: 12.859 min Scan# 1663
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:216 Resp: 282350
Ion Ratio Lower Upper
216 100
214 78.1 61.8 92.6
179 20.4 16.0 24.0
108 16.8 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 52.426 ng

RT: 12.841 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

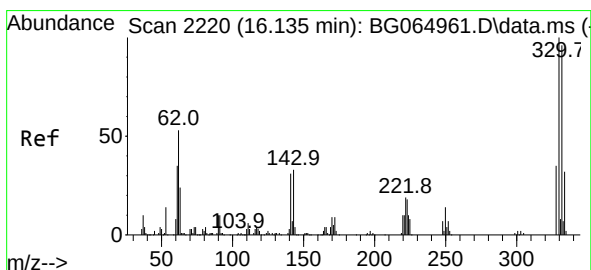
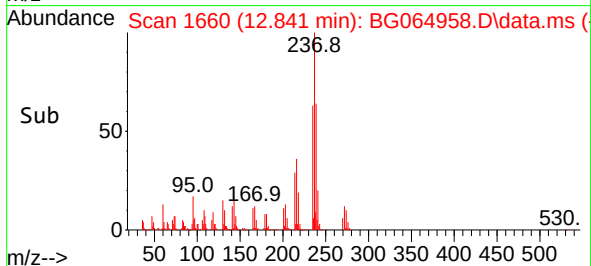
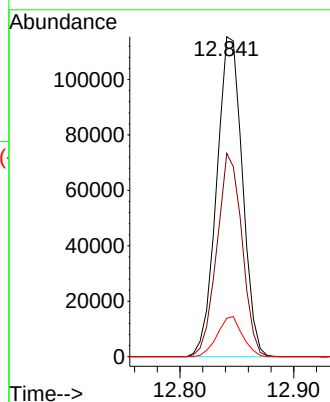
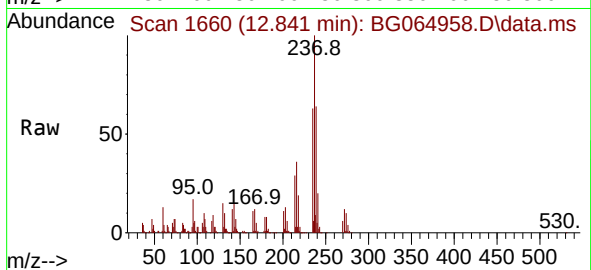
Tgt Ion:237 Resp: 181726

Ion Ratio Lower Upper

237 100

235 63.5 42.7 82.7

272 12.0 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 100.336 ng

RT: 16.137 min Scan# 2221

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

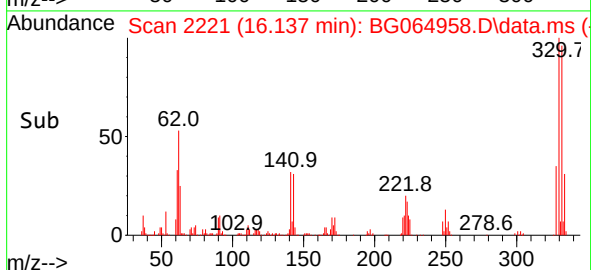
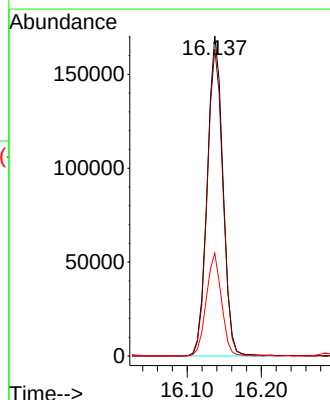
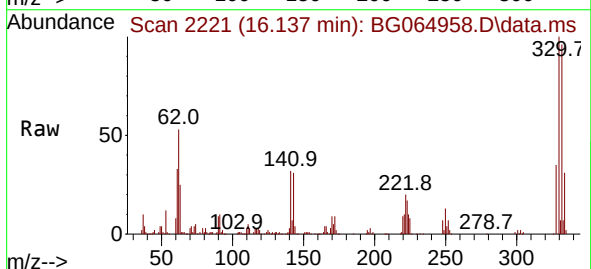
Tgt Ion:330 Resp: 250452

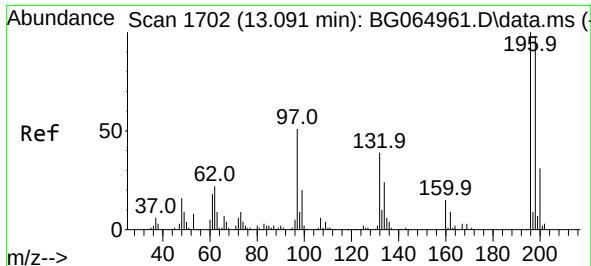
Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

141 31.1 25.4 38.0

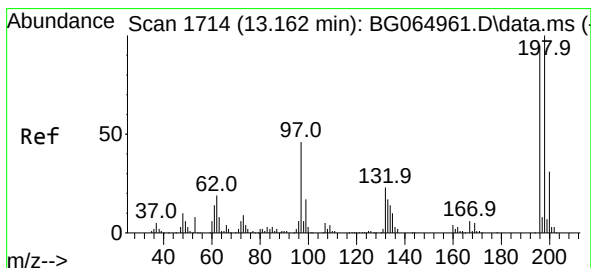
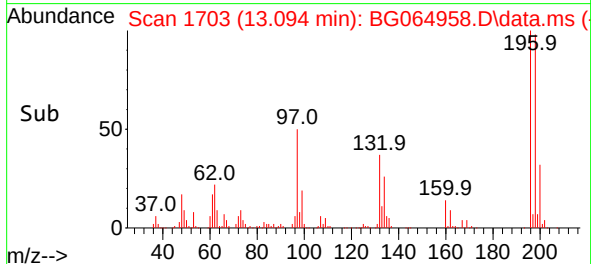
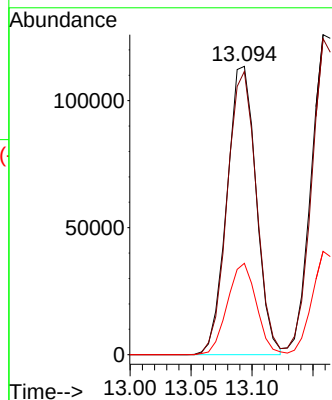
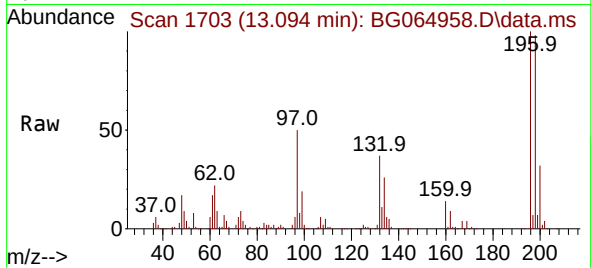




#43
2,4,6-Trichlorophenol
Concen: 51.992 ng
RT: 13.094 min Scan# 1702
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

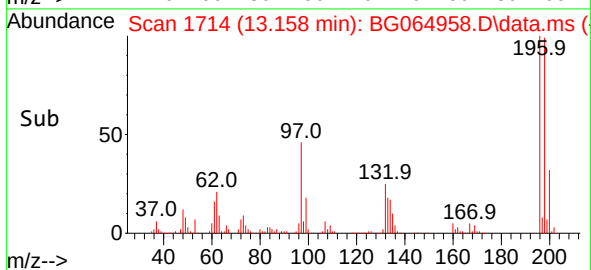
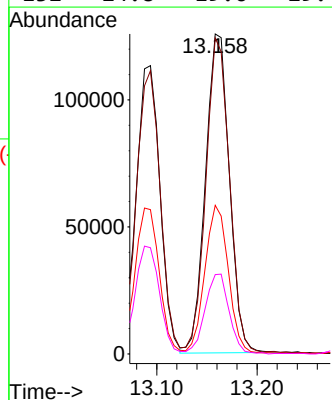
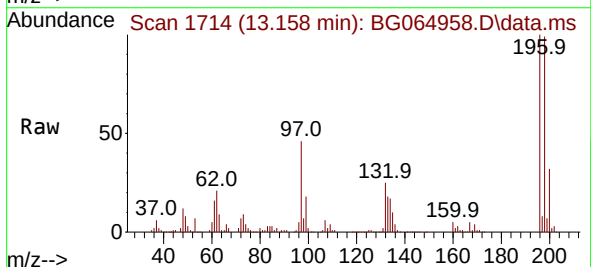
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

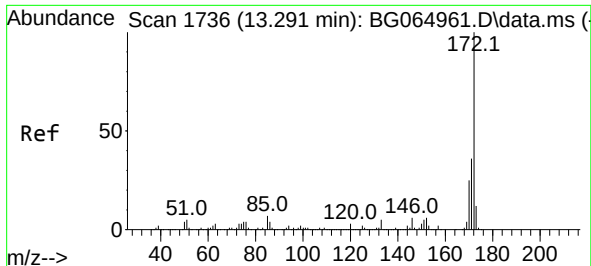
Tgt Ion:196 Resp: 189293
Ion Ratio Lower Upper
196 100
198 98.2 77.9 116.9
200 31.7 26.6 39.8



#44
2,4,5-Trichlorophenol
Concen: 51.221 ng
RT: 13.158 min Scan# 1714
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:196 Resp: 208569
Ion Ratio Lower Upper
196 100
198 98.8 78.6 117.8
97 46.5 36.2 54.2
132 24.8 19.6 29.4

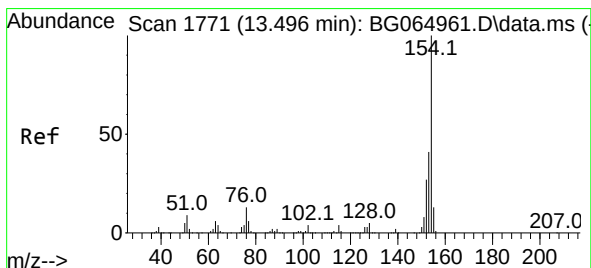
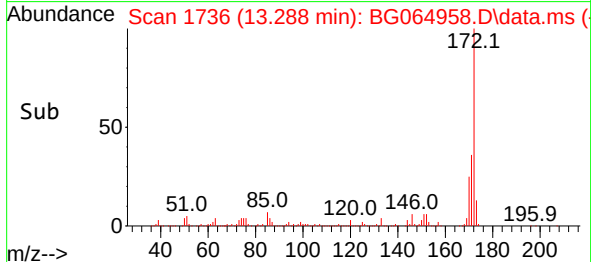
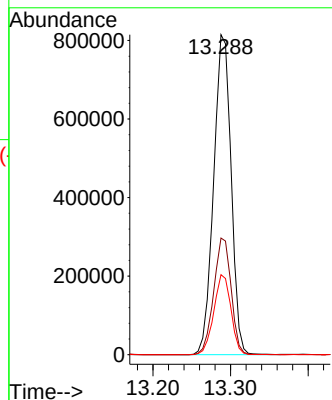
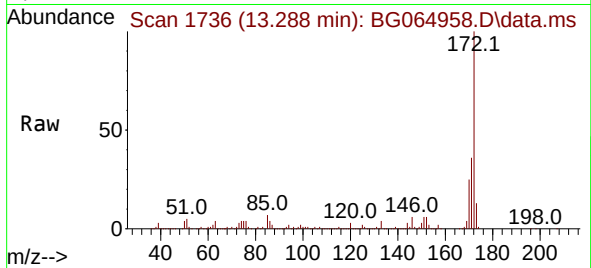




#45
2-Fluorobiphenyl
Concen: 98.565 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

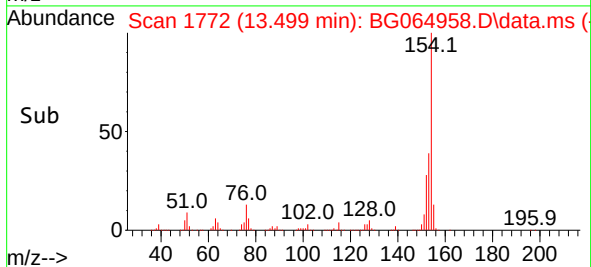
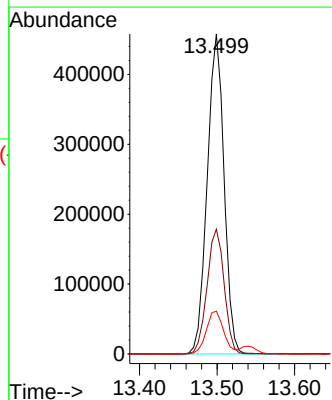
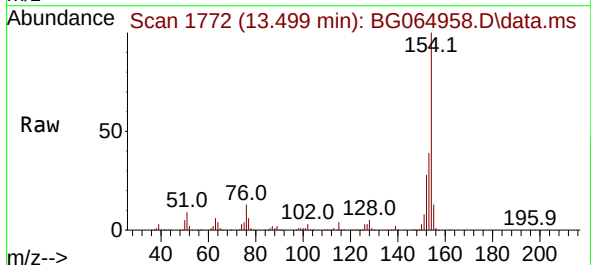
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

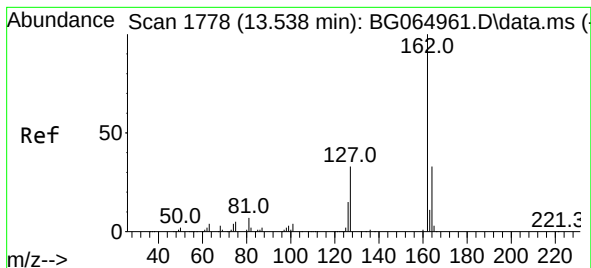
Tgt Ion:172 Resp: 1274289
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 25.0 19.9 29.9



#46
1,1'-Biphenyl
Concen: 49.643 ng
RT: 13.499 min Scan# 1772
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:154 Resp: 689201
Ion Ratio Lower Upper
154 100
153 39.0 20.4 60.4
76 13.4 0.0 34.2





#47

2-Chloronaphthalene

Concen: 49.863 ng

RT: 13.540 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

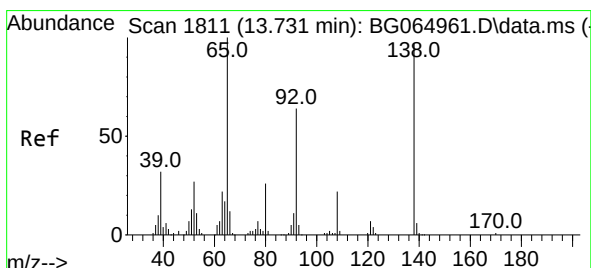
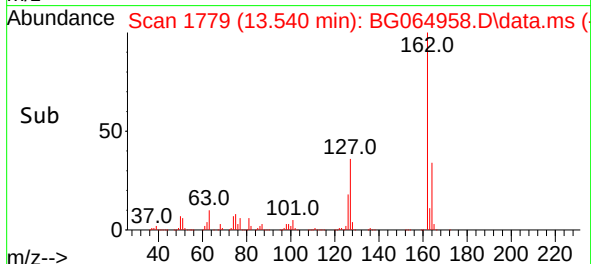
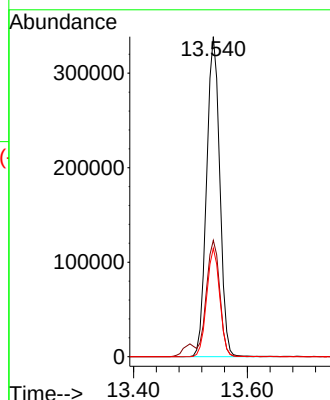
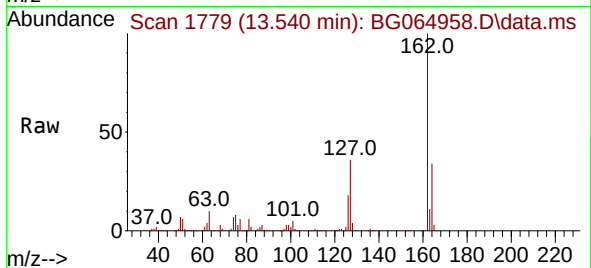
Tgt Ion:162 Resp: 543058

Ion Ratio Lower Upper

162 100

127 36.3 29.5 44.3

164 33.9 27.3 40.9



#48

2-Nitroaniline

Concen: 47.981 ng

RT: 13.734 min Scan# 1812

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

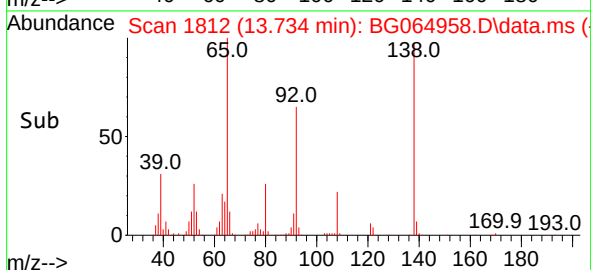
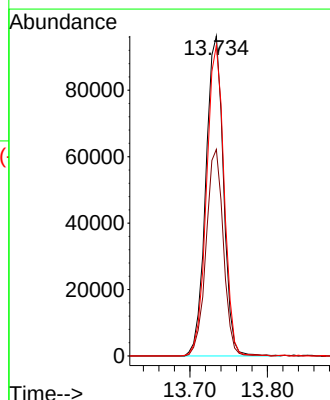
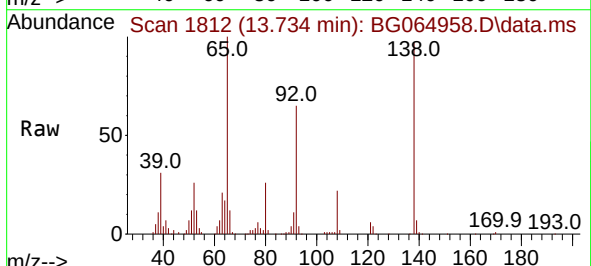
Tgt Ion: 65 Resp: 151922

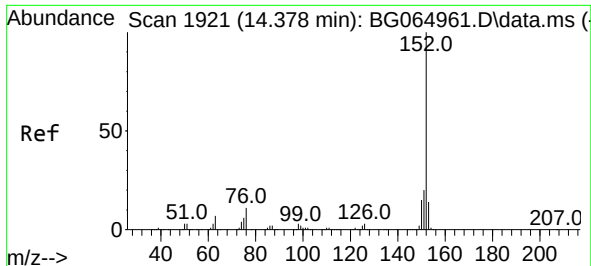
Ion Ratio Lower Upper

65 100

92 64.6 49.2 73.8

138 97.1 75.8 113.6

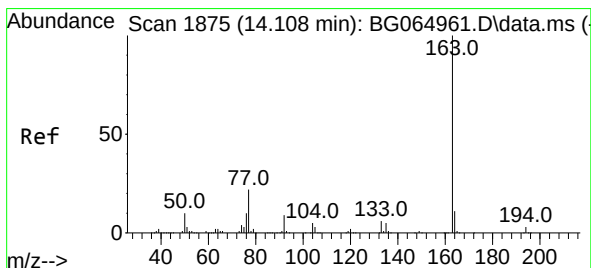
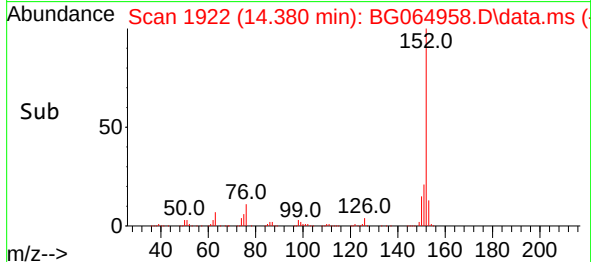
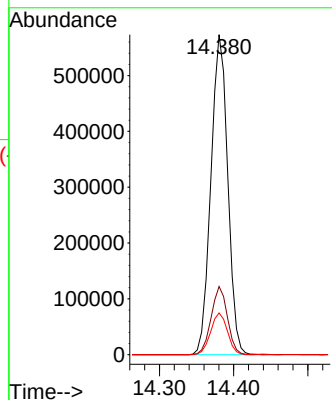
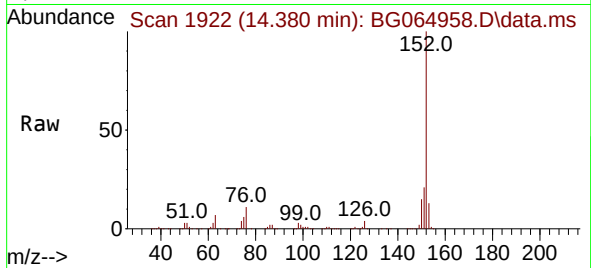




#49
Acenaphthylene
Concen: 49.762 ng
RT: 14.380 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

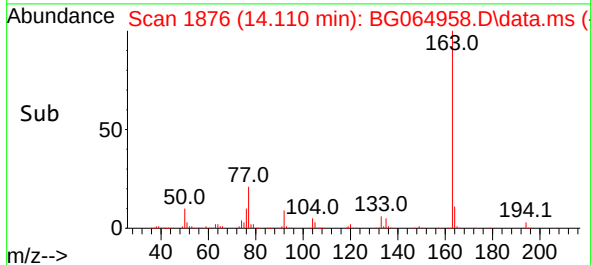
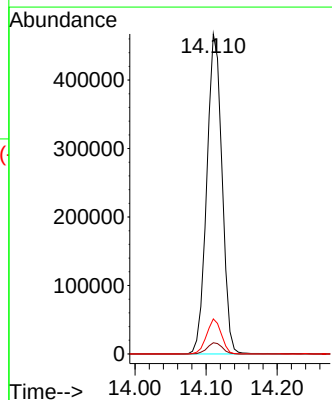
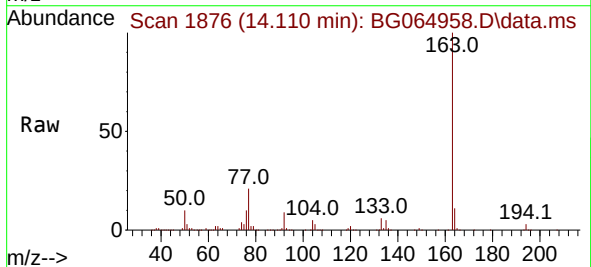
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

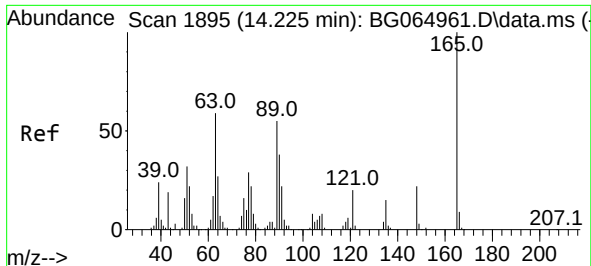
Tgt Ion:152 Resp: 902698
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6
153 13.0 11.0 16.6



#50
Dimethylphthalate
Concen: 48.333 ng
RT: 14.110 min Scan# 1876
Delta R.T. 0.002 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:163 Resp: 697931
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 11.0 8.6 12.8

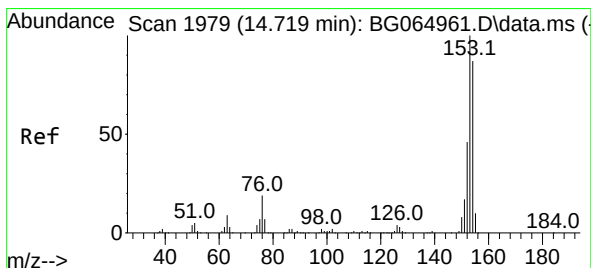
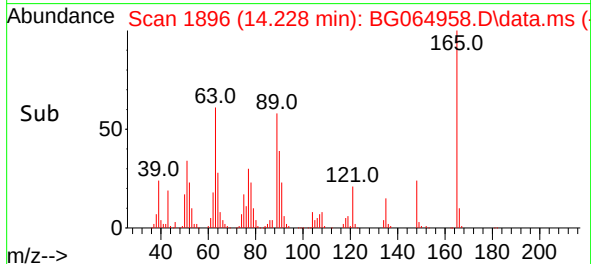
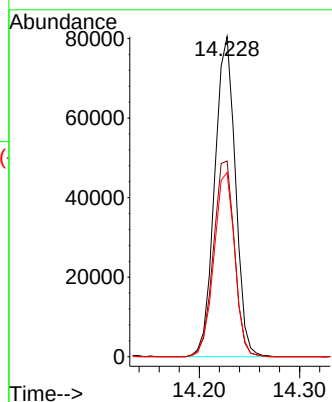
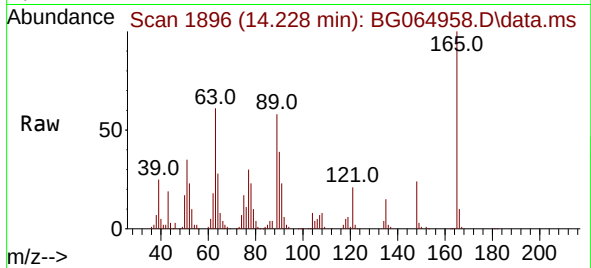




#51
2,6-Dinitrotoluene
Concen: 47.458 ng
RT: 14.228 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

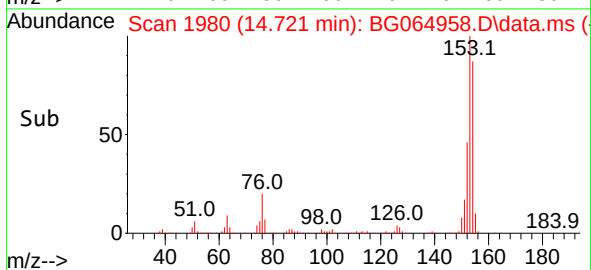
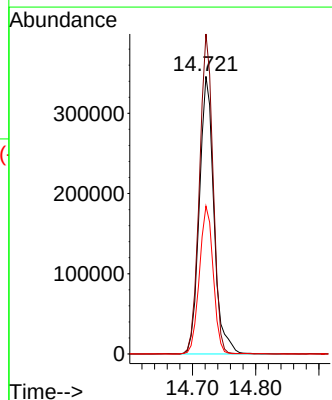
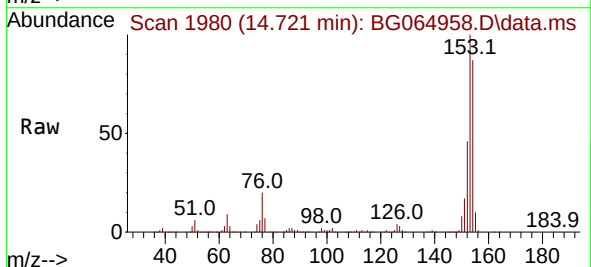
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

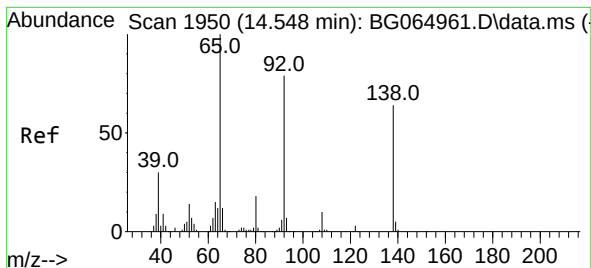
Tgt Ion:165 Resp: 115243
Ion Ratio Lower Upper
165 100
63 61.2 49.4 74.2
89 57.6 44.2 66.2



#52
Acenaphthene
Concen: 49.390 ng
RT: 14.721 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:154 Resp: 553317
Ion Ratio Lower Upper
154 100
153 115.3 88.4 132.6
152 53.2 42.1 63.1

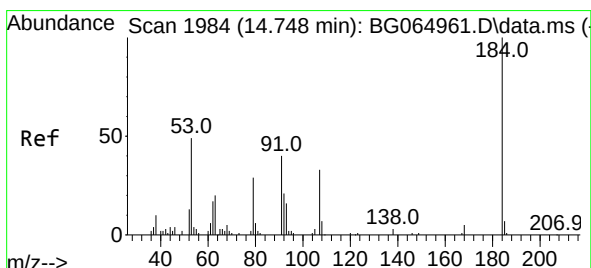
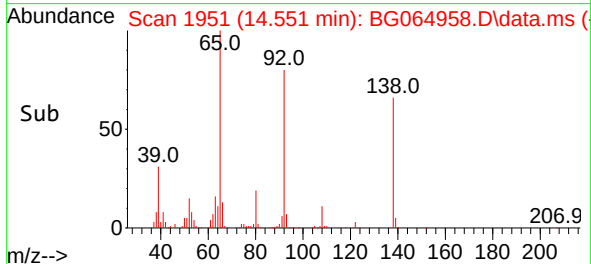
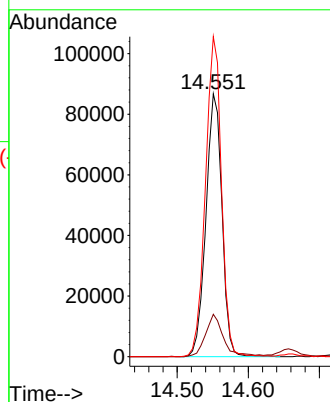
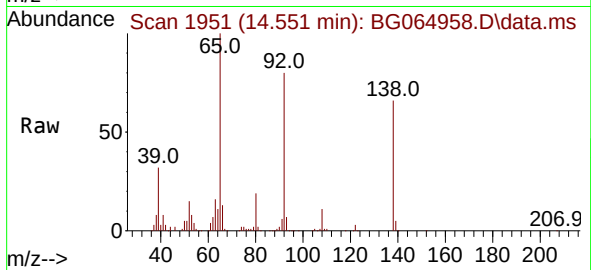




#53
3-Nitroaniline
Concen: 47.880 ng
RT: 14.551 min Scan# 1951
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

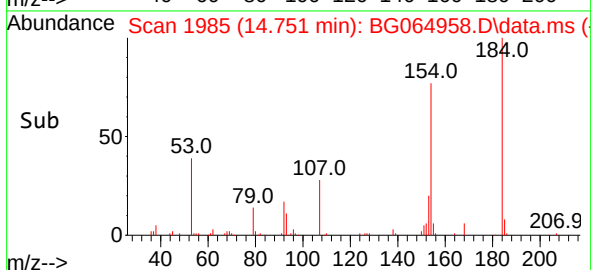
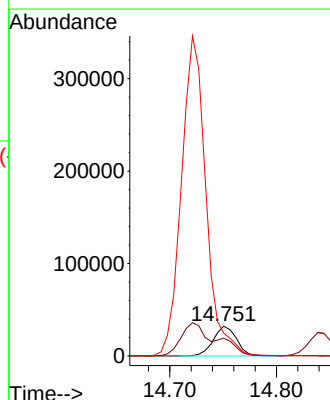
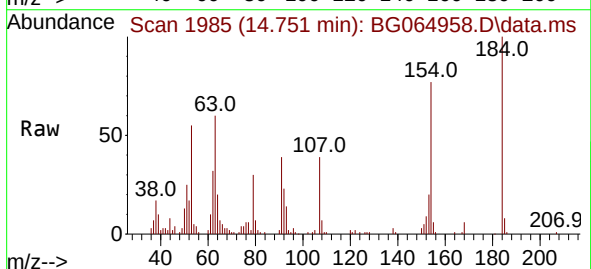
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

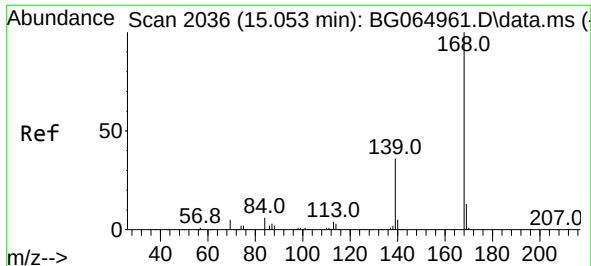
Tgt Ion:138 Resp: 136325
Ion Ratio Lower Upper
138 100
108 16.1 12.2 18.2
92 121.7 93.0 139.6



#54
2,4-Dinitrophenol
Concen: 46.129 ng
RT: 14.751 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:184 Resp: 48615
Ion Ratio Lower Upper
184 100
63 59.9 44.5 66.7
154 77.3 69.0 103.4

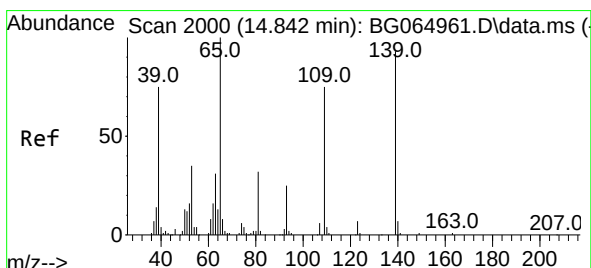
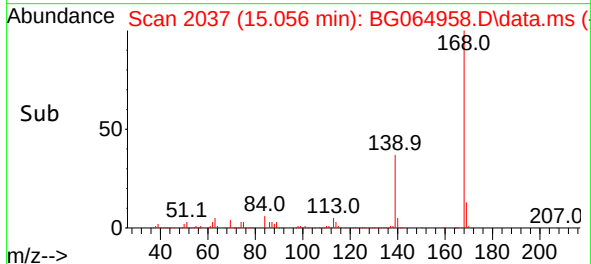
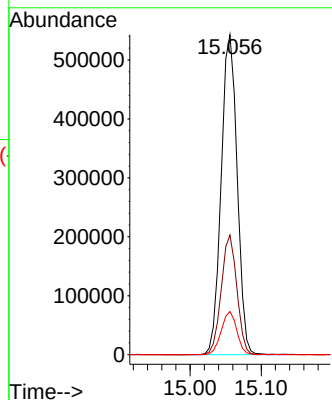
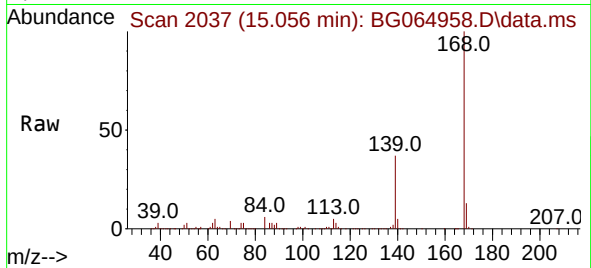




#55
Dibenzofuran
Concen: 48.441 ng
RT: 15.056 min Scan# 2036
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

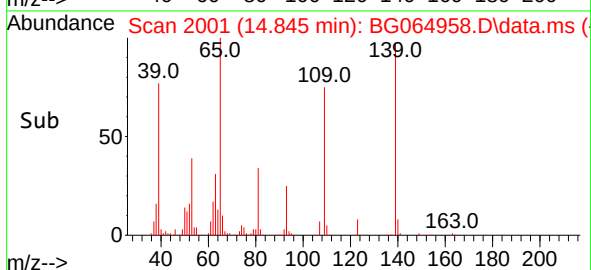
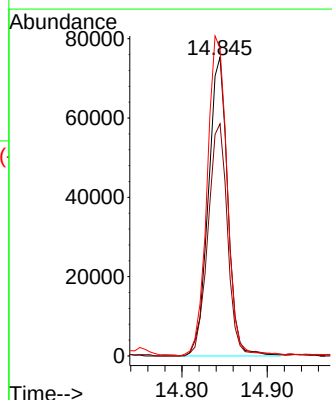
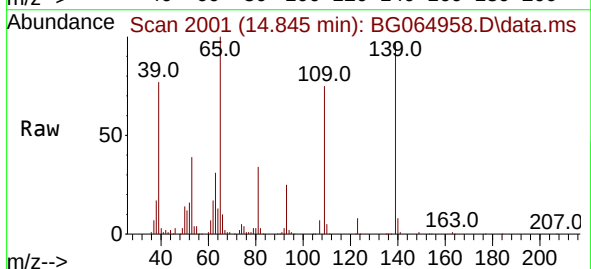
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

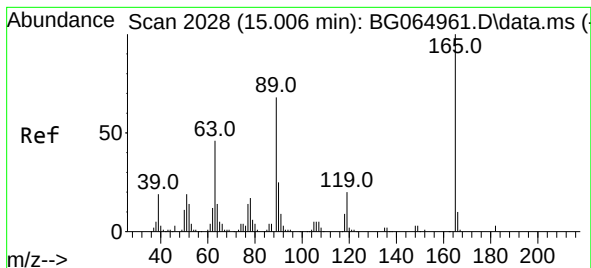
Tgt Ion:168 Resp: 845232
Ion Ratio Lower Upper
168 100
139 37.4 28.4 42.6
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 50.758 ng
RT: 14.845 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:139 Resp: 118961
Ion Ratio Lower Upper
139 100
109 77.7 63.4 103.4
65 103.0 100.2 140.2

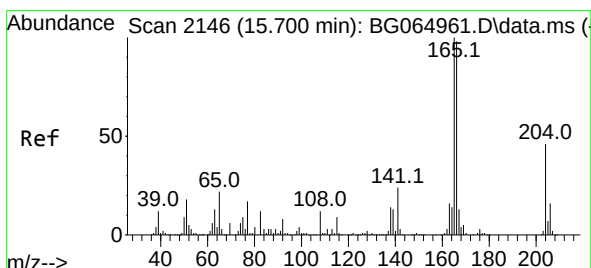
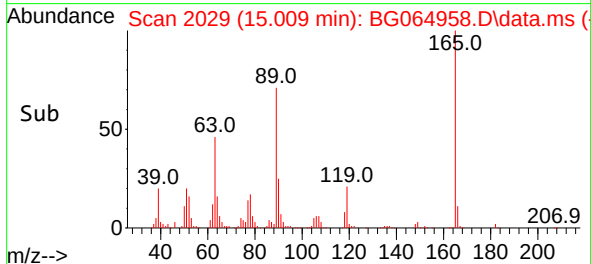
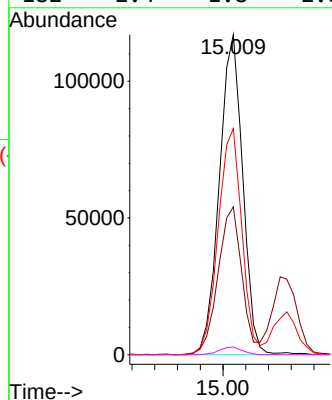
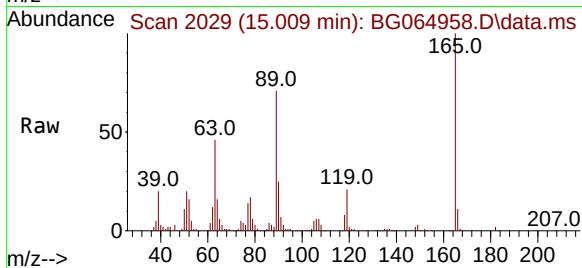




#57
2,4-Dinitrotoluene
Concen: 54.989 ng
RT: 15.009 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

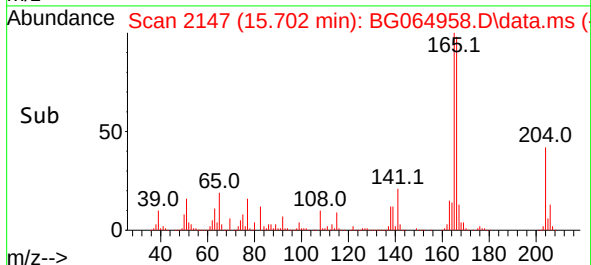
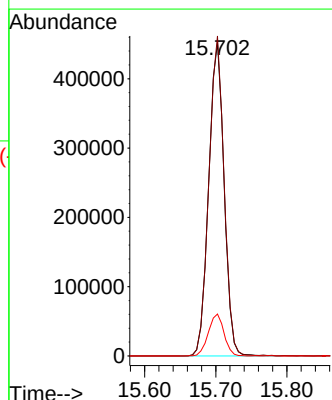
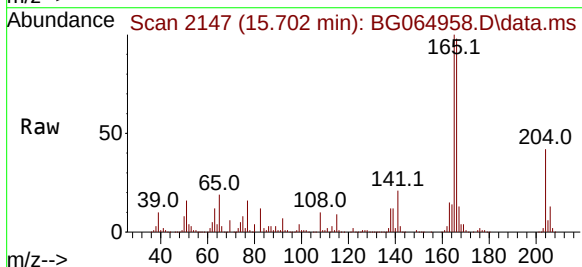
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

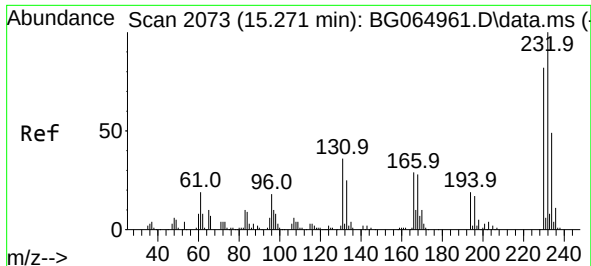
Tgt Ion:165 Resp: 166987
Ion Ratio Lower Upper
165 100
63 46.2 36.9 55.3
89 70.7 59.4 89.0
182 2.4 1.8 2.8



#58
Fluorene
Concen: 47.991 ng
RT: 15.702 min Scan# 2147
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:166 Resp: 681766
Ion Ratio Lower Upper
166 100
165 102.3 81.0 121.6
167 13.4 10.3 15.5

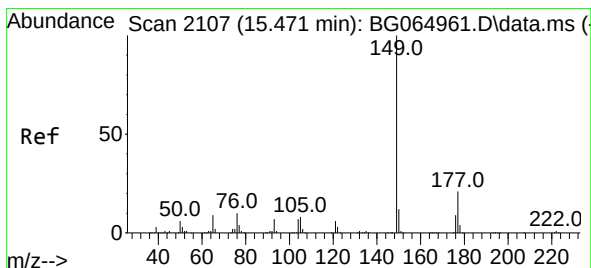
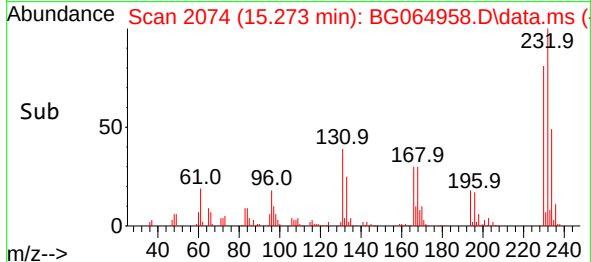
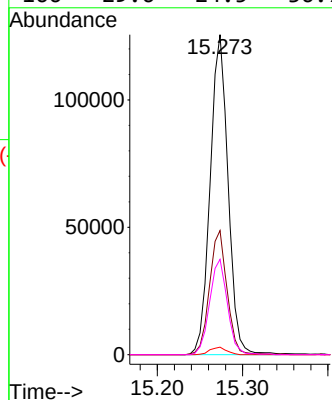
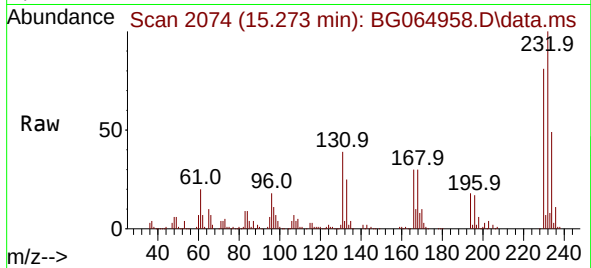




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.253 ng
RT: 15.273 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

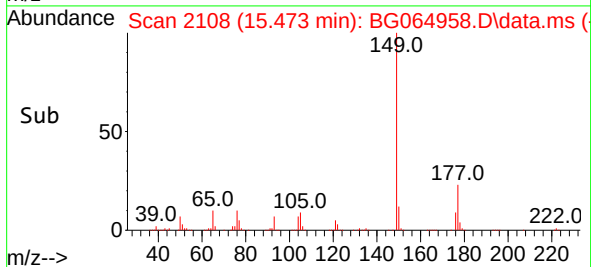
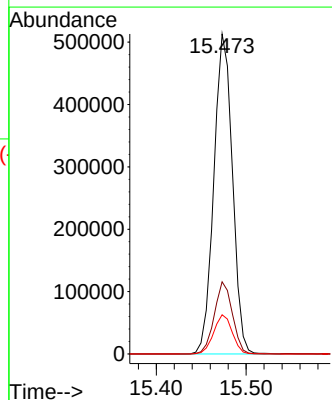
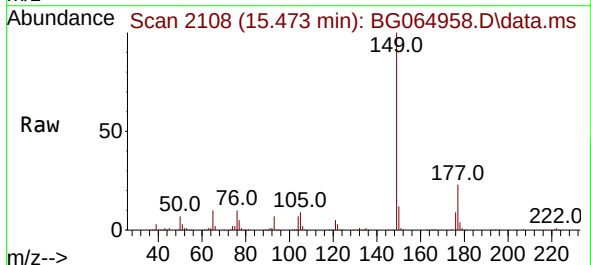
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

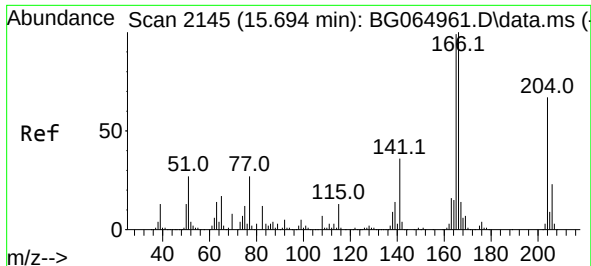
Tgt Ion:232 Resp: 183052
Ion Ratio Lower Upper
232 100
131 38.1 30.2 45.2
130 2.2 1.8 2.8
166 29.6 24.5 36.7



#60
Diethylphthalate
Concen: 47.715 ng
RT: 15.473 min Scan# 2108
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:149 Resp: 737172
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.3 10.2 15.2

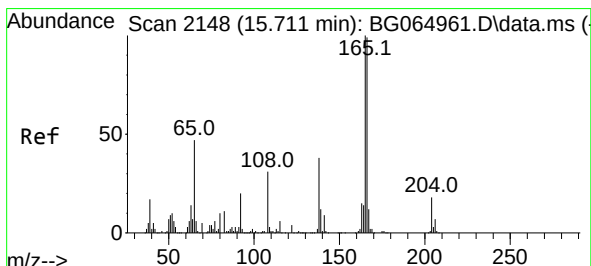
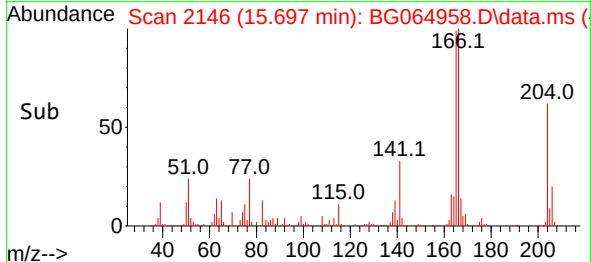
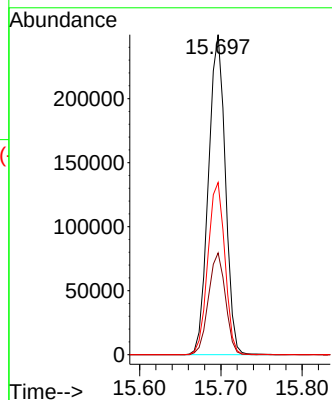
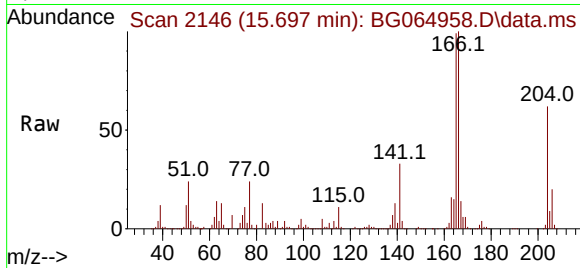




#61
4-Chlorophenyl-phenylether
Concen: 48.767 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

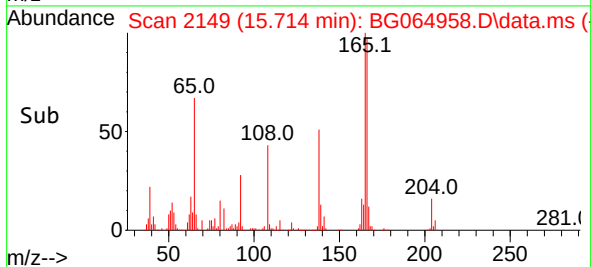
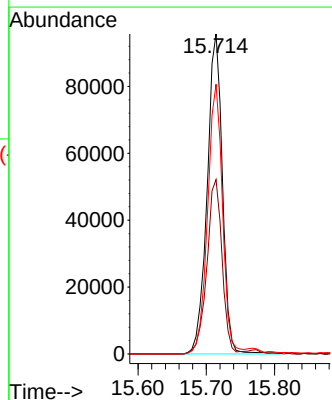
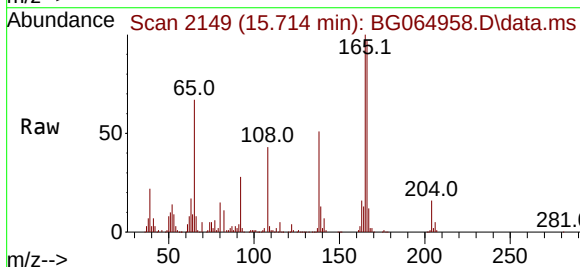
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

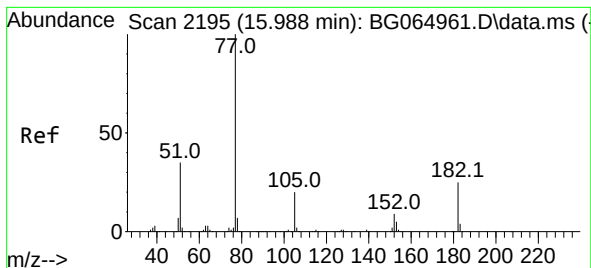
Tgt Ion:204 Resp: 360191
Ion Ratio Lower Upper
204 100
206 31.8 26.9 40.3
141 53.8 43.2 64.8



#62
4-Nitroaniline
Concen: 53.335 ng
RT: 15.714 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:138 Resp: 149060
Ion Ratio Lower Upper
138 100
92 54.5 34.8 74.8
108 84.3 64.2 104.2





#63

Azobenzene

Concen: 48.570 ng

RT: 15.984 min Scan# 2195

Delta R.T. -0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 685356

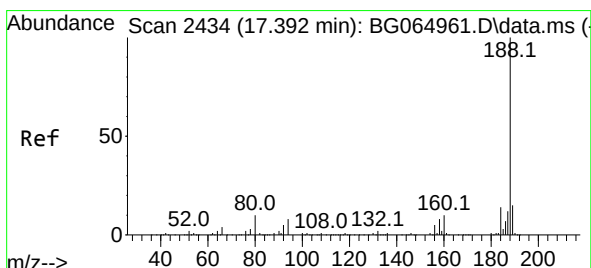
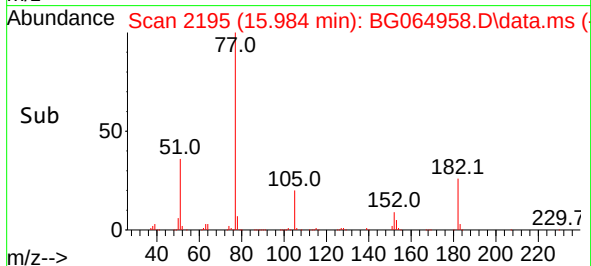
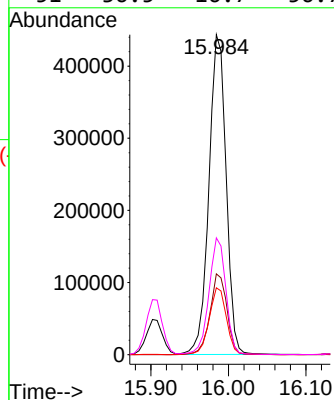
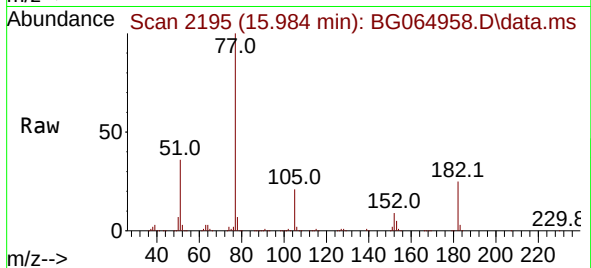
Ion Ratio Lower Upper

77 100

182 25.3 5.7 45.7

105 20.9 1.9 41.9

51 36.5 16.7 56.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.395 min Scan# 2435

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

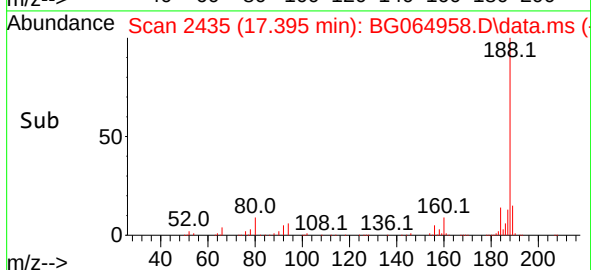
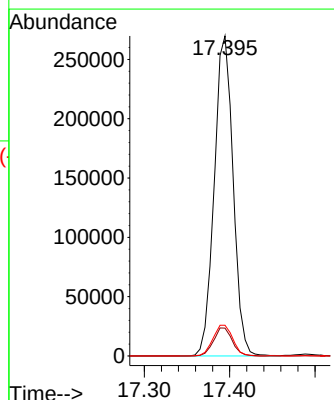
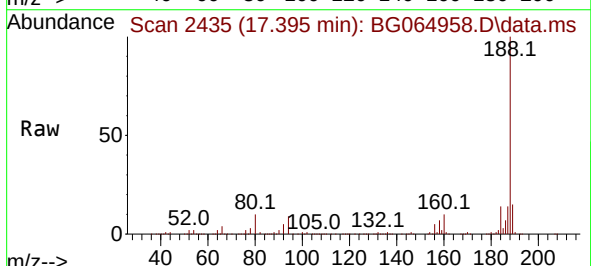
Tgt Ion:188 Resp: 413976

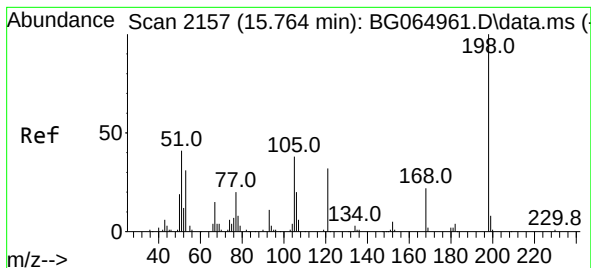
Ion Ratio Lower Upper

188 100

94 8.7 6.6 10.0

80 9.6 7.9 11.9

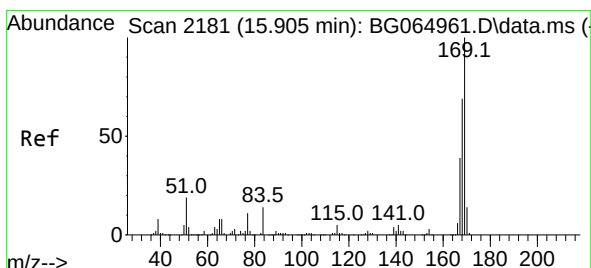
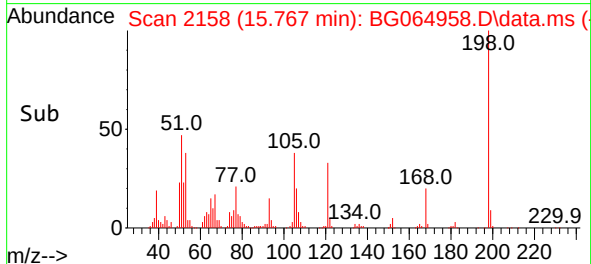
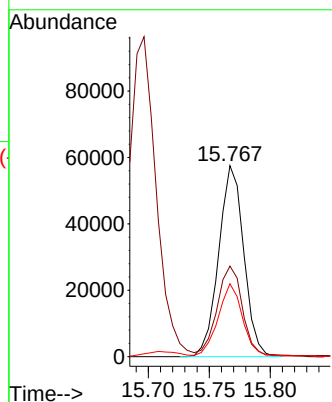
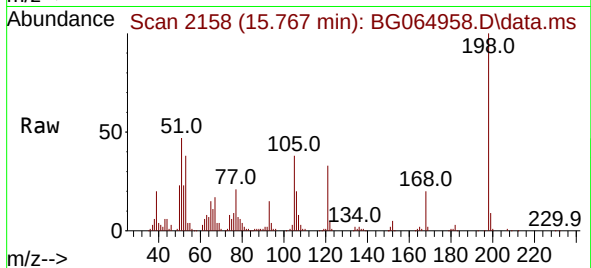




#65
4,6-Dinitro-2-methylphenol
Concen: 48.034 ng
RT: 15.767 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

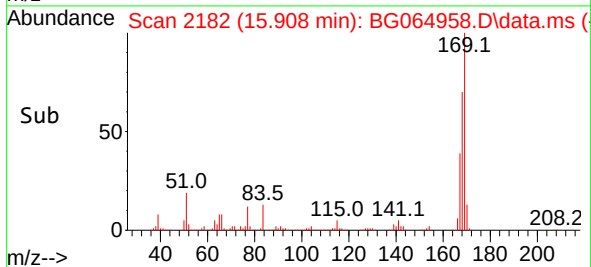
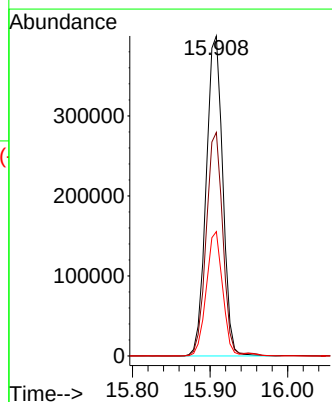
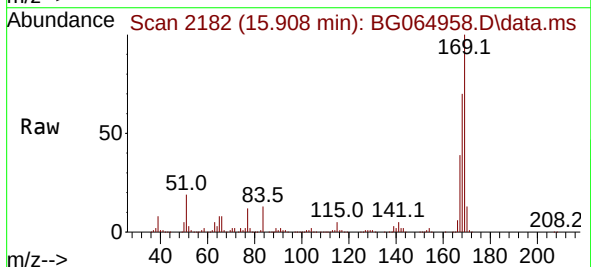
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

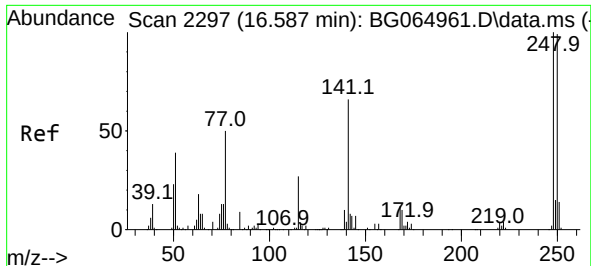
Tgt Ion:198 Resp: 82363
Ion Ratio Lower Upper
198 100
51 47.4 23.5 63.5
105 38.2 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 49.722 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:169 Resp: 594781
Ion Ratio Lower Upper
169 100
168 69.9 55.6 83.4
167 38.8 31.6 47.4

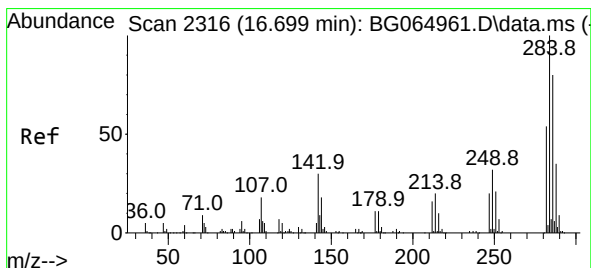
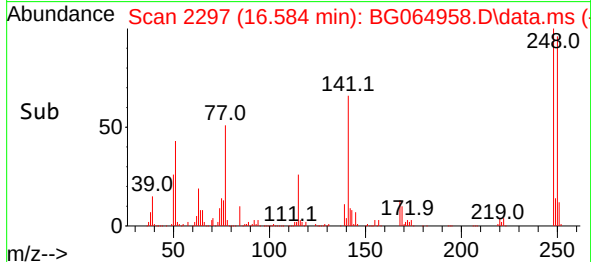
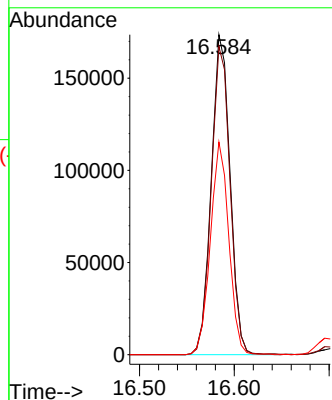
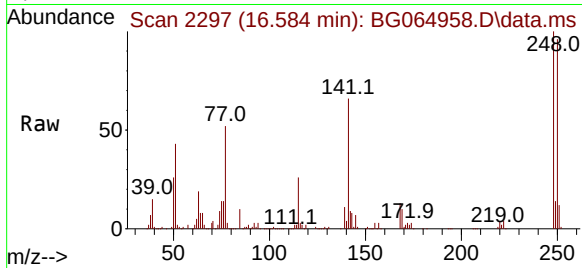




#67
4-Bromophenyl-phenylether
Concen: 50.214 ng
RT: 16.584 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

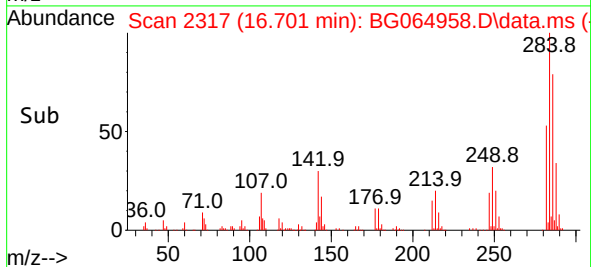
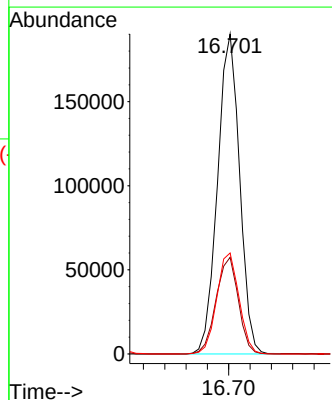
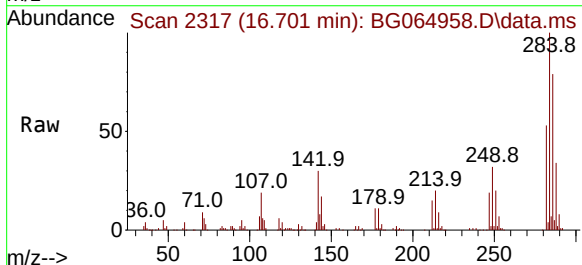
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

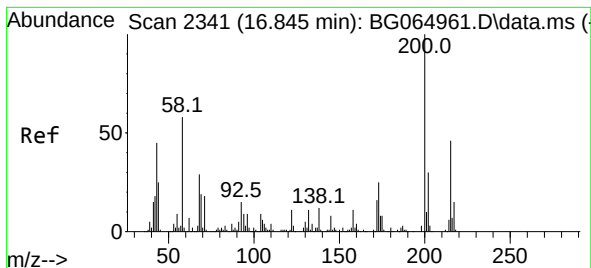
Tgt Ion:248 Resp: 239974
Ion Ratio Lower Upper
248 100
250 96.3 78.1 117.1
141 66.4 52.4 78.6



#68
Hexachlorobenzene
Concen: 50.050 ng
RT: 16.701 min Scan# 2317
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:284 Resp: 272598
Ion Ratio Lower Upper
284 100
142 30.2 25.2 37.8
249 31.5 26.0 39.0





#69

Atrazine

Concen: 49.051 ng

RT: 16.848 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

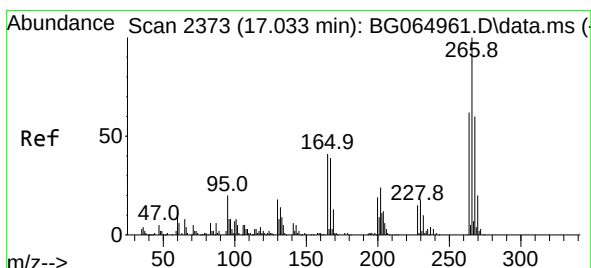
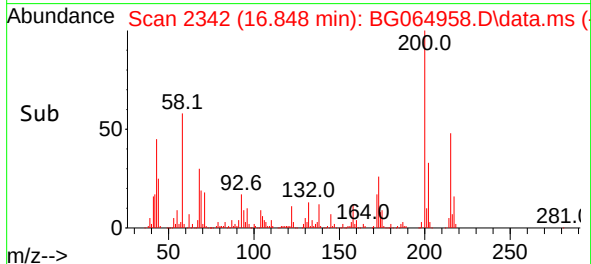
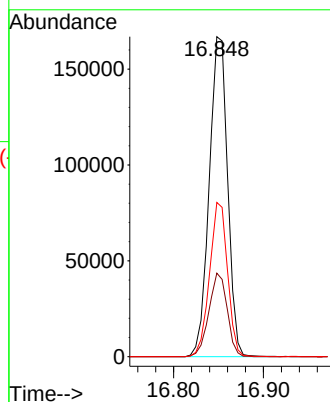
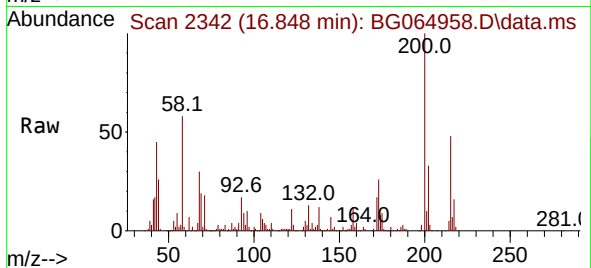
Tgt Ion:200 Resp: 237271

Ion Ratio Lower Upper

200 100

173 26.1 6.5 46.5

215 48.2 28.7 68.7



#70

Pentachlorophenol

Concen: 50.641 ng

RT: 17.036 min Scan# 2374

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

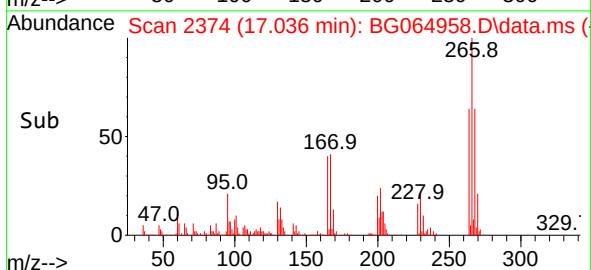
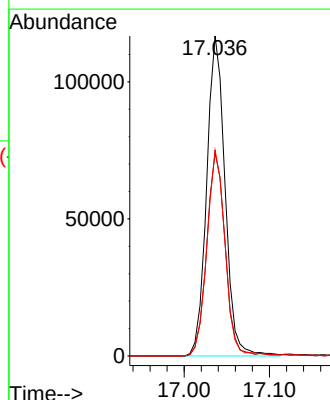
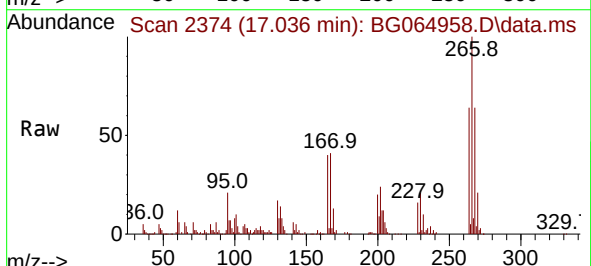
Tgt Ion:266 Resp: 174522

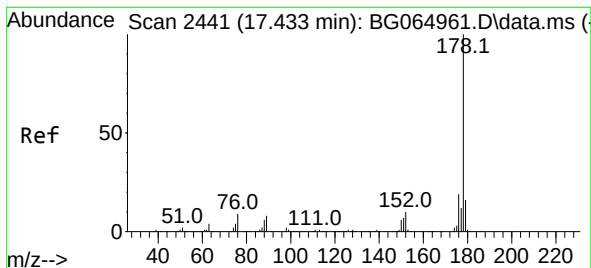
Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

264 64.3 52.5 78.7





#71

Phenanthrene

Concen: 48.997 ng

RT: 17.436 min Scan# 2441

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

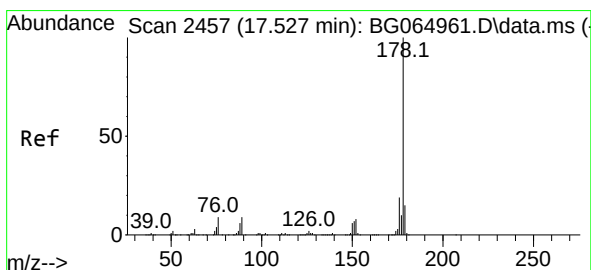
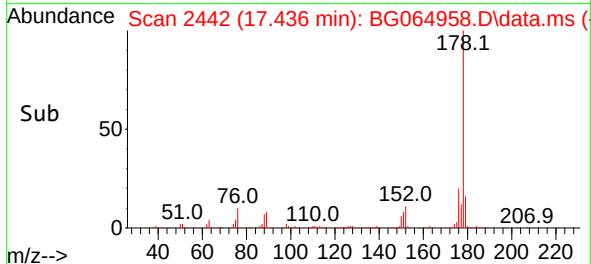
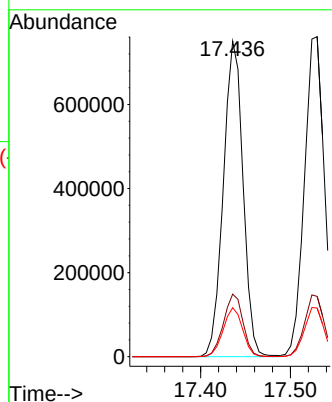
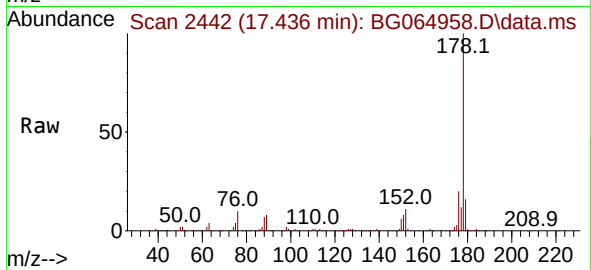
Tgt Ion:178 Resp: 1142483

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.5 12.6 18.8



#72

Anthracene

Concen: 49.307 ng

RT: 17.530 min Scan# 2458

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

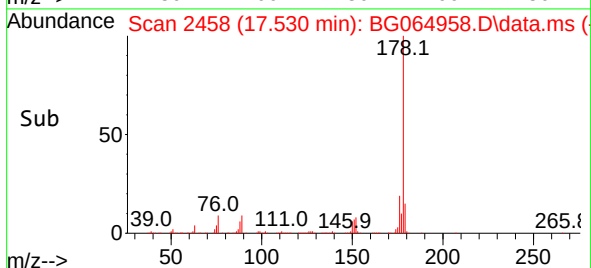
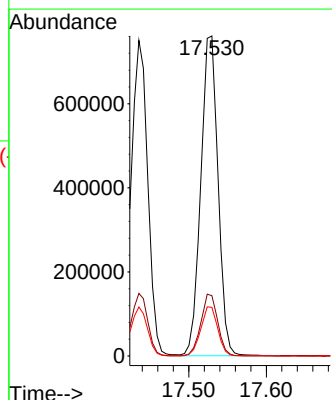
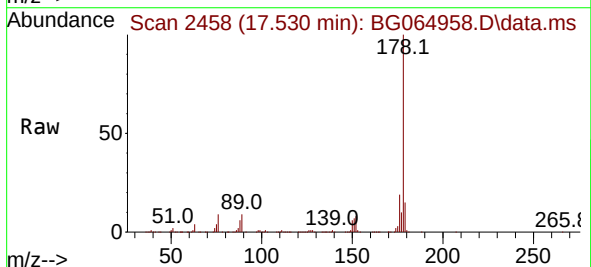
Tgt Ion:178 Resp: 1175413

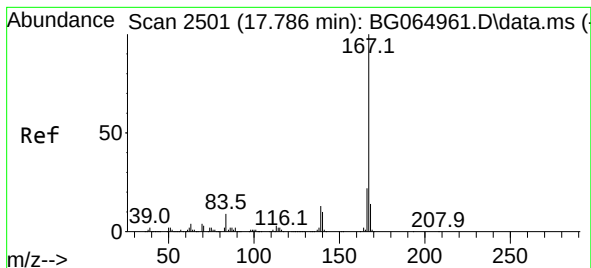
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.2 12.0 18.0





#73

Carbazole

Concen: 48.395 ng

RT: 17.788 min Scan# 2501

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

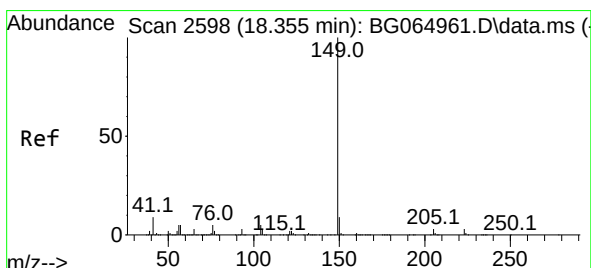
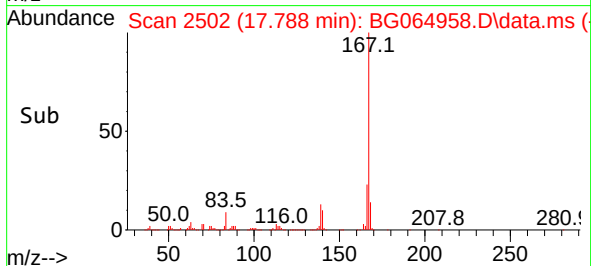
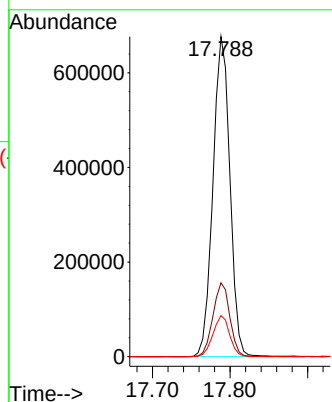
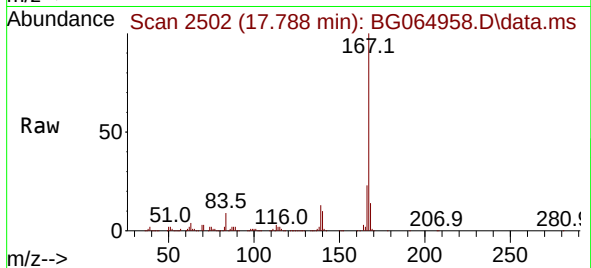
Tgt Ion:167 Resp: 1028051

Ion Ratio Lower Upper

167 100

166 23.1 18.7 28.1

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 48.922 ng

RT: 18.358 min Scan# 2599

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

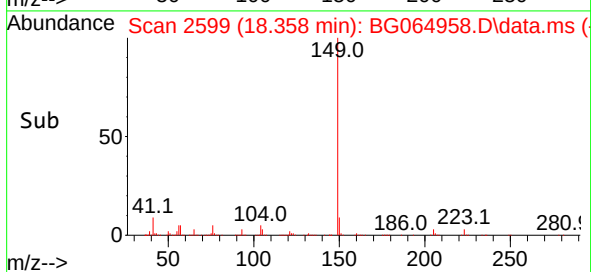
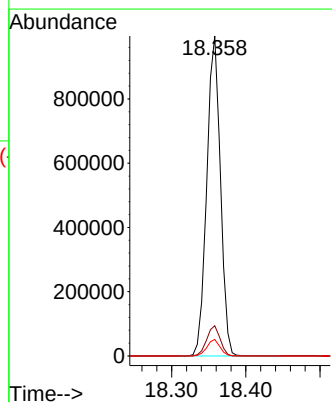
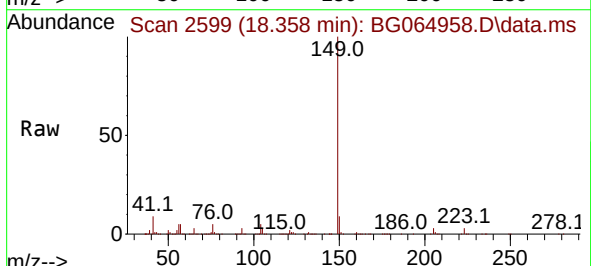
Tgt Ion:149 Resp: 1271807

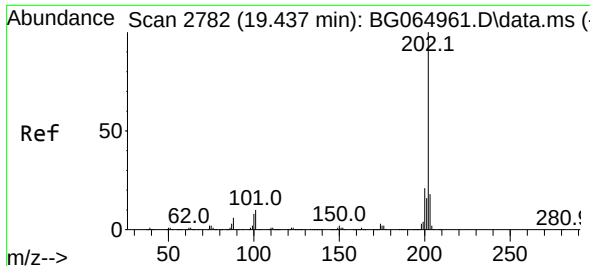
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.1 4.0 6.0

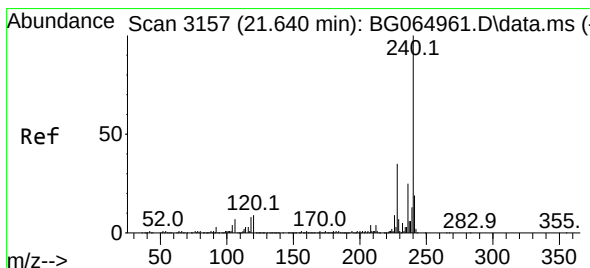
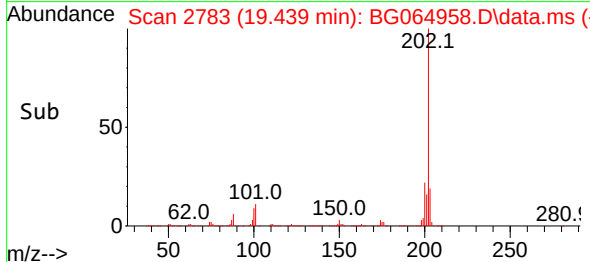
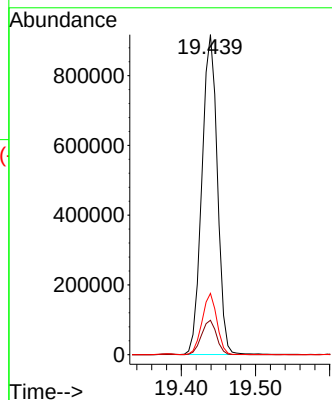
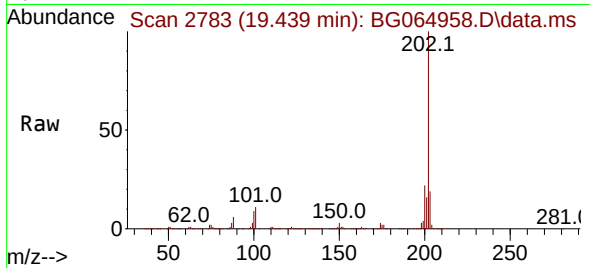




#75
Fluoranthene
Concen: 48.320 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

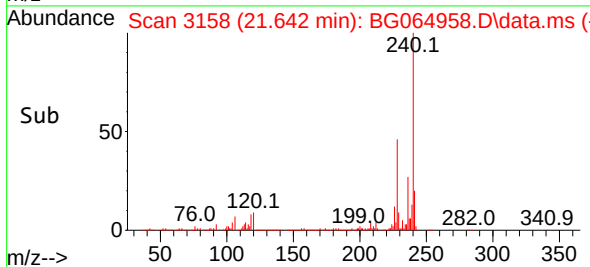
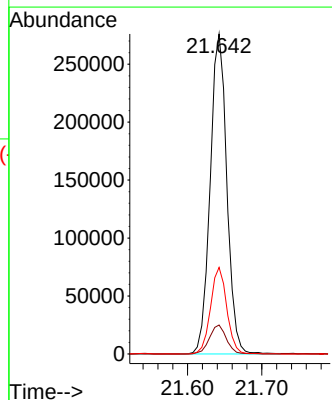
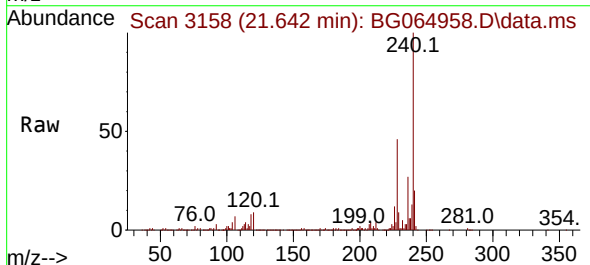
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

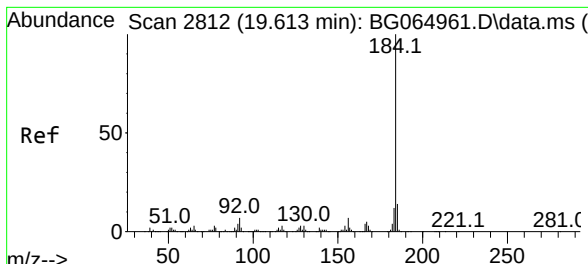
Tgt Ion:202 Resp: 1327802
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.6
203 19.1 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3158
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:240 Resp: 431063
Ion Ratio Lower Upper
240 100
120 9.0 6.9 10.3
236 27.1 20.8 31.2

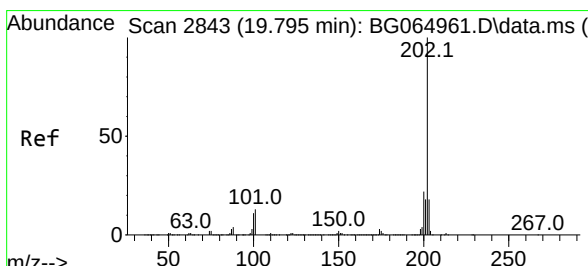
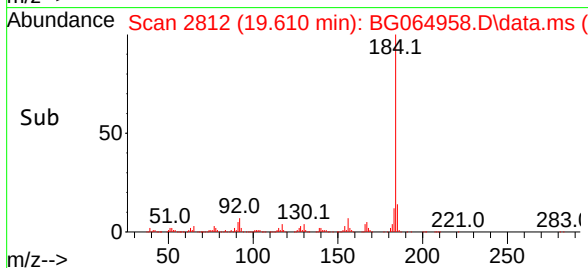
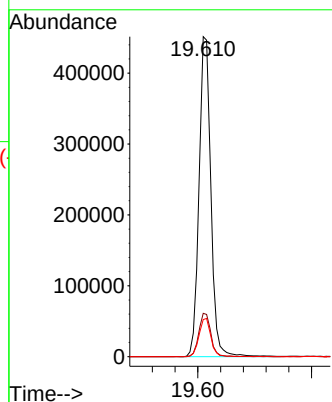
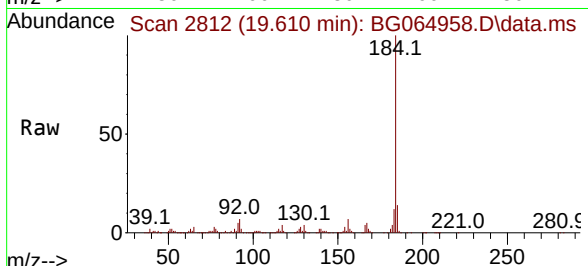




#77
Benzidine
Concen: 54.556 ng
RT: 19.610 min Scan# 2812
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

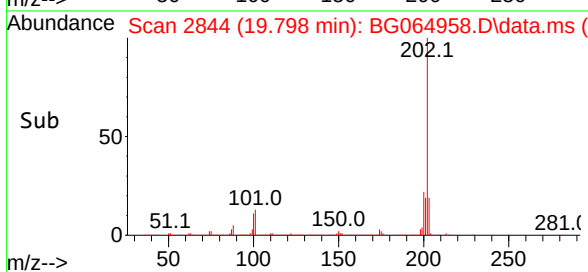
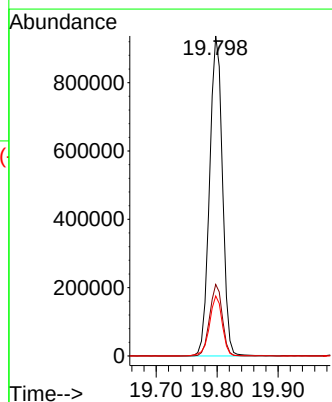
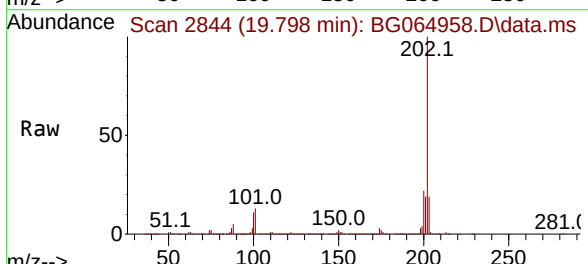
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

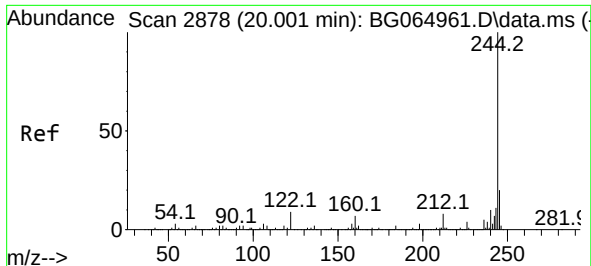
Tgt Ion:184 Resp: 654071
Ion Ratio Lower Upper
184 100
185 13.5 11.1 16.7
183 11.6 9.9 14.9



#78
Pyrene
Concen: 49.353 ng
RT: 19.798 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:202 Resp: 1377293
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.8
203 18.8 14.2 21.4

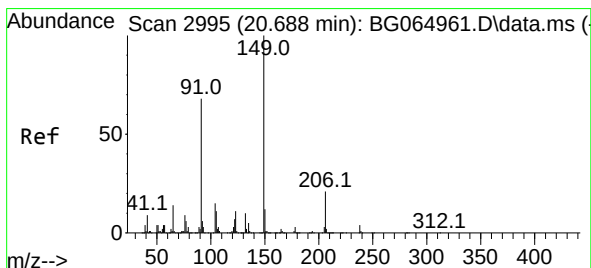
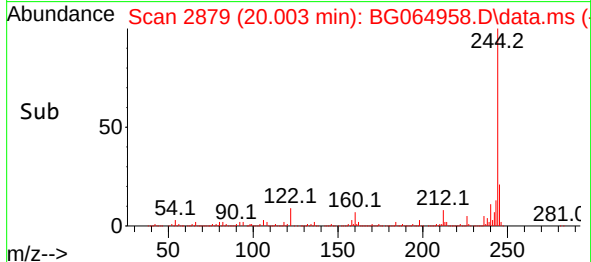
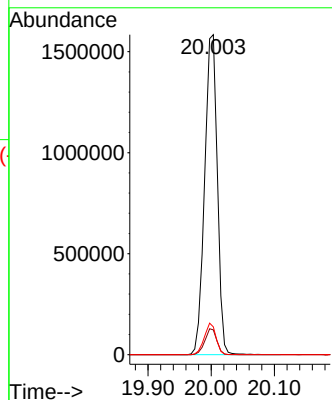
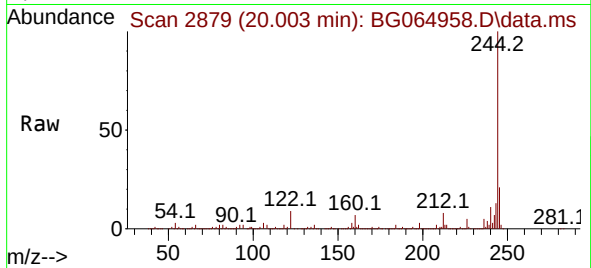




#79
 Terphenyl-d14
 Concen: 96.488 ng
 RT: 20.003 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG064958.D
 Acq: 16 Dec 2025 15:53

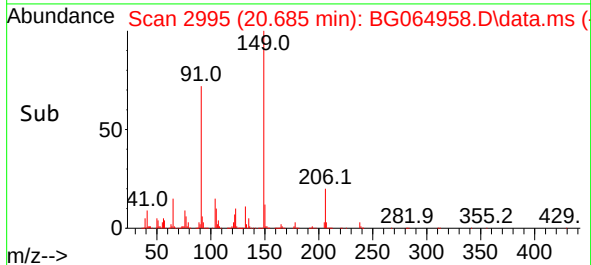
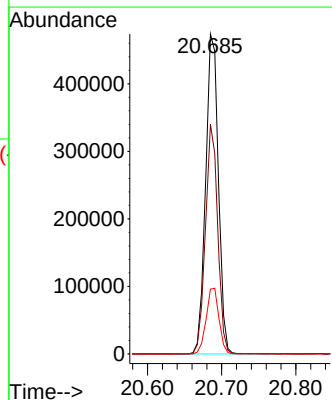
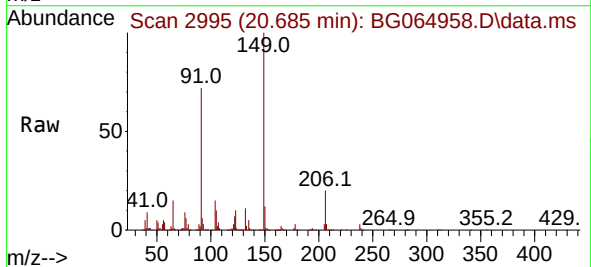
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

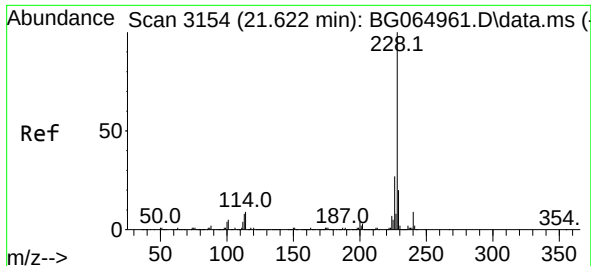
Tgt Ion:244 Resp: 2206061
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 8.7 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 50.979 ng
 RT: 20.685 min Scan# 2995
 Delta R.T. -0.003 min
 Lab File: BG064958.D
 Acq: 16 Dec 2025 15:53

Tgt Ion:149 Resp: 566915
 Ion Ratio Lower Upper
 149 100
 91 71.8 53.0 79.6
 206 20.2 16.2 24.2

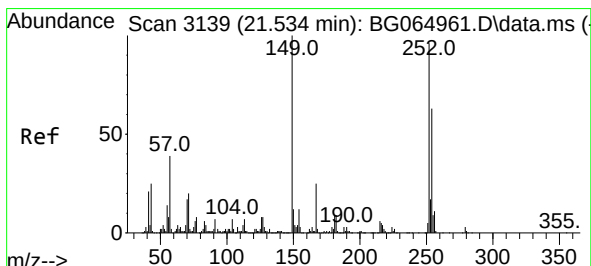
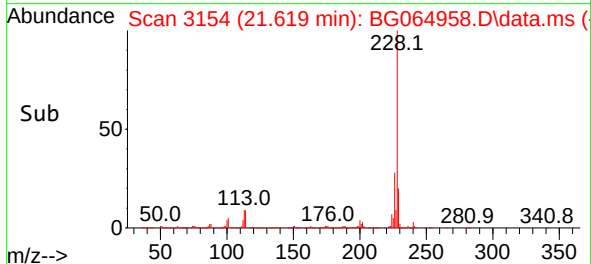
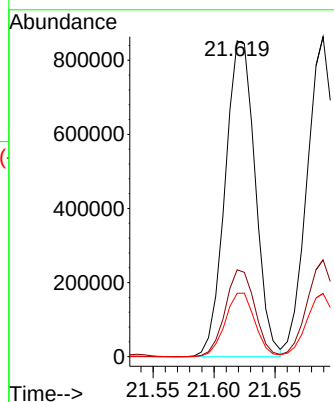
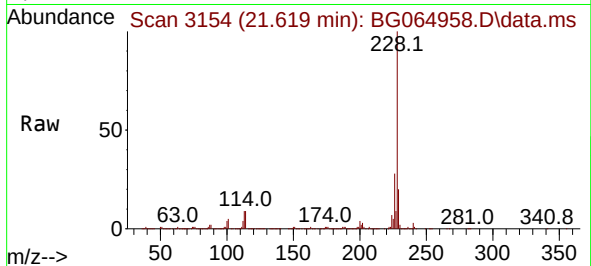




#81
Benzo(a)anthracene
Concen: 49.606 ng
RT: 21.619 min Scan# 3154
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

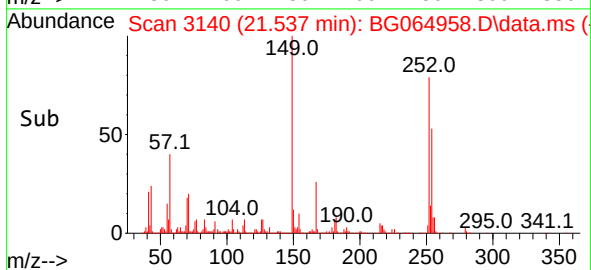
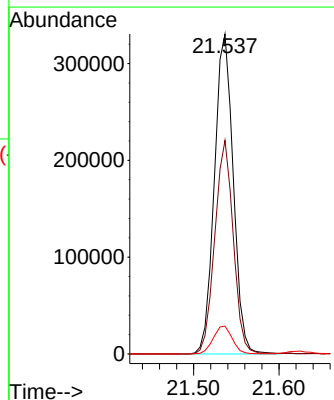
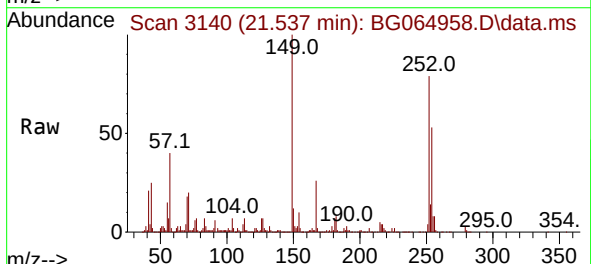
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

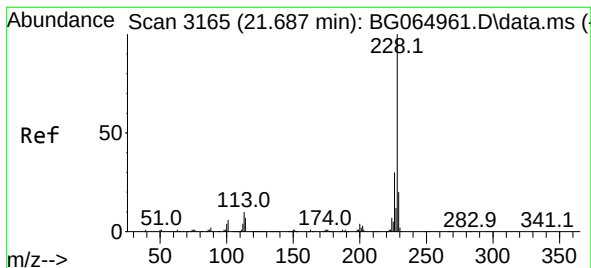
Tgt Ion:228 Resp: 1460676
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 49.203 ng
RT: 21.537 min Scan# 3140
Delta R.T. 0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:252 Resp: 507447
Ion Ratio Lower Upper
252 100
254 66.8 51.3 76.9
126 8.7 7.4 11.2





#83

Chrysene

Concen: 49.465 ng

RT: 21.689 min Scan# 3166

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

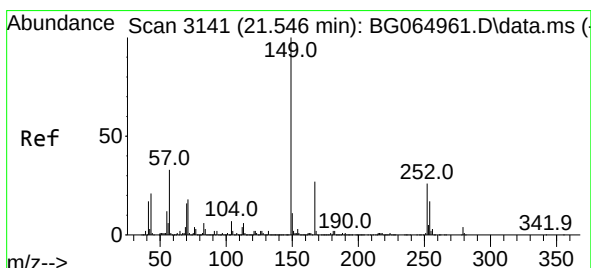
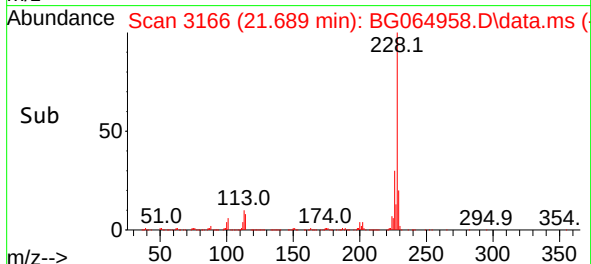
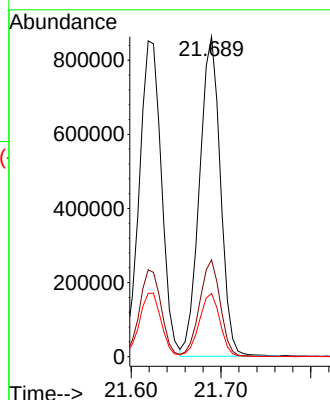
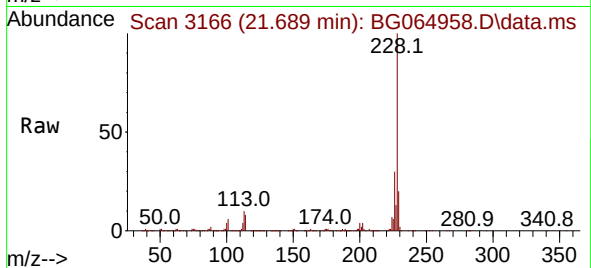
Tgt Ion:228 Resp: 1391689

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.910 ng

RT: 21.543 min Scan# 3141

Delta R.T. -0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

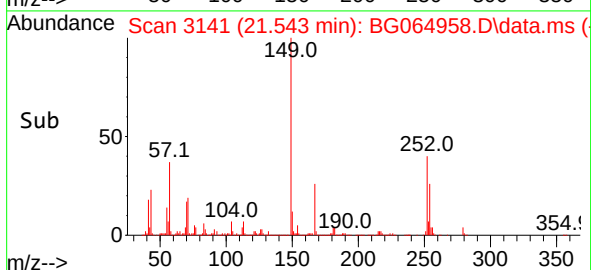
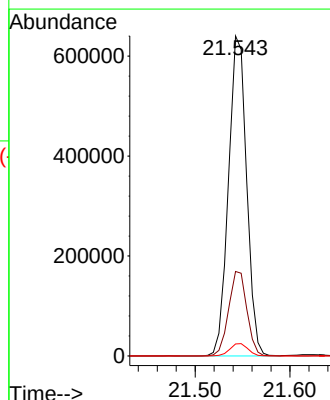
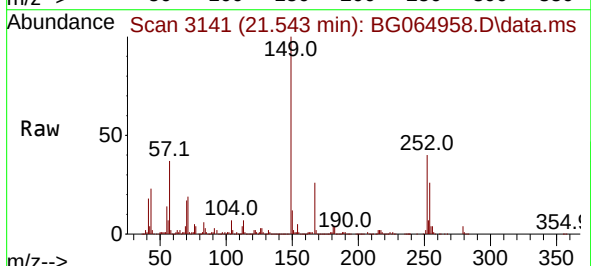
Tgt Ion:149 Resp: 850289

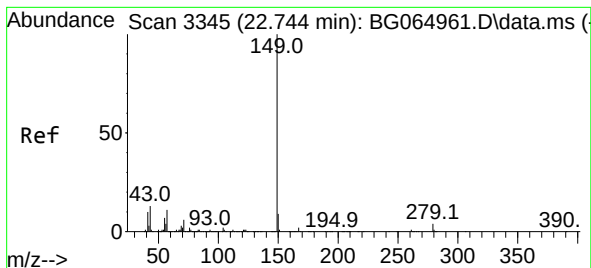
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 50.056 ng

RT: 22.747 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

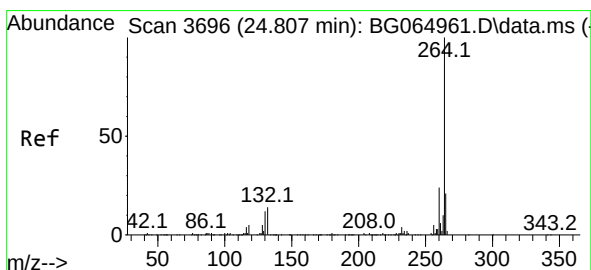
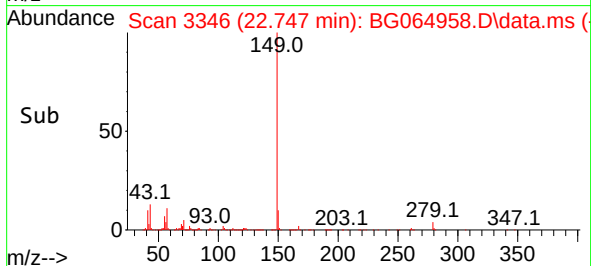
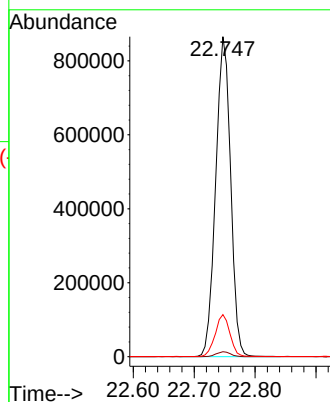
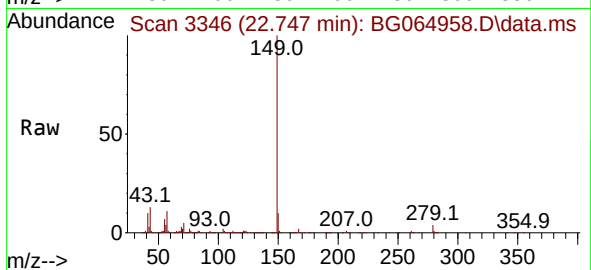
Tgt Ion:149 Resp: 1467843

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.9 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.809 min Scan# 3697

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

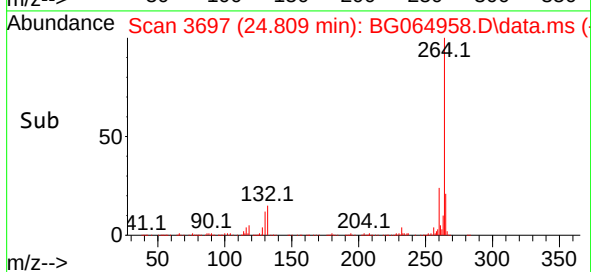
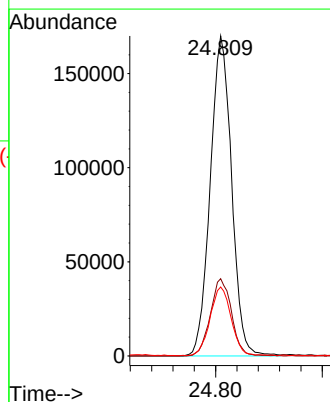
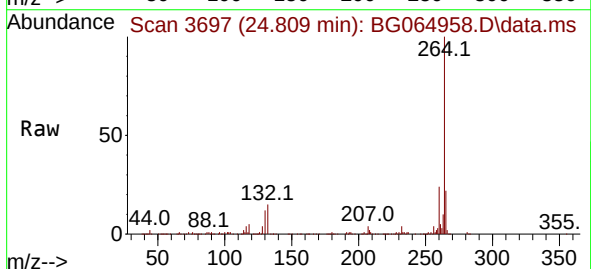
Tgt Ion:264 Resp: 472567

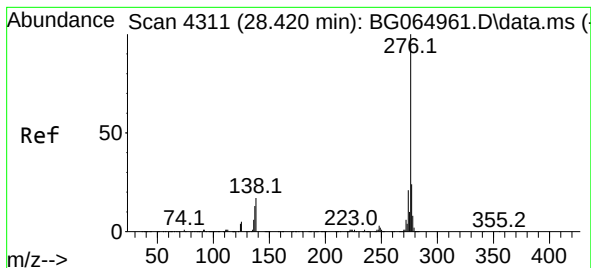
Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.172 ng

RT: 28.429 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

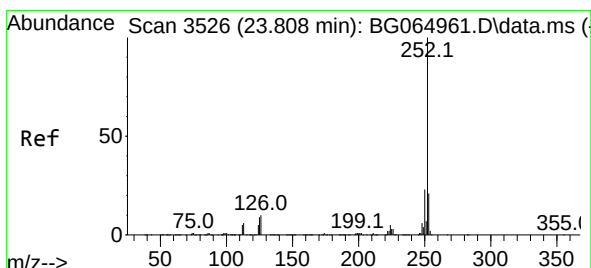
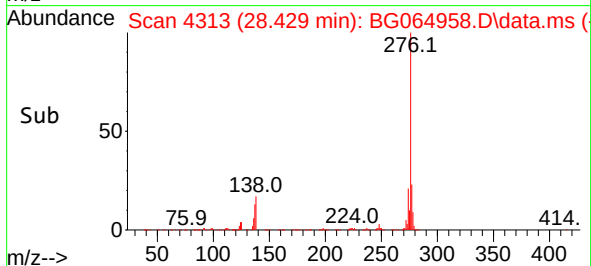
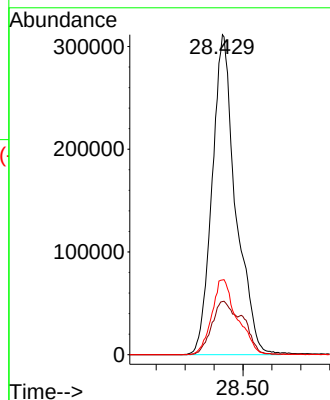
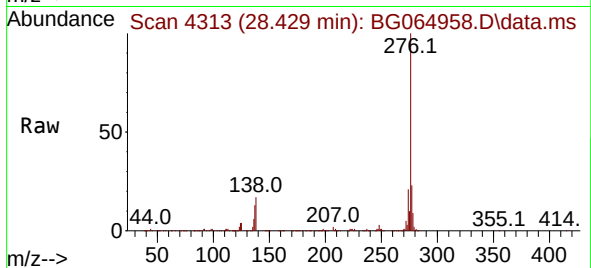
Tgt Ion:276 Resp: 1766153

Ion Ratio Lower Upper

276 100

138 15.9 11.3 16.9

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 49.597 ng

RT: 23.811 min Scan# 3527

Delta R.T. 0.003 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

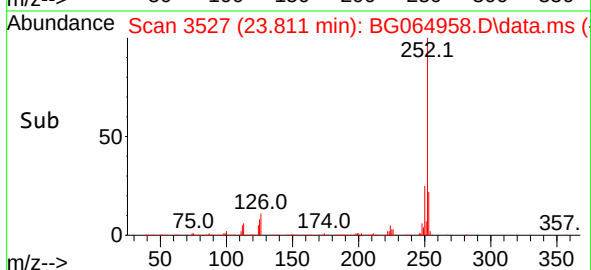
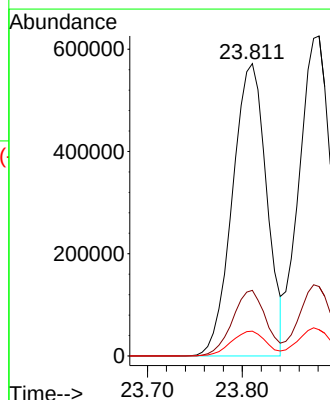
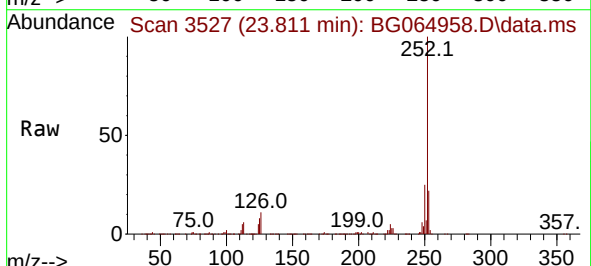
Tgt Ion:252 Resp: 1434363

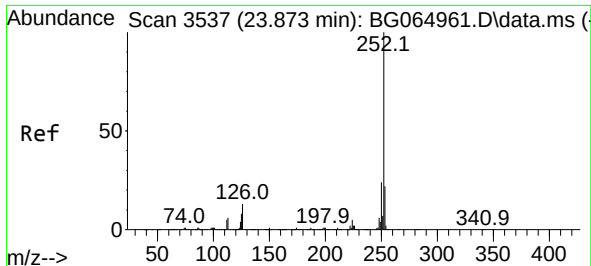
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 8.5 6.6 10.0

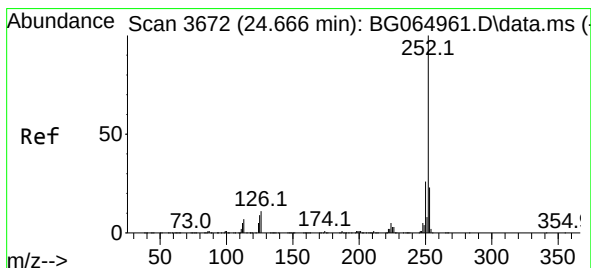
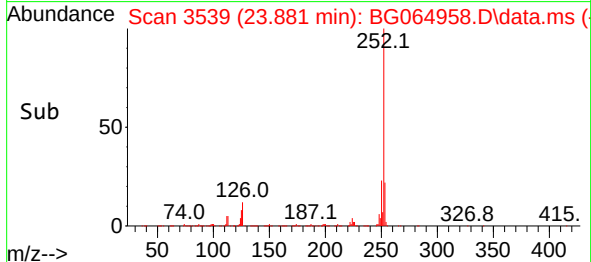
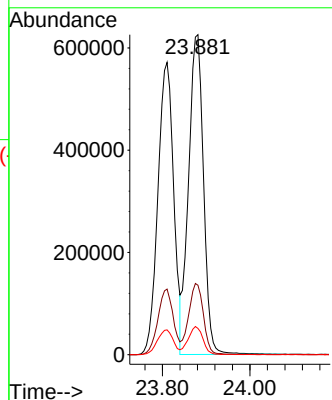
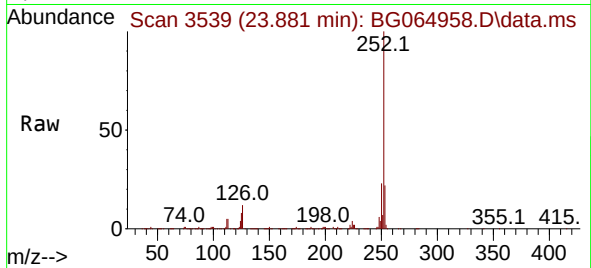




#89
Benzo(k)fluoranthene
Concen: 50.309 ng
RT: 23.881 min Scan# 3539
Delta R.T. 0.009 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

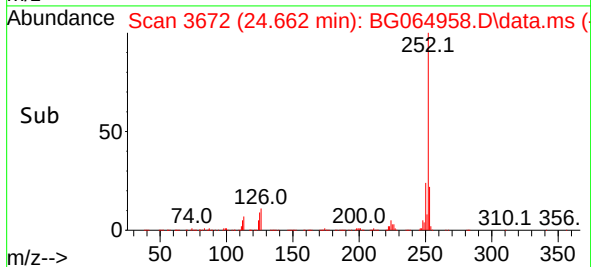
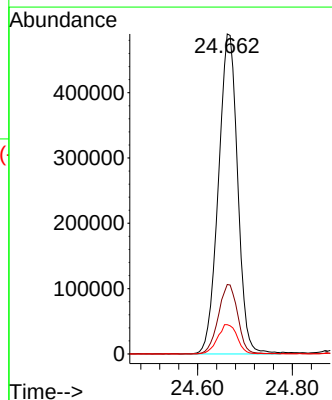
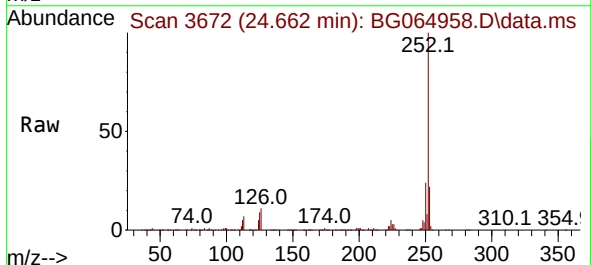
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

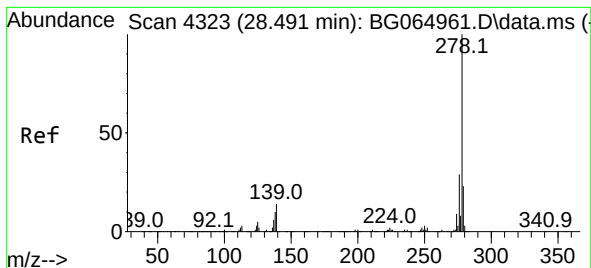
Tgt Ion:252 Resp: 1484360
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 50.188 ng
RT: 24.662 min Scan# 3672
Delta R.T. -0.003 min
Lab File: BG064958.D
Acq: 16 Dec 2025 15:53

Tgt Ion:252 Resp: 1379763
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.1 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 50.154 ng

RT: 28.499 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

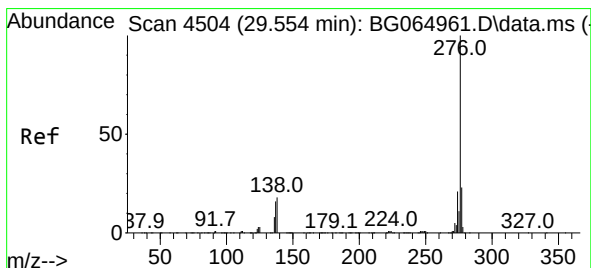
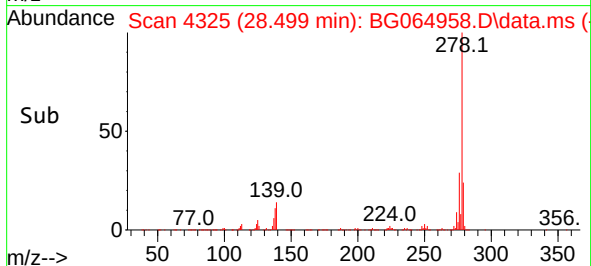
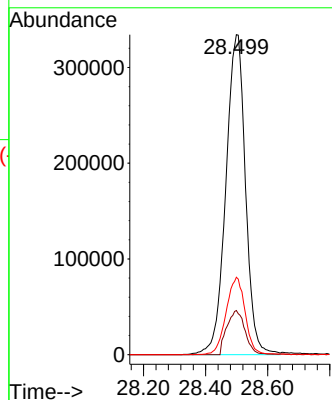
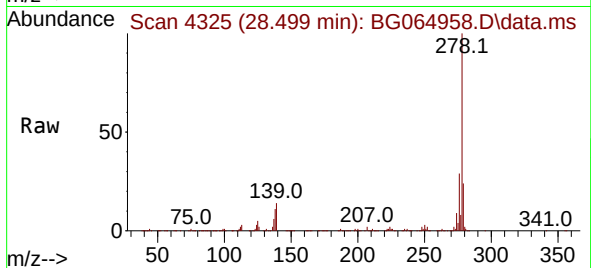
Tgt Ion:278 Resp: 1470151

Ion Ratio Lower Upper

278 100

139 13.8 10.6 15.8

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 49.648 ng

RT: 29.563 min Scan# 4506

Delta R.T. 0.009 min

Lab File: BG064958.D

Acq: 16 Dec 2025 15:53

Tgt Ion:276 Resp: 1413315

Ion Ratio Lower Upper

276 100

277 22.4 18.2 27.2

138 17.8 15.0 22.4

