

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
 Data File : BG064680.D
 Acq On : 3 Nov 2025 20:02
 Operator : RC/JU
 Sample : Q3368-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

Quant Time: Nov 04 00:45:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.207	152	30368	20.000	ng	-0.02
21) Naphthalene-d8	11.034	136	117215	20.000	ng	-0.02
39) Acenaphthene-d10	14.829	164	90360	20.000	ng	-0.02
64) Phenanthrene-d10	17.567	188	222095	20.000	ng	-0.02
76) Chrysene-d12	21.844	240	260459	20.000	ng	#-0.02
86) Perylene-d12	25.176	264	283712	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	242940	134.277	ng	0.00
7) Phenol-d6	7.350	99	306102	123.296	ng	0.00
23) Nitrobenzene-d5	9.377	82	218230	111.824	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	240573	184.465	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	573381	96.182	ng	-0.02
79) Terphenyl-d14	20.158	244	980327	71.030	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.583	88	23660	29.538	ng	# 80
3) Pyridine	4.007	79	56618	23.538	ng	98
4) n-Nitrosodimethylamine	3.895	42	47782	37.042	ng	95
6) Aniline	7.526	93	35796	10.596	ng	97
8) 2-Chlorophenol	7.767	128	92009	48.586	ng	94
9) Benzaldehyde	7.338	77	4503	3.322	ng	96
10) Phenol	7.379	94	115063	41.908	ng	94
11) bis(2-Chloroethyl)ether	7.614	93	81303	40.276	ng	95
12) 1,3-Dichlorobenzene	8.102	146	90510	41.526	ng	94
13) 1,4-Dichlorobenzene	8.243	146	90776	40.960	ng	97
14) 1,2-Dichlorobenzene	8.566	146	91565	42.835	ng	98
15) Benzyl Alcohol	8.443	79	101657	49.655	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.736	45	211029	39.854	ng	99
17) 2-Methylphenol	8.642	107	85566	46.939	ng	99
18) Hexachloroethane	9.306	117	33012	42.446	ng	94
19) n-Nitroso-di-n-propyla...	9.012	70	76435	44.549	ng	98
20) 3+4-Methylphenols	8.971	107	116625	45.492	ng	98
22) Acetophenone	9.036	105	160089	49.962	ng	# 94
24) Nitrobenzene	9.418	77	107939	50.852	ng	93
25) Isophorone	9.947	82	215205	45.956	ng	98
26) 2-Nitrophenol	10.129	139	48952	59.004	ng	# 94
27) 2,4-Dimethylphenol	10.188	122	102408	58.791	ng	96
28) bis(2-Chloroethoxy)met...	10.423	93	122425	45.917	ng	99
29) 2,4-Dichlorophenol	10.675	162	103385	55.150	ng	96
30) 1,2,4-Trichlorobenzene	10.893	180	107425	50.436	ng	99
31) Naphthalene	11.086	128	302406	46.532	ng	100
32) Benzoic acid	10.311	122	67000	50.070	ng	92
33) 4-Chloroaniline	11.180	127	7676	3.039	ng	95
34) Hexachlorobutadiene	11.374	225	80335	48.229	ng	99
35) Caprolactam	11.962	113	18386	25.572	ng	# 85
36) 4-Chloro-3-methylphenol	12.291	107	119054	52.835	ng	97
37) 2-Methylnaphthalene	12.679	142	206499	43.279	ng	100
38) 1-Methylnaphthalene	12.896	142	215877	45.703	ng	98
40) 1,2,4,5-Tetrachloroben...	13.043	216	170439	56.203	ng	99
41) Hexachlorocyclopentadiene	13.025	237	211332	154.826	ng	98
43) 2,4,6-Trichlorophenol	13.272	196	106698	61.510	ng	99

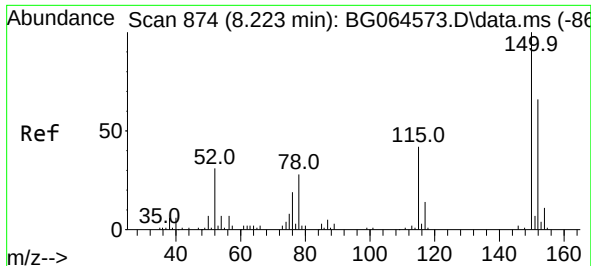
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 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.343	196	117187	58.542	ng	94
46) 1,1'-Biphenyl	13.672	154	353733	55.064	ng	98
47) 2-Chloronaphthalene	13.719	162	241531	49.810	ng	97
48) 2-Nitroaniline	13.901	65	86715	52.916	ng	93
49) Acenaphthylene	14.559	152	432319	56.524	ng	99
50) Dimethylphthalate	14.277	163	350724	50.724	ng	97
51) 2,6-Dinitrotoluene	14.394	165	70102	60.551	ng	95
52) Acenaphthene	14.900	154	302087	57.810	ng	98
53) 3-Nitroaniline	14.717	138	20161	16.967	ng	95
54) 2,4-Dinitrophenol	14.923	184	93861	130.307	ng	# 37
55) Dibenzofuran	15.229	168	427441	50.596	ng	97
56) 4-Nitrophenol	15.017	139	112126	101.776	ng	92
57) 2,4-Dinitrotoluene	15.176	165	103491	57.991	ng	97
58) Fluorene	15.875	166	337313	51.126	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.446	232	125538	65.583	ng	98
60) Diethylphthalate	15.634	149	352704	49.959	ng	100
61) 4-Chlorophenyl-phenyle...	15.863	204	195878	52.903	ng	98
62) 4-Nitroaniline	15.881	138	62272	47.106	ng	95
63) Azobenzene	16.157	77	298641	46.103	ng	97
65) 4,6-Dinitro-2-methylph...	15.934	198	69642	68.631	ng	91
66) n-Nitrosodiphenylamine	16.075	169	298482	49.752	ng	100
67) 4-Bromophenyl-phenylether	16.756	248	142200	54.029	ng	96
68) Hexachlorobenzene	16.880	284	162997	54.286	ng	94
69) Atrazine	17.015	200	92429	35.801	ng	97
70) Pentachlorophenol	17.215	266	217738	116.291	ng	93
71) Phenanthrene	17.614	178	607533	50.021	ng	99
72) Anthracene	17.702	178	612680	49.590	ng	99
73) Carbazole	17.967	167	540810	49.640	ng	100
74) Di-n-butylphthalate	18.519	149	633166	50.258	ng	100
75) Fluoranthene	19.606	202	759030	49.886	ng	98
77) Benzidine	19.829	184	25547	4.378	ng	# 95
78) Pyrene	19.964	202	781218	45.908	ng	99
80) Butylbenzylphthalate	20.840	149	288542	56.102	ng	96
81) Benzo(a)anthracene	21.821	228	887093	51.366	ng	100
82) 3,3'-Dichlorobenzidine	21.727	252	24123	4.183	ng	95
83) Chrysene	21.891	228	832860	50.683	ng	99
84) Bis(2-ethylhexyl)phtha...	21.727	149	412932	53.731	ng	97
85) Di-n-octyl phthalate	22.978	149	718548	55.456	ng	98
87) Indeno(1,2,3-cd)pyrene	29.007	276	1080339	51.763	ng	# 97
88) Benzo(b)fluoranthene	24.118	252	911181	52.375	ng	98
89) Benzo(k)fluoranthene	24.189	252	913605	52.478	ng	97
90) Benzo(a)pyrene	25.023	252	847383	52.989	ng	# 97
91) Dibenzo(a,h)anthracene	29.077	278	898559	52.994	ng	97
92) Benzo(g,h,i)perylene	30.199	276	871532	53.806	ng	97

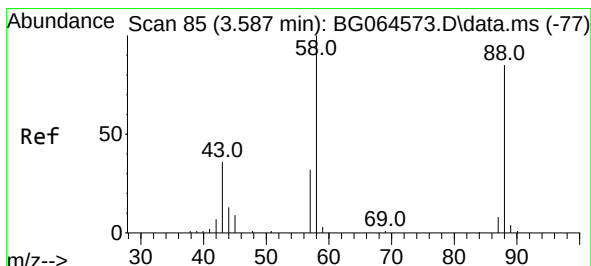
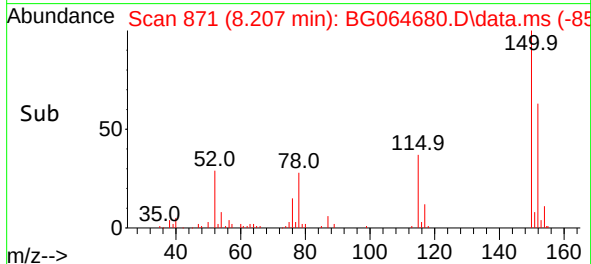
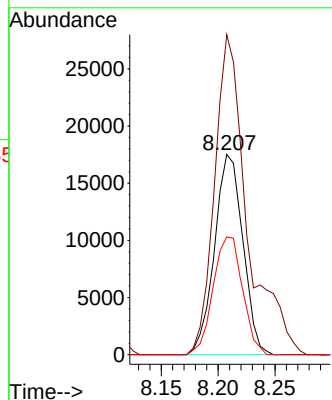
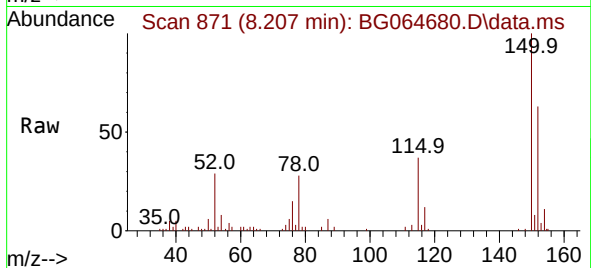
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.207 min Scan# 81
Delta R.T. -0.016 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

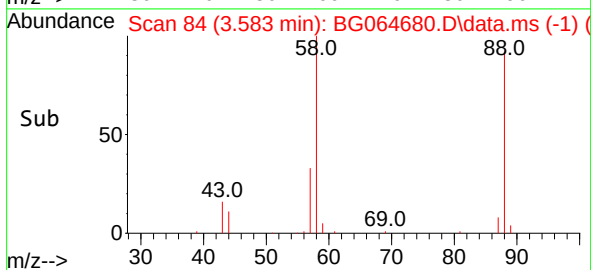
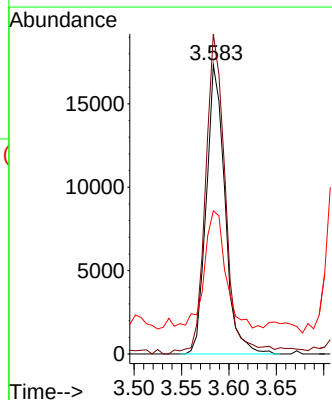
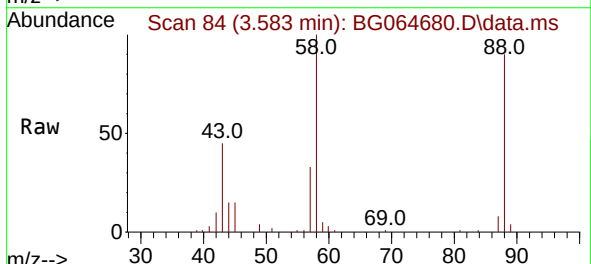
Instrument :
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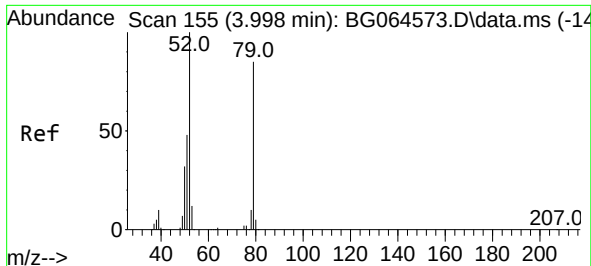
Tgt Ion:152 Resp: 30368
Ion Ratio Lower Upper
152 100
150 159.9 122.2 183.4
115 58.8 50.8 76.2



#2
1,4-Dioxane
Concen: 29.538 ng
RT: 3.583 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion: 88 Resp: 23660
Ion Ratio Lower Upper
88 100
58 120.0 92.4 138.6
43 0.0 33.0 49.6#

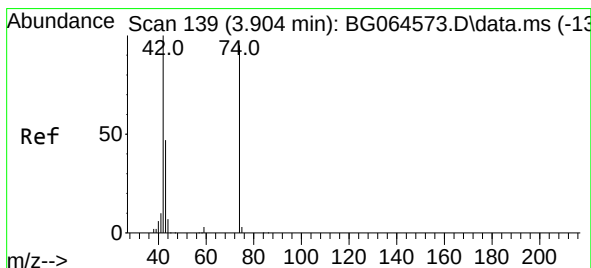
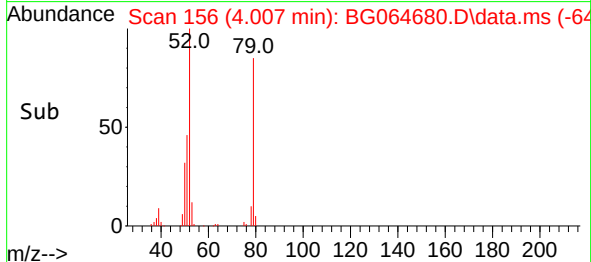
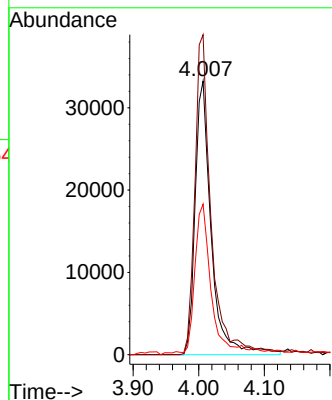
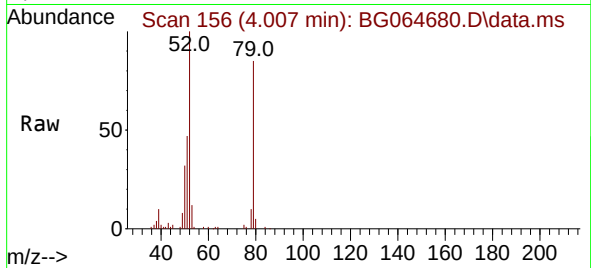




#3
Pyridine
Concen: 23.538 ng
RT: 4.007 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

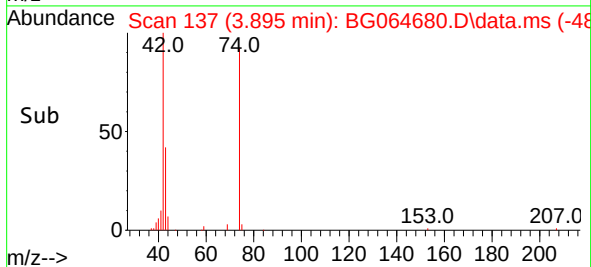
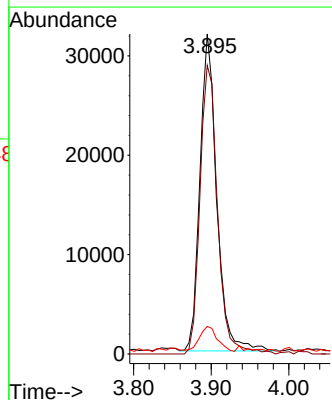
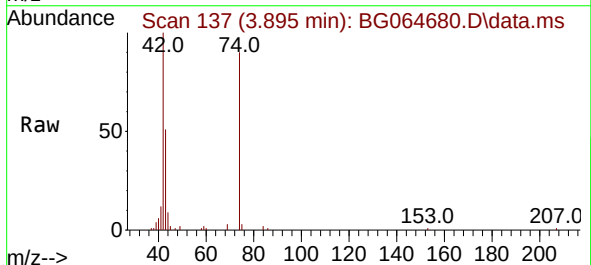
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ClientSampleId :
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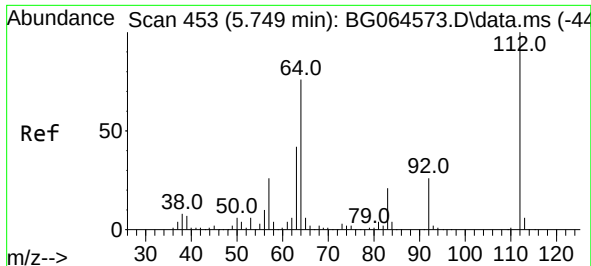
Tgt Ion: 79 Resp: 56618
Ion Ratio Lower Upper
79 100
52 117.0 94.2 141.2
51 55.1 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 37.042 ng
RT: 3.895 min Scan# 137
Delta R.T. -0.010 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion: 42 Resp: 47782
Ion Ratio Lower Upper
42 100
74 90.2 76.1 114.1
44 8.6 6.3 9.5

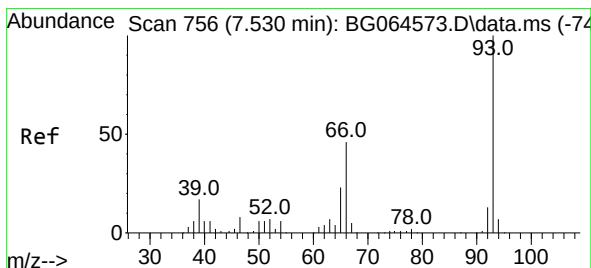
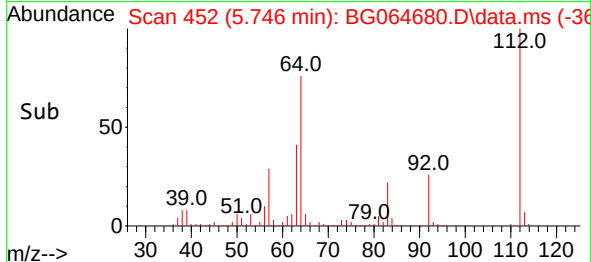
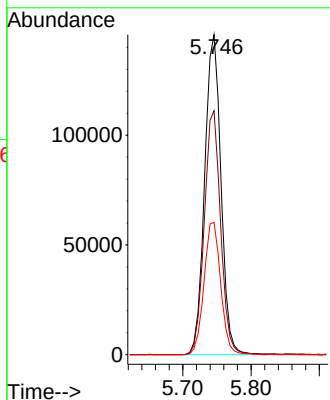
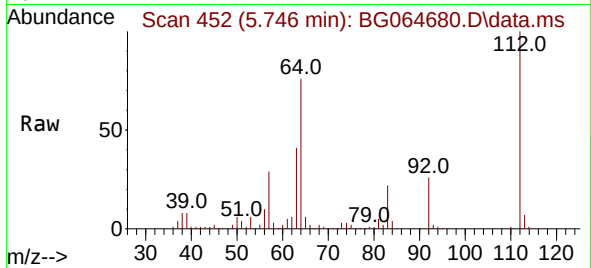




#5
2-Fluorophenol
Concen: 134.277 ng
RT: 5.746 min Scan# 411
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

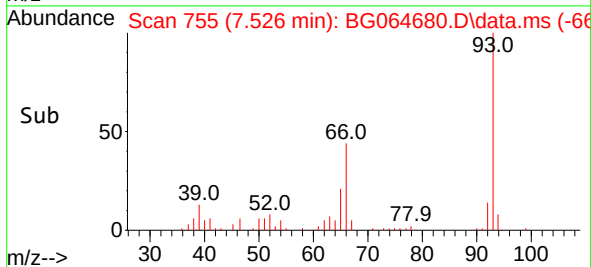
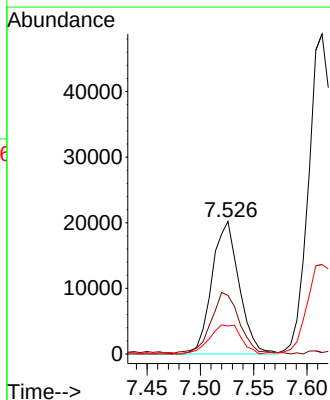
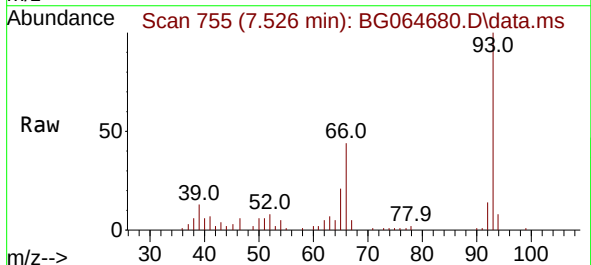
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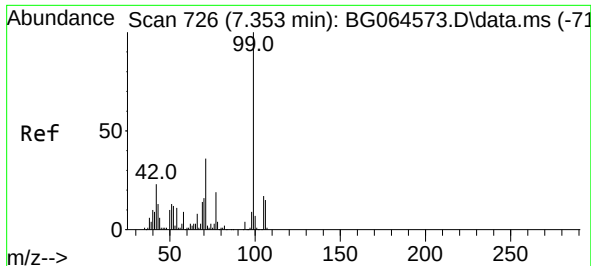
Tgt Ion:112 Resp: 242940
Ion Ratio Lower Upper
112 100
64 76.2 60.7 91.1
63 41.4 33.4 50.0



#6
Aniline
Concen: 10.596 ng
RT: 7.526 min Scan# 755
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion: 93 Resp: 35796
Ion Ratio Lower Upper
93 100
66 44.1 37.0 55.6
65 21.1 18.3 27.5

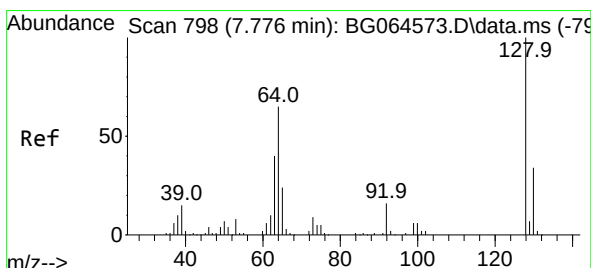
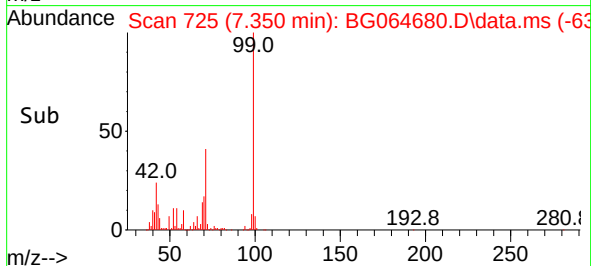
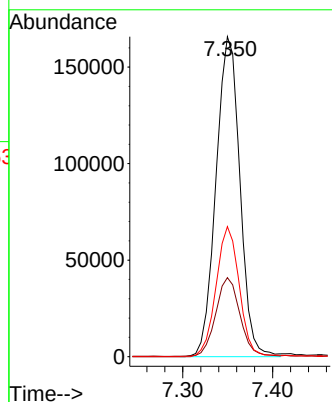
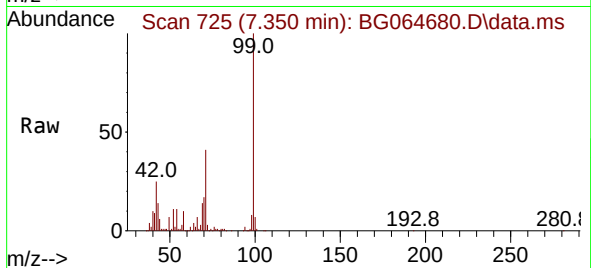




#7
Phenol-d6
Concen: 123.296 ng
RT: 7.350 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

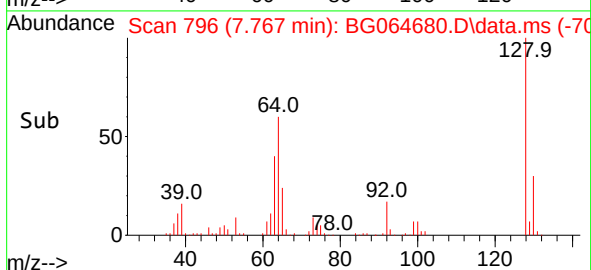
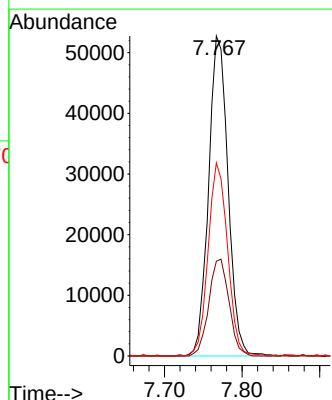
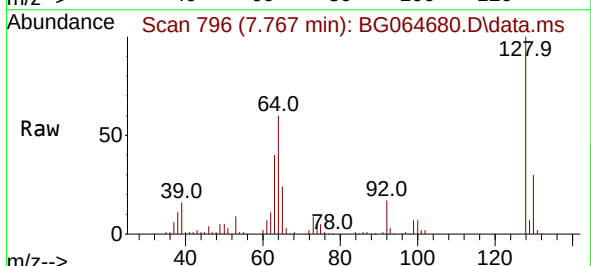
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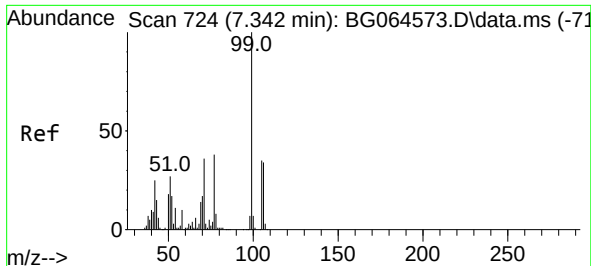
Tgt Ion: 99 Resp: 306102
Ion Ratio Lower Upper
99 100
42 24.7 18.3 27.5
71 40.7 28.6 43.0



#8
2-Chlorophenol
Concen: 48.586 ng
RT: 7.767 min Scan# 796
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion: 128 Resp: 92009
Ion Ratio Lower Upper
128 100
130 29.6 13.5 53.5
64 60.4 45.2 85.2

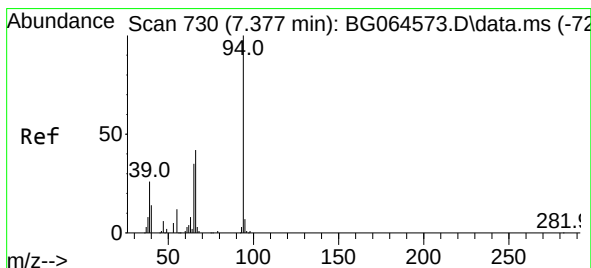
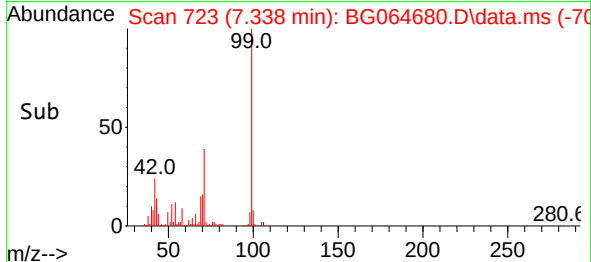
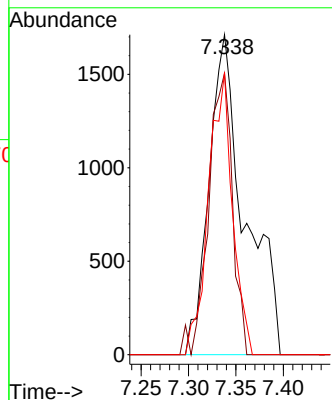
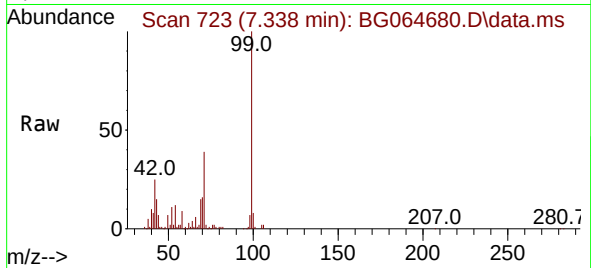




#9
Benzaldehyde
Concen: 3.322 ng
RT: 7.338 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

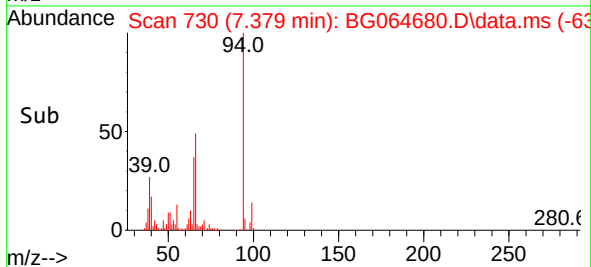
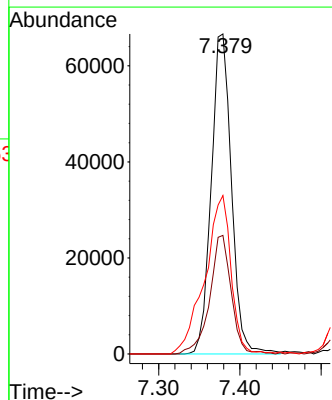
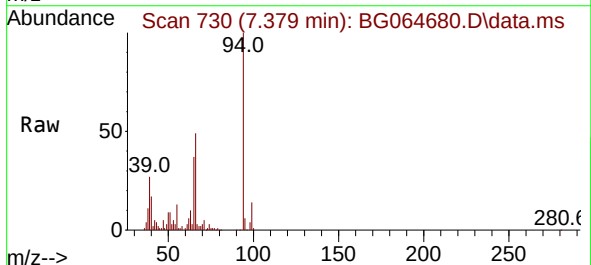
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BNA_G
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OUTSIDE-DUMPSTERMS

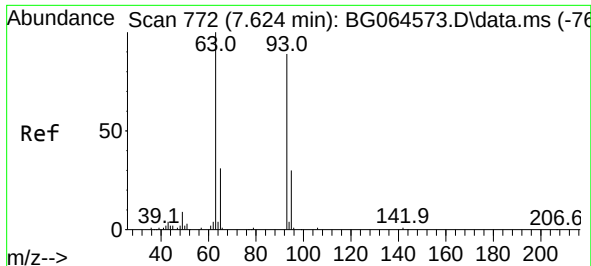
Tgt Ion: 77 Resp: 4503
Ion Ratio Lower Upper
77 100
105 88.0 72.9 112.9
106 88.2 70.8 110.8



#10
Phenol
Concen: 41.908 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion: 94 Resp: 115063
Ion Ratio Lower Upper
94 100
65 37.1 15.8 55.8
66 49.5 24.0 64.0

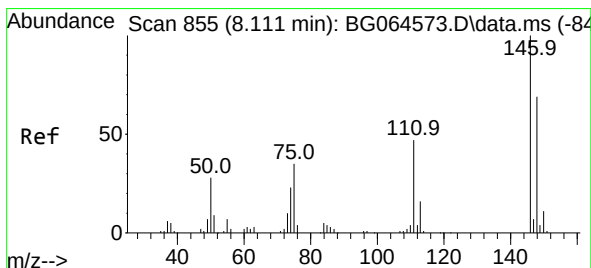
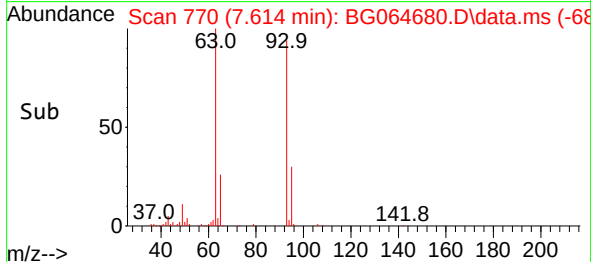
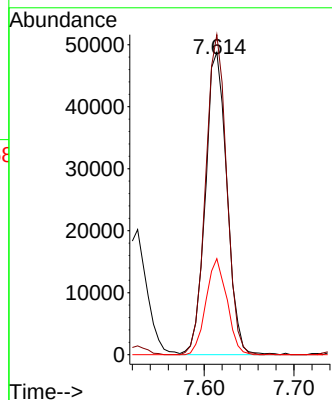
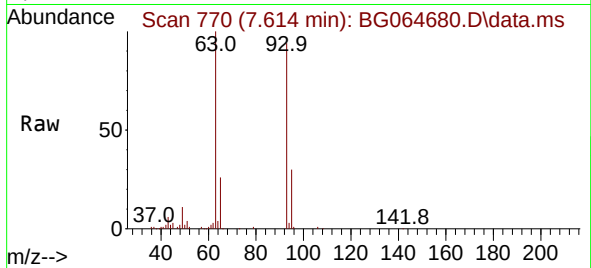




#11
bis(2-Chloroethyl)ether
Concen: 40.276 ng
RT: 7.614 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

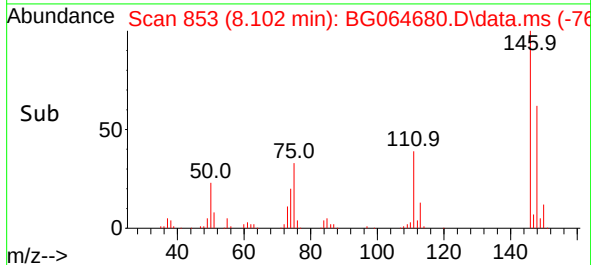
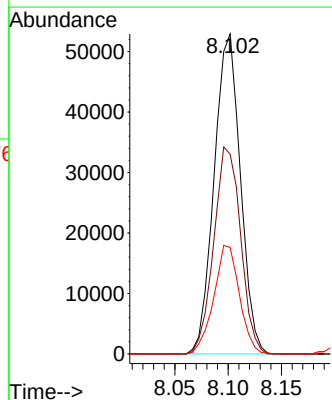
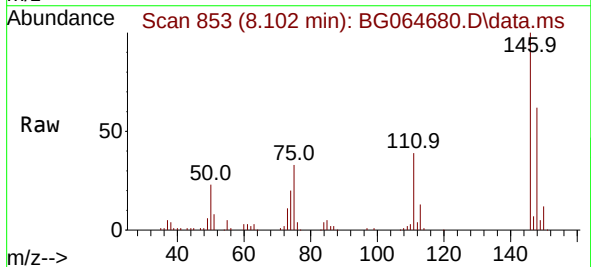
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

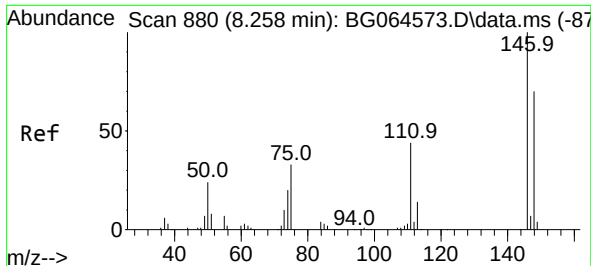
Tgt Ion: 93 Resp: 81303
Ion Ratio Lower Upper
93 100
63 105.8 91.3 131.3
95 31.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.526 ng
RT: 8.102 min Scan# 853
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:146 Resp: 90510
Ion Ratio Lower Upper
146 100
148 62.5 55.3 82.9
75 33.4 28.2 42.2

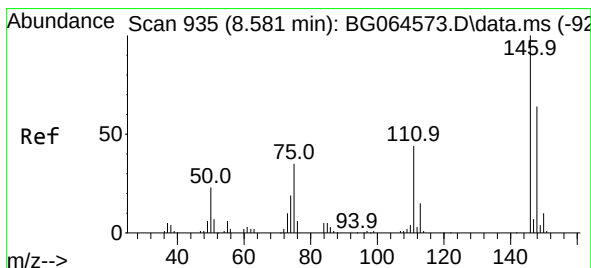
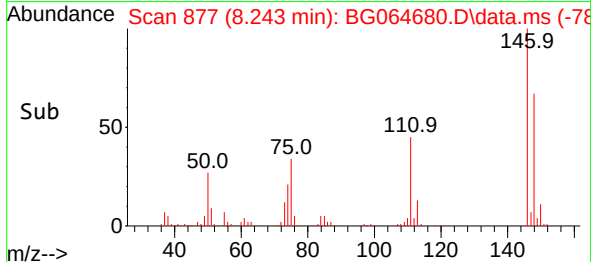
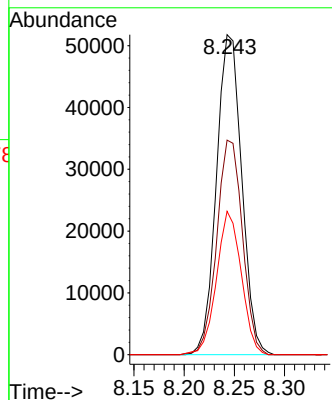
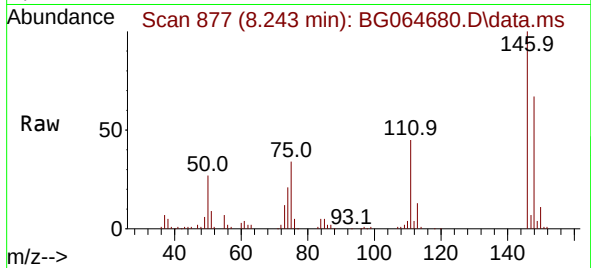




#13
1,4-Dichlorobenzene
Concen: 40.960 ng
RT: 8.243 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

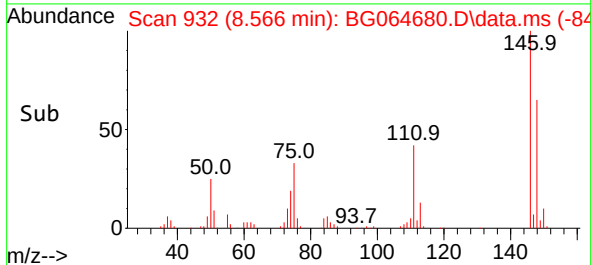
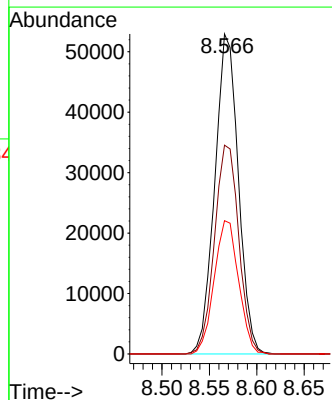
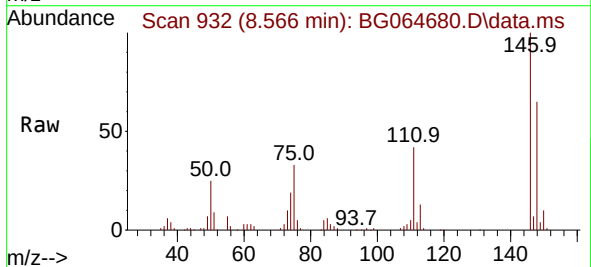
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

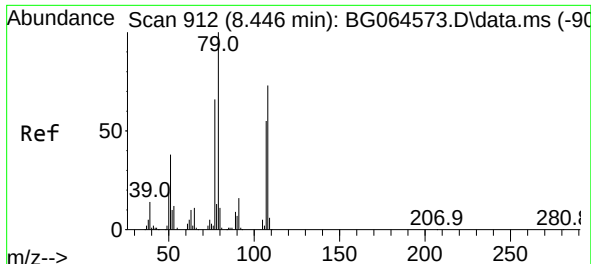
Tgt Ion:146 Resp: 90776
Ion Ratio Lower Upper
146 100
148 67.1 56.2 84.4
111 44.8 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 42.835 ng
RT: 8.566 min Scan# 932
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:146 Resp: 91565
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 41.6 35.0 52.6

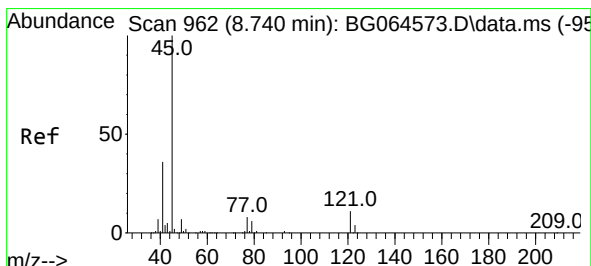
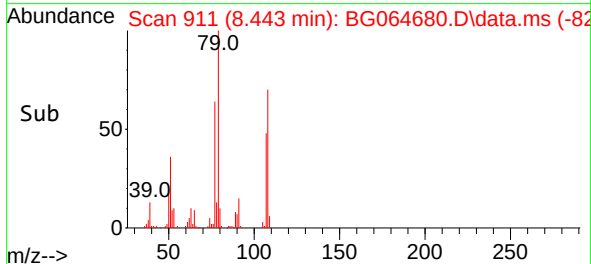
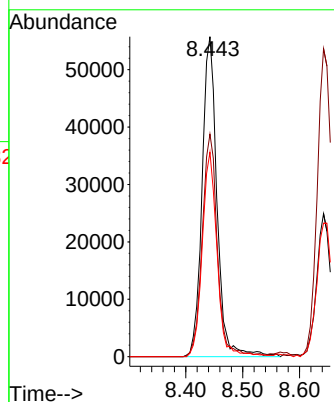
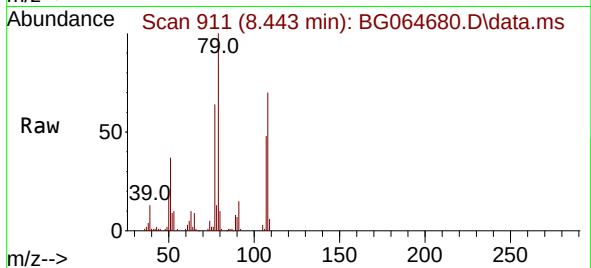




#15
Benzyl Alcohol
Concen: 49.655 ng
RT: 8.443 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

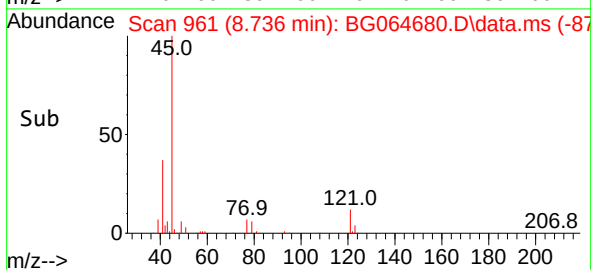
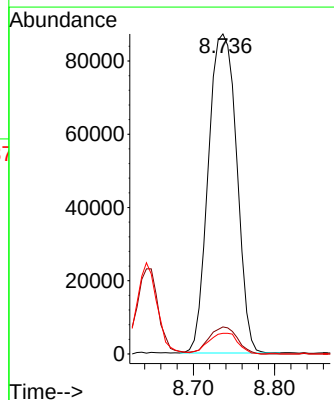
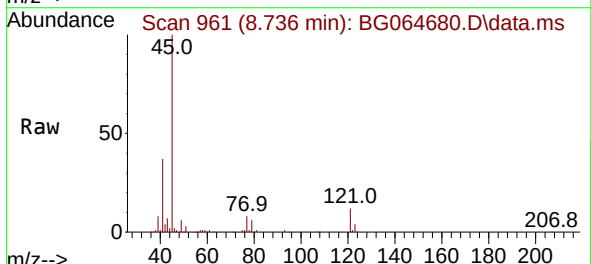
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

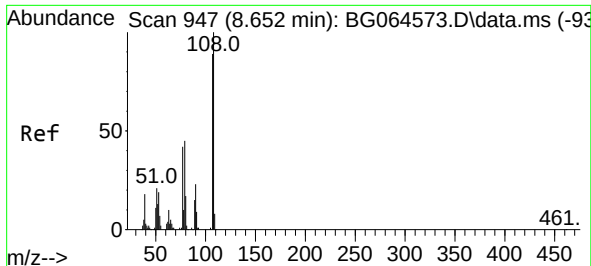
Tgt Ion: 79 Resp: 101657
Ion Ratio Lower Upper
79 100
108 69.6 58.1 87.1
77 63.9 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.854 ng
RT: 8.736 min Scan# 961
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion: 45 Resp: 211029
Ion Ratio Lower Upper
45 100
77 8.5 0.0 28.5
79 6.4 0.0 25.6





#17

2-Methylphenol

Concen: 46.939 ng

RT: 8.642 min Scan# 947

Delta R.T. -0.009 min

Lab File: BG064680.D

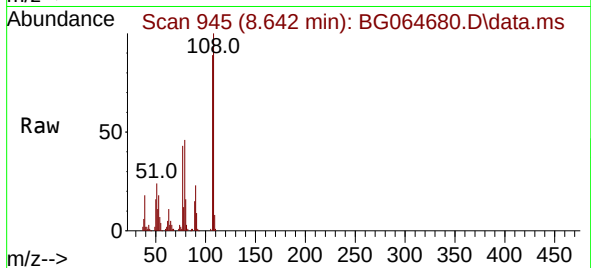
Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS



Tgt Ion:107 Resp: 85566

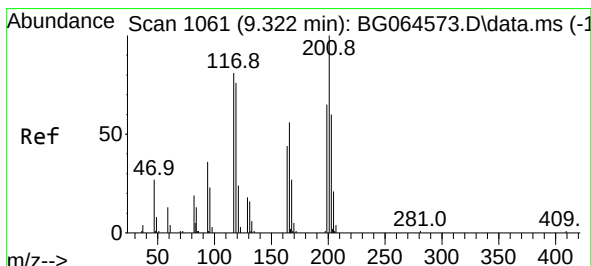
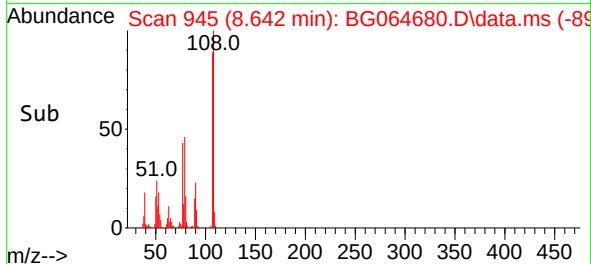
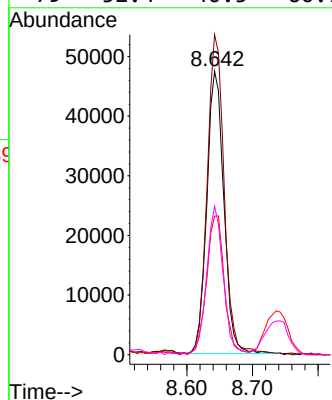
Ion Ratio Lower Upper

107 100

108 112.9 90.0 135.0

77 48.9 37.8 56.8

79 52.4 40.5 60.7



#18

Hexachloroethane

Concen: 42.446 ng

RT: 9.306 min Scan# 1058

Delta R.T. -0.015 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

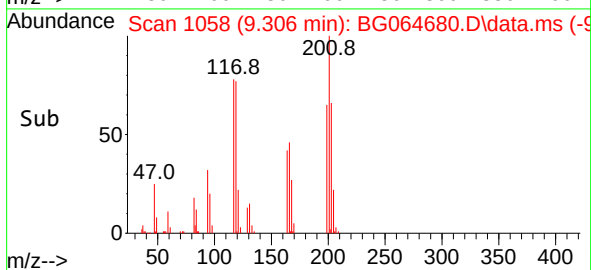
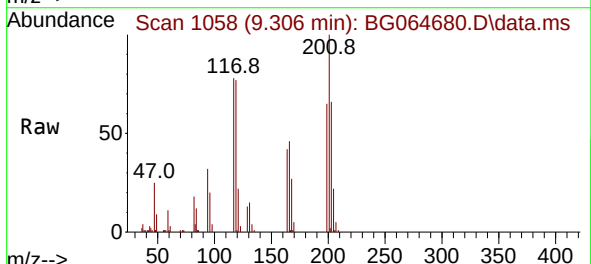
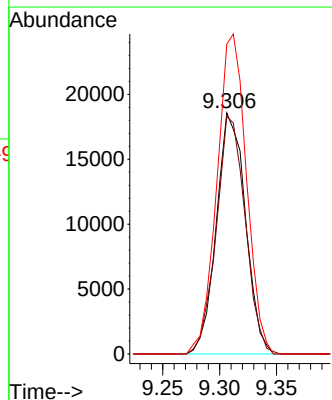
Tgt Ion:117 Resp: 33012

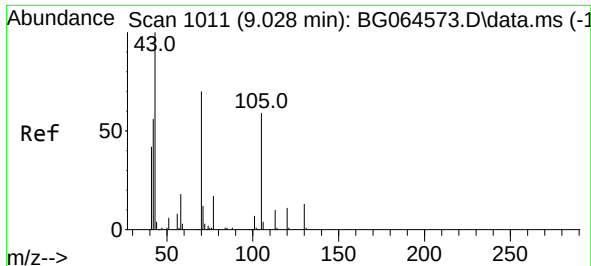
Ion Ratio Lower Upper

117 100

119 99.5 75.4 113.2

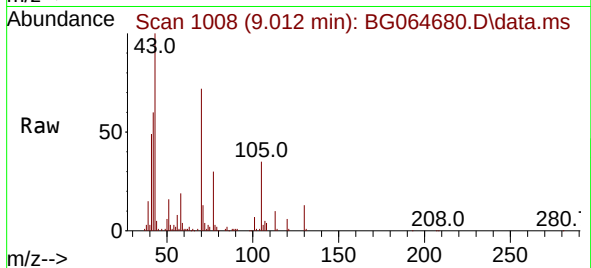
201 131.2 99.2 148.8



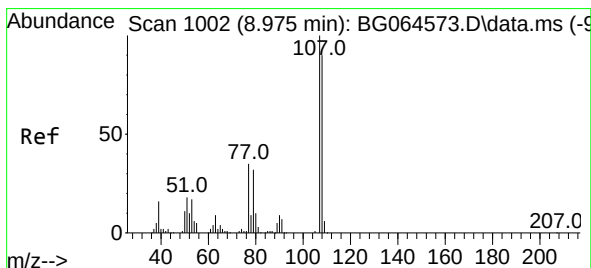
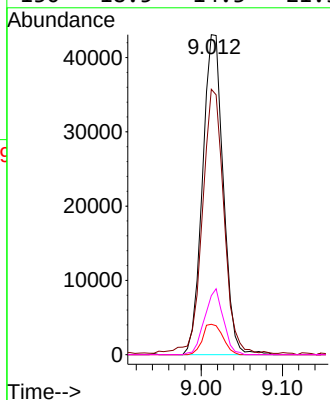
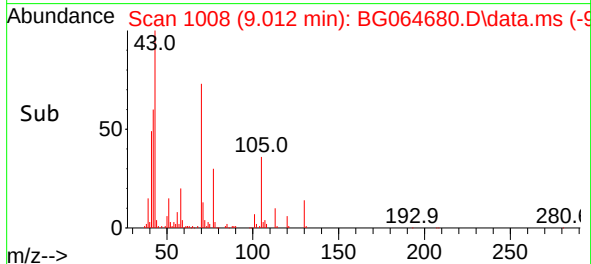


#19
n-Nitroso-di-n-propylamine
Concen: 44.549 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

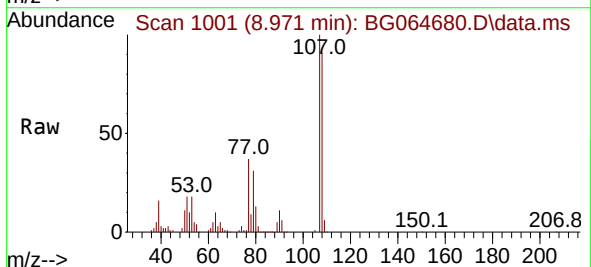
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS



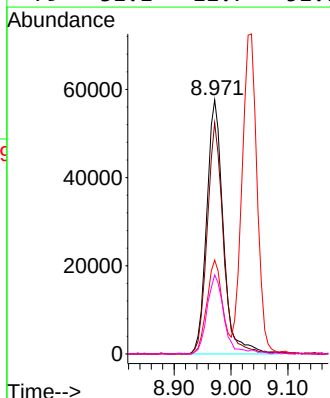
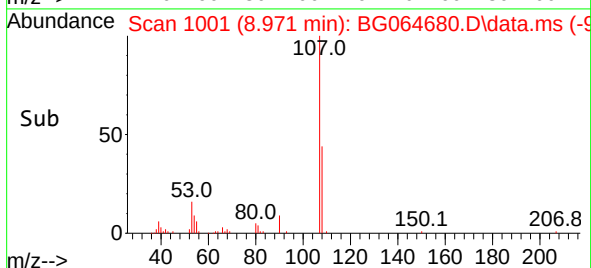
Tgt Ion: 70 Resp: 76435
Ion Ratio Lower Upper
70 100
42 83.0 65.2 97.8
101 9.5 7.9 11.9
130 18.5 14.3 21.5

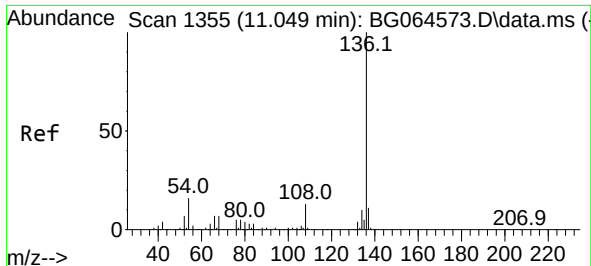


#20
3+4-Methylphenols
Concen: 45.492 ng
RT: 8.971 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02



Tgt Ion: 107 Resp: 116625
Ion Ratio Lower Upper
107 100
108 91.0 70.3 110.3
77 37.0 14.6 54.6
79 31.1 11.7 51.7

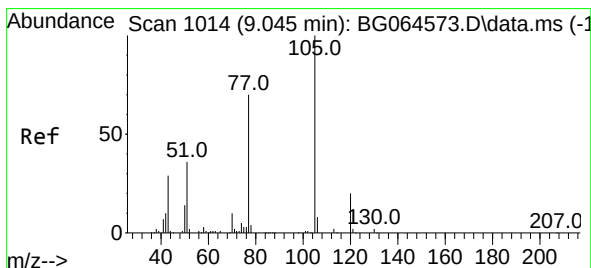
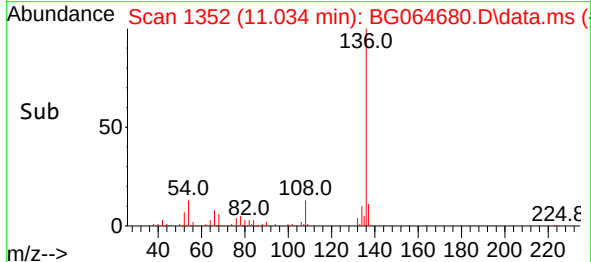
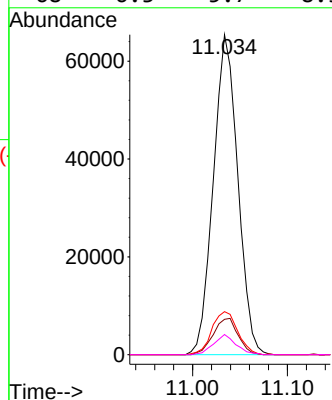
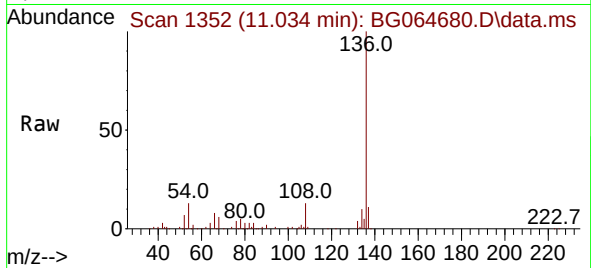




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.034 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

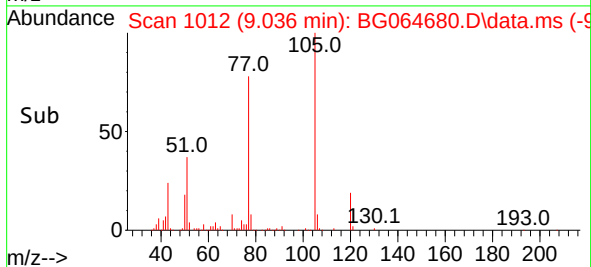
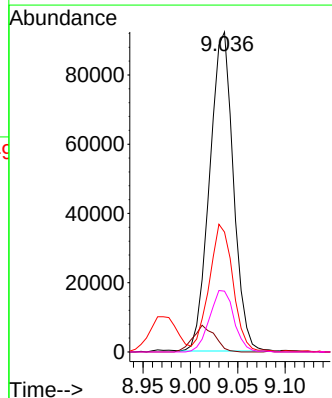
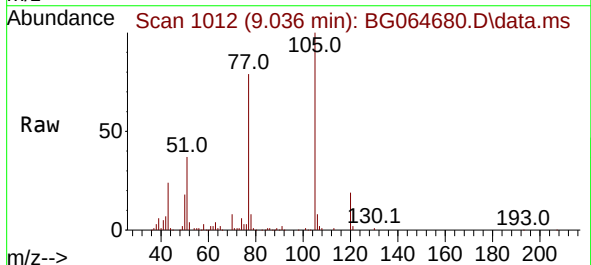
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

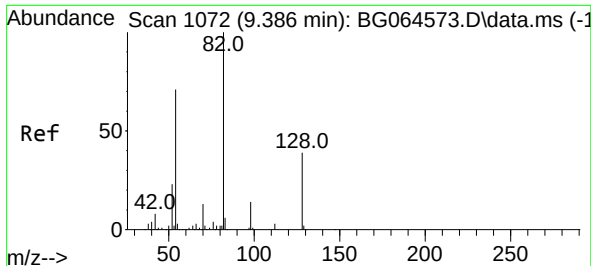
Tgt Ion:136 Resp: 117215
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 13.5 12.6 19.0
68 6.3 5.7 8.5



#22
Acetophenone
Concen: 49.962 ng
RT: 9.036 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:105 Resp: 160089
Ion Ratio Lower Upper
105 100
71 1.1 1.5 2.3#
51 37.4 33.7 50.5
120 19.0 16.1 24.1





#23

Nitrobenzene-d5

Concen: 111.824 ng

RT: 9.377 min Scan# 1072

Delta R.T. -0.009 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

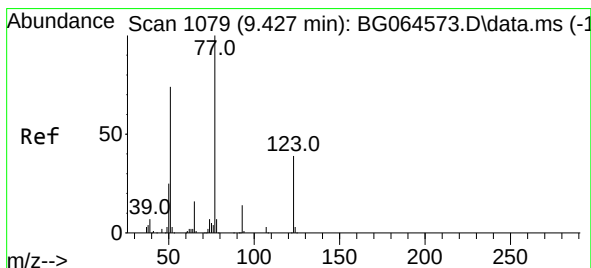
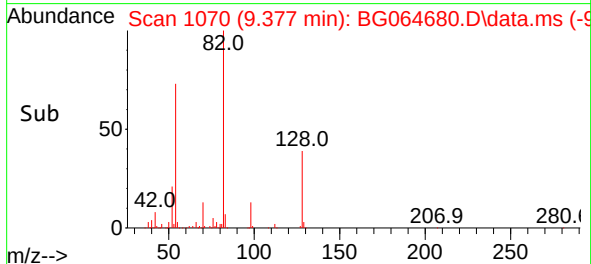
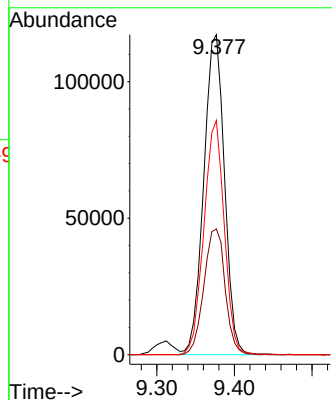
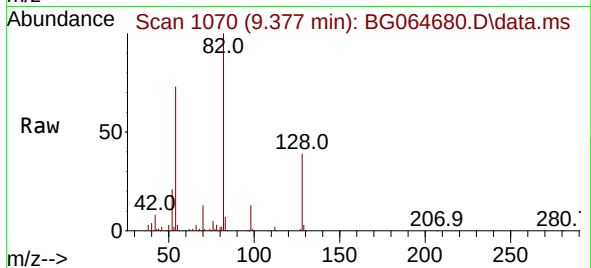
BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

Tgt Ion: 82 Resp: 218230

Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.3	46.9
54	73.2	56.6	84.8



#24

Nitrobenzene

Concen: 50.852 ng

RT: 9.418 min Scan# 1077

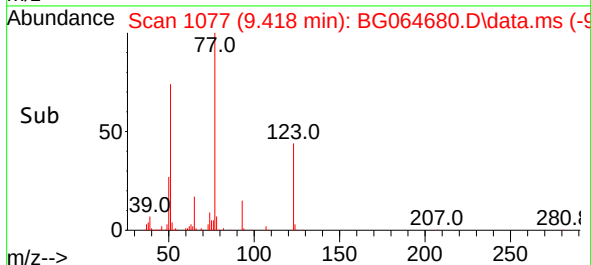
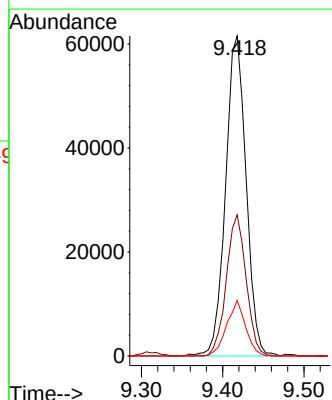
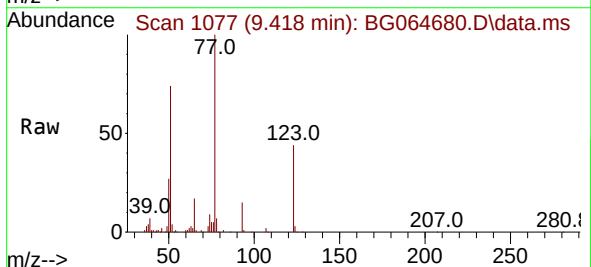
Delta R.T. -0.009 min

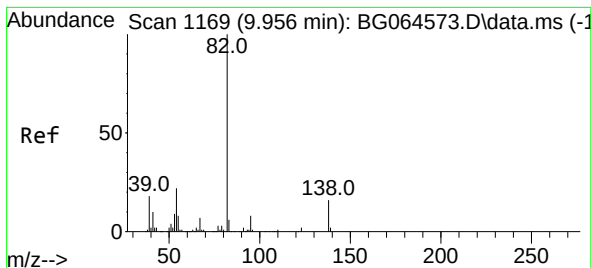
Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Tgt Ion: 77 Resp: 107939

Ion	Ratio	Lower	Upper
77	100		
123	44.1	31.0	46.6
65	17.3	12.7	19.1





#25

Isophorone

Concen: 45.956 ng

RT: 9.947 min Scan# 1169

Delta R.T. -0.009 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

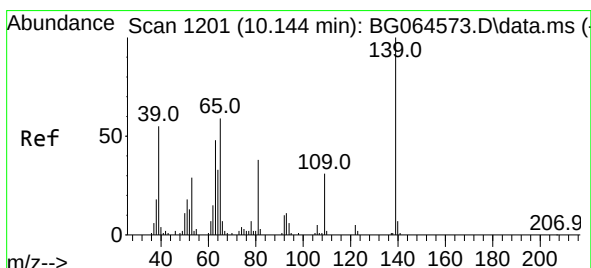
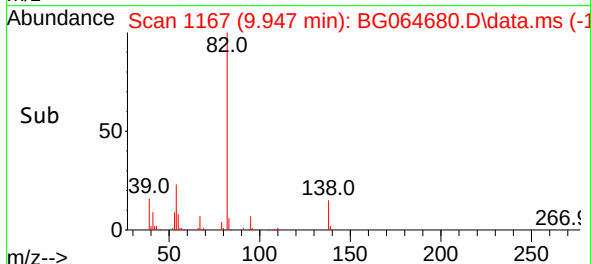
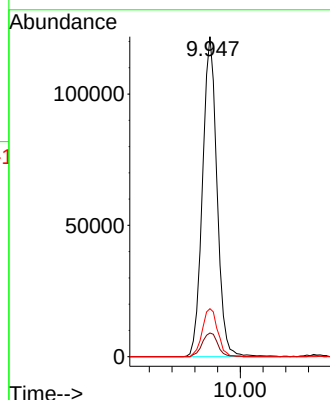
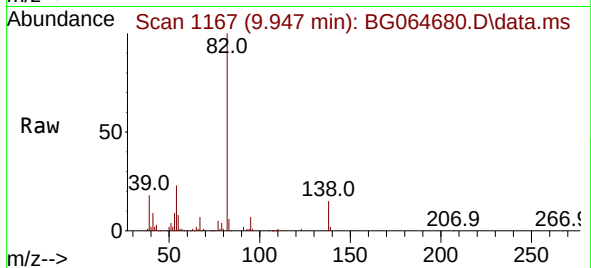
Tgt Ion: 82 Resp: 215205

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

138 15.0 13.0 19.4



#26

2-Nitrophenol

Concen: 59.004 ng

RT: 10.129 min Scan# 1198

Delta R.T. -0.015 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

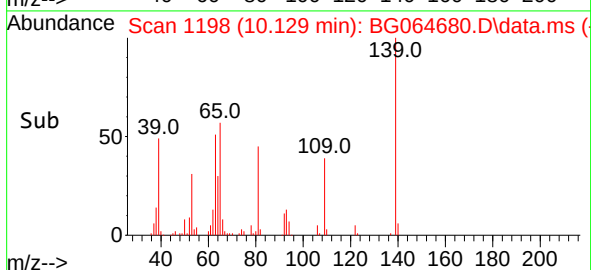
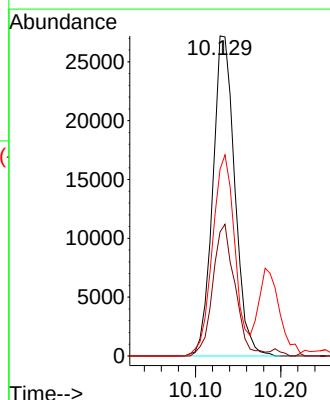
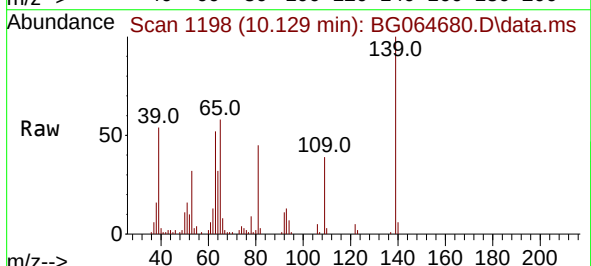
Tgt Ion:139 Resp: 48952

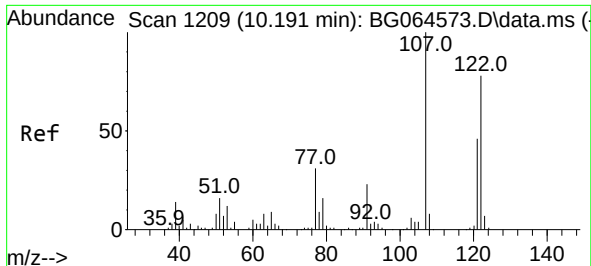
Ion Ratio Lower Upper

139 100

109 38.8 24.6 37.0#

65 58.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 58.791 ng

RT: 10.188 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

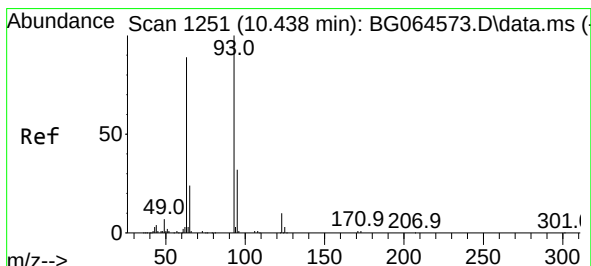
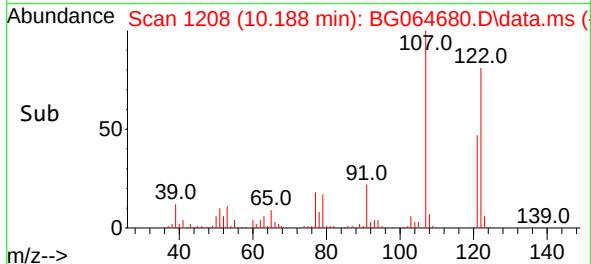
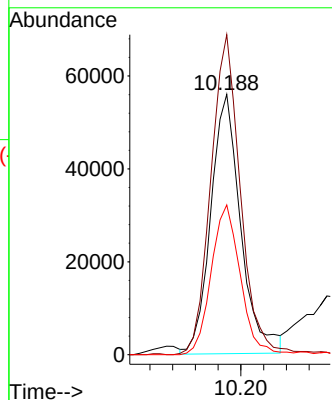
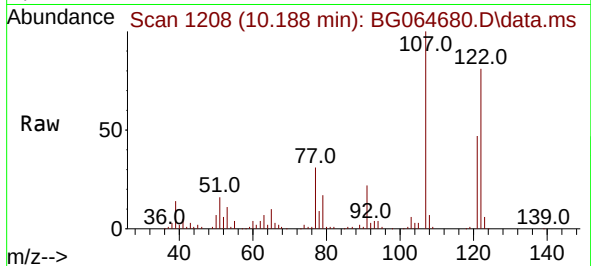
Tgt Ion:122 Resp: 102408

Ion Ratio Lower Upper

122 100

107 122.9 103.0 154.4

121 57.6 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.917 ng

RT: 10.423 min Scan# 1248

Delta R.T. -0.015 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

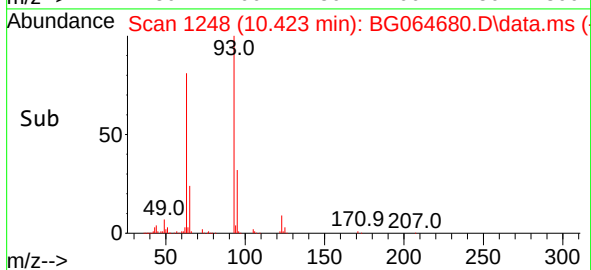
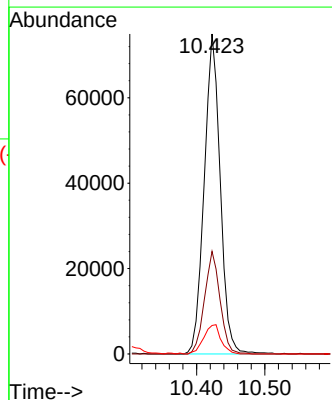
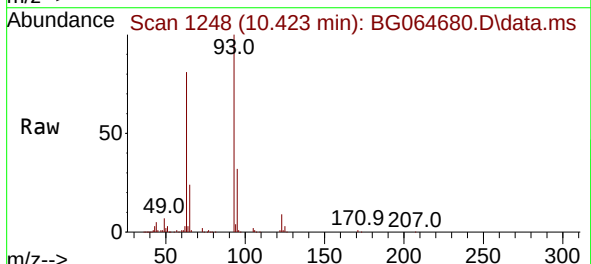
Tgt Ion: 93 Resp: 122425

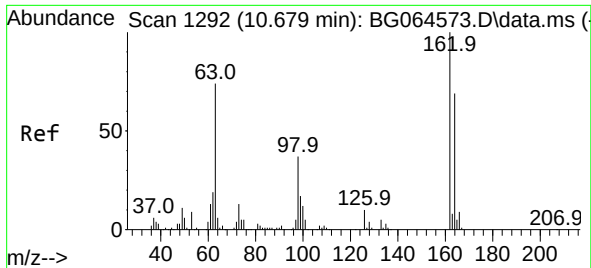
Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.2

123 8.9 8.4 12.6

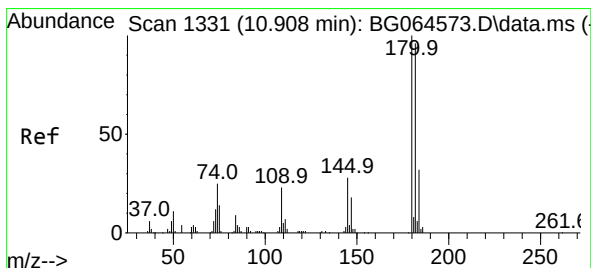
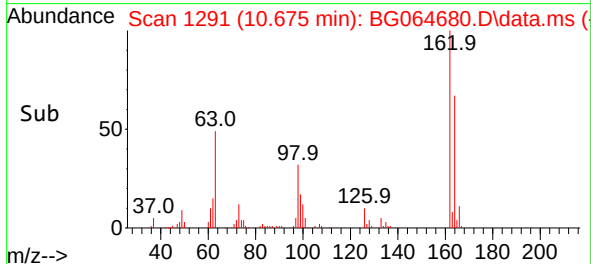
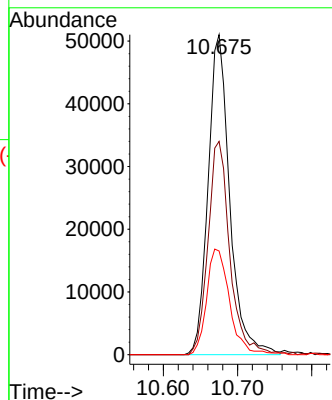
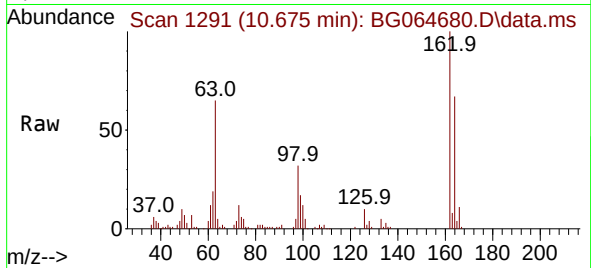




#29
2,4-Dichlorophenol
Concen: 55.150 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

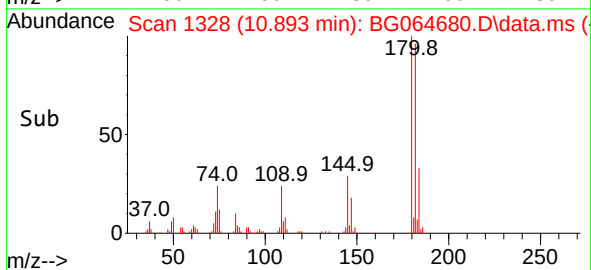
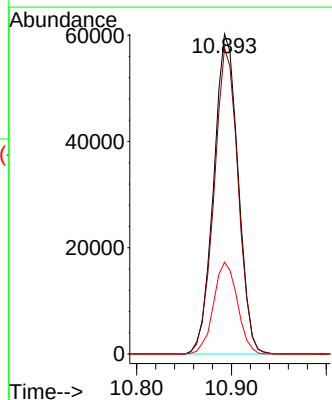
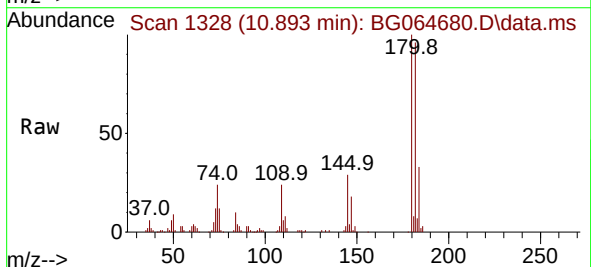
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

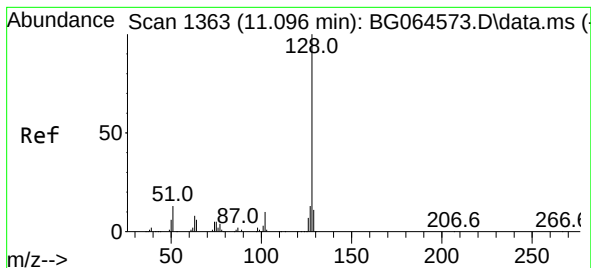
Tgt Ion:162 Resp: 103385
Ion Ratio Lower Upper
162 100
164 66.6 48.7 88.7
98 32.4 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 50.436 ng
RT: 10.893 min Scan# 1328
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:180 Resp: 107425
Ion Ratio Lower Upper
180 100
182 95.6 76.9 115.3
145 28.6 22.1 33.1





#31

Naphthalene

Concen: 46.532 ng

RT: 11.086 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

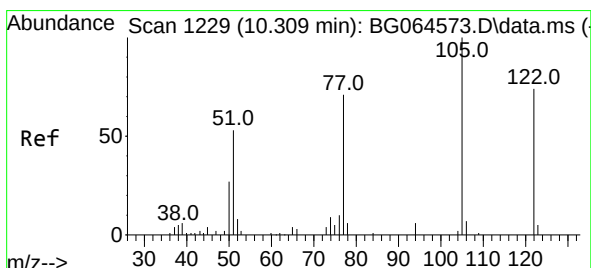
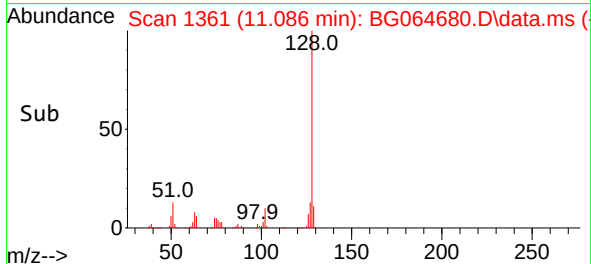
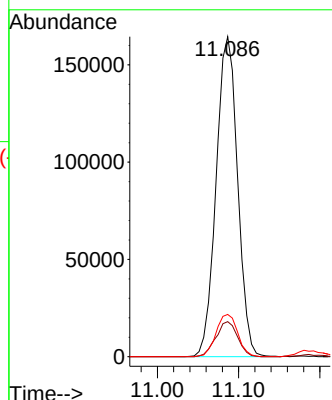
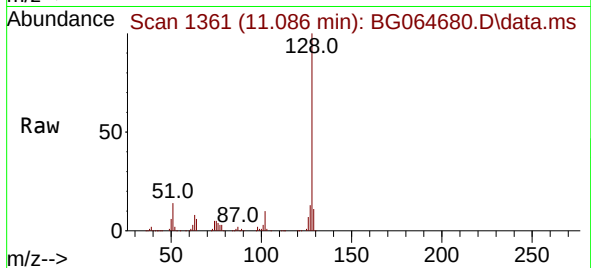
Tgt Ion:128 Resp: 302406

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 50.070 ng

RT: 10.311 min Scan# 1229

Delta R.T. 0.002 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

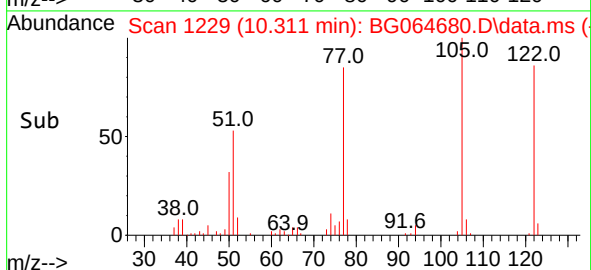
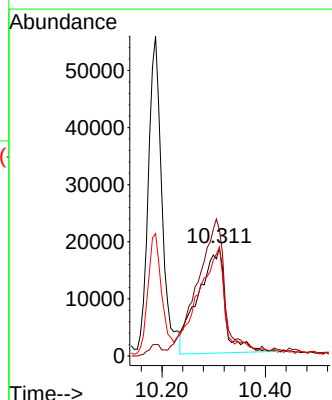
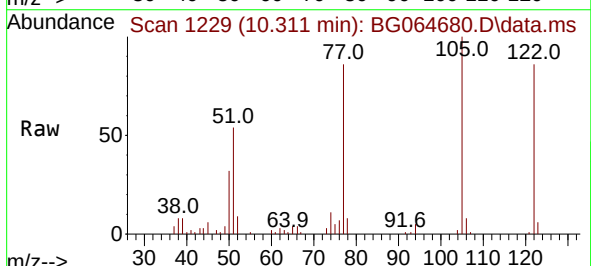
Tgt Ion:122 Resp: 67000

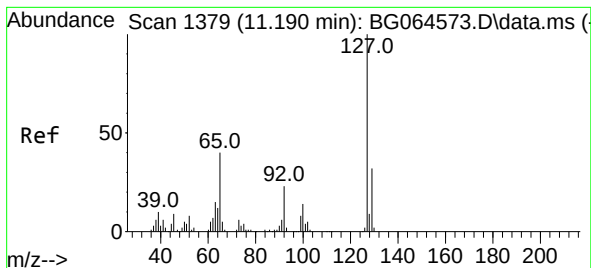
Ion Ratio Lower Upper

122 100

105 116.9 104.2 144.2

77 100.6 70.2 110.2

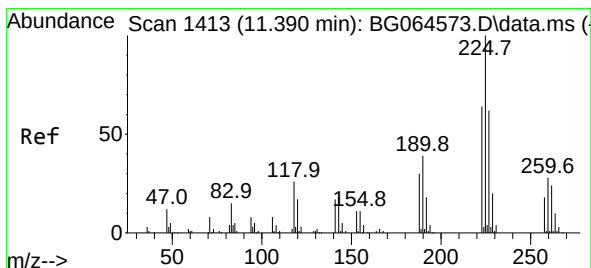
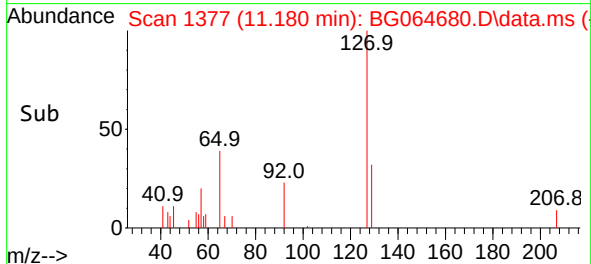
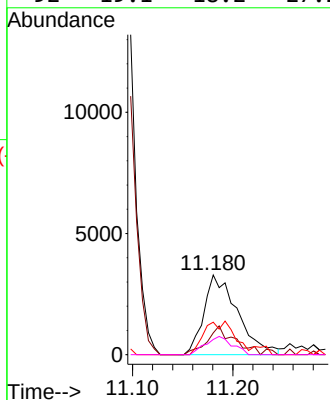
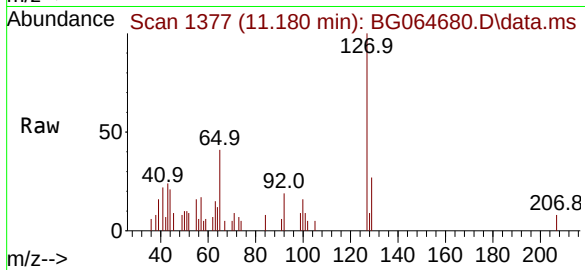




#33
4-Chloroaniline
Concen: 3.039 ng
RT: 11.180 min Scan# 1110
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

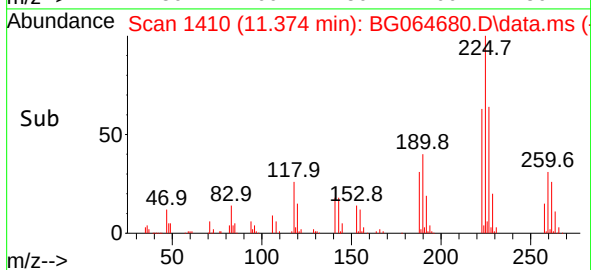
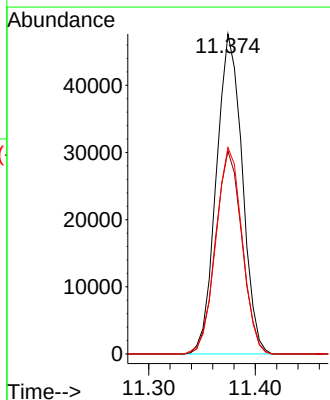
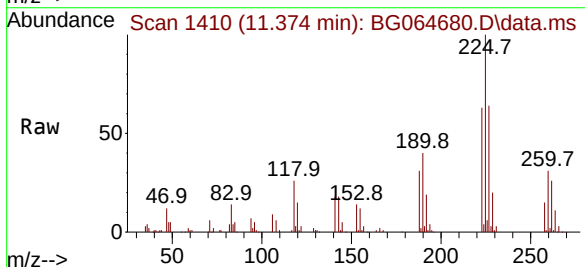
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

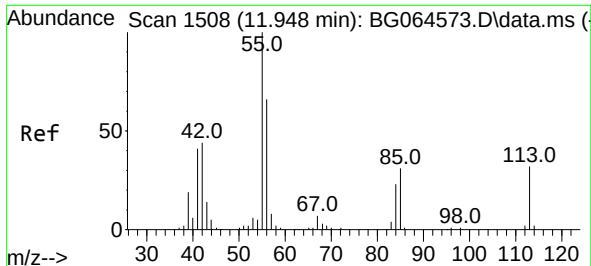
Tgt Ion:127	Resp:	7676	
Ion	Ratio	Lower	Upper
127	100		
129	27.4	25.5	38.3
65	40.8	32.2	48.4
92	19.1	18.2	27.2



#34
Hexachlorobutadiene
Concen: 48.229 ng
RT: 11.374 min Scan# 1410
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:225	Resp:	80335	
Ion	Ratio	Lower	Upper
225	100		
223	60.0	48.8	73.2
227	61.0	49.5	74.3

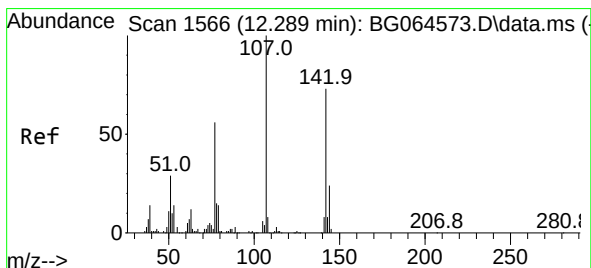
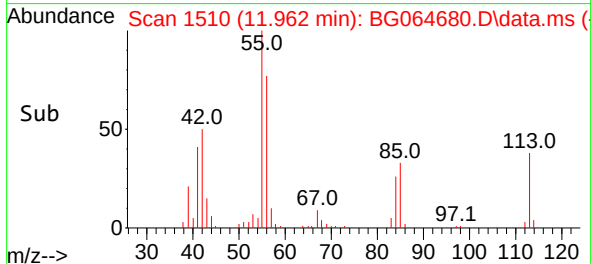
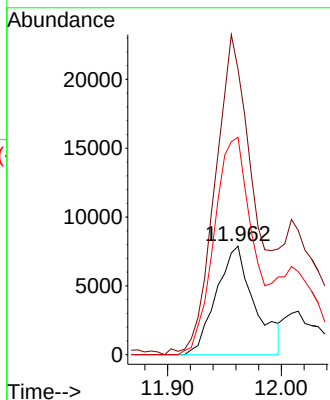
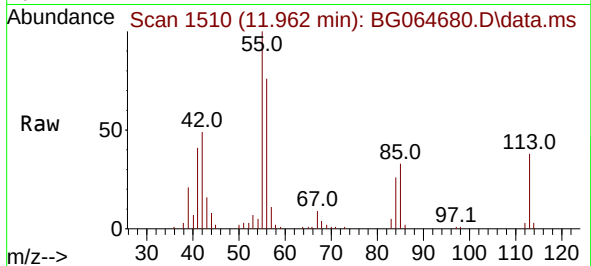




#35
 Caprolactam
 Concen: 25.572 ng
 RT: 11.962 min Scan# 11
 Delta R.T. 0.014 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

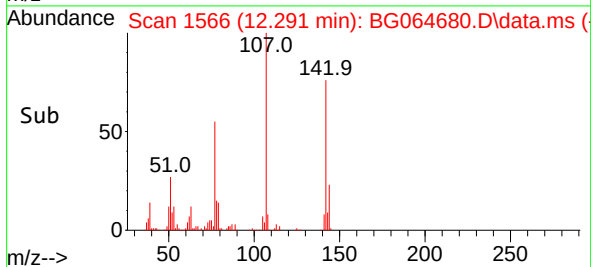
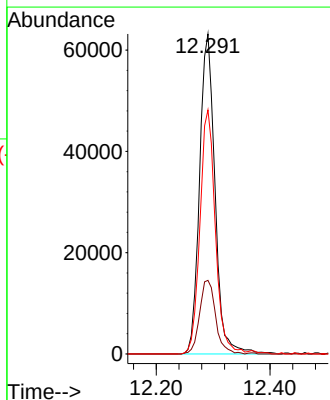
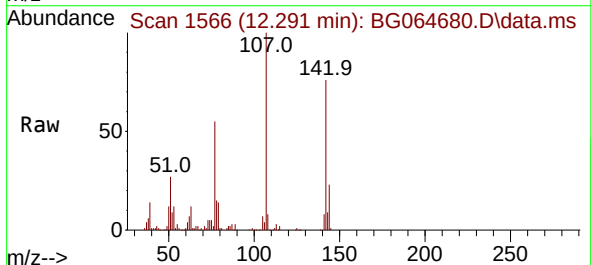
Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

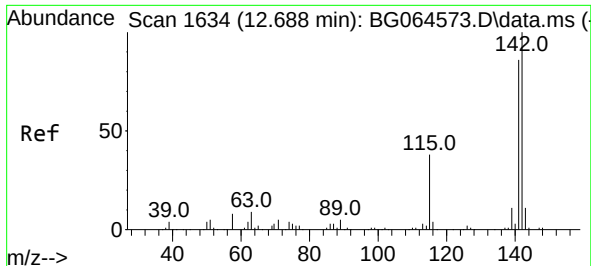
Tgt Ion:113 Resp: 18386
 Ion Ratio Lower Upper
 113 100
 55 263.2 290.1 330.1#
 56 200.5 183.8 223.8



#36
 4-Chloro-3-methylphenol
 Concen: 52.835 ng
 RT: 12.291 min Scan# 1566
 Delta R.T. 0.002 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

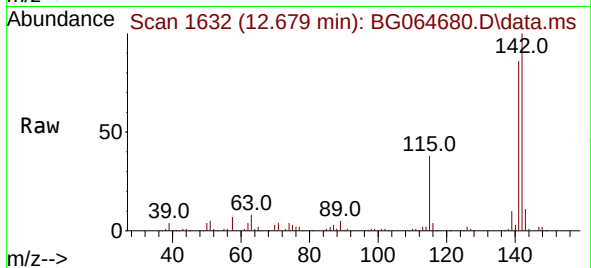
Tgt Ion:107 Resp: 119054
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.1 28.7
 142 76.3 58.6 87.8



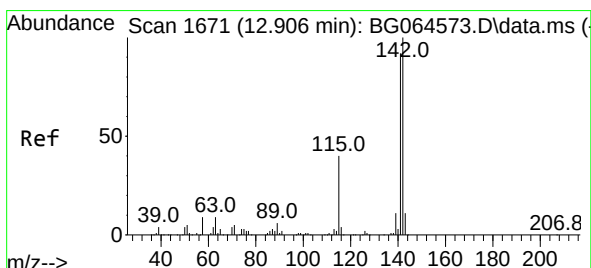
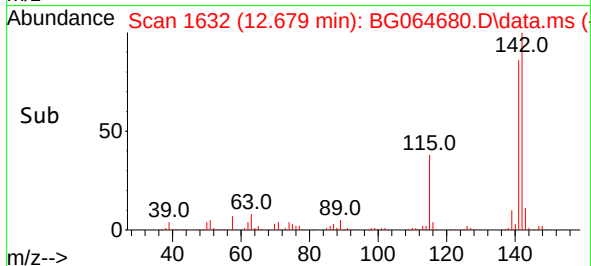
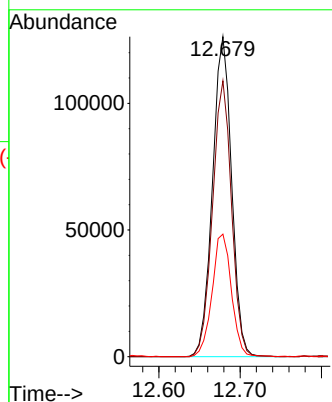


#37
2-Methylnaphthalene
Concen: 43.279 ng
RT: 12.679 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

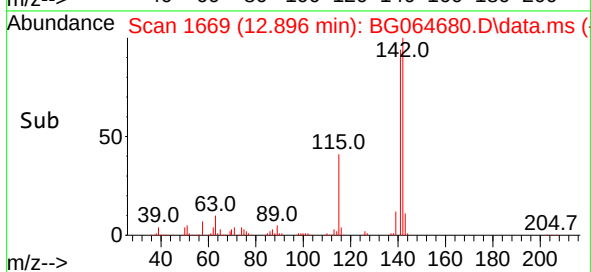
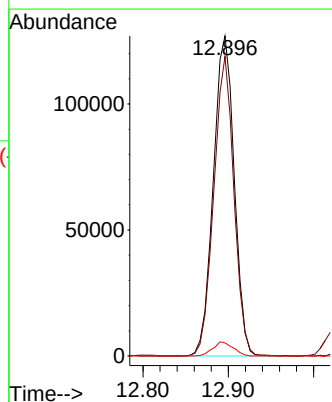
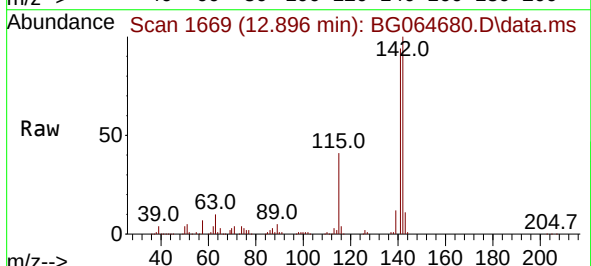


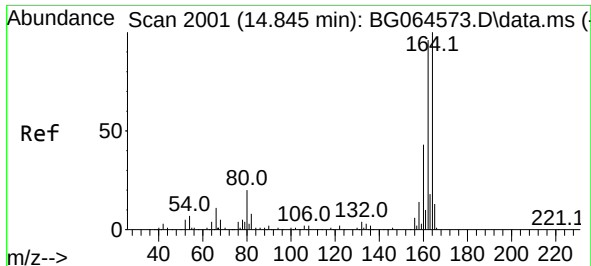
Tgt Ion:142 Resp: 206499
Ion Ratio Lower Upper
142 100
141 86.2 68.9 103.3
115 38.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 45.703 ng
RT: 12.896 min Scan# 1669
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:142 Resp: 215877
Ion Ratio Lower Upper
142 100
141 93.6 73.3 109.9
116 4.1 3.1 4.7

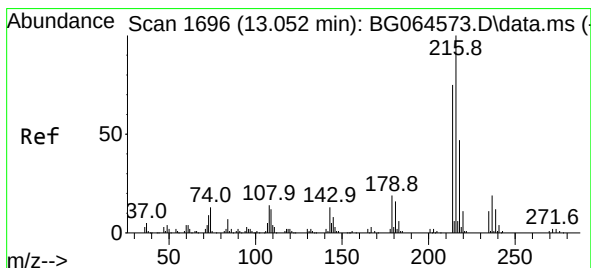
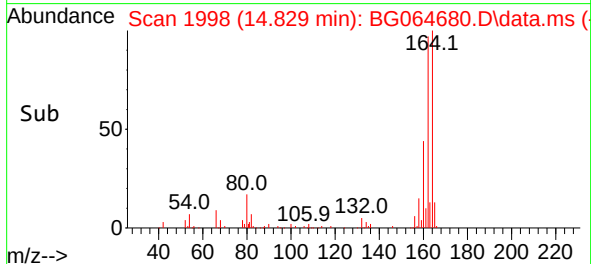
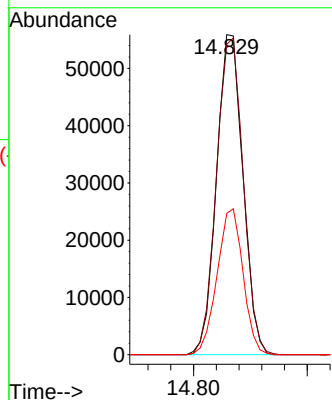
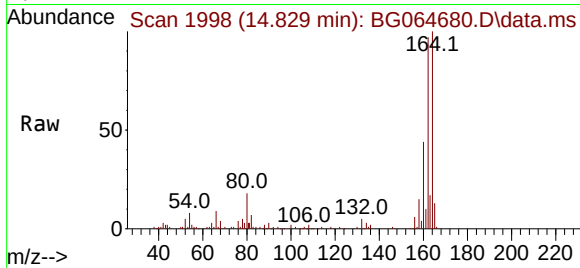




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.829 min Scan# 1998
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

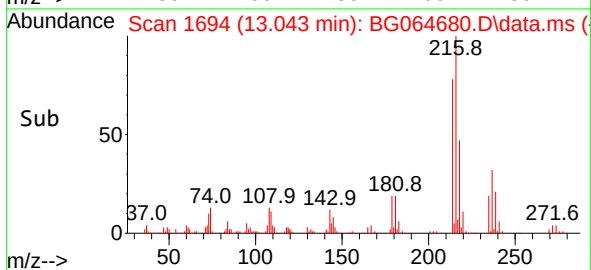
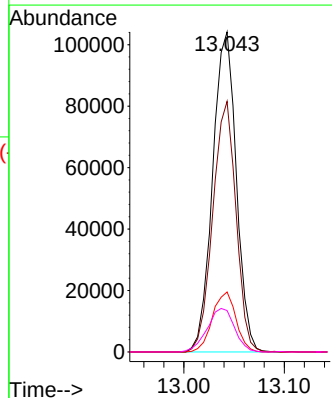
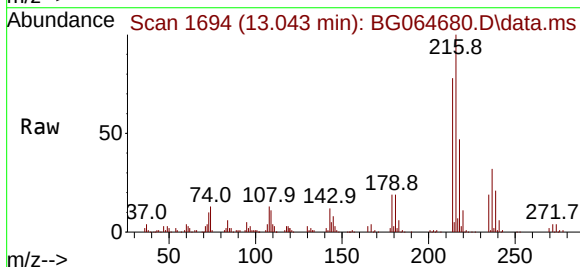
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

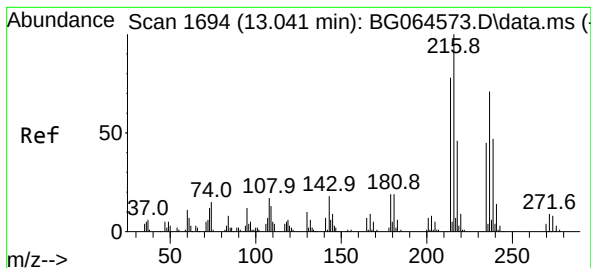
Tgt Ion:164 Resp: 90360
Ion Ratio Lower Upper
164 100
162 97.0 77.0 115.6
160 44.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.203 ng
RT: 13.043 min Scan# 1694
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:216 Resp: 170439
Ion Ratio Lower Upper
216 100
214 76.8 61.4 92.2
179 18.7 15.4 23.0
108 15.7 11.8 17.6





#41

Hexachlorocyclopentadiene

Concen: 154.826 ng

RT: 13.025 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

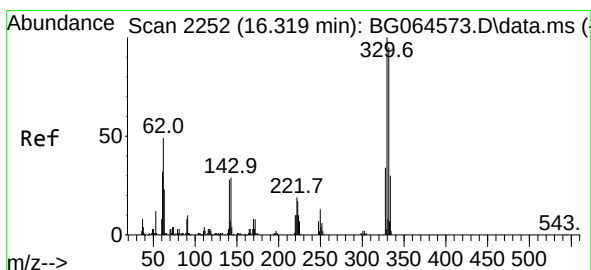
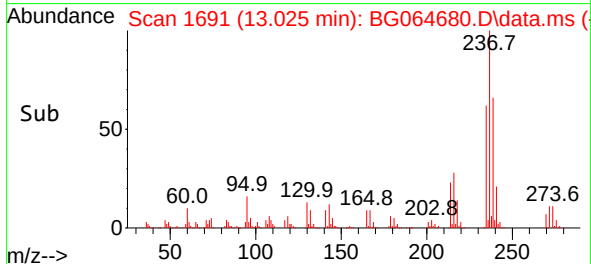
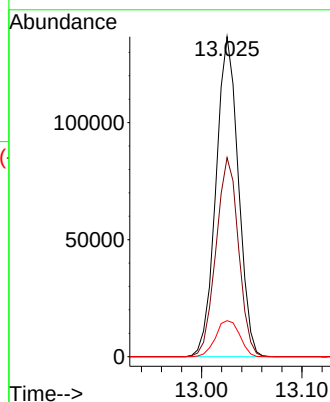
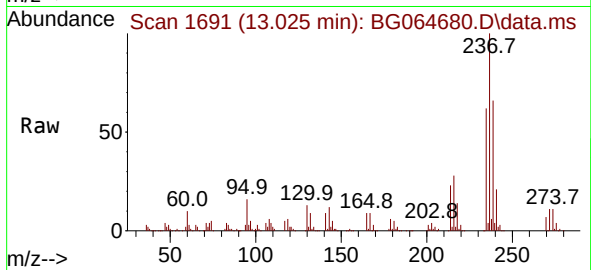
Tgt Ion:237 Resp: 211332

Ion Ratio Lower Upper

237 100

235 62.2 44.1 84.1

272 11.2 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 184.465 ng

RT: 16.316 min Scan# 2251

Delta R.T. -0.004 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

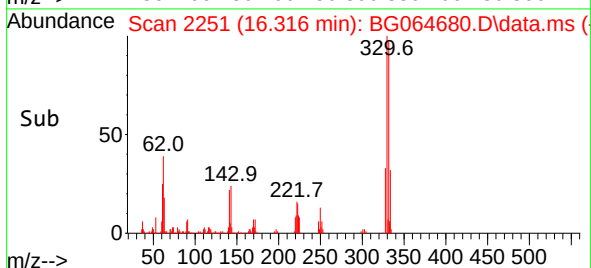
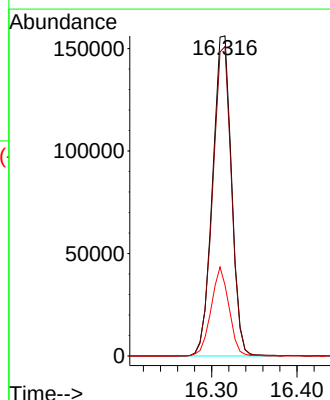
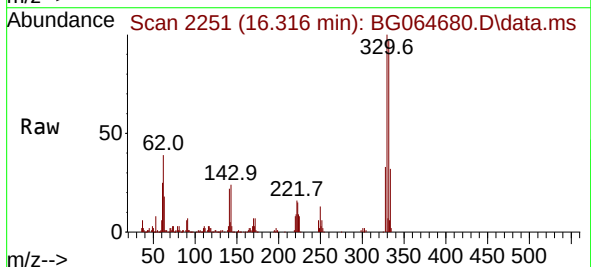
Tgt Ion:330 Resp: 240573

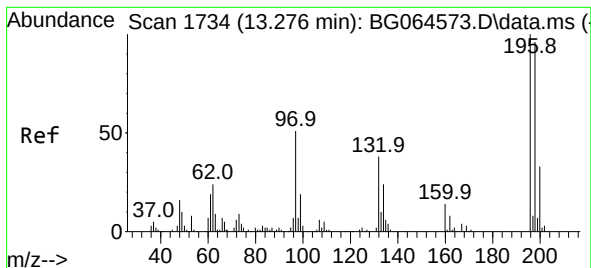
Ion Ratio Lower Upper

330 100

332 96.1 78.0 117.0

141 26.1 21.8 32.6





#43

2,4,6-Trichlorophenol

Concen: 61.510 ng

RT: 13.272 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

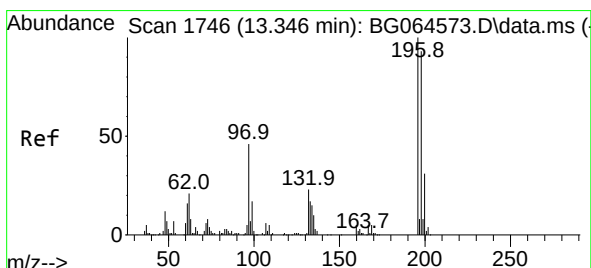
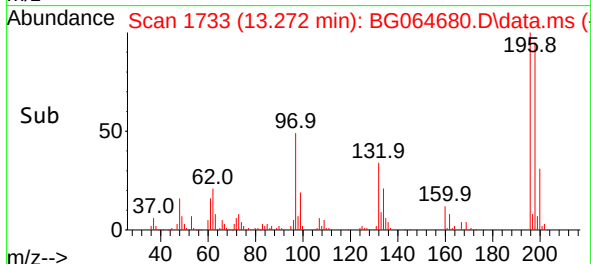
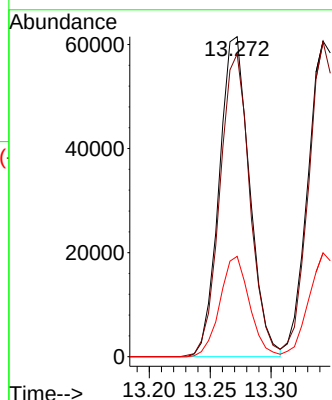
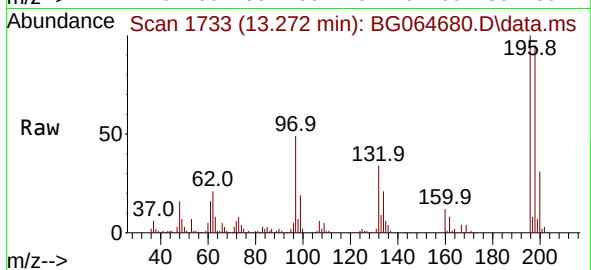
Tgt Ion:196 Resp: 106698

Ion Ratio Lower Upper

196 100

198 94.6 76.6 115.0

200 31.3 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 58.542 ng

RT: 13.343 min Scan# 1745

Delta R.T. -0.004 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Tgt Ion:196 Resp: 117187

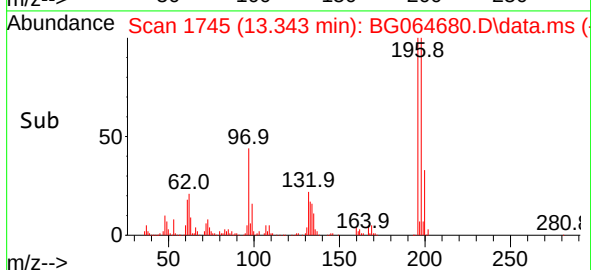
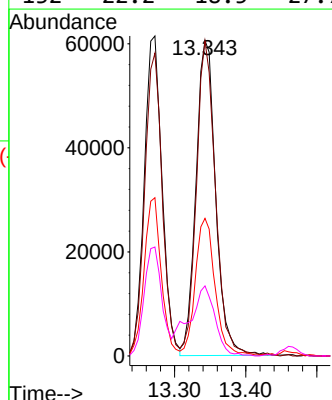
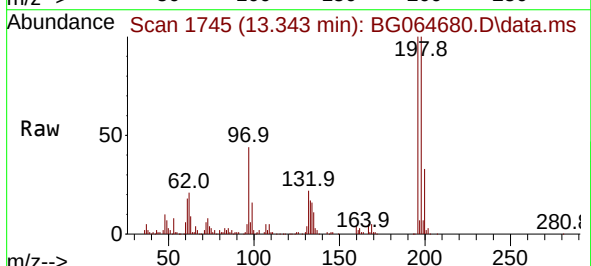
Ion Ratio Lower Upper

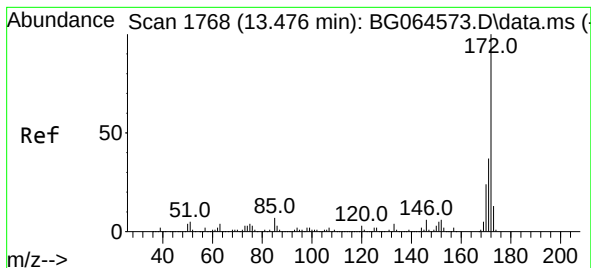
196 100

198 99.8 74.2 111.4

97 43.6 37.0 55.6

132 22.2 18.5 27.7

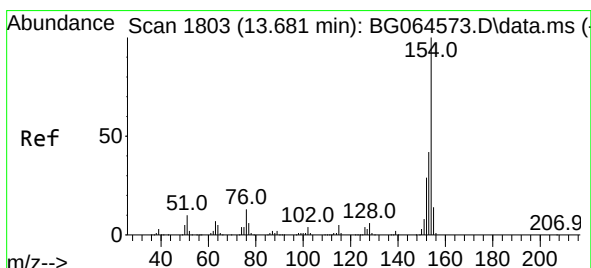
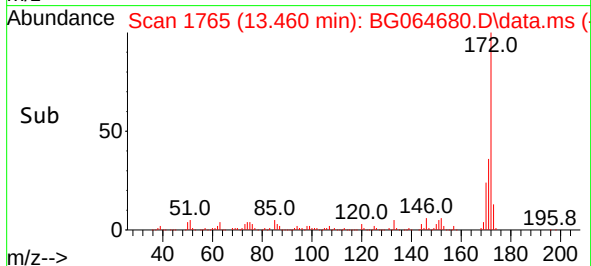
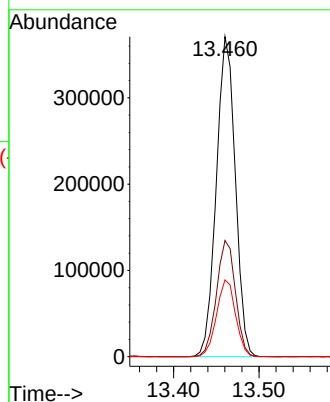
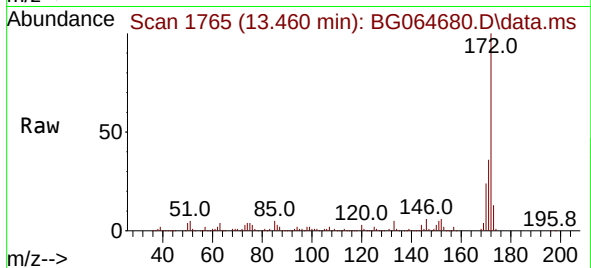




#45
2-Fluorobiphenyl
Concen: 96.182 ng
RT: 13.460 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

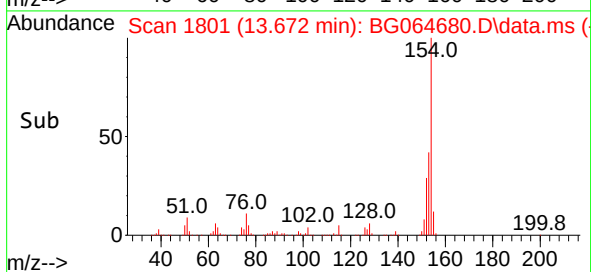
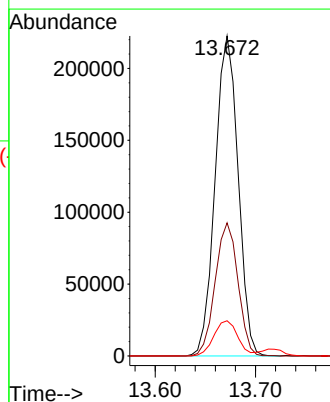
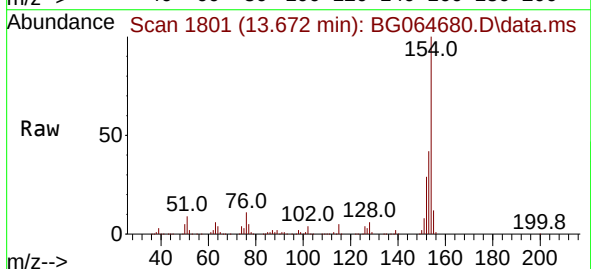
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

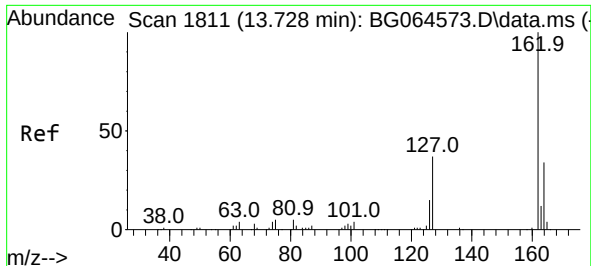
Tgt Ion:172 Resp: 573381
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 55.064 ng
RT: 13.672 min Scan# 1801
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:154 Resp: 353733
Ion Ratio Lower Upper
154 100
153 41.6 22.4 62.4
76 11.0 0.0 33.5

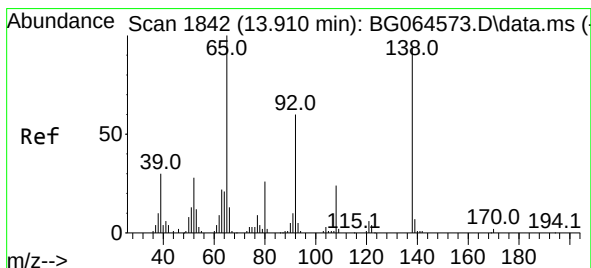
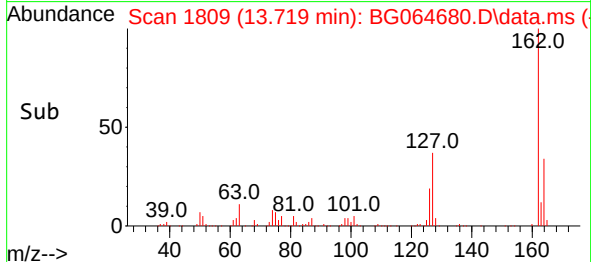
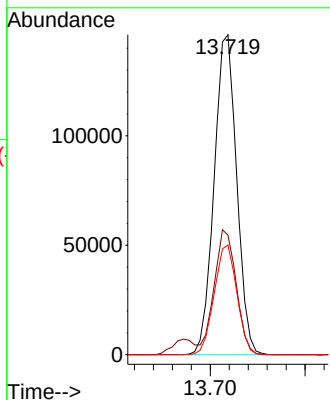
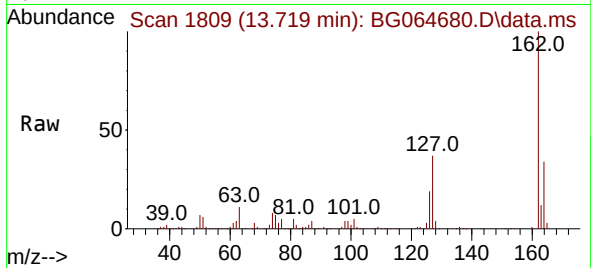




#47
2-Chloronaphthalene
Concen: 49.810 ng
RT: 13.719 min Scan# 1809
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

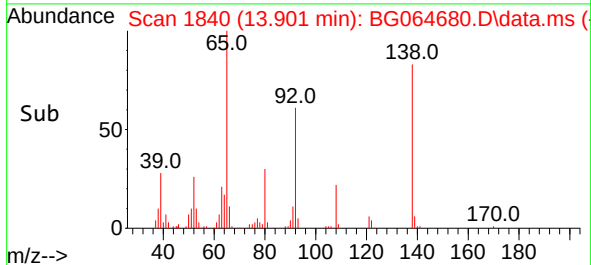
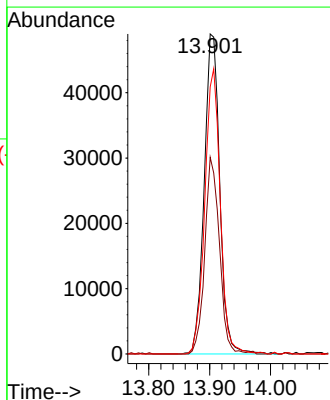
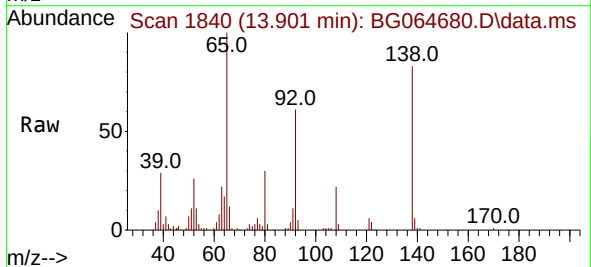
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

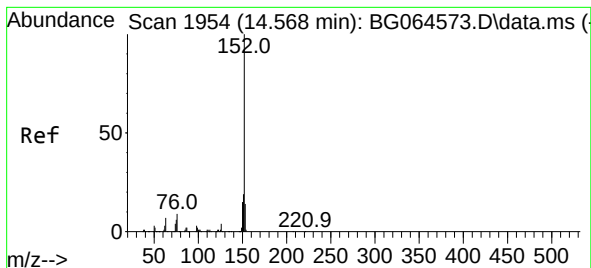
Tgt Ion:162 Resp: 241531
Ion Ratio Lower Upper
162 100
127 37.3 32.2 48.2
164 34.3 27.5 41.3



#48
2-Nitroaniline
Concen: 52.916 ng
RT: 13.901 min Scan# 1840
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion: 65 Resp: 86715
Ion Ratio Lower Upper
65 100
92 61.4 48.3 72.5
138 83.5 74.9 112.3





#49

Acenaphthylene

Concen: 56.524 ng

RT: 14.559 min Scan# 1952

Delta R.T. -0.010 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

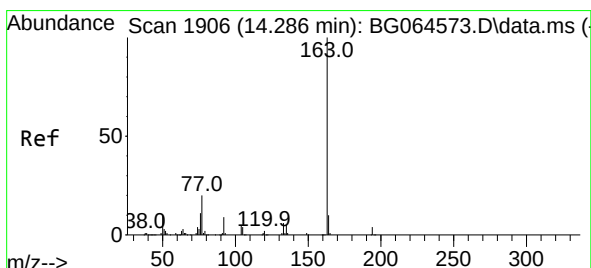
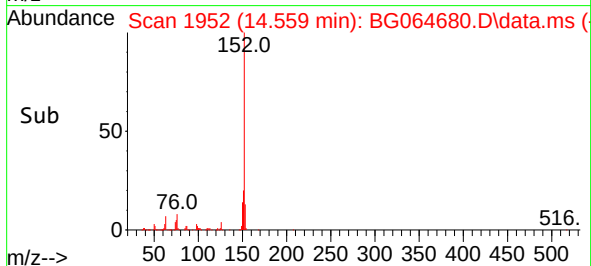
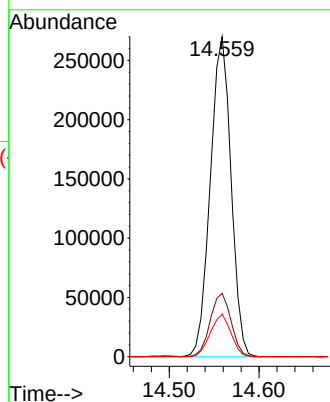
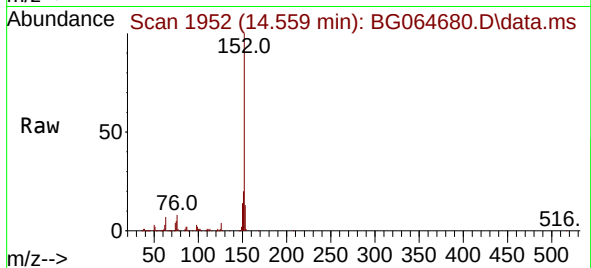
Tgt Ion:152 Resp: 432319

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.2

153 13.3 11.0 16.4



#50

Dimethylphthalate

Concen: 50.724 ng

RT: 14.277 min Scan# 1904

Delta R.T. -0.009 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

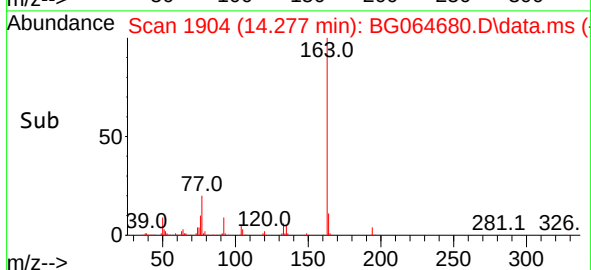
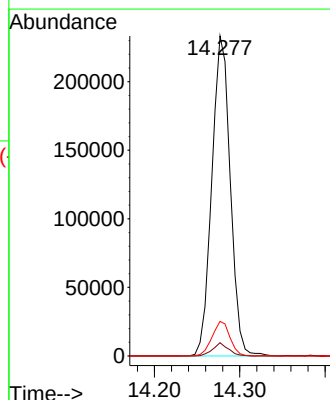
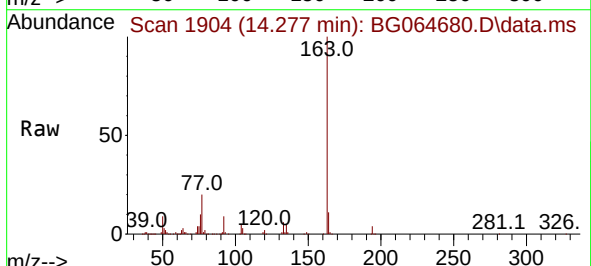
Tgt Ion:163 Resp: 350724

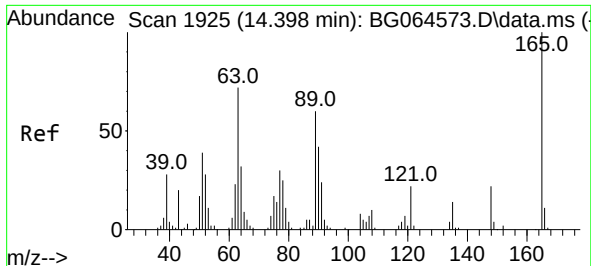
Ion Ratio Lower Upper

163 100

194 4.2 2.8 4.2

164 10.8 7.7 11.5

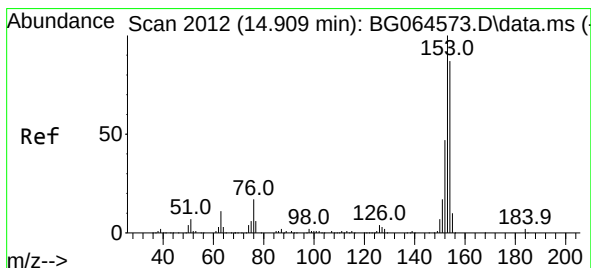
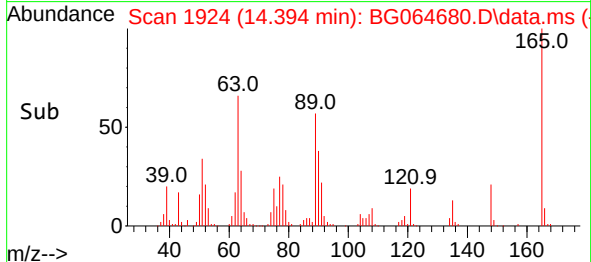
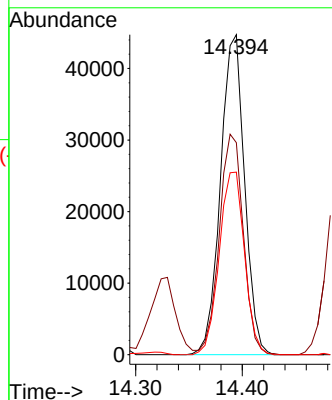
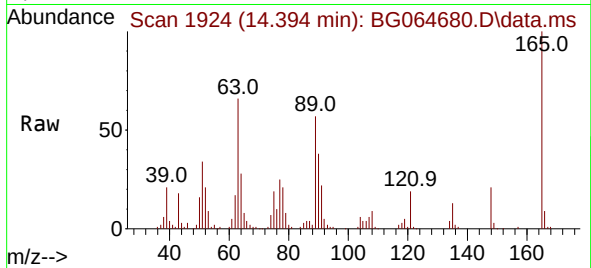




#51
2,6-Dinitrotoluene
Concen: 60.551 ng
RT: 14.394 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

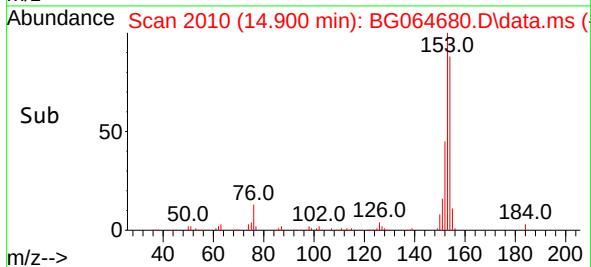
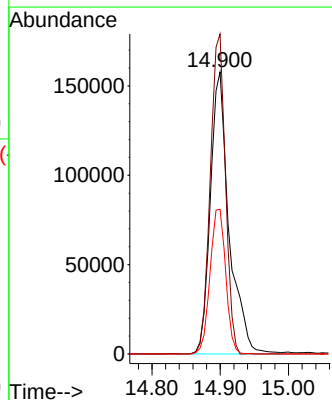
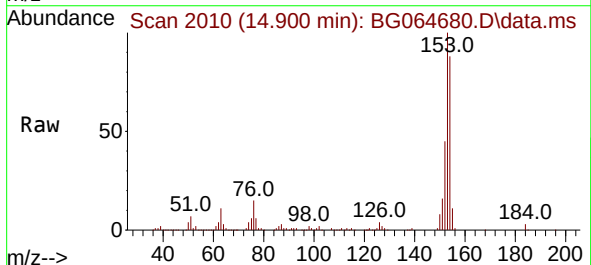
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

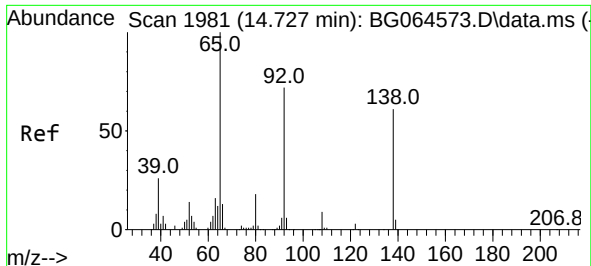
Tgt Ion:165 Resp: 70102
Ion Ratio Lower Upper
165 100
63 66.2 57.4 86.0
89 57.1 47.8 71.8



#52
Acenaphthene
Concen: 57.810 ng
RT: 14.900 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:154 Resp: 302087
Ion Ratio Lower Upper
154 100
153 113.5 92.2 138.4
152 51.3 43.2 64.8

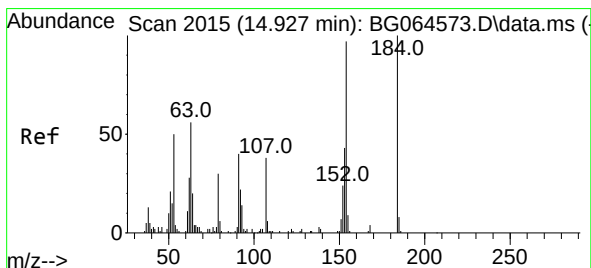
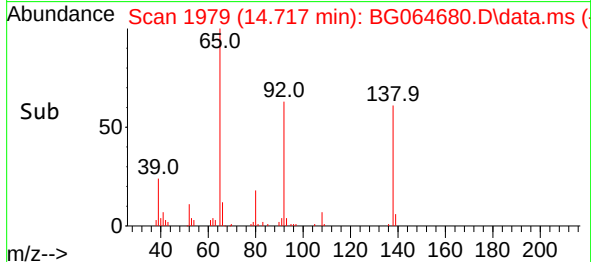
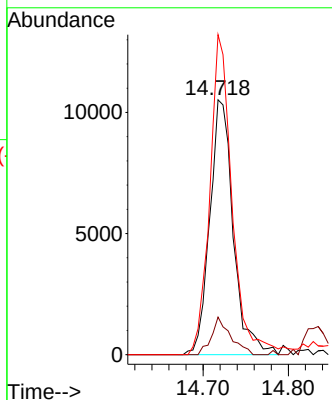
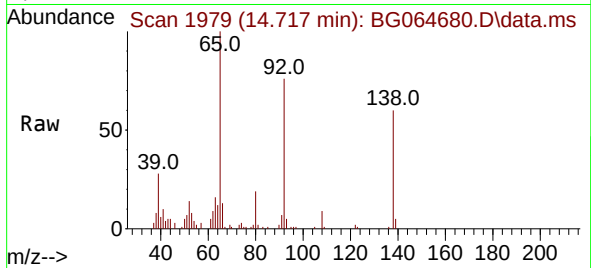




#53
3-Nitroaniline
Concen: 16.967 ng
RT: 14.717 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

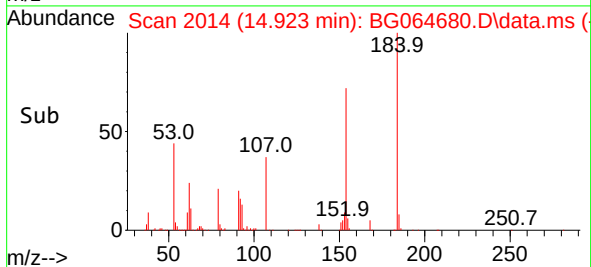
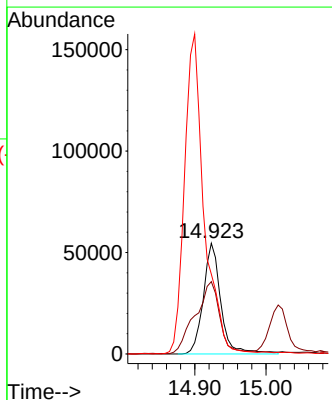
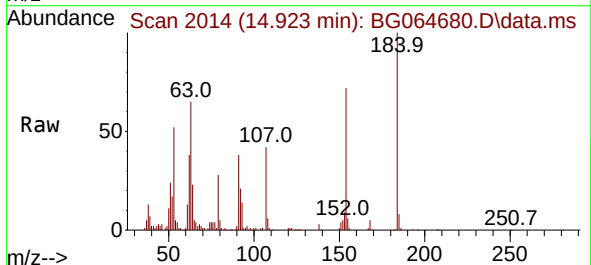
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

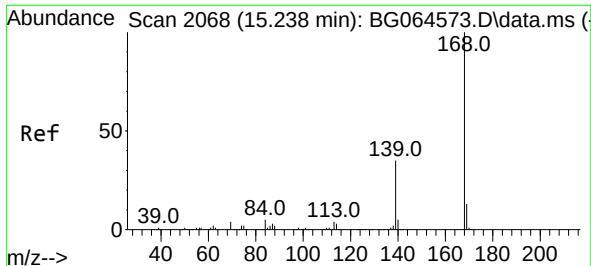
Tgt Ion:138 Resp: 20161
Ion Ratio Lower Upper
138 100
108 14.8 11.4 17.0
92 125.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 130.307 ng
RT: 14.923 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:184 Resp: 93861
Ion Ratio Lower Upper
184 100
63 65.4 56.6 85.0
154 72.1 158.6 238.0#

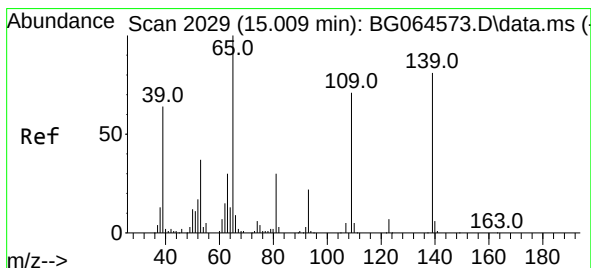
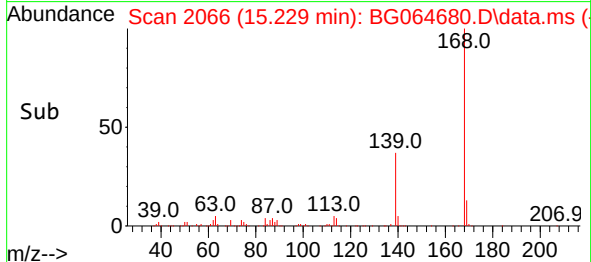
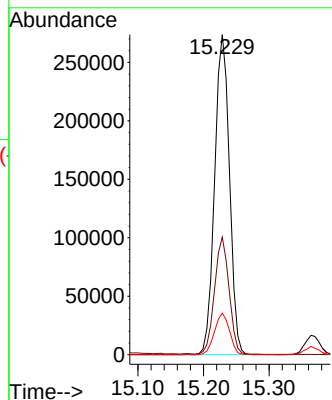
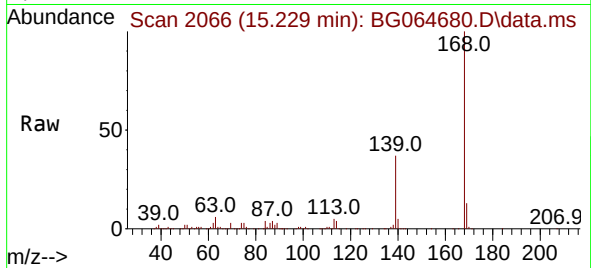




#55
Dibenzenofuran
Concen: 50.596 ng
RT: 15.229 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

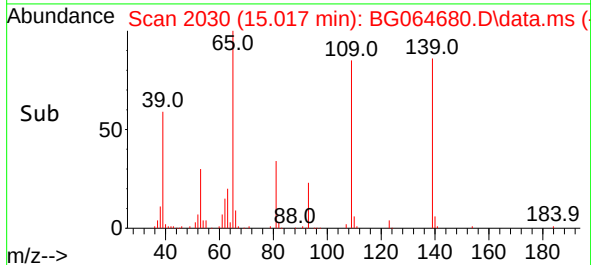
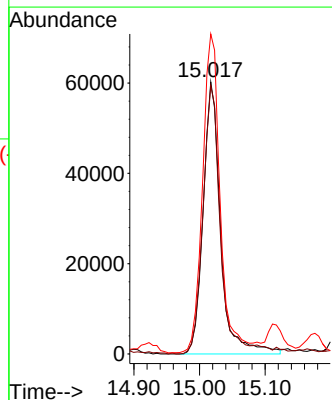
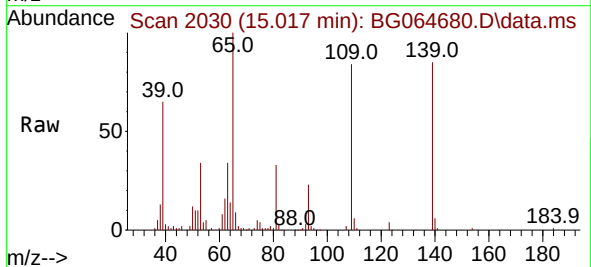
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

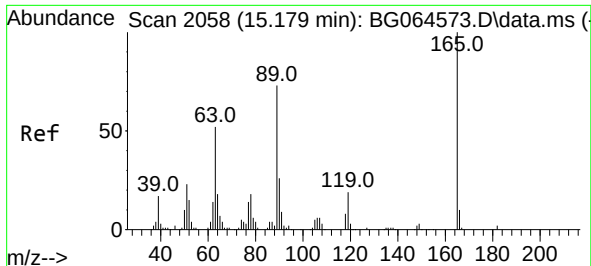
Tgt Ion:168 Resp: 427441
Ion Ratio Lower Upper
168 100
139 36.7 27.8 41.8
169 13.0 10.3 15.5



#56
4-Nitrophenol
Concen: 101.776 ng
RT: 15.017 min Scan# 2030
Delta R.T. 0.008 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:139 Resp: 112126
Ion Ratio Lower Upper
139 100
109 98.8 67.8 107.8
65 117.7 103.7 143.7

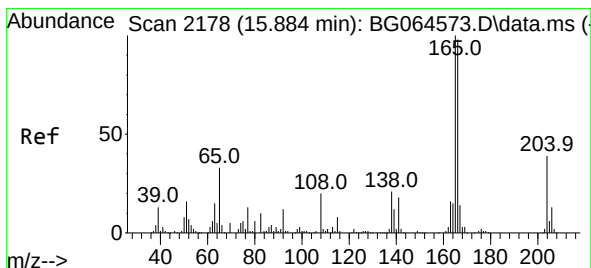
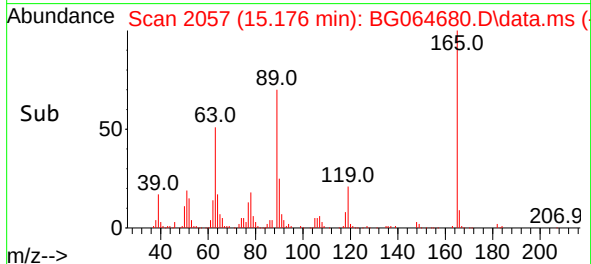
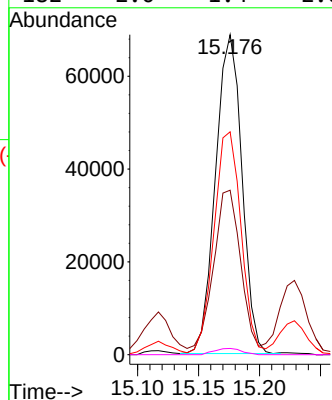
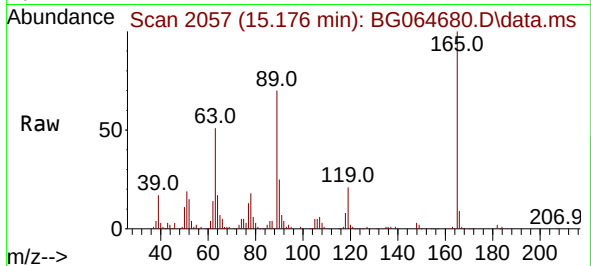




#57
2,4-Dinitrotoluene
Concen: 57.991 ng
RT: 15.176 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

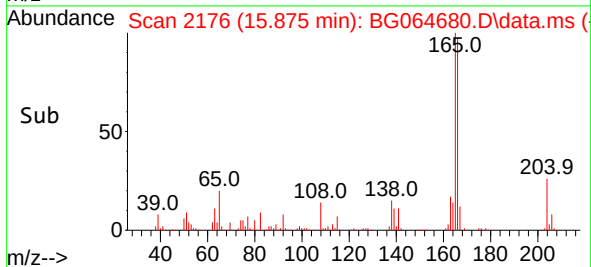
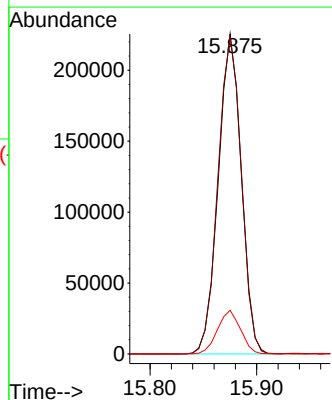
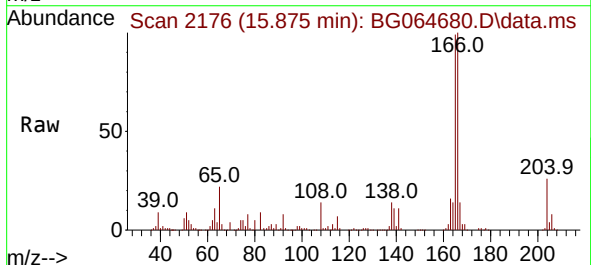
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

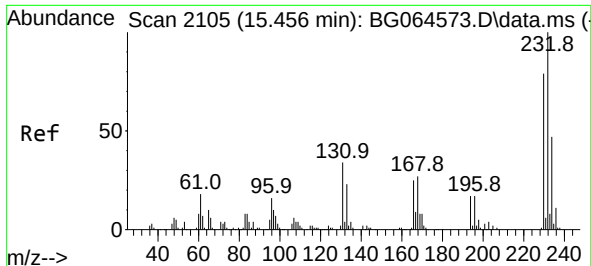
Tgt Ion:165 Resp: 103491
Ion Ratio Lower Upper
165 100
63 51.4 41.8 62.8
89 69.6 58.1 87.1
182 2.0 1.4 2.0



#58
Fluorene
Concen: 51.126 ng
RT: 15.875 min Scan# 2176
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:166 Resp: 337313
Ion Ratio Lower Upper
166 100
165 99.2 81.5 122.3
167 13.6 11.4 17.0

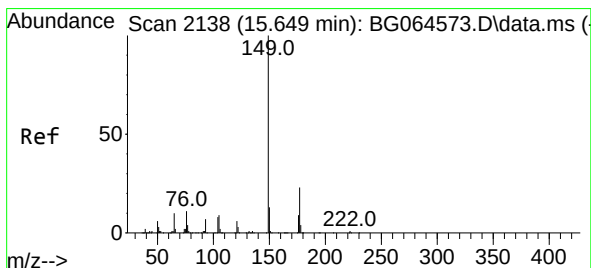
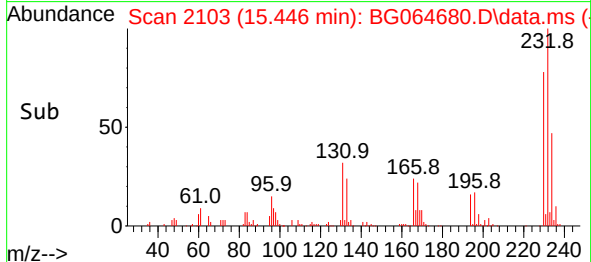
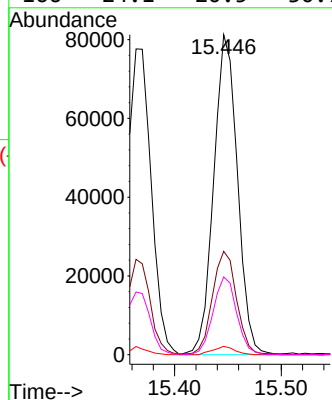
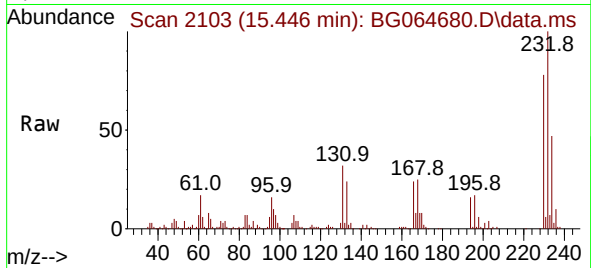




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 65.583 ng
 RT: 15.446 min Scan# 2103
 Delta R.T. -0.009 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

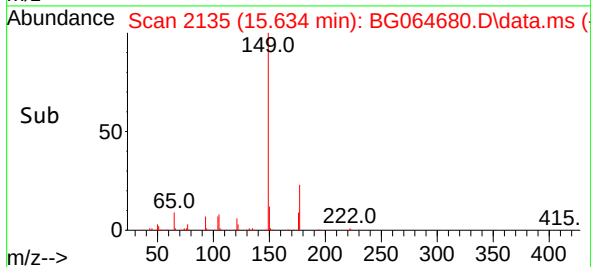
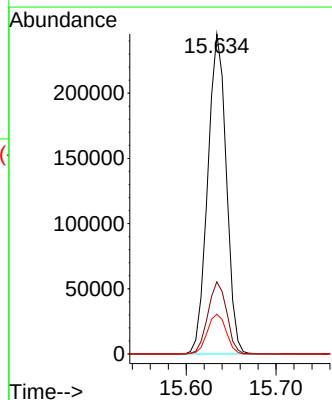
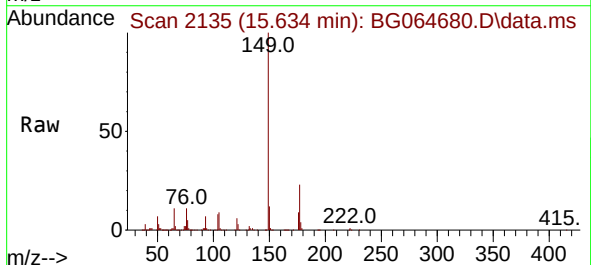
Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

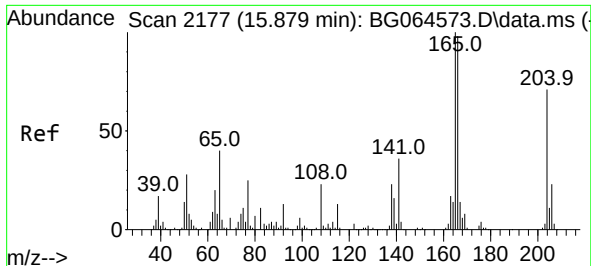
Tgt Ion:232 Resp: 125538
 Ion Ratio Lower Upper
 232 100
 131 32.9 26.7 40.1
 130 2.4 1.6 2.4
 166 24.1 20.5 30.7



#60
 Diethylphthalate
 Concen: 49.959 ng
 RT: 15.634 min Scan# 2135
 Delta R.T. -0.015 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

Tgt Ion:149 Resp: 352704
 Ion Ratio Lower Upper
 149 100
 177 22.6 18.0 27.0
 150 12.4 10.2 15.4

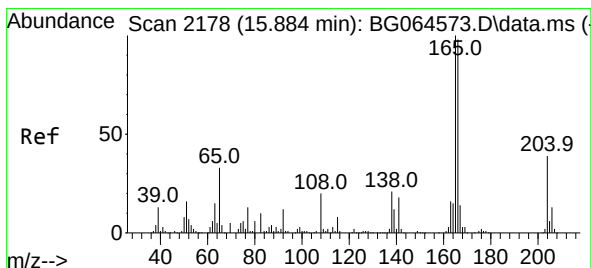
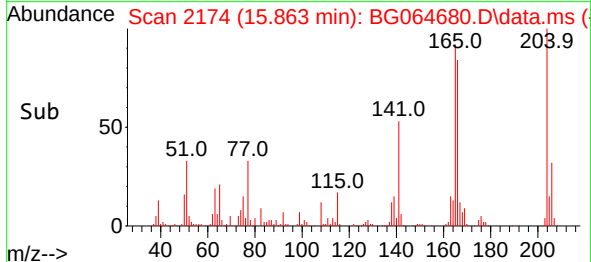
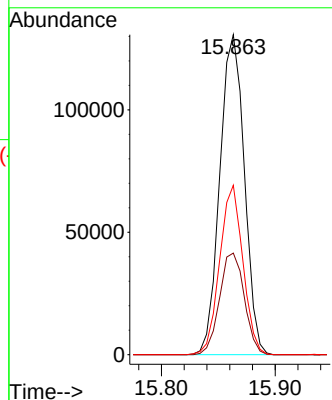
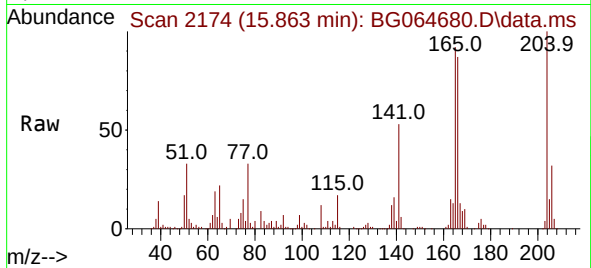




#61
4-Chlorophenyl-phenylether
Concen: 52.903 ng
RT: 15.863 min Scan# 2174
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

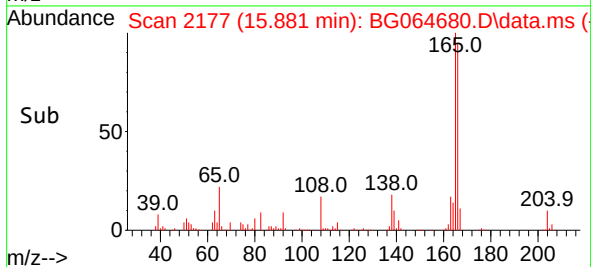
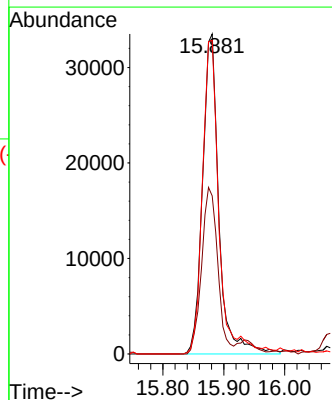
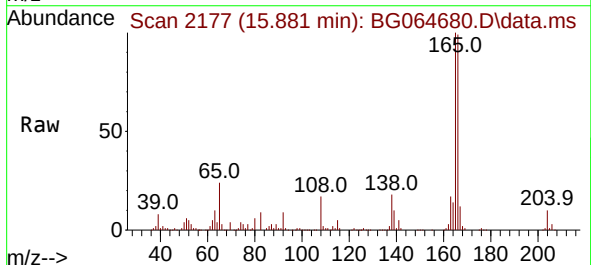
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

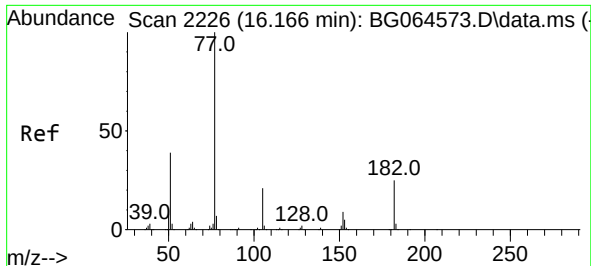
Tgt Ion:204 Resp: 195878
Ion Ratio Lower Upper
204 100
206 31.7 25.6 38.4
141 53.0 40.6 60.8



#62
4-Nitroaniline
Concen: 47.106 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:138 Resp: 62272
Ion Ratio Lower Upper
138 100
92 49.4 36.1 76.1
108 98.0 75.6 115.6

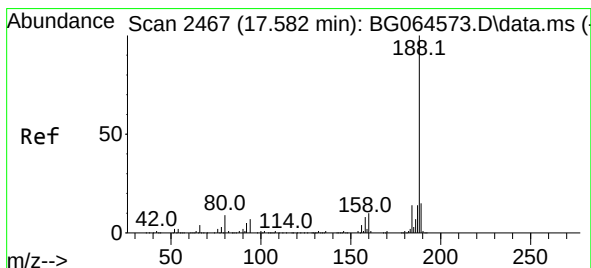
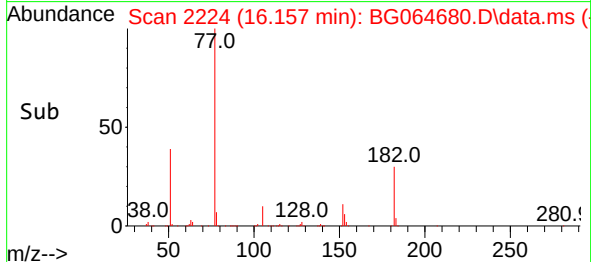
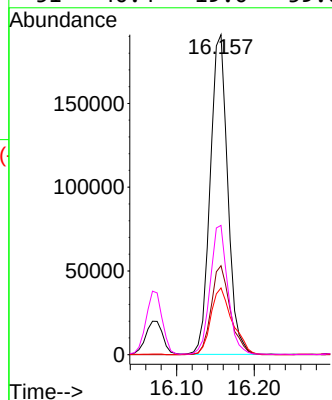
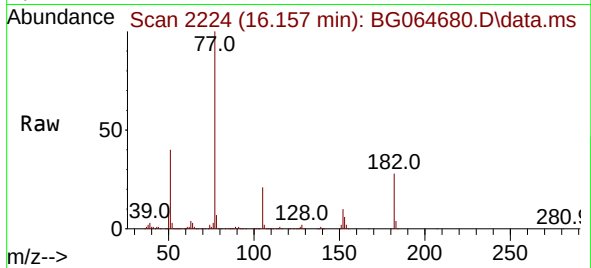




#63
Azobenzene
Concen: 46.103 ng
RT: 16.157 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

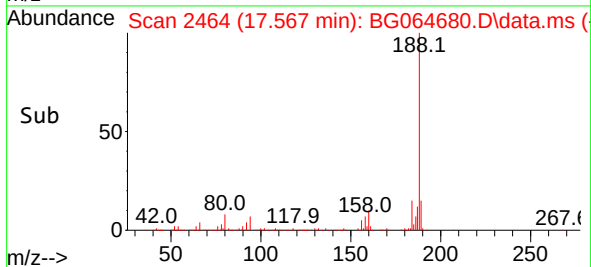
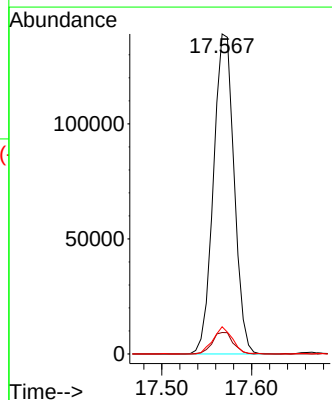
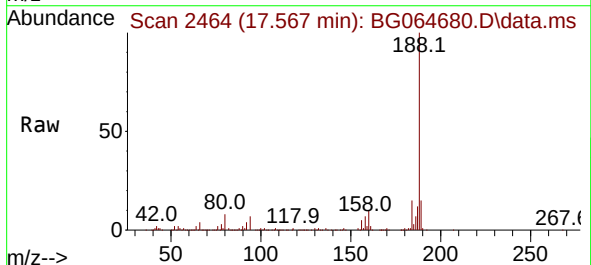
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

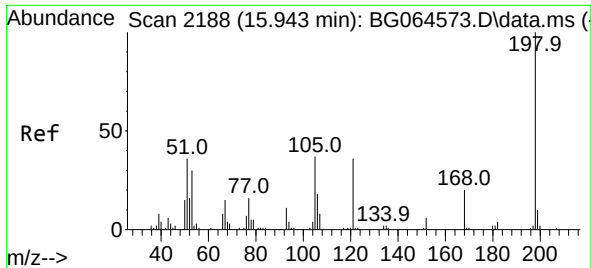
Tgt Ion: 77 Resp: 298641
Ion Ratio Lower Upper
77 100
182 27.8 4.9 44.9
105 20.8 1.3 41.3
51 40.4 19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.567 min Scan# 2464
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:188 Resp: 222095
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 8.5 6.8 10.2

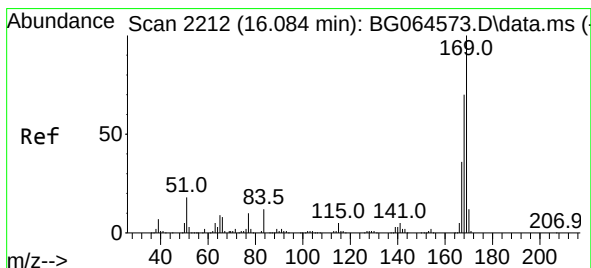
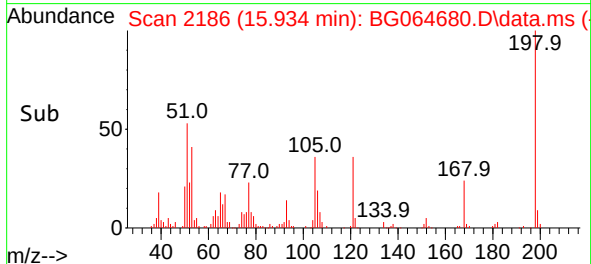
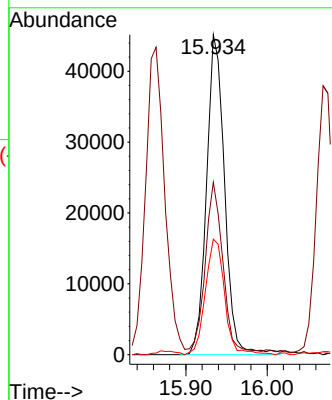
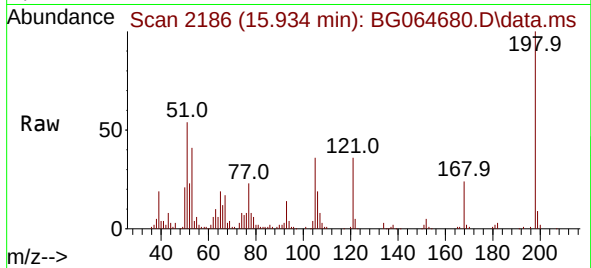




#65
 4,6-Dinitro-2-methylphenol
 Concen: 68.631 ng
 RT: 15.934 min Scan# 2188
 Delta R.T. -0.009 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

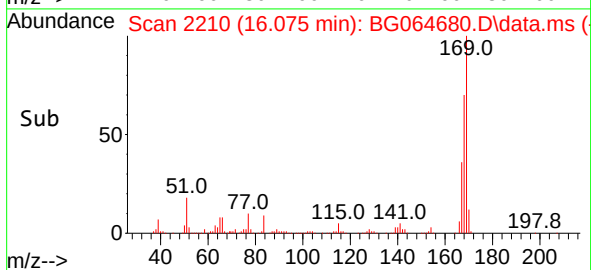
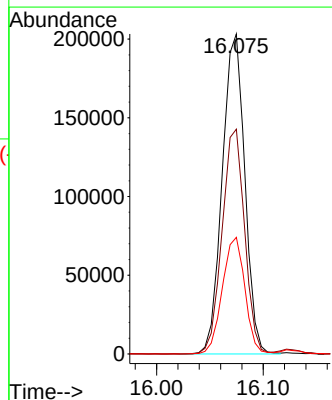
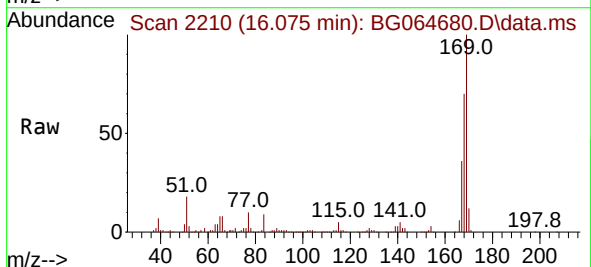
Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

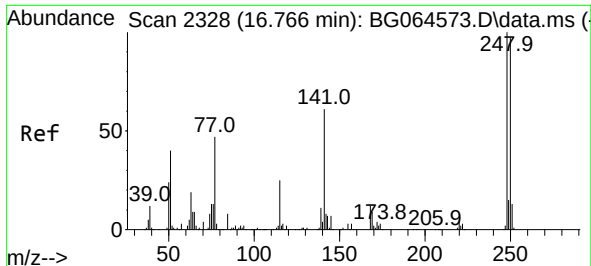
Tgt Ion:198 Resp: 69642
 Ion Ratio Lower Upper
 198 100
 51 53.9 24.7 64.7
 105 36.1 18.0 58.0



#66
 n-Nitrosodiphenylamine
 Concen: 49.752 ng
 RT: 16.075 min Scan# 2210
 Delta R.T. -0.009 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

Tgt Ion:169 Resp: 298482
 Ion Ratio Lower Upper
 169 100
 168 70.2 56.3 84.5
 167 36.5 29.0 43.6

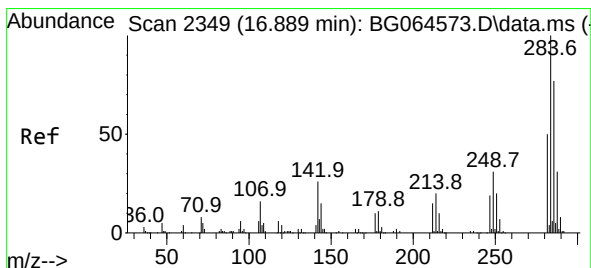
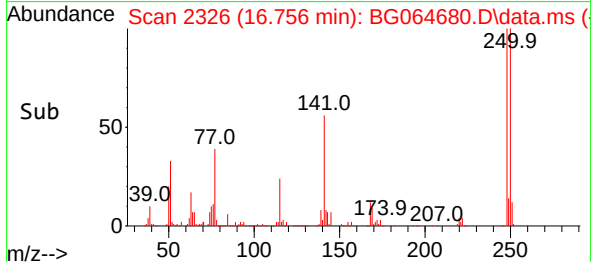
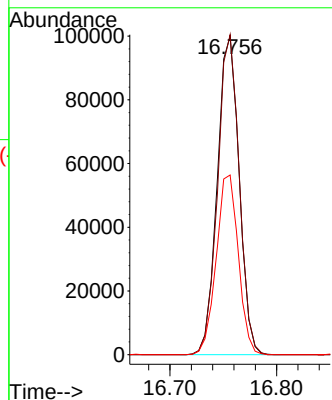
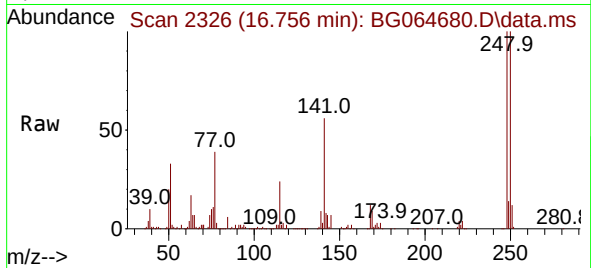




#67
4-Bromophenyl-phenylether
Concen: 54.029 ng
RT: 16.756 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

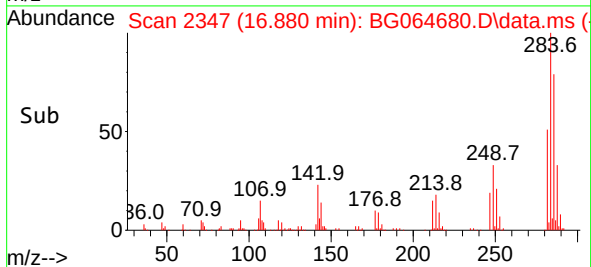
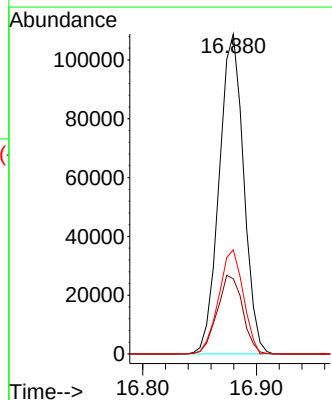
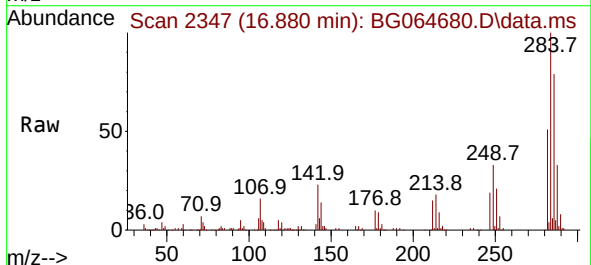
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

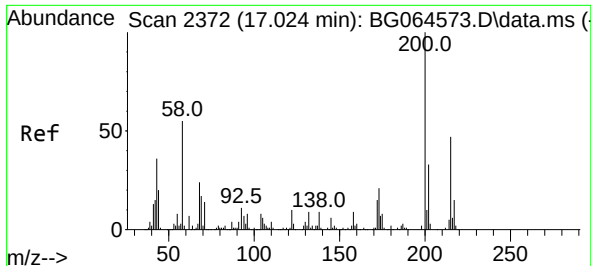
Tgt Ion:248 Resp: 142200
Ion Ratio Lower Upper
248 100
250 100.5 77.7 116.5
141 56.4 48.6 72.8



#68
Hexachlorobenzene
Concen: 54.286 ng
RT: 16.880 min Scan# 2347
Delta R.T. -0.009 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:284 Resp: 162997
Ion Ratio Lower Upper
284 100
142 23.5 21.0 31.6
249 34.5 24.9 37.3

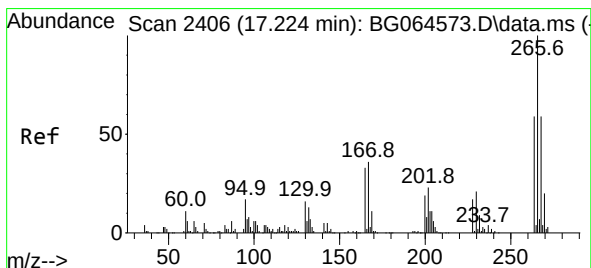
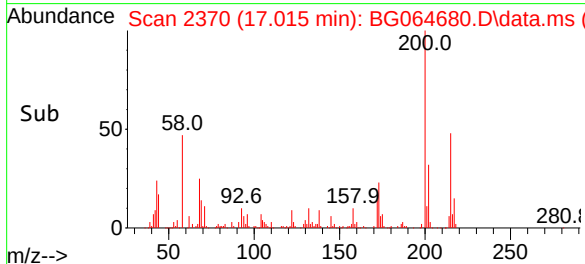
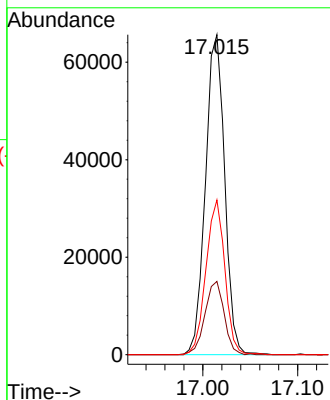
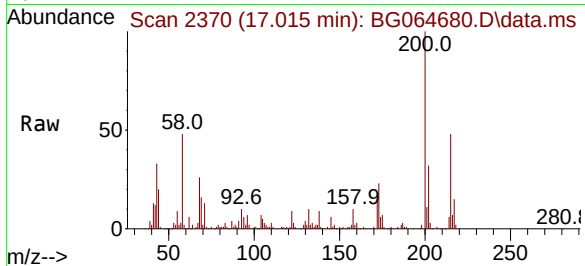




#69
 Atrazine
 Concen: 35.801 ng
 RT: 17.015 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

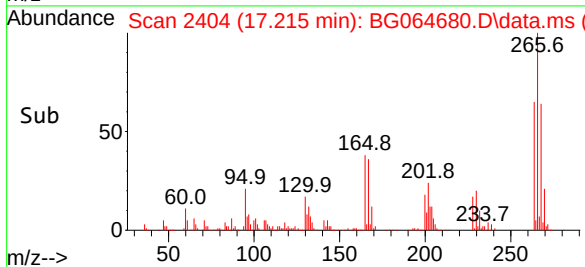
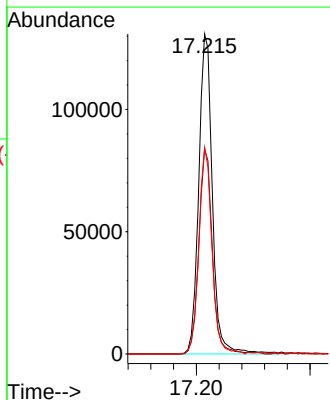
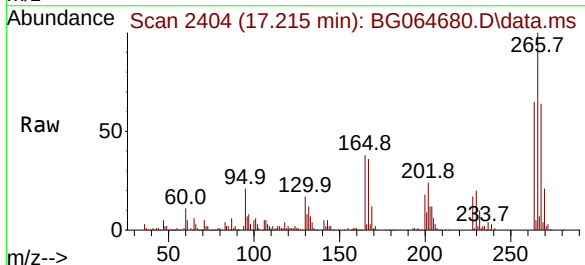
Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

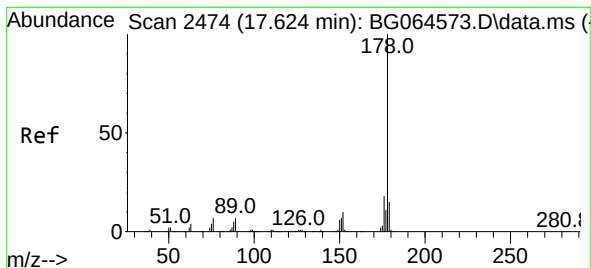
Tgt Ion:200 Resp: 92429
 Ion Ratio Lower Upper
 200 100
 173 22.9 0.9 40.9
 215 48.3 27.0 67.0



#70
 Pentachlorophenol
 Concen: 116.291 ng
 RT: 17.215 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

Tgt Ion:266 Resp: 217738
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.3 75.5
 264 69.3 47.3 70.9





#71

Phenanthrene

Concen: 50.021 ng

RT: 17.614 min Scan# 2472

Delta R.T. -0.009 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

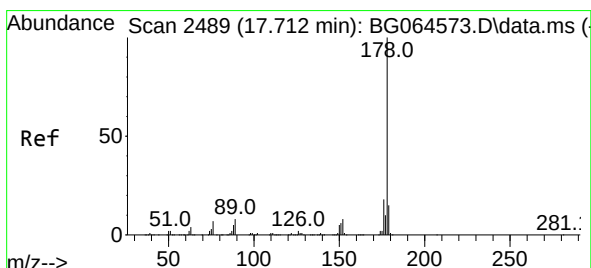
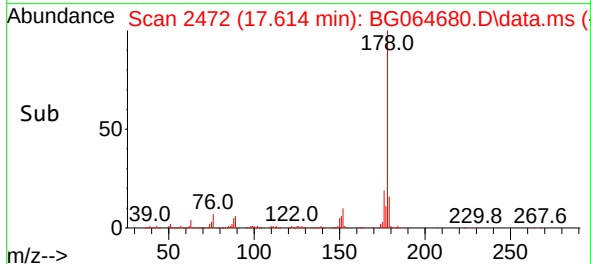
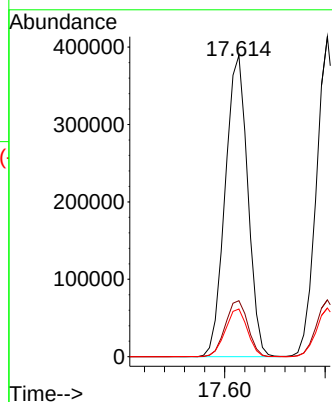
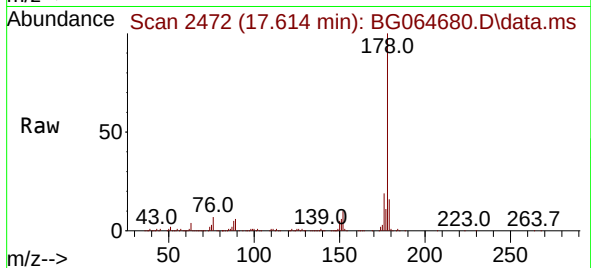
Tgt Ion:178 Resp: 607533

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.8 12.2 18.4



#72

Anthracene

Concen: 49.590 ng

RT: 17.702 min Scan# 2487

Delta R.T. -0.009 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

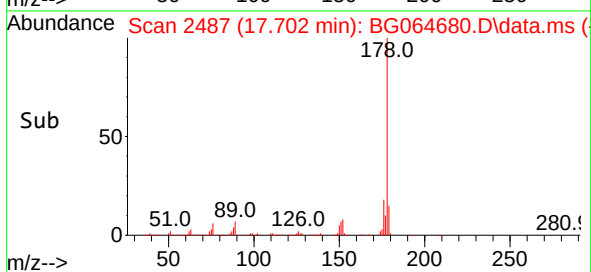
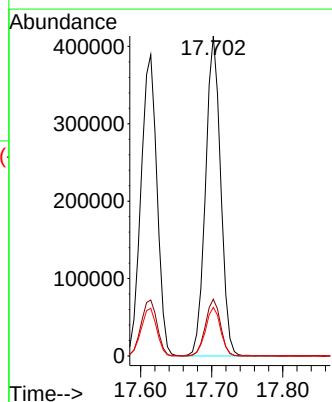
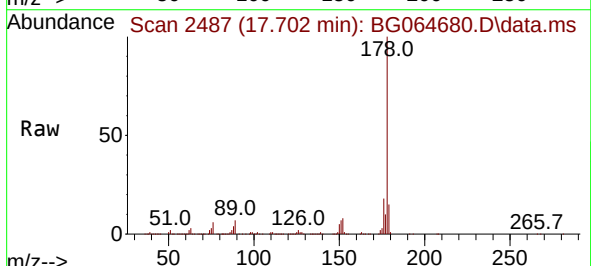
Tgt Ion:178 Resp: 612680

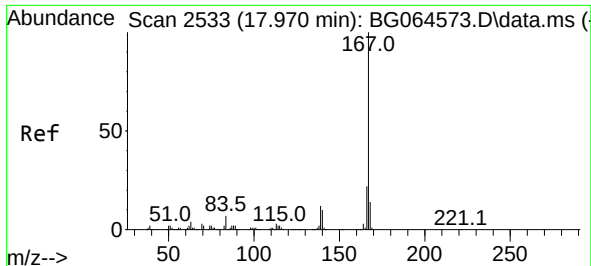
Ion Ratio Lower Upper

178 100

176 17.7 14.4 21.6

179 15.2 12.4 18.6

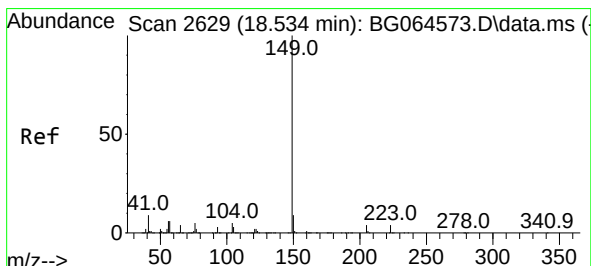
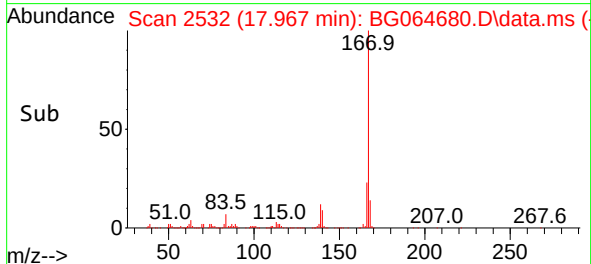
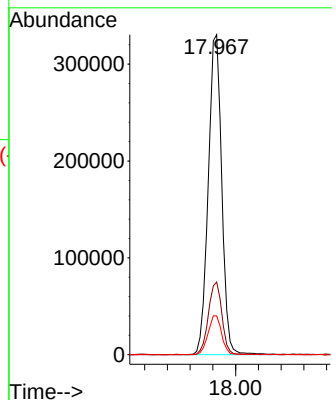
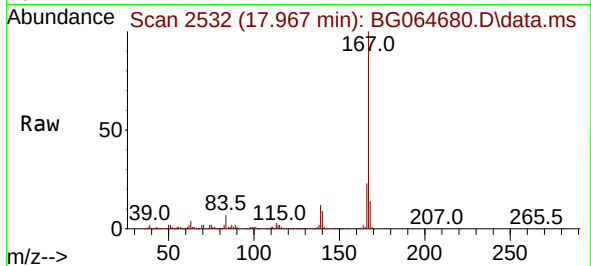




#73
Carbazole
Concen: 49.640 ng
RT: 17.967 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

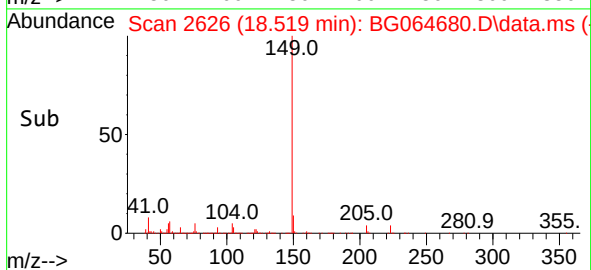
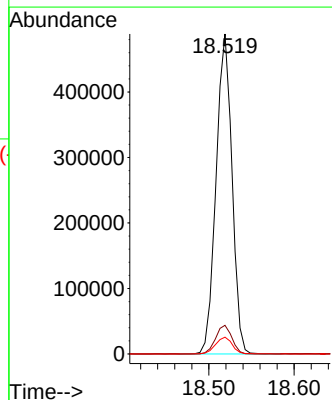
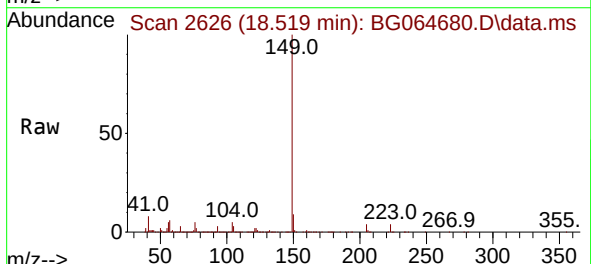
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

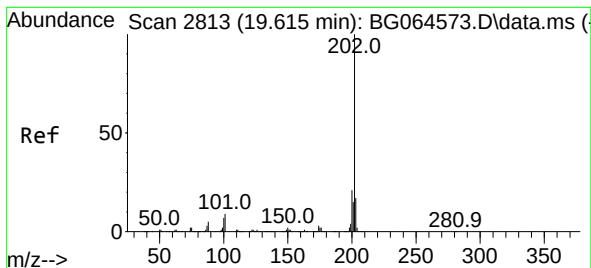
Tgt Ion:167 Resp: 540810
Ion Ratio Lower Upper
167 100
166 22.7 17.9 26.9
139 12.1 9.7 14.5



#74
Di-n-butylphthalate
Concen: 50.258 ng
RT: 18.519 min Scan# 2626
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:149 Resp: 633166
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.6
104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 49.886 ng

RT: 19.606 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

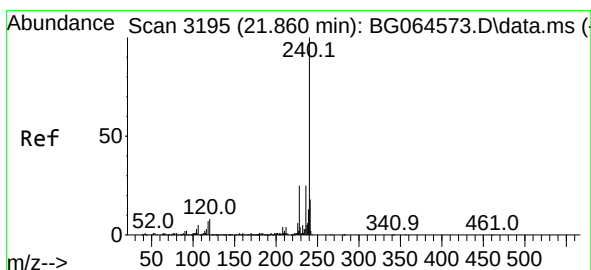
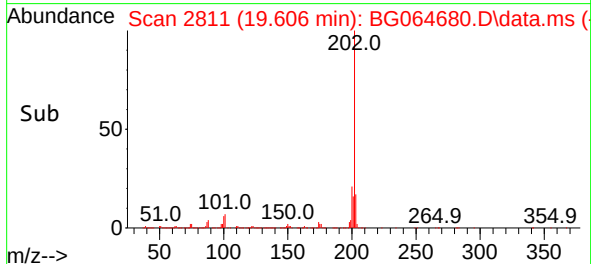
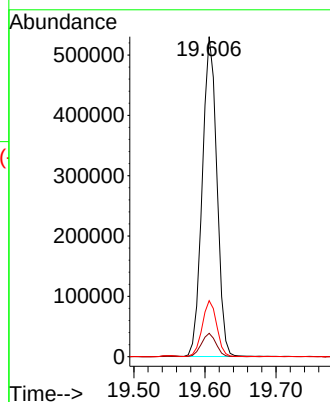
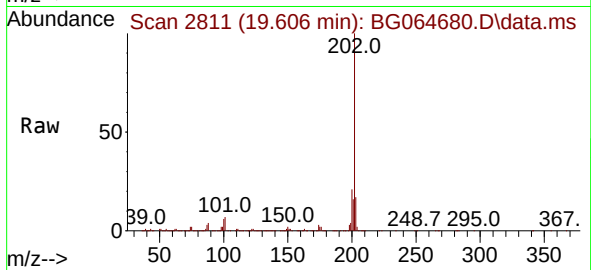
Tgt Ion:202 Resp: 759030

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.7

203 17.5 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.844 min Scan# 3192

Delta R.T. -0.015 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

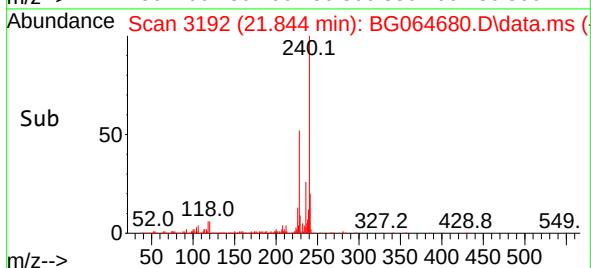
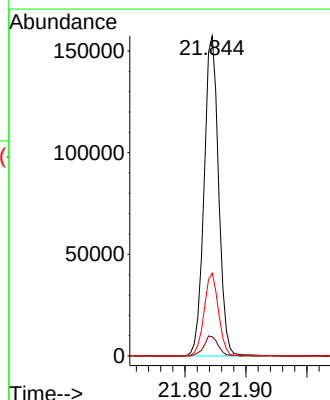
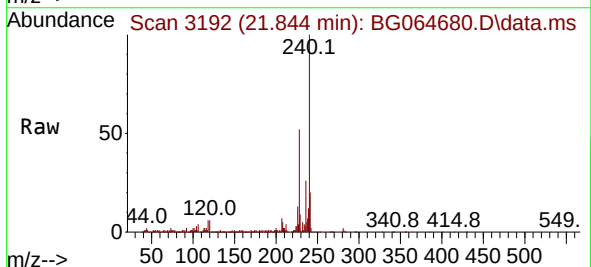
Tgt Ion:240 Resp: 260459

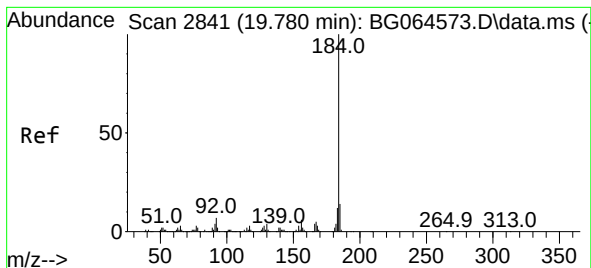
Ion Ratio Lower Upper

240 100

120 6.0 6.5 9.7#

236 25.9 20.2 30.2





#77

Benzidine

Concen: 4.378 ng

RT: 19.829 min Scan# 21

Delta R.T. 0.049 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

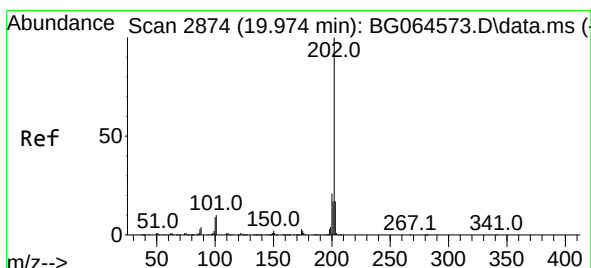
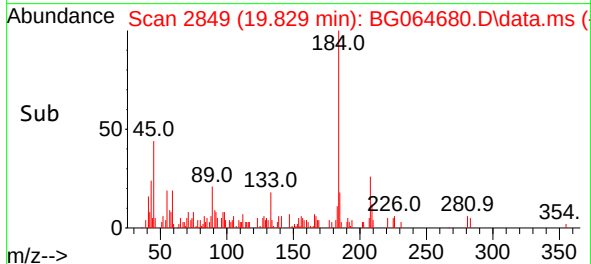
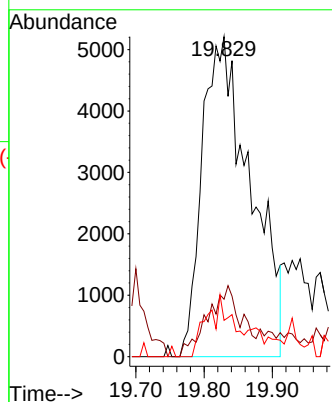
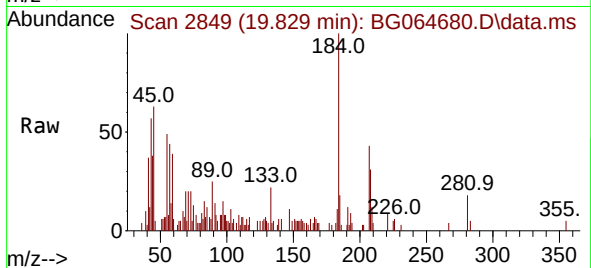
Tgt Ion:184 Resp: 25547

Ion Ratio Lower Upper

184 100

185 17.9 11.4 17.2#

183 11.3 9.4 14.2



#78

Pyrene

Concen: 45.908 ng

RT: 19.964 min Scan# 2872

Delta R.T. -0.009 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

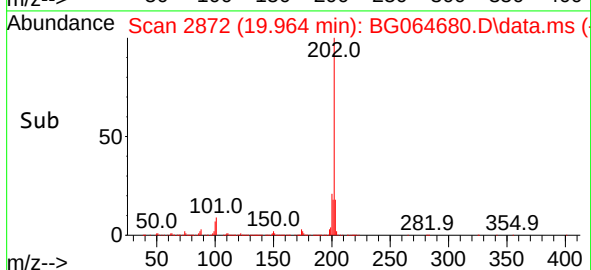
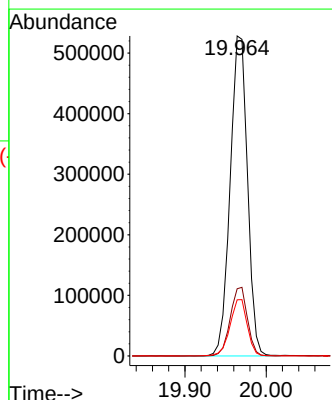
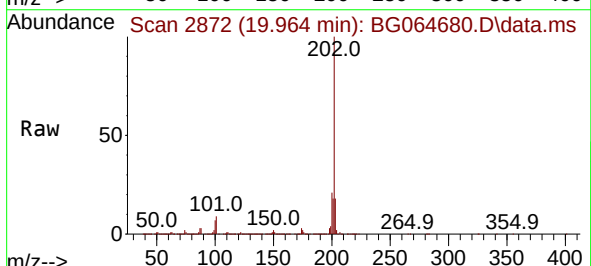
Tgt Ion:202 Resp: 781218

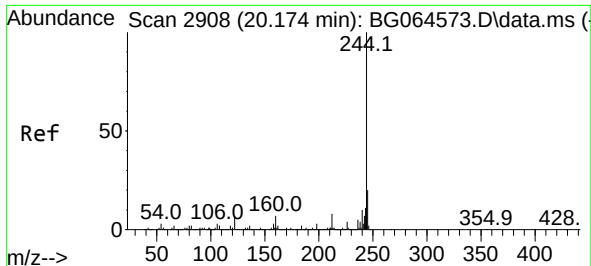
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.6 13.8 20.6

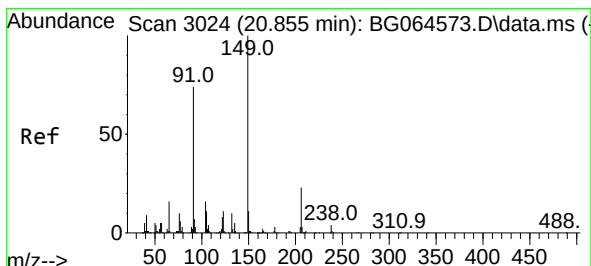
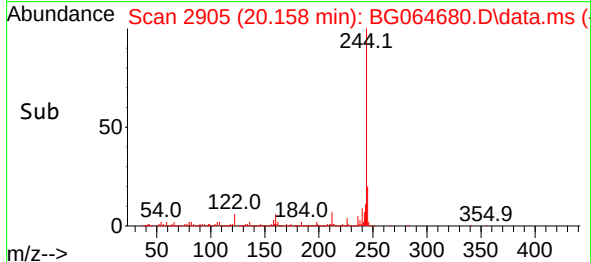
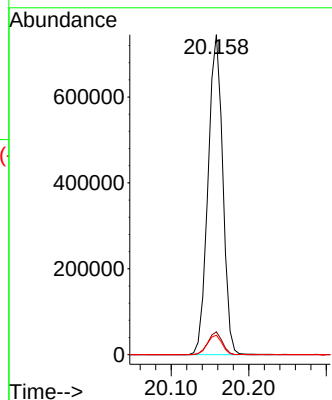
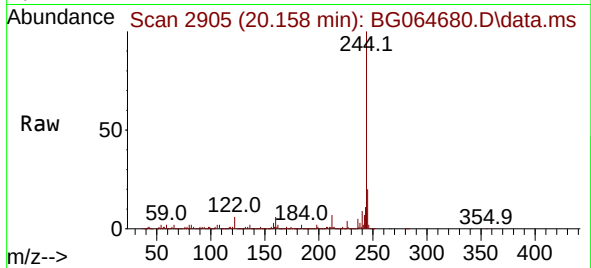




#79
 Terphenyl-d14
 Concen: 71.030 ng
 RT: 20.158 min Scan# 2905
 Delta R.T. -0.015 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

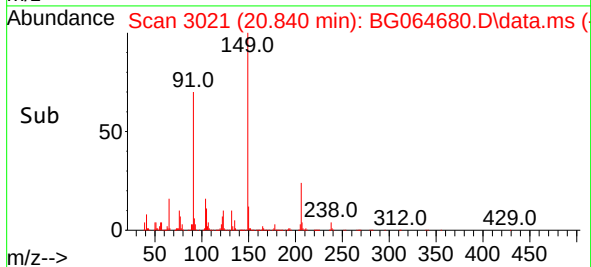
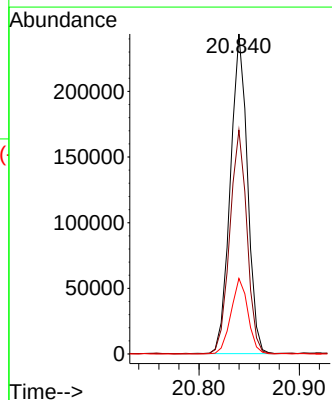
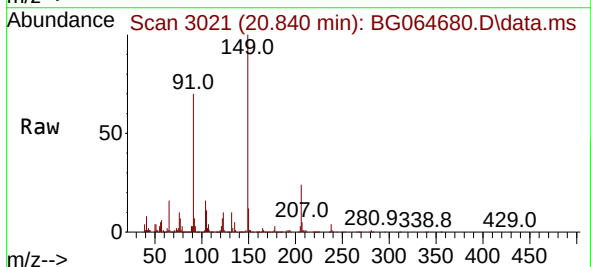
Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

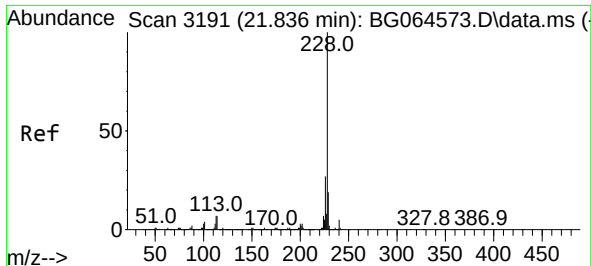
Tgt Ion:244 Resp: 980327
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.1 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 56.102 ng
 RT: 20.840 min Scan# 3021
 Delta R.T. -0.015 min
 Lab File: BG064680.D
 Acq: 3 Nov 2025 20:02

Tgt Ion:149 Resp: 288542
 Ion Ratio Lower Upper
 149 100
 91 69.9 59.2 88.8
 206 23.6 18.1 27.1

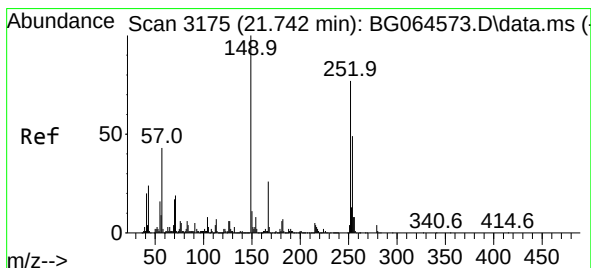
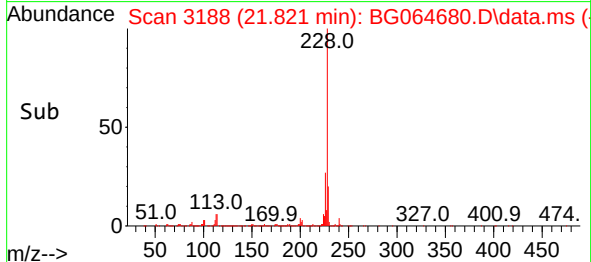
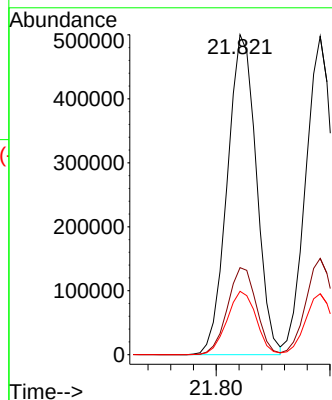
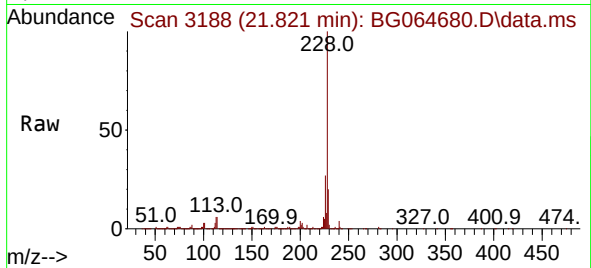




#81
Benzo(a)anthracene
Concen: 51.366 ng
RT: 21.821 min Scan# 3191
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

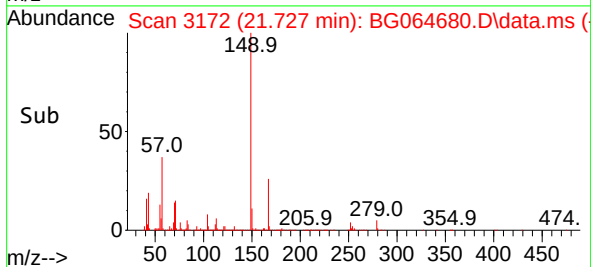
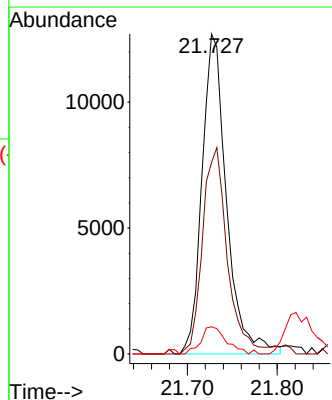
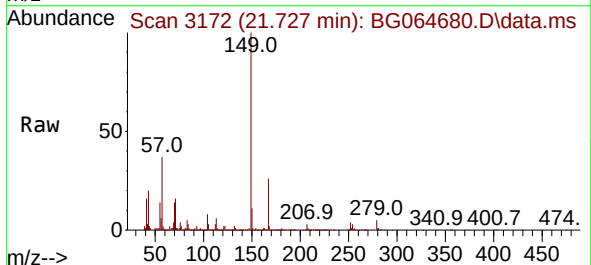
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

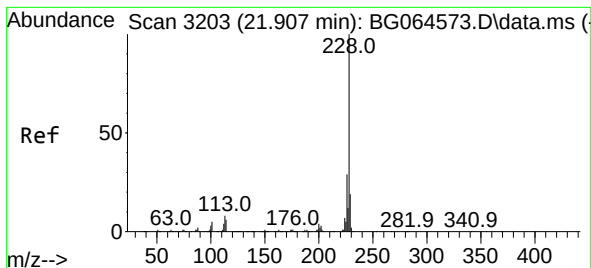
Tgt Ion:228 Resp: 887093
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 4.183 ng
RT: 21.727 min Scan# 3172
Delta R.T. -0.015 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:252 Resp: 24123
Ion Ratio Lower Upper
252 100
254 59.9 50.8 76.2
126 8.5 5.8 8.6





#83

Chrysene

Concen: 50.683 ng

RT: 21.891 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

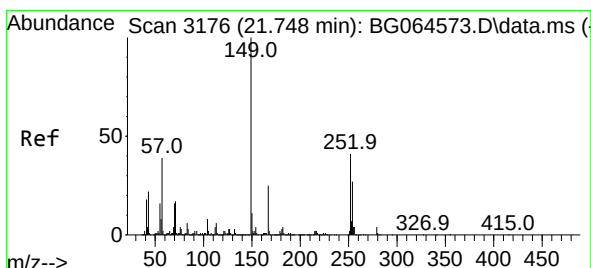
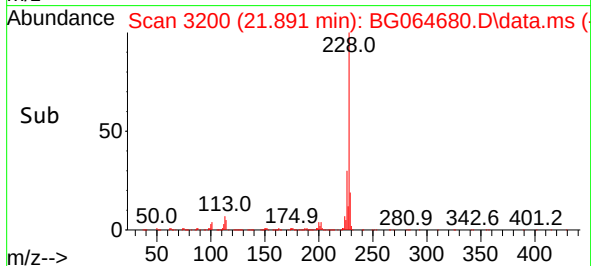
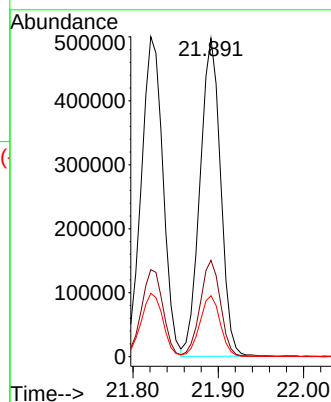
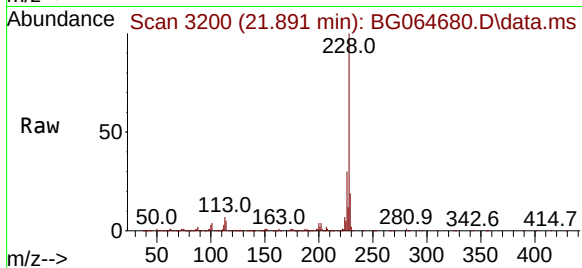
Tgt Ion:228 Resp: 832860

Ion Ratio Lower Upper

228 100

226 30.2 23.3 34.9

229 19.2 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.731 ng

RT: 21.727 min Scan# 3172

Delta R.T. -0.021 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

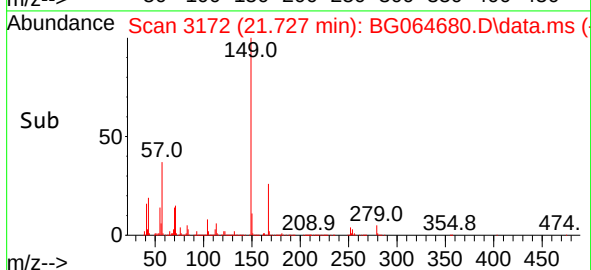
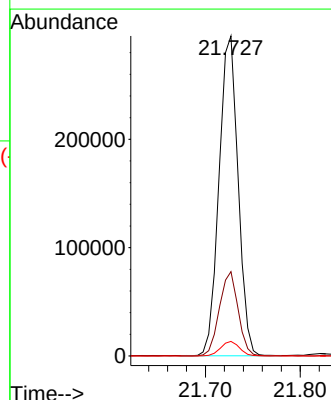
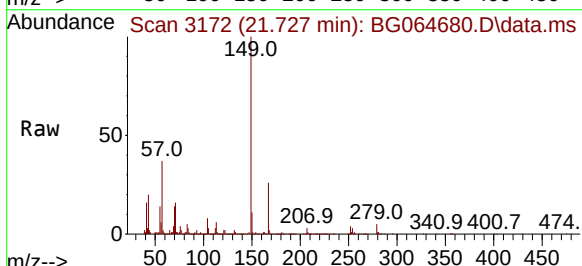
Tgt Ion:149 Resp: 412932

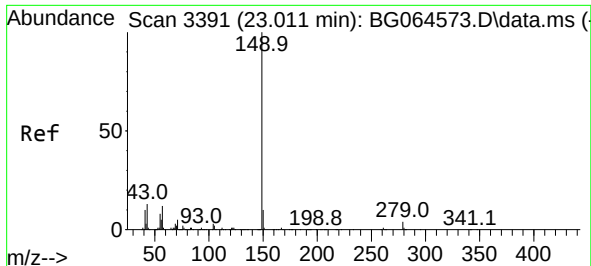
Ion Ratio Lower Upper

149 100

167 26.3 20.0 30.0

279 4.6 3.1 4.7

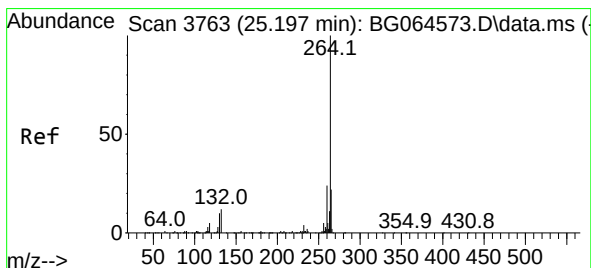
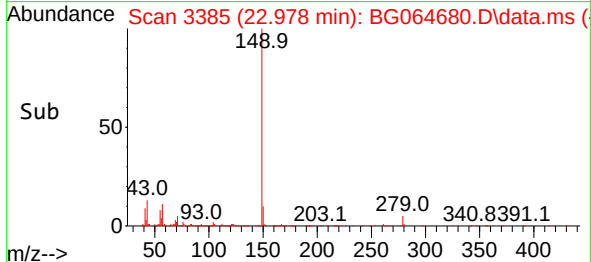
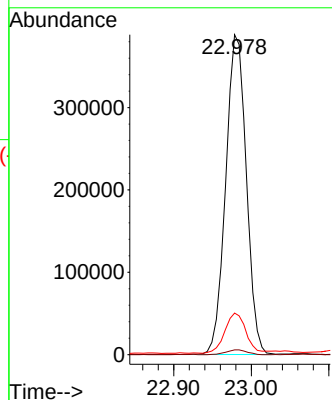
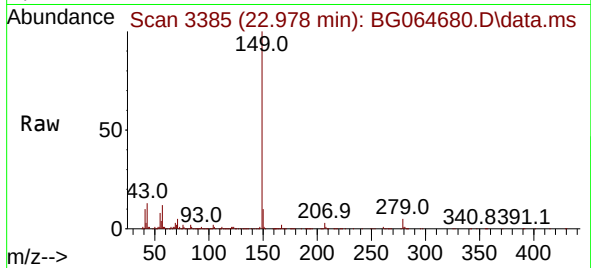




#85
Di-n-octyl phthalate
Concen: 55.456 ng
RT: 22.978 min Scan# 31
Delta R.T. -0.033 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

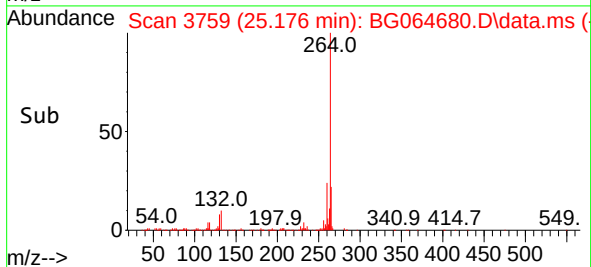
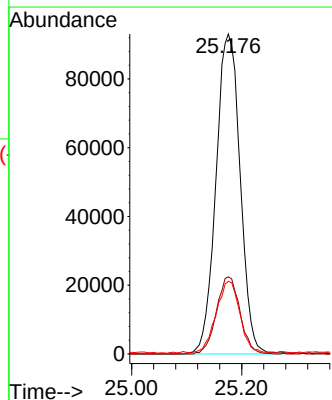
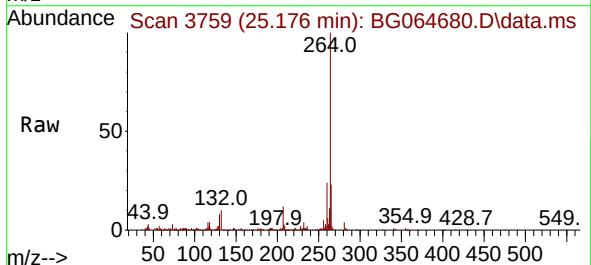
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

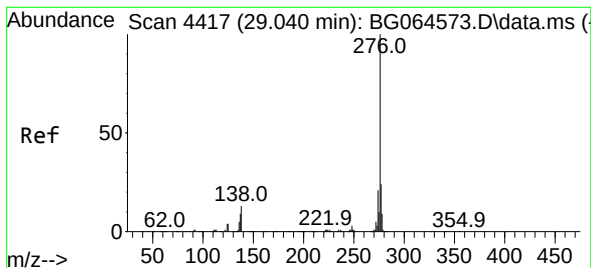
Tgt Ion:149 Resp: 718548
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.176 min Scan# 3759
Delta R.T. -0.021 min
Lab File: BG064680.D
Acq: 3 Nov 2025 20:02

Tgt Ion:264 Resp: 283712
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 22.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.763 ng

RT: 29.007 min Scan# 4417

Delta R.T. -0.033 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

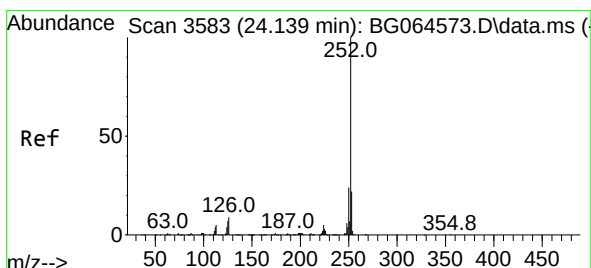
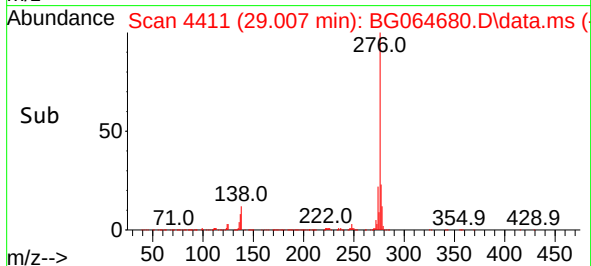
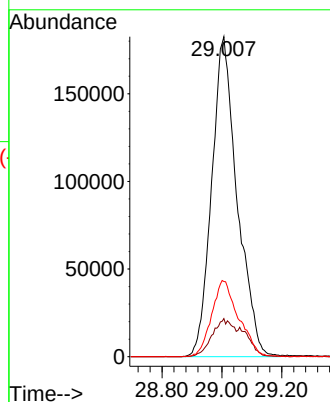
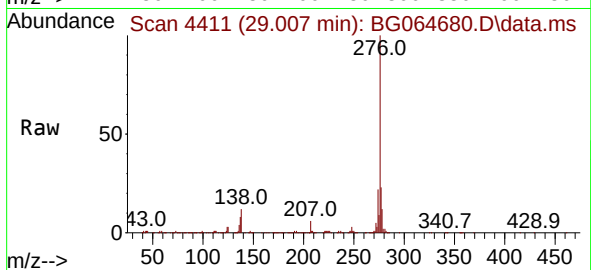
Tgt Ion:276 Resp: 1080339

Ion Ratio Lower Upper

276 100

138 9.9 10.8 16.2#

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 52.375 ng

RT: 24.118 min Scan# 3579

Delta R.T. -0.021 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

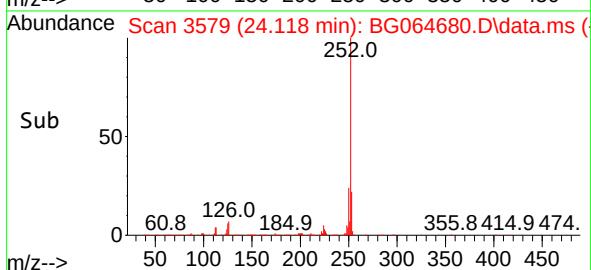
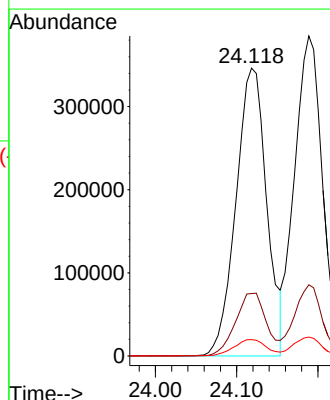
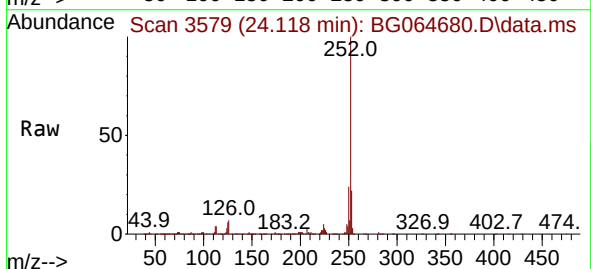
Tgt Ion:252 Resp: 911181

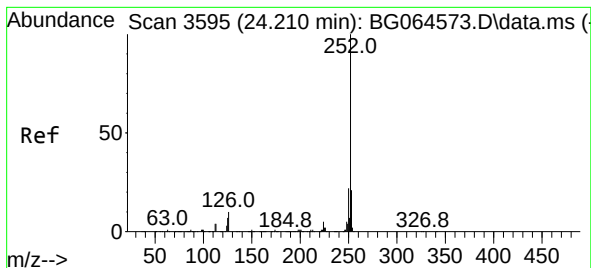
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 5.7 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 52.478 ng

RT: 24.189 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

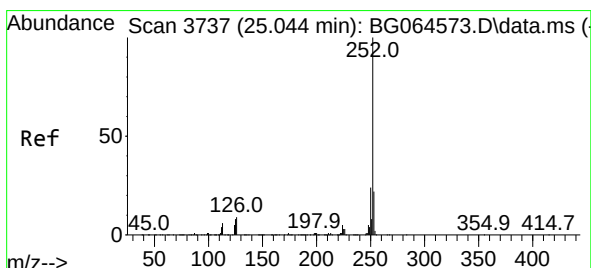
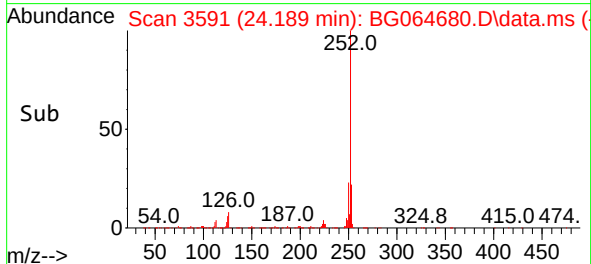
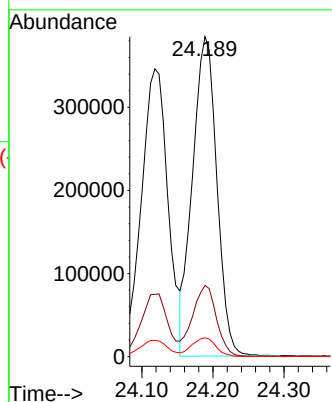
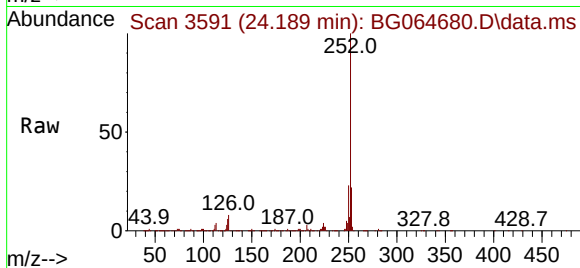
Tgt Ion:252 Resp: 913605

Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 5.9 5.4 8.0



#90

Benzo(a)pyrene

Concen: 52.989 ng

RT: 25.023 min Scan# 3733

Delta R.T. -0.021 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

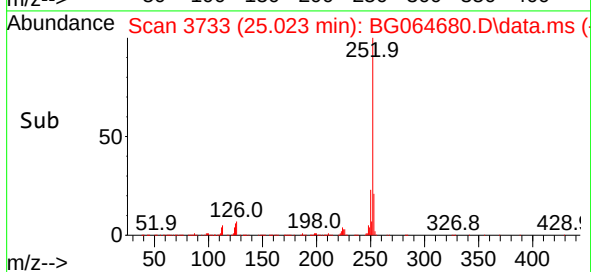
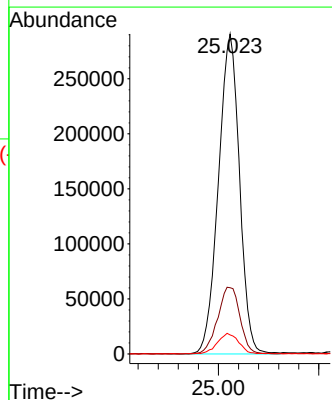
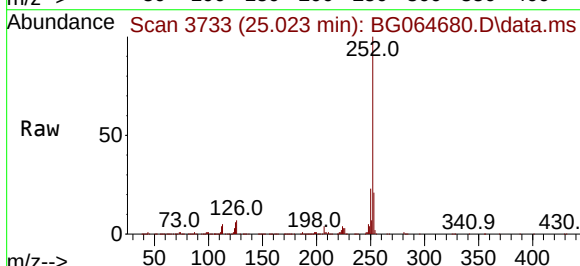
Tgt Ion:252 Resp: 847383

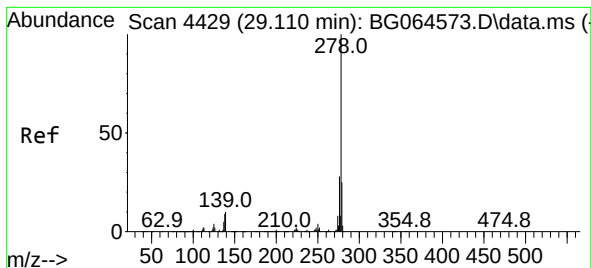
Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

125 6.0 6.1 9.1#





#91

Dibenzo(a,h)anthracene

Concen: 52.994 ng

RT: 29.077 min Scan# 4429

Delta R.T. -0.033 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMS

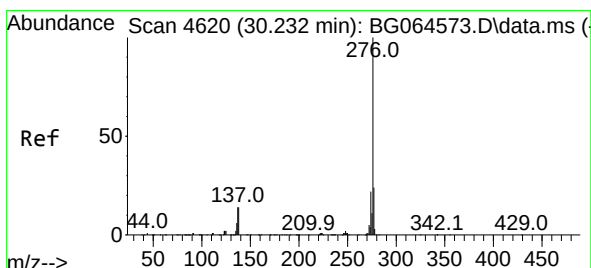
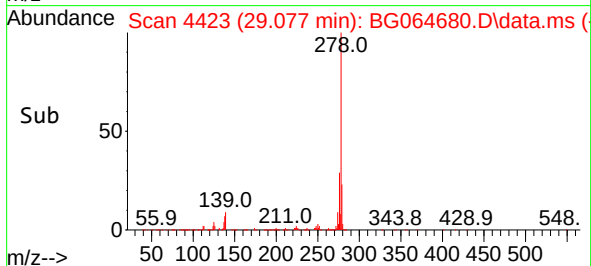
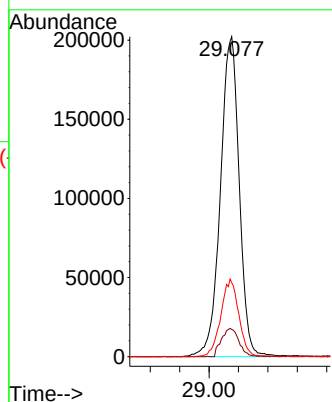
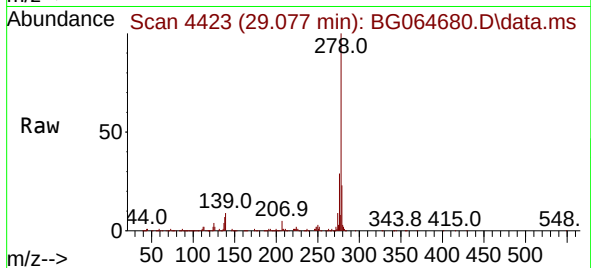
Tgt Ion:278 Resp: 898559

Ion Ratio Lower Upper

278 100

139 8.5 8.0 12.0

279 23.1 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 53.806 ng

RT: 30.199 min Scan# 4614

Delta R.T. -0.033 min

Lab File: BG064680.D

Acq: 3 Nov 2025 20:02

Tgt Ion:276 Resp: 871532

Ion Ratio Lower Upper

276 100

277 22.6 19.1 28.7

138 12.6 11.3 16.9

