

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
 Data File : BG064672.D
 Acq On : 3 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 00:36:46 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	31906	20.000	ng	-0.02
21) Naphthalene-d8	11.039	136	126610	20.000	ng	-0.01
39) Acenaphthene-d10	14.834	164	99069	20.000	ng	-0.01
64) Phenanthrene-d10	17.572	188	239125	20.000	ng	-0.01
76) Chrysene-d12	21.850	240	279624	20.000	ng	#-0.01
86) Perylene-d12	25.187	264	296512	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	150502	79.175	ng	0.00
7) Phenol-d6	7.349	99	206632	79.218	ng	0.00
23) Nitrobenzene-d5	9.376	82	203853	96.706	ng	-0.01
42) 2,4,6-Tribromophenol	16.315	330	135357	94.664	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	554808	84.885	ng	-0.02
79) Terphenyl-d14	20.163	244	1248220	84.242	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.577	88	29669	35.254	ng	97
3) Pyridine	3.994	79	86582	34.259	ng	96
4) n-Nitrosodimethylamine	3.894	42	49934	36.844	ng	91
6) Aniline	7.519	93	133395	37.583	ng	97
8) 2-Chlorophenol	7.772	128	85239	42.842	ng	95
9) Benzaldehyde	7.337	77	52532	36.890	ng	94
10) Phenol	7.378	94	110747	38.392	ng	95
11) bis(2-Chloroethyl)ether	7.613	93	80398	37.908	ng	96
12) 1,3-Dichlorobenzene	8.101	146	93398	40.785	ng	99
13) 1,4-Dichlorobenzene	8.248	146	96208	41.318	ng	93
14) 1,2-Dichlorobenzene	8.571	146	89654	39.919	ng	95
15) Benzyl Alcohol	8.442	79	86133	40.045	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.730	45	218798	39.329	ng	99
17) 2-Methylphenol	8.642	107	76719	40.057	ng	94
18) Hexachloroethane	9.311	117	34298	41.974	ng	94
19) n-Nitroso-di-n-propyla...	9.018	70	72526	40.233	ng	98
20) 3+4-Methylphenols	8.971	107	102186	37.939	ng	97
22) Acetophenone	9.035	105	139475	40.299	ng	99
24) Nitrobenzene	9.417	77	106572	46.482	ng	98
25) Isophorone	9.952	82	201448	39.826	ng	98
26) 2-Nitrophenol	10.134	139	43169	48.747	ng	# 91
27) 2,4-Dimethylphenol	10.187	122	77748	41.322	ng	95
28) bis(2-Chloroethoxy)met...	10.422	93	112890	39.199	ng	97
29) 2,4-Dichlorophenol	10.675	162	87240	43.085	ng	98
30) 1,2,4-Trichlorobenzene	10.892	180	96502	41.946	ng	96
31) Naphthalene	11.086	128	292620	41.686	ng	98
32) Benzoic acid	10.293	122	45620	33.845	ng	94
33) 4-Chloroaniline	11.180	127	108356	39.714	ng	99
34) Hexachlorobutadiene	11.380	225	79438	44.151	ng	97
35) Caprolactam	11.950	113	28274	36.407	ng	# 93
36) 4-Chloro-3-methylphenol	12.290	107	102839	42.253	ng	99
37) 2-Methylnaphthalene	12.678	142	219278	42.547	ng	96
38) 1-Methylnaphthalene	12.895	142	214494	42.041	ng	96
40) 1,2,4,5-Tetrachloroben...	13.042	216	142325	42.807	ng	100
41) Hexachlorocyclopentadiene	13.025	237	72036	48.136	ng	97
43) 2,4,6-Trichlorophenol	13.271	196	88543	46.557	ng	100

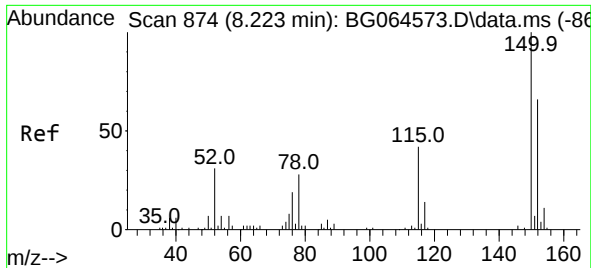
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
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 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.342	196	97521	44.435	ng	98
46) 1,1'-Biphenyl	13.671	154	292646	41.551	ng	98
47) 2-Chloronaphthalene	13.718	162	226377	42.581	ng	98
48) 2-Nitroaniline	13.906	65	77449	43.704	ng	94
49) Acenaphthylene	14.558	152	351856	41.959	ng	98
50) Dimethylphthalate	14.276	163	313912	41.409	ng	99
51) 2,6-Dinitrotoluene	14.394	165	55358	44.506	ng	99
52) Acenaphthene	14.899	154	244659	42.704	ng	98
53) 3-Nitroaniline	14.723	138	62899	48.280	ng	93
54) 2,4-Dinitrophenol	14.922	184	33925	46.693	ng #	47
55) Dibenzofuran	15.228	168	382299	41.274	ng	96
56) 4-Nitrophenol	15.011	139	48108	39.829	ng	93
57) 2,4-Dinitrotoluene	15.175	165	89273	46.277	ng	99
58) Fluorene	15.874	166	297866	41.178	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.451	232	98694	47.027	ng	98
60) Diethylphthalate	15.633	149	315813	40.801	ng	99
61) 4-Chlorophenyl-phenyle...	15.863	204	173330	42.698	ng	98
62) 4-Nitroaniline	15.880	138	67624	46.657	ng	91
63) Azobenzene	16.156	77	283949	39.981	ng	99
65) 4,6-Dinitro-2-methylph...	15.939	198	53789	50.767	ng	95
66) n-Nitrosodiphenylamine	16.074	169	270553	41.885	ng	99
67) 4-Bromophenyl-phenylether	16.756	248	123236	43.489	ng	98
68) Hexachlorobenzene	16.879	284	142836	44.183	ng	94
69) Atrazine	17.014	200	115628	41.597	ng	98
70) Pentachlorophenol	17.214	266	93212	46.238	ng	96
71) Phenanthrene	17.613	178	551558	42.178	ng	100
72) Anthracene	17.707	178	556268	41.818	ng	100
73) Carbazole	17.966	167	493303	42.055	ng	98
74) Di-n-butylphthalate	18.518	149	584049	43.058	ng	99
75) Fluoranthene	19.611	202	708849	43.270	ng	98
77) Benzidine	19.776	184	255343	40.759	ng	99
78) Pyrene	19.970	202	740926	40.556	ng	99
80) Butylbenzylphthalate	20.845	149	255451	46.264	ng	96
81) Benzo(a)anthracene	21.826	228	790852	42.655	ng	99
82) 3,3'-Dichlorobenzidine	21.732	252	273071	44.105	ng	100
83) Chrysene	21.897	228	738048	41.835	ng	99
84) Bis(2-ethylhexyl)phtha...	21.732	149	368117	44.617	ng	100
85) Di-n-octyl phthalate	22.984	149	625946	44.998	ng	99
87) Indeno(1,2,3-cd)pyrene	29.018	276	915587	41.975	ng	98
88) Benzo(b)fluoranthene	24.123	252	774349	42.589	ng	98
89) Benzo(k)fluoranthene	24.194	252	751814	41.321	ng	98
90) Benzo(a)pyrene	25.028	252	699715	41.866	ng	99
91) Dibenzo(a,h)anthracene	29.082	278	746131	42.104	ng	97
92) Benzo(g,h,i)perylene	30.210	276	703279	41.544	ng	98

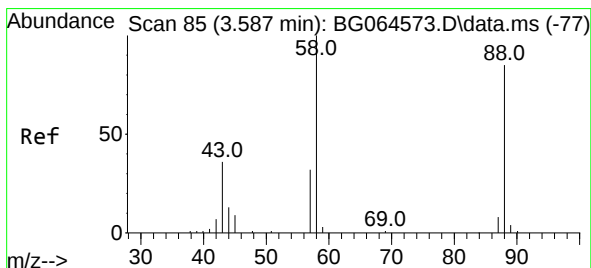
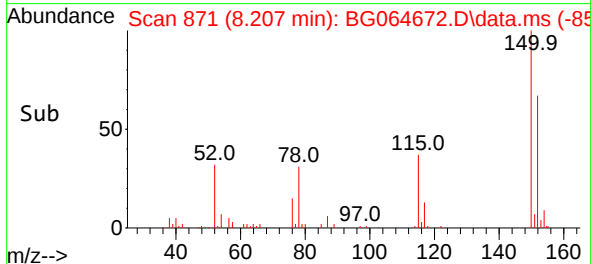
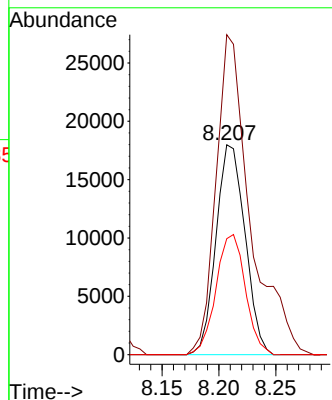
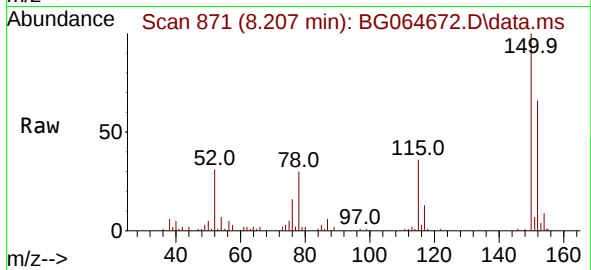
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.207 min Scan# 81
Delta R.T. -0.016 min
Lab File: BG064672.D
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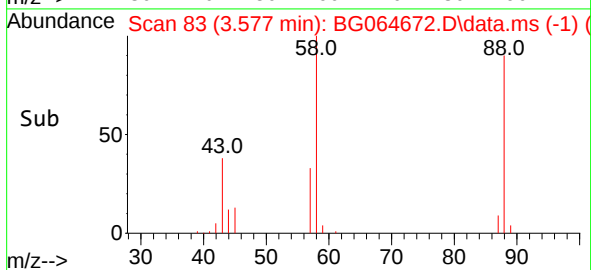
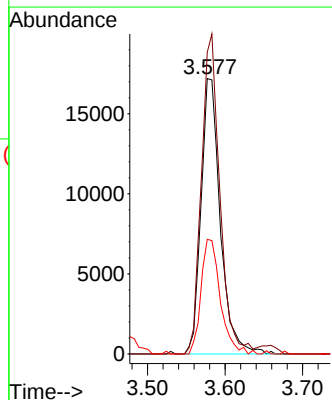
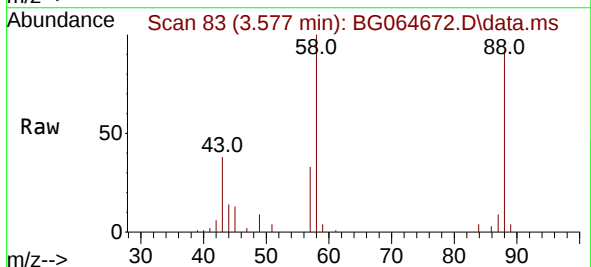
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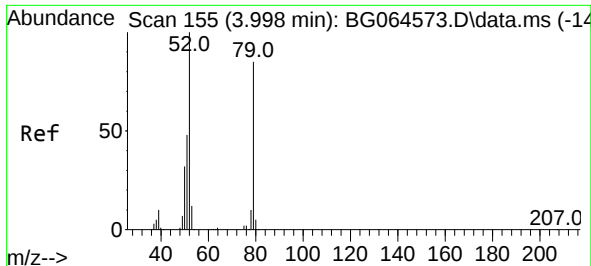
Tgt Ion:152 Resp: 31906
Ion Ratio Lower Upper
152 100
150 152.4 122.2 183.4
115 55.3 50.8 76.2



#2
1,4-Dioxane
Concen: 35.254 ng
RT: 3.577 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion: 88 Resp: 29669
Ion Ratio Lower Upper
88 100
58 111.7 92.4 138.6
43 41.7 33.0 49.6

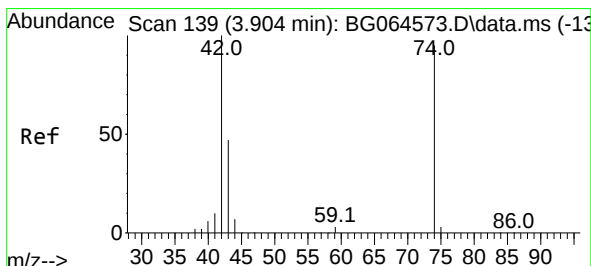
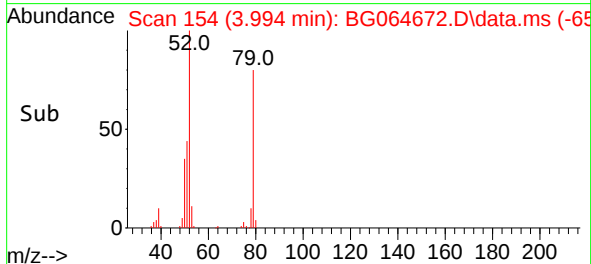
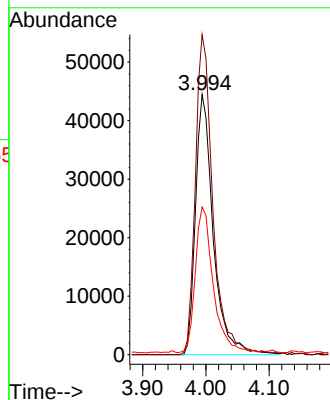
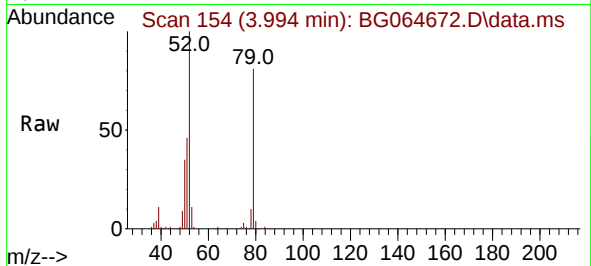




#3
Pyridine
Concen: 34.259 ng
RT: 3.994 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

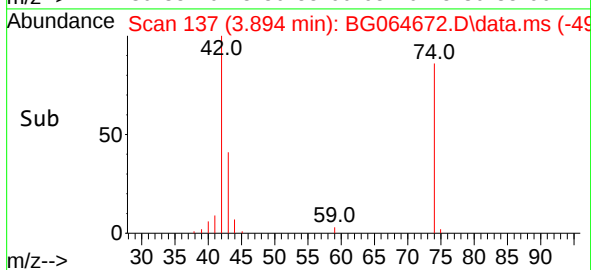
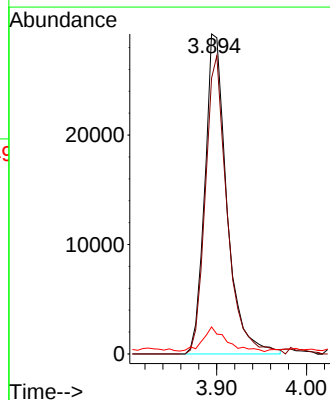
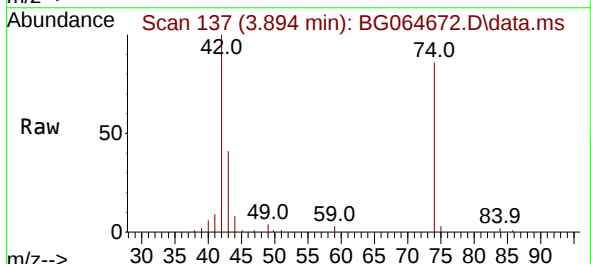
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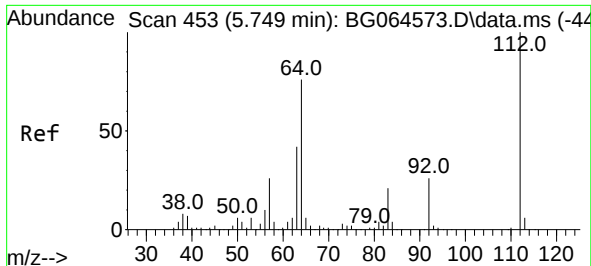
Tgt Ion: 79 Resp: 86582
Ion Ratio Lower Upper
79 100
52 123.0 94.2 141.2
51 56.8 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 36.844 ng
RT: 3.894 min Scan# 137
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion: 42 Resp: 49934
Ion Ratio Lower Upper
42 100
74 86.1 76.1 114.1
44 8.5 6.3 9.5

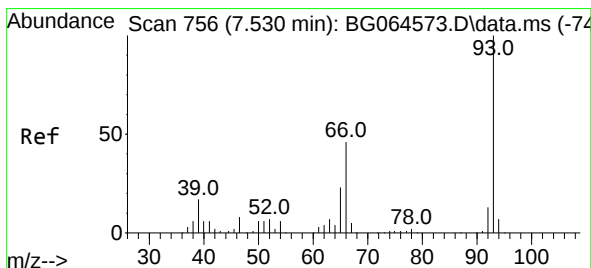
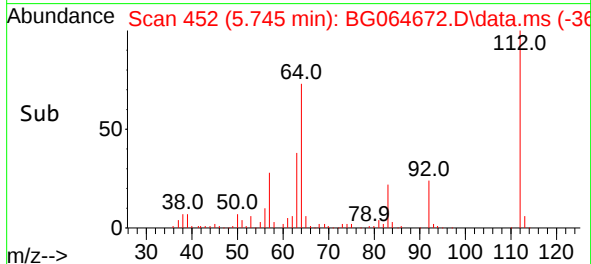
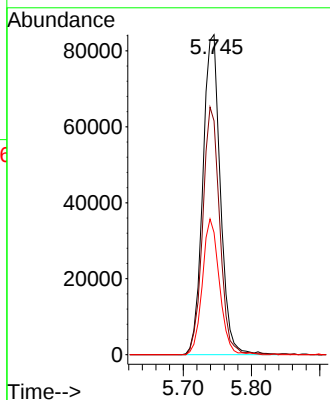
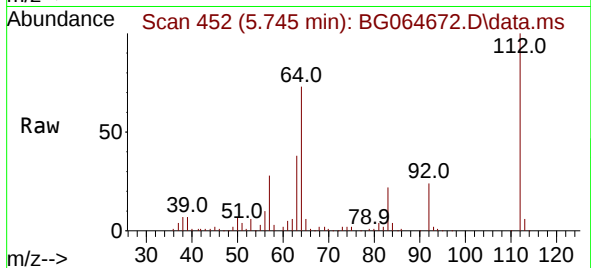




#5
2-Fluorophenol
Concen: 79.175 ng
RT: 5.745 min Scan# 411
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

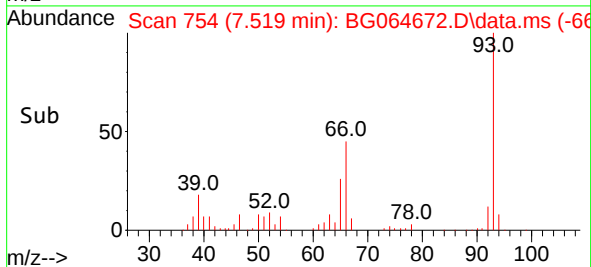
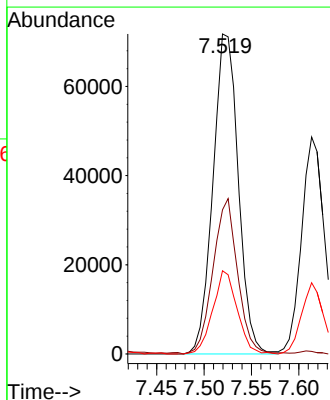
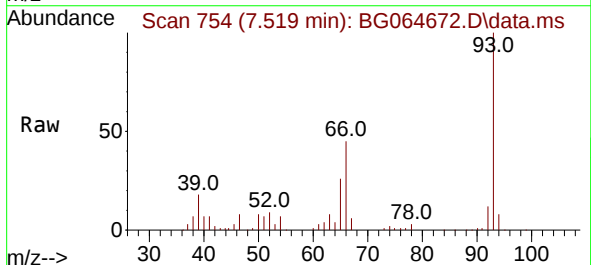
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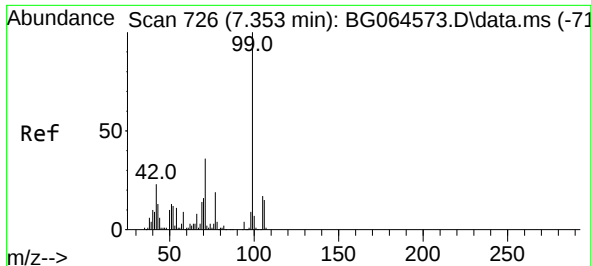
Tgt Ion:112 Resp: 150502
Ion Ratio Lower Upper
112 100
64 73.0 60.7 91.1
63 38.1 33.4 50.0



#6
Aniline
Concen: 37.583 ng
RT: 7.519 min Scan# 754
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion: 93 Resp: 133395
Ion Ratio Lower Upper
93 100
66 45.0 37.0 55.6
65 26.0 18.3 27.5

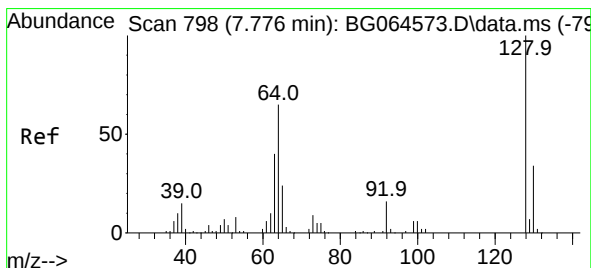
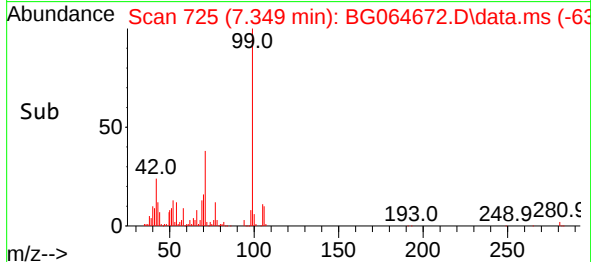
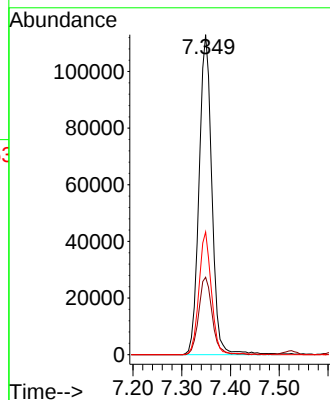
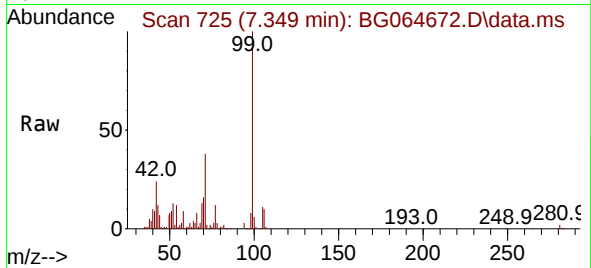




#7
Phenol-d6
Concen: 79.218 ng
RT: 7.349 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

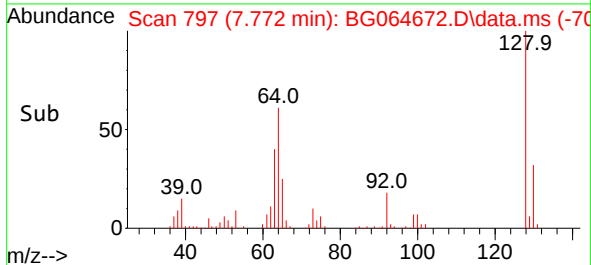
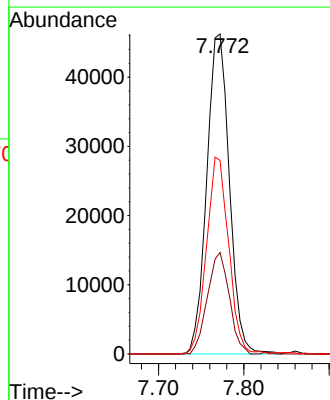
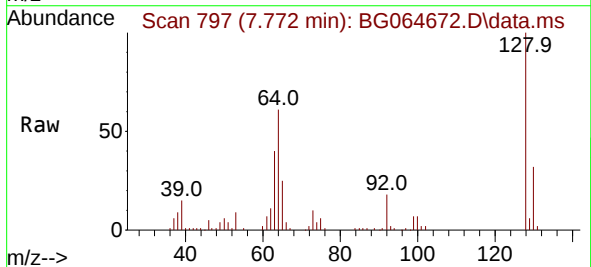
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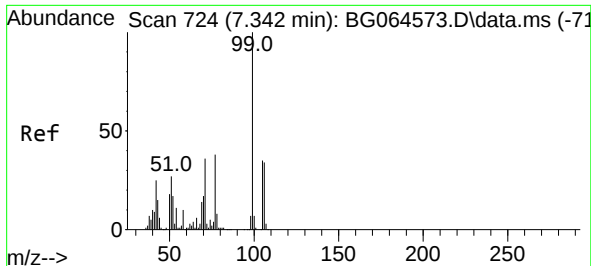
Tgt Ion: 99 Resp: 206632
Ion Ratio Lower Upper
99 100
42 24.2 18.3 27.5
71 38.4 28.6 43.0



#8
2-Chlorophenol
Concen: 42.842 ng
RT: 7.772 min Scan# 797
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion: 128 Resp: 85239
Ion Ratio Lower Upper
128 100
130 31.7 13.5 53.5
64 60.5 45.2 85.2

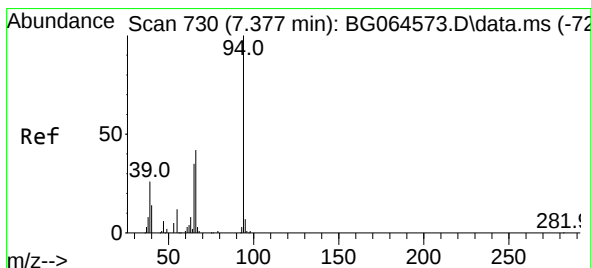
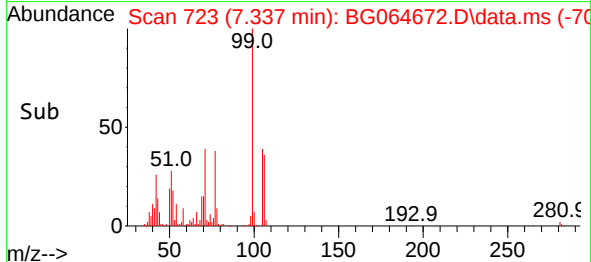
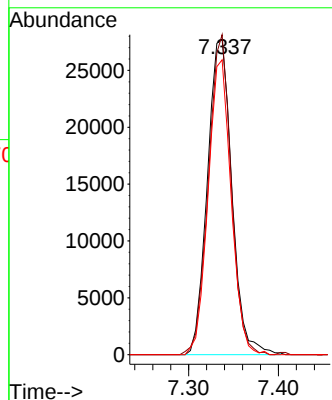
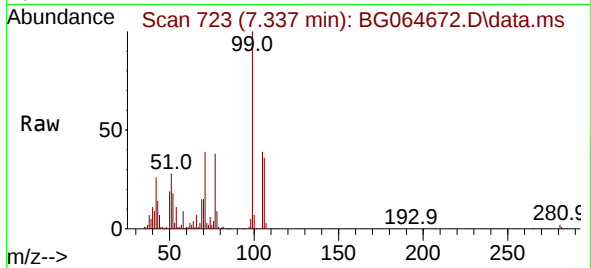




#9
Benzaldehyde
Concen: 36.890 ng
RT: 7.337 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

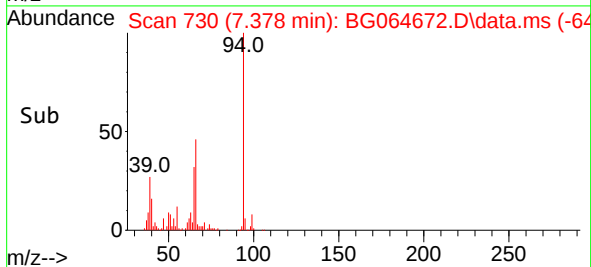
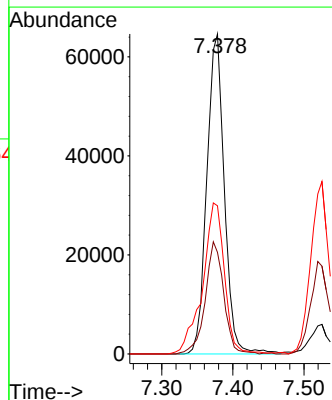
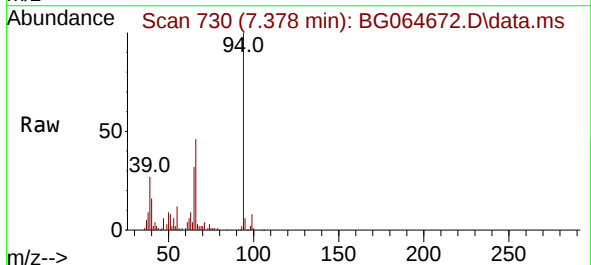
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 52532
Ion Ratio Lower Upper
77 100
105 101.4 72.9 112.9
106 93.5 70.8 110.8



#10
Phenol
Concen: 38.392 ng
RT: 7.378 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion: 94 Resp: 110747
Ion Ratio Lower Upper
94 100
65 31.8 15.8 55.8
66 46.3 24.0 64.0

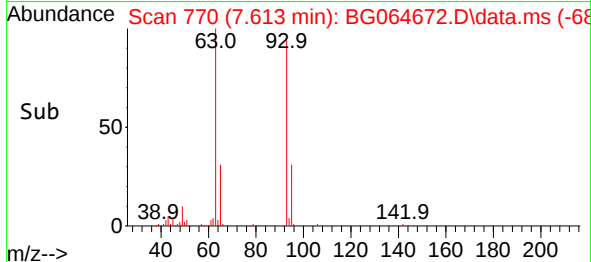
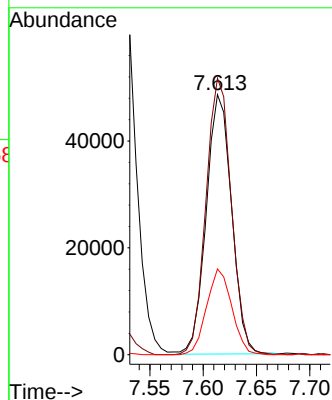
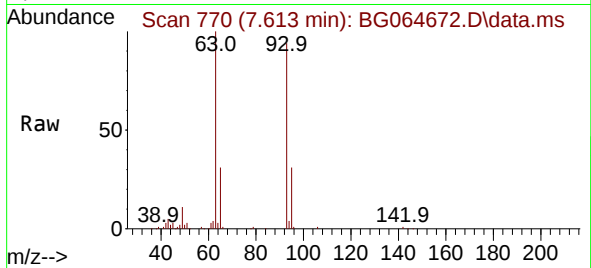




#11
bis(2-Chloroethyl)ether
Concen: 37.908 ng
RT: 7.613 min Scan# 711
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

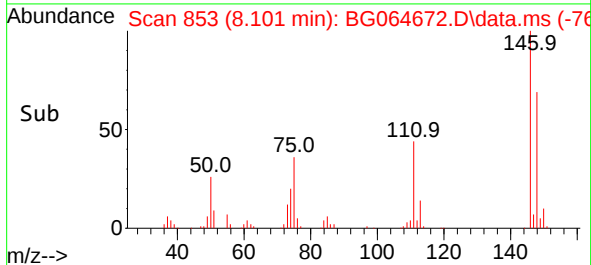
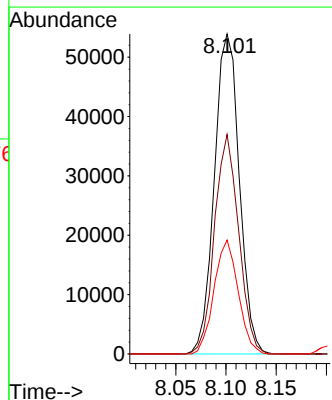
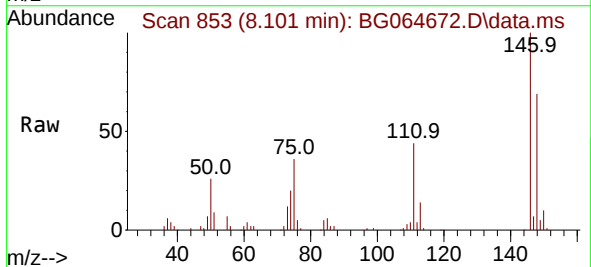
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

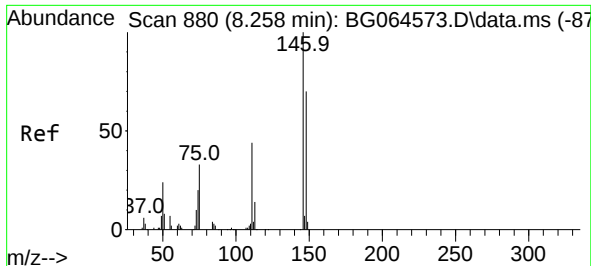
Tgt Ion: 93 Resp: 80398
Ion Ratio Lower Upper
93 100
63 106.3 91.3 131.3
95 33.0 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.785 ng
RT: 8.101 min Scan# 853
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:146 Resp: 93398
Ion Ratio Lower Upper
146 100
148 68.6 55.3 82.9
75 35.6 28.2 42.2

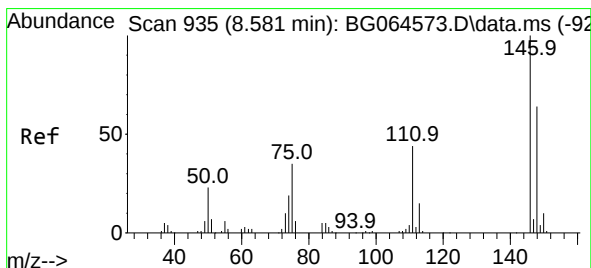
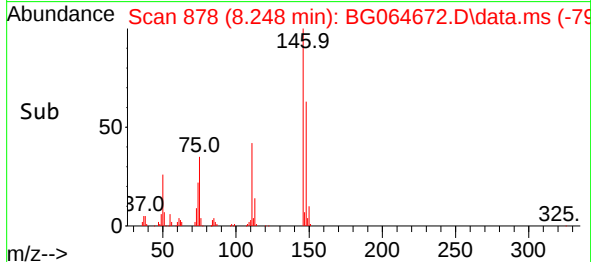
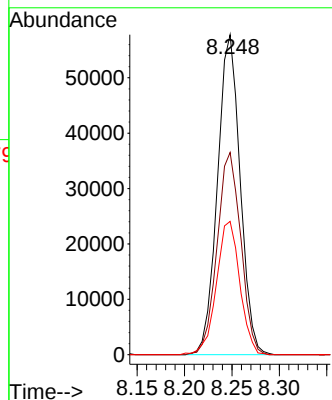
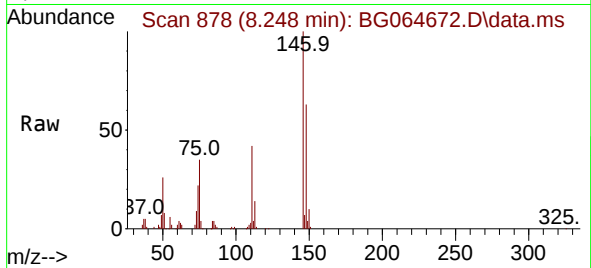




#13
1,4-Dichlorobenzene
Concen: 41.318 ng
RT: 8.248 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

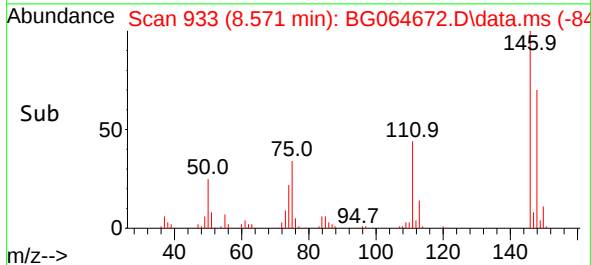
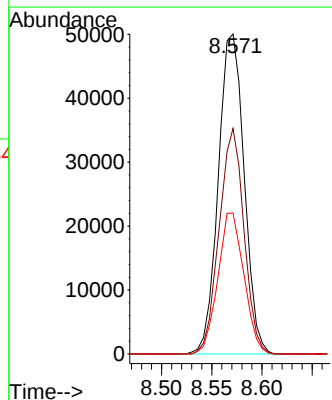
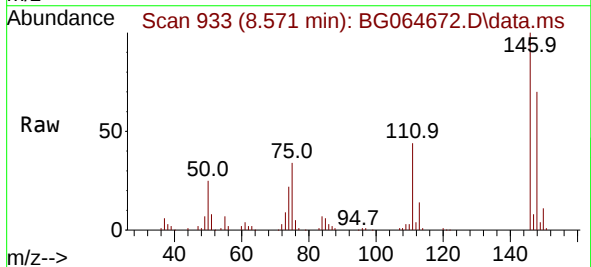
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 96208
Ion Ratio Lower Upper
146 100
148 63.2 56.2 84.4
111 41.6 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 39.919 ng
RT: 8.571 min Scan# 933
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:146 Resp: 89654
Ion Ratio Lower Upper
146 100
148 70.5 51.5 77.3
111 44.0 35.0 52.6

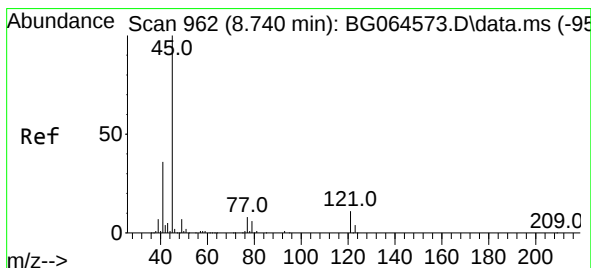
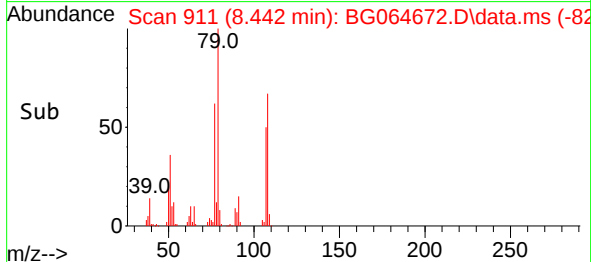
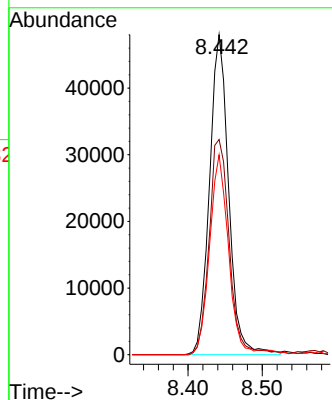
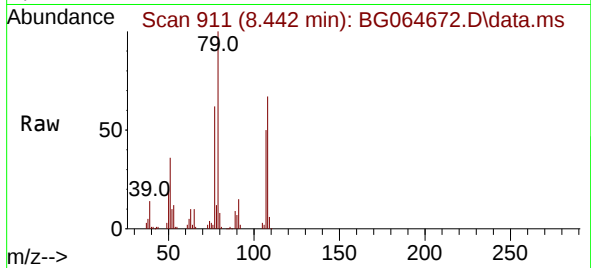




#15
Benzyl Alcohol
Concen: 40.045 ng
RT: 8.442 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

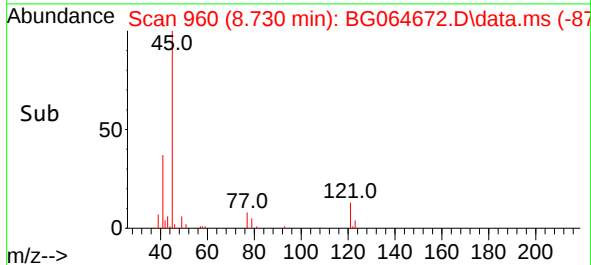
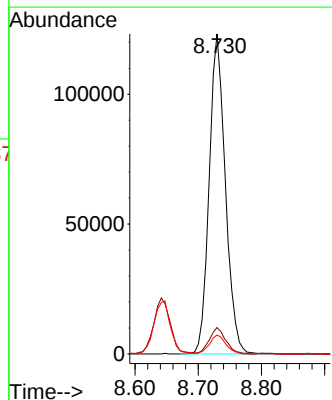
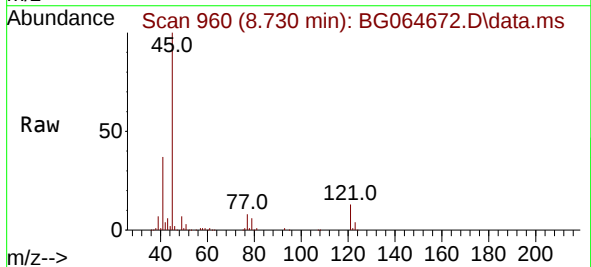
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 86133
Ion Ratio Lower Upper
79 100
108 67.2 58.1 87.1
77 62.4 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.329 ng
RT: 8.730 min Scan# 960
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion: 45 Resp: 218798
Ion Ratio Lower Upper
45 100
77 8.2 0.0 28.5
79 5.9 0.0 25.6





#17

2-Methylphenol

Concen: 40.057 ng

RT: 8.642 min Scan# 947

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 76719

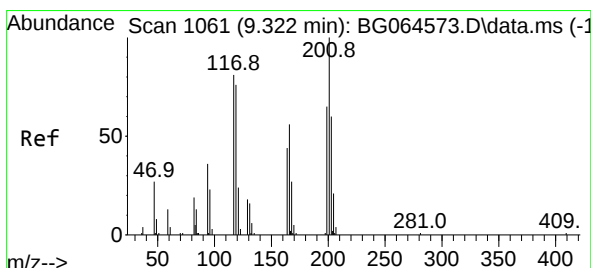
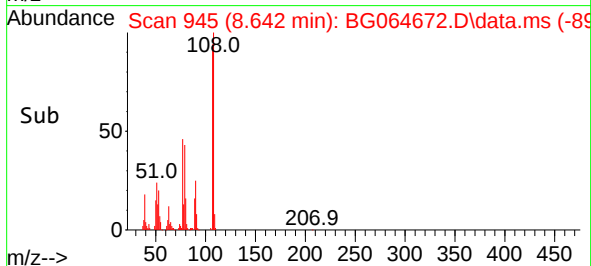
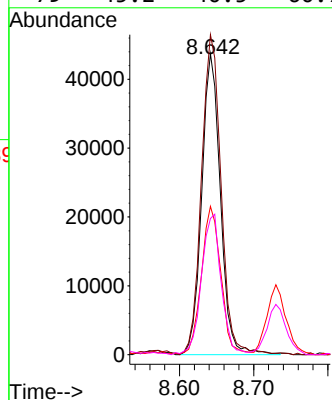
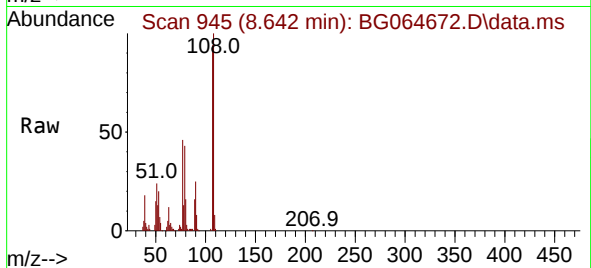
Ion Ratio Lower Upper

107 100

108 106.3 90.0 135.0

77 49.3 37.8 56.8

79 45.2 40.5 60.7



#18

Hexachloroethane

Concen: 41.974 ng

RT: 9.311 min Scan# 1059

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

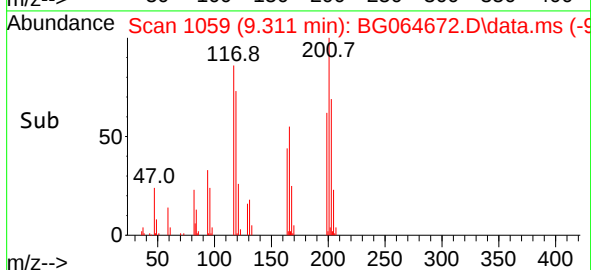
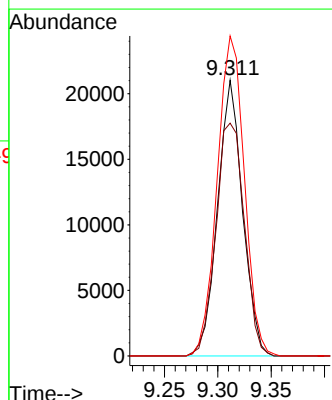
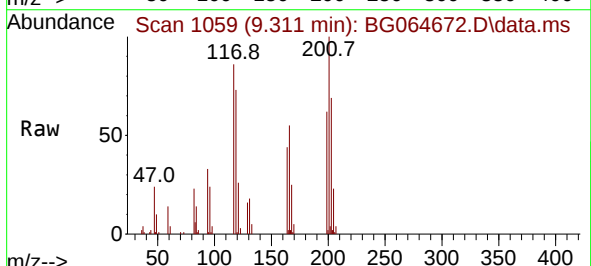
Tgt Ion:117 Resp: 34298

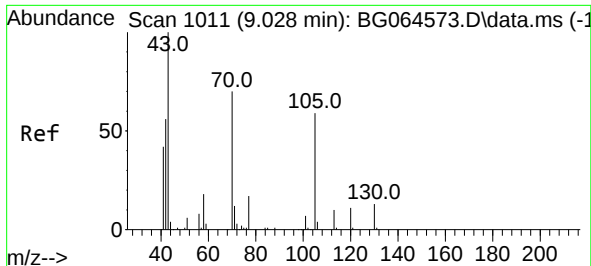
Ion Ratio Lower Upper

117 100

119 84.5 75.4 113.2

201 120.3 99.2 148.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.233 ng

RT: 9.018 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 72526

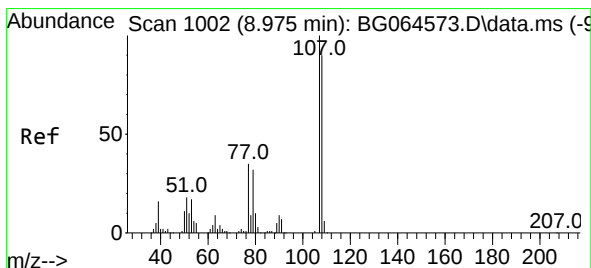
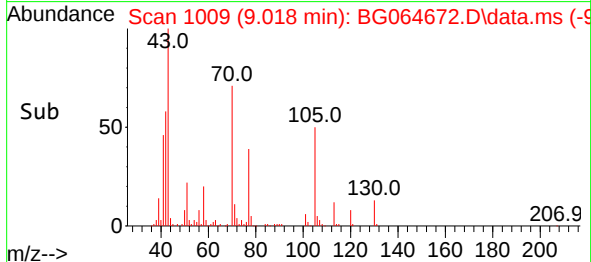
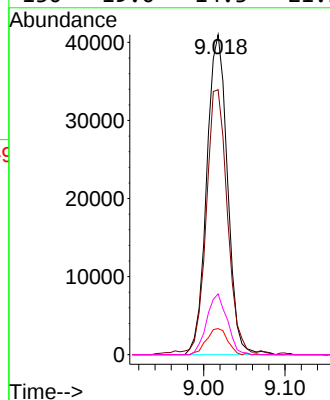
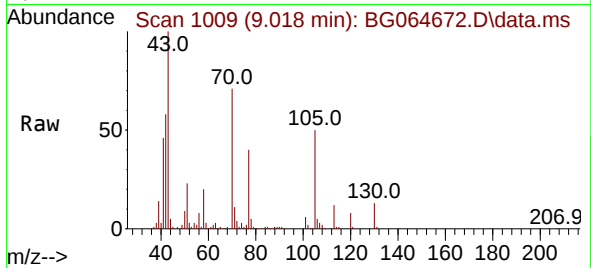
Ion Ratio Lower Upper

70 100

42 82.8 65.2 97.8

101 8.2 7.9 11.9

130 19.0 14.3 21.5



#20

3+4-Methylphenols

Concen: 37.939 ng

RT: 8.971 min Scan# 1001

Delta R.T. -0.004 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Tgt Ion:107 Resp: 102186

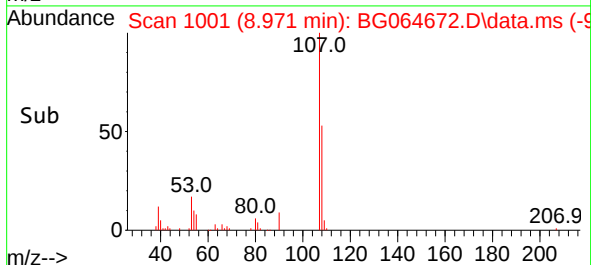
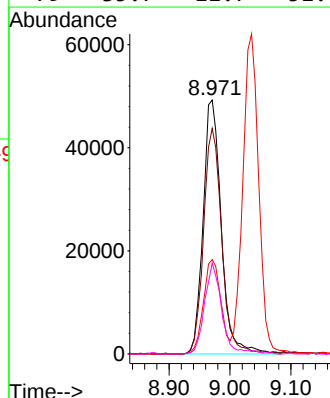
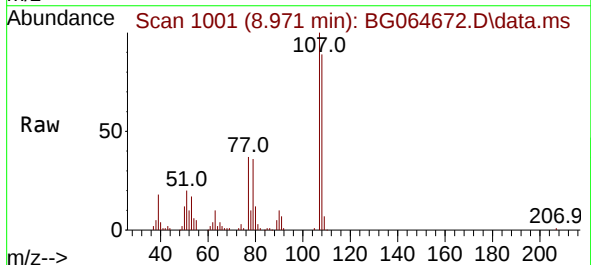
Ion Ratio Lower Upper

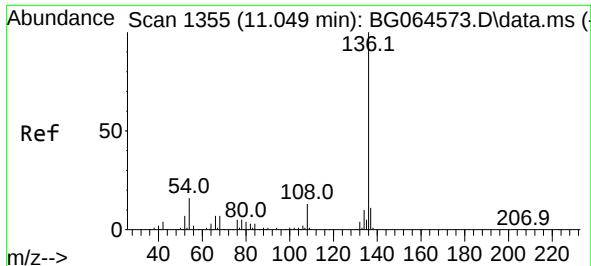
107 100

108 88.8 70.3 110.3

77 37.2 14.6 54.6

79 35.7 11.7 51.7

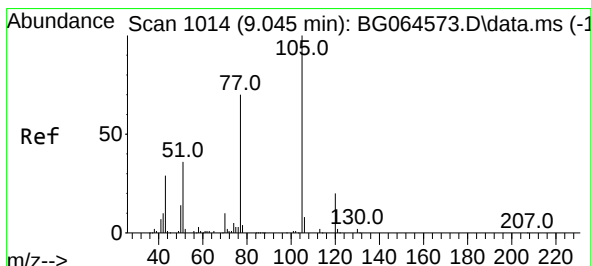
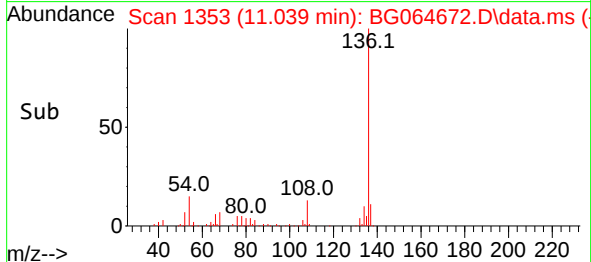
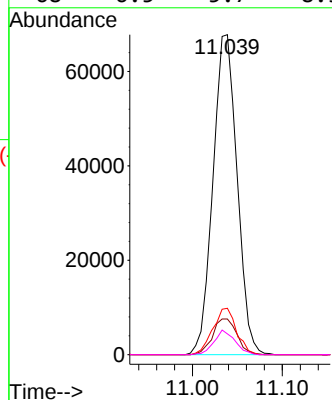
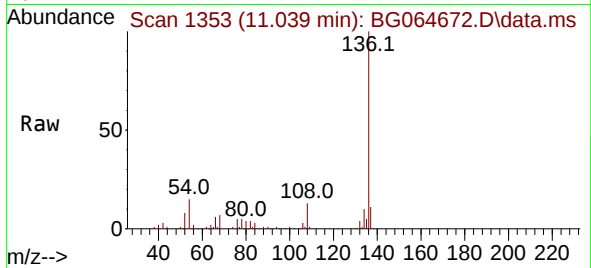




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.039 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

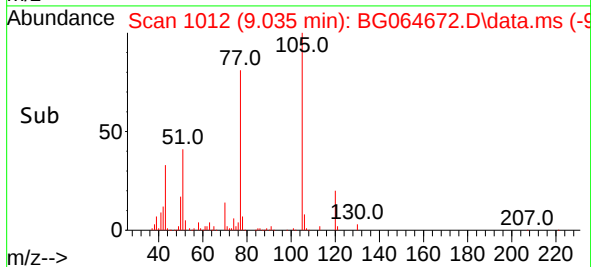
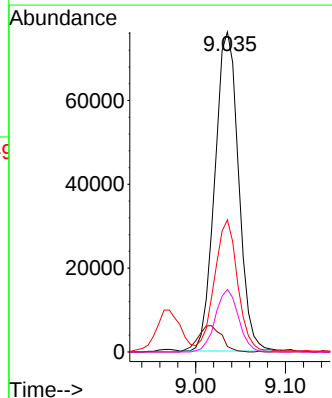
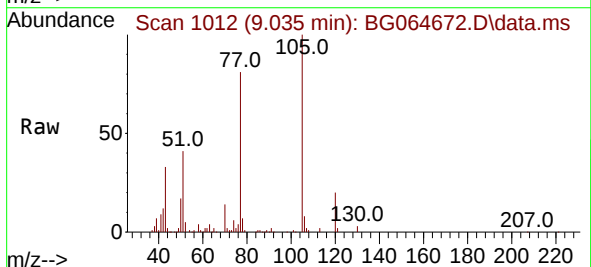
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

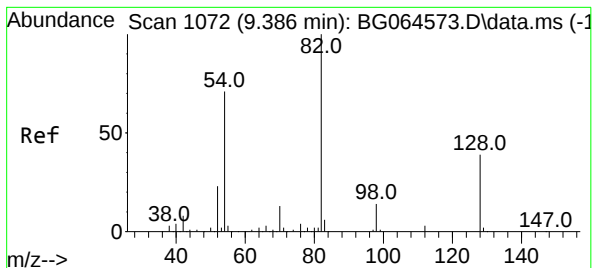
Tgt Ion:	136	Resp:	126610
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	14.5	12.6	19.0
68	6.5	5.7	8.5



#22
Acetophenone
Concen: 40.299 ng
RT: 9.035 min Scan# 1012
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:	105	Resp:	139475
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.5	2.3
51	41.3	33.7	50.5
120	19.5	16.1	24.1





#23

Nitrobenzene-d5

Concen: 96.706 ng

RT: 9.376 min Scan# 1072

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

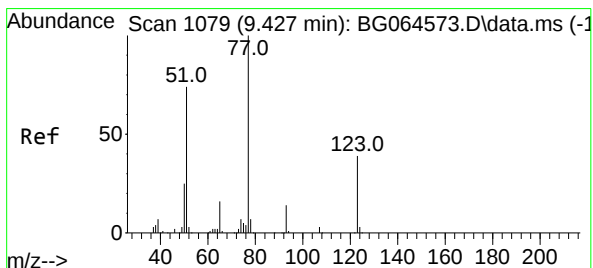
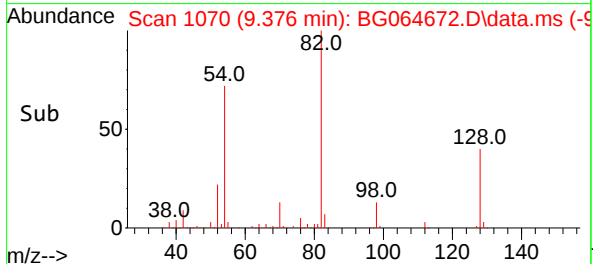
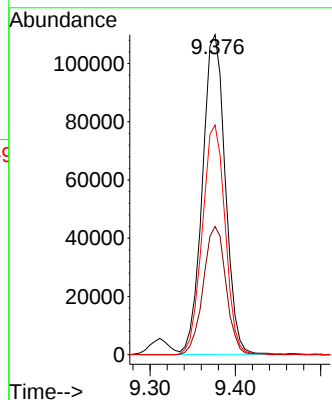
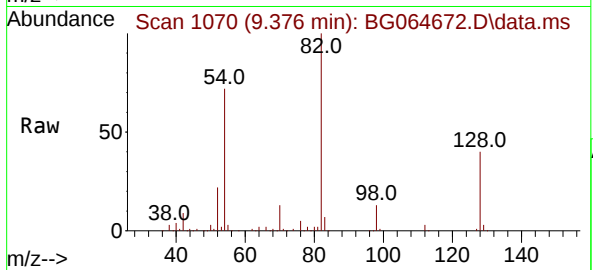
Tgt Ion: 82 Resp: 203853

Ion Ratio Lower Upper

82 100

128 40.1 31.3 46.9

54 71.7 56.6 84.8



#24

Nitrobenzene

Concen: 46.482 ng

RT: 9.417 min Scan# 1077

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

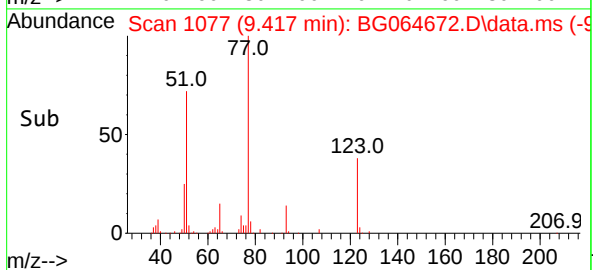
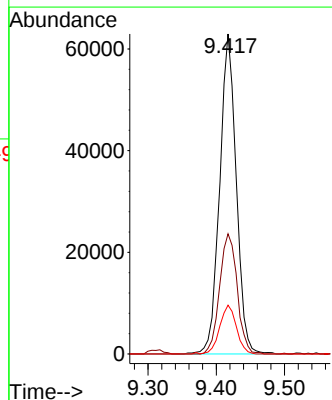
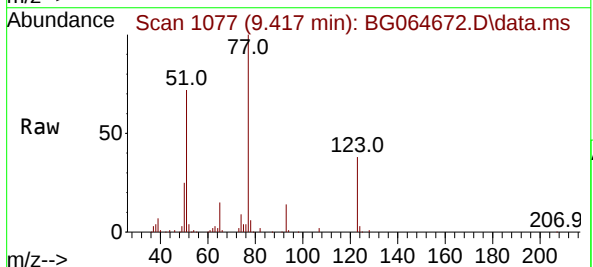
Tgt Ion: 77 Resp: 106572

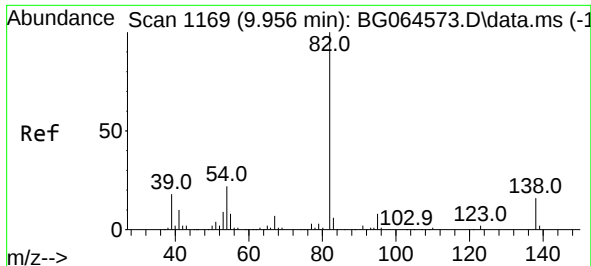
Ion Ratio Lower Upper

77 100

123 37.6 31.0 46.6

65 15.3 12.7 19.1

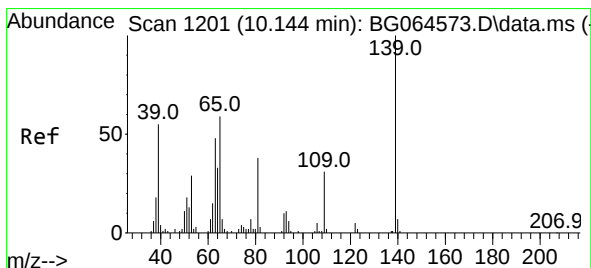
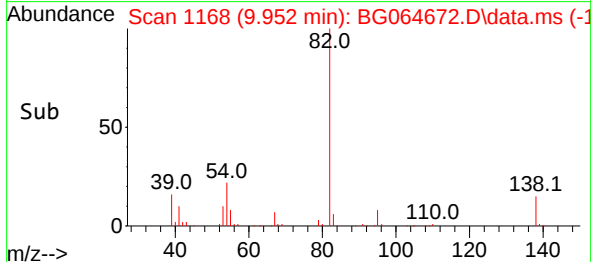
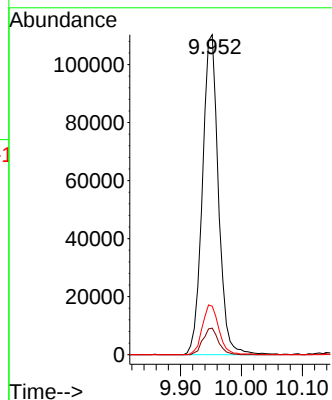
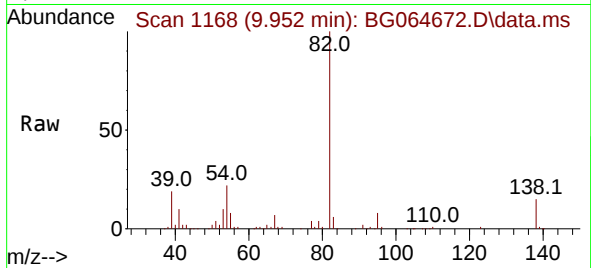




#25
Isophorone
Concen: 39.826 ng
RT: 9.952 min Scan# 1168
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

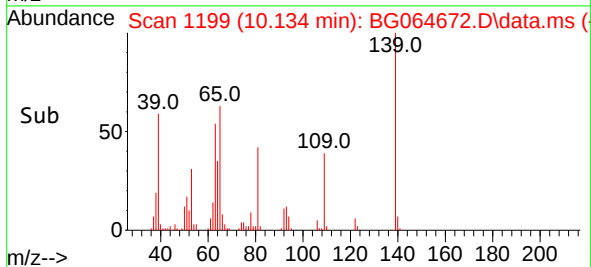
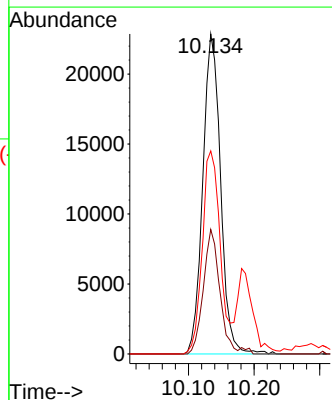
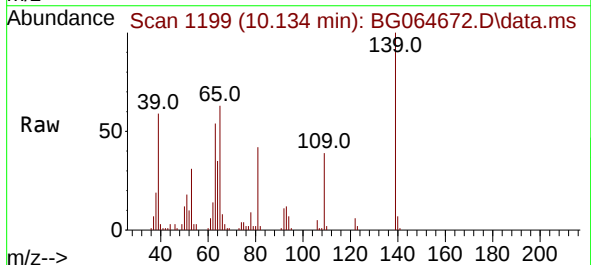
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

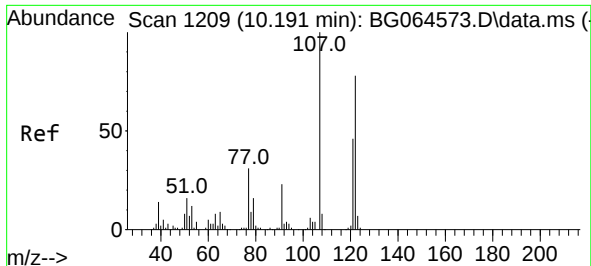
Tgt Ion: 82 Resp: 201448
Ion Ratio Lower Upper
82 100
95 8.3 6.1 9.1
138 15.1 13.0 19.4



#26
2-Nitrophenol
Concen: 48.747 ng
RT: 10.134 min Scan# 1199
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:139 Resp: 43169
Ion Ratio Lower Upper
139 100
109 38.9 24.6 37.0#
65 63.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 41.322 ng

RT: 10.187 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

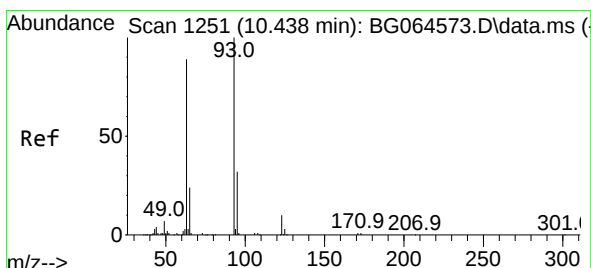
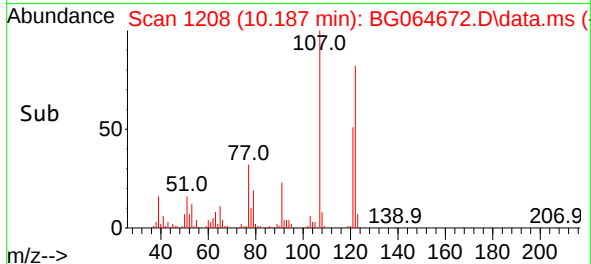
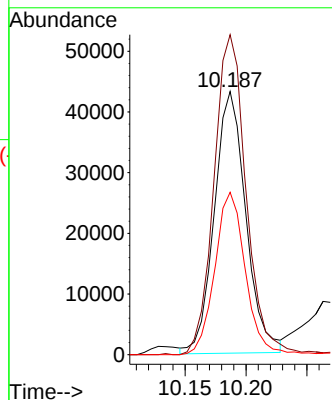
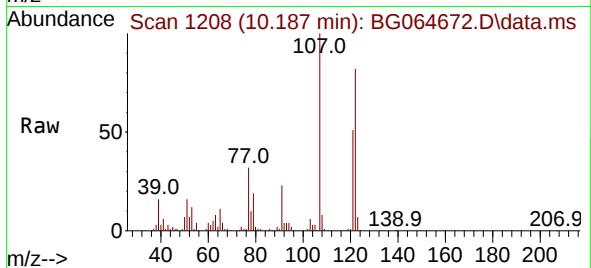
Tgt Ion:122 Resp: 77748

Ion Ratio Lower Upper

122 100

107 121.6 103.0 154.4

121 61.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.199 ng

RT: 10.422 min Scan# 1248

Delta R.T. -0.016 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

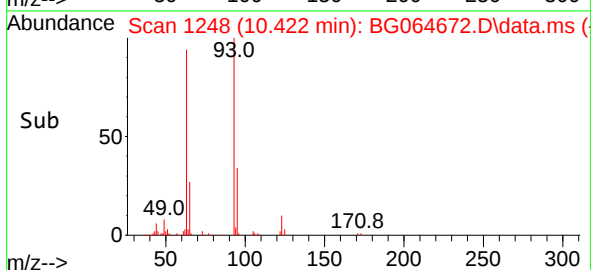
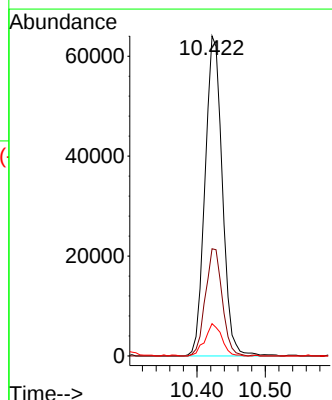
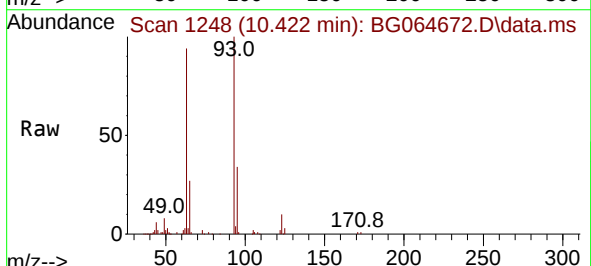
Tgt Ion: 93 Resp: 112890

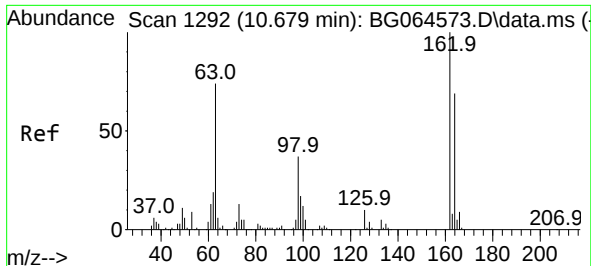
Ion Ratio Lower Upper

93 100

95 33.5 25.4 38.2

123 10.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 43.085 ng

RT: 10.675 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

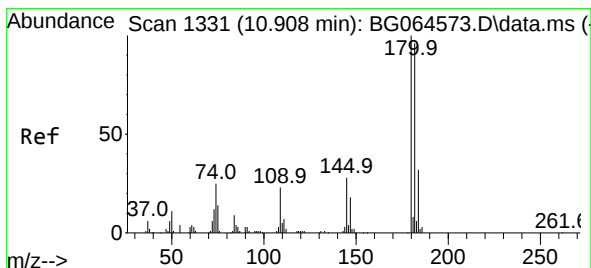
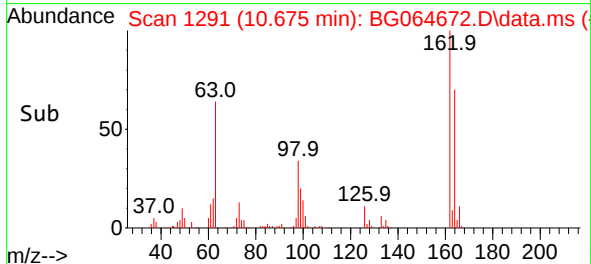
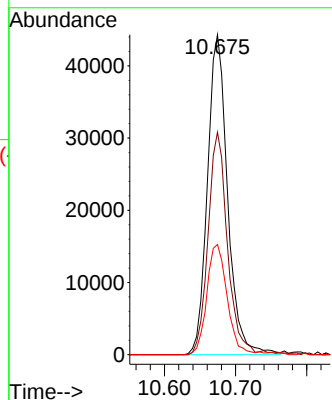
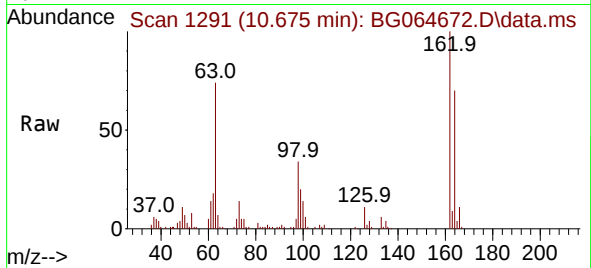
Tgt Ion:162 Resp: 87240

Ion Ratio Lower Upper

162 100

164 69.6 48.7 88.7

98 34.4 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 41.946 ng

RT: 10.892 min Scan# 1328

Delta R.T. -0.016 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

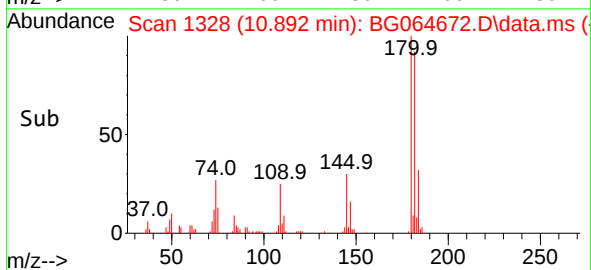
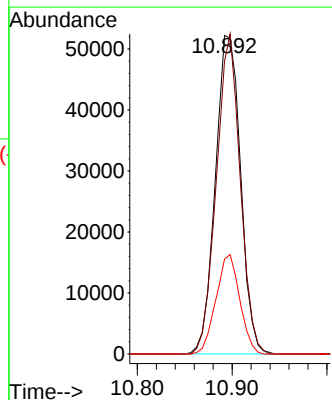
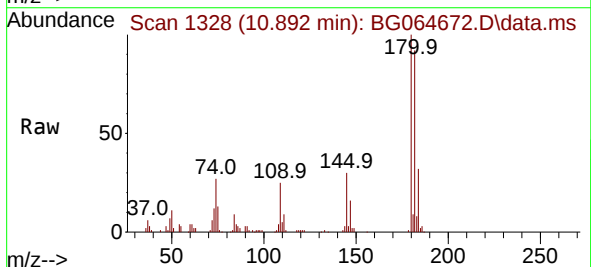
Tgt Ion:180 Resp: 96502

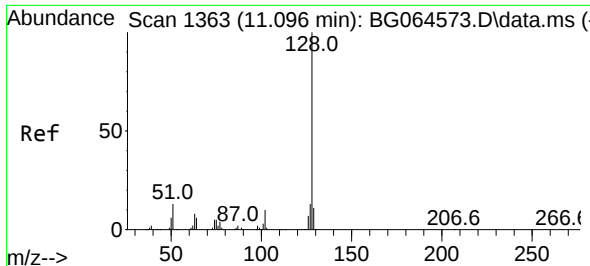
Ion Ratio Lower Upper

180 100

182 91.9 76.9 115.3

145 29.8 22.1 33.1

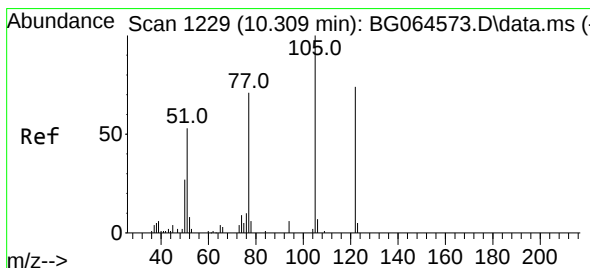
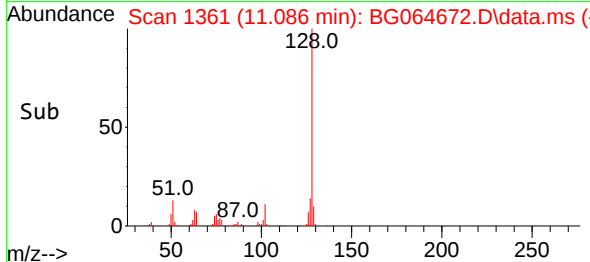
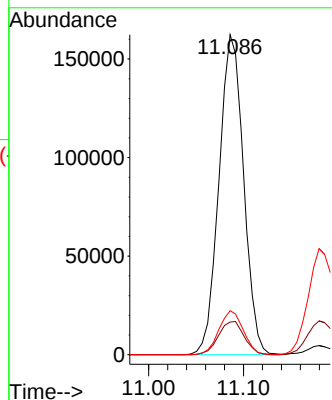
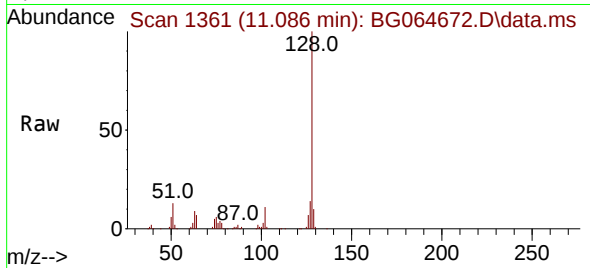




#31
Naphthalene
Concen: 41.686 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

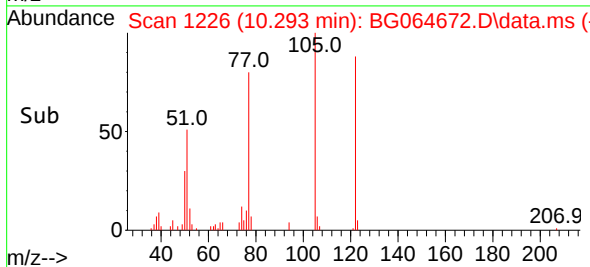
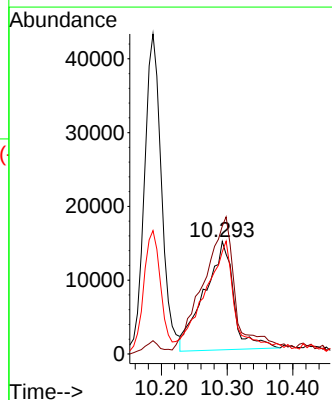
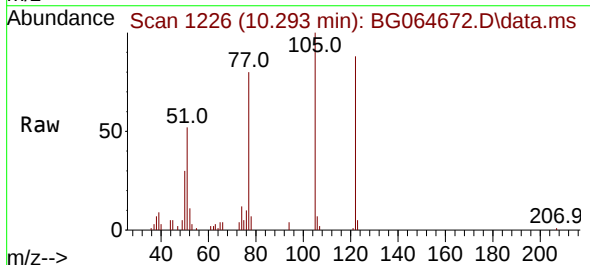
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

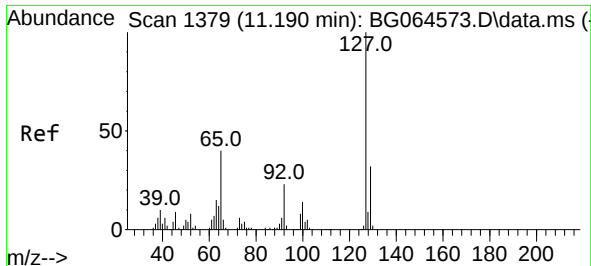
Tgt Ion:128 Resp: 292620
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 13.8 10.6 15.8



#32
Benzoic acid
Concen: 33.845 ng
RT: 10.293 min Scan# 1226
Delta R.T. -0.016 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:122 Resp: 45620
Ion Ratio Lower Upper
122 100
105 113.6 104.2 144.2
77 90.8 70.2 110.2

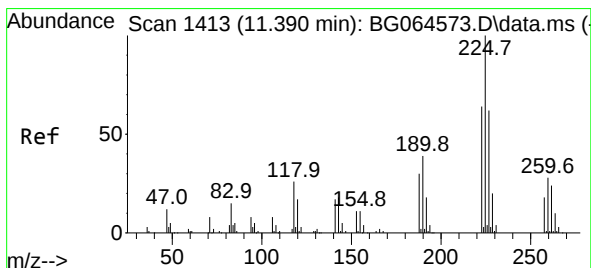
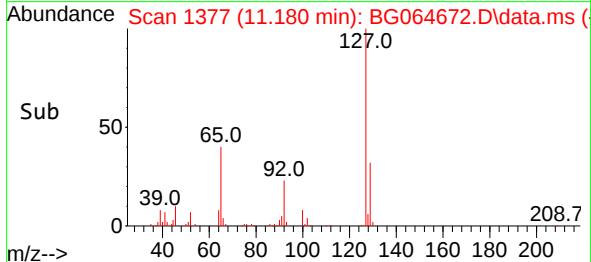
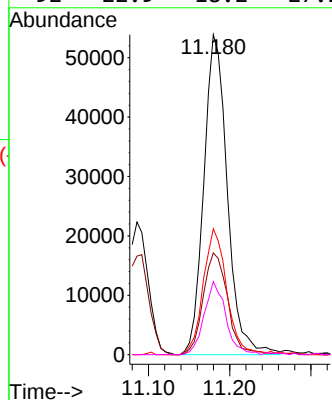
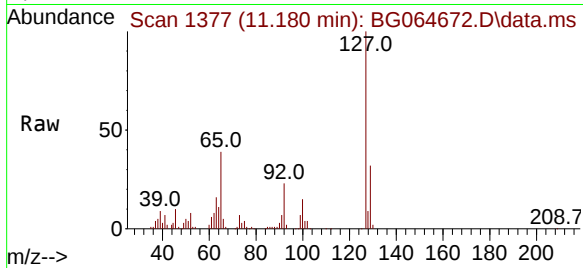




#33
4-Chloroaniline
Concen: 39.714 ng
RT: 11.180 min Scan# 1111
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

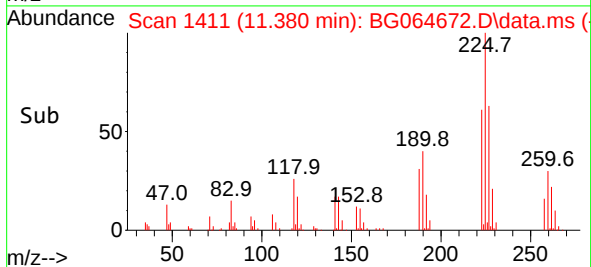
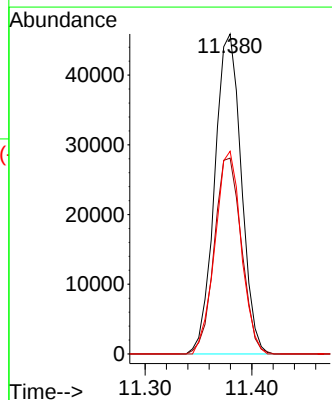
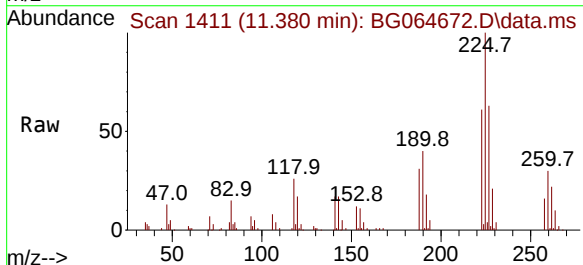
Instrument :
BNA_G
ClientSampleId :
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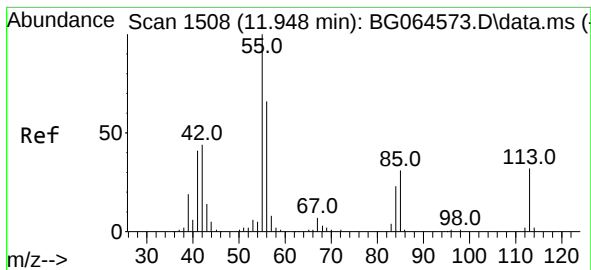
Tgt Ion:	127	Resp:	108356
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.5	38.3
65	39.4	32.2	48.4
92	22.9	18.2	27.2



#34
Hexachlorobutadiene
Concen: 44.151 ng
RT: 11.380 min Scan# 1411
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:	225	Resp:	79438
Ion Ratio	Lower	Upper	
225	100		
223	61.2	48.8	73.2
227	65.6	49.5	74.3

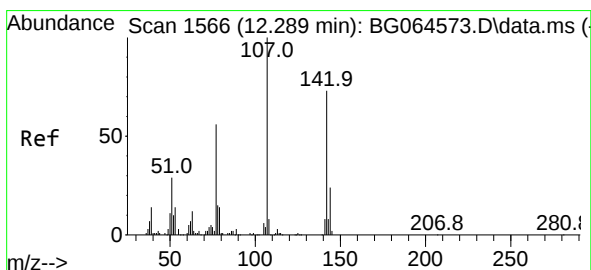
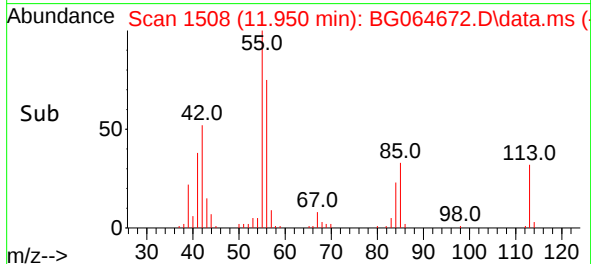
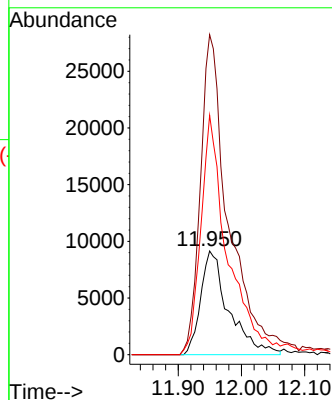
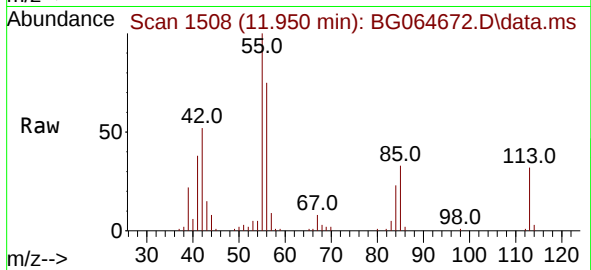




#35
 Caprolactam
 Concen: 36.407 ng
 RT: 11.950 min Scan# 1508
 Delta R.T. 0.002 min
 Lab File: BG064672.D
 Acq: 3 Nov 2025 14:35

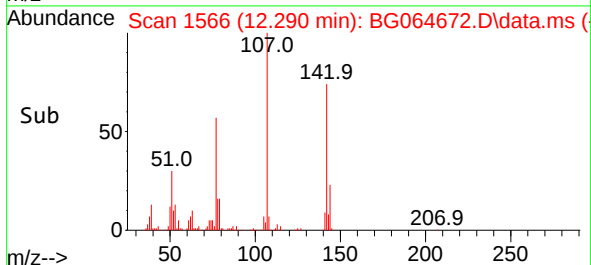
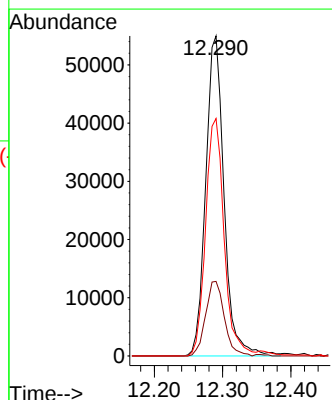
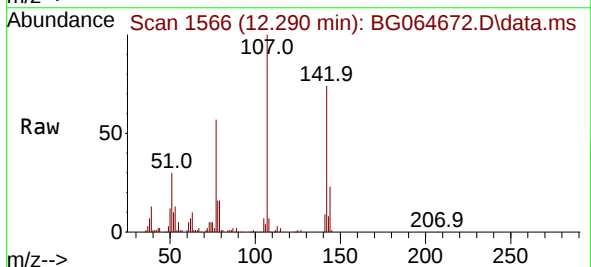
Instrument :
 BNA_G
 ClientSampleId :
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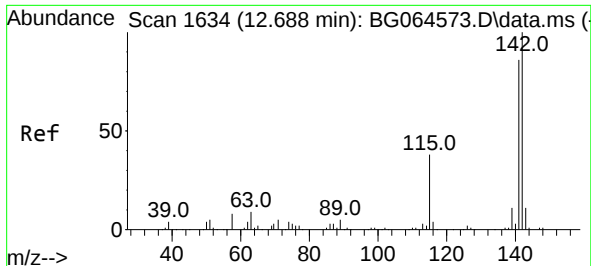
Tgt Ion:113 Resp: 28274
 Ion Ratio Lower Upper
 113 100
 55 308.9 290.1 330.1
 56 231.0 183.8 223.8#



#36
 4-Chloro-3-methylphenol
 Concen: 42.253 ng
 RT: 12.290 min Scan# 1566
 Delta R.T. 0.002 min
 Lab File: BG064672.D
 Acq: 3 Nov 2025 14:35

Tgt Ion:107 Resp: 102839
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.1 28.7
 142 74.2 58.6 87.8

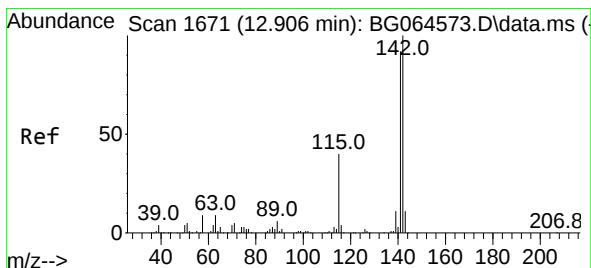
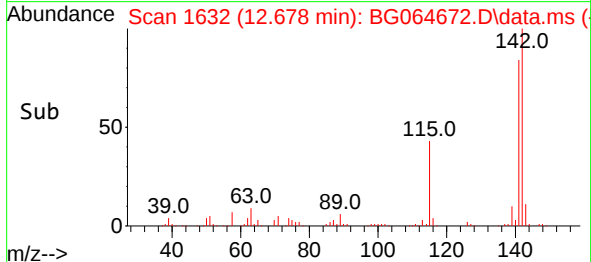
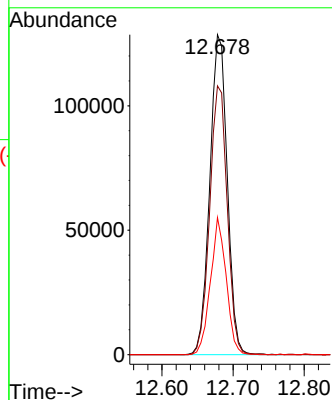
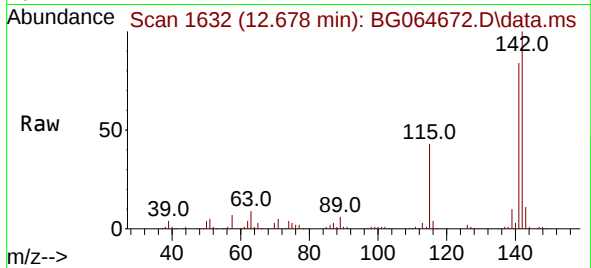




#37
2-Methylnaphthalene
Concen: 42.547 ng
RT: 12.678 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

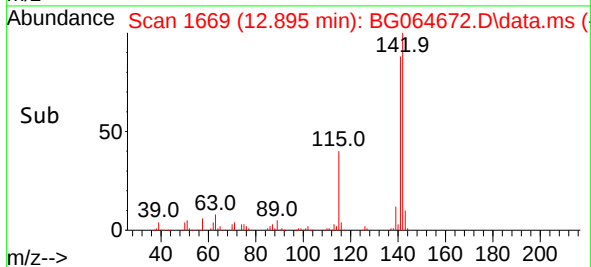
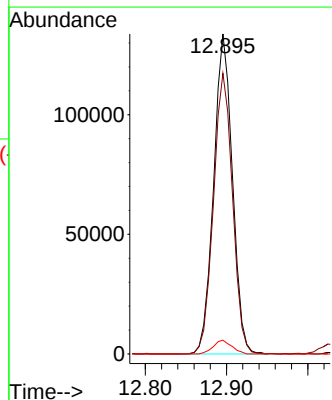
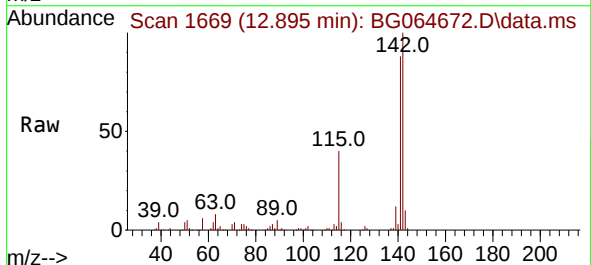
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

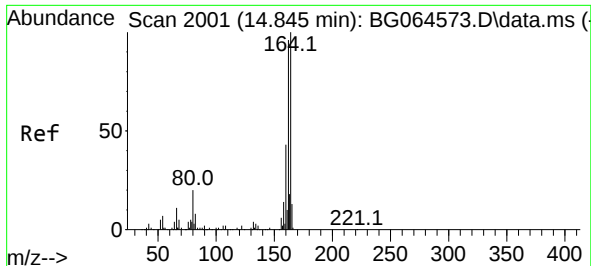
Tgt Ion:142 Resp: 219278
Ion Ratio Lower Upper
142 100
141 84.0 68.9 103.3
115 42.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 42.041 ng
RT: 12.895 min Scan# 1669
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:142 Resp: 214494
Ion Ratio Lower Upper
142 100
141 87.7 73.3 109.9
116 4.3 3.1 4.7

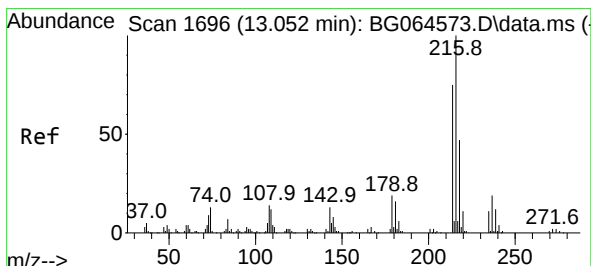
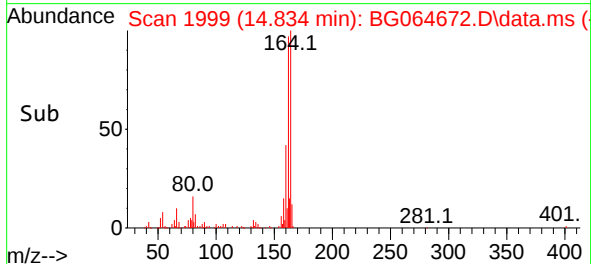
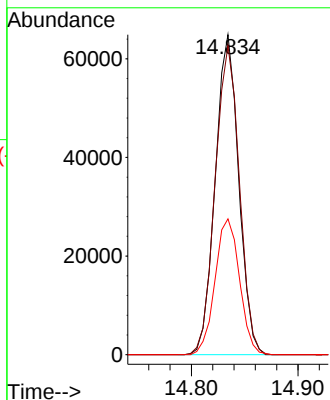
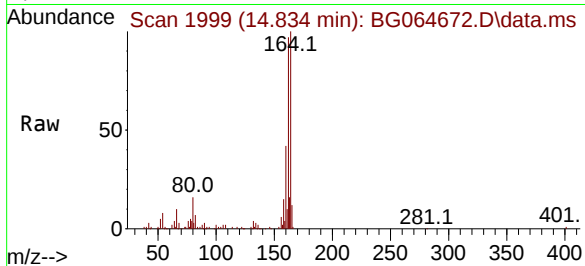




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

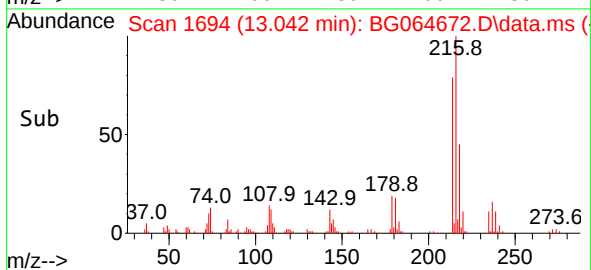
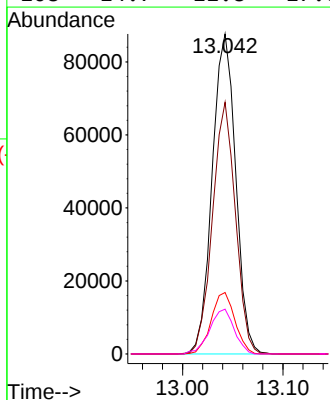
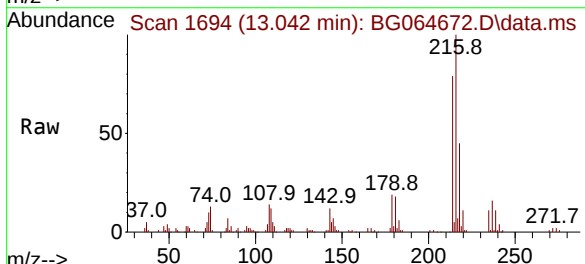
Instrument :
BNA_G
ClientSampleId :
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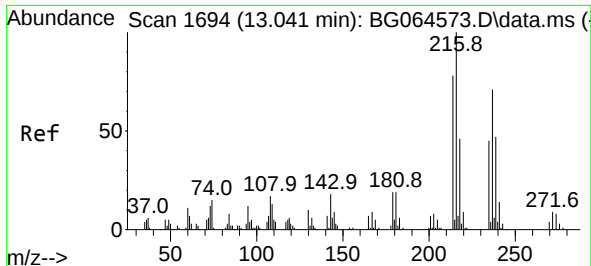
Tgt Ion:164 Resp: 99069
Ion Ratio Lower Upper
164 100
162 96.5 77.0 115.6
160 42.4 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.807 ng
RT: 13.042 min Scan# 1694
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:216 Resp: 142325
Ion Ratio Lower Upper
216 100
214 76.8 61.4 92.2
179 19.4 15.4 23.0
108 14.7 11.8 17.6

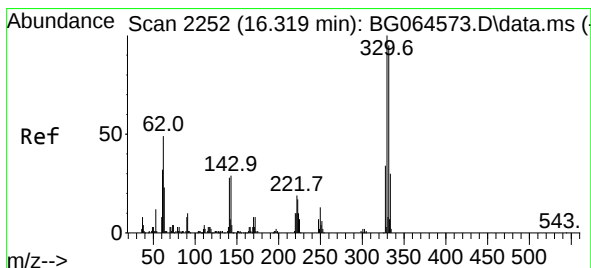
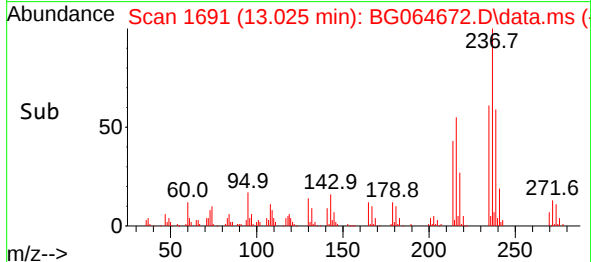
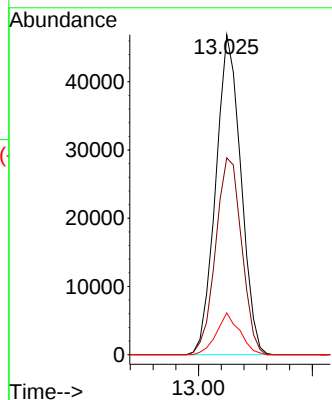
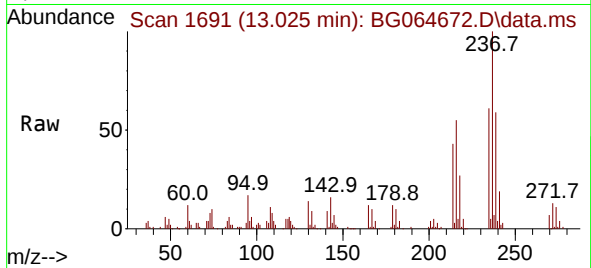




#41
Hexachlorocyclopentadiene
Concen: 48.136 ng
RT: 13.025 min Scan# 1
Delta R.T. -0.016 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

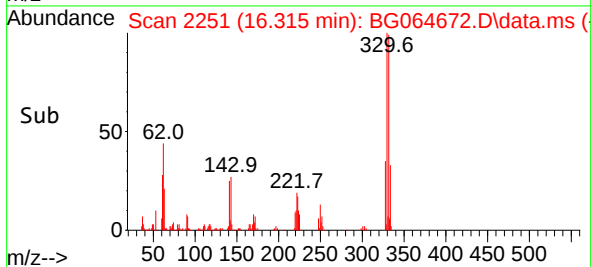
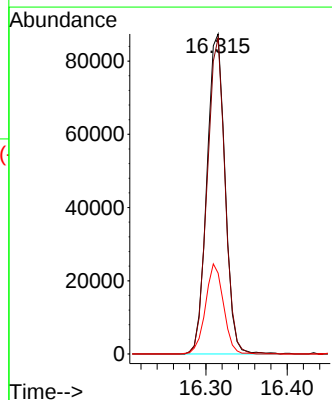
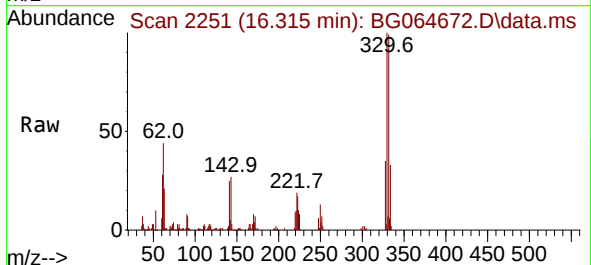
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ClientSampleId :
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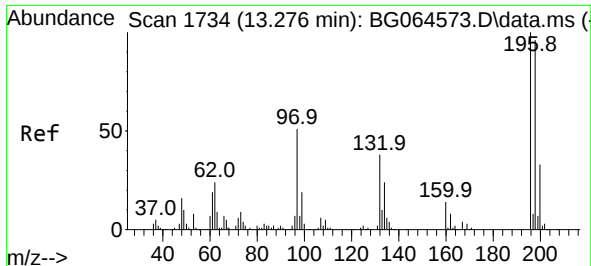
Tgt Ion:237 Resp: 72036
Ion Ratio Lower Upper
237 100
235 61.5 44.1 84.1
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 94.664 ng
RT: 16.315 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:330 Resp: 135357
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 27.9 21.8 32.6

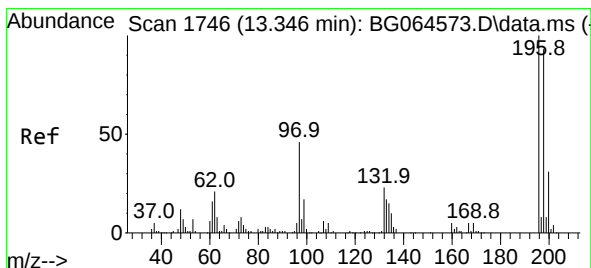
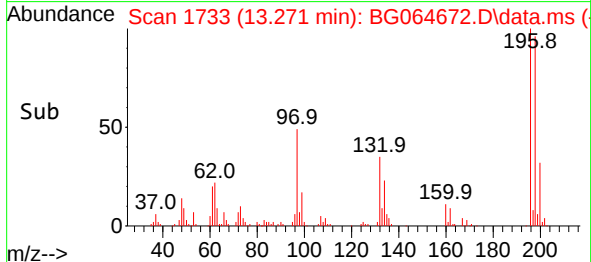
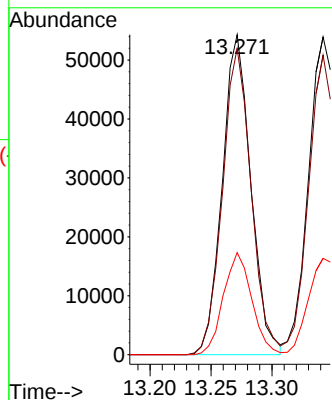
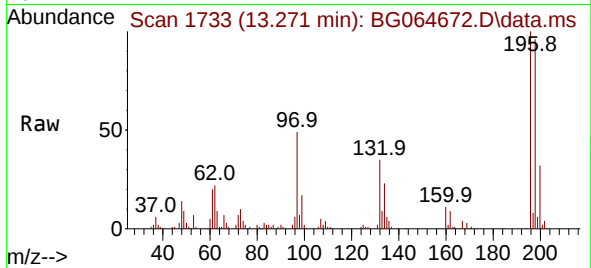




#43
2,4,6-Trichlorophenol
Concen: 46.557 ng
RT: 13.271 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

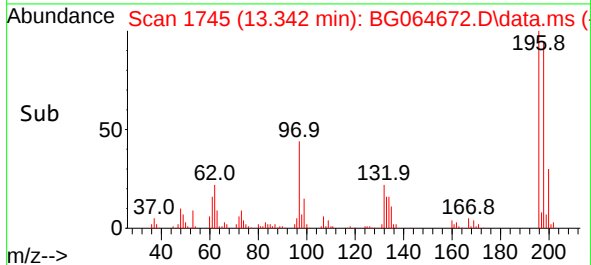
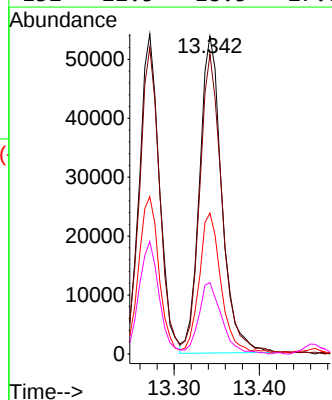
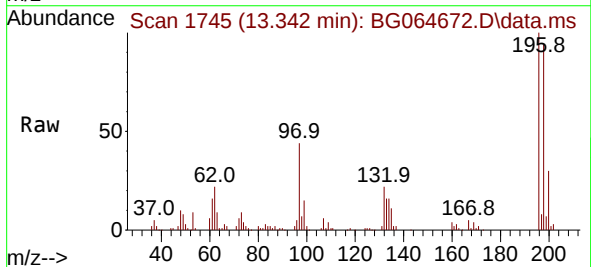
Instrument :
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ClientSampleId :
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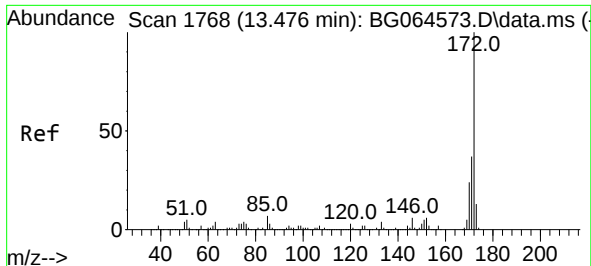
Tgt Ion:196 Resp: 88543
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
200 31.9 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 44.435 ng
RT: 13.342 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:196 Resp: 97521
Ion Ratio Lower Upper
196 100
198 94.2 74.2 111.4
97 44.3 37.0 55.6
132 22.5 18.5 27.7

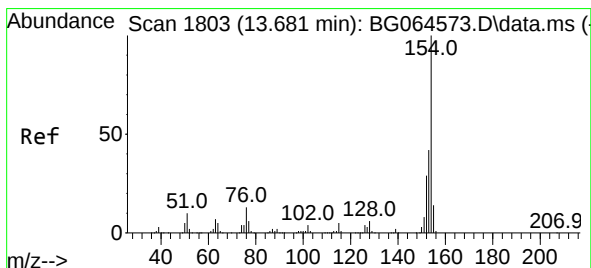
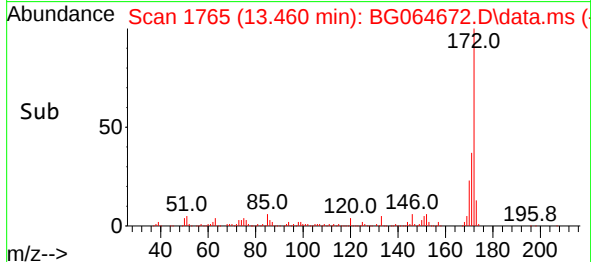
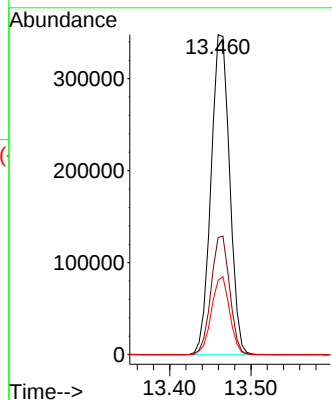
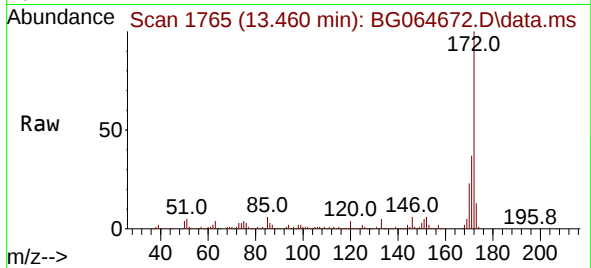




#45
2-Fluorobiphenyl
Concen: 84.885 ng
RT: 13.460 min Scan# 1765
Delta R.T. -0.016 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

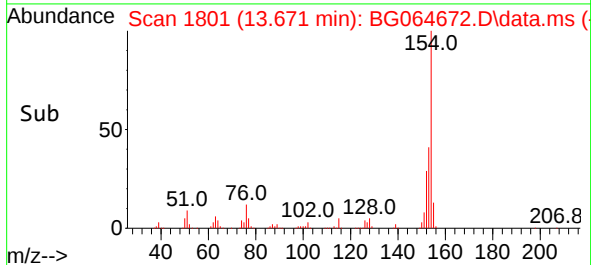
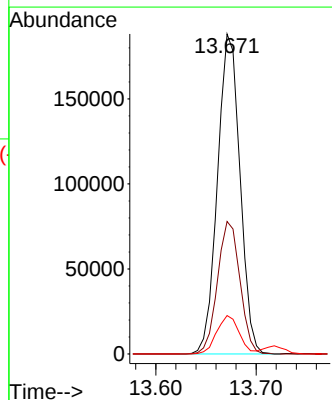
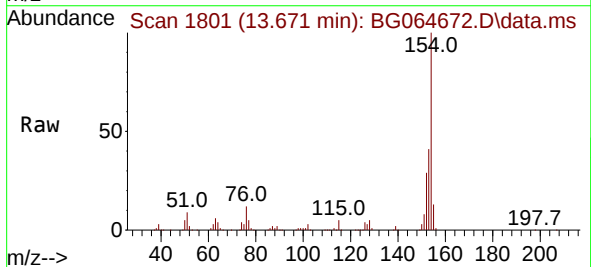
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

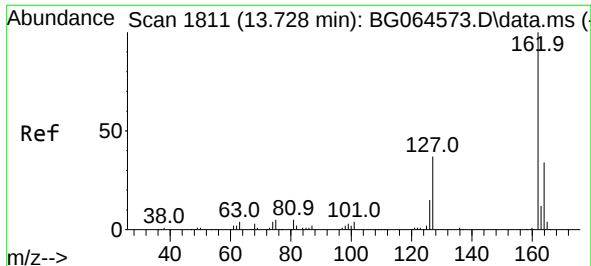
Tgt Ion:172 Resp: 554808
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 23.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.551 ng
RT: 13.671 min Scan# 1801
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:154 Resp: 292646
Ion Ratio Lower Upper
154 100
153 41.4 22.4 62.4
76 12.0 0.0 33.5





#47

2-Chloronaphthalene

Concen: 42.581 ng

RT: 13.718 min Scan# 1809

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

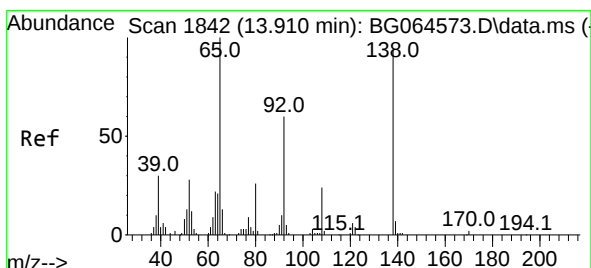
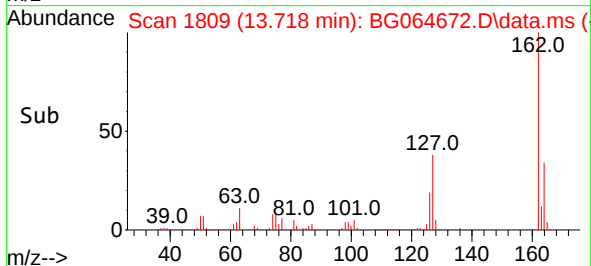
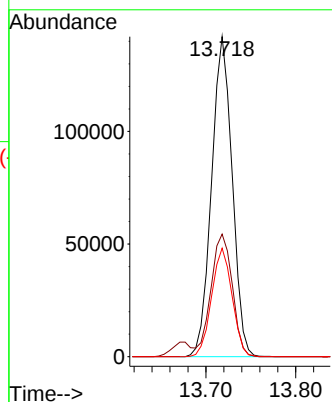
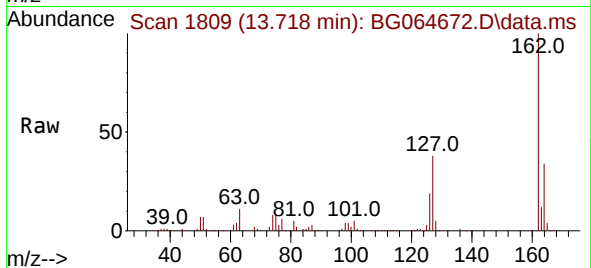
Tgt Ion:162 Resp: 226377

Ion Ratio Lower Upper

162 100

127 38.3 32.2 48.2

164 33.9 27.5 41.3



#48

2-Nitroaniline

Concen: 43.704 ng

RT: 13.906 min Scan# 1841

Delta R.T. -0.004 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

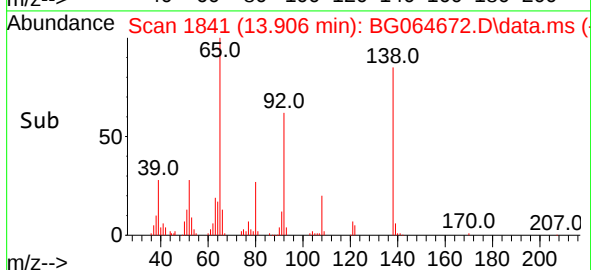
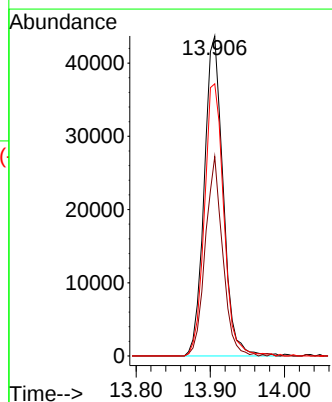
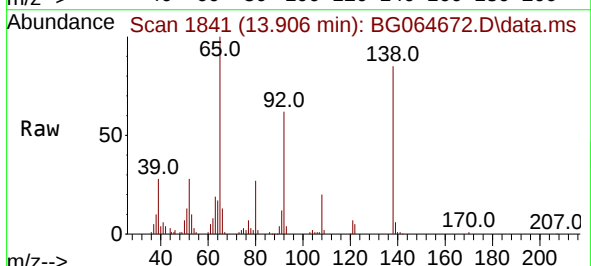
Tgt Ion: 65 Resp: 77449

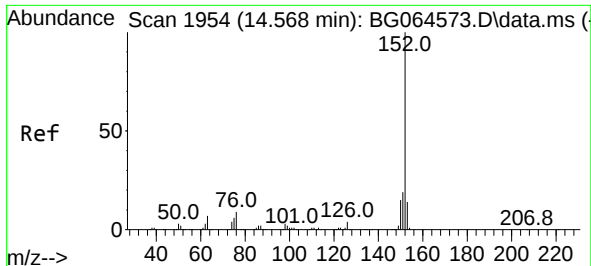
Ion Ratio Lower Upper

65 100

92 62.3 48.3 72.5

138 85.0 74.9 112.3

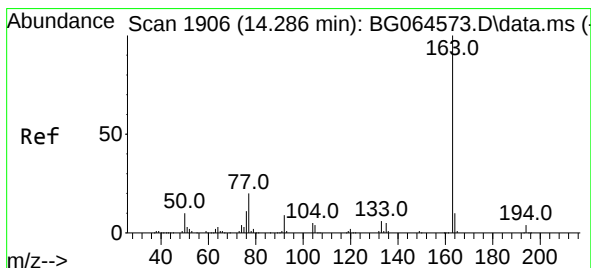
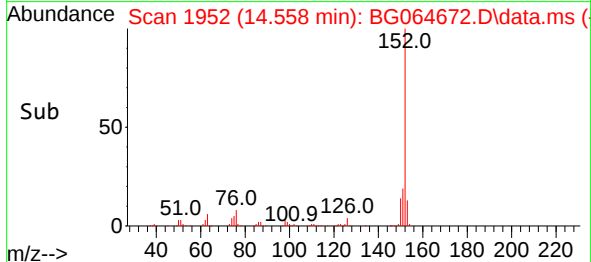
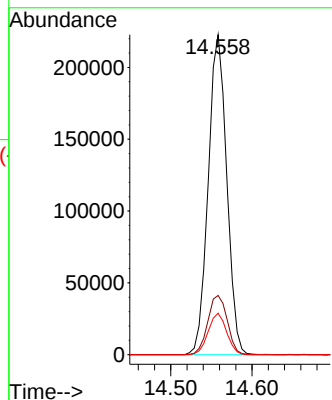
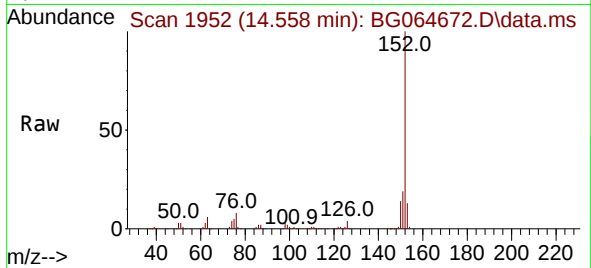




#49
Acenaphthylene
Concen: 41.959 ng
RT: 14.558 min Scan# 1952
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

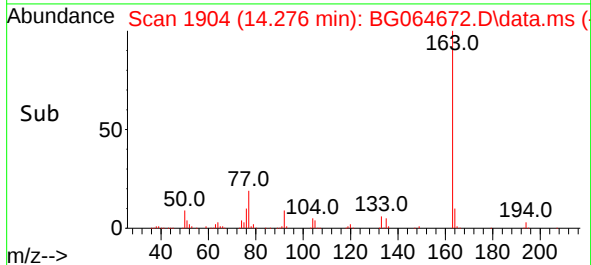
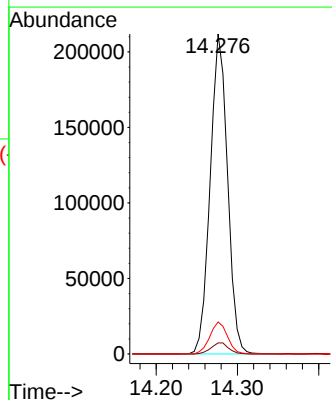
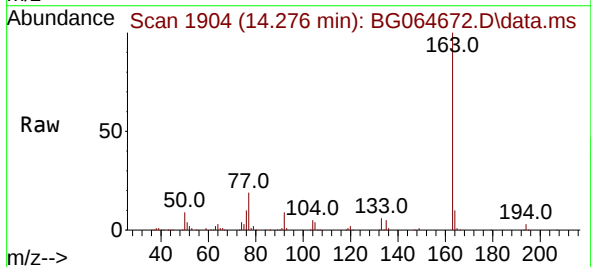
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

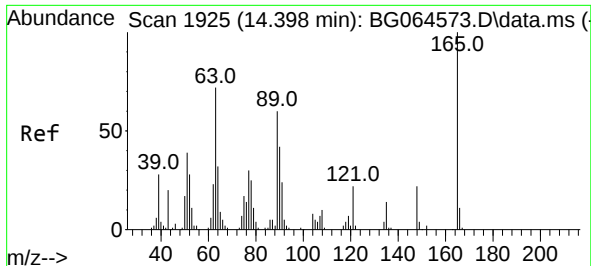
Tgt Ion:152 Resp: 351856
Ion Ratio Lower Upper
152 100
151 18.5 15.4 23.2
153 13.0 11.0 16.4



#50
Dimethylphthalate
Concen: 41.409 ng
RT: 14.276 min Scan# 1904
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:163 Resp: 313912
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.0 7.7 11.5

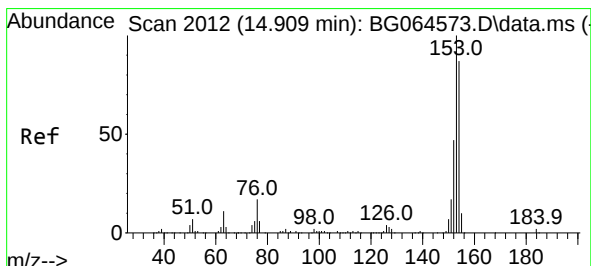
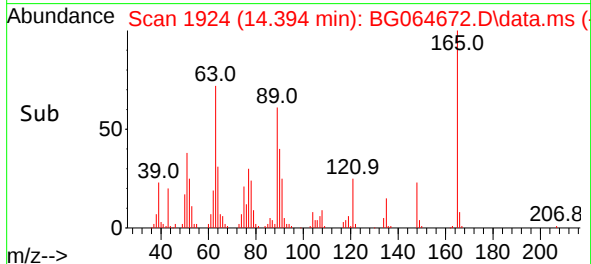
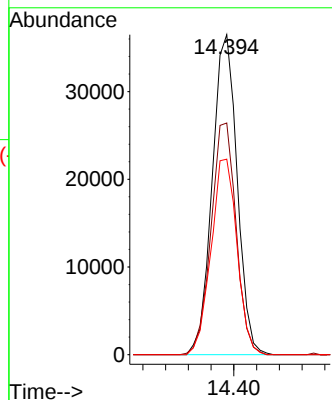
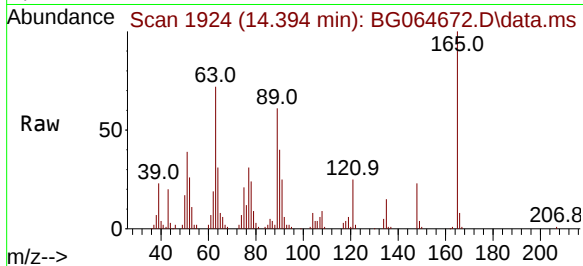




#51
2,6-Dinitrotoluene
Concen: 44.506 ng
RT: 14.394 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

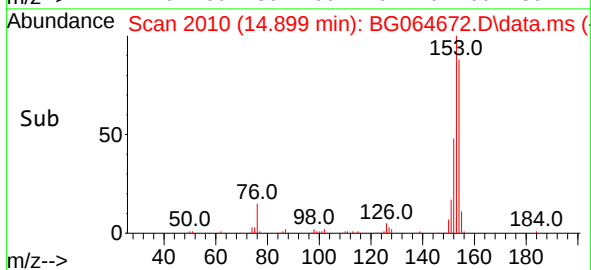
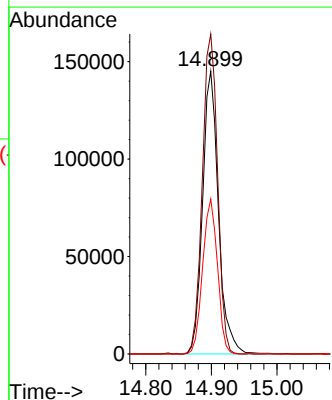
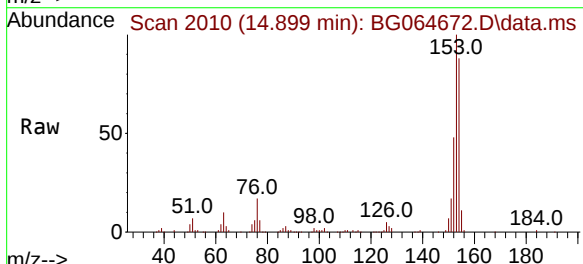
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

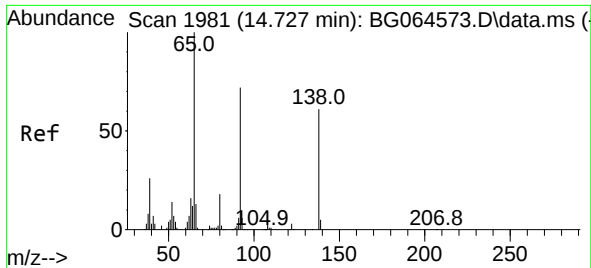
Tgt Ion:165 Resp: 55358
Ion Ratio Lower Upper
165 100
63 72.4 57.4 86.0
89 61.1 47.8 71.8



#52
Acenaphthene
Concen: 42.704 ng
RT: 14.899 min Scan# 2010
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:154 Resp: 244659
Ion Ratio Lower Upper
154 100
153 113.2 92.2 138.4
152 54.8 43.2 64.8

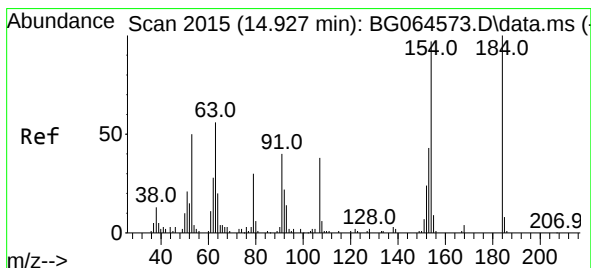
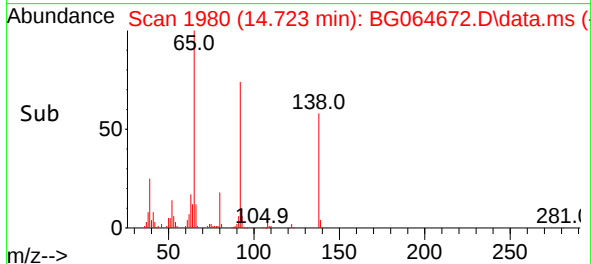
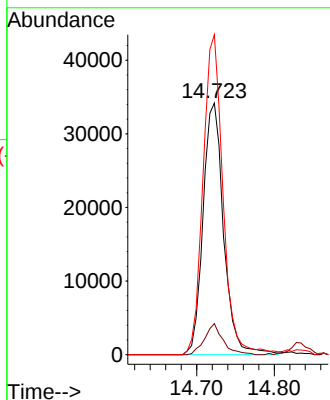
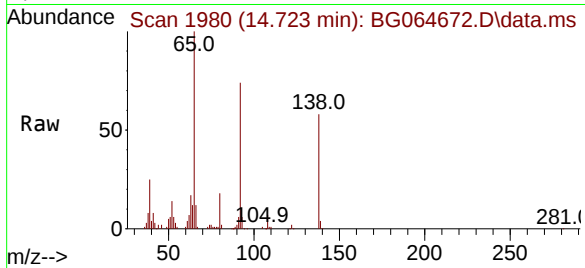




#53
3-Nitroaniline
Concen: 48.280 ng
RT: 14.723 min Scan# 1981
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

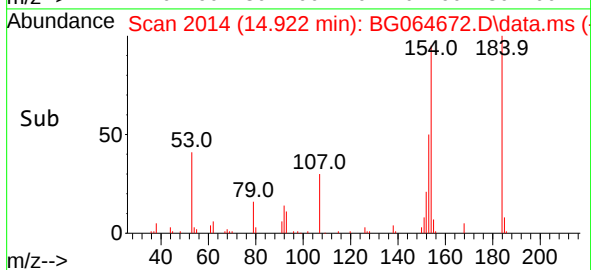
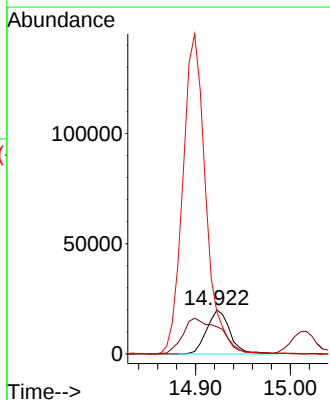
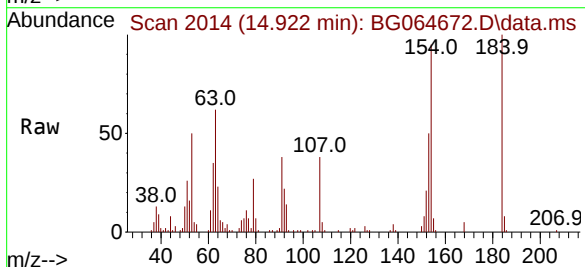
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

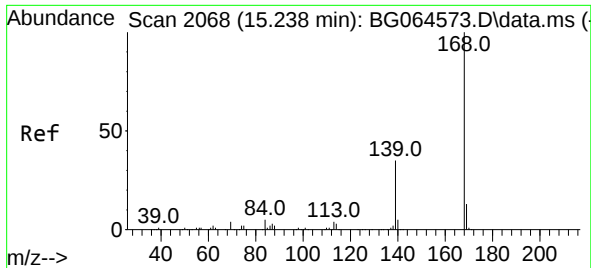
Tgt Ion:138 Resp: 62899
Ion Ratio Lower Upper
138 100
108 12.3 11.4 17.0
92 127.1 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 46.693 ng
RT: 14.922 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:184 Resp: 33925
Ion Ratio Lower Upper
184 100
63 62.1 56.6 85.0
154 94.9 158.6 238.0#

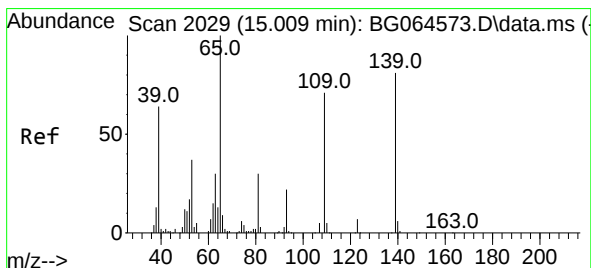
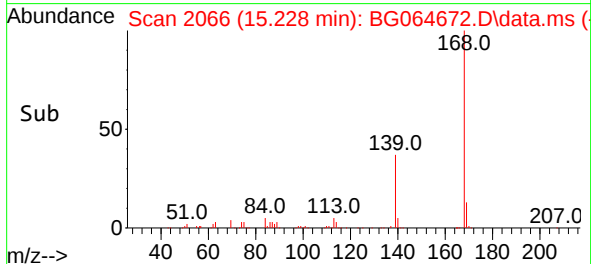
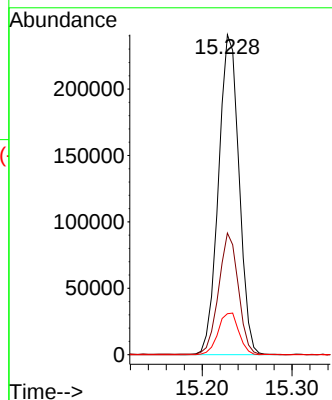
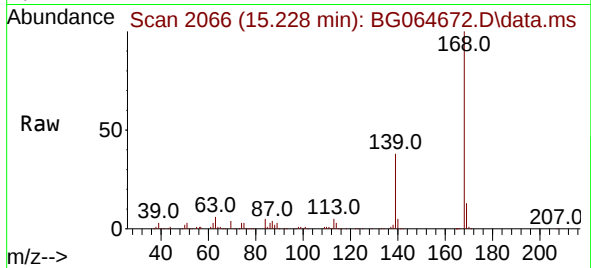




#55
Dibenzenofuran
Concen: 41.274 ng
RT: 15.228 min Scan# 2066
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

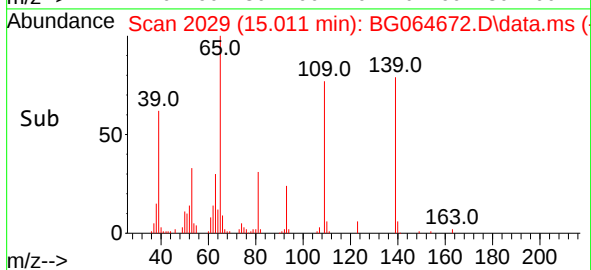
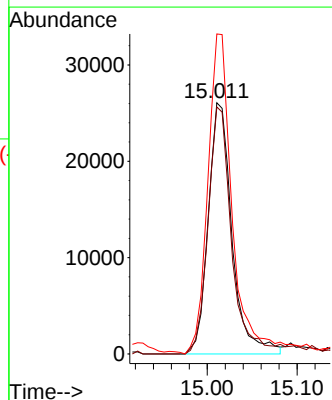
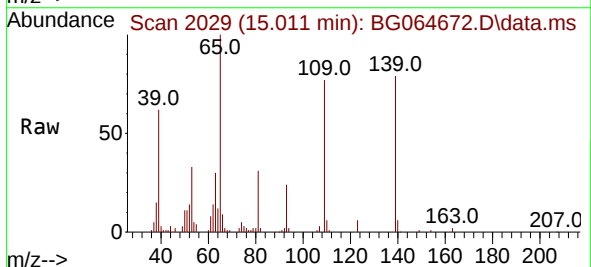
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

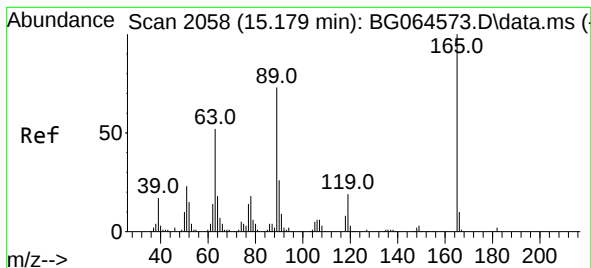
Tgt Ion:168 Resp: 382299
Ion Ratio Lower Upper
168 100
139 38.0 27.8 41.8
169 12.8 10.3 15.5



#56
4-Nitrophenol
Concen: 39.829 ng
RT: 15.011 min Scan# 2029
Delta R.T. 0.002 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:139 Resp: 48108
Ion Ratio Lower Upper
139 100
109 98.3 67.8 107.8
65 127.4 103.7 143.7

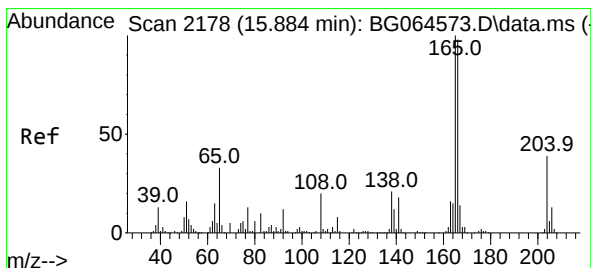
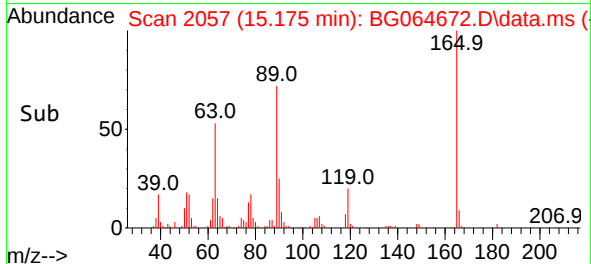
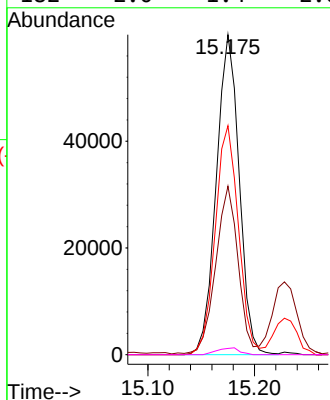
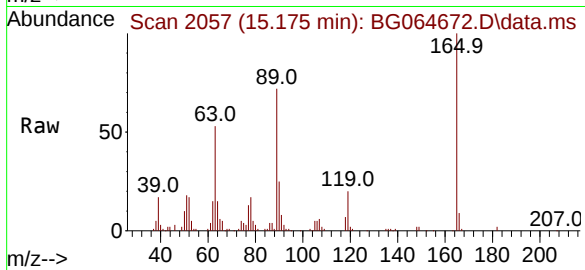




#57
2,4-Dinitrotoluene
Concen: 46.277 ng
RT: 15.175 min Scan# 2057
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

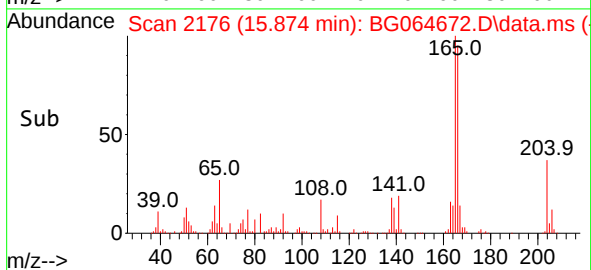
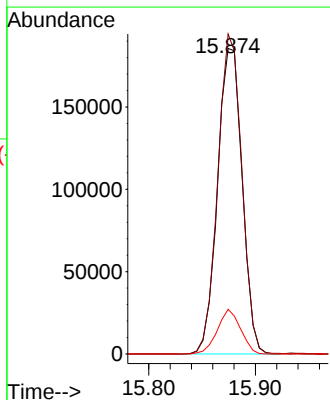
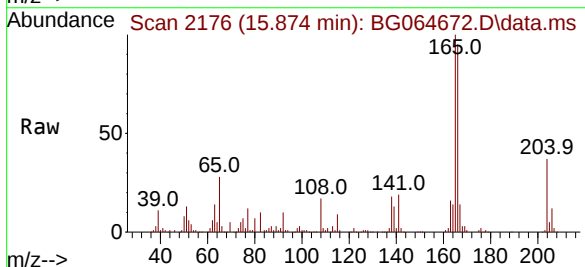
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

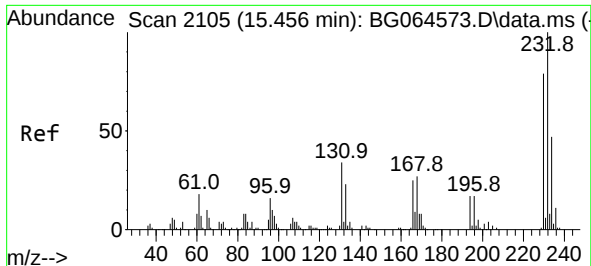
Tgt Ion:165 Resp: 89273
Ion Ratio Lower Upper
165 100
63 52.7 41.8 62.8
89 71.5 58.1 87.1
182 2.0 1.4 2.0



#58
Fluorene
Concen: 41.178 ng
RT: 15.874 min Scan# 2176
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:166 Resp: 297866
Ion Ratio Lower Upper
166 100
165 104.8 81.5 122.3
167 14.6 11.4 17.0

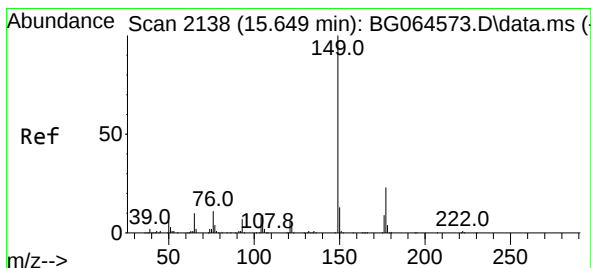
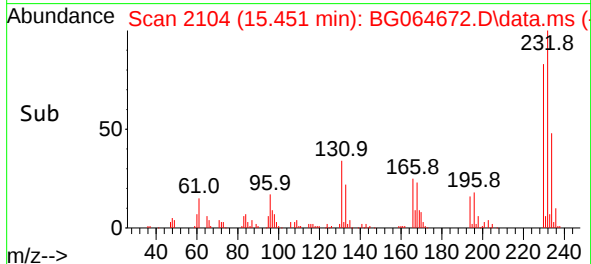
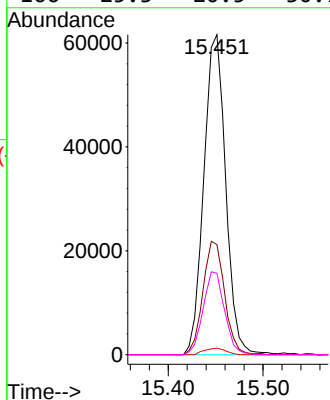
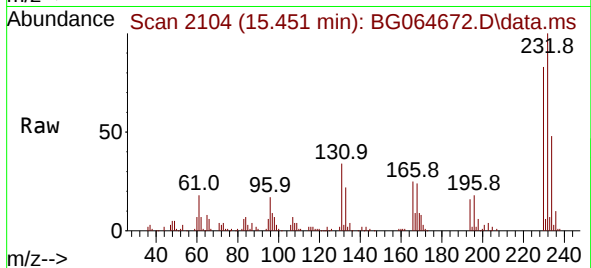




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.027 ng
RT: 15.451 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

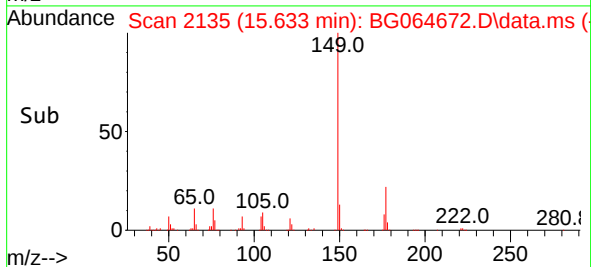
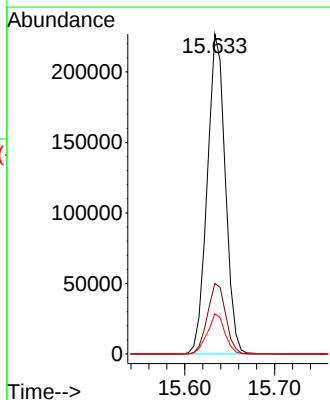
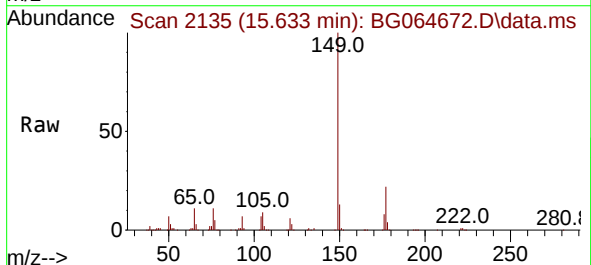
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

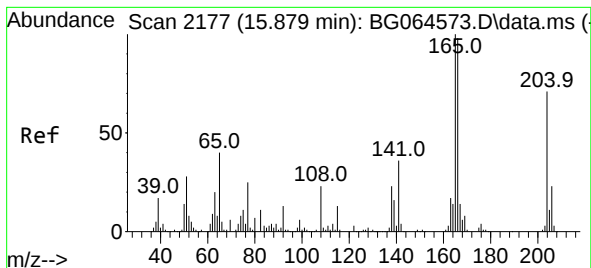
Tgt Ion:232 Resp: 98694
Ion Ratio Lower Upper
232 100
131 35.2 26.7 40.1
130 2.0 1.6 2.4
166 25.3 20.5 30.7



#60
Diethylphthalate
Concen: 40.801 ng
RT: 15.633 min Scan# 2135
Delta R.T. -0.016 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:149 Resp: 315813
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.6 10.2 15.4

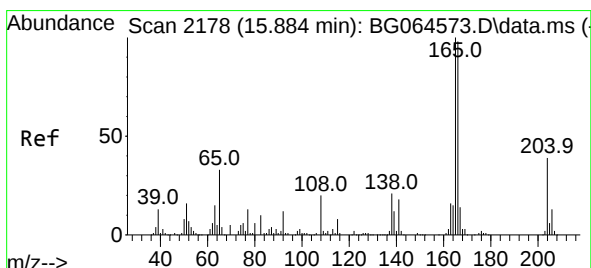
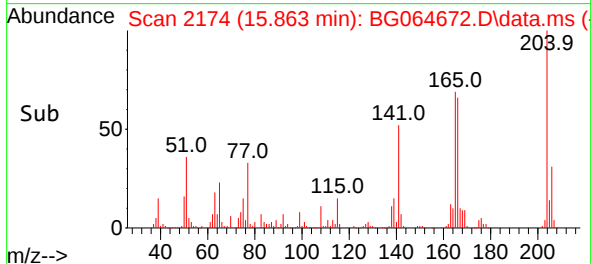
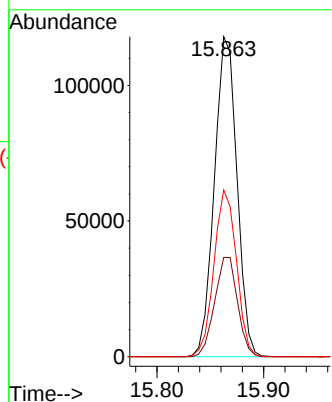
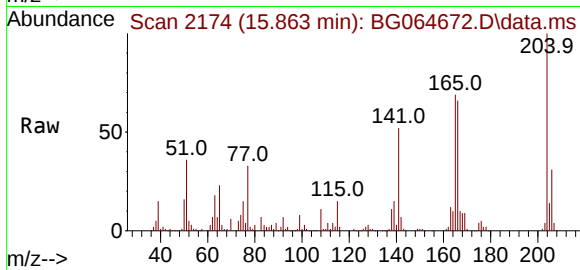




#61
4-Chlorophenyl-phenylether
Concen: 42.698 ng
RT: 15.863 min Scan# 2177
Delta R.T. -0.016 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

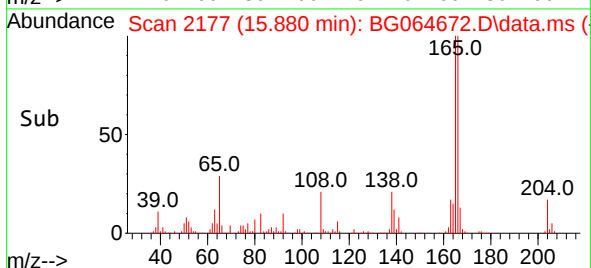
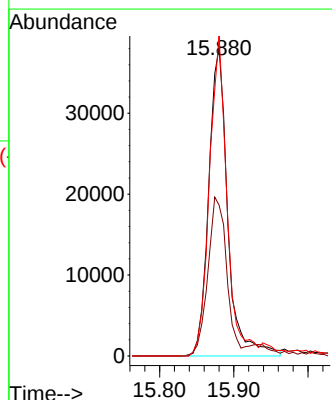
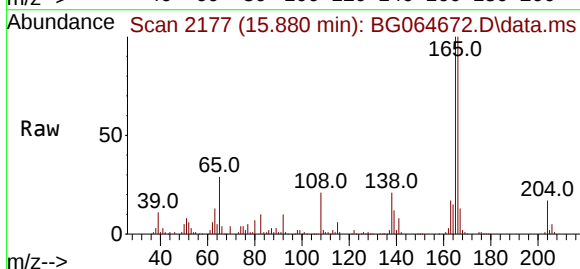
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

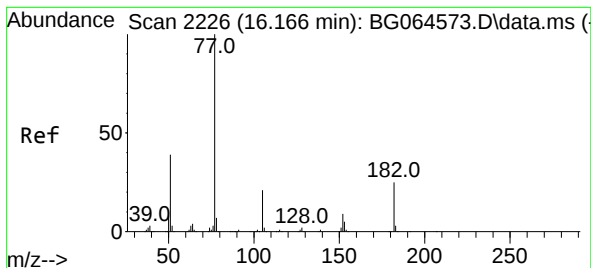
Tgt Ion:204 Resp: 173330
Ion Ratio Lower Upper
204 100
206 31.0 25.6 38.4
141 52.1 40.6 60.8



#62
4-Nitroaniline
Concen: 46.657 ng
RT: 15.880 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:138 Resp: 67624
Ion Ratio Lower Upper
138 100
92 49.0 36.1 76.1
108 104.0 75.6 115.6





#63

Azobenzene

Concen: 39.981 ng

RT: 16.156 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 283949

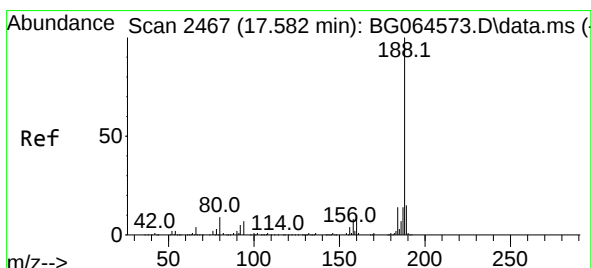
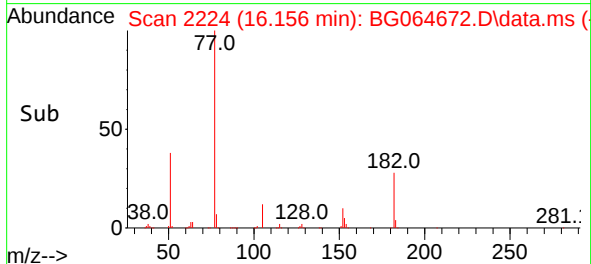
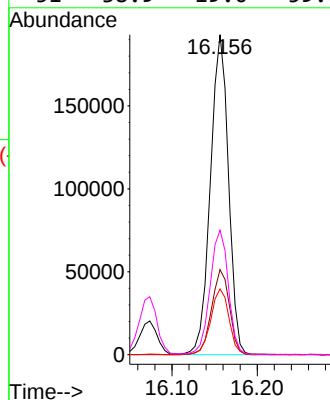
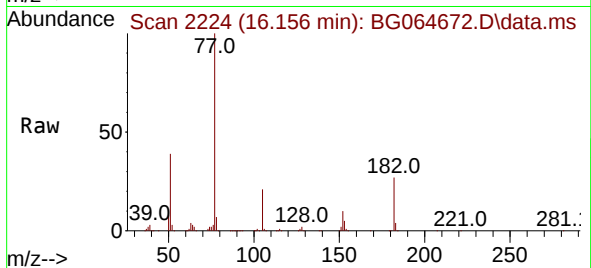
Ion Ratio Lower Upper

77 100

182 26.6 4.9 44.9

105 20.5 1.3 41.3

51 38.9 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.572 min Scan# 2465

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

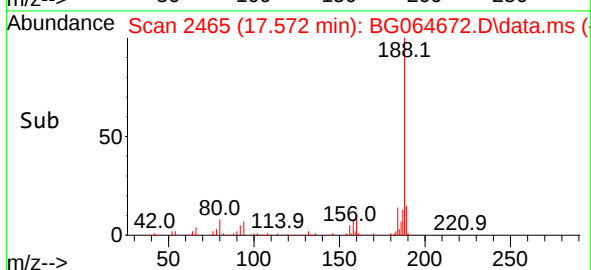
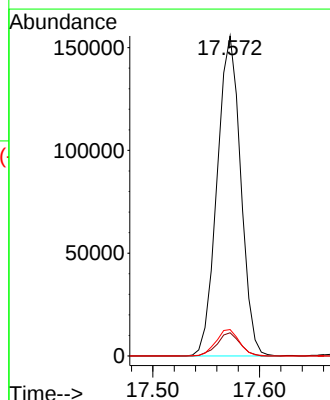
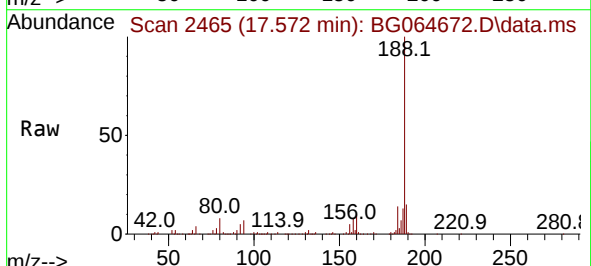
Tgt Ion:188 Resp: 239125

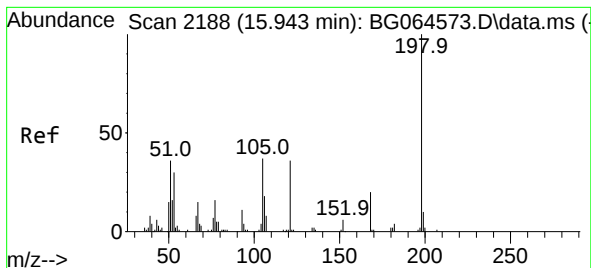
Ion Ratio Lower Upper

188 100

94 7.3 5.7 8.5

80 8.2 6.8 10.2

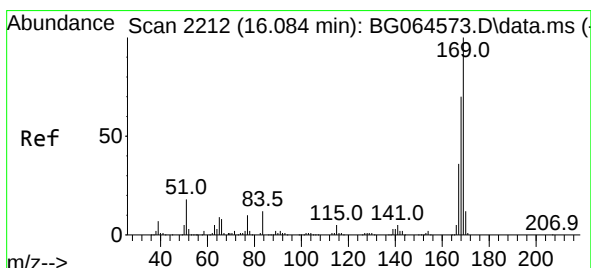
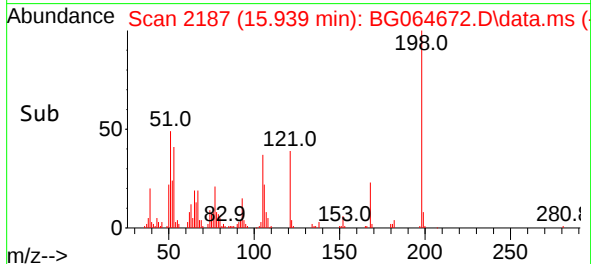
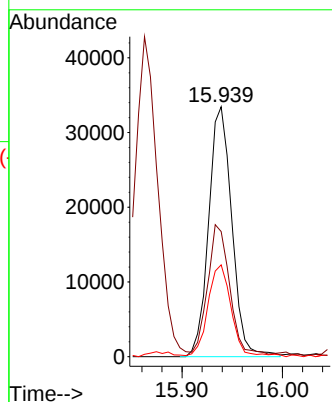
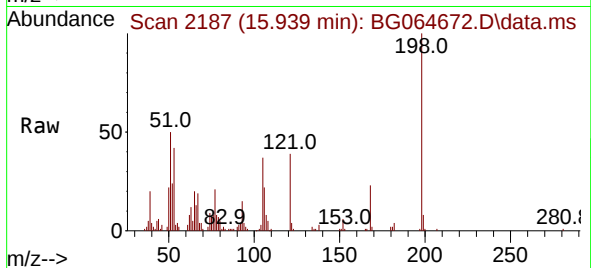




#65
4,6-Dinitro-2-methylphenol
Concen: 50.767 ng
RT: 15.939 min Scan# 2187
Delta R.T. -0.004 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

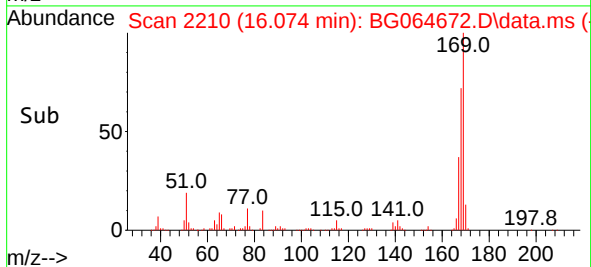
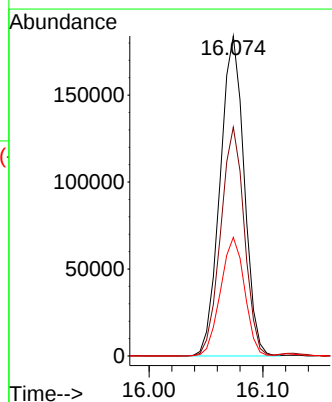
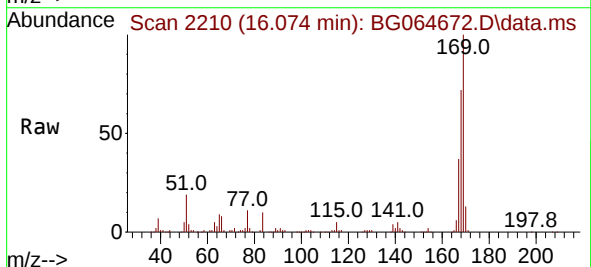
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 53789
Ion Ratio Lower Upper
198 100
51 50.0 24.7 64.7
105 36.7 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 41.885 ng
RT: 16.074 min Scan# 2210
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:169 Resp: 270553
Ion Ratio Lower Upper
169 100
168 71.5 56.3 84.5
167 37.0 29.0 43.6

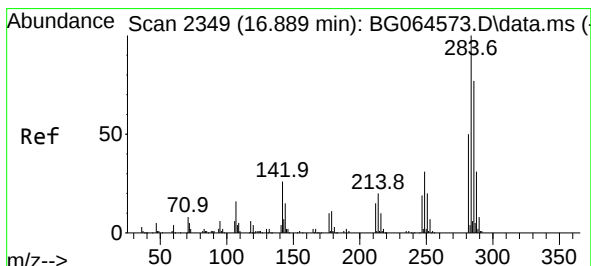
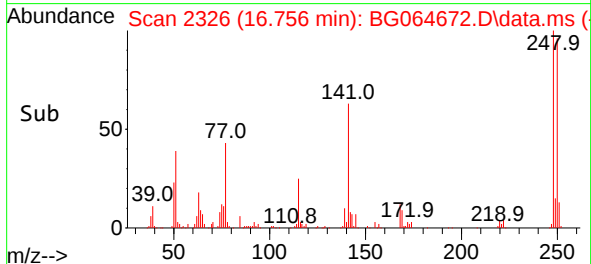
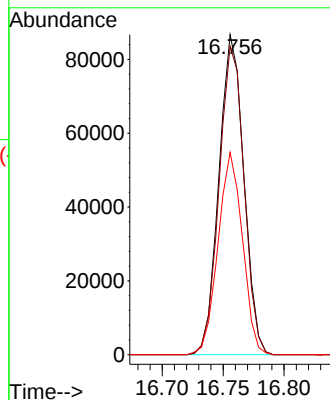
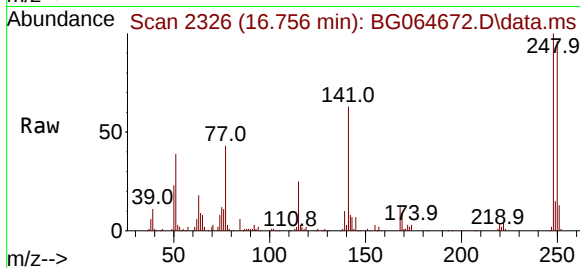




#67
4-Bromophenyl-phenylether
Concen: 43.489 ng
RT: 16.756 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

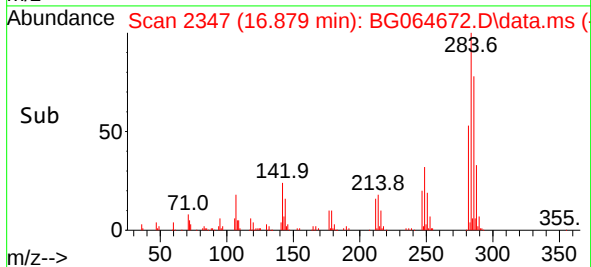
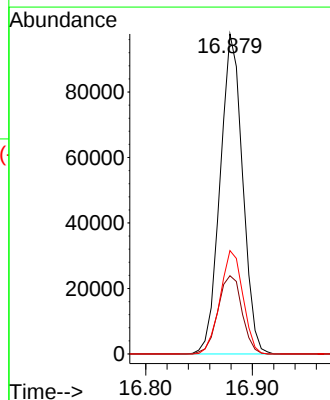
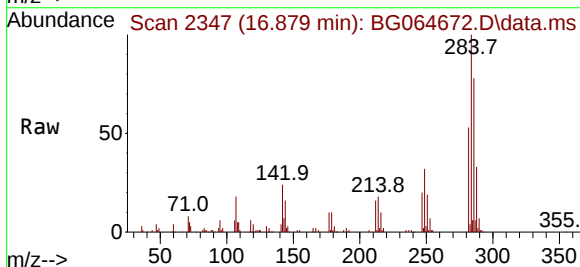
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

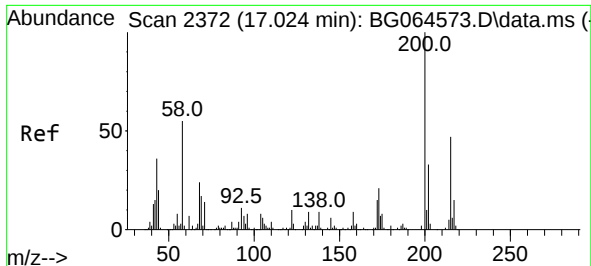
Tgt Ion:248 Resp: 123236
Ion Ratio Lower Upper
248 100
250 96.4 77.7 116.5
141 63.2 48.6 72.8



#68
Hexachlorobenzene
Concen: 44.183 ng
RT: 16.879 min Scan# 2347
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:284 Resp: 142836
Ion Ratio Lower Upper
284 100
142 24.5 21.0 31.6
249 35.1 24.9 37.3

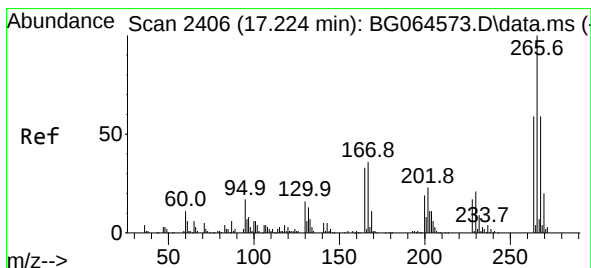
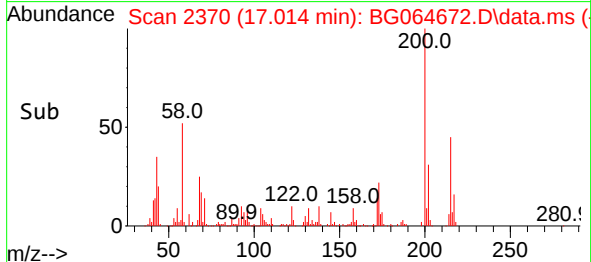
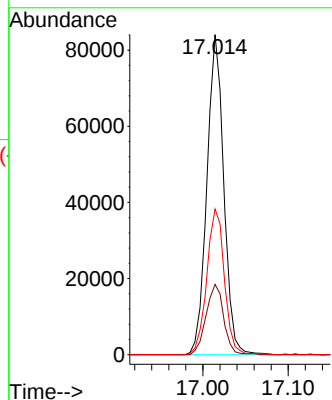
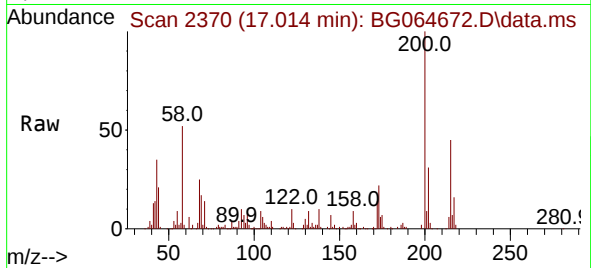




#69
 Atrazine
 Concen: 41.597 ng
 RT: 17.014 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG064672.D
 Acq: 3 Nov 2025 14:35

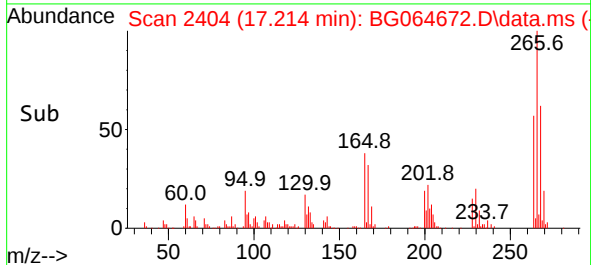
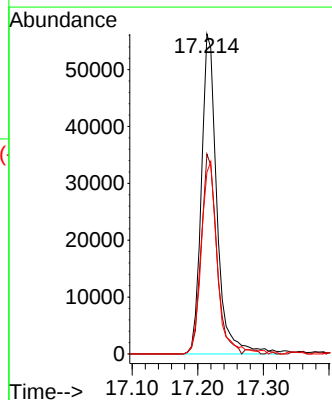
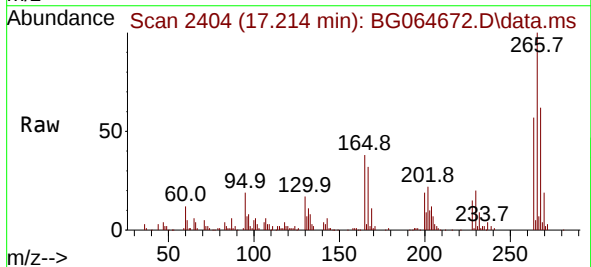
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

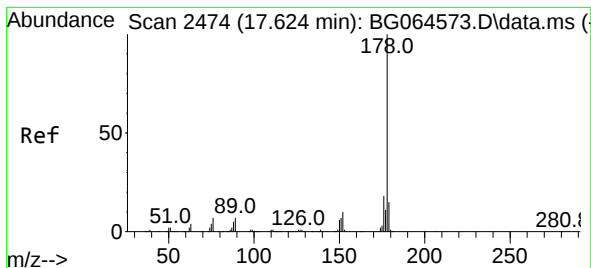
Tgt Ion:200 Resp: 115628
 Ion Ratio Lower Upper
 200 100
 173 22.0 0.9 40.9
 215 45.5 27.0 67.0



#70
 Pentachlorophenol
 Concen: 46.238 ng
 RT: 17.214 min Scan# 2404
 Delta R.T. -0.010 min
 Lab File: BG064672.D
 Acq: 3 Nov 2025 14:35

Tgt Ion:266 Resp: 93212
 Ion Ratio Lower Upper
 266 100
 268 66.6 50.3 75.5
 264 56.7 47.3 70.9





#71

Phenanthrene

Concen: 42.178 ng

RT: 17.613 min Scan# 2474

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

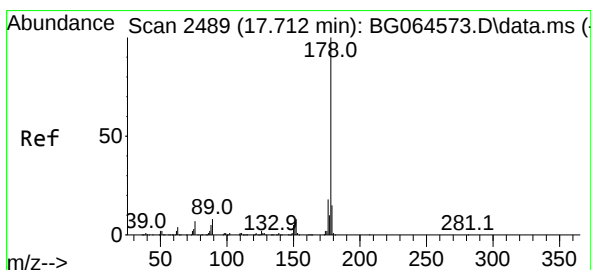
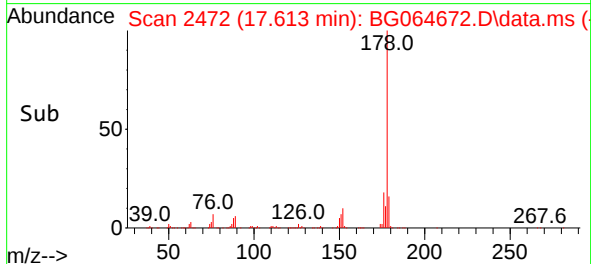
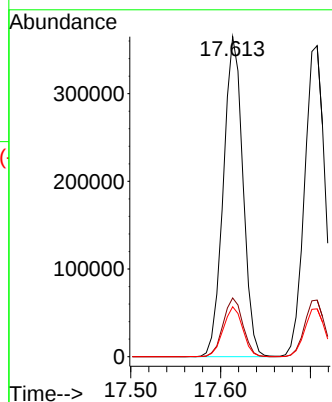
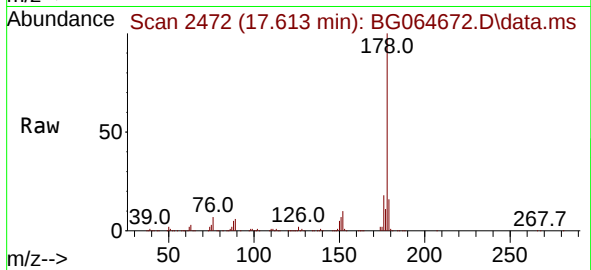
Tgt Ion:178 Resp: 551558

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.6 12.2 18.4



#72

Anthracene

Concen: 41.818 ng

RT: 17.707 min Scan# 2488

Delta R.T. -0.004 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

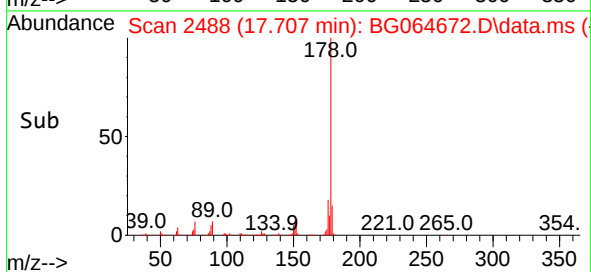
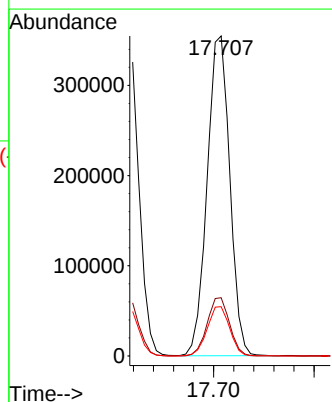
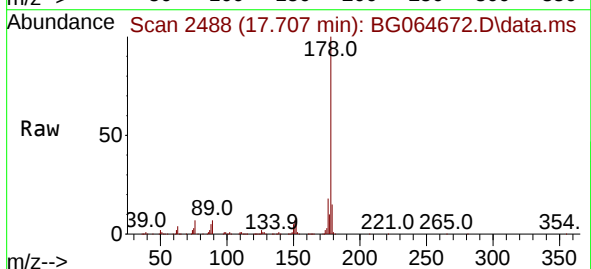
Tgt Ion:178 Resp: 556268

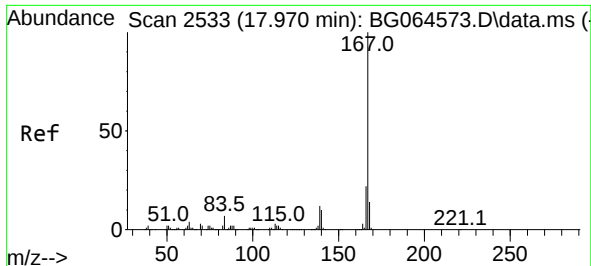
Ion Ratio Lower Upper

178 100

176 18.2 14.4 21.6

179 15.4 12.4 18.6

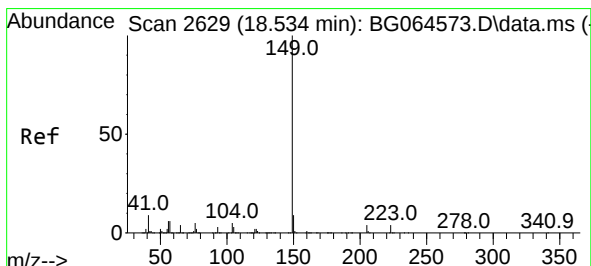
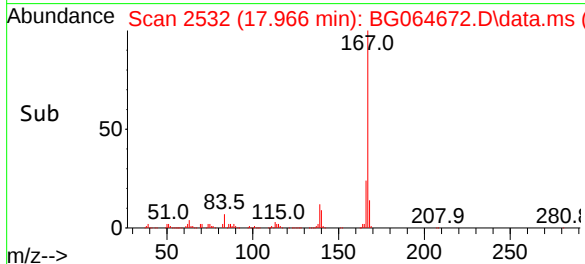
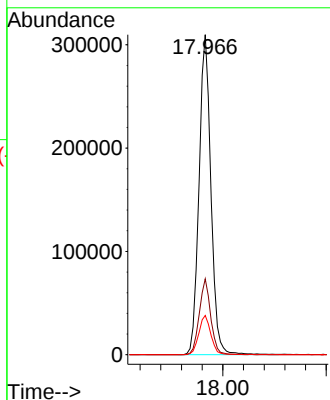
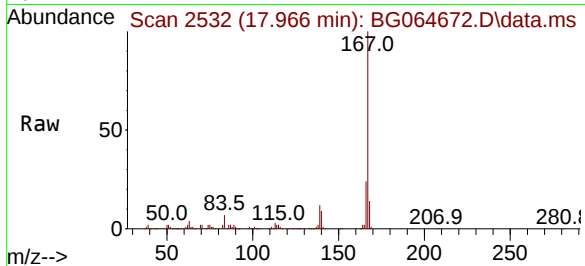




#73
 Carbazole
 Concen: 42.055 ng
 RT: 17.966 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064672.D
 Acq: 3 Nov 2025 14:35

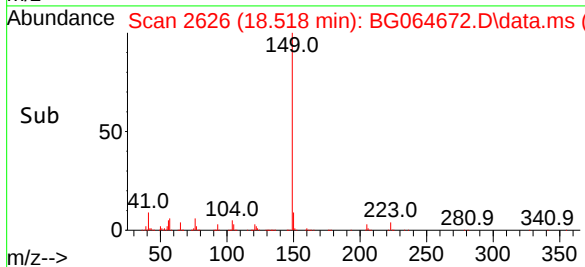
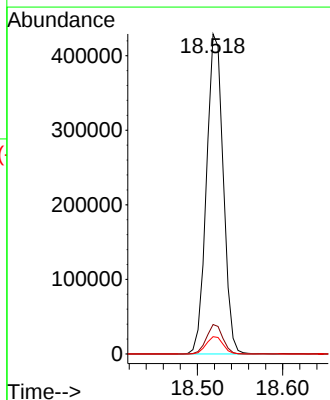
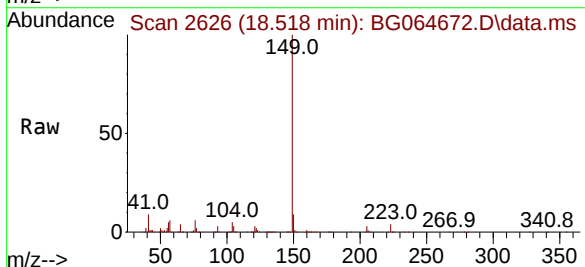
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

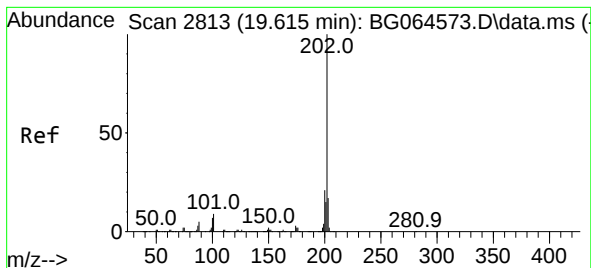
Tgt Ion:167 Resp: 493303
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.9 26.9
 139 12.3 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 43.058 ng
 RT: 18.518 min Scan# 2626
 Delta R.T. -0.016 min
 Lab File: BG064672.D
 Acq: 3 Nov 2025 14:35

Tgt Ion:149 Resp: 584049
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 43.270 ng

RT: 19.611 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

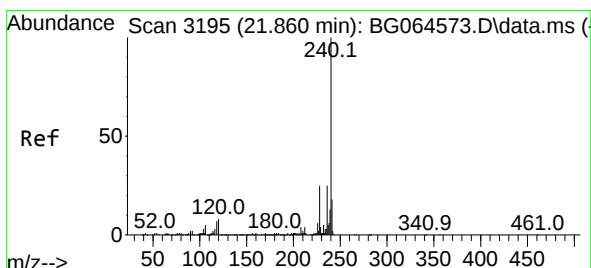
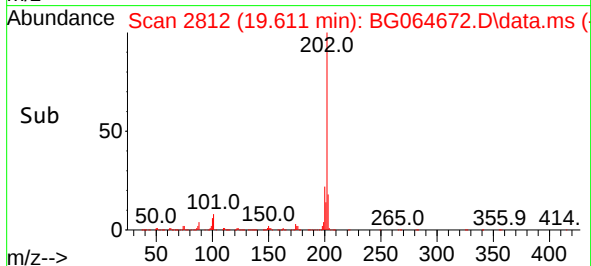
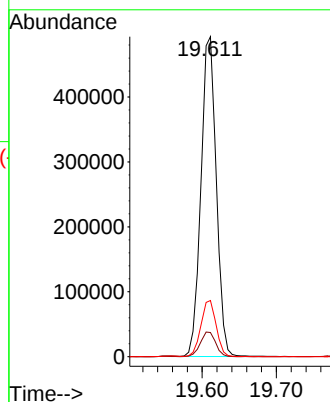
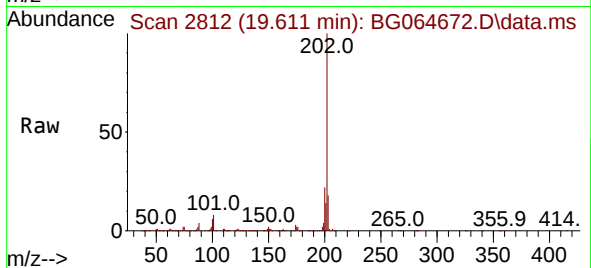
Tgt Ion:202 Resp: 708849

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.7

203 17.6 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.850 min Scan# 3193

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

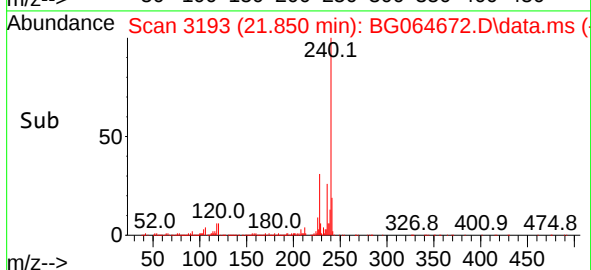
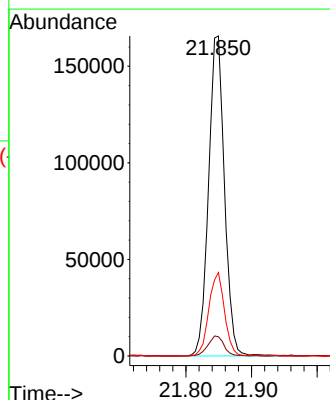
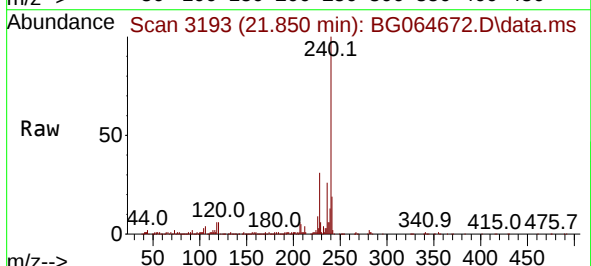
Tgt Ion:240 Resp: 279624

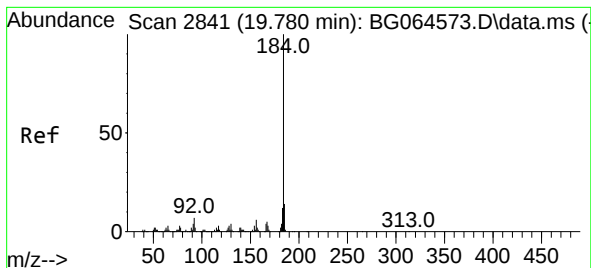
Ion Ratio Lower Upper

240 100

120 6.0 6.5 9.7#

236 26.1 20.2 30.2





#77

Benzidine

Concen: 40.759 ng

RT: 19.776 min Scan# 2840

Delta R.T. -0.004 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

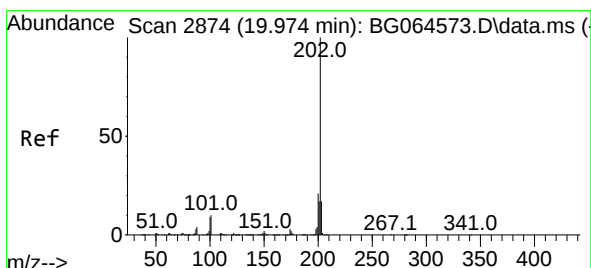
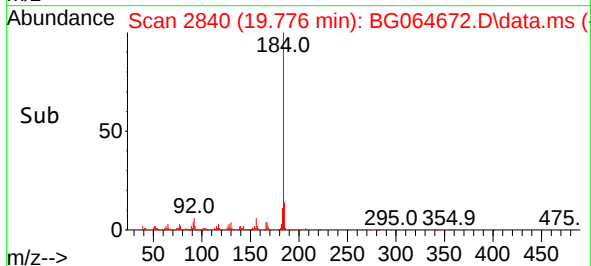
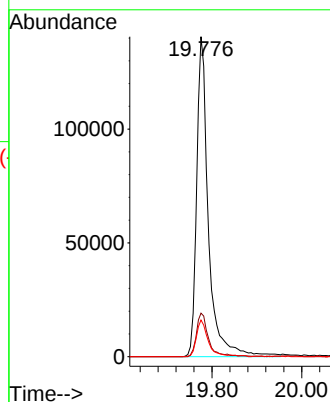
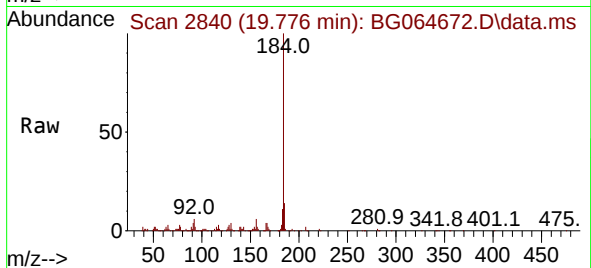
Tgt Ion:184 Resp: 255343

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.2

183 11.5 9.4 14.2



#78

Pyrene

Concen: 40.556 ng

RT: 19.970 min Scan# 2873

Delta R.T. -0.004 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

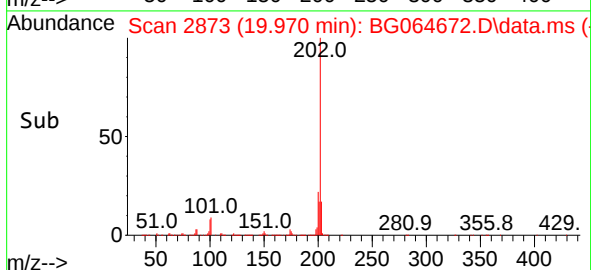
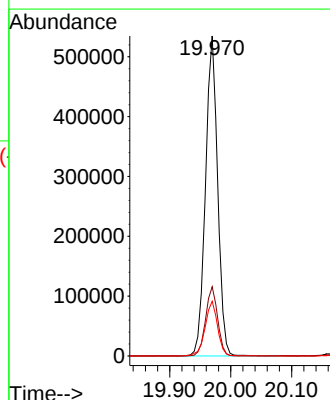
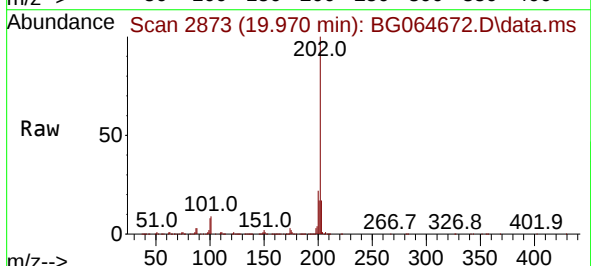
Tgt Ion:202 Resp: 740926

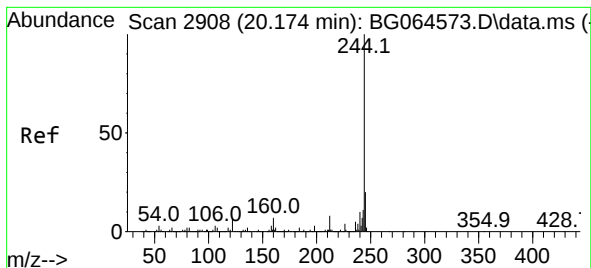
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

203 17.1 13.8 20.6





#79

Terphenyl-d14

Concen: 84.242 ng

RT: 20.163 min Scan# 2906

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

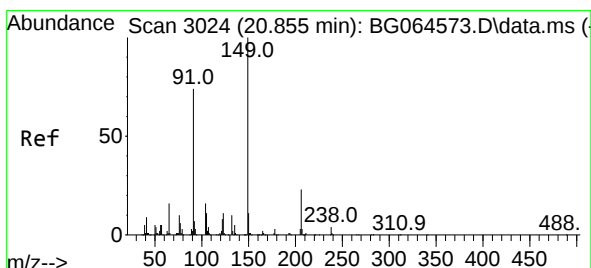
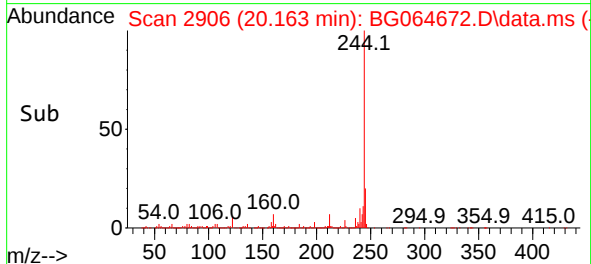
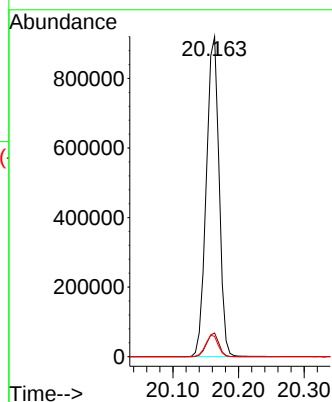
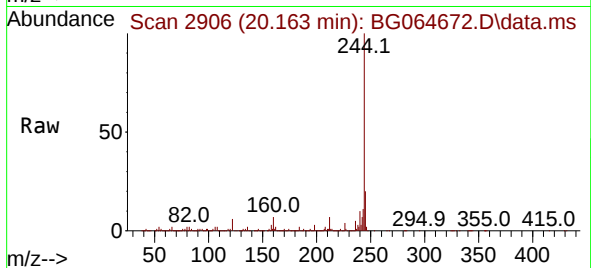
Tgt Ion:244 Resp: 1248220

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 6.3 5.6 8.4



#80

Butylbenzylphthalate

Concen: 46.264 ng

RT: 20.845 min Scan# 3022

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

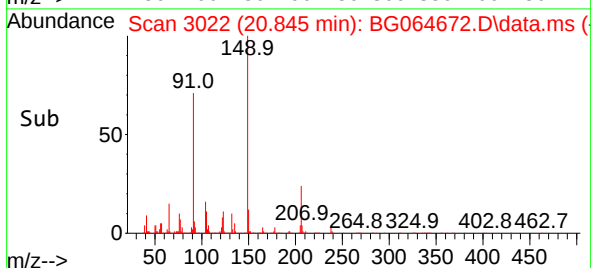
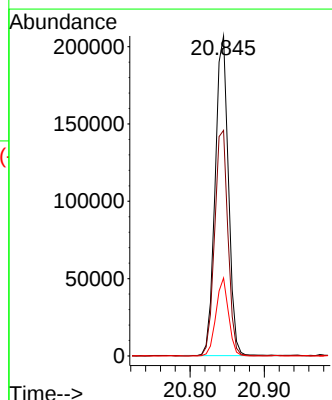
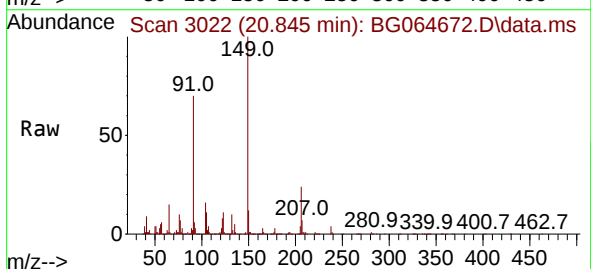
Tgt Ion:149 Resp: 255451

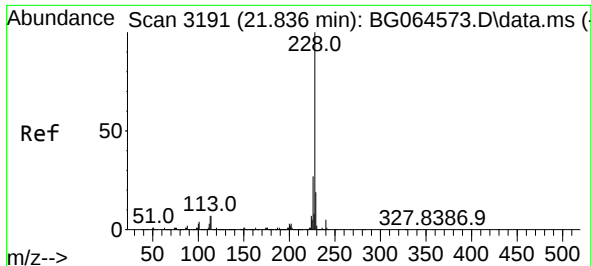
Ion Ratio Lower Upper

149 100

91 70.5 59.2 88.8

206 24.3 18.1 27.1

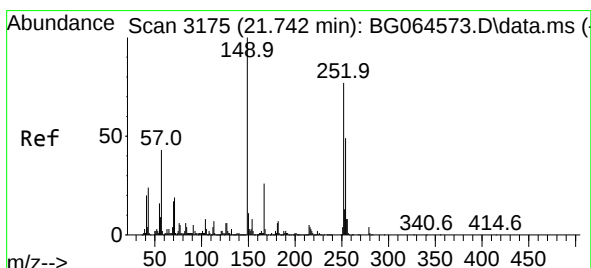
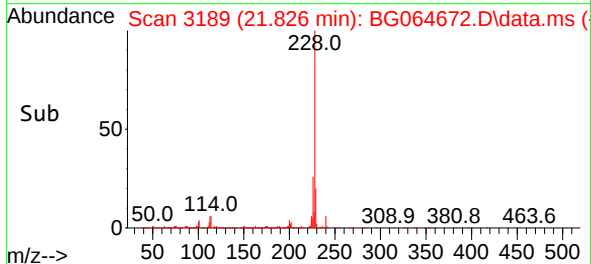
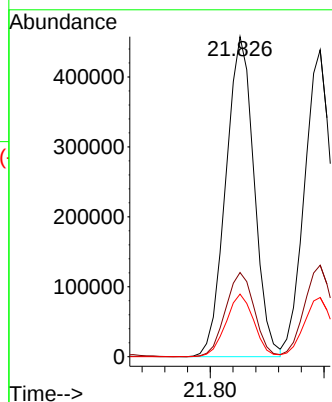
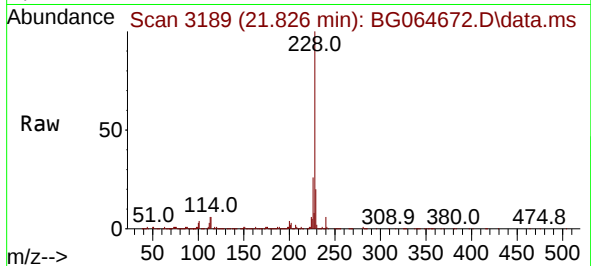




#81
Benzo(a)anthracene
Concen: 42.655 ng
RT: 21.826 min Scan# 3191
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

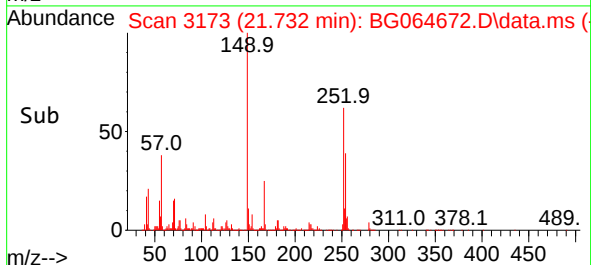
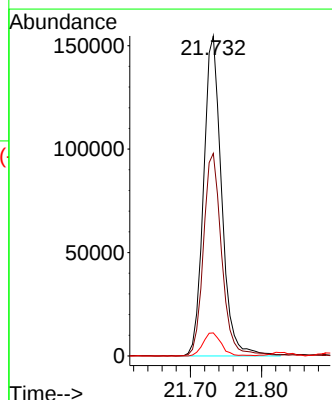
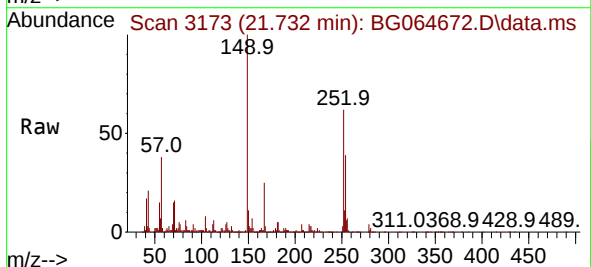
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

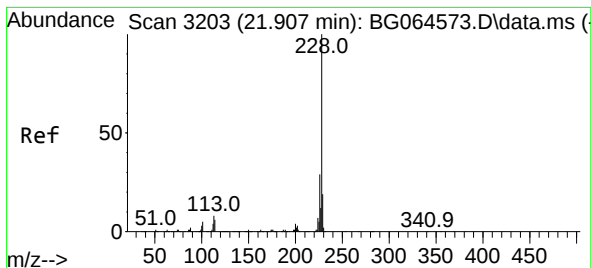
Tgt Ion:228 Resp: 790852
Ion Ratio Lower Upper
228 100
226 26.3 21.9 32.9
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.105 ng
RT: 21.732 min Scan# 3173
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:252 Resp: 273071
Ion Ratio Lower Upper
252 100
254 63.3 50.8 76.2
126 7.2 5.8 8.6





#83

Chrysene

Concen: 41.835 ng

RT: 21.897 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

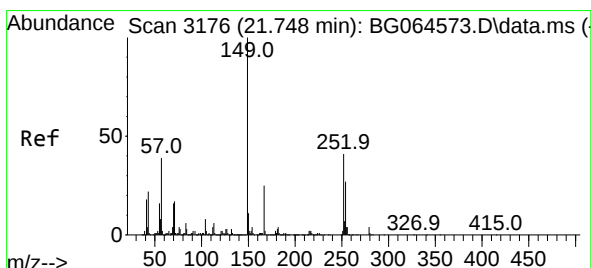
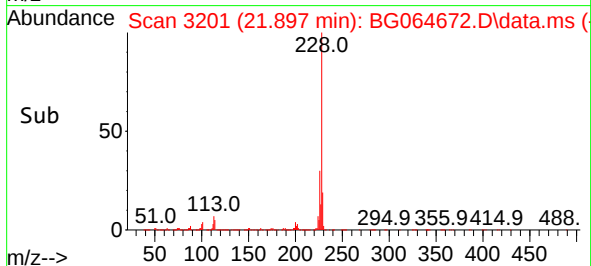
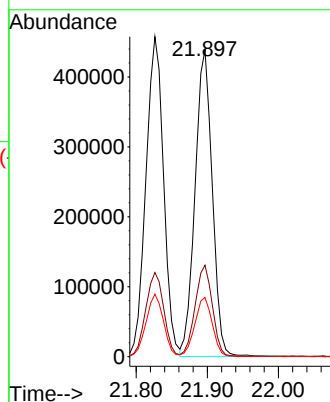
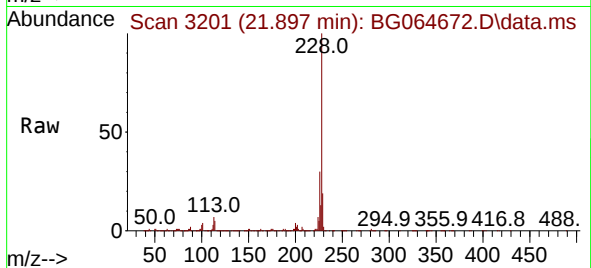
Tgt Ion:228 Resp: 738048

Ion Ratio Lower Upper

228 100

226 29.8 23.3 34.9

229 19.3 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.617 ng

RT: 21.732 min Scan# 3173

Delta R.T. -0.016 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

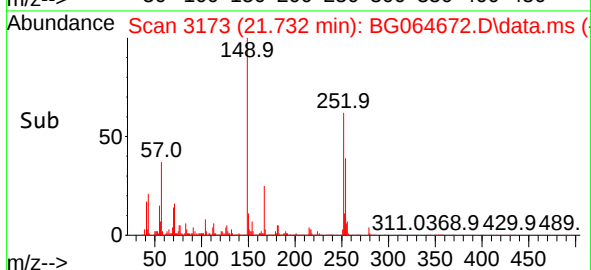
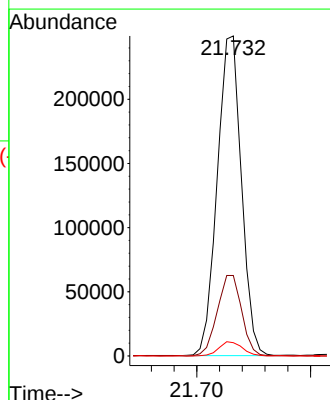
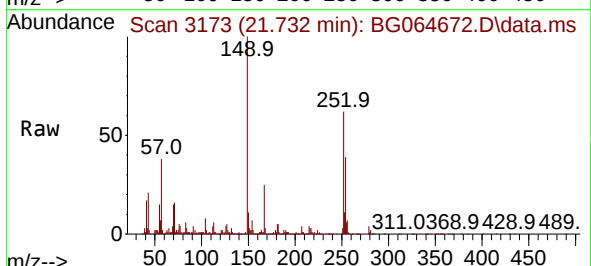
Tgt Ion:149 Resp: 368117

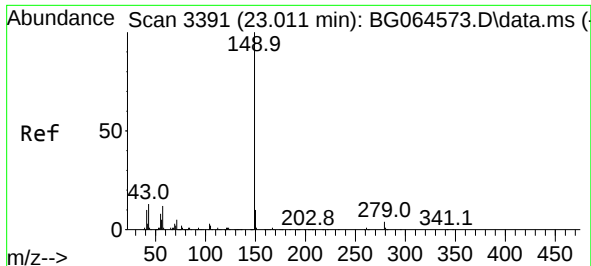
Ion Ratio Lower Upper

149 100

167 25.2 20.0 30.0

279 4.2 3.1 4.7

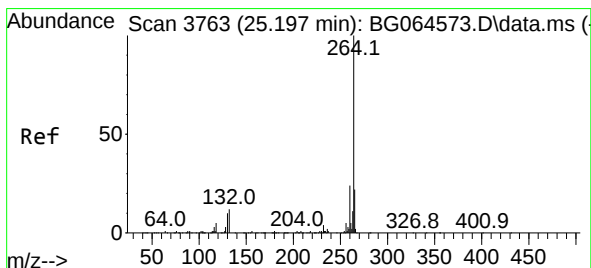
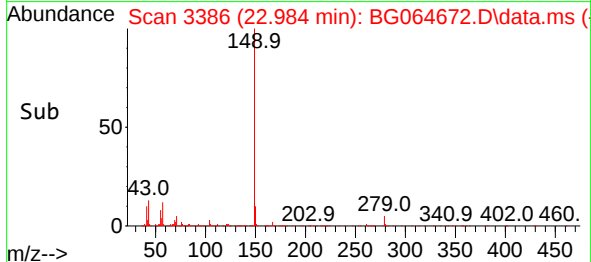
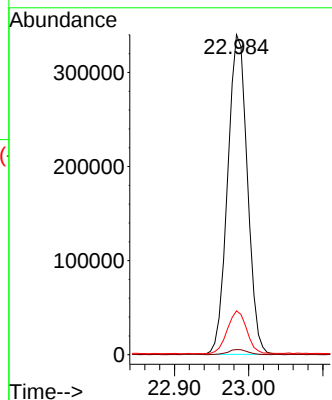
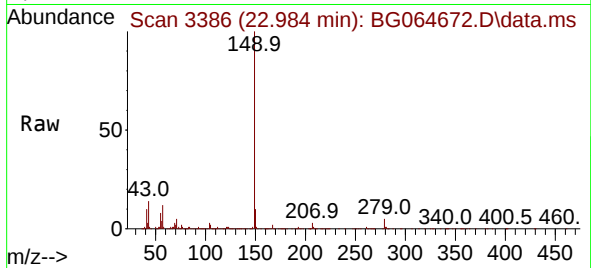




#85
Di-n-octyl phthalate
Concen: 44.998 ng
RT: 22.984 min Scan# 31
Delta R.T. -0.028 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

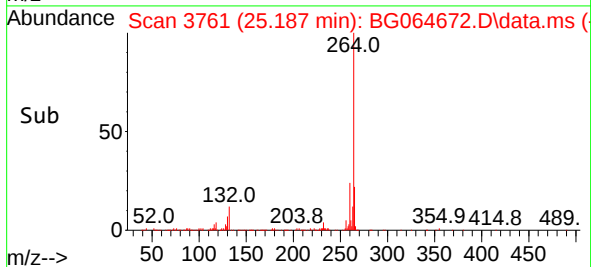
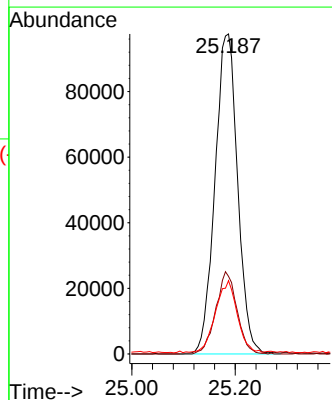
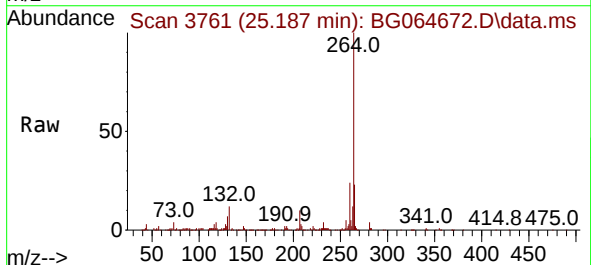
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

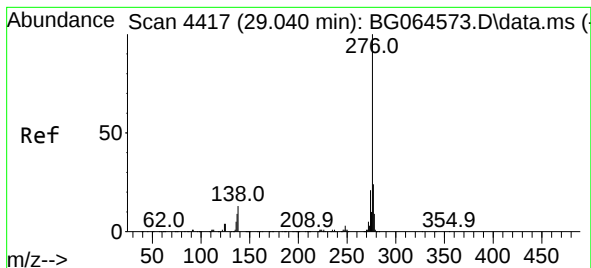
Tgt Ion:149 Resp: 625946
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.3 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.187 min Scan# 3761
Delta R.T. -0.010 min
Lab File: BG064672.D
Acq: 3 Nov 2025 14:35

Tgt Ion:264 Resp: 296512
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 22.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.975 ng

RT: 29.018 min Scan# 4417

Delta R.T. -0.022 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

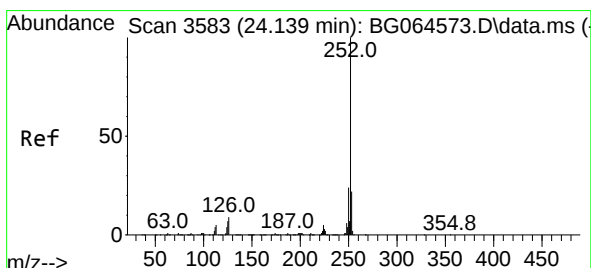
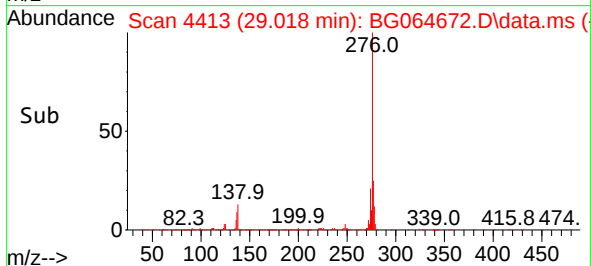
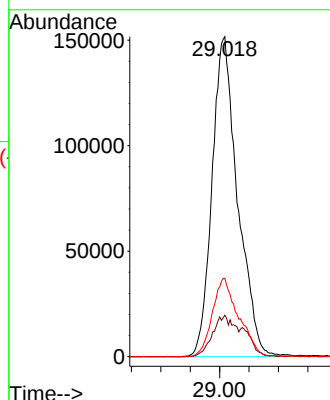
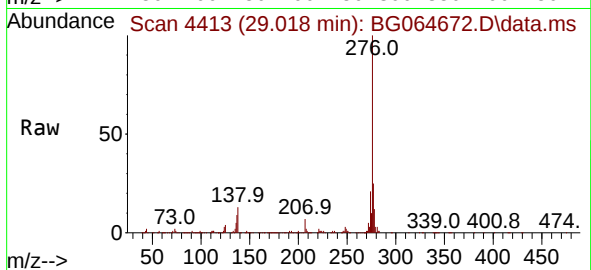
Tgt Ion:276 Resp: 915587

Ion Ratio Lower Upper

276 100

138 11.2 10.8 16.2

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.589 ng

RT: 24.123 min Scan# 3580

Delta R.T. -0.016 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

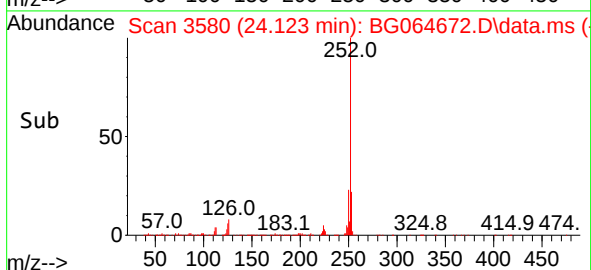
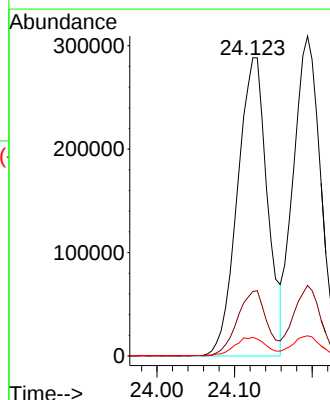
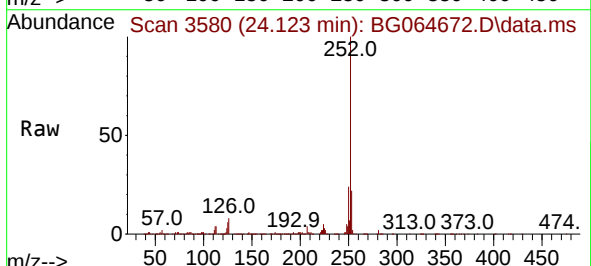
Tgt Ion:252 Resp: 774349

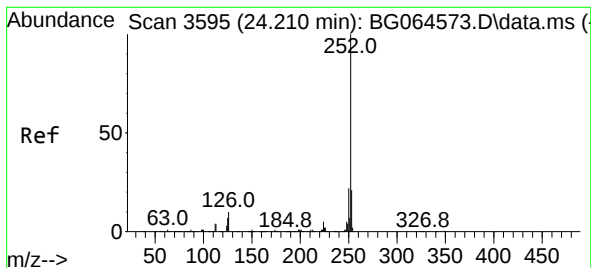
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 6.2 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 41.321 ng

RT: 24.194 min Scan# 3

Delta R.T. -0.016 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

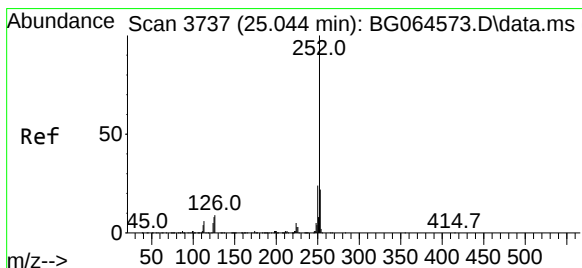
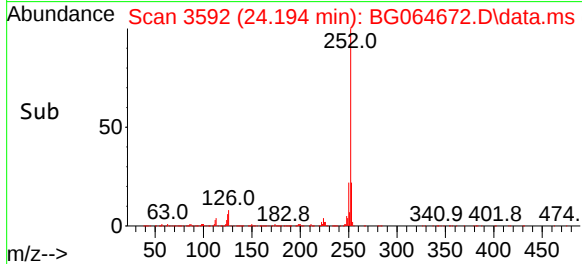
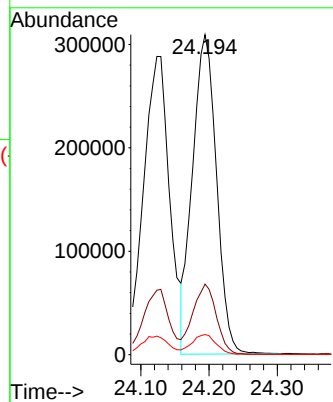
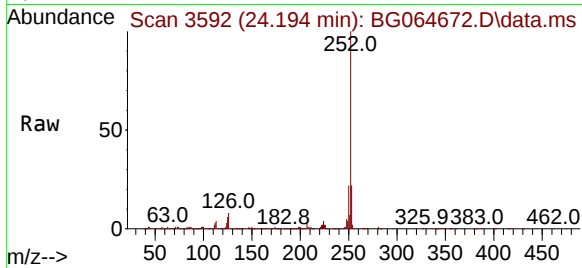
Tgt Ion:252 Resp: 751814

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 6.3 5.4 8.0



#90

Benzo(a)pyrene

Concen: 41.866 ng

RT: 25.028 min Scan# 3734

Delta R.T. -0.016 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

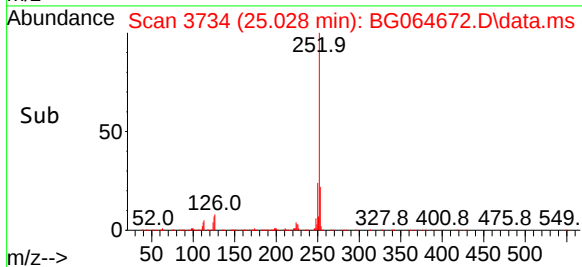
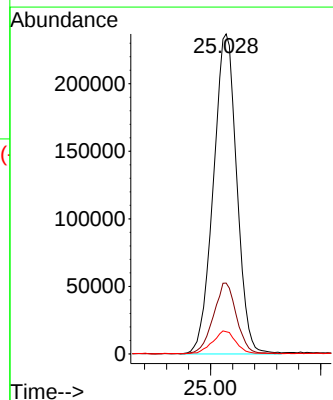
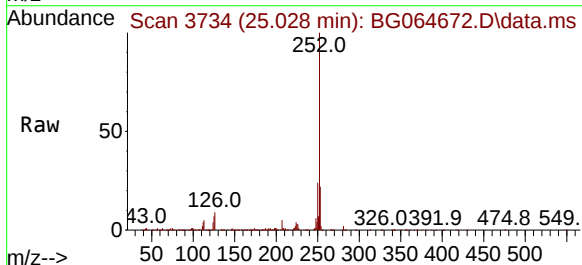
Tgt Ion:252 Resp: 699715

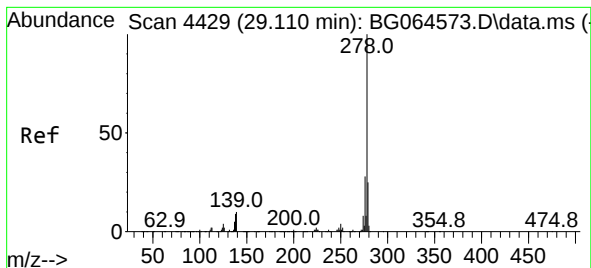
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 6.9 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 42.104 ng

RT: 29.082 min Scan# 4424

Delta R.T. -0.028 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

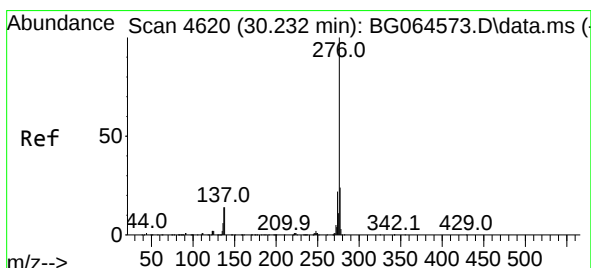
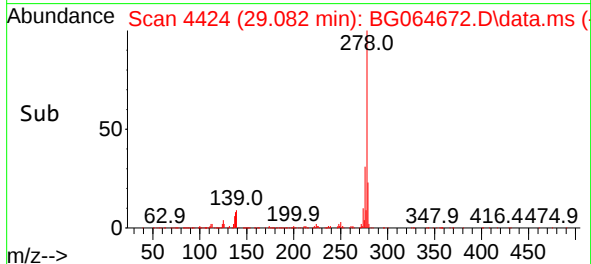
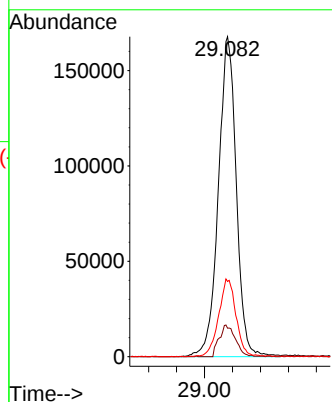
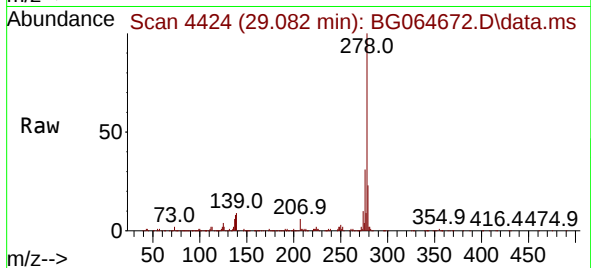
Tgt Ion:278 Resp: 746131

Ion Ratio Lower Upper

278 100

139 8.9 8.0 12.0

279 23.5 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 41.544 ng

RT: 30.210 min Scan# 4616

Delta R.T. -0.022 min

Lab File: BG064672.D

Acq: 3 Nov 2025 14:35

Tgt Ion:276 Resp: 703279

Ion Ratio Lower Upper

276 100

277 23.2 19.1 28.7

138 13.4 11.3 16.9

