

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110625\
 Data File : BG064699.D
 Acq On : 6 Nov 2025 12:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 06 12:52:48 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	8.206	152	39621	20.000	ng	-0.02
21) Naphthalene-d8	11.026	136	163730	20.000	ng	#-0.02
39) Acenaphthene-d10	14.822	164	142094	20.000	ng	-0.02
64) Phenanthrene-d10	17.560	188	344911	20.000	ng	-0.02
76) Chrysene-d12	21.831	240	295235	20.000	ng	#-0.03
86) Perylene-d12	25.157	264	328268	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.733	112	177981	75.399	ng	-0.02
7) Phenol-d6	7.342	99	248692	76.778	ng	-0.01
23) Nitrobenzene-d5	9.369	82	273650	100.386	ng	-0.02
42) 2,4,6-Tribromophenol	16.303	330	216535	105.583	ng	-0.02
45) 2-Fluorobiphenyl	13.453	172	788528	84.114	ng	-0.02
79) Terphenyl-d14	20.151	244	1389648	88.827	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.570	88	33829	32.370	ng	97
3) Pyridine	3.982	79	104156	33.188	ng	99
4) n-Nitrosodimethylamine	3.888	42	54394	32.320	ng	99
6) Aniline	7.513	93	164731	37.375	ng	96
8) 2-Chlorophenol	7.760	128	104170	42.162	ng	94
9) Benzaldehyde	7.325	77	64778	36.632	ng	99
10) Phenol	7.366	94	137895	38.495	ng	96
11) bis(2-Chloroethyl)ether	7.607	93	100435	38.135	ng	96
12) 1,3-Dichlorobenzene	8.089	146	113929	40.063	ng	100
13) 1,4-Dichlorobenzene	8.236	146	117176	40.524	ng	96
14) 1,2-Dichlorobenzene	8.559	146	112868	40.470	ng	95
15) Benzyl Alcohol	8.435	79	109423	40.967	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.717	45	259749	37.599	ng	99
17) 2-Methylphenol	8.635	107	99165	41.695	ng	97
18) Hexachloroethane	9.305	117	42860	42.239	ng	91
19) n-Nitroso-di-n-propyla...	9.011	70	94014	41.998	ng	97
20) 3+4-Methylphenols	8.964	107	140818	42.101	ng	96
22) Acetophenone	9.023	105	182528	40.782	ng	# 98
24) Nitrobenzene	9.411	77	140436	47.366	ng	96
25) Isophorone	9.939	82	269466	41.196	ng	98
26) 2-Nitrophenol	10.127	139	63249	54.813	ng	# 95
27) 2,4-Dimethylphenol	10.174	122	102321	42.053	ng	99
28) bis(2-Chloroethoxy)met...	10.415	93	149551	40.155	ng	99
29) 2,4-Dichlorophenol	10.662	162	125135	47.789	ng	99
30) 1,2,4-Trichlorobenzene	10.885	180	135173	45.434	ng	99
31) Naphthalene	11.079	128	379089	41.760	ng	99
32) Benzoic acid	10.304	122	69749	38.950	ng	# 88
33) 4-Chloroaniline	11.173	127	147920	41.923	ng	98
34) Hexachlorobutadiene	11.367	225	111897	48.092	ng	100
35) Caprolactam	11.949	113	39498	39.329	ng	96
36) 4-Chloro-3-methylphenol	12.278	107	143560	45.611	ng	97
37) 2-Methylnaphthalene	12.671	142	291471	43.733	ng	100
38) 1-Methylnaphthalene	12.889	142	286763	43.463	ng	97
40) 1,2,4,5-Tetrachloroben...	13.036	216	213779	44.829	ng	98
41) Hexachlorocyclopentadiene	13.018	237	99872	46.529	ng	97
43) 2,4,6-Trichlorophenol	13.265	196	131813	48.322	ng	97

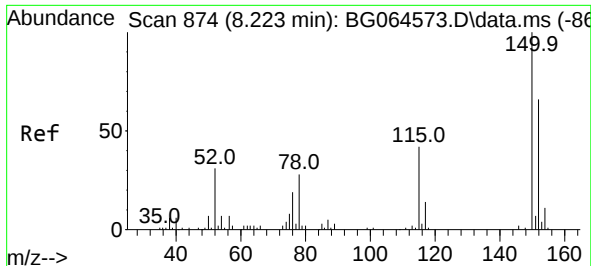
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 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.335	196	148335	47.123	ng	95
46) 1,1'-Biphenyl	13.664	154	408958	40.483	ng	98
47) 2-Chloronaphthalene	13.711	162	320716	42.060	ng	98
48) 2-Nitroaniline	13.899	65	113536	44.598	ng	98
49) Acenaphthylene	14.546	152	489100	40.665	ng	99
50) Dimethylphthalate	14.270	163	451727	41.546	ng	98
51) 2,6-Dinitrotoluene	14.387	165	87822	48.888	ng	94
52) Acenaphthene	14.887	154	339870	41.360	ng	99
53) 3-Nitroaniline	14.716	138	89505	47.900	ng	98
54) 2,4-Dinitrophenol	14.916	184	39960	39.342	ng	# 51
55) Dibenzofuran	15.221	168	545035	41.026	ng	96
56) 4-Nitrophenol	15.004	139	55805	32.212	ng	92
57) 2,4-Dinitrotoluene	15.169	165	134036	48.300	ng	# 91
58) Fluorene	15.868	166	433299	41.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.439	232	147168	48.891	ng	98
60) Diethylphthalate	15.627	149	453974	40.891	ng	99
61) 4-Chlorophenyl-phenyle...	15.856	204	262398	45.067	ng	98
62) 4-Nitroaniline	15.874	138	86364	41.545	ng	93
63) Azobenzene	16.150	77	389722	38.259	ng	95
65) 4,6-Dinitro-2-methylph...	15.932	198	76879	50.354	ng	94
66) n-Nitrosodiphenylamine	16.067	169	392619	42.140	ng	98
67) 4-Bromophenyl-phenylether	16.749	248	195293	47.780	ng	95
68) Hexachlorobenzene	16.872	284	223089	47.843	ng	96
69) Atrazine	17.008	200	162259	40.469	ng	98
70) Pentachlorophenol	17.207	266	137754	47.375	ng	89
71) Phenanthrene	17.607	178	775298	41.104	ng	99
72) Anthracene	17.695	178	776391	40.465	ng	99
73) Carbazole	17.954	167	589077	34.817	ng	99
74) Di-n-butylphthalate	18.512	149	735455	37.590	ng	99
75) Fluoranthene	19.599	202	826157	34.964	ng	98
77) Benzidine	19.763	184	264436	39.978	ng	99
78) Pyrene	19.957	202	828569	42.955	ng	99
80) Butylbenzylphthalate	20.833	149	246609	42.301	ng	93
81) Benzo(a)anthracene	21.814	228	816272	41.698	ng	100
82) 3,3'-Dichlorobenzidine	21.714	252	282354	43.193	ng	95
83) Chrysene	21.878	228	770459	41.363	ng	99
84) Bis(2-ethylhexyl)phtha...	21.714	149	356015	40.868	ng	# 99
85) Di-n-octyl phthalate	22.965	149	624789	42.540	ng	95
87) Indeno(1,2,3-cd)pyrene	28.970	276	1005525	41.639	ng	# 96
88) Benzo(b)fluoranthene	24.099	252	837036	41.583	ng	98
89) Benzo(k)fluoranthene	24.170	252	834564	41.432	ng	99
90) Benzo(a)pyrene	25.004	252	772958	41.774	ng	# 97
91) Dibenzo(a,h)anthracene	29.041	278	828002	42.204	ng	97
92) Benzo(g,h,i)perylene	30.151	276	786435	41.962	ng	# 97

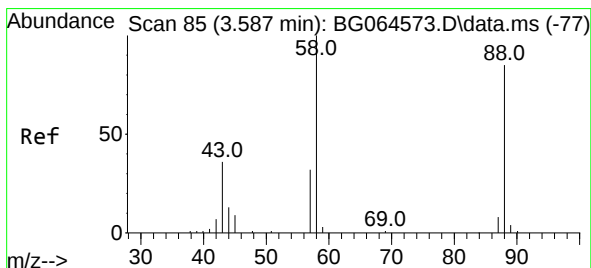
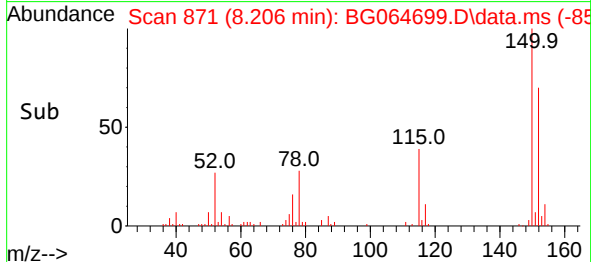
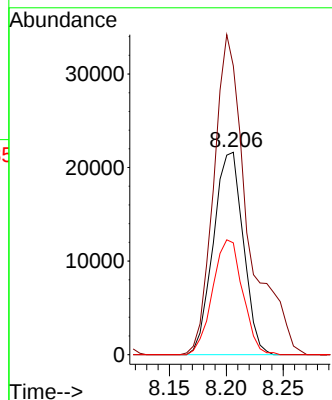
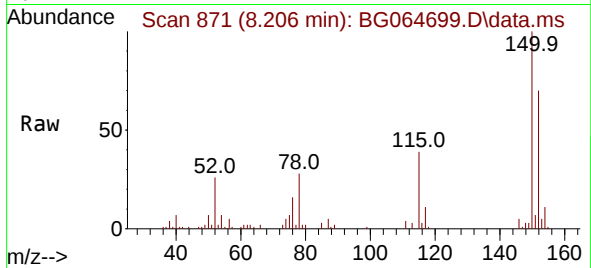
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 81
Delta R.T. -0.017 min
Lab File: BG064699.D
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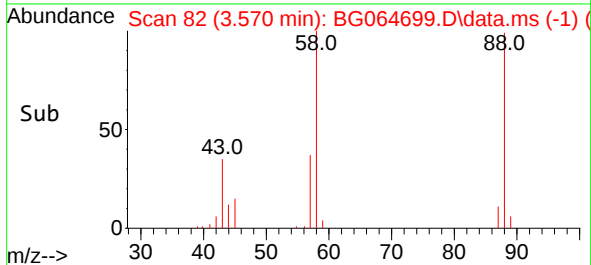
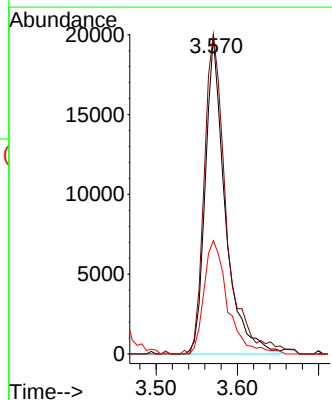
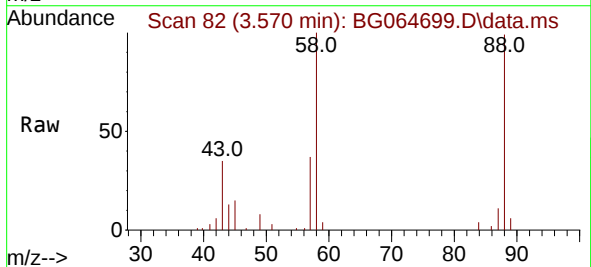
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

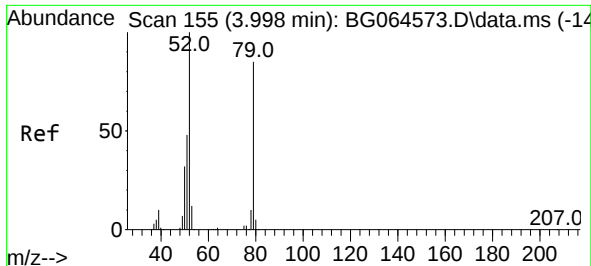
Tgt Ion:152 Resp: 39621
Ion Ratio Lower Upper
152 100
150 142.8 122.2 183.4
115 55.2 50.8 76.2



#2
1,4-Dioxane
Concen: 32.370 ng
RT: 3.570 min Scan# 82
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 88 Resp: 33829
Ion Ratio Lower Upper
88 100
58 111.6 92.4 138.6
43 42.7 33.0 49.6

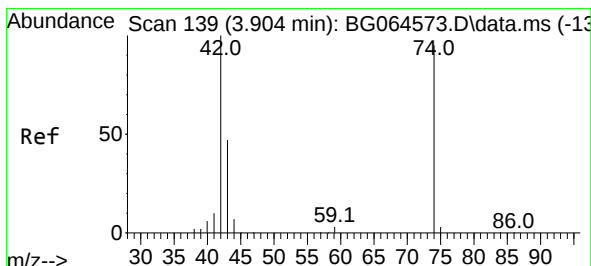
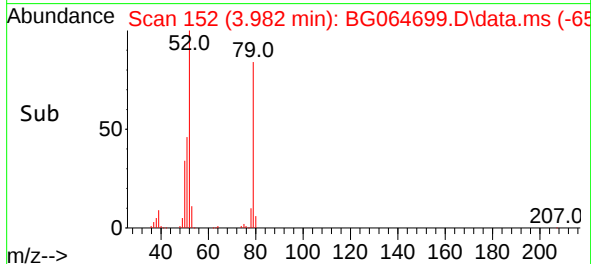
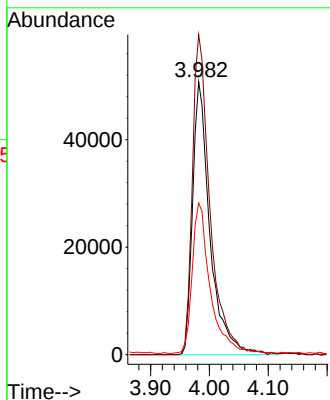
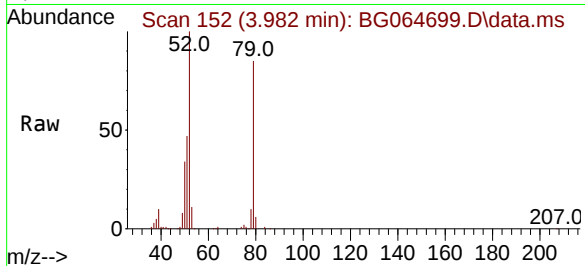




#3
Pyridine
Concen: 33.188 ng
RT: 3.982 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

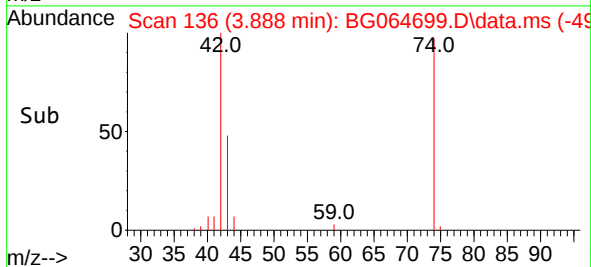
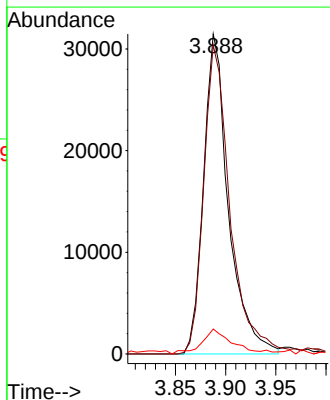
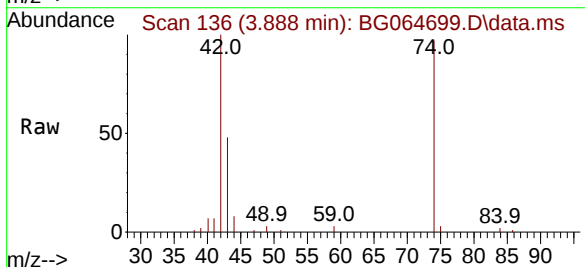
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ClientSampleId :
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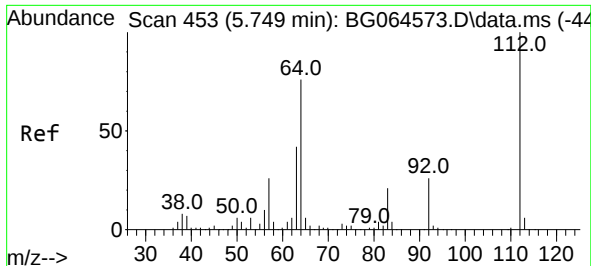
Tgt Ion: 79 Resp: 104156
Ion Ratio Lower Upper
79 100
52 117.2 94.2 141.2
51 55.6 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 32.320 ng
RT: 3.888 min Scan# 136
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 42 Resp: 54394
Ion Ratio Lower Upper
42 100
74 96.5 76.1 114.1
44 7.8 6.3 9.5

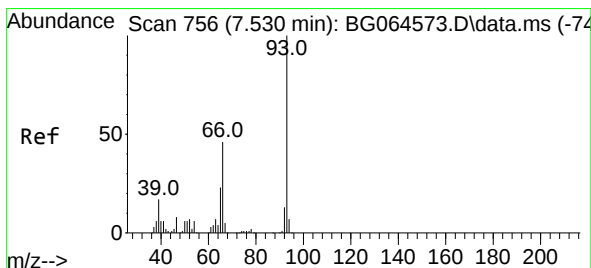
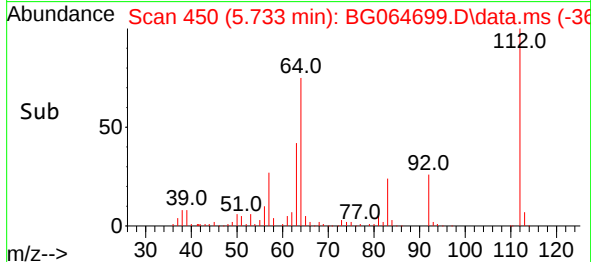
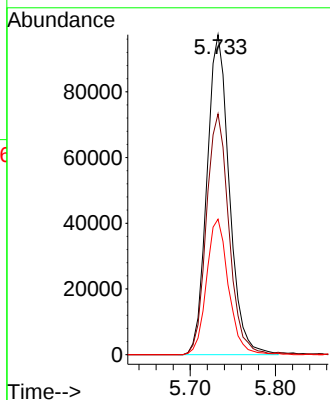
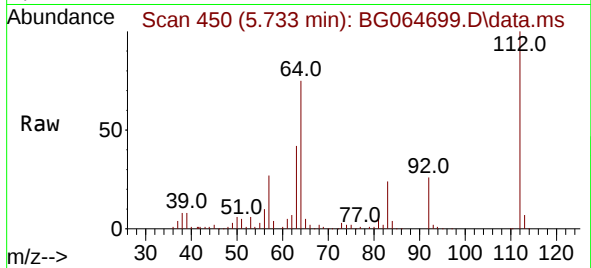




#5
2-Fluorophenol
Concen: 75.399 ng
RT: 5.733 min Scan# 411
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

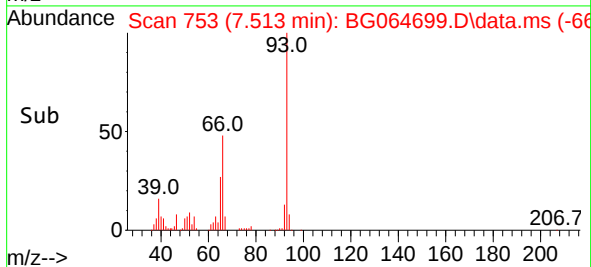
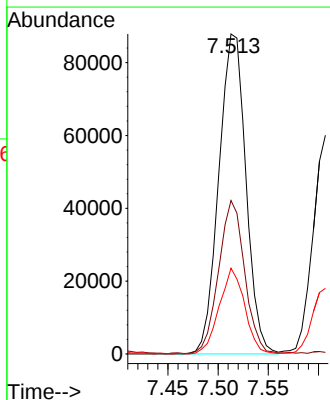
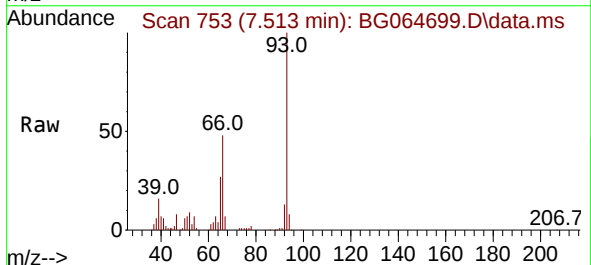
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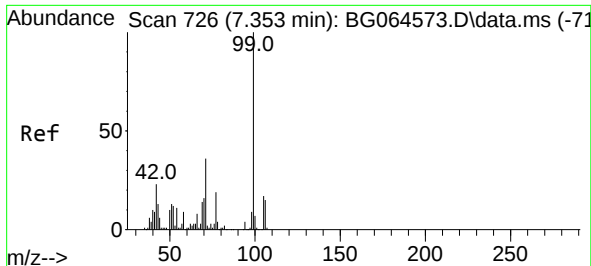
Tgt Ion:112 Resp: 177981
Ion Ratio Lower Upper
112 100
64 75.2 60.7 91.1
63 42.3 33.4 50.0



#6
Aniline
Concen: 37.375 ng
RT: 7.513 min Scan# 753
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 93 Resp: 164731
Ion Ratio Lower Upper
93 100
66 48.0 37.0 55.6
65 26.8 18.3 27.5

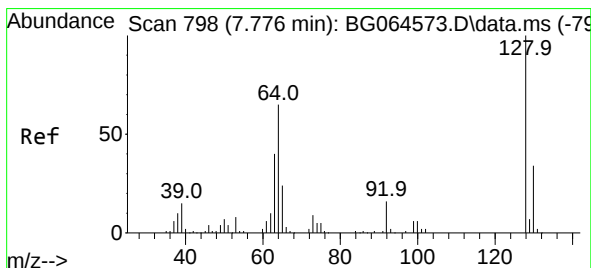
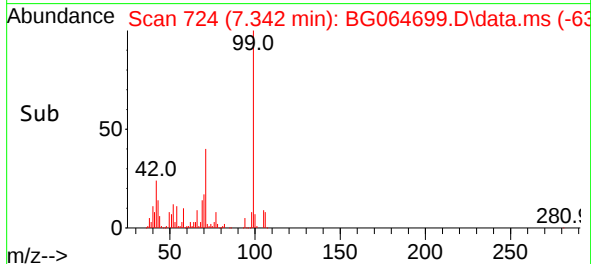
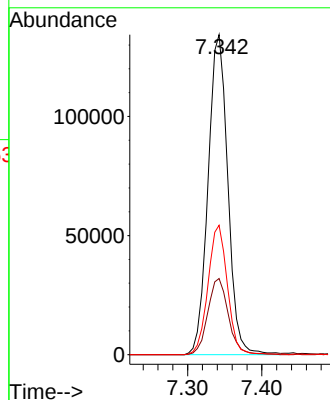
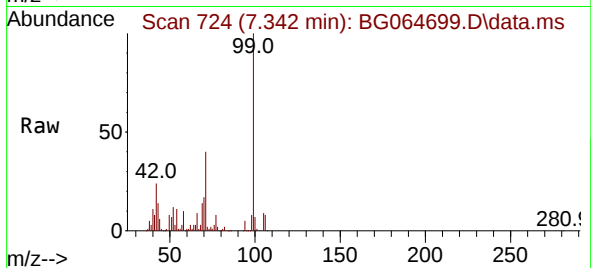




#7
Phenol-d6
Concen: 76.778 ng
RT: 7.342 min Scan# 711
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

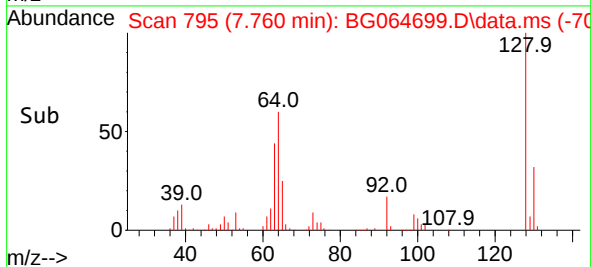
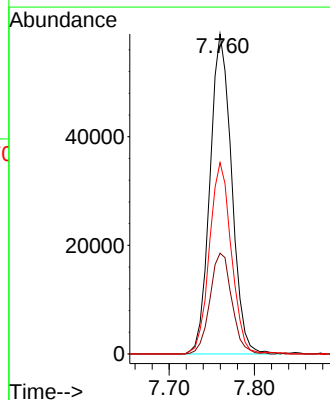
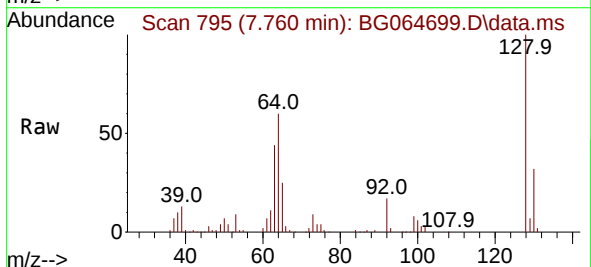
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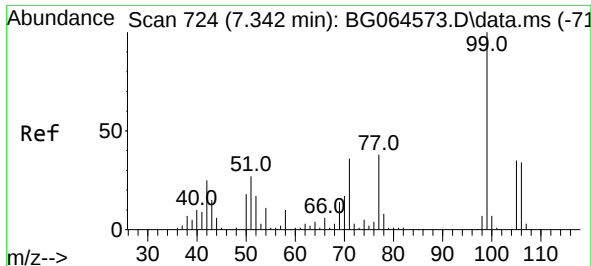
Tgt Ion: 99 Resp: 248692
Ion Ratio Lower Upper
99 100
42 23.8 18.3 27.5
71 40.5 28.6 43.0



#8
2-Chlorophenol
Concen: 42.162 ng
RT: 7.760 min Scan# 795
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 128 Resp: 104170
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 59.8 45.2 85.2

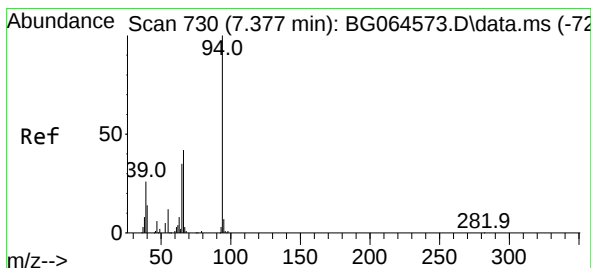
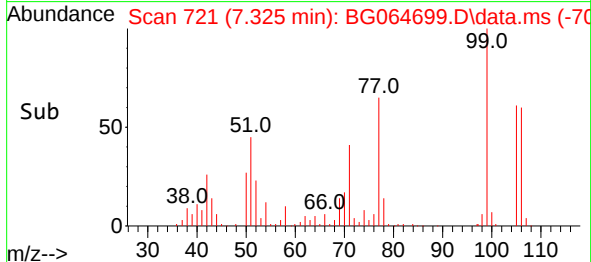
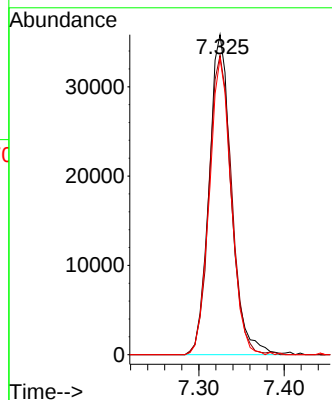
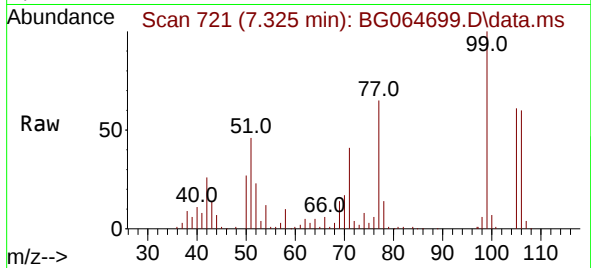




#9
Benzaldehyde
Concen: 36.632 ng
RT: 7.325 min Scan# 71
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

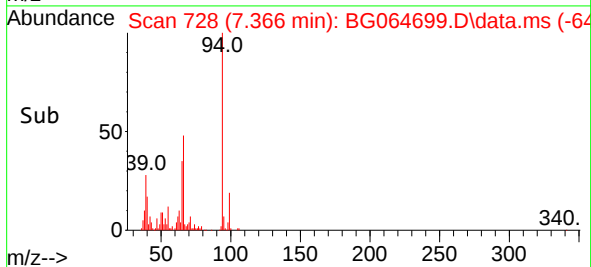
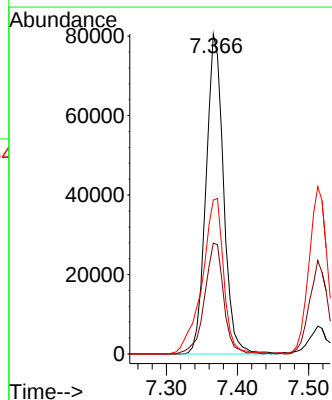
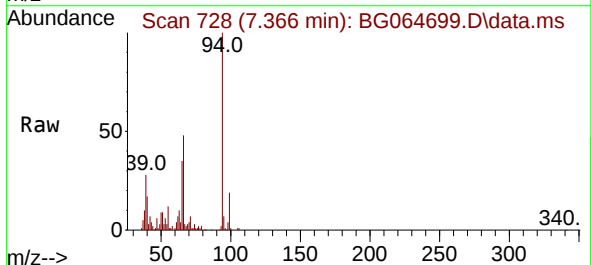
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 64778
Ion Ratio Lower Upper
77 100
105 93.5 72.9 112.9
106 92.7 70.8 110.8



#10
Phenol
Concen: 38.495 ng
RT: 7.366 min Scan# 728
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 94 Resp: 137895
Ion Ratio Lower Upper
94 100
65 34.6 15.8 55.8
66 48.1 24.0 64.0

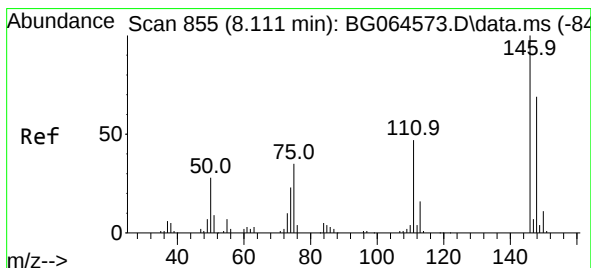
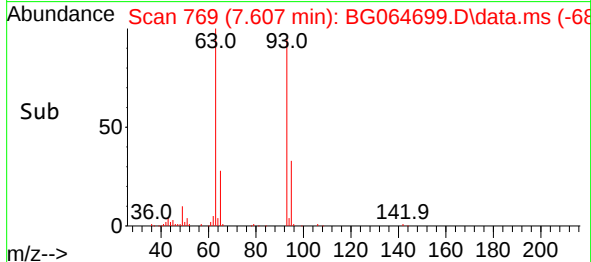
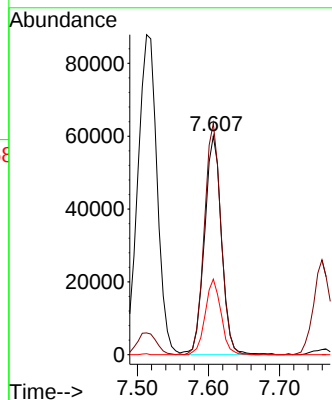
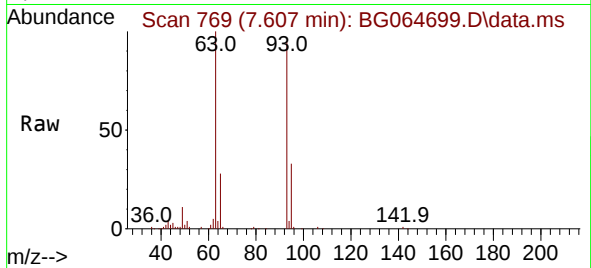




#11
bis(2-Chloroethyl)ether
Concen: 38.135 ng
RT: 7.607 min Scan# 772
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

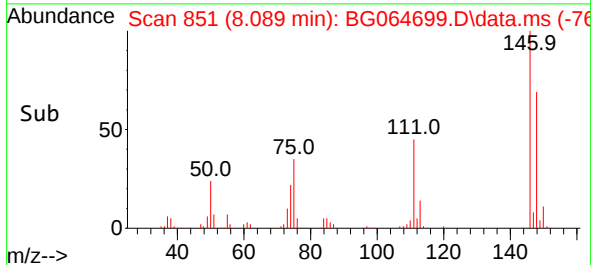
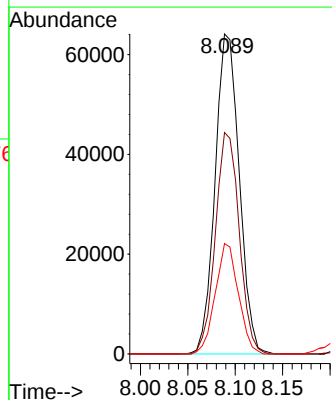
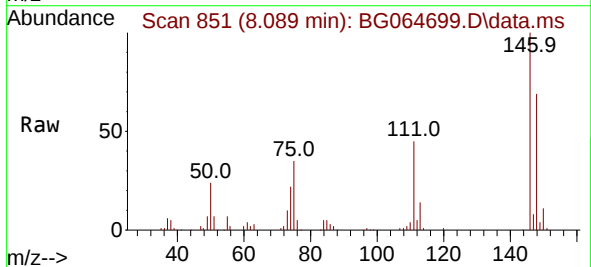
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

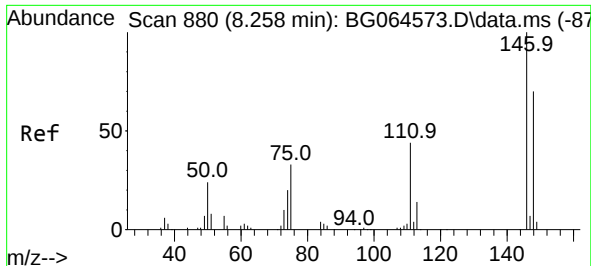
Tgt Ion: 93 Resp: 100435
Ion Ratio Lower Upper
93 100
63 105.8 91.3 131.3
95 34.5 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.063 ng
RT: 8.089 min Scan# 851
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:146 Resp: 113929
Ion Ratio Lower Upper
146 100
148 69.2 55.3 82.9
75 34.5 28.2 42.2

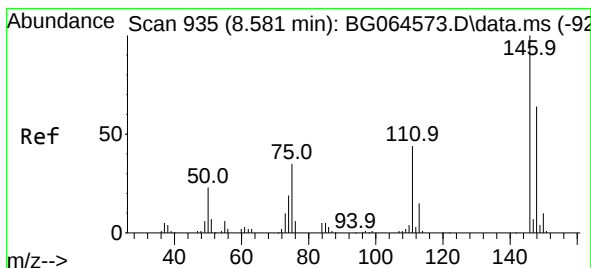
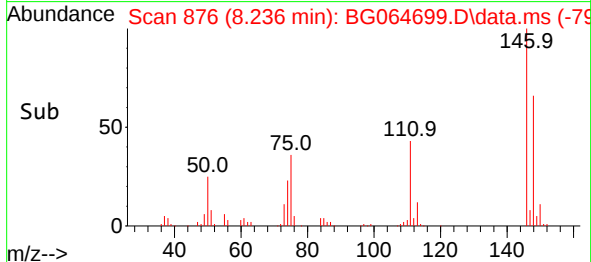
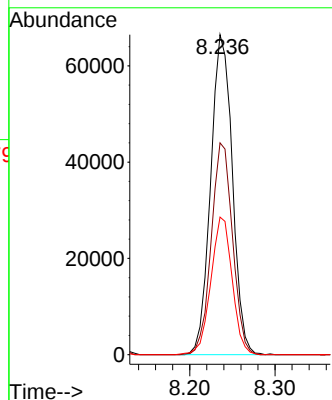
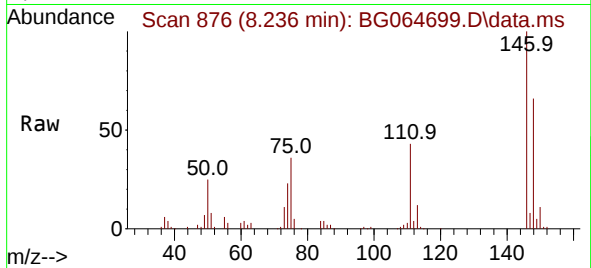




#13
1,4-Dichlorobenzene
Concen: 40.524 ng
RT: 8.236 min Scan# 81
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

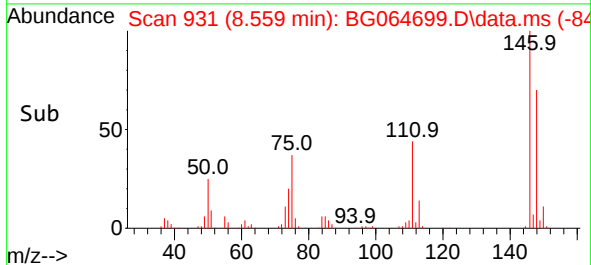
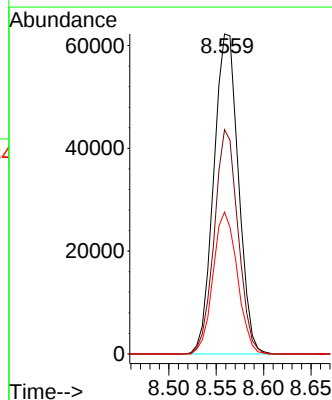
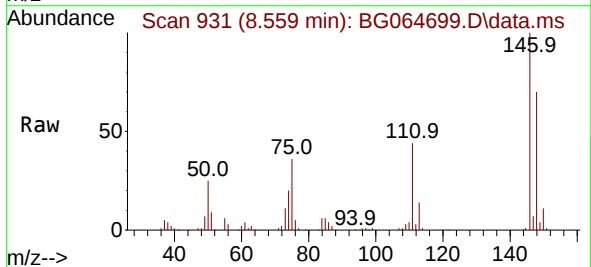
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

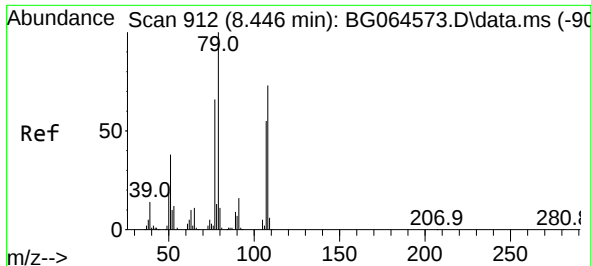
Tgt Ion:146 Resp: 117176
Ion Ratio Lower Upper
146 100
148 66.2 56.2 84.4
111 43.0 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 40.470 ng
RT: 8.559 min Scan# 931
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:146 Resp: 112868
Ion Ratio Lower Upper
146 100
148 70.1 51.5 77.3
111 44.4 35.0 52.6

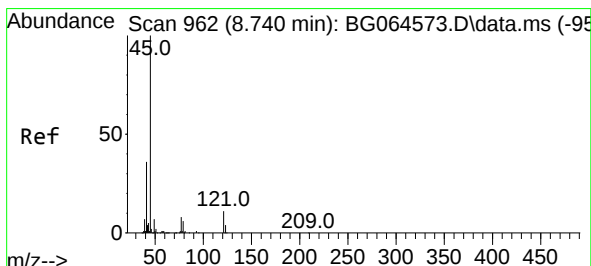
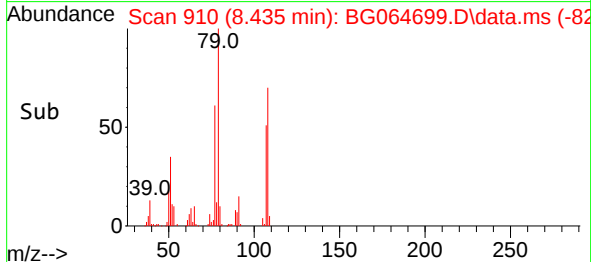
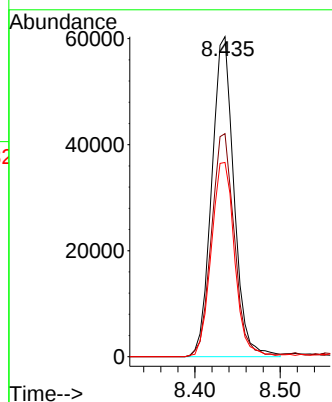
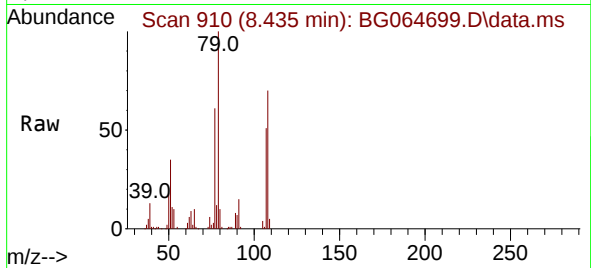




#15
Benzyl Alcohol
Concen: 40.967 ng
RT: 8.435 min Scan# 912
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

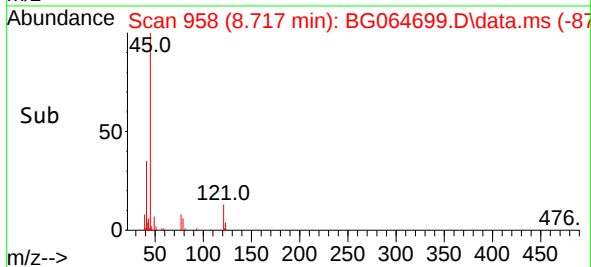
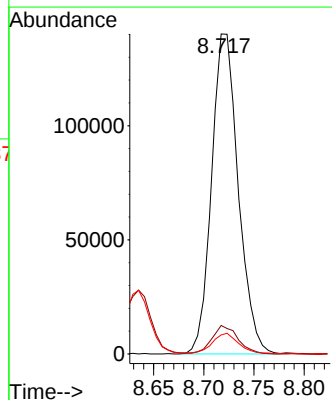
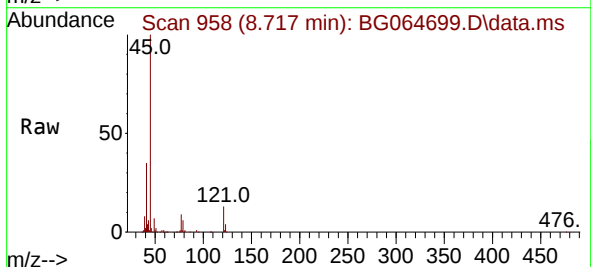
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

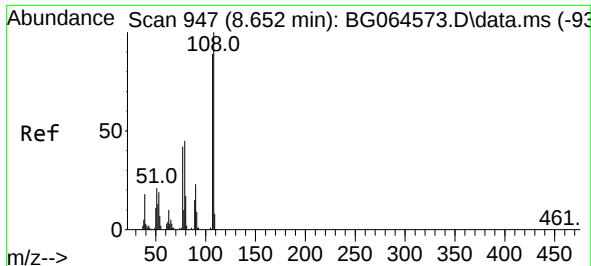
Tgt Ion: 79 Resp: 109423
Ion Ratio Lower Upper
79 100
108 69.7 58.1 87.1
77 60.7 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.599 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 45 Resp: 259749
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.5
79 6.0 0.0 25.6





#17

2-Methylphenol

Concen: 41.695 ng

RT: 8.635 min Scan# 94

Delta R.T. -0.017 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 99165

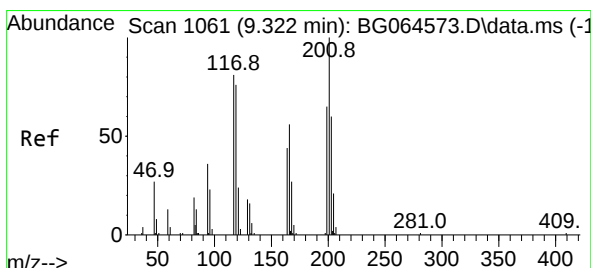
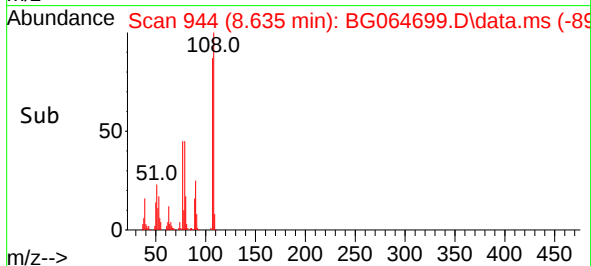
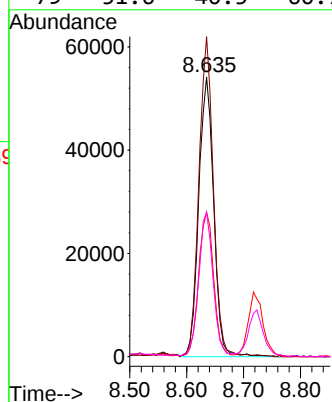
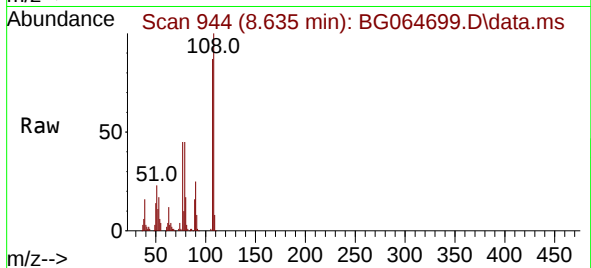
Ion Ratio Lower Upper

107 100

108 114.4 90.0 135.0

77 51.7 37.8 56.8

79 51.6 40.5 60.7



#18

Hexachloroethane

Concen: 42.239 ng

RT: 9.305 min Scan# 1058

Delta R.T. -0.017 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

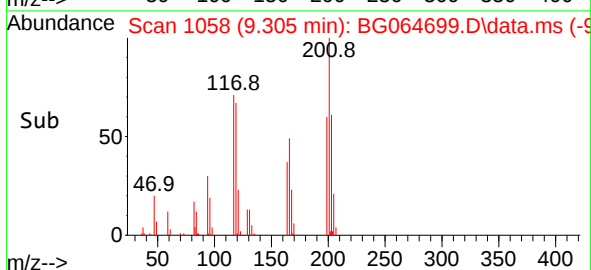
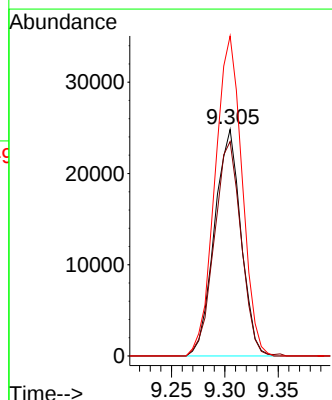
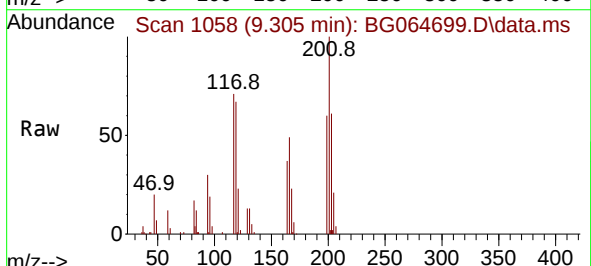
Tgt Ion:117 Resp: 42860

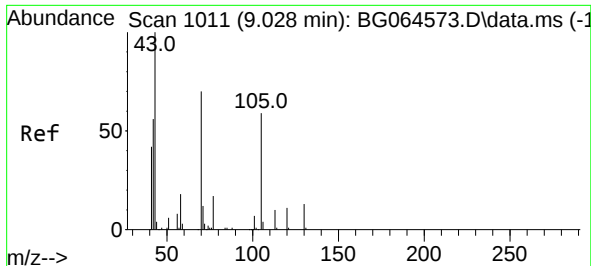
Ion Ratio Lower Upper

117 100

119 94.7 75.4 113.2

201 141.2 99.2 148.8

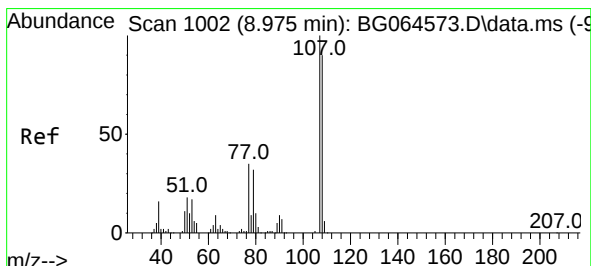
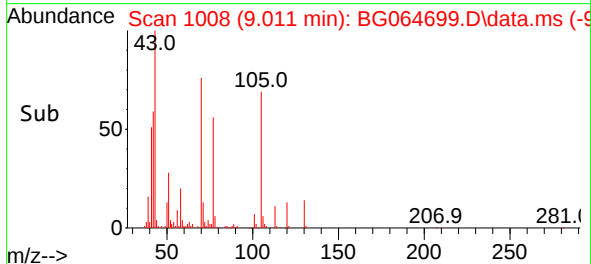
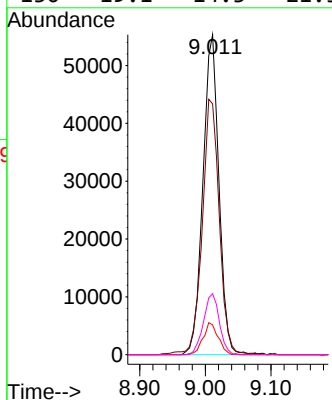
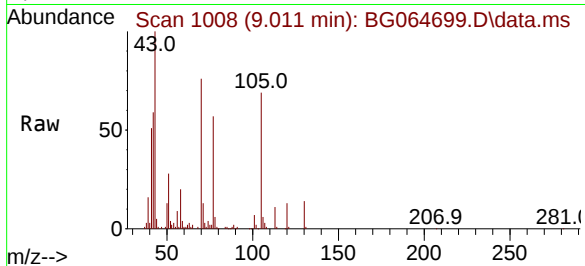




#19
n-Nitroso-di-n-propylamine
Concen: 41.998 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

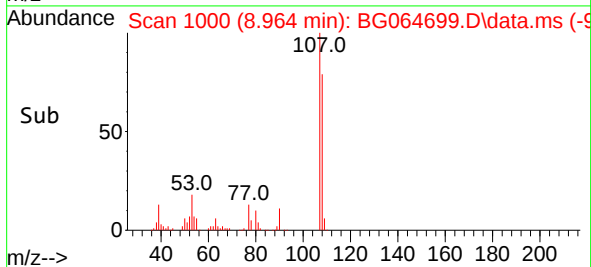
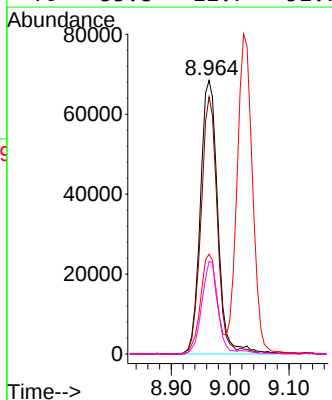
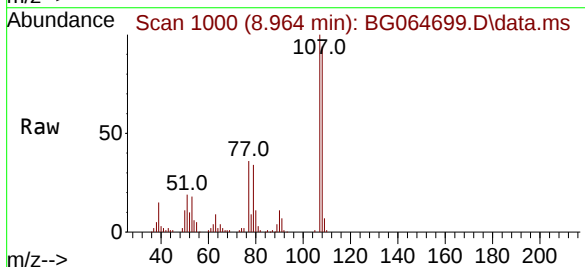
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

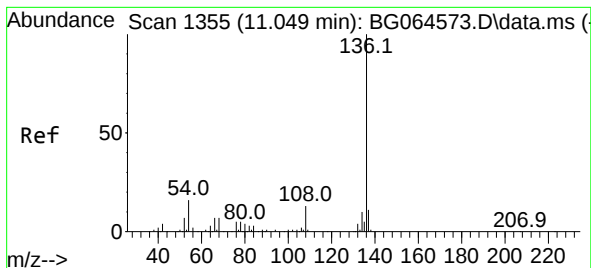
Tgt Ion:	70	Resp:	94014
Ion	Ratio	Lower	Upper
70	100		
42	78.4	65.2	97.8
101	9.3	7.9	11.9
130	19.1	14.3	21.5



#20
3+4-Methylphenols
Concen: 42.101 ng
RT: 8.964 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:	107	Resp:	140818
Ion	Ratio	Lower	Upper
107	100		
108	94.0	70.3	110.3
77	36.4	14.6	54.6
79	33.8	11.7	51.7

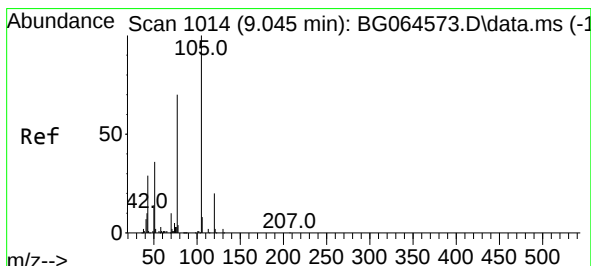
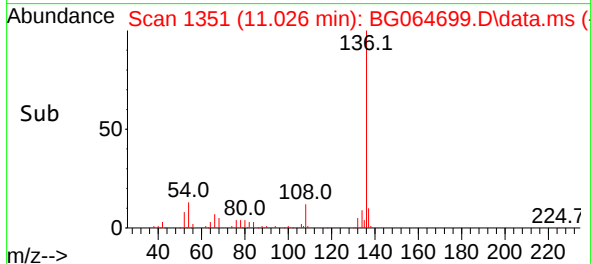
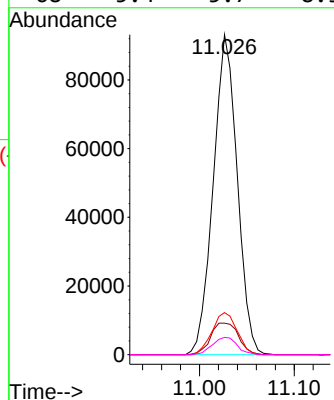
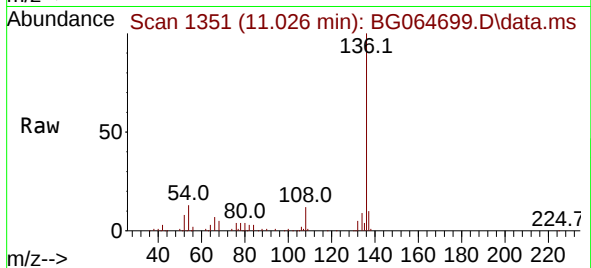




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.026 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

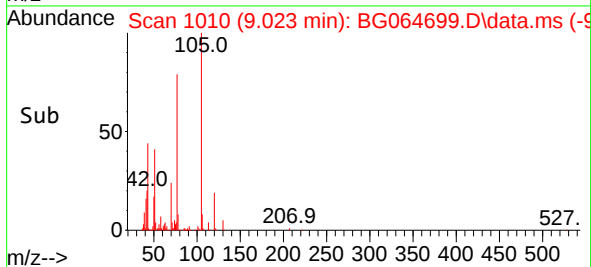
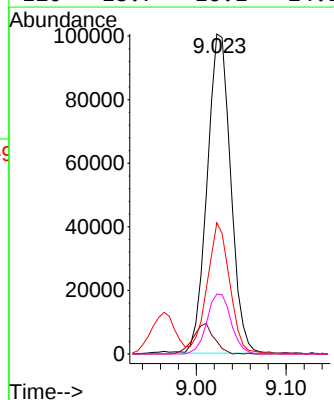
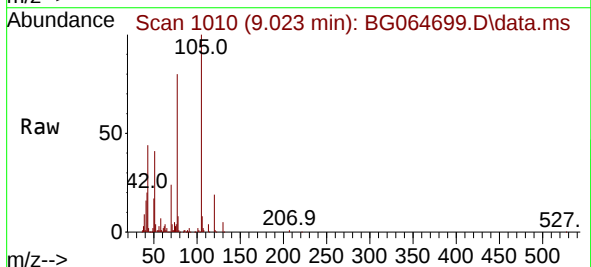
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

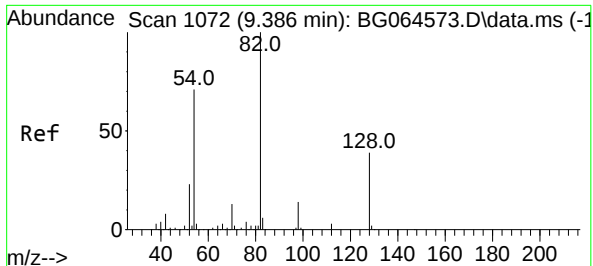
Tgt Ion:136 Resp: 163730
Ion Ratio Lower Upper
136 100
137 9.9 9.2 13.8
54 13.1 12.6 19.0
68 5.4 5.7 8.5#



#22
Acetophenone
Concen: 40.782 ng
RT: 9.023 min Scan# 1010
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:105 Resp: 182528
Ion Ratio Lower Upper
105 100
71 3.9 1.5 2.3#
51 41.0 33.7 50.5
120 18.7 16.1 24.1

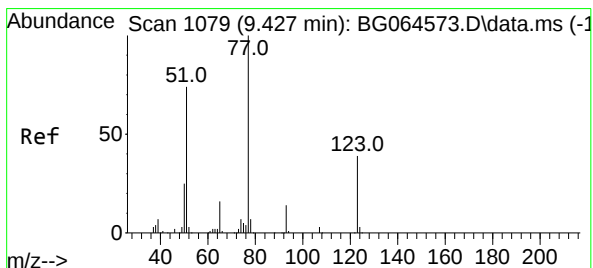
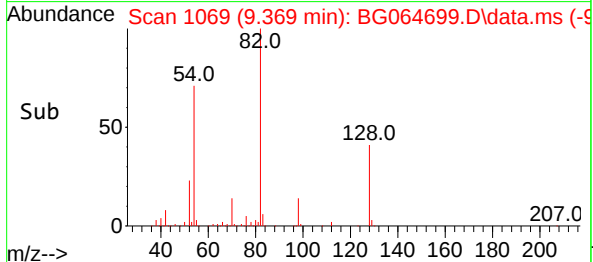
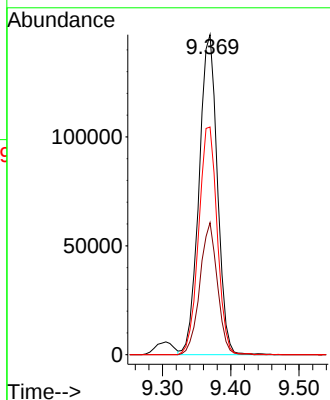
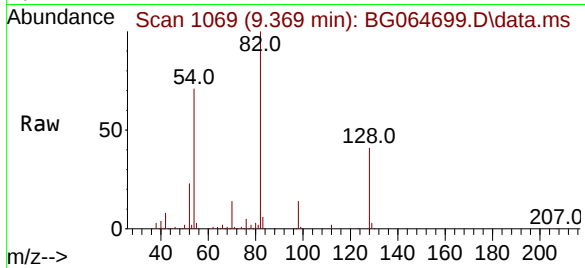




#23
Nitrobenzene-d5
Concen: 100.386 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

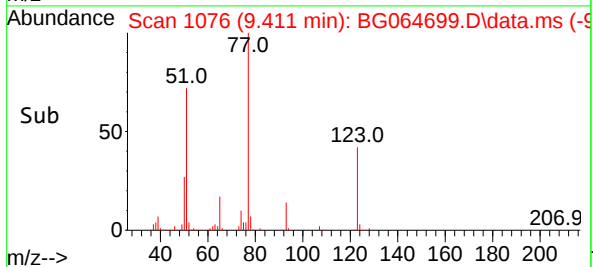
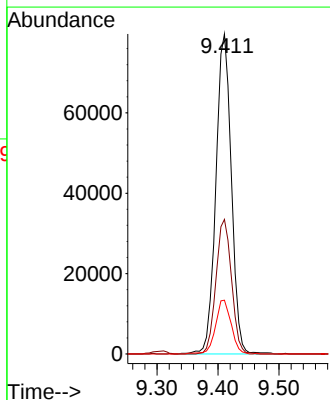
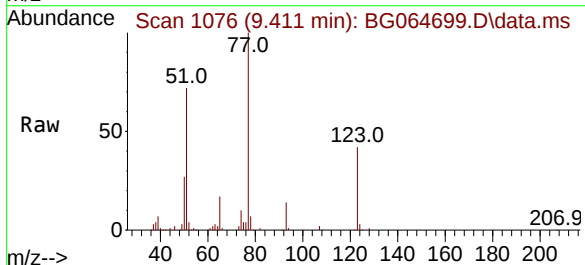
Instrument :
BNA_G
ClientSampleId :
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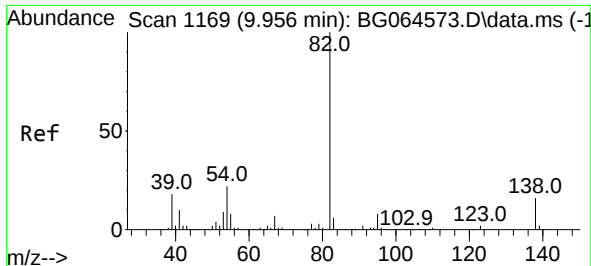
Tgt Ion: 82 Resp: 273650
Ion Ratio Lower Upper
82 100
128 41.2 31.3 46.9
54 71.1 56.6 84.8



#24
Nitrobenzene
Concen: 47.366 ng
RT: 9.411 min Scan# 1076
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 77 Resp: 140436
Ion Ratio Lower Upper
77 100
123 42.0 31.0 46.6
65 16.8 12.7 19.1

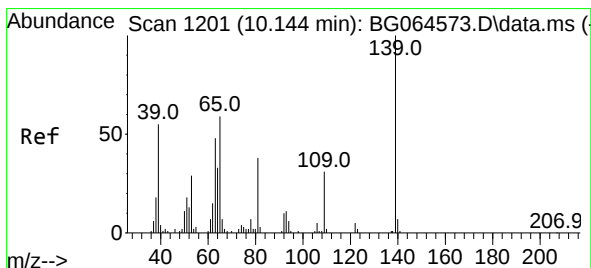
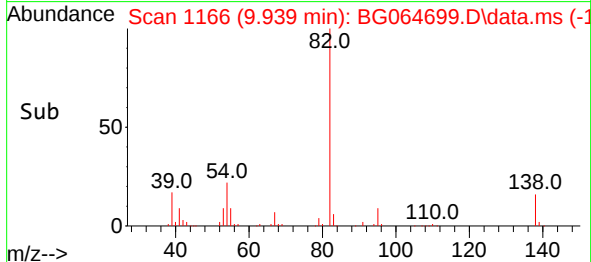
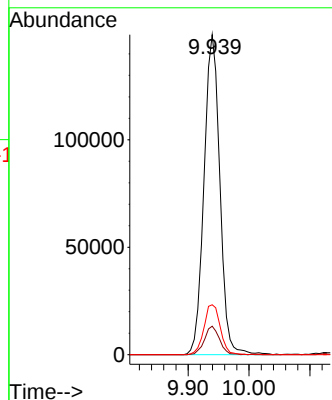
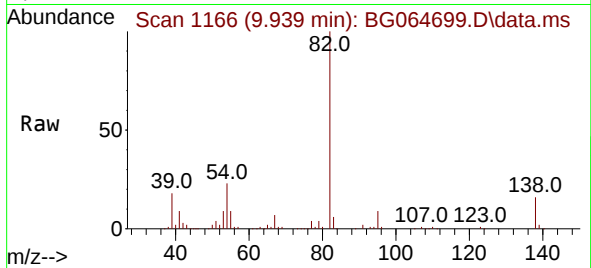




#25
Isophorone
Concen: 41.196 ng
RT: 9.939 min Scan# 1166
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

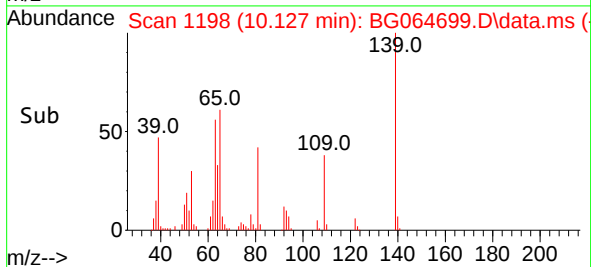
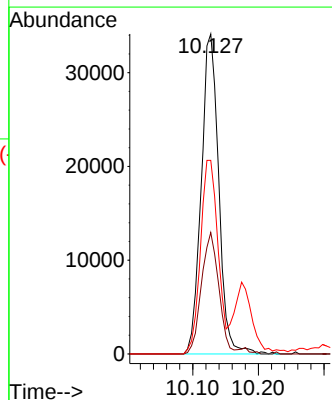
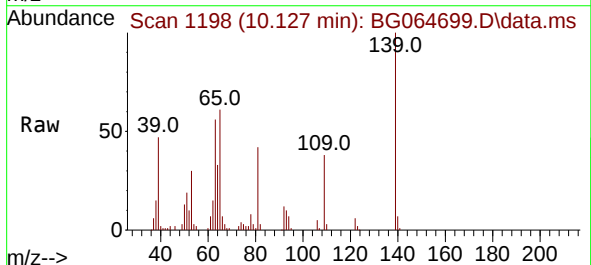
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

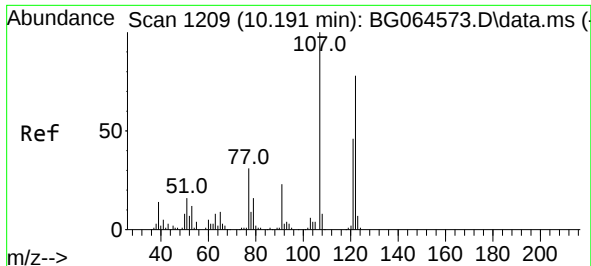
Tgt Ion: 82 Resp: 269466
Ion Ratio Lower Upper
82 100
95 8.9 6.1 9.1
138 15.6 13.0 19.4



#26
2-Nitrophenol
Concen: 54.813 ng
RT: 10.127 min Scan# 1198
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:139 Resp: 63249
Ion Ratio Lower Upper
139 100
109 38.0 24.6 37.0#
65 60.5 47.5 71.3

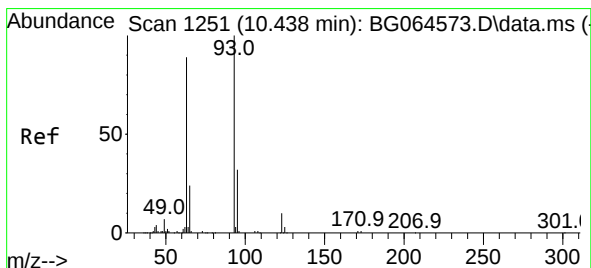
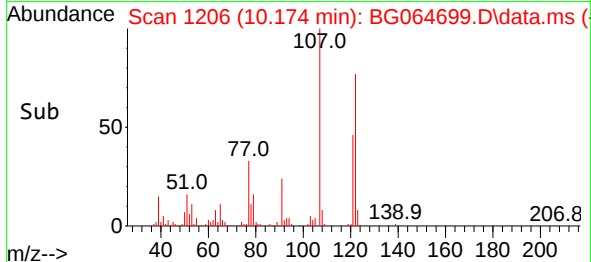
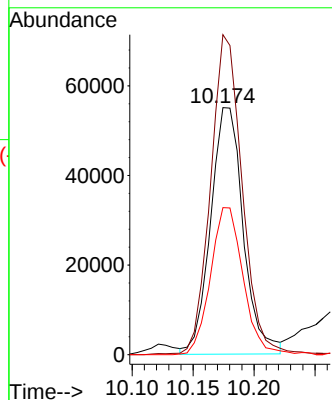
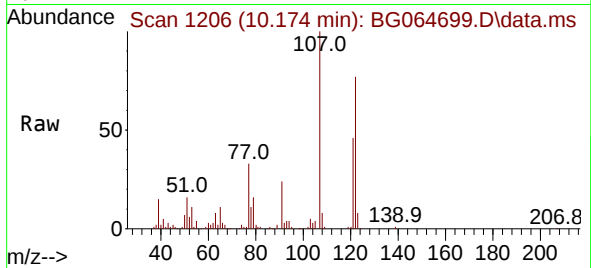




#27
2,4-Dimethylphenol
Concen: 42.053 ng
RT: 10.174 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

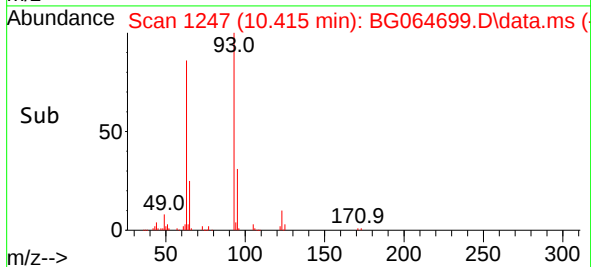
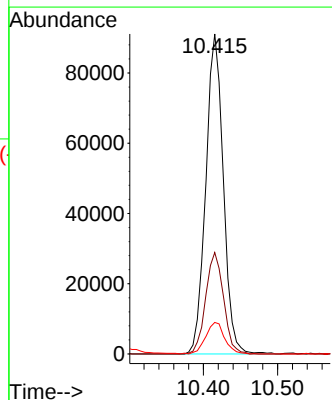
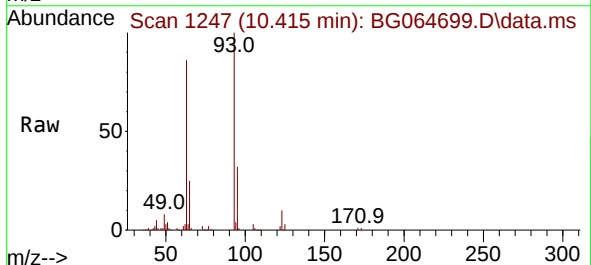
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

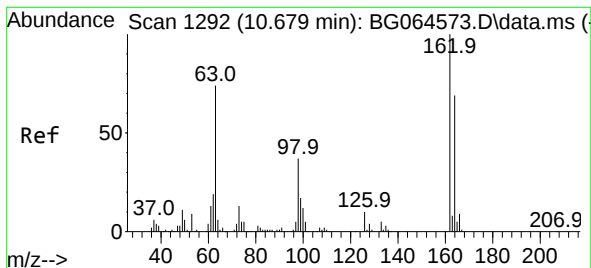
Tgt Ion:122 Resp: 102321
Ion Ratio Lower Upper
122 100
107 129.5 103.0 154.4
121 59.5 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.155 ng
RT: 10.415 min Scan# 1247
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 93 Resp: 149551
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 9.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 47.789 ng

RT: 10.662 min Scan# 11

Delta R.T. -0.017 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

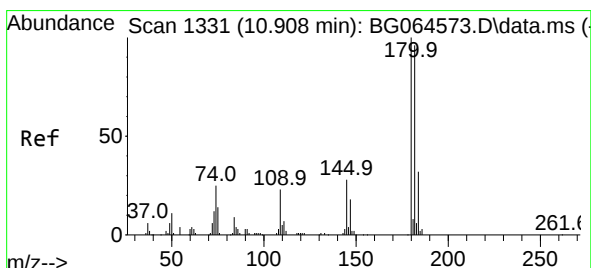
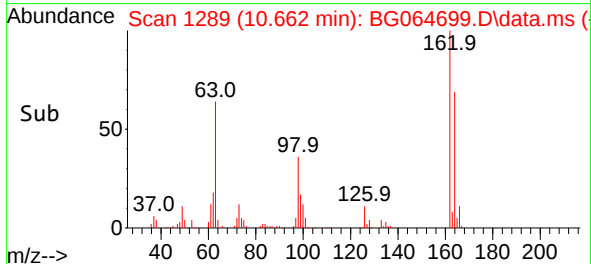
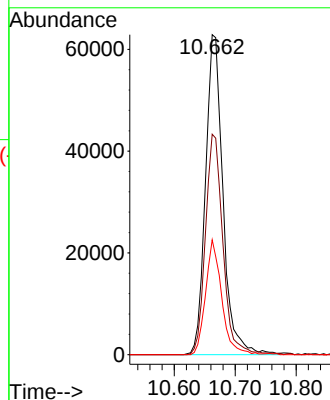
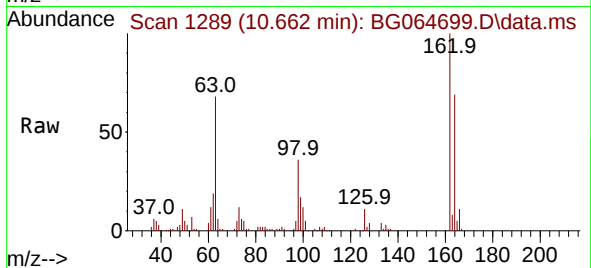
Tgt Ion:162 Resp: 125135

Ion Ratio Lower Upper

162 100

164 68.9 48.7 88.7

98 35.9 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 45.434 ng

RT: 10.885 min Scan# 1327

Delta R.T. -0.023 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

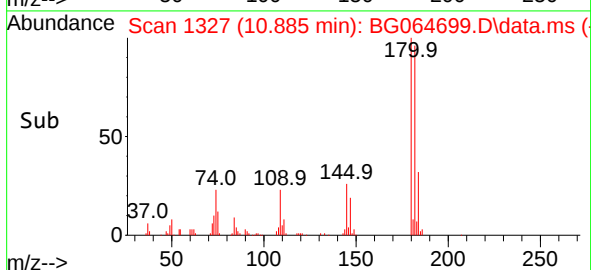
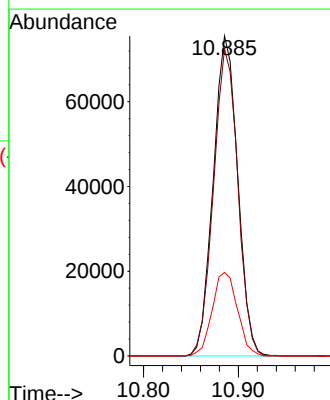
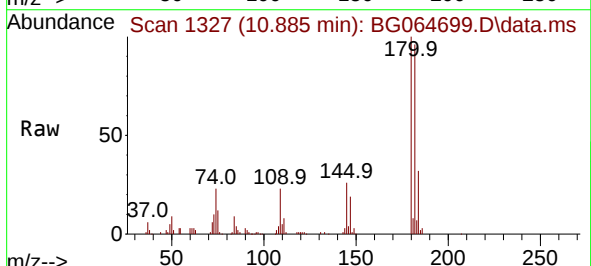
Tgt Ion:180 Resp: 135173

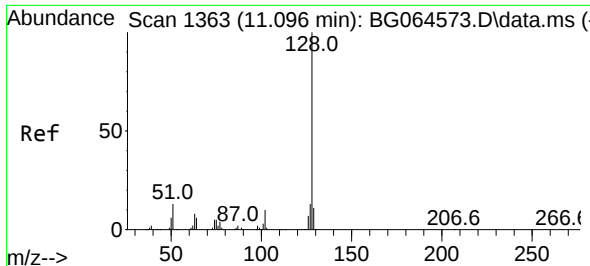
Ion Ratio Lower Upper

180 100

182 96.0 76.9 115.3

145 26.1 22.1 33.1

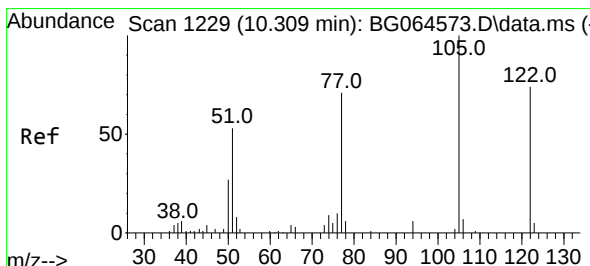
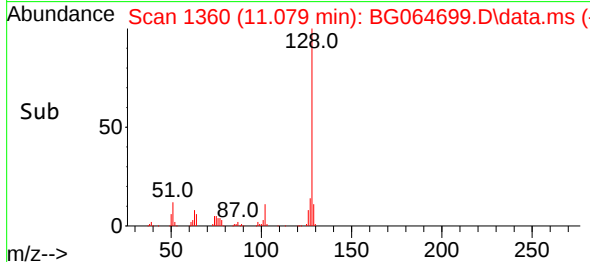
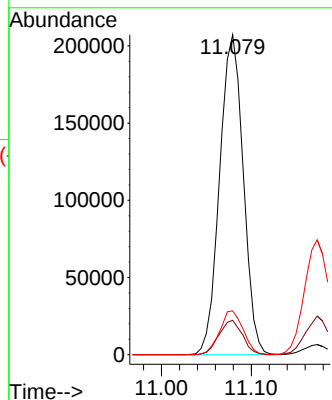
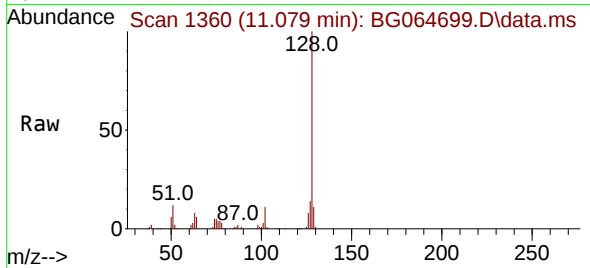




#31
Naphthalene
Concen: 41.760 ng
RT: 11.079 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

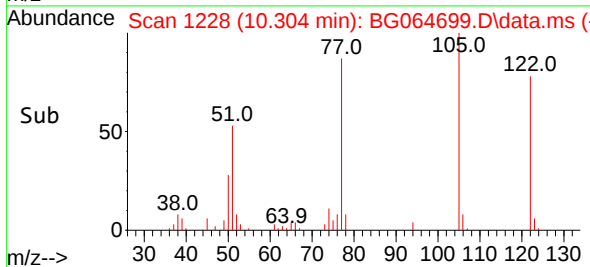
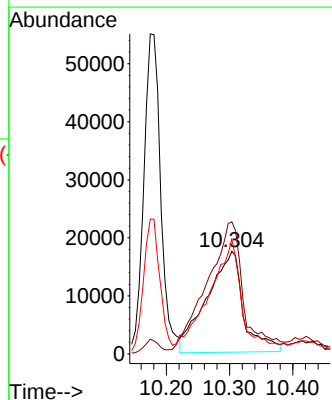
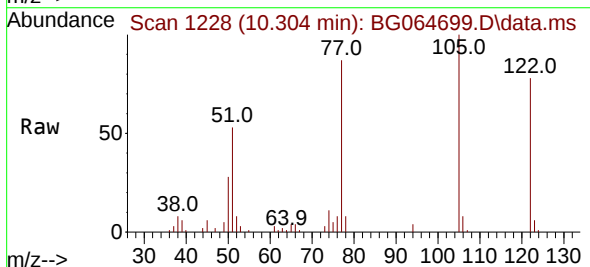
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

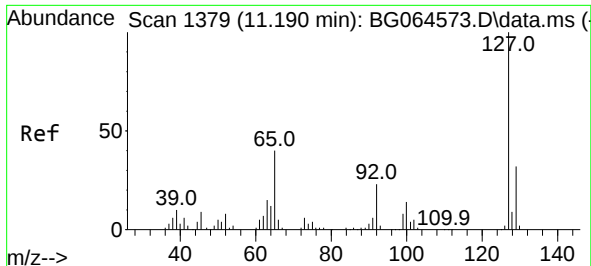
Tgt Ion:128 Resp: 379089
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 38.950 ng
RT: 10.304 min Scan# 1228
Delta R.T. -0.005 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:122 Resp: 69749
Ion Ratio Lower Upper
122 100
105 129.0 104.2 144.2
77 112.0 70.2 110.2#

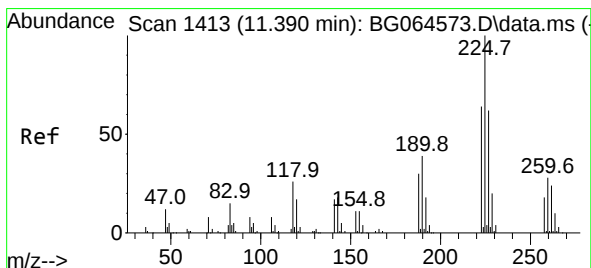
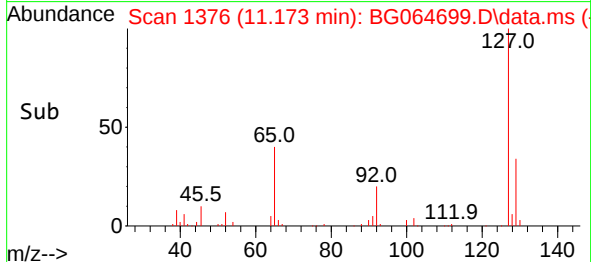
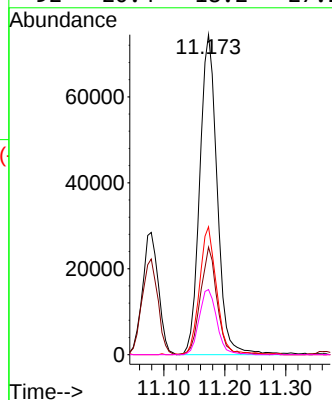
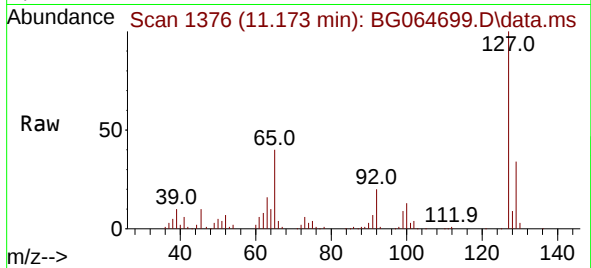




#33
4-Chloroaniline
Concen: 41.923 ng
RT: 11.173 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

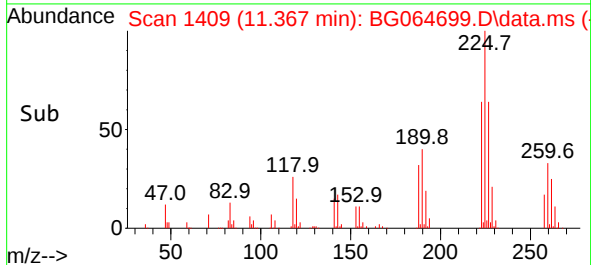
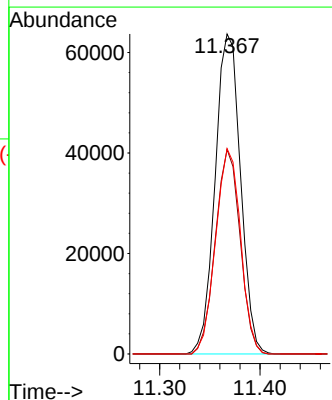
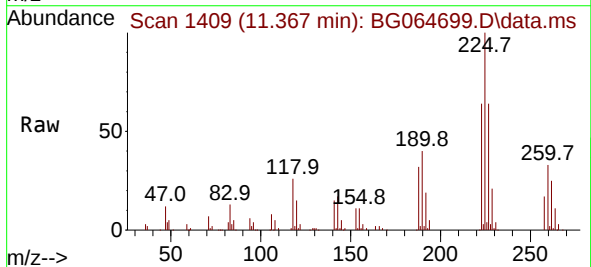
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

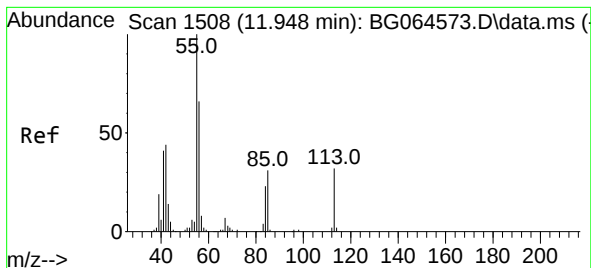
Tgt Ion:	127	Resp:	147920
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.5	38.3
65	40.0	32.2	48.4
92	20.4	18.2	27.2



#34
Hexachlorobutadiene
Concen: 48.092 ng
RT: 11.367 min Scan# 1409
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:	225	Resp:	111897
Ion Ratio	Lower	Upper	
225	100		
223	61.3	48.8	73.2
227	61.5	49.5	74.3

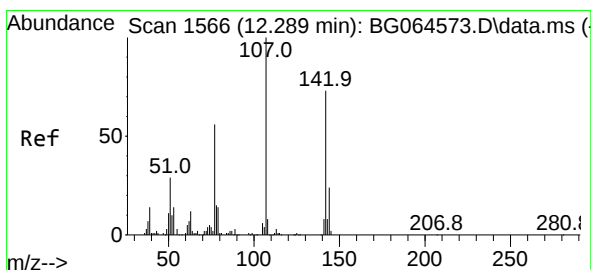
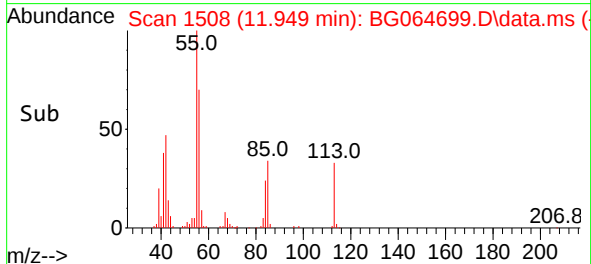
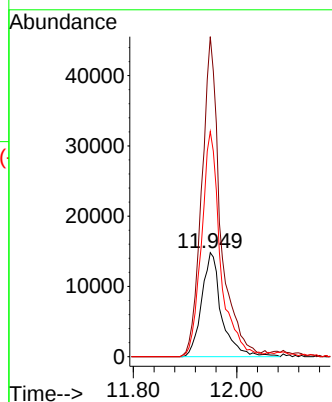
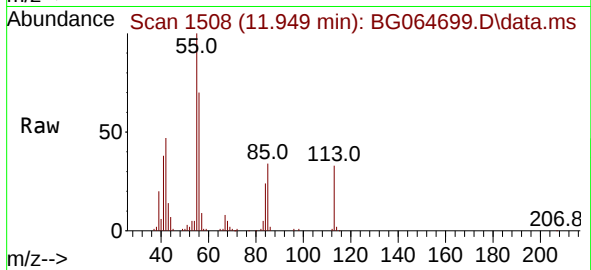




#35
Caprolactam
Concen: 39.329 ng
RT: 11.949 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

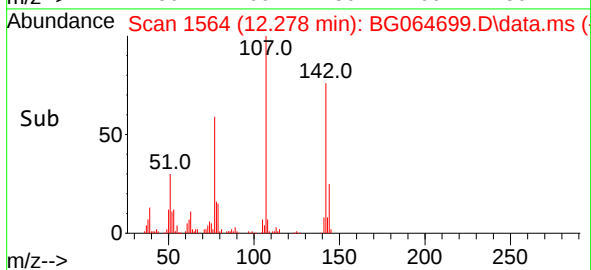
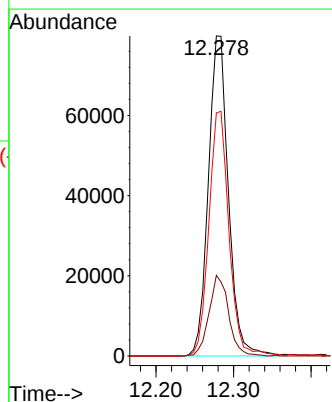
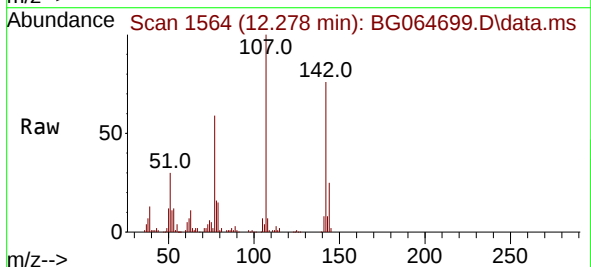
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

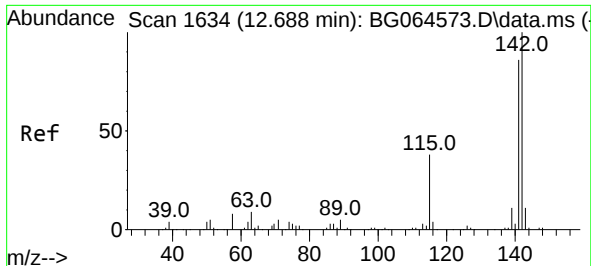
Tgt Ion:113 Resp: 39498
Ion Ratio Lower Upper
113 100
55 307.6 290.1 330.1
56 216.4 183.8 223.8



#36
4-Chloro-3-methylphenol
Concen: 45.611 ng
RT: 12.278 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:107 Resp: 143560
Ion Ratio Lower Upper
107 100
144 25.2 19.1 28.7
142 76.0 58.6 87.8

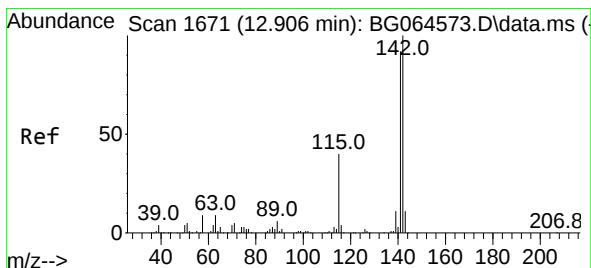
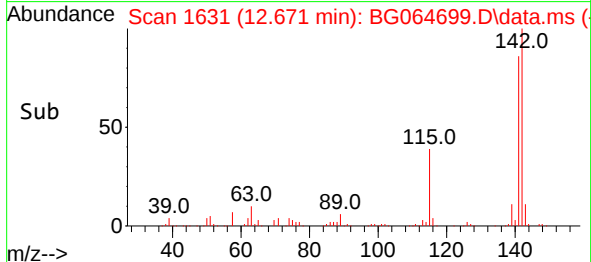
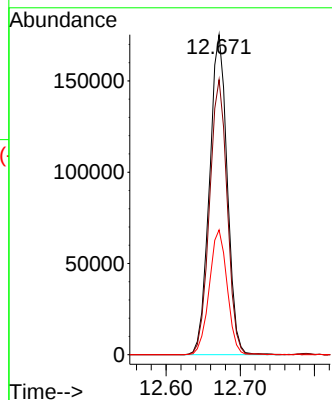
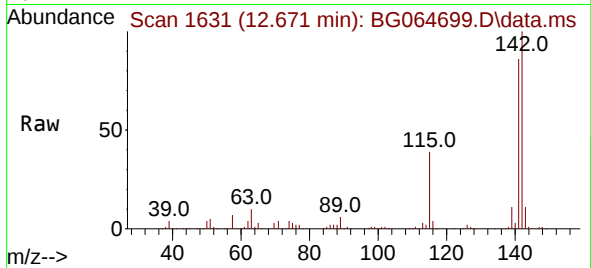




#37
2-Methylnaphthalene
Concen: 43.733 ng
RT: 12.671 min Scan# 1
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

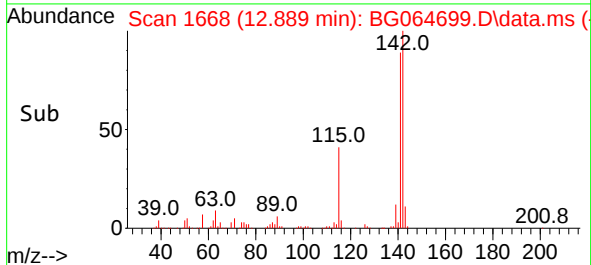
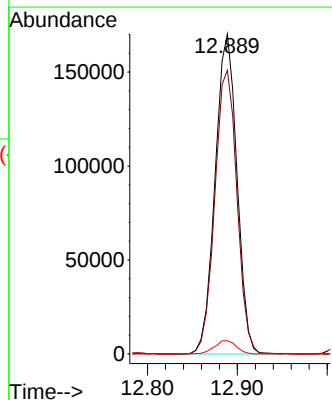
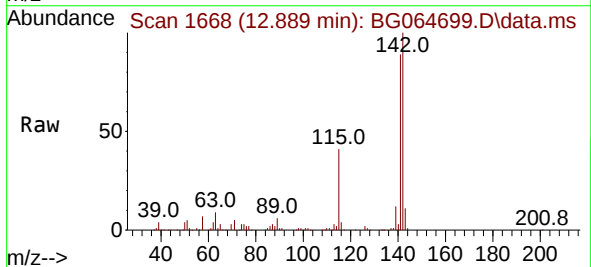
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 291471
Ion Ratio Lower Upper
142 100
141 85.9 68.9 103.3
115 39.0 30.6 46.0



#38
1-Methylnaphthalene
Concen: 43.463 ng
RT: 12.889 min Scan# 1668
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:142 Resp: 286763
Ion Ratio Lower Upper
142 100
141 88.7 73.3 109.9
116 4.1 3.1 4.7

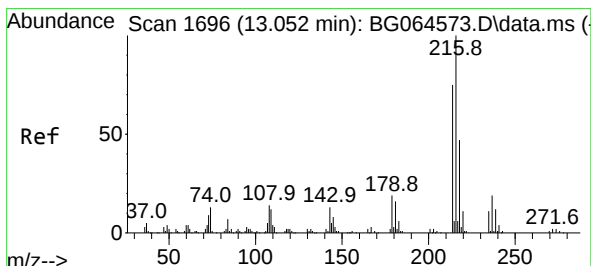
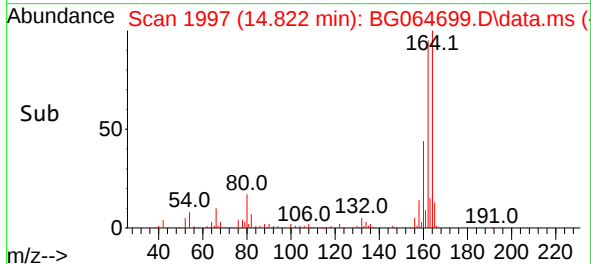
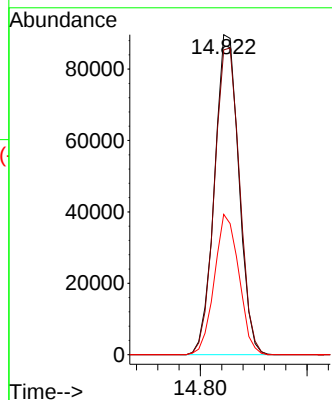
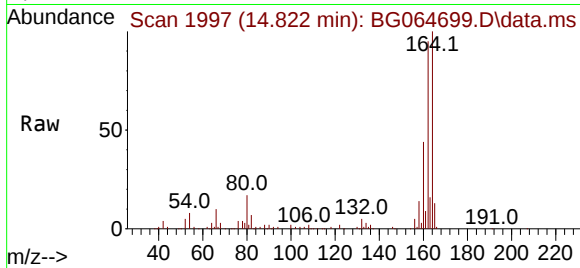




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.822 min Scan# 1997
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

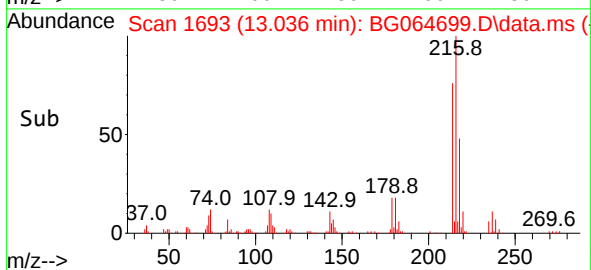
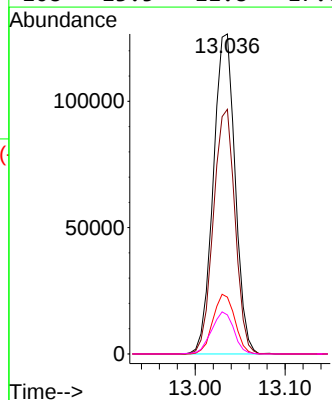
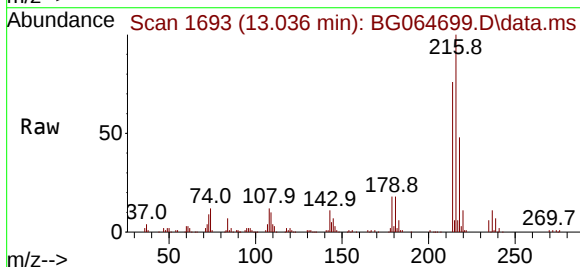
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

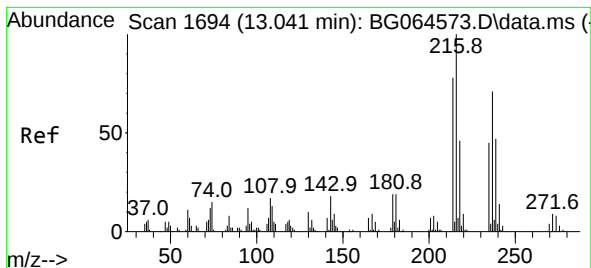
Tgt Ion:164 Resp: 142094
Ion Ratio Lower Upper
164 100
162 95.3 77.0 115.6
160 43.9 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.829 ng
RT: 13.036 min Scan# 1693
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:216 Resp: 213779
Ion Ratio Lower Upper
216 100
214 75.7 61.4 92.2
179 18.7 15.4 23.0
108 13.5 11.8 17.6

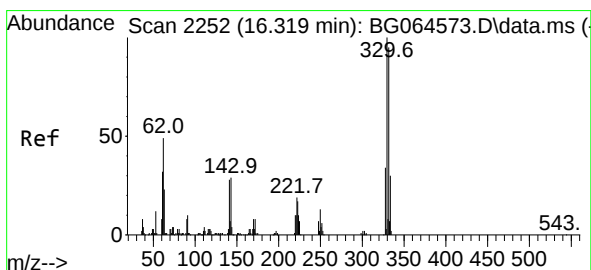
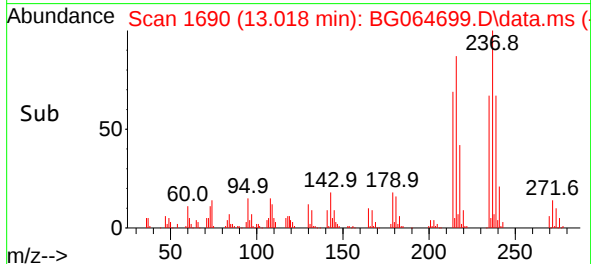
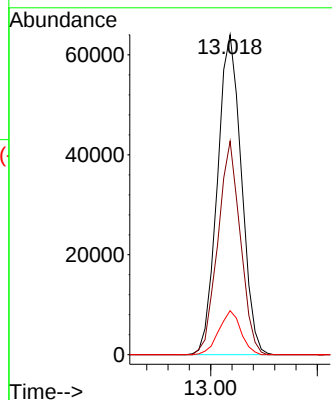
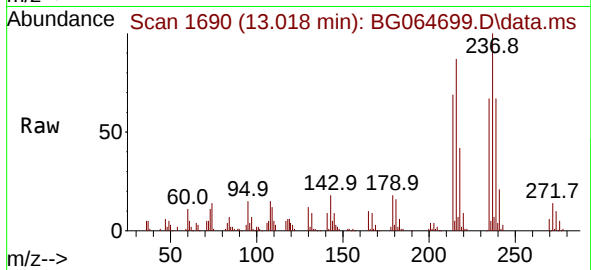




#41
Hexachlorocyclopentadiene
Concen: 46.529 ng
RT: 13.018 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

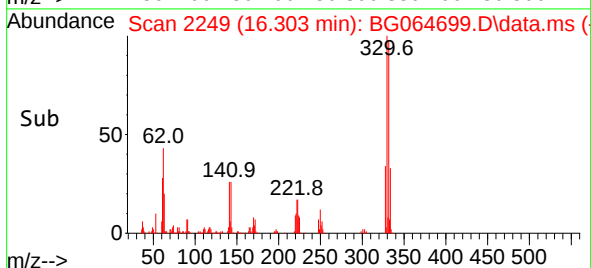
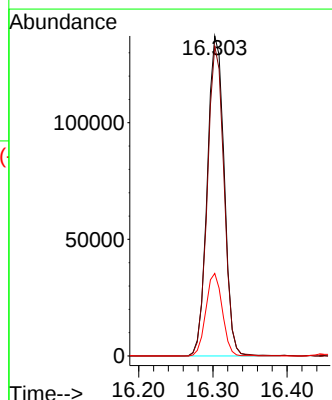
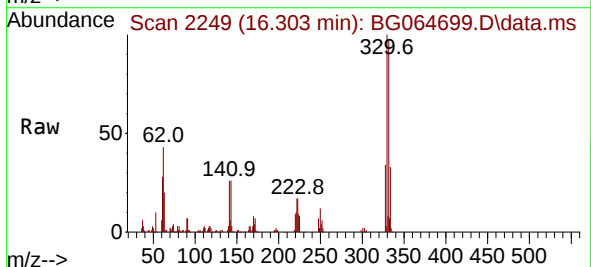
Instrument :
BNA_G
ClientSampleId :
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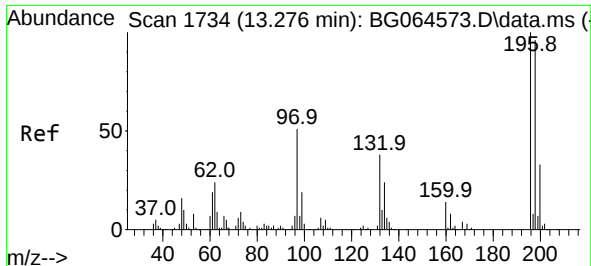
Tgt Ion:237 Resp: 99872
Ion Ratio Lower Upper
237 100
235 66.7 44.1 84.1
272 13.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 105.583 ng
RT: 16.303 min Scan# 2249
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:330 Resp: 216535
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 25.1 21.8 32.6

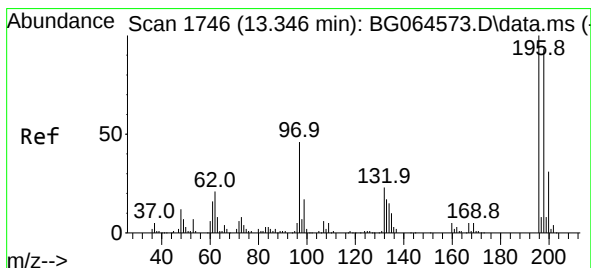
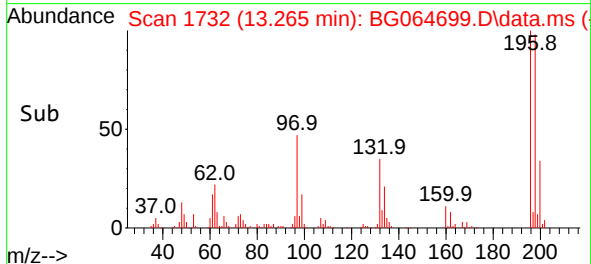
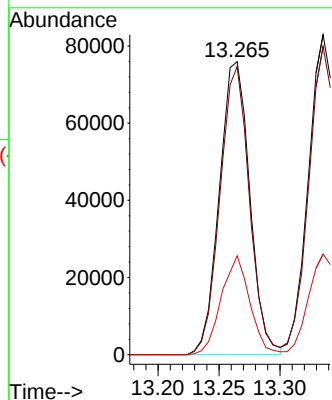
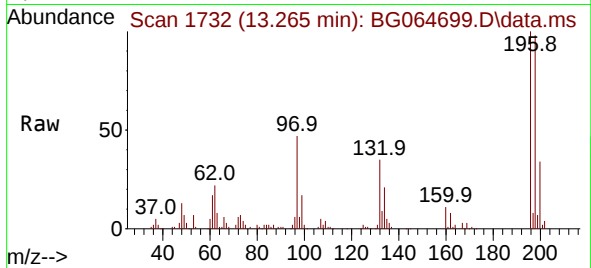




#43
2,4,6-Trichlorophenol
Concen: 48.322 ng
RT: 13.265 min Scan# 1734
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

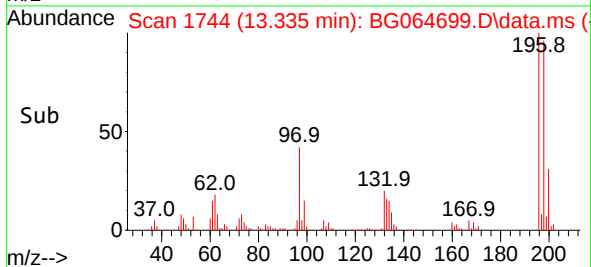
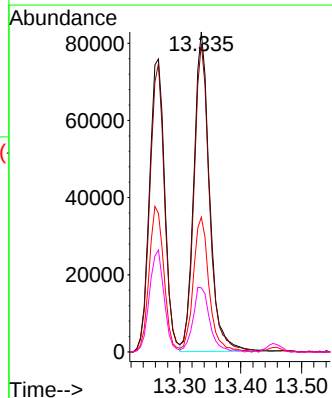
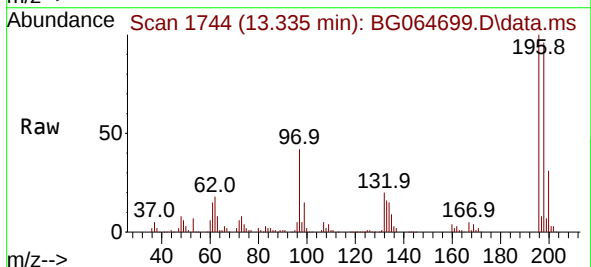
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

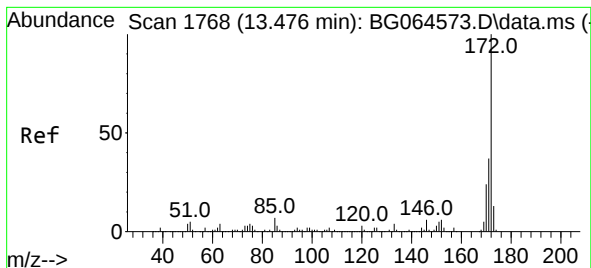
Tgt Ion:196 Resp: 131813
Ion Ratio Lower Upper
196 100
198 98.4 76.6 115.0
200 33.8 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 47.123 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:196 Resp: 148335
Ion Ratio Lower Upper
196 100
198 96.4 74.2 111.4
97 42.1 37.0 55.6
132 20.1 18.5 27.7

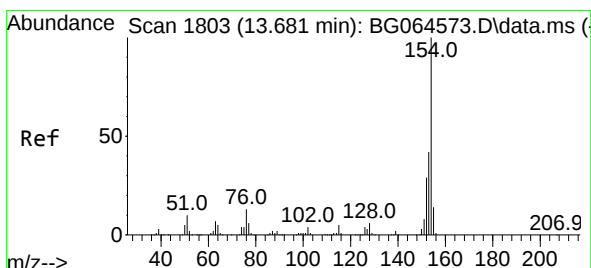
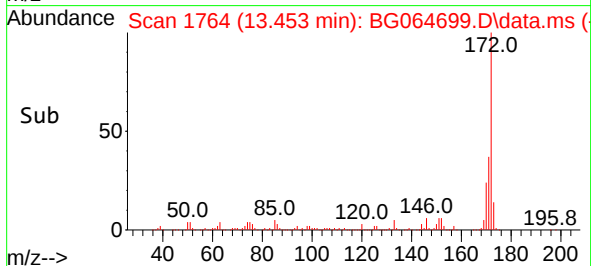
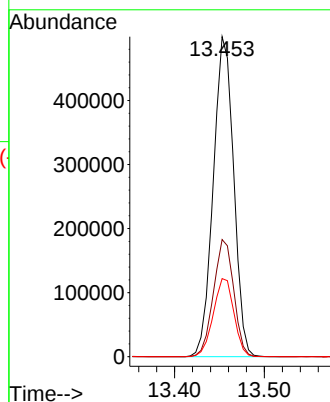
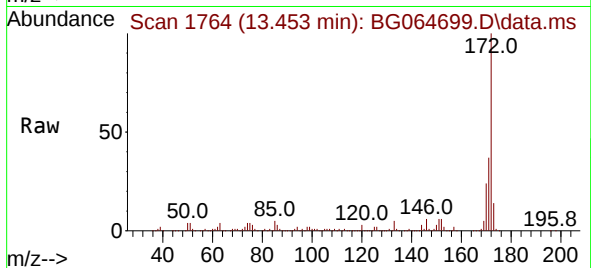




#45
2-Fluorobiphenyl
Concen: 84.114 ng
RT: 13.453 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

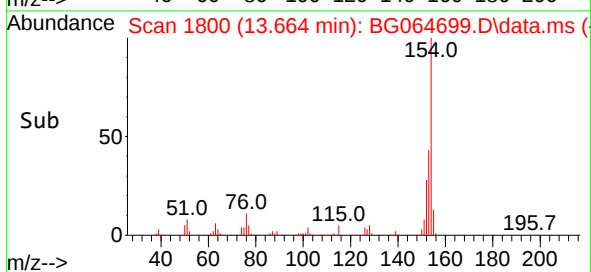
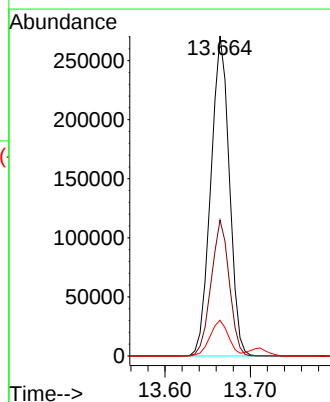
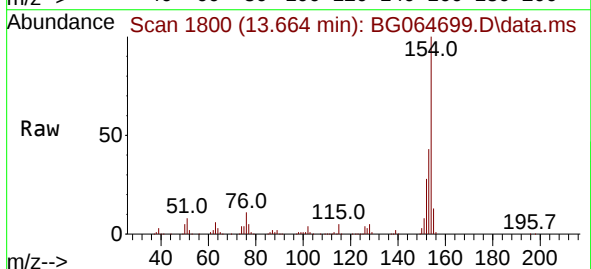
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

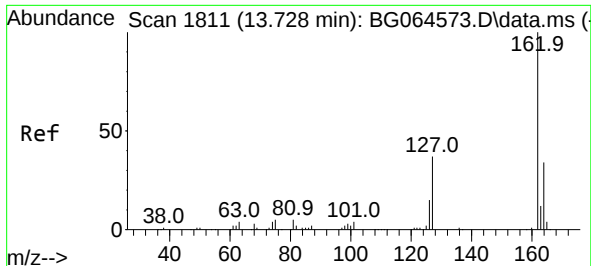
Tgt Ion:172 Resp: 788528
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.483 ng
RT: 13.664 min Scan# 1800
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:154 Resp: 408958
Ion Ratio Lower Upper
154 100
153 42.5 22.4 62.4
76 11.1 0.0 33.5

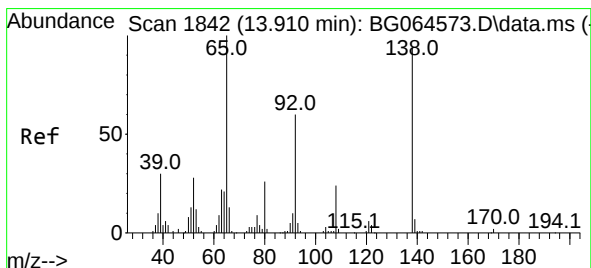
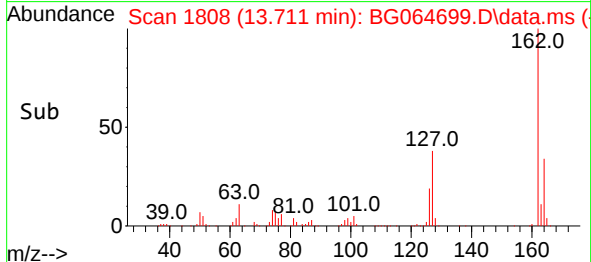
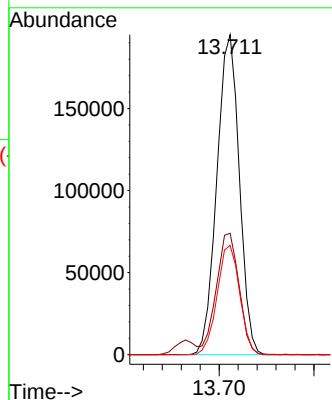
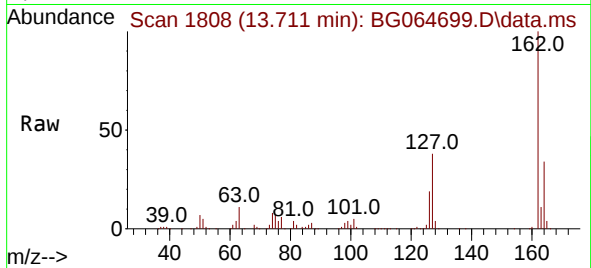




#47
2-Chloronaphthalene
Concen: 42.060 ng
RT: 13.711 min Scan# 1808
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

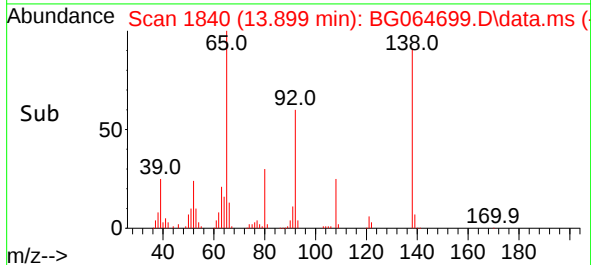
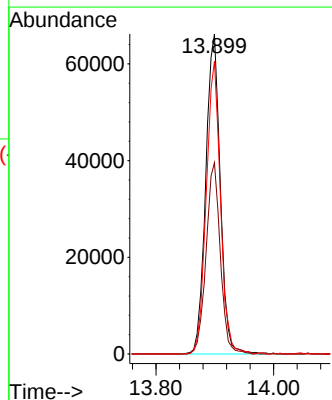
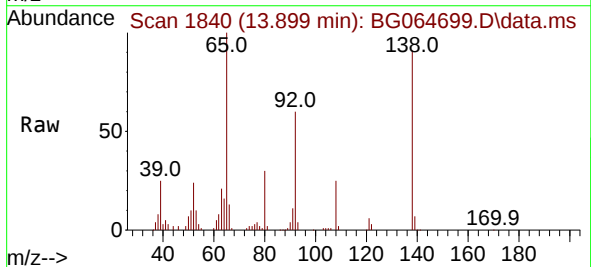
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

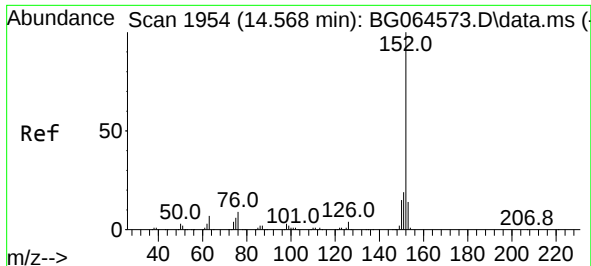
Tgt Ion:162 Resp: 320716
Ion Ratio Lower Upper
162 100
127 38.0 32.2 48.2
164 34.1 27.5 41.3



#48
2-Nitroaniline
Concen: 44.598 ng
RT: 13.899 min Scan# 1840
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 65 Resp: 113536
Ion Ratio Lower Upper
65 100
92 59.7 48.3 72.5
138 91.5 74.9 112.3

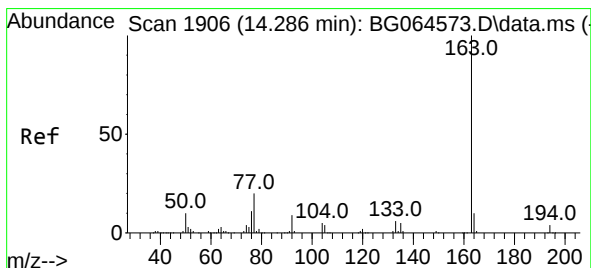
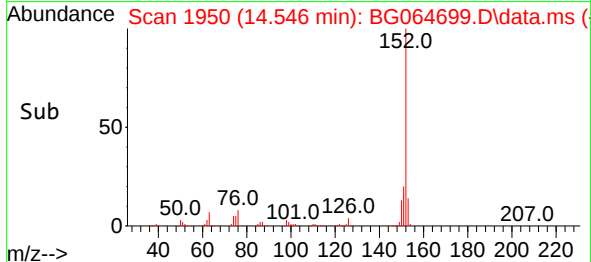
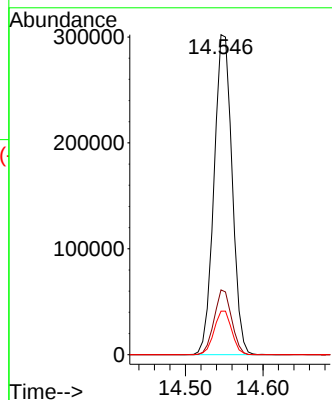
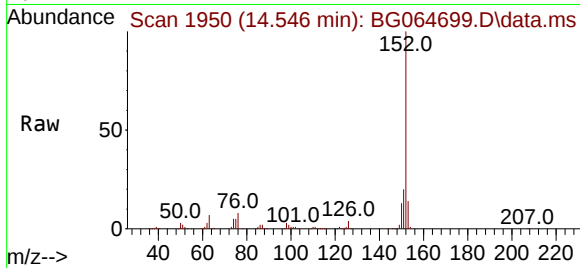




#49
Acenaphthylene
Concen: 40.665 ng
RT: 14.546 min Scan# 1950
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

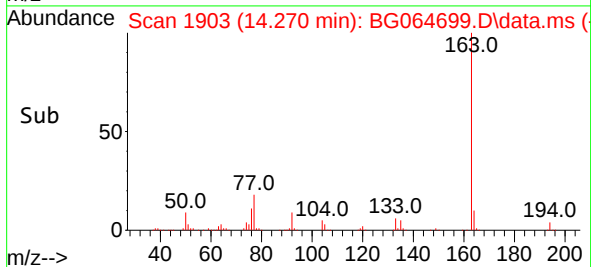
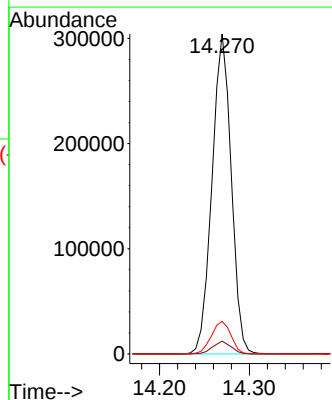
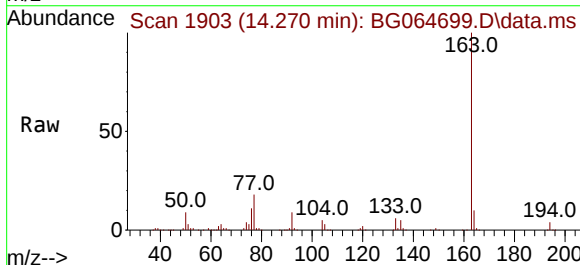
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

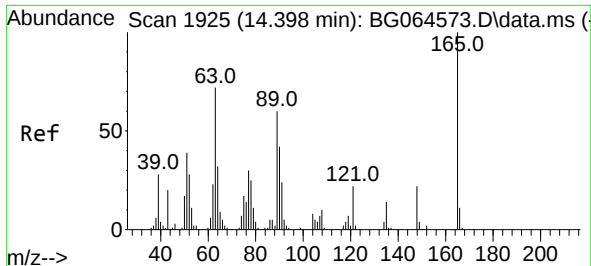
Tgt Ion:152 Resp: 489100
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.6 11.0 16.4



#50
Dimethylphthalate
Concen: 41.546 ng
RT: 14.270 min Scan# 1903
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:163 Resp: 451727
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.2 7.7 11.5

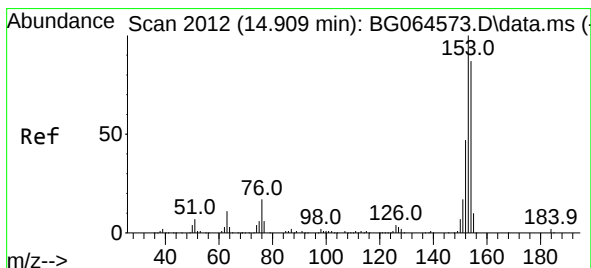
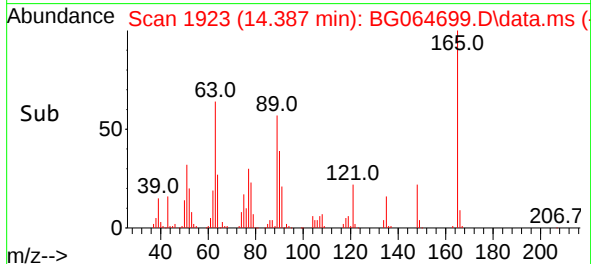
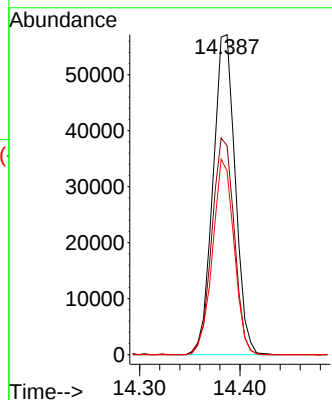
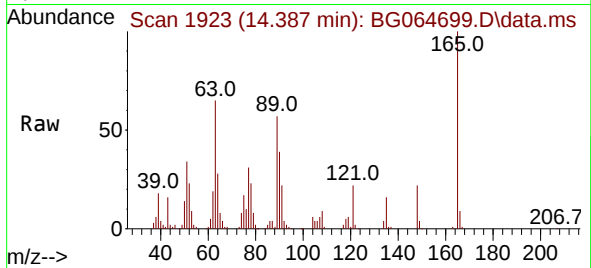




#51
2,6-Dinitrotoluene
Concen: 48.888 ng
RT: 14.387 min Scan# 1925
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

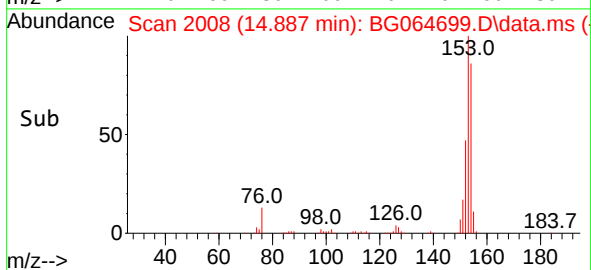
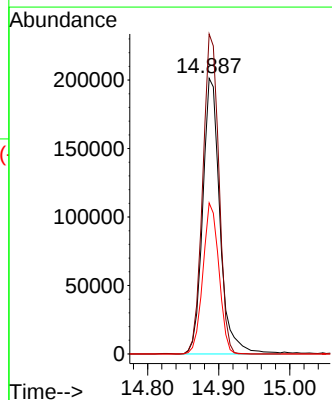
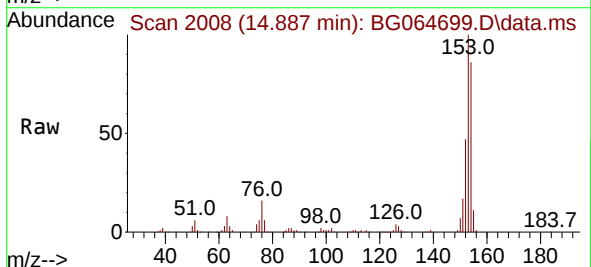
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

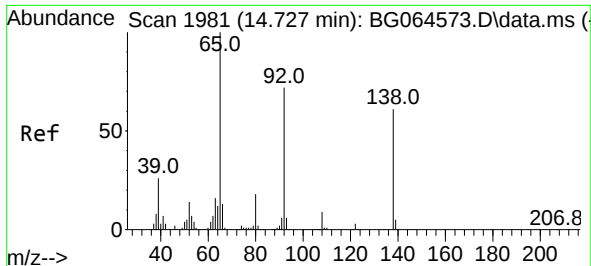
Tgt Ion:165 Resp: 87822
Ion Ratio Lower Upper
165 100
63 65.3 57.4 86.0
89 57.4 47.8 71.8



#52
Acenaphthene
Concen: 41.360 ng
RT: 14.887 min Scan# 2008
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:154 Resp: 339870
Ion Ratio Lower Upper
154 100
153 116.1 92.2 138.4
152 54.8 43.2 64.8

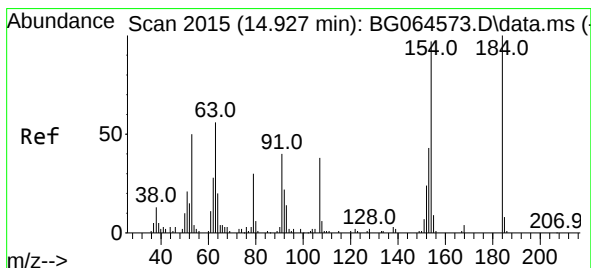
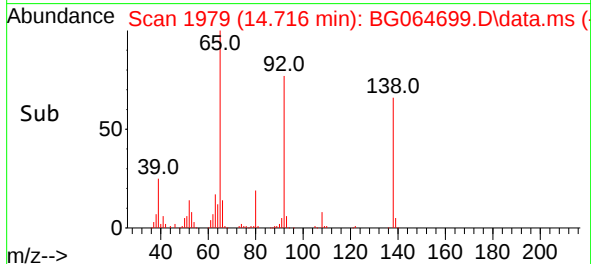
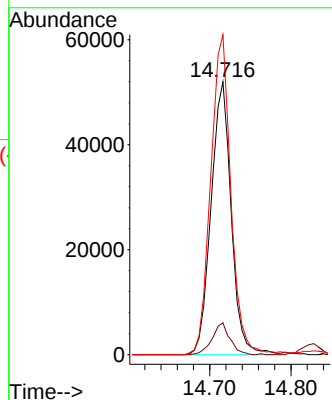
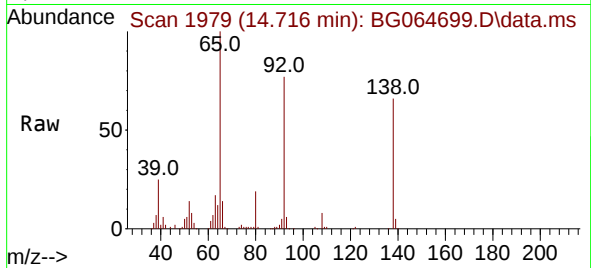




#53
3-Nitroaniline
Concen: 47.900 ng
RT: 14.716 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

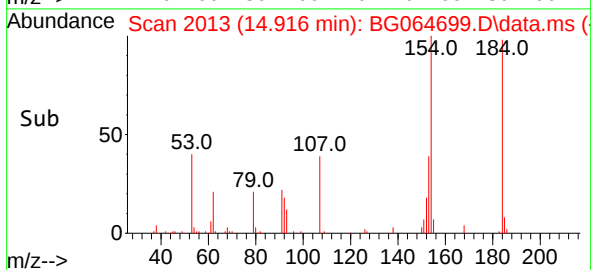
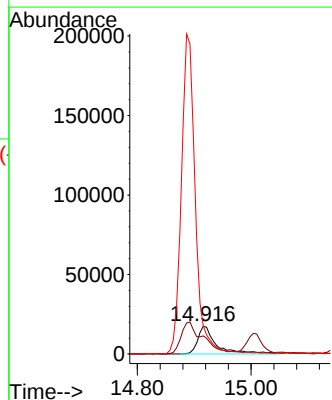
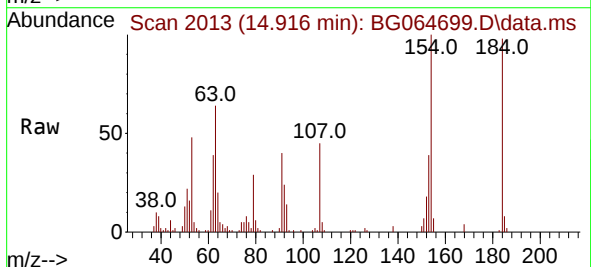
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

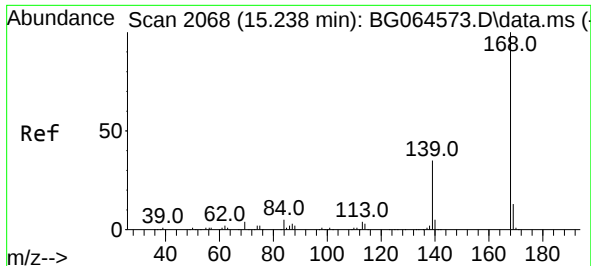
Tgt Ion:138 Resp: 89505
Ion Ratio Lower Upper
138 100
108 11.7 11.4 17.0
92 117.3 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 39.342 ng
RT: 14.916 min Scan# 2013
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:184 Resp: 39960
Ion Ratio Lower Upper
184 100
63 65.4 56.6 85.0
154 101.7 158.6 238.0#

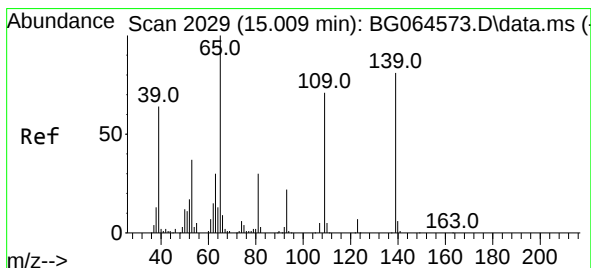
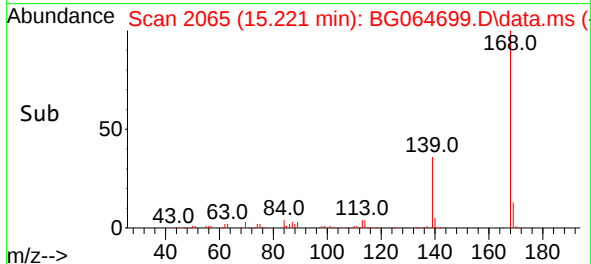
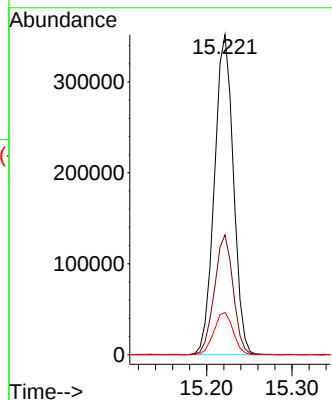
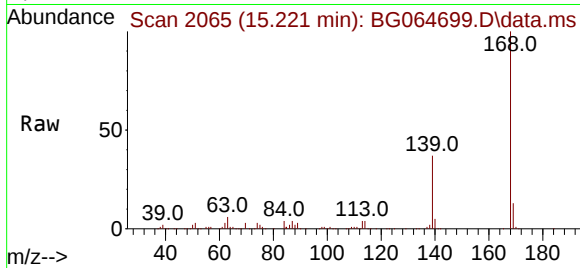




#55
Dibenzofuran
Concen: 41.026 ng
RT: 15.221 min Scan# 2065
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

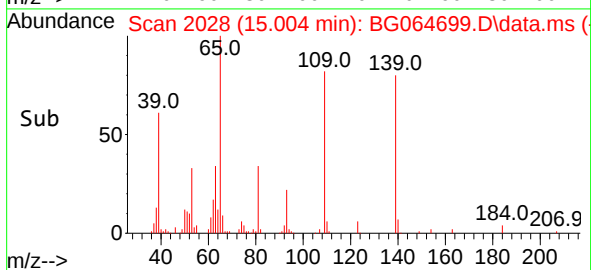
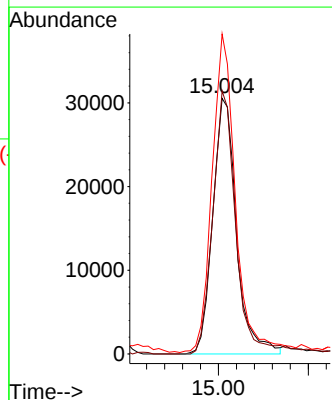
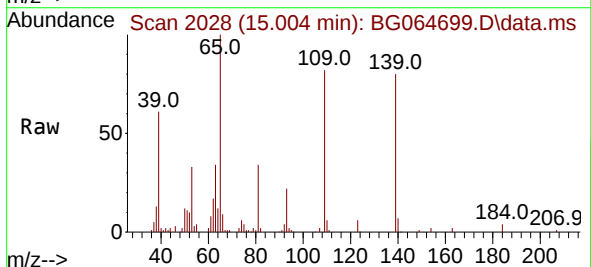
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

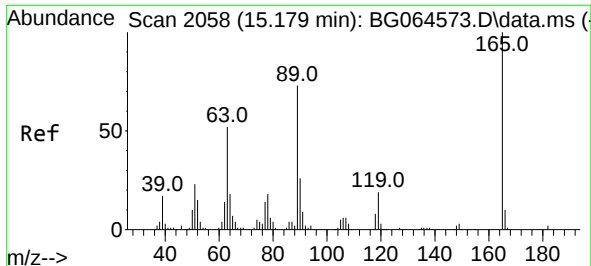
Tgt Ion:168 Resp: 545035
Ion Ratio Lower Upper
168 100
139 37.5 27.8 41.8
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 32.212 ng
RT: 15.004 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:139 Resp: 55805
Ion Ratio Lower Upper
139 100
109 102.9 67.8 107.8
65 125.2 103.7 143.7





#57

2,4-Dinitrotoluene

Concen: 48.300 ng

RT: 15.169 min Scan# 2058

Delta R.T. -0.010 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 134036

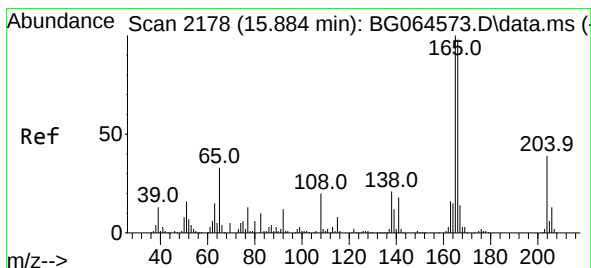
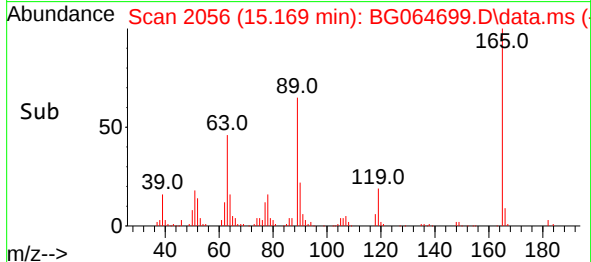
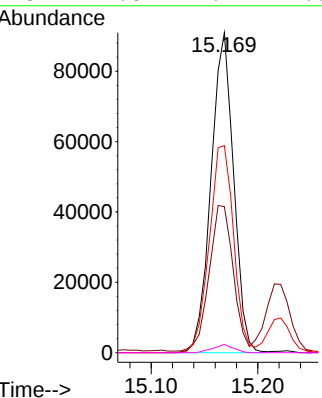
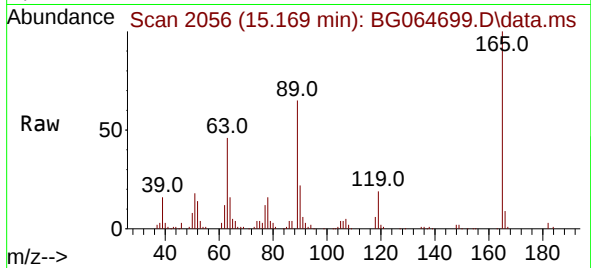
Ion Ratio Lower Upper

165 100

63 45.7 41.8 62.8

89 64.7 58.1 87.1

182 2.6 1.4 2.0#



#58

Fluorene

Concen: 41.763 ng

RT: 15.868 min Scan# 2175

Delta R.T. -0.017 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

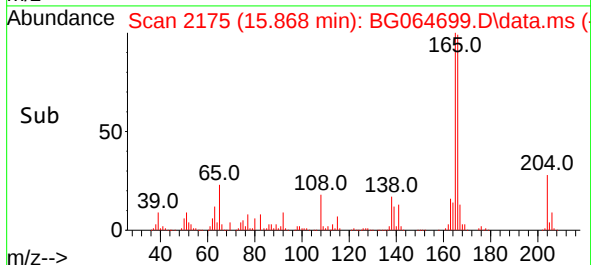
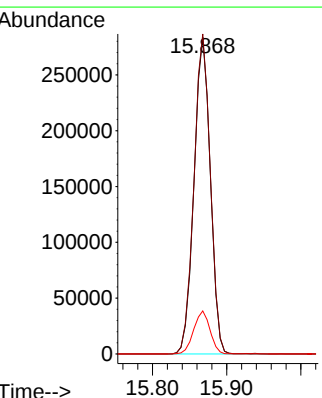
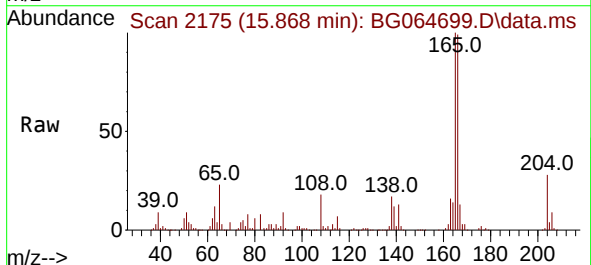
Tgt Ion:166 Resp: 433299

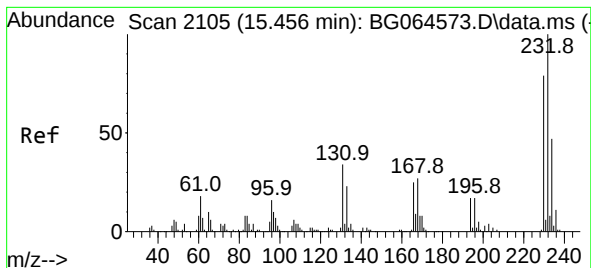
Ion Ratio Lower Upper

166 100

165 101.0 81.5 122.3

167 13.6 11.4 17.0

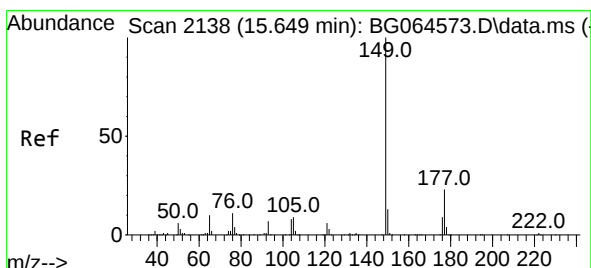
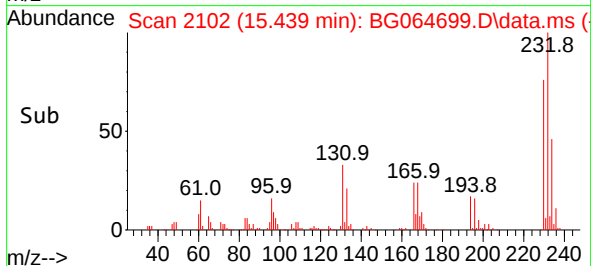
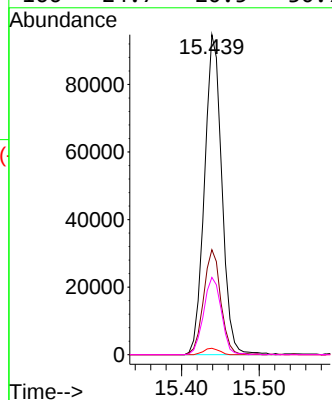
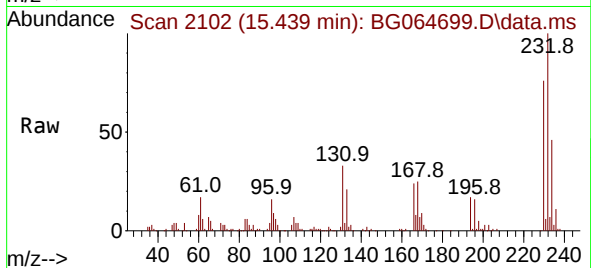




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.891 ng
RT: 15.439 min Scan# 2102
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

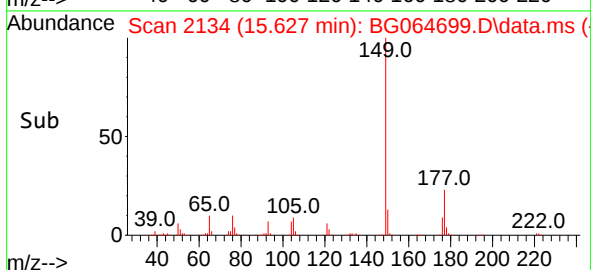
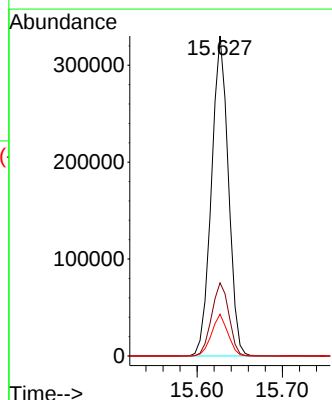
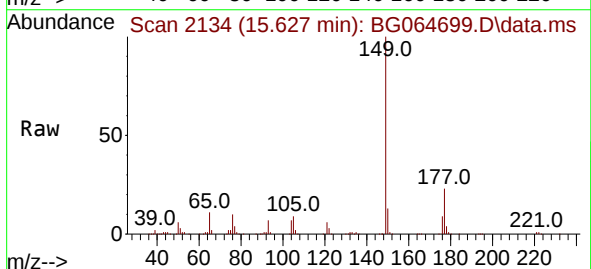
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

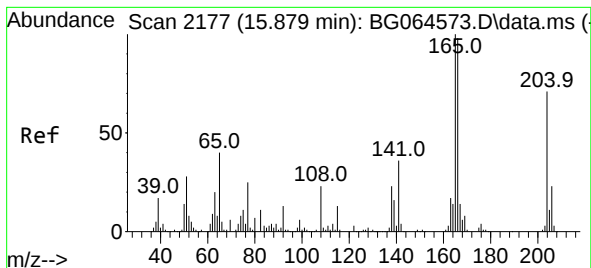
Tgt Ion:232 Resp: 147168
Ion Ratio Lower Upper
232 100
131 32.5 26.7 40.1
130 1.8 1.6 2.4
166 24.7 20.5 30.7



#60
Diethylphthalate
Concen: 40.891 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:149 Resp: 453974
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 13.0 10.2 15.4

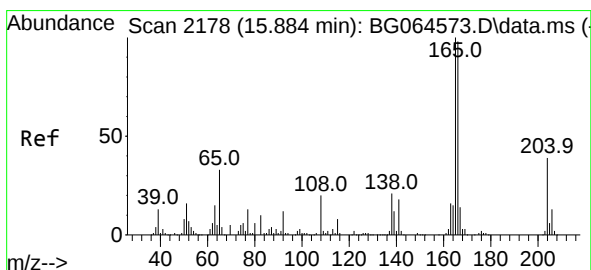
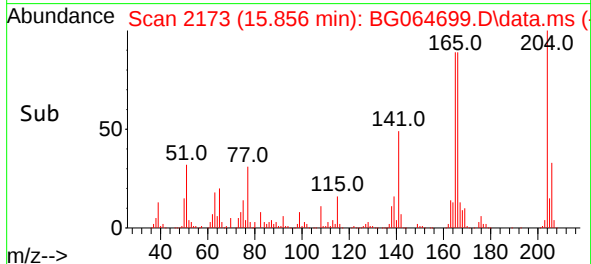
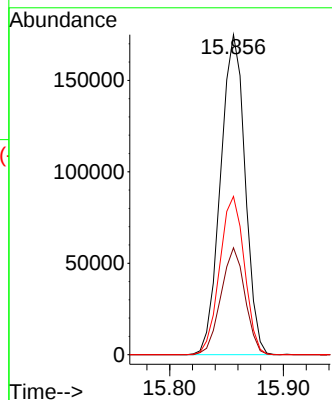
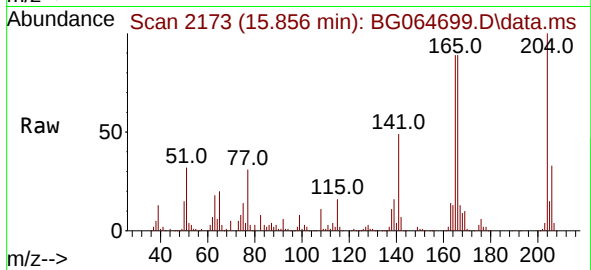




#61
4-Chlorophenyl-phenylether
Concen: 45.067 ng
RT: 15.856 min Scan# 2173
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

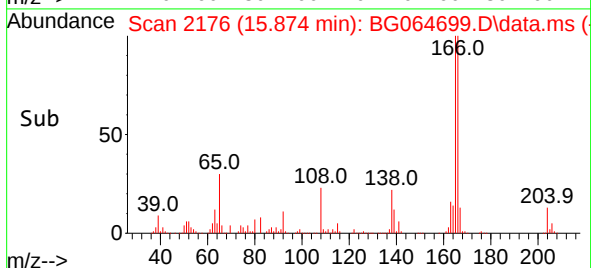
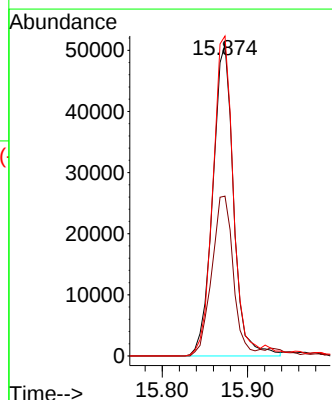
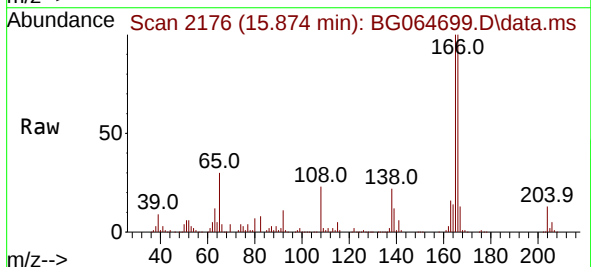
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

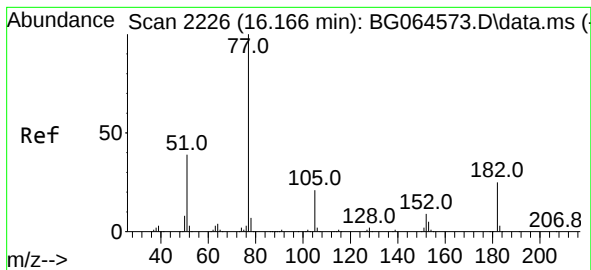
Tgt Ion:204 Resp: 262398
Ion Ratio Lower Upper
204 100
206 33.4 25.6 38.4
141 49.4 40.6 60.8



#62
4-Nitroaniline
Concen: 41.545 ng
RT: 15.874 min Scan# 2176
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:138 Resp: 86364
Ion Ratio Lower Upper
138 100
92 51.3 36.1 76.1
108 102.7 75.6 115.6





#63

Azobenzene

Concen: 38.259 ng

RT: 16.150 min Scan# 21

Delta R.T. -0.017 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 389722

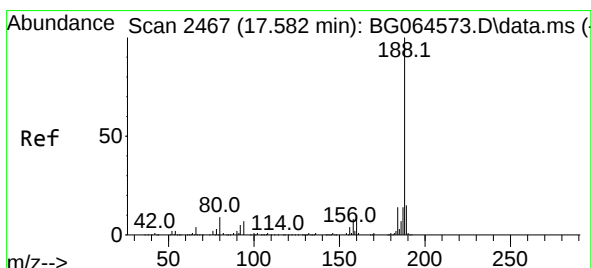
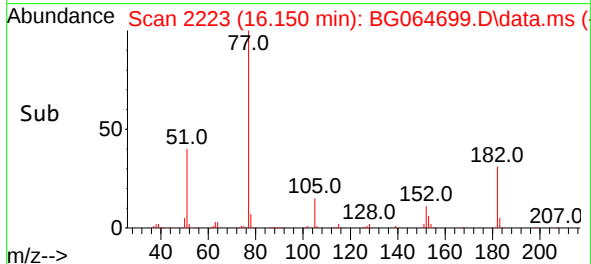
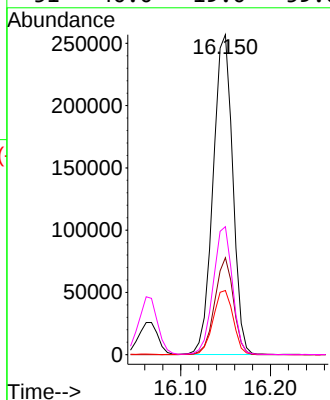
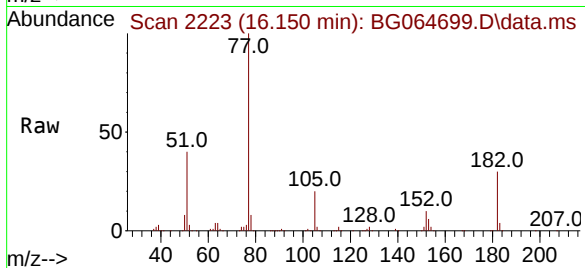
Ion Ratio Lower Upper

77 100

182 30.3 4.9 44.9

105 20.0 1.3 41.3

51 40.0 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.560 min Scan# 2463

Delta R.T. -0.023 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

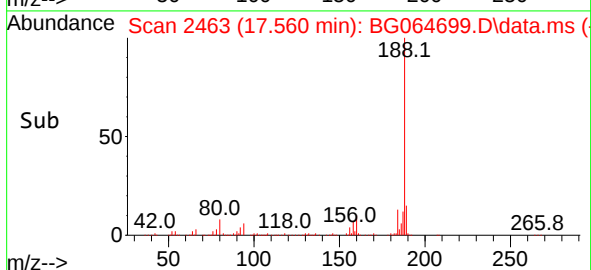
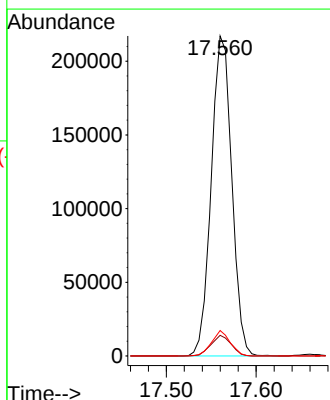
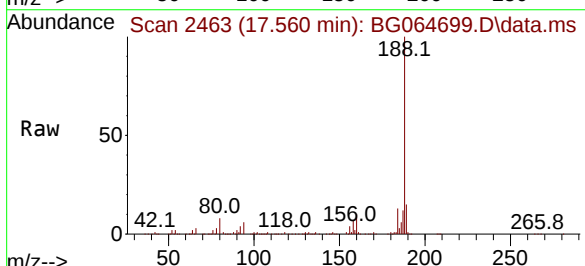
Tgt Ion:188 Resp: 344911

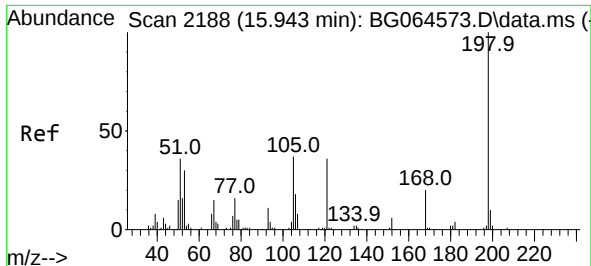
Ion Ratio Lower Upper

188 100

94 6.5 5.7 8.5

80 7.9 6.8 10.2

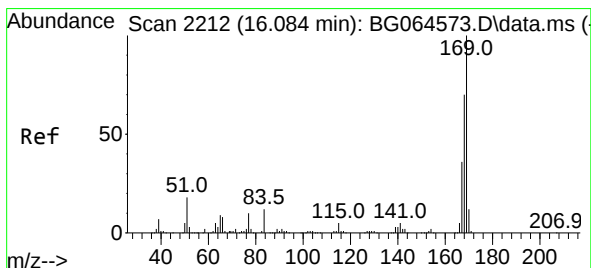
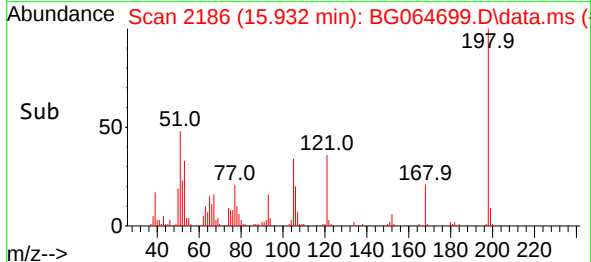
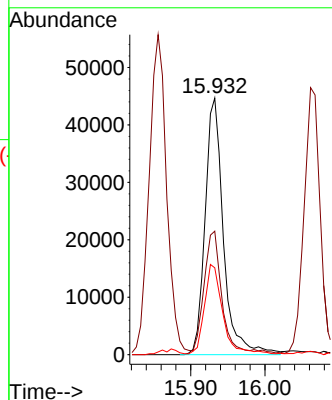
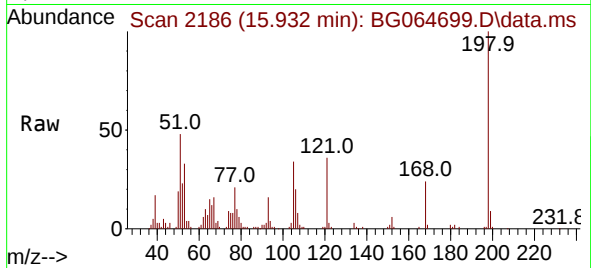




#65
4,6-Dinitro-2-methylphenol
Concen: 50.354 ng
RT: 15.932 min Scan# 2188
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

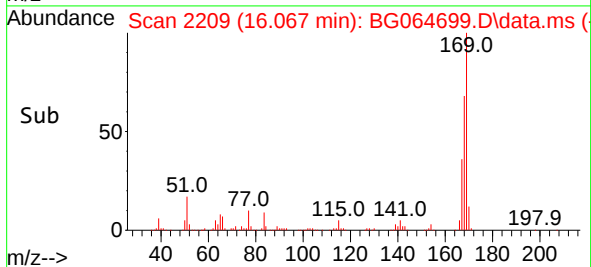
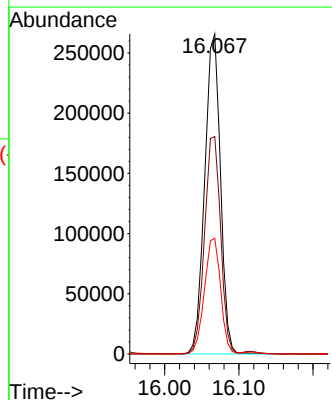
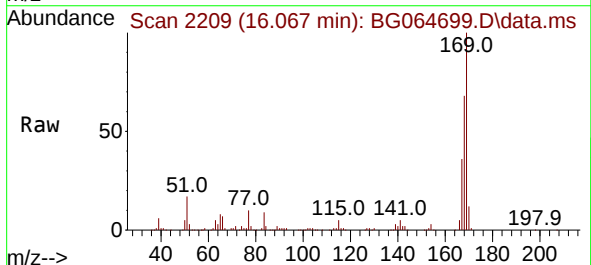
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

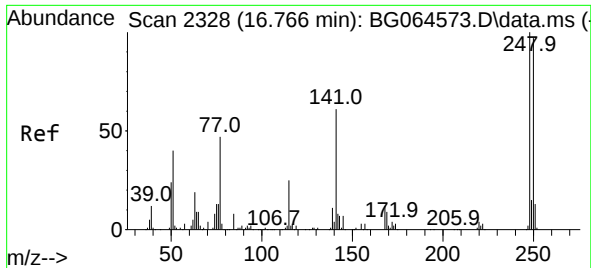
Tgt Ion:198 Resp: 76879
Ion Ratio Lower Upper
198 100
51 48.2 24.7 64.7
105 33.9 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 42.140 ng
RT: 16.067 min Scan# 2209
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:169 Resp: 392619
Ion Ratio Lower Upper
169 100
168 68.0 56.3 84.5
167 36.2 29.0 43.6

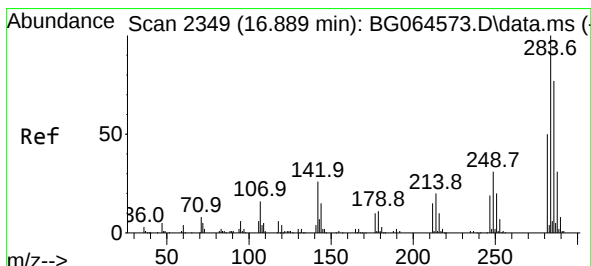
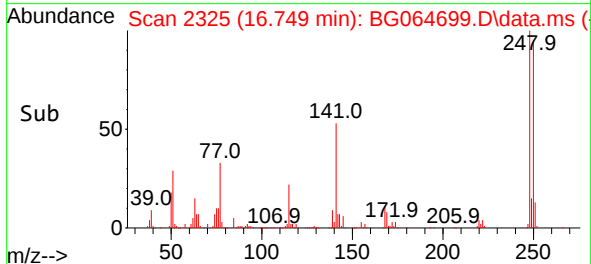
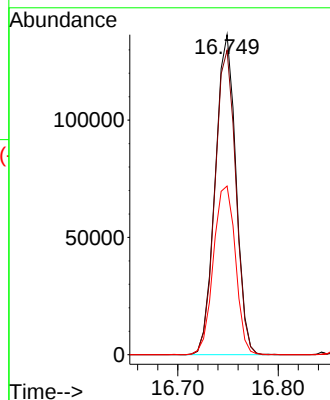
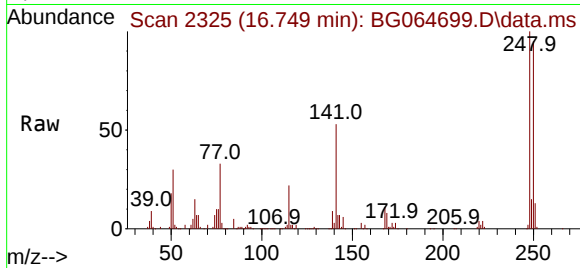




#67
4-Bromophenyl-phenylether
Concen: 47.780 ng
RT: 16.749 min Scan# 21
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

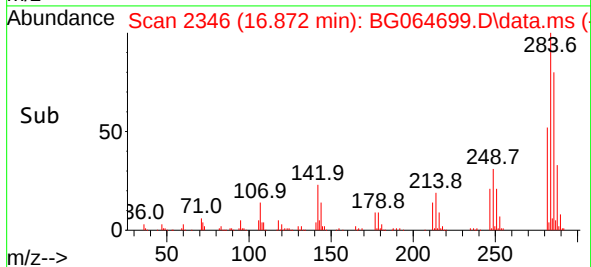
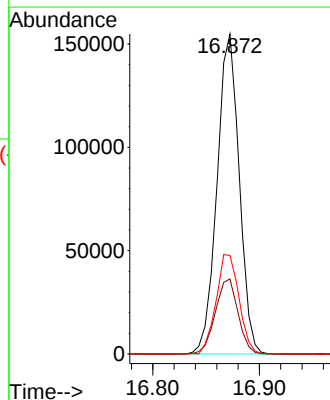
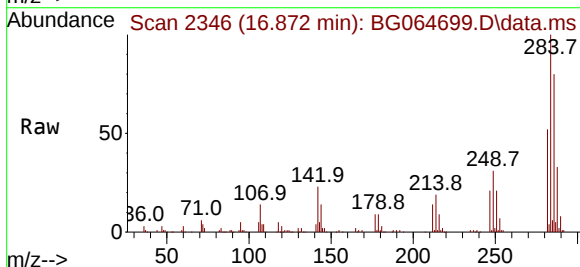
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

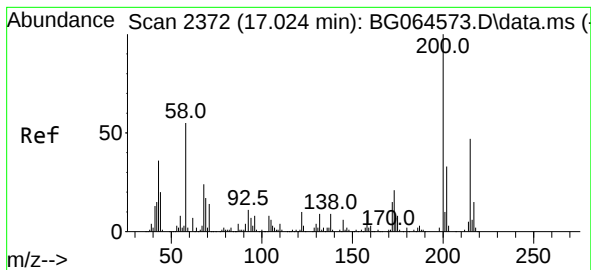
Tgt Ion:248 Resp: 195293
Ion Ratio Lower Upper
248 100
250 95.1 77.7 116.5
141 52.7 48.6 72.8



#68
Hexachlorobenzene
Concen: 47.843 ng
RT: 16.872 min Scan# 2346
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:284 Resp: 223089
Ion Ratio Lower Upper
284 100
142 23.5 21.0 31.6
249 32.9 24.9 37.3

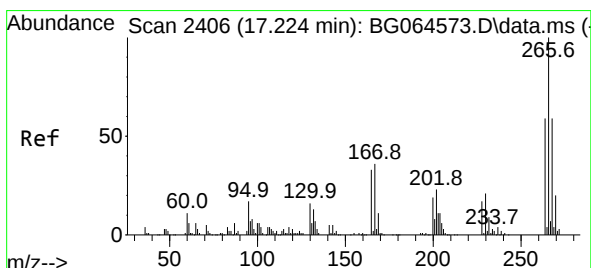
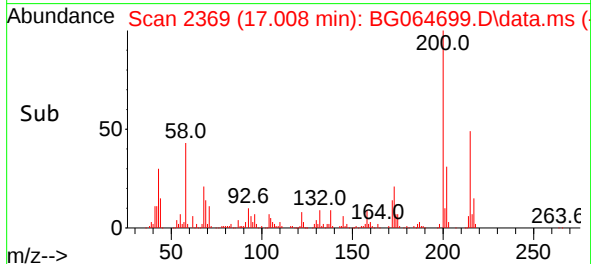
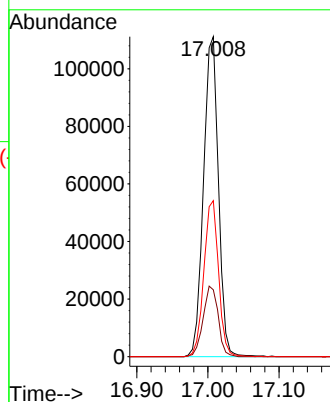
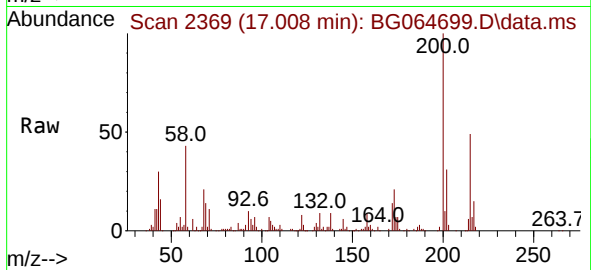




#69
 Atrazine
 Concen: 40.469 ng
 RT: 17.008 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

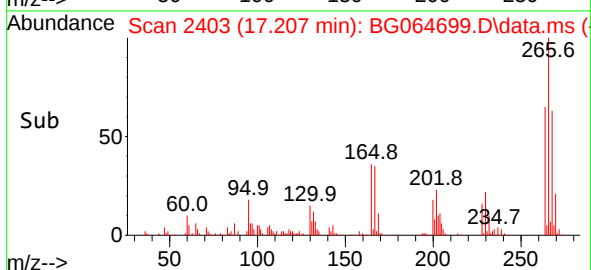
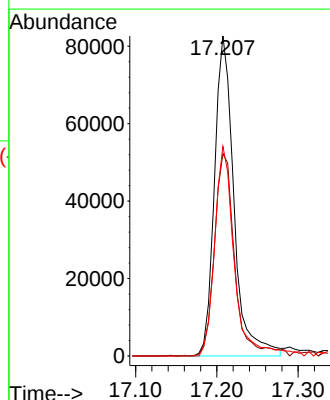
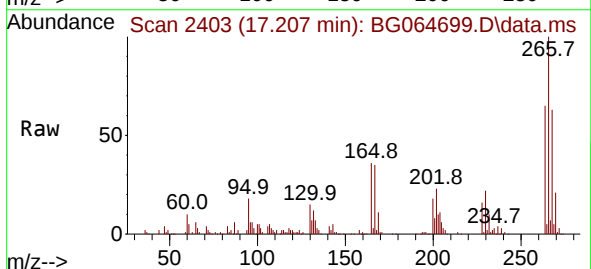
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

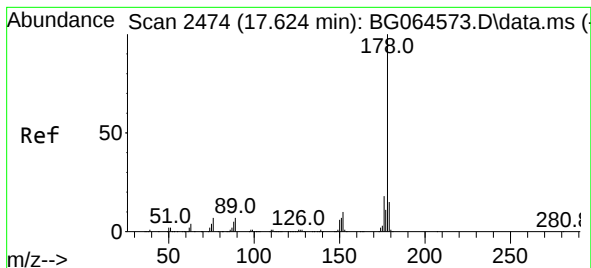
Tgt Ion:200 Resp: 162259
 Ion Ratio Lower Upper
 200 100
 173 20.9 0.9 40.9
 215 48.8 27.0 67.0



#70
 Pentachlorophenol
 Concen: 47.375 ng
 RT: 17.207 min Scan# 2403
 Delta R.T. -0.017 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

Tgt Ion:266 Resp: 137754
 Ion Ratio Lower Upper
 266 100
 268 68.3 50.3 75.5
 264 70.6 47.3 70.9





#71

Phenanthrene

Concen: 41.104 ng

RT: 17.607 min Scan# 2471

Delta R.T. -0.017 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

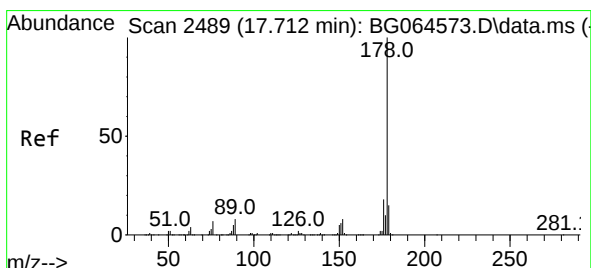
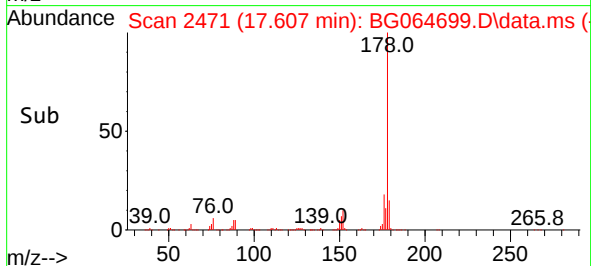
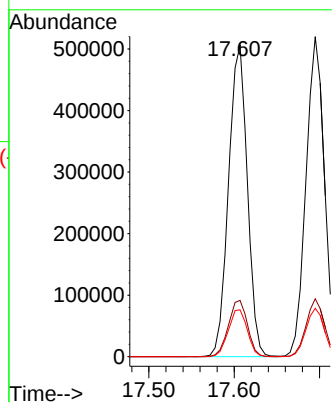
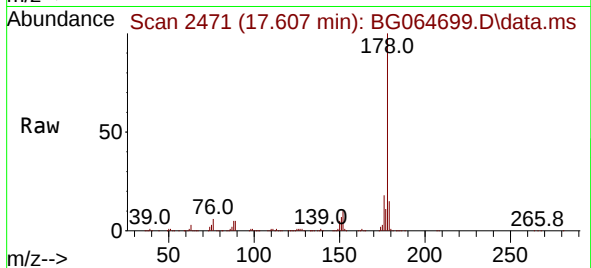
Tgt Ion:178 Resp: 775298

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.1 12.2 18.4



#72

Anthracene

Concen: 40.465 ng

RT: 17.695 min Scan# 2486

Delta R.T. -0.017 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

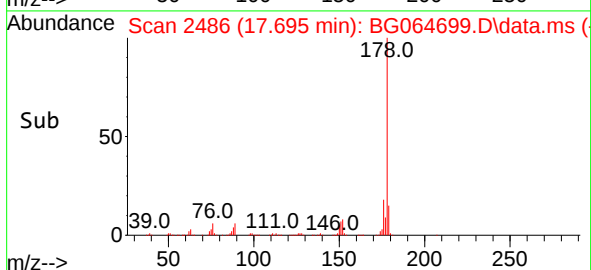
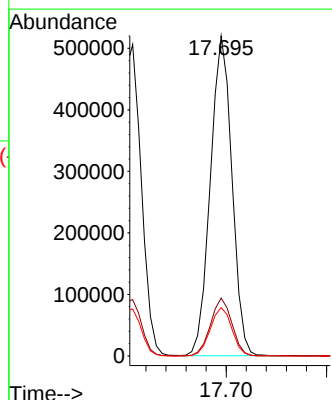
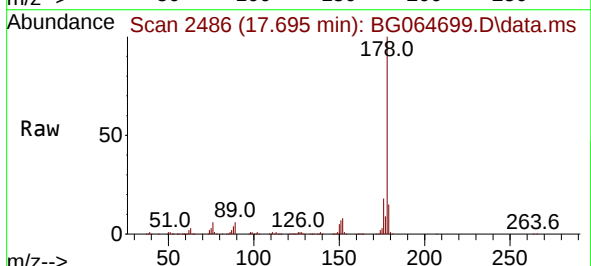
Tgt Ion:178 Resp: 776391

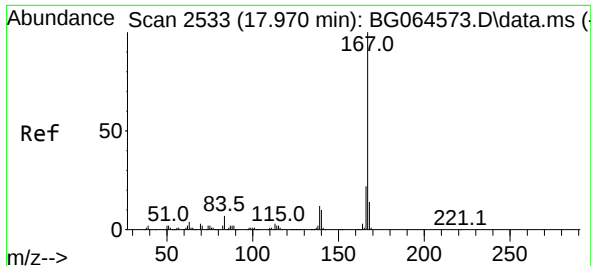
Ion Ratio Lower Upper

178 100

176 18.1 14.4 21.6

179 15.1 12.4 18.6

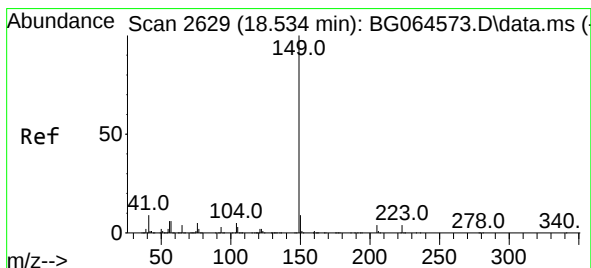
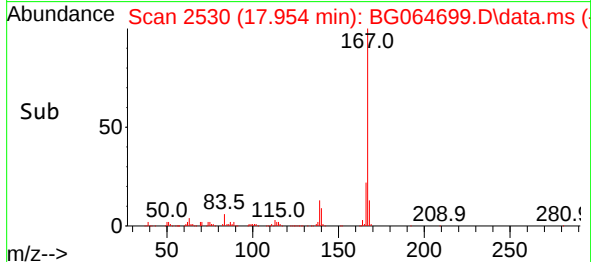
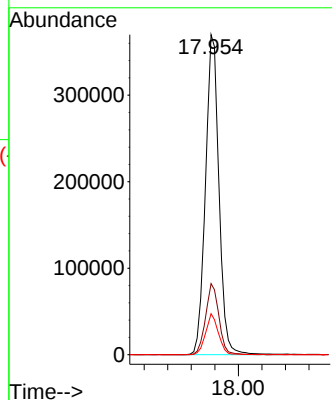
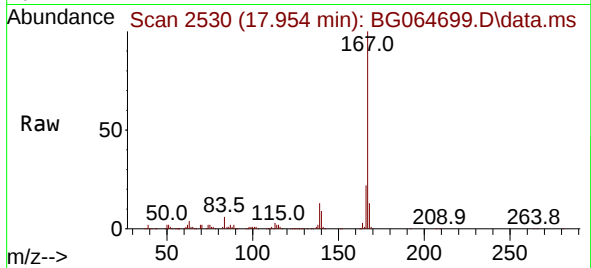




#73
 Carbazole
 Concen: 34.817 ng
 RT: 17.954 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

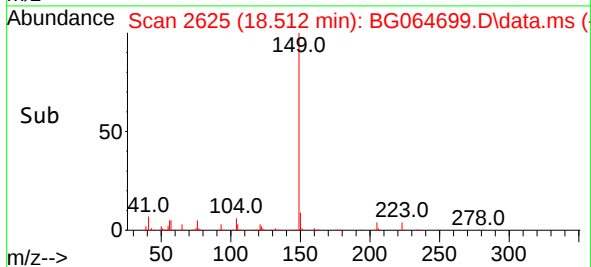
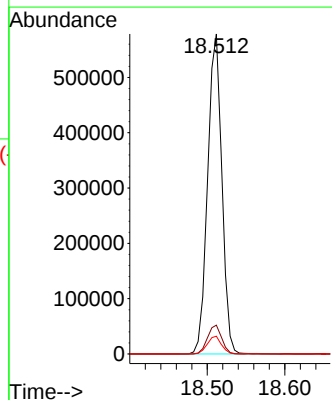
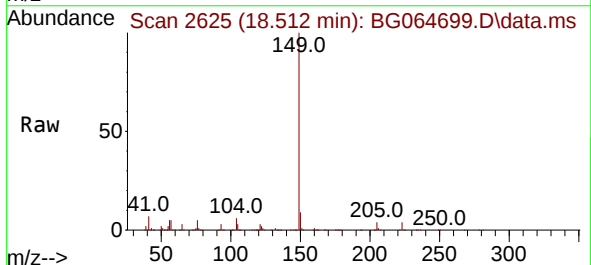
Instrument :
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 ClientSampleId :
 SSTDCCC040

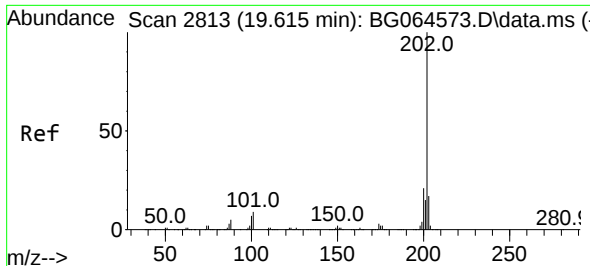
Tgt Ion:167 Resp: 589077
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 12.8 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 37.590 ng
 RT: 18.512 min Scan# 2625
 Delta R.T. -0.023 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

Tgt Ion:149 Resp: 735455
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.6 4.1 6.1

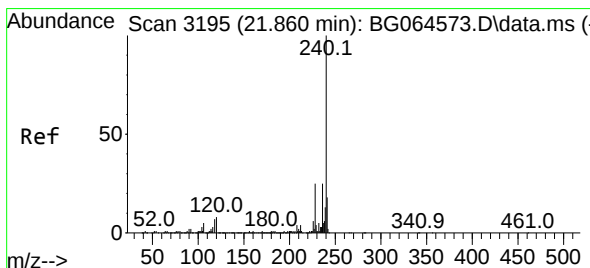
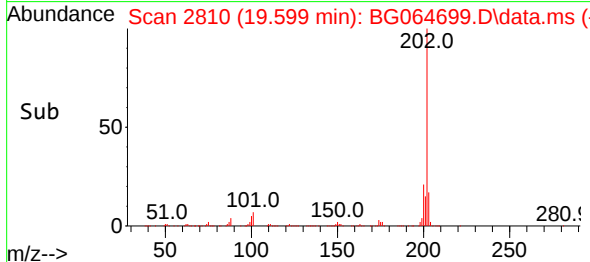
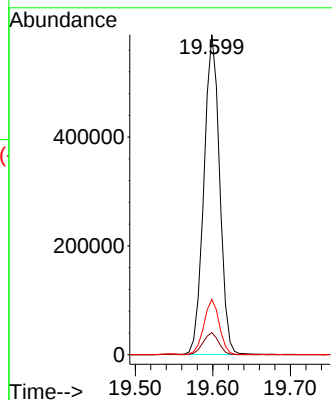
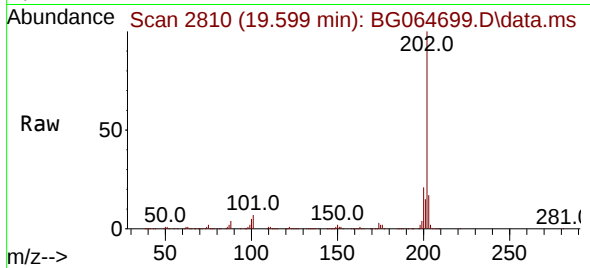




#75
Fluoranthene
Concen: 34.964 ng
RT: 19.599 min Scan# 2810
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

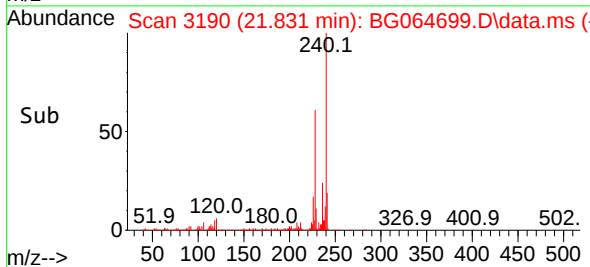
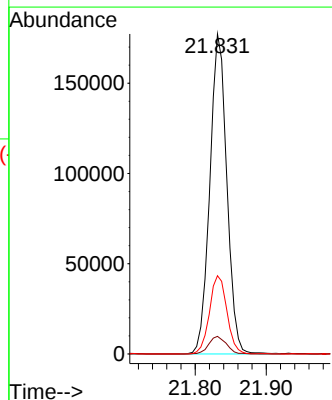
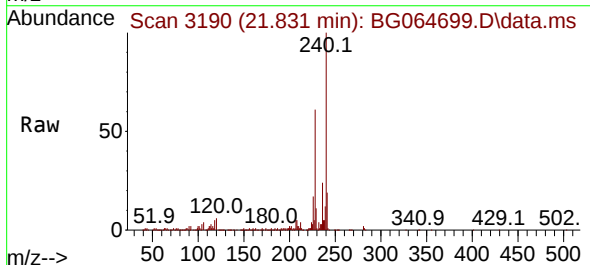
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

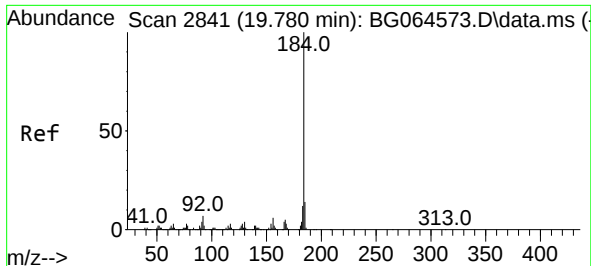
Tgt Ion:202 Resp: 826157
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 17.3 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3190
Delta R.T. -0.028 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:240 Resp: 295235
Ion Ratio Lower Upper
240 100
120 5.5 6.5 9.7#
236 24.4 20.2 30.2

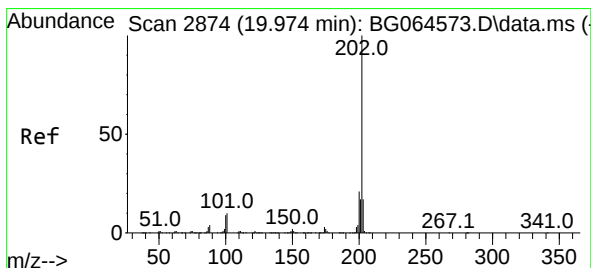
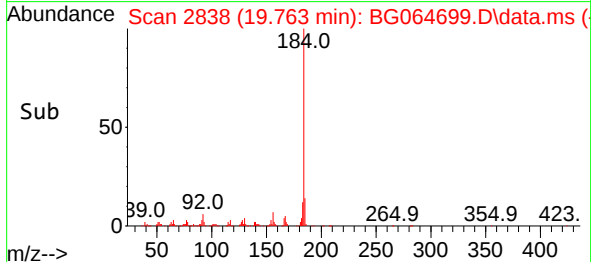
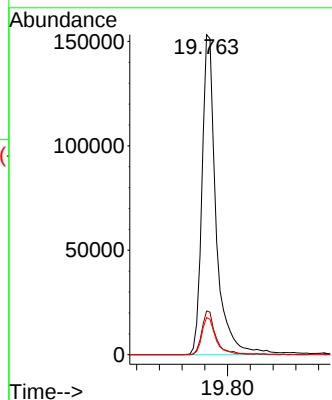
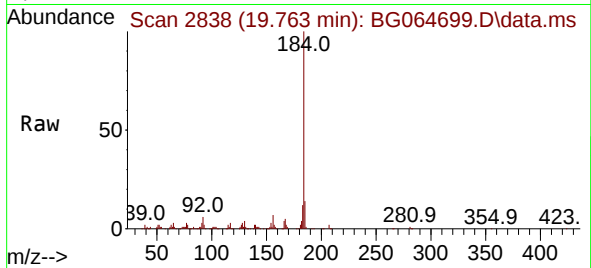




#77
Benzidine
Concen: 39.978 ng
RT: 19.763 min Scan# 2838
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

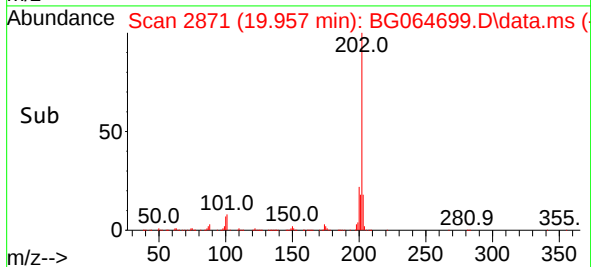
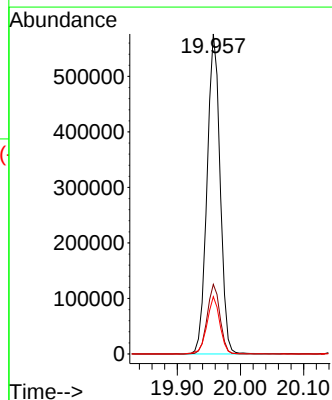
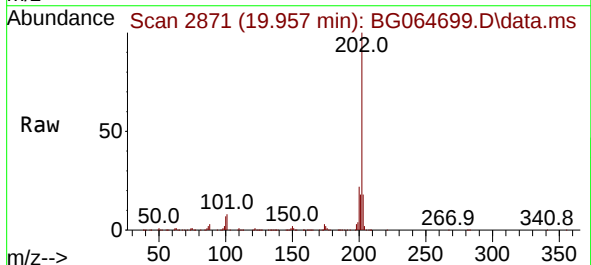
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ClientSampleId :
SSTDCCC040

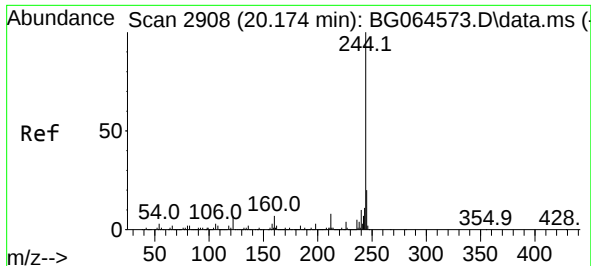
Tgt Ion:184 Resp: 264436
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.2
183 11.6 9.4 14.2



#78
Pyrene
Concen: 42.955 ng
RT: 19.957 min Scan# 2871
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:202 Resp: 828569
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 17.9 13.8 20.6

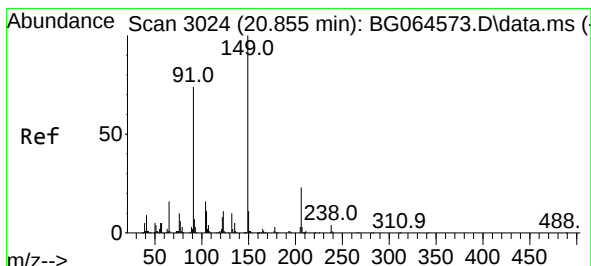
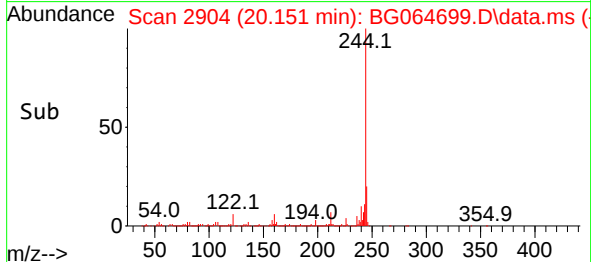
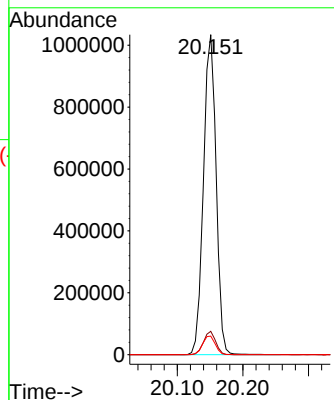
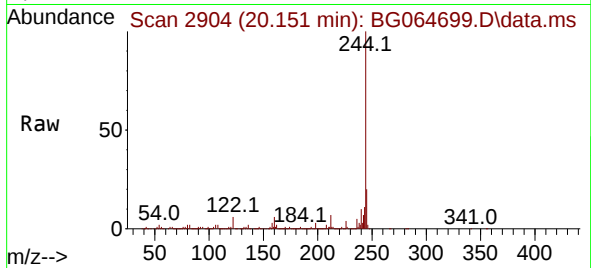




#79
 Terphenyl-d14
 Concen: 88.827 ng
 RT: 20.151 min Scan# 2904
 Delta R.T. -0.023 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

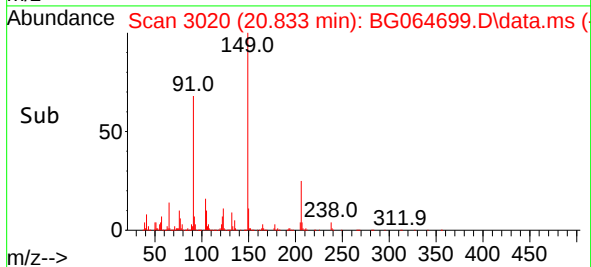
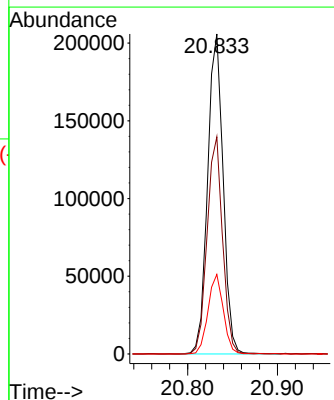
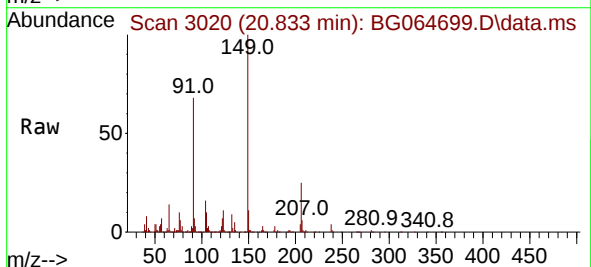
Instrument :
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 ClientSampleId :
 SSTDCCC040

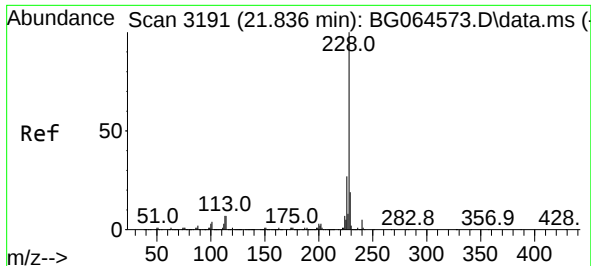
Tgt Ion:244 Resp: 1389648
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.8 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 42.301 ng
 RT: 20.833 min Scan# 3020
 Delta R.T. -0.023 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

Tgt Ion:149 Resp: 246609
 Ion Ratio Lower Upper
 149 100
 91 67.9 59.2 88.8
 206 24.8 18.1 27.1

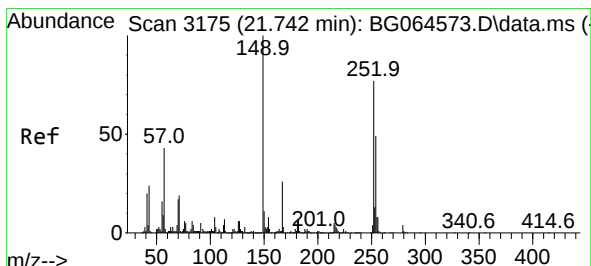
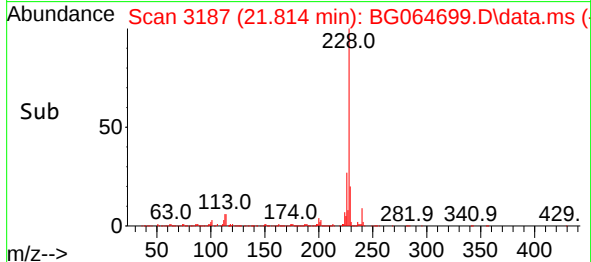
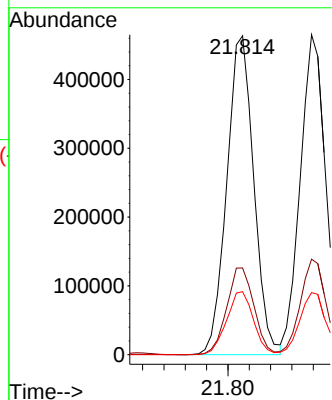
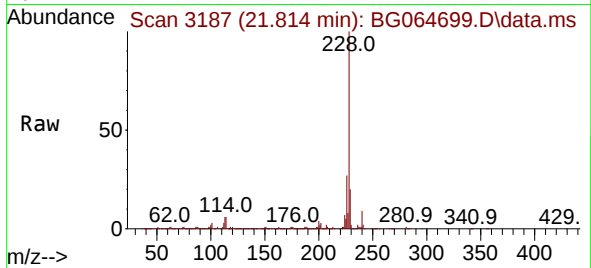




#81
 Benzo(a)anthracene
 Concen: 41.698 ng
 RT: 21.814 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

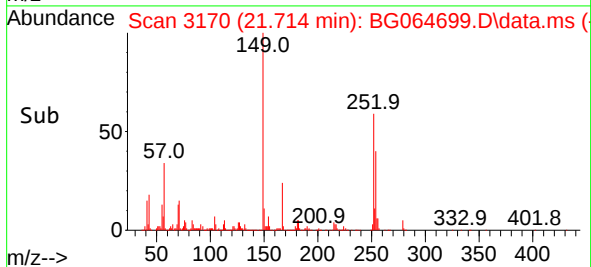
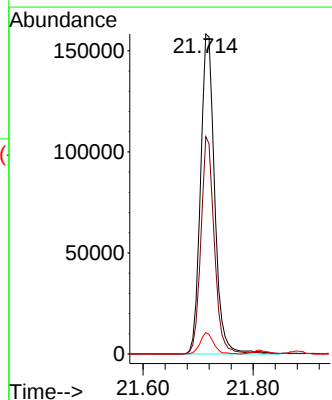
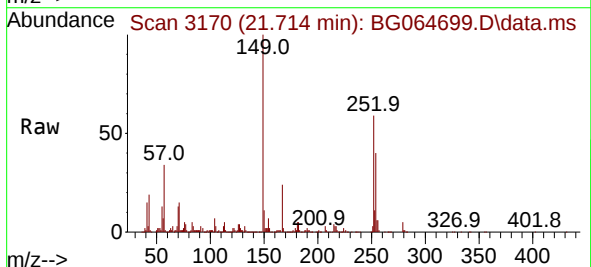
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

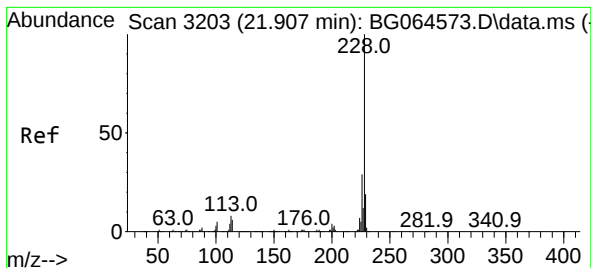
Tgt Ion:228 Resp: 816272
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 19.8 15.6 23.4



#82
 3,3'-Dichlorobenzidine
 Concen: 43.193 ng
 RT: 21.714 min Scan# 3170
 Delta R.T. -0.028 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

Tgt Ion:252 Resp: 282354
 Ion Ratio Lower Upper
 252 100
 254 67.9 50.8 76.2
 126 6.7 5.8 8.6





#83

Chrysene

Concen: 41.363 ng

RT: 21.878 min Scan# 31

Delta R.T. -0.028 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

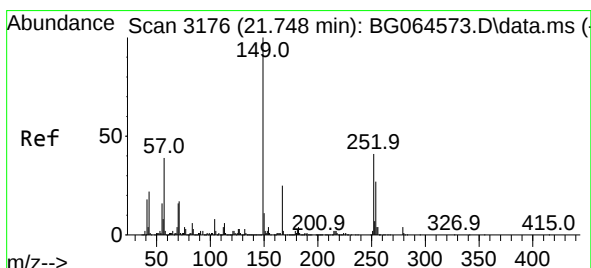
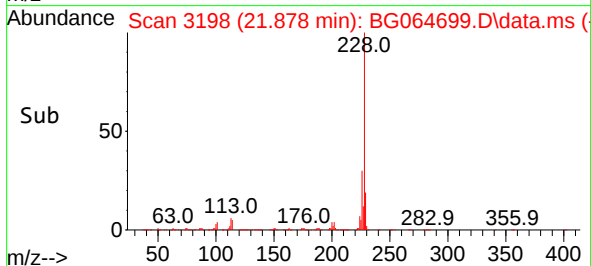
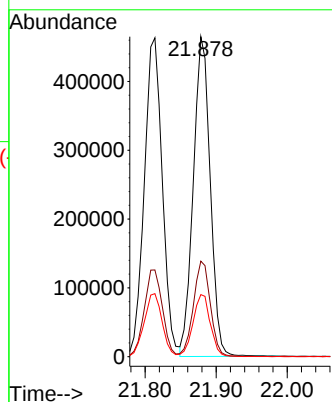
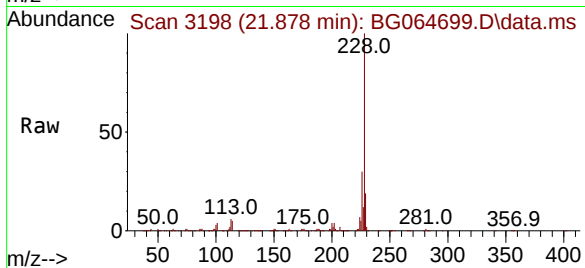
Tgt Ion:228 Resp: 770459

Ion Ratio Lower Upper

228 100

226 29.8 23.3 34.9

229 19.4 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.868 ng

RT: 21.714 min Scan# 3170

Delta R.T. -0.034 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

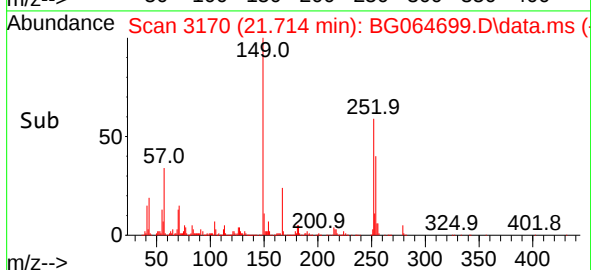
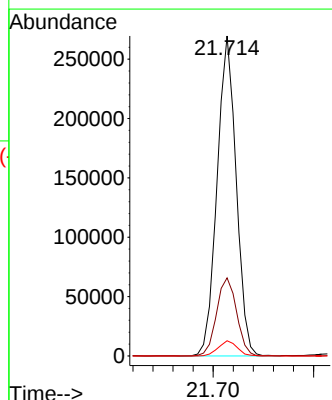
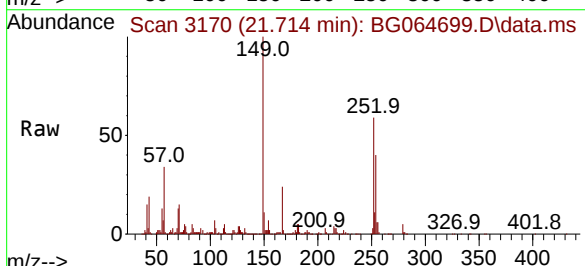
Tgt Ion:149 Resp: 356015

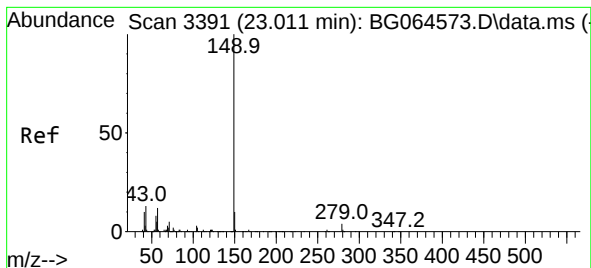
Ion Ratio Lower Upper

149 100

167 24.4 20.0 30.0

279 4.7 3.1 4.7#

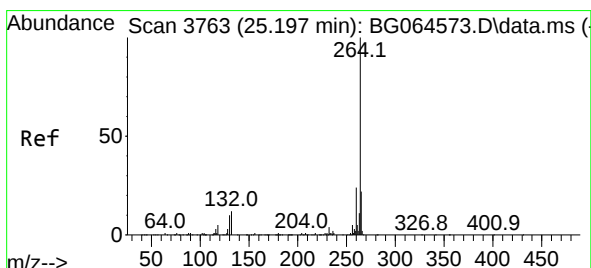
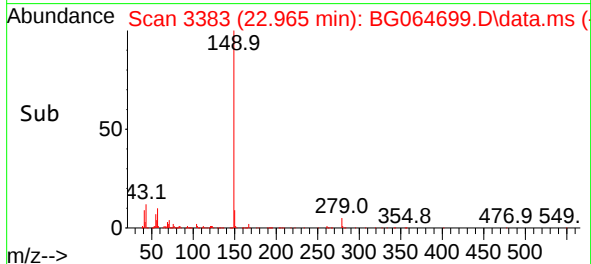
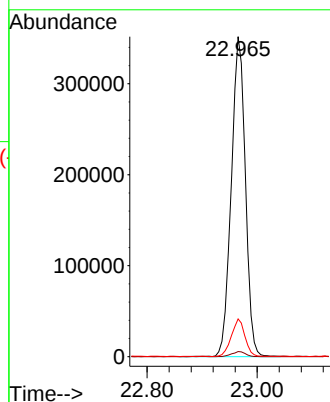
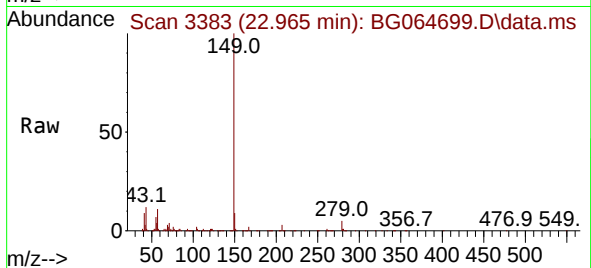




#85
Di-n-octyl phthalate
Concen: 42.540 ng
RT: 22.965 min Scan# 31
Delta R.T. -0.046 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

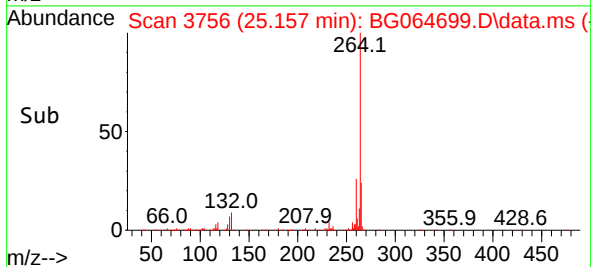
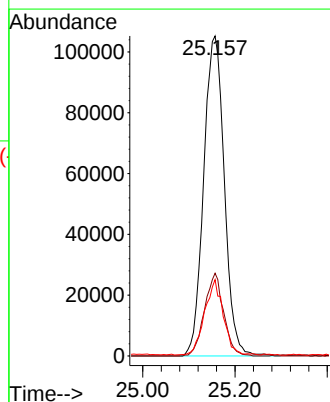
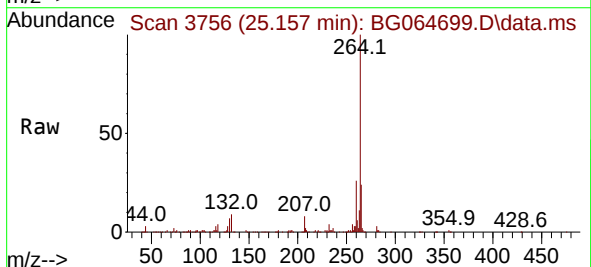
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

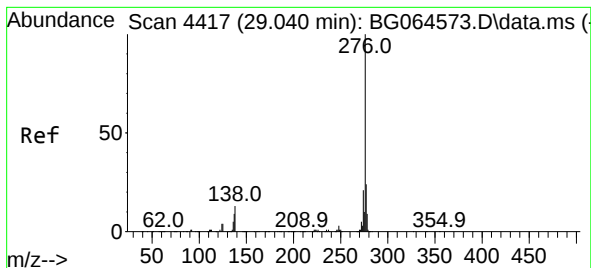
Tgt Ion:149 Resp: 624789
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.157 min Scan# 3756
Delta R.T. -0.040 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:264 Resp: 328268
Ion Ratio Lower Upper
264 100
260 25.9 19.0 28.4
265 23.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.639 ng

RT: 28.970 min Scan# 4417

Delta R.T. -0.070 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

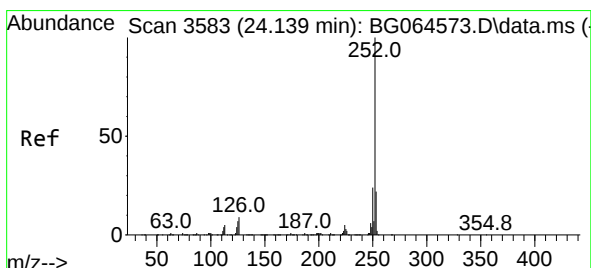
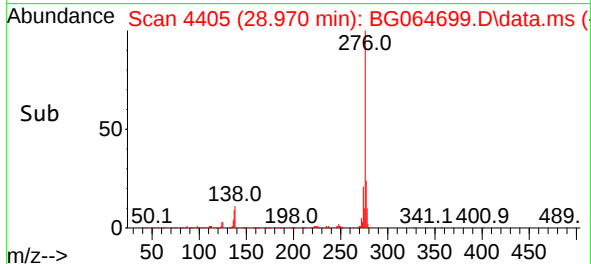
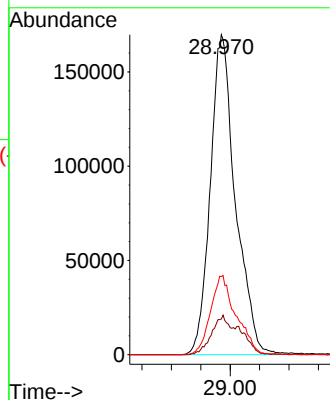
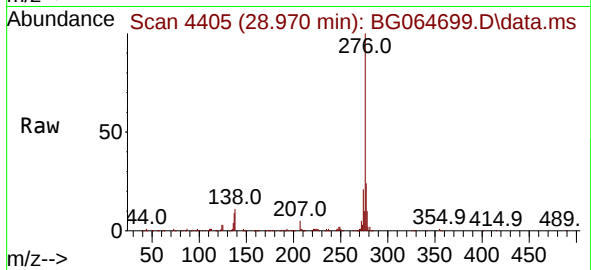
Tgt Ion:276 Resp: 1005525

Ion Ratio Lower Upper

276 100

138 8.7 10.8 16.2#

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.583 ng

RT: 24.099 min Scan# 3576

Delta R.T. -0.040 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

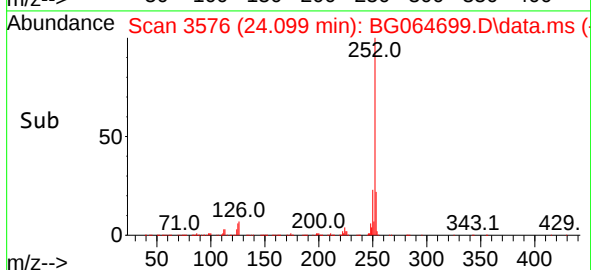
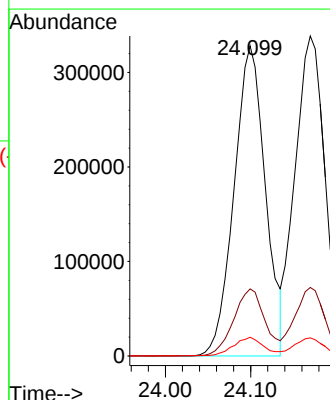
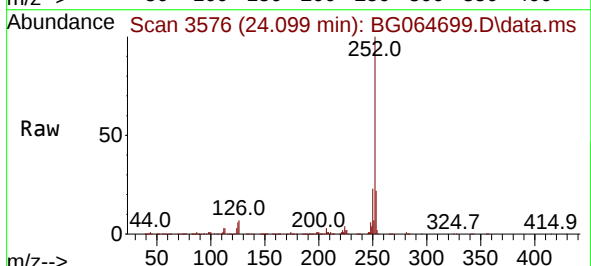
Tgt Ion:252 Resp: 837036

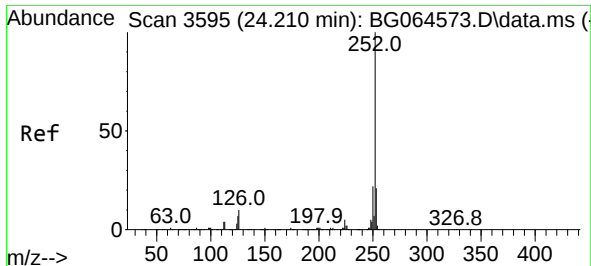
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 6.0 5.6 8.4

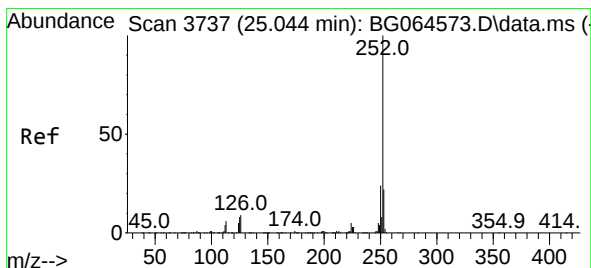
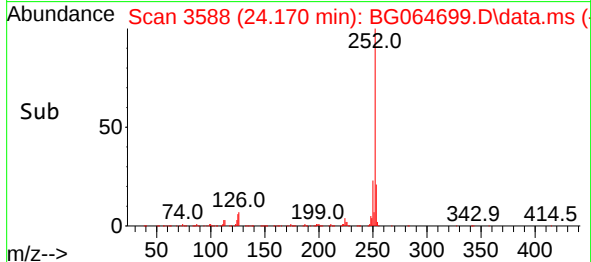
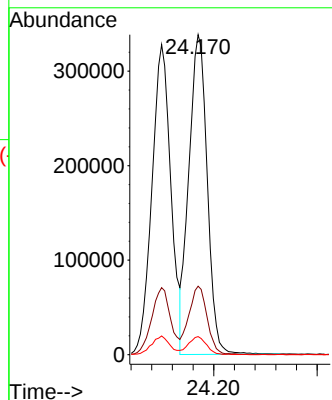
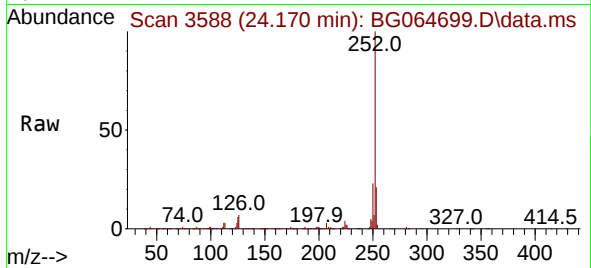




#89
Benzo(k)fluoranthene
Concen: 41.432 ng
RT: 24.170 min Scan# 31
Delta R.T. -0.040 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

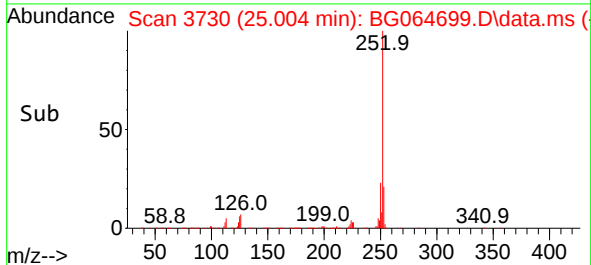
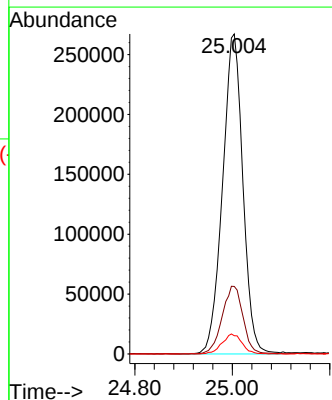
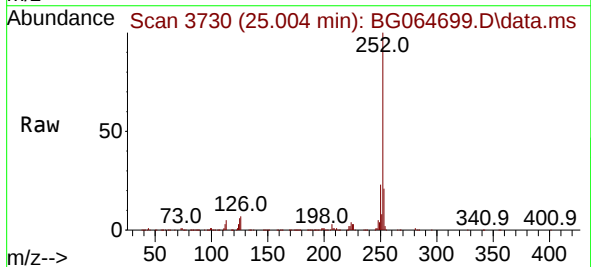
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

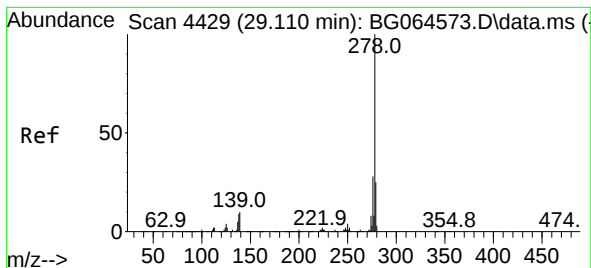
Tgt Ion:252 Resp: 834564
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 5.7 5.4 8.0



#90
Benzo(a)pyrene
Concen: 41.774 ng
RT: 25.004 min Scan# 3730
Delta R.T. -0.040 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:252 Resp: 772958
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 5.7 6.1 9.1#





#91

Dibenzo(a,h)anthracene

Concen: 42.204 ng

RT: 29.041 min Scan# 44

Delta R.T. -0.070 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

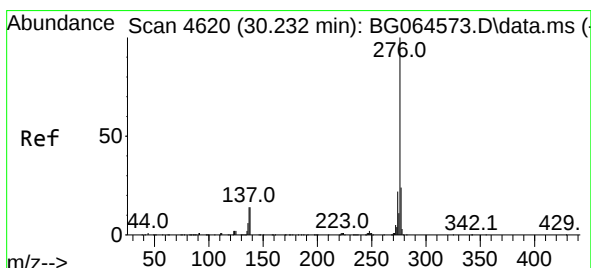
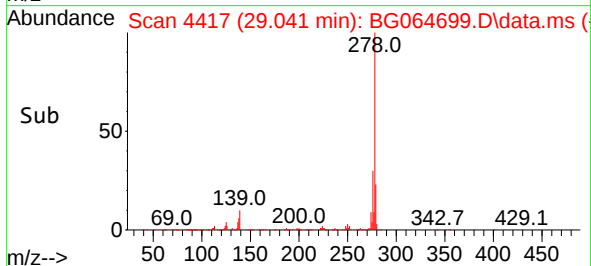
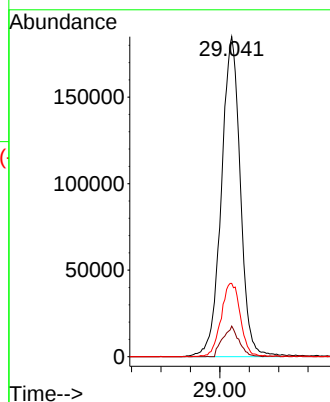
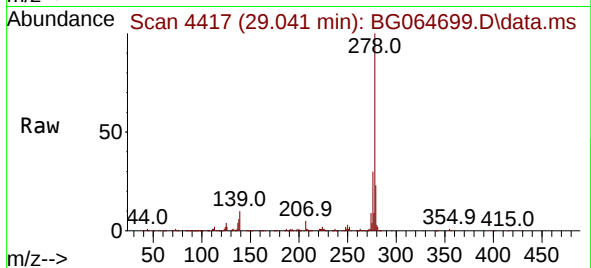
Tgt Ion:278 Resp: 828002

Ion Ratio Lower Upper

278 100

139 9.6 8.0 12.0

279 22.9 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 41.962 ng

RT: 30.151 min Scan# 4606

Delta R.T. -0.081 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Tgt Ion:276 Resp: 786435

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 11.1 11.3 16.9#

