

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
 Data File : BG064569.D
 Acq On : 24 Oct 2025 9:00
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 03 17:57:45 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 17:56:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	43718	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	174680	20.000	ng	0.00
39) Acenaphthene-d10	14.839	164	136814	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	341404	20.000	ng	0.00
76) Chrysene-d12	21.854	240	378586	20.000	ng	0.00
86) Perylene-d12	25.203	264	398350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	11191	4.297	ng	0.00
7) Phenol-d6	7.347	99	15725	4.400	ng	0.00
23) Nitrobenzene-d5	9.374	82	9436	3.245	ng	-0.01
42) 2,4,6-Tribromophenol	16.313	330	6475	3.279	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	46210	5.120	ng	0.00
79) Terphenyl-d14	20.168	244	100897	5.029	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	2996	2.598	ng	93
3) Pyridine	3.998	79	8553	2.470	ng	90
4) n-Nitrosodimethylamine	3.910	42	4172	2.247	ng	# 89
6) Aniline	7.524	93	11609	2.387	ng	94
8) 2-Chlorophenol	7.770	128	5300	1.944	ng	88
9) Benzaldehyde	7.342	77	6005	3.078	ng	98
10) Phenol	7.371	94	8771	2.219	ng	97
11) bis(2-Chloroethyl)ether	7.624	93	7169	2.467	ng	86
12) 1,3-Dichlorobenzene	8.111	146	7582	2.416	ng	86
13) 1,4-Dichlorobenzene	8.258	146	7885	2.471	ng	93
14) 1,2-Dichlorobenzene	8.581	146	7553	2.454	ng	90
15) Benzyl Alcohol	8.446	79	5681	1.928	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.740	45	18710	2.454	ng	97
17) 2-Methylphenol	8.646	107	5915	2.254	ng	# 86
18) Hexachloroethane	9.327	117	2504	2.236	ng	# 68
19) n-Nitroso-di-n-propyla...	9.016	70	5707	2.310	ng	# 90
20) 3+4-Methylphenols	8.969	107	6762	1.832	ng	86
22) Acetophenone	9.034	105	11854	2.482	ng	# 98
24) Nitrobenzene	9.421	77	4722	1.493	ng	# 92
25) Isophorone	9.950	82	16468	2.360	ng	98
26) 2-Nitrophenol	10.138	139	1701	4.434	ng	89
27) 2,4-Dimethylphenol	10.191	122	5481	2.111	ng	# 81
28) bis(2-Chloroethoxy)met...	10.432	93	9737	2.451	ng	96
29) 2,4-Dichlorophenol	10.679	162	4700	1.682	ng	94
30) 1,2,4-Trichlorobenzene	10.902	180	7467	2.352	ng	98
31) Naphthalene	11.096	128	24320	2.511	ng	95
32) Benzoic acid	10.191	122	5481	7.415	ng	# 13
33) 4-Chloroaniline	11.184	127	8620	2.290	ng	# 93
34) Hexachlorobutadiene	11.396	225	6030	2.429	ng	# 77
35) Caprolactam	11.960	113	65	0.061	ng	# 47
36) 4-Chloro-3-methylphenol	12.283	107	6745	2.009	ng	98
37) 2-Methylnaphthalene	12.682	142	18546	2.608	ng	89
38) 1-Methylnaphthalene	12.682	142	18546	2.635	ng	83
40) 1,2,4,5-Tetrachloroben...	13.047	216	11129	2.424	ng	97
41) Hexachlorocyclopentadiene	13.035	237	3492	1.690	ng	96
43) 2,4,6-Trichlorophenol	13.276	196	3970	1.512	ng	# 83

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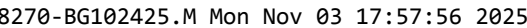
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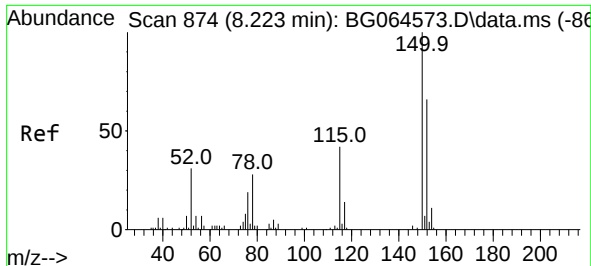
Quant Time: Nov 03 17:57:45 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.340	196	5561	1.835	ng	# 83
46) 1,1'-Biphenyl	13.681	154	24181	2.486	ng	96
47) 2-Chloronaphthalene	13.722	162	18690	2.546	ng	97
48) 2-Nitroaniline	13.904	65	2825	4.294	ng	98
49) Acenaphthylene	14.563	152	27380	2.364	ng	# 92
50) Dimethylphthalate	14.280	163	21185	2.024	ng	99
51) 2,6-Dinitrotoluene	14.392	165	2248	4.408	ng	# 85
52) Acenaphthene	14.903	154	18150	2.294	ng	97
53) 3-Nitroaniline	14.715	138	2271	1.262	ng	# 90
54) 2,4-Dinitrophenol	14.950	184	330	5.861	ng	# 1
55) Dibenzofuran	15.238	168	31550	2.467	ng	98
56) 4-Nitrophenol	15.009	139	1799	1.078	ng	# 77
57) 2,4-Dinitrotoluene	15.174	165	3313	4.212	ng	# 63
58) Fluorene	15.884	166	25288	2.531	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.456	232	4341	1.498	ng	# 91
60) Diethylphthalate	15.638	149	20644	1.931	ng	97
61) 4-Chlorophenyl-phenyle...	15.873	204	13478	2.404	ng	94
62) 4-Nitroaniline	15.873	138	2687	1.342	ng	87
63) Azobenzene	16.161	77	23749	2.421	ng	92
65) 4,6-Dinitro-2-methylph...	15.955	198	1352	6.225	ng	81
66) n-Nitrosodiphenylamine	16.078	169	21802	2.364	ng	99
67) 4-Bromophenyl-phenylether	16.766	248	9611	2.376	ng	99
68) Hexachlorobenzene	16.883	284	10863	2.354	ng	# 89
69) Atrazine	17.013	200	7555	1.904	ng	96
70) Pentachlorophenol	17.230	266	3315	1.152	ng	# 74
71) Phenanthrene	17.618	178	47580	2.548	ng	99
72) Anthracene	17.712	178	45457	2.394	ng	98
73) Carbazole	17.970	167	39268	2.345	ng	98
74) Di-n-butylphthalate	18.528	149	33569	1.733	ng	99
75) Fluoranthene	19.615	202	56045	2.396	ng	99
77) Benzidine	19.780	184	21341	2.516	ng	# 94
78) Pyrene	19.974	202	60024	2.427	ng	97
80) Butylbenzylphthalate	20.855	149	10702	1.432	ng	93
81) Benzo(a)anthracene	21.836	228	59531	2.372	ng	98
82) 3,3'-Dichlorobenzidine	21.736	252	16097	1.920	ng	# 95
83) Chrysene	21.901	228	58511	2.450	ng	95
84) Bis(2-ethylhexyl)phtha...	21.748	149	18120	1.622	ng	# 99
85) Di-n-octyl phthalate	23.011	149	27014	1.434	ng	# 90
87) Indeno(1,2,3-cd)pyrene	29.022	276	66241	2.260	ng	# 86
88) Benzo(b)fluoranthene	24.134	252	55865	2.287	ng	96
89) Benzo(k)fluoranthene	24.204	252	57802	2.365	ng	98
90) Benzo(a)pyrene	25.038	252	52135	2.322	ng	100
91) Dibenzo(a,h)anthracene	29.098	278	52428	2.202	ng	98
92) Benzo(g,h,i)perylene	30.209	276	52592	2.312	ng	98

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

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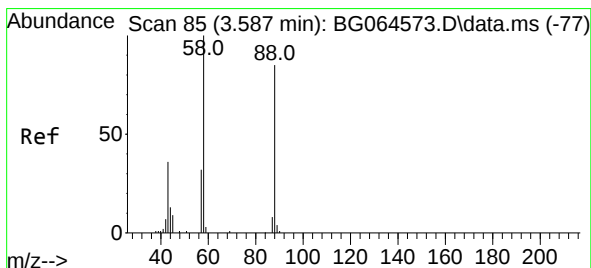
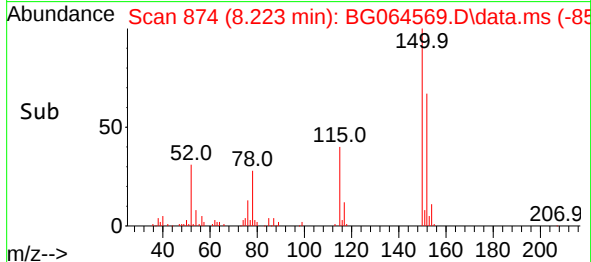
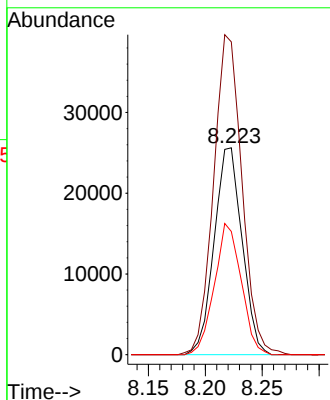
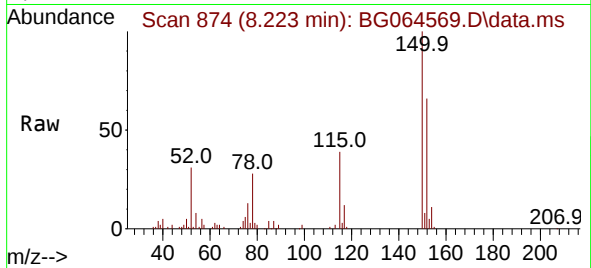




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.223 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

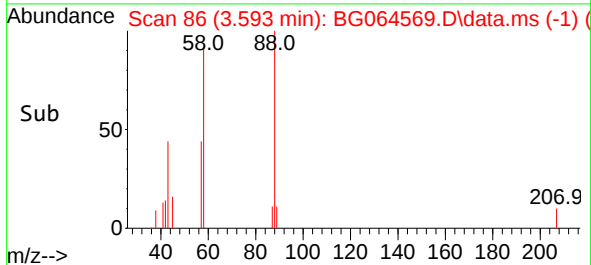
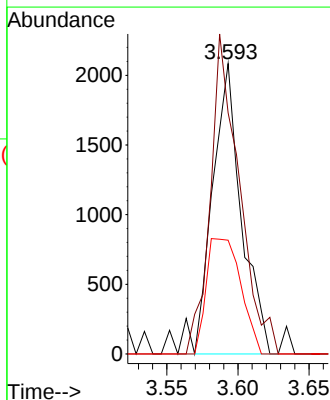
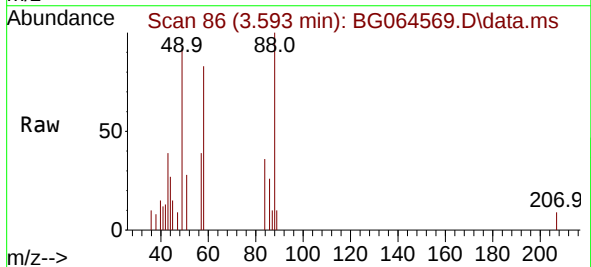
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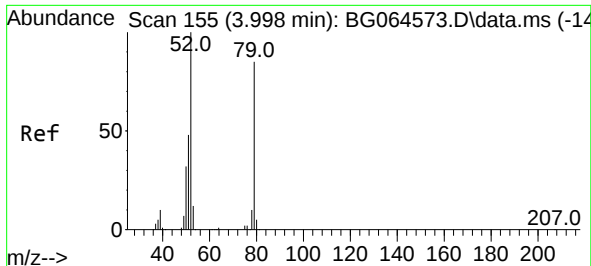
Tgt Ion:152 Resp: 43718
 Ion Ratio Lower Upper
 152 100
 150 151.2 122.2 183.4
 115 59.5 50.8 76.2



#2
 1,4-Dioxane
 Concen: 2.598 ng
 RT: 3.593 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

Tgt Ion: 88 Resp: 2996
 Ion Ratio Lower Upper
 88 100
 58 108.2 92.4 138.6
 43 46.6 33.0 49.6

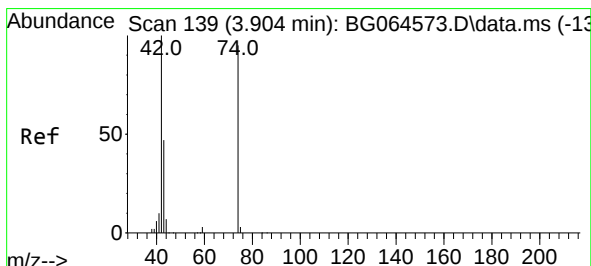
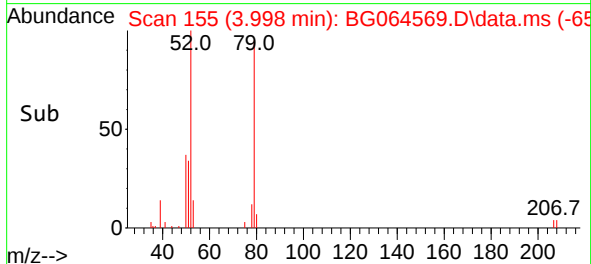
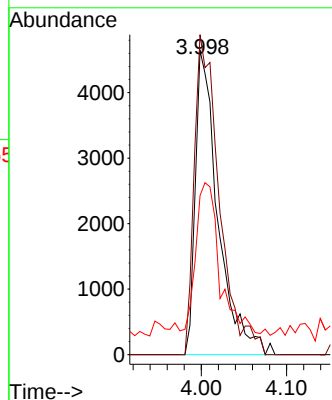
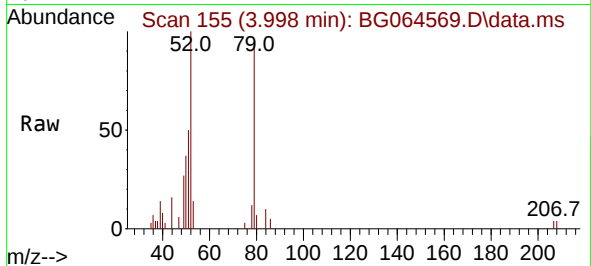




#3
Pyridine
Concen: 2.470 ng
RT: 3.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

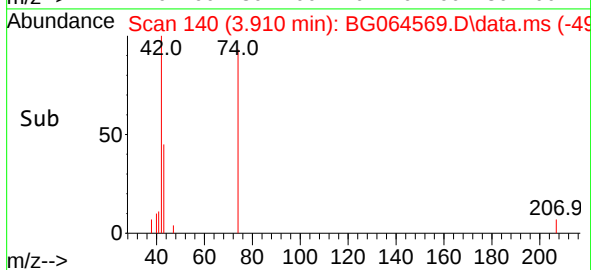
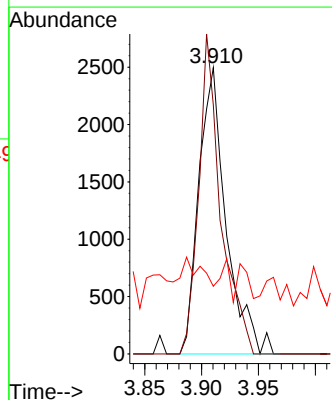
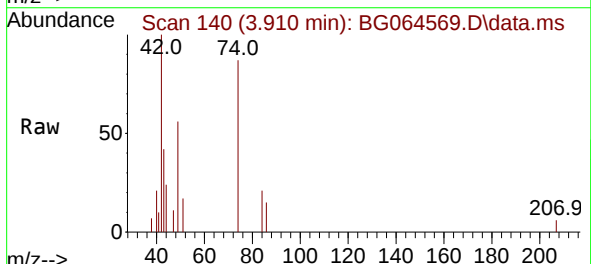
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

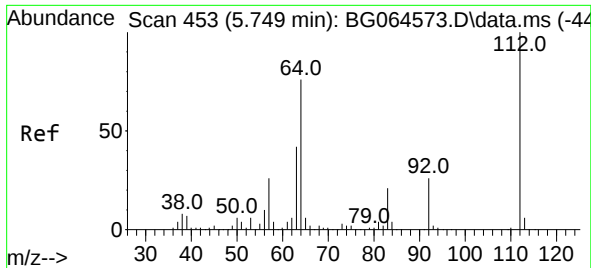
Tgt Ion: 79 Resp: 8553
Ion Ratio Lower Upper
79 100
52 105.2 94.2 141.2
51 52.3 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 2.247 ng
RT: 3.910 min Scan# 140
Delta R.T. 0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 42 Resp: 4172
Ion Ratio Lower Upper
42 100
74 87.0 76.1 114.1
44 23.6 6.3 9.5#

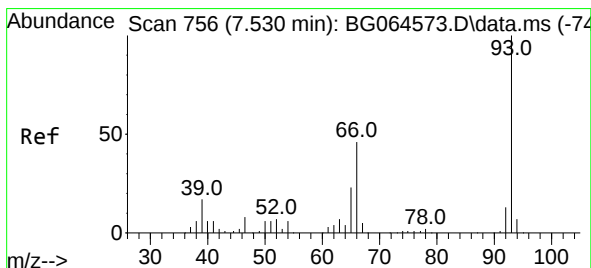
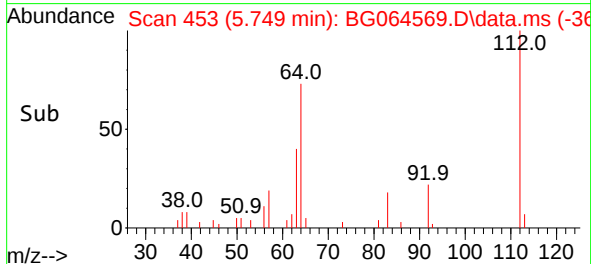
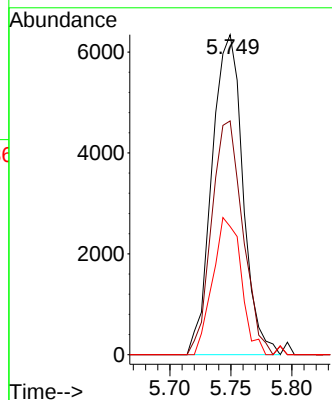
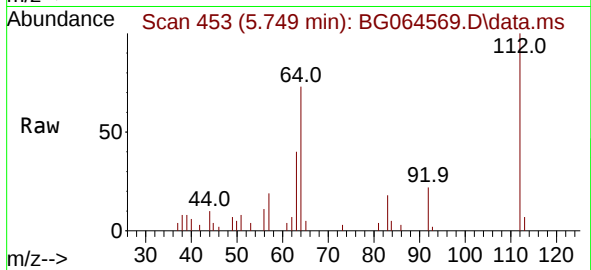




#5
2-Fluorophenol
Concen: 4.297 ng
RT: 5.749 min Scan# 453
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

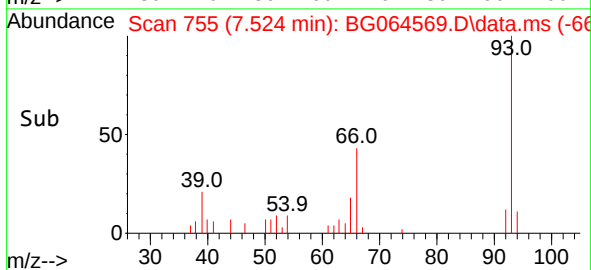
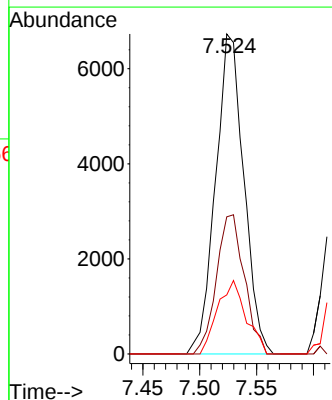
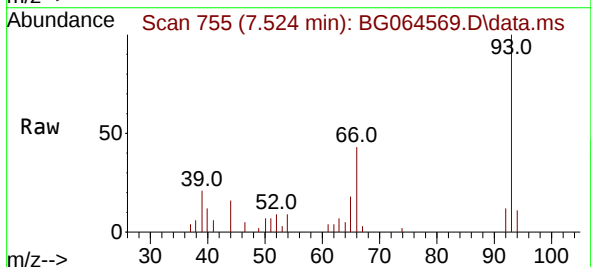
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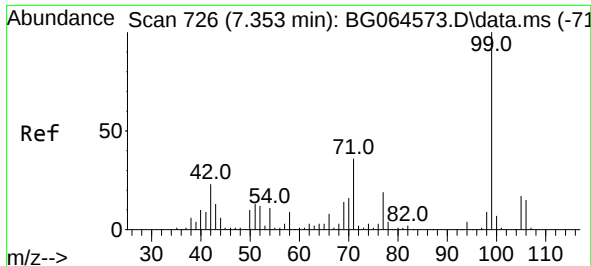
Tgt Ion:112 Resp: 11191
Ion Ratio Lower Upper
112 100
64 73.0 60.7 91.1
63 40.1 33.4 50.0



#6
Aniline
Concen: 2.387 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 93 Resp: 11609
Ion Ratio Lower Upper
93 100
66 42.9 37.0 55.6
65 18.5 18.3 27.5

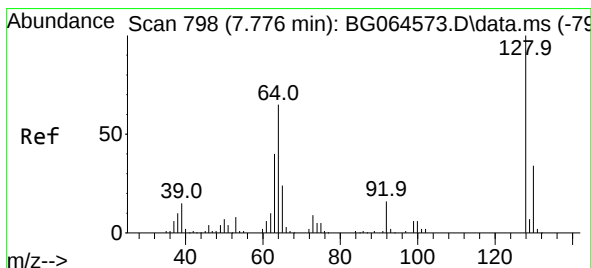
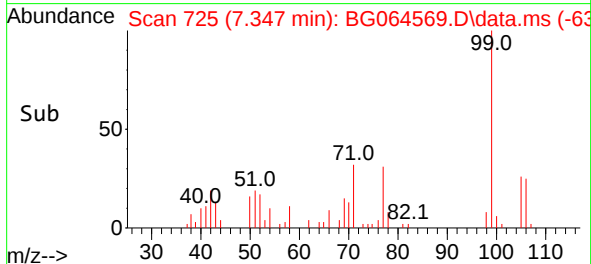
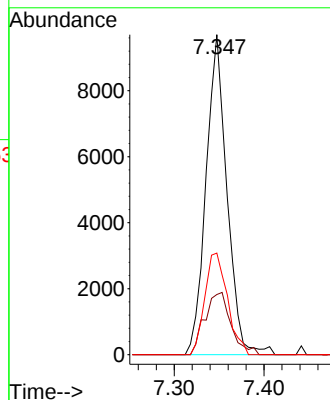
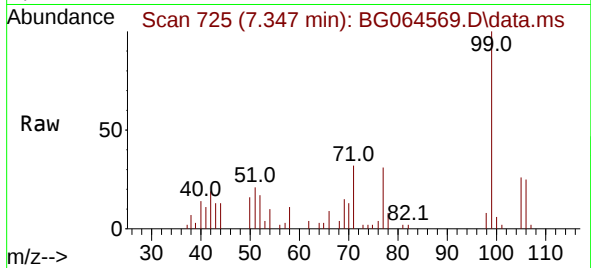




#7
Phenol-d6
Concen: 4.400 ng
RT: 7.347 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

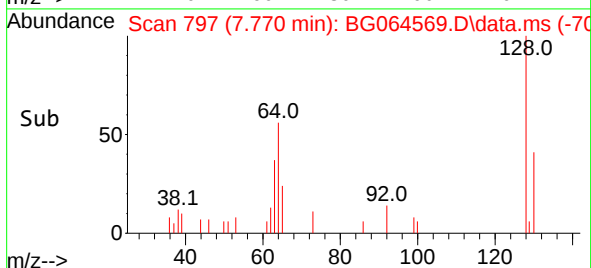
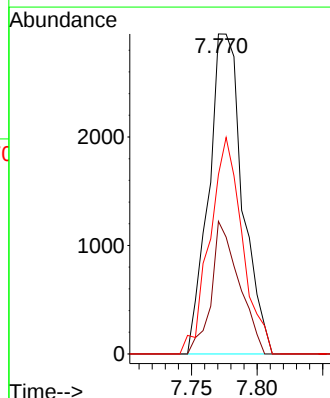
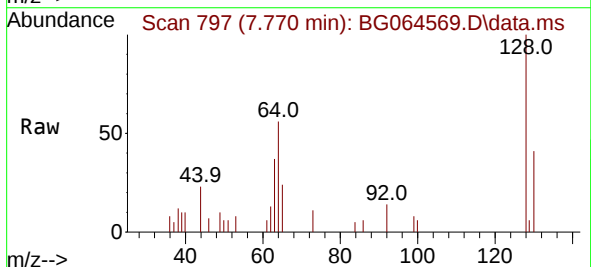
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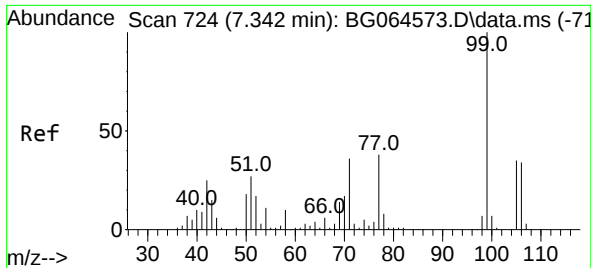
Tgt Ion: 99 Resp: 15725
Ion Ratio Lower Upper
99 100
42 18.8 18.3 27.5
71 31.7 28.6 43.0



#8
2-Chlorophenol
Concen: 1.944 ng
RT: 7.770 min Scan# 797
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 128 Resp: 5300
Ion Ratio Lower Upper
128 100
130 41.5 13.5 53.5
64 56.0 45.2 85.2

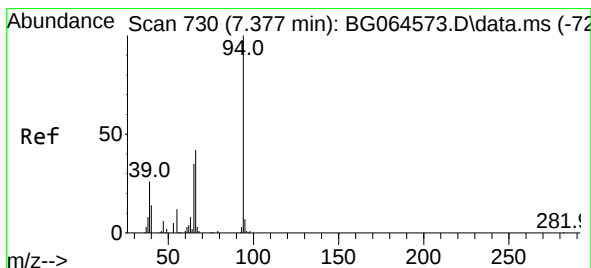
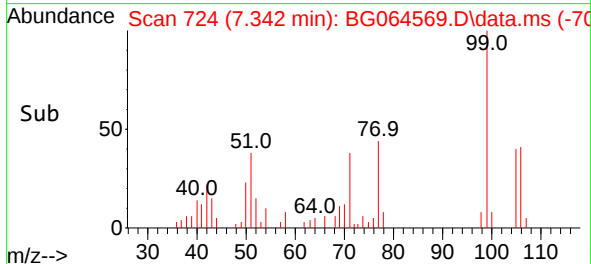
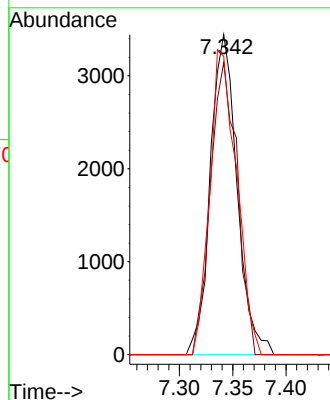
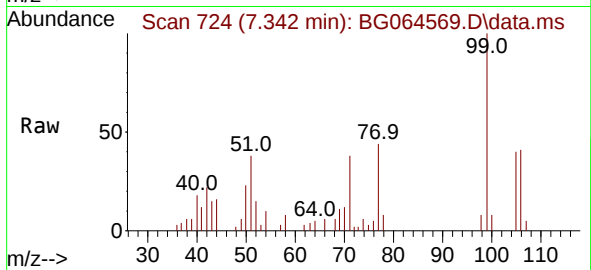




#9
Benzaldehyde
Concen: 3.078 ng
RT: 7.342 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

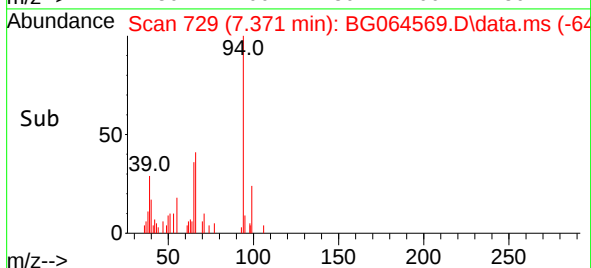
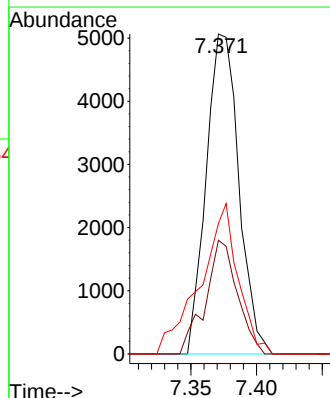
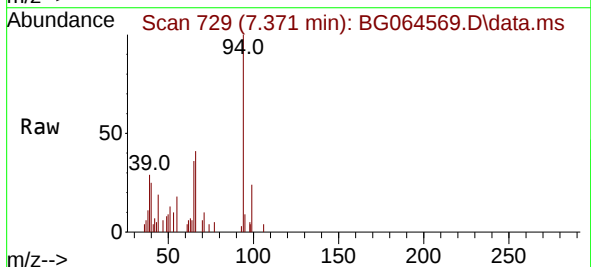
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ClientSampleId :
SSTDICC2.5

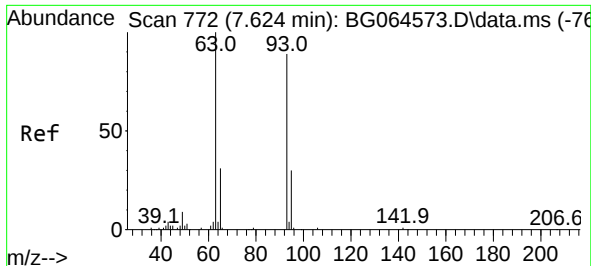
Tgt Ion: 77 Resp: 6005
Ion Ratio Lower Upper
77 100
105 91.3 72.9 112.9
106 93.3 70.8 110.8



#10
Phenol
Concen: 2.219 ng
RT: 7.371 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 94 Resp: 8771
Ion Ratio Lower Upper
94 100
65 35.5 15.8 55.8
66 40.8 24.0 64.0

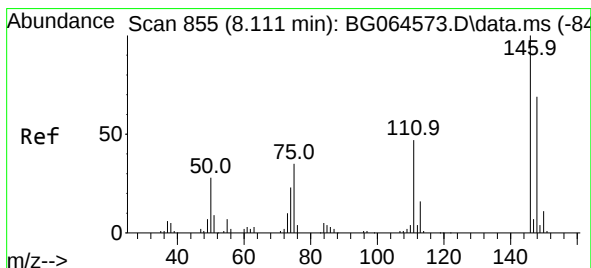
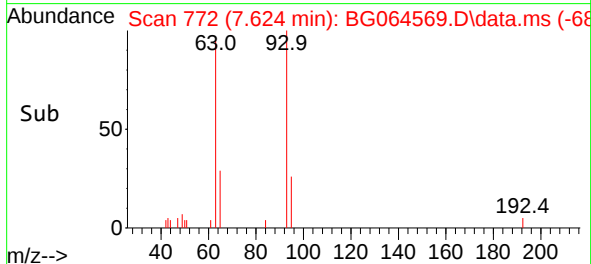
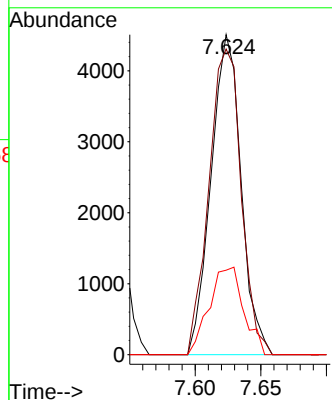
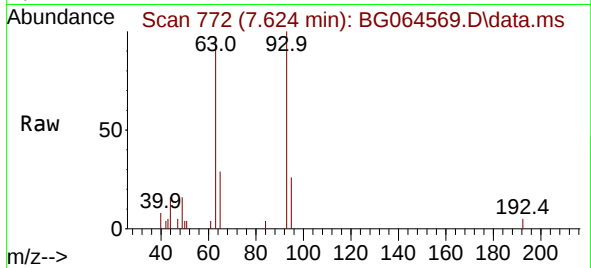




#11
bis(2-Chloroethyl)ether
Concen: 2.467 ng
RT: 7.624 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

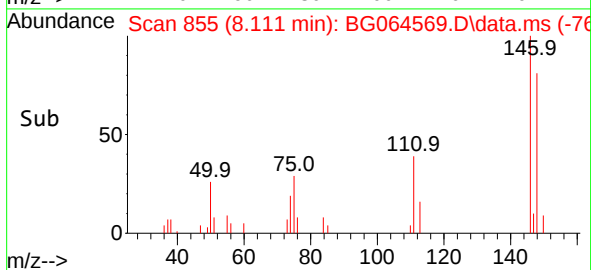
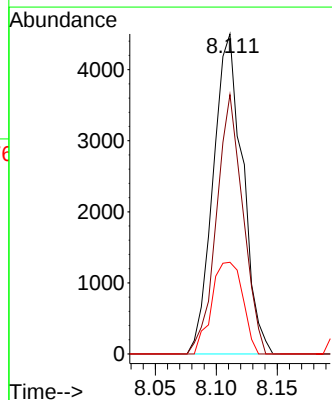
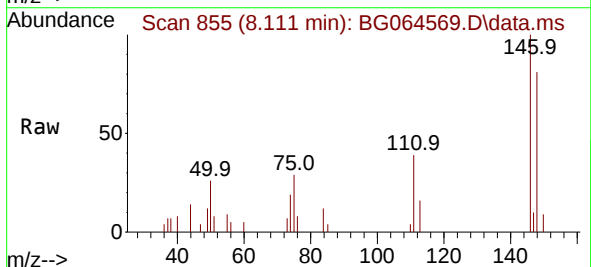
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

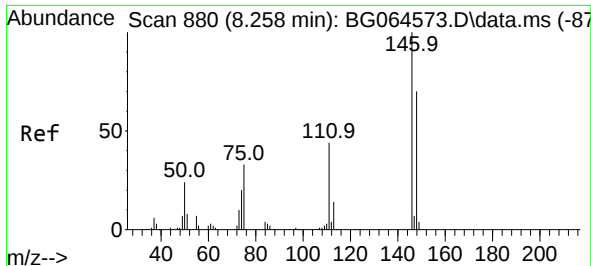
Tgt Ion: 93 Resp: 7169
Ion Ratio Lower Upper
93 100
63 95.5 91.3 131.3
95 26.4 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 2.416 ng
RT: 8.111 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 146 Resp: 7582
Ion Ratio Lower Upper
146 100
148 81.1 55.3 82.9
75 28.7 28.2 42.2

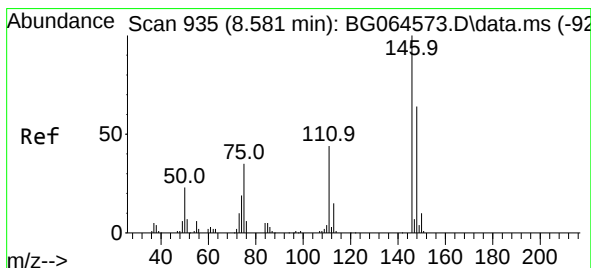
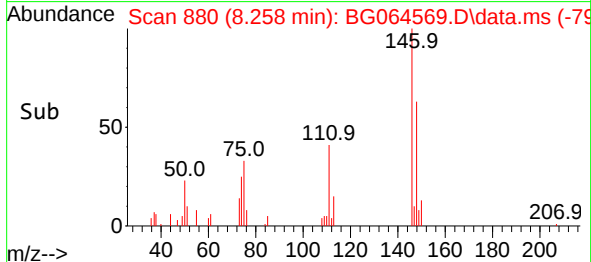
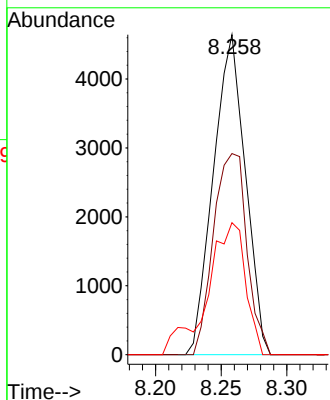
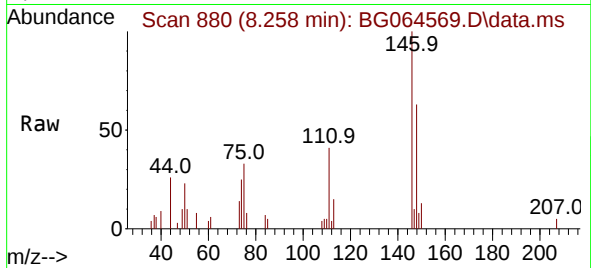




#13
1,4-Dichlorobenzene
Concen: 2.471 ng
RT: 8.258 min Scan# 880
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

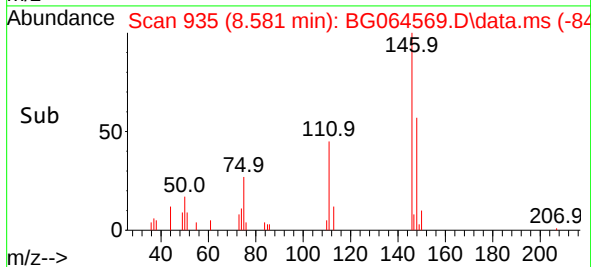
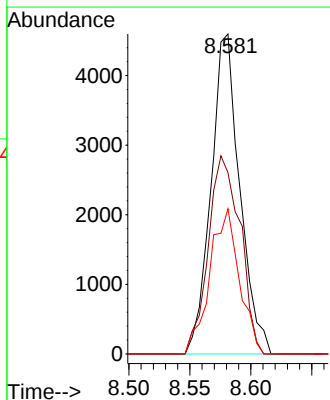
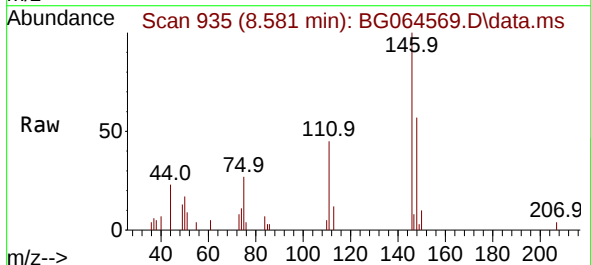
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

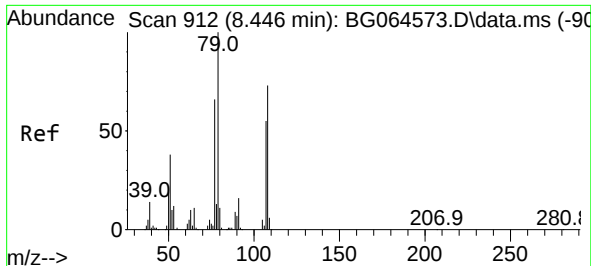
Tgt Ion:146 Resp: 7885
Ion Ratio Lower Upper
146 100
148 62.9 56.2 84.4
111 41.2 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 2.454 ng
RT: 8.581 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:146 Resp: 7553
Ion Ratio Lower Upper
146 100
148 52.2 51.5 77.3
111 41.8 35.0 52.6

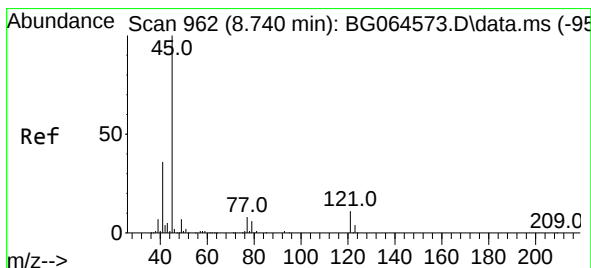
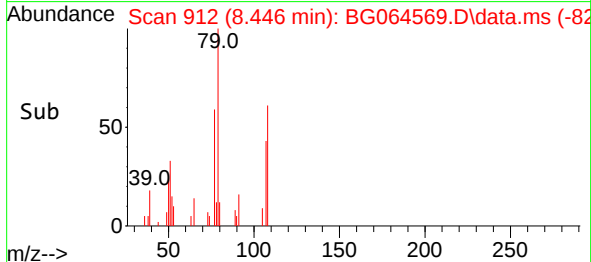
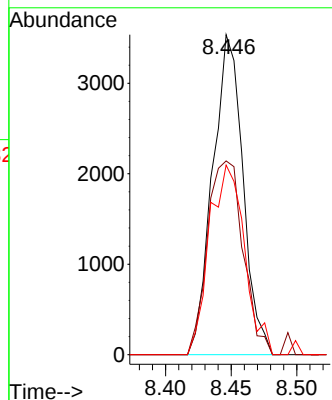
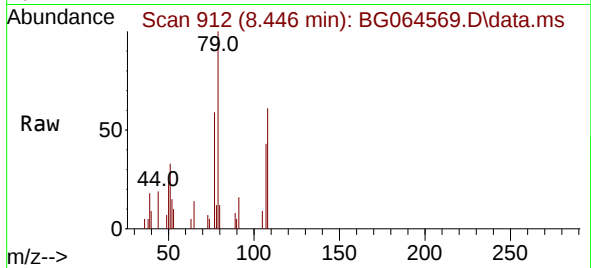




#15
Benzyl Alcohol
Concen: 1.928 ng
RT: 8.446 min Scan# 912
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

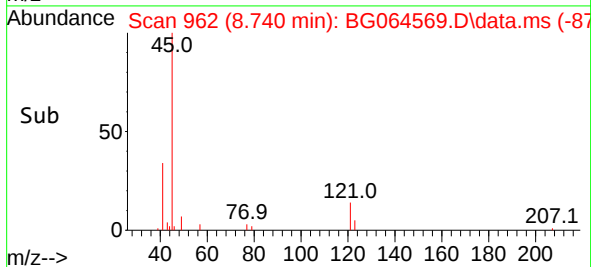
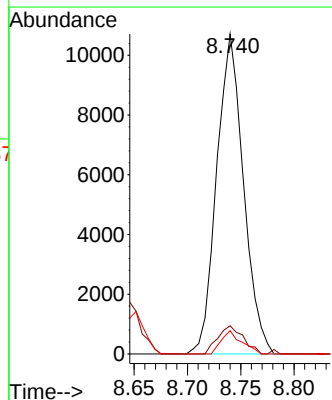
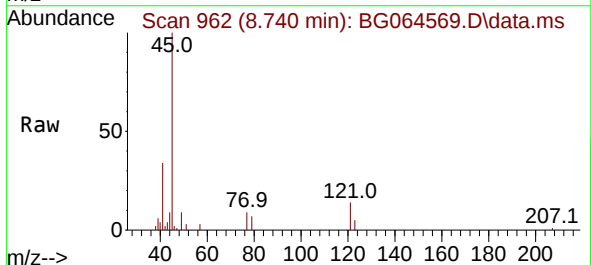
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

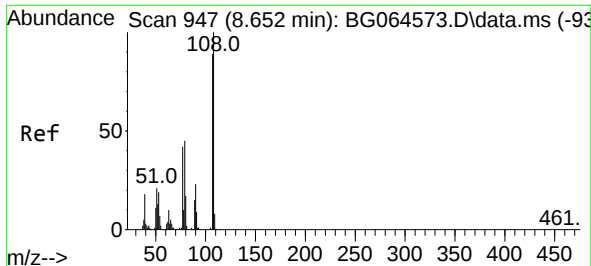
Tgt Ion: 79 Resp: 5681
Ion Ratio Lower Upper
79 100
108 60.6 58.1 87.1
77 59.2 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.454 ng
RT: 8.740 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 45 Resp: 18710
Ion Ratio Lower Upper
45 100
77 8.8 0.0 28.5
79 7.3 0.0 25.6

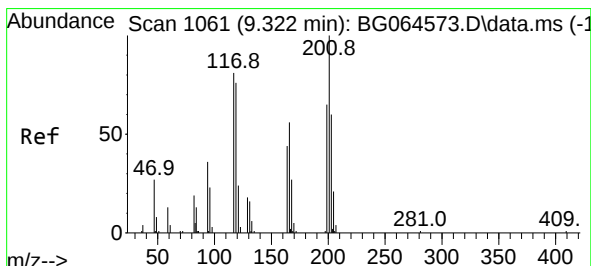
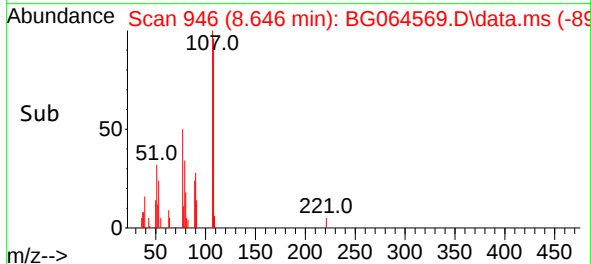
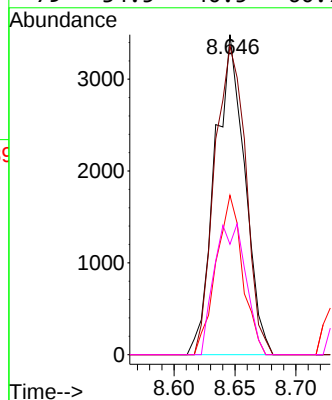
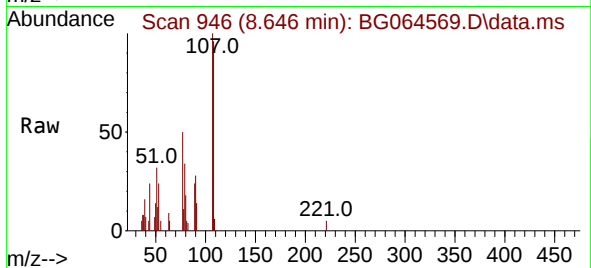




#17
2-Methylphenol
Concen: 2.254 ng
RT: 8.646 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

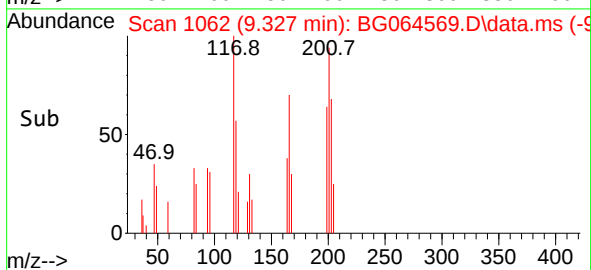
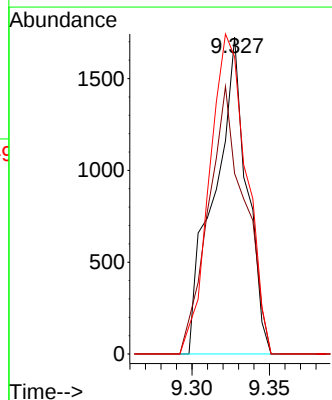
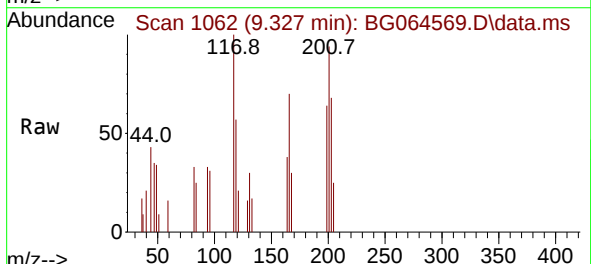
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

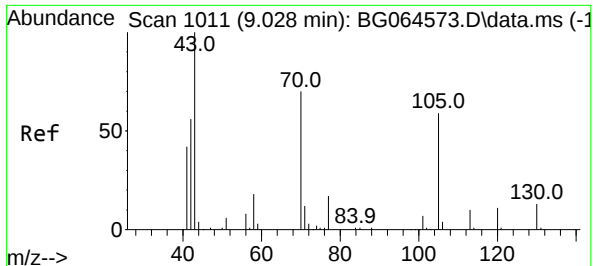
Tgt Ion:	107	Resp:	5915
Ion	Ratio	Lower	Upper
107	100		
108	96.4	90.0	135.0
77	49.8	37.8	56.8
79	34.5	40.5	60.7



#18
Hexachloroethane
Concen: 2.236 ng
RT: 9.327 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:	117	Resp:	2504
Ion	Ratio	Lower	Upper
117	100		
119	57.0	75.4	113.2
201	93.8	99.2	148.8





#19

n-Nitroso-di-n-propylamine

Concen: 2.310 ng

RT: 9.016 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 5707

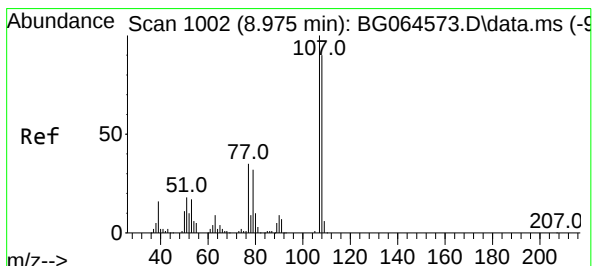
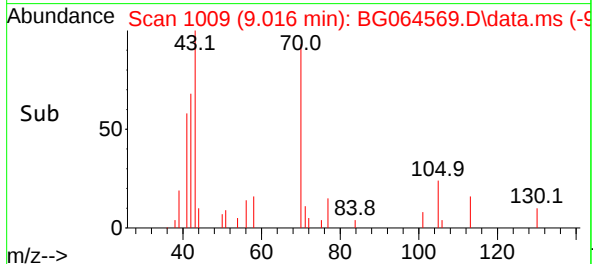
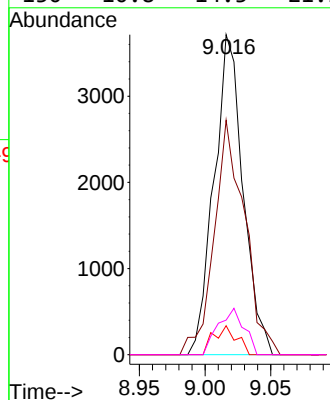
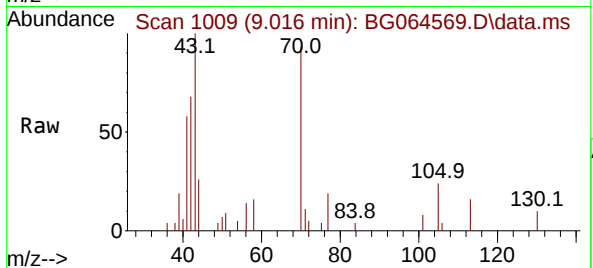
Ion Ratio Lower Upper

70 100

42 73.3 65.2 97.8

101 9.1 7.9 11.9

130 10.8 14.3 21.5#



#20

3+4-Methylphenols

Concen: 1.832 ng

RT: 8.969 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Tgt Ion: 107 Resp: 6762

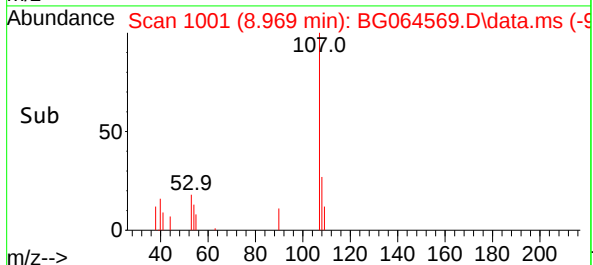
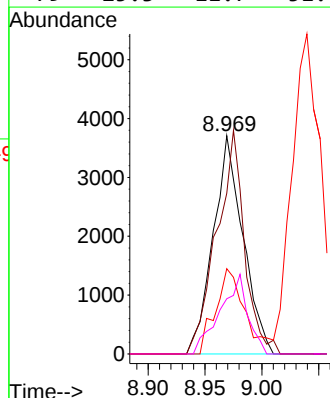
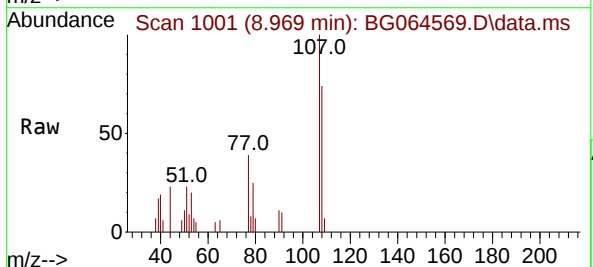
Ion Ratio Lower Upper

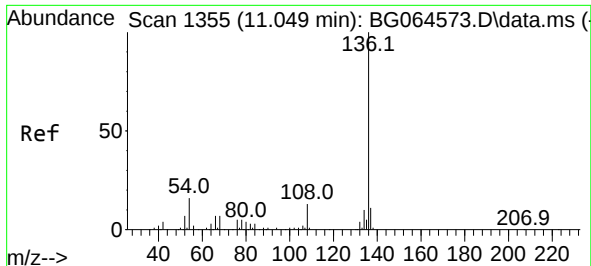
107 100

108 73.6 70.3 110.3

77 39.1 14.6 54.6

79 25.3 11.7 51.7

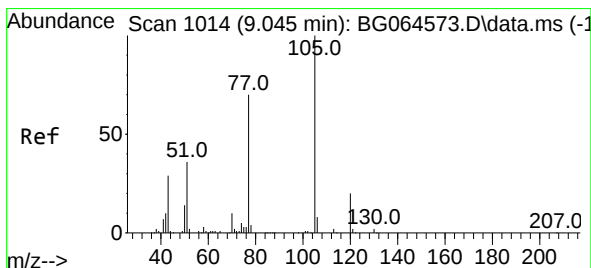
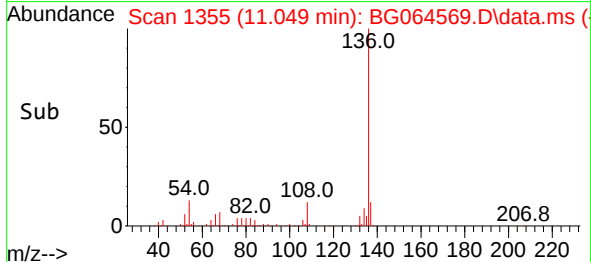
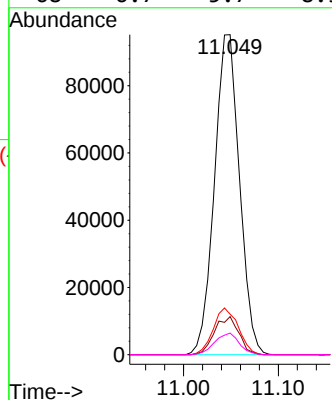
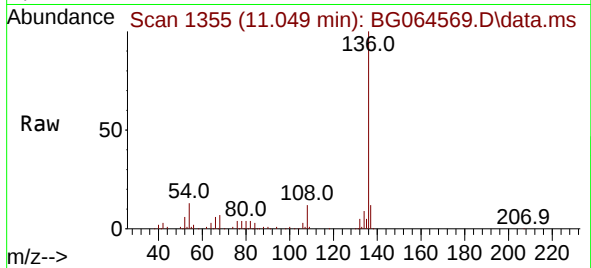




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

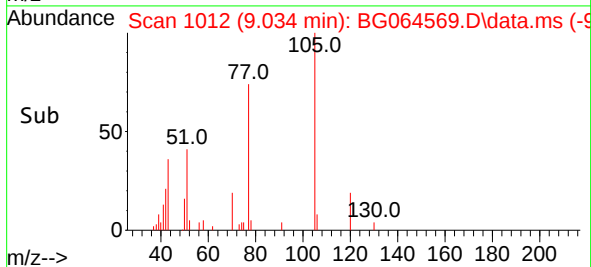
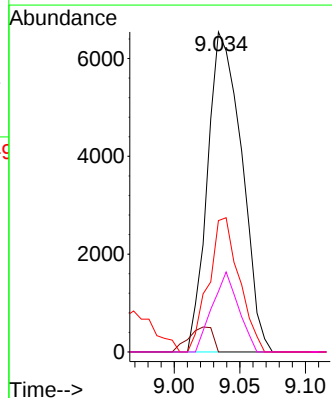
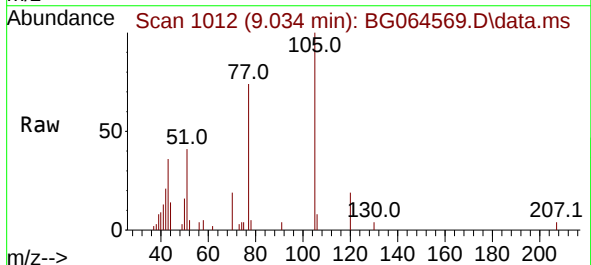
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

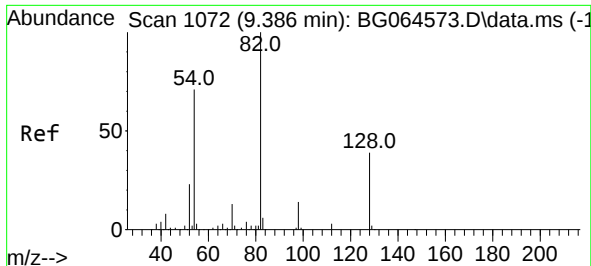
Tgt Ion:	136	Resp:	174680
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.2	13.8
54	12.7	12.6	19.0
68	6.7	5.7	8.5



#22
Acetophenone
Concen: 2.482 ng
RT: 9.034 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:	105	Resp:	11854
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.5	2.3
51	41.1	33.7	50.5
120	18.9	16.1	24.1

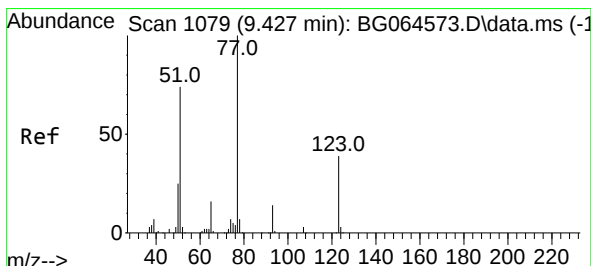
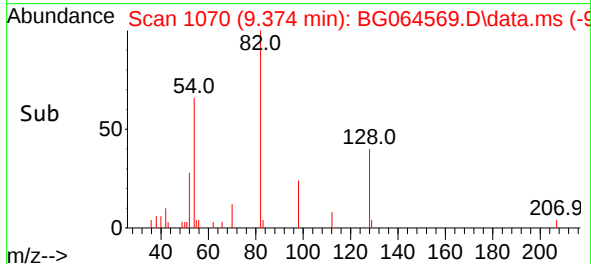
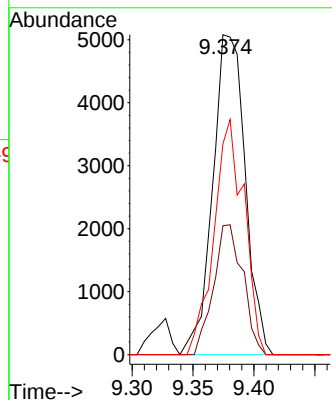
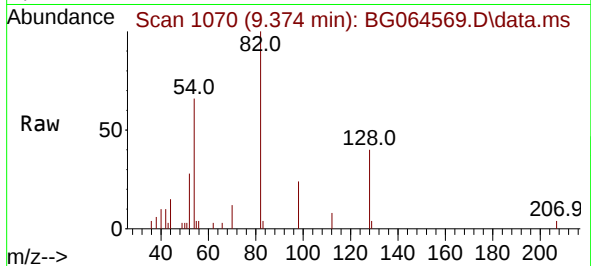




#23
Nitrobenzene-d5
Concen: 3.245 ng
RT: 9.374 min Scan# 1070
Delta R.T. -0.012 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

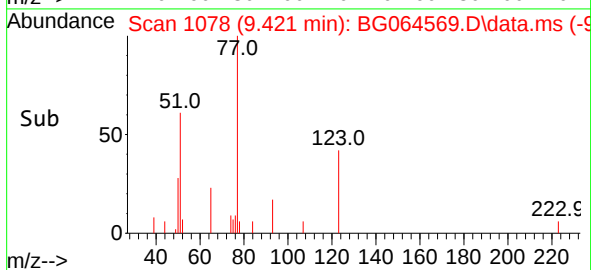
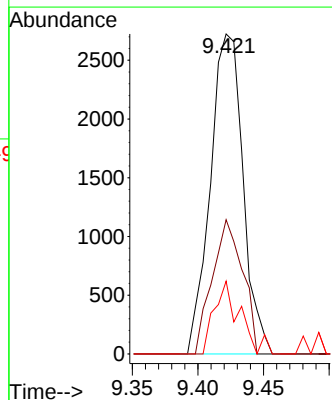
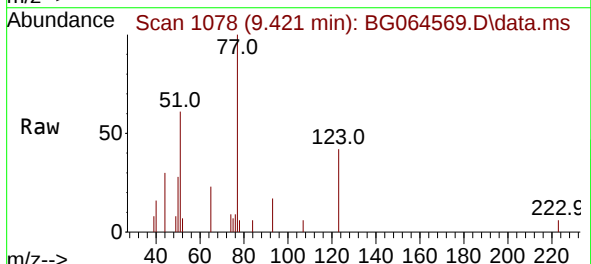
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

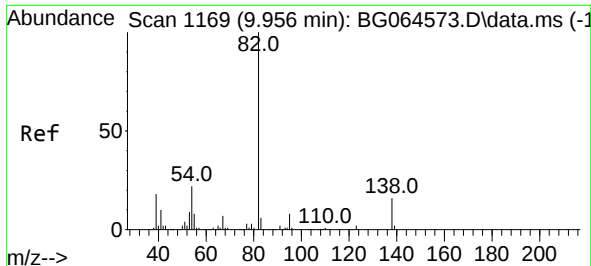
Tgt Ion: 82 Resp: 9436
Ion Ratio Lower Upper
82 100
128 40.3 31.3 46.9
54 65.9 56.6 84.8



#24
Nitrobenzene
Concen: 1.493 ng
RT: 9.421 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 77 Resp: 4722
Ion Ratio Lower Upper
77 100
123 41.9 31.0 46.6
65 22.8 12.7 19.1#

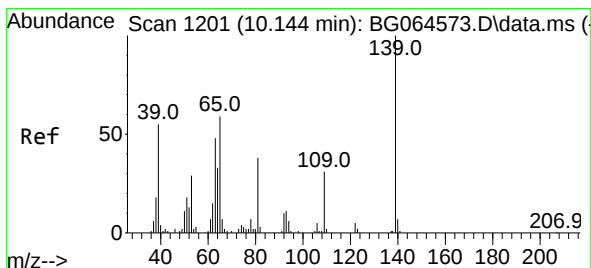
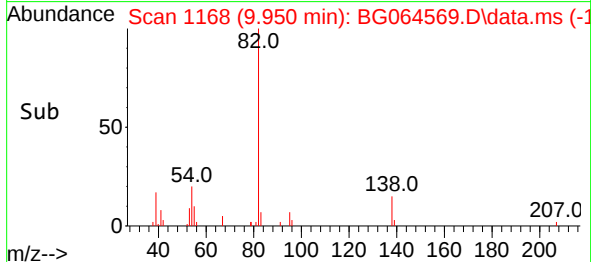
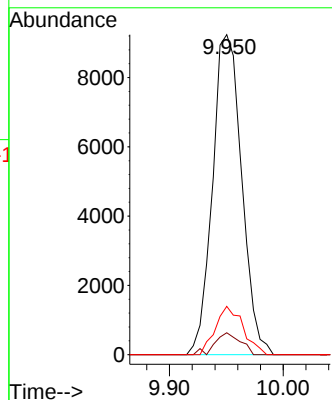
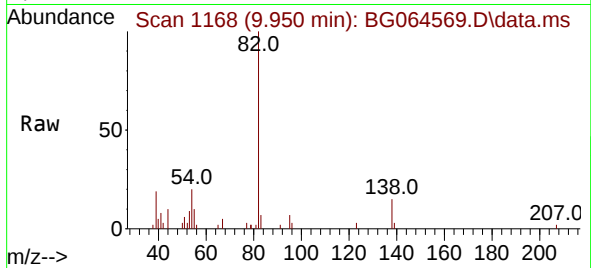




#25
Isophorone
Concen: 2.360 ng
RT: 9.950 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

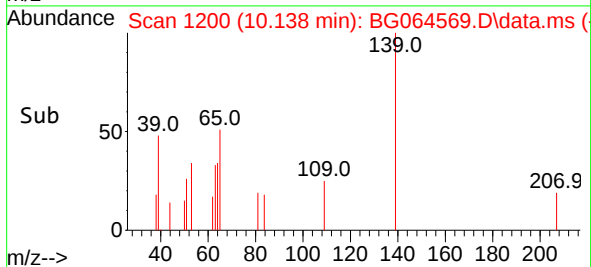
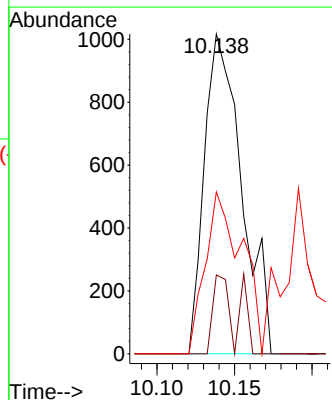
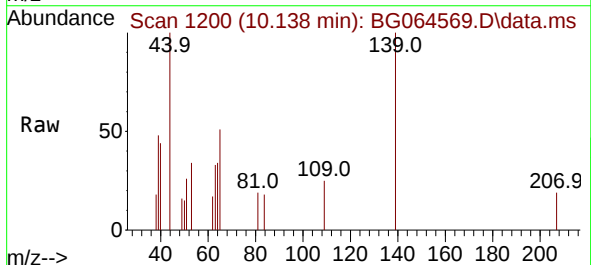
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

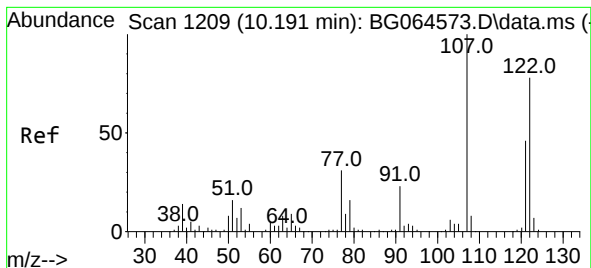
Tgt Ion: 82 Resp: 16468
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 15.1 13.0 19.4



#26
2-Nitrophenol
Concen: 4.434 ng
RT: 10.138 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 139 Resp: 1701
Ion Ratio Lower Upper
139 100
109 24.7 24.6 37.0
65 50.6 47.5 71.3

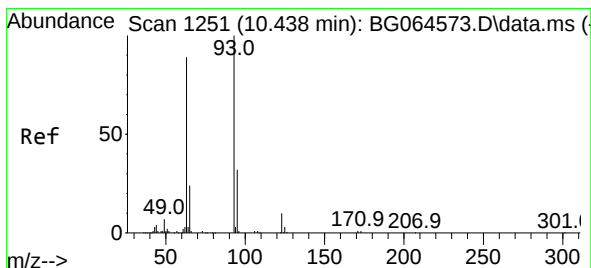
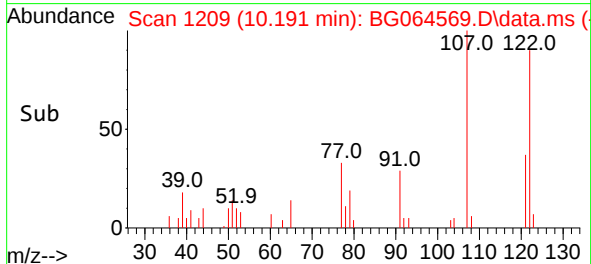
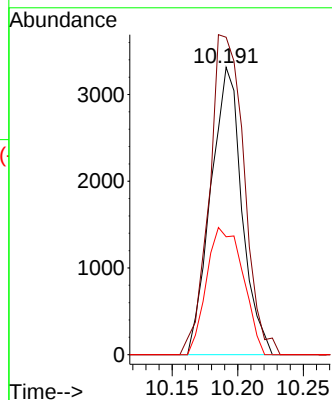
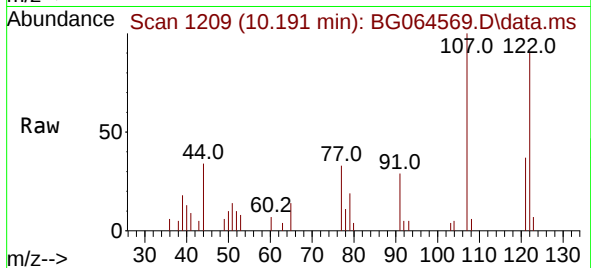




#27
2,4-Dimethylphenol
Concen: 2.111 ng
RT: 10.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

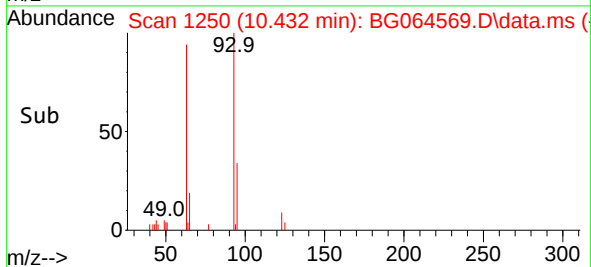
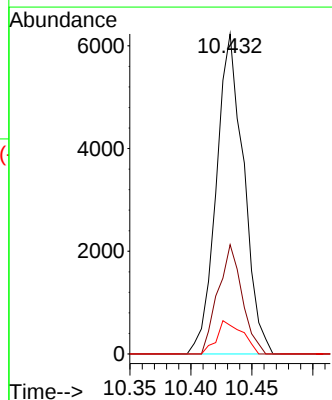
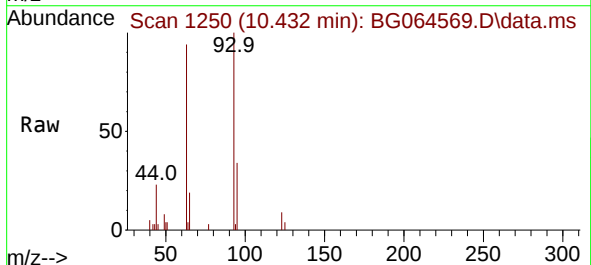
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

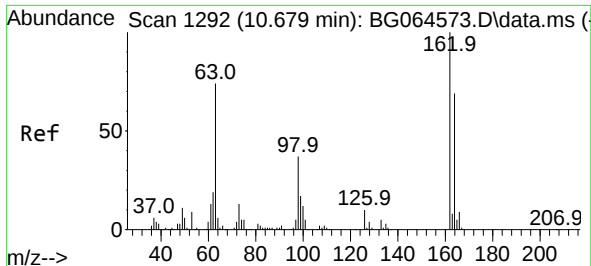
Tgt Ion:122 Resp: 5481
Ion Ratio Lower Upper
122 100
107 110.5 103.0 154.4
121 41.1 47.8 71.8#



#28
bis(2-Chloroethoxy)methane
Concen: 2.451 ng
RT: 10.432 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 93 Resp: 9737
Ion Ratio Lower Upper
93 100
95 34.1 25.4 38.2
123 9.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 1.682 ng

RT: 10.679 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

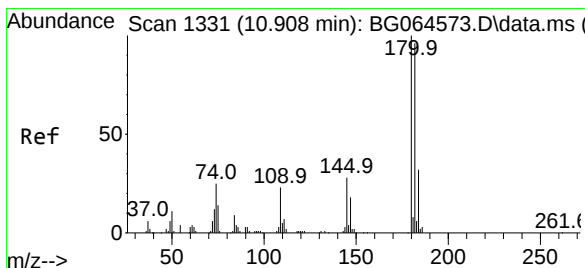
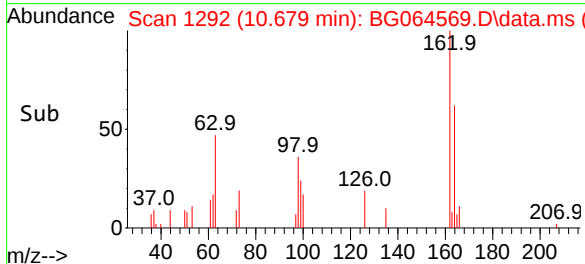
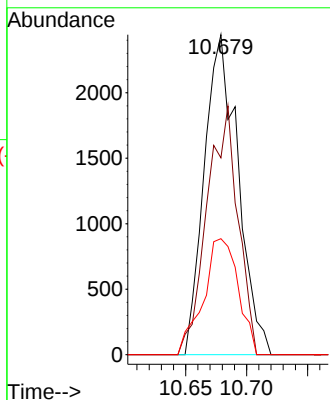
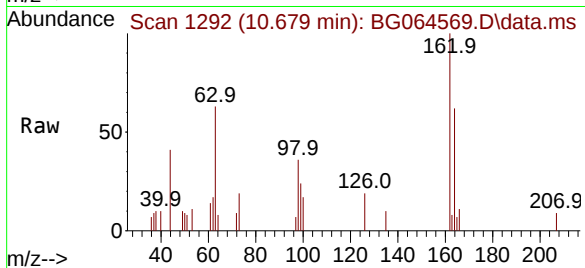
Tgt Ion:162 Resp: 4700

Ion Ratio Lower Upper

162 100

164 61.5 48.7 88.7

98 36.3 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 2.352 ng

RT: 10.902 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

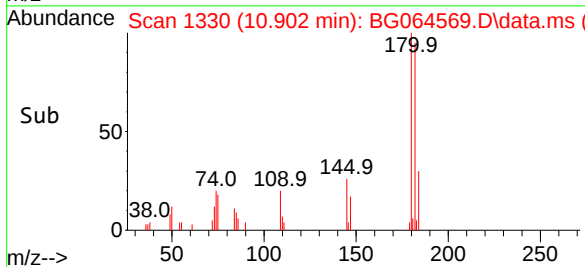
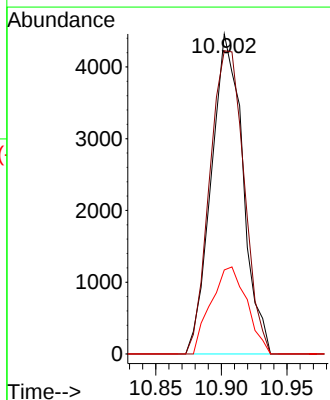
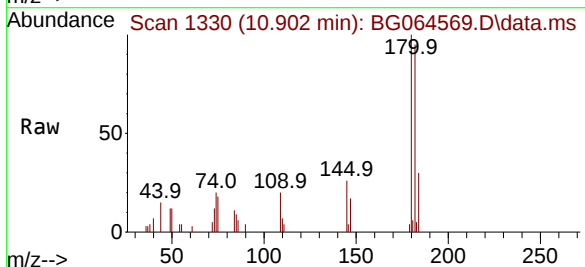
Tgt Ion:180 Resp: 7467

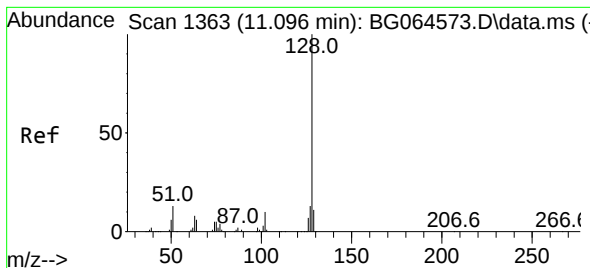
Ion Ratio Lower Upper

180 100

182 93.8 76.9 115.3

145 28.4 22.1 33.1

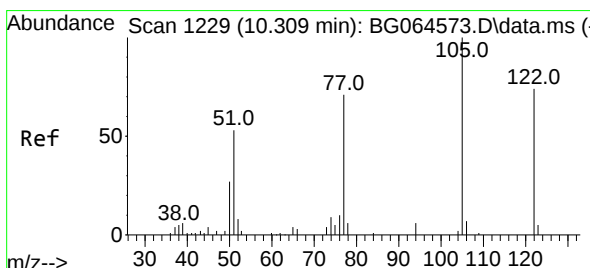
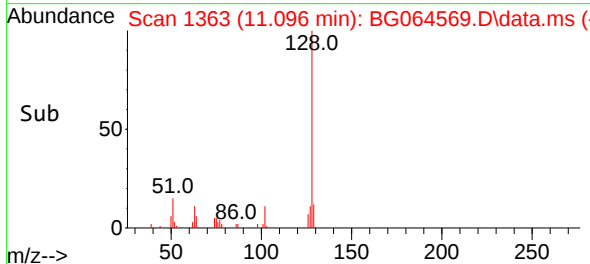
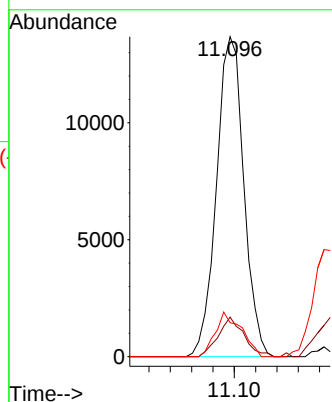
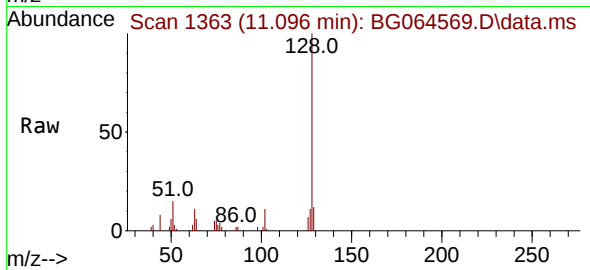




#31
Naphthalene
Concen: 2.511 ng
RT: 11.096 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

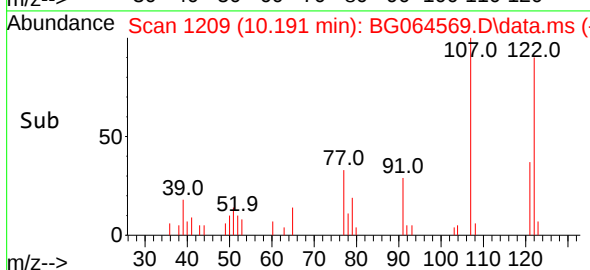
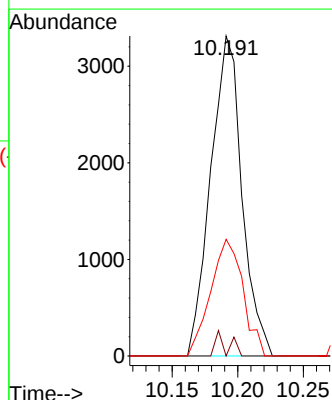
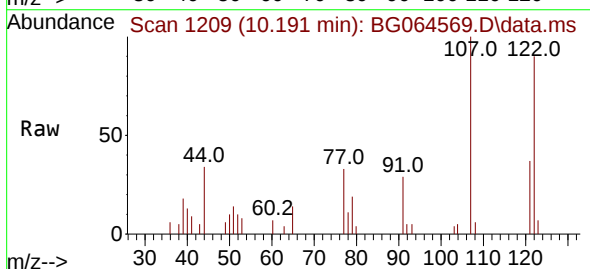
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

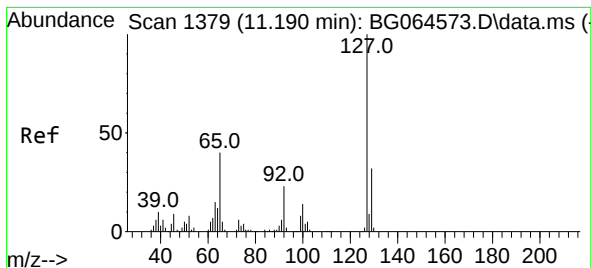
Tgt Ion:128 Resp: 24320
Ion Ratio Lower Upper
128 100
129 12.4 8.8 13.2
127 10.6 10.6 15.8



#32
Benzoic acid
Concen: 7.415 ng
RT: 10.191 min Scan# 1209
Delta R.T. -0.118 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:122 Resp: 5481
Ion Ratio Lower Upper
122 100
105 0.0 104.2 144.2#
77 36.5 70.2 110.2#

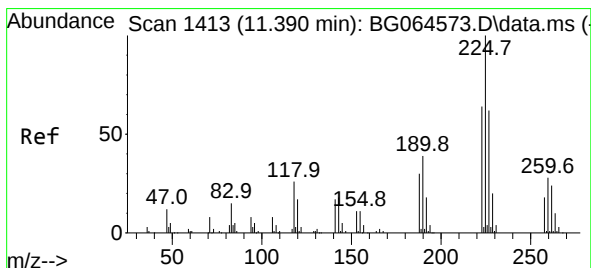
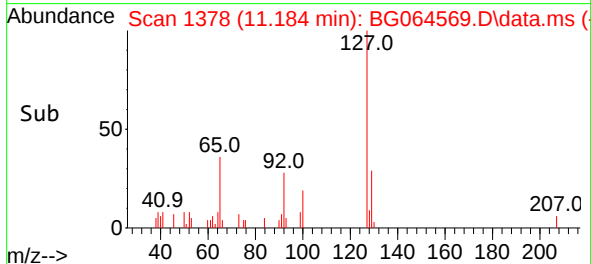
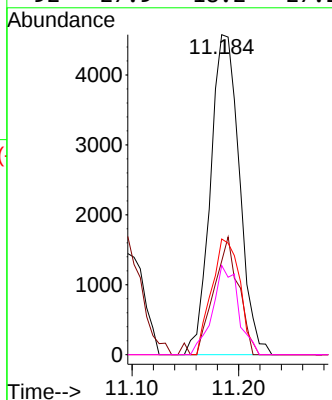
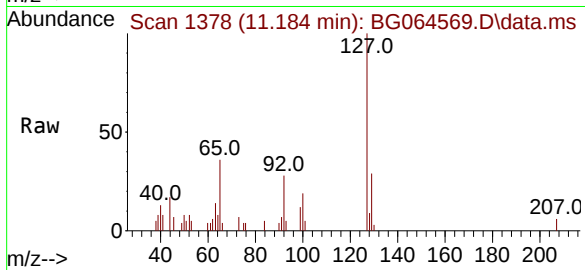




#33
4-Chloroaniline
Concen: 2.290 ng
RT: 11.184 min Scan# 11184
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

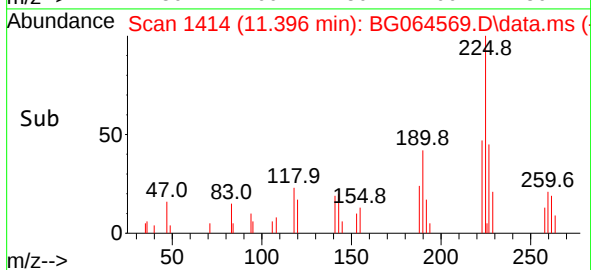
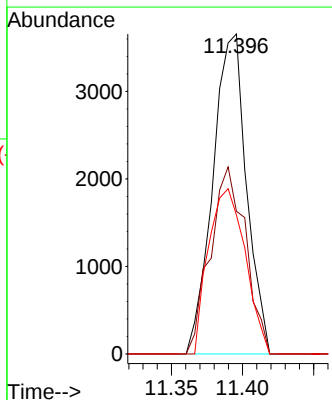
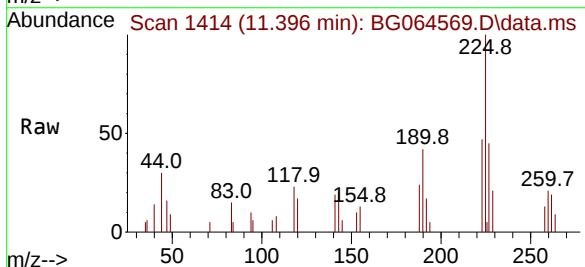
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

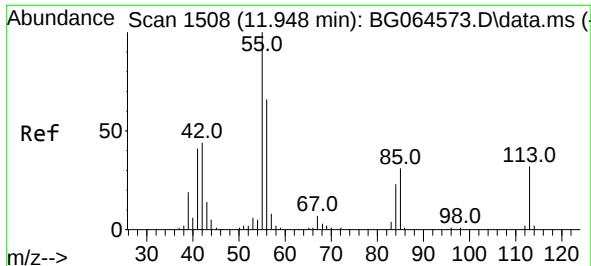
Tgt Ion:	127	Resp:	8620
Ion	Ratio	Lower	Upper
127	100		
129	29.3	25.5	38.3
65	36.1	32.2	48.4
92	27.9	18.2	27.2



#34
Hexachlorobutadiene
Concen: 2.429 ng
RT: 11.396 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:	225	Resp:	6030
Ion	Ratio	Lower	Upper
225	100		
223	44.6	48.8	73.2
227	43.4	49.5	74.3

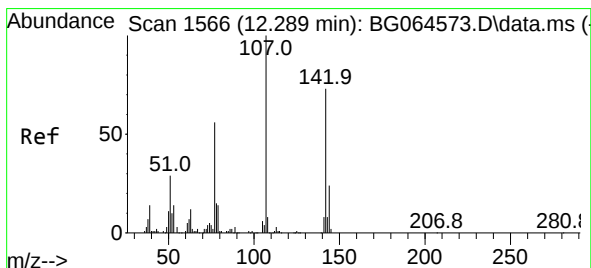
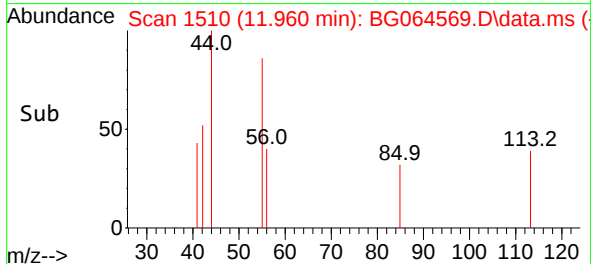
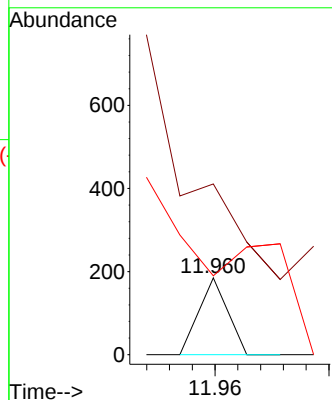
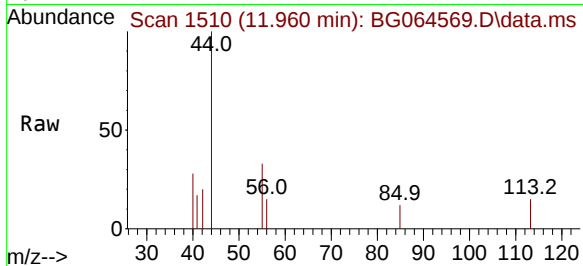




#35
 Caprolactam
 Concen: 0.061 ng
 RT: 11.960 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

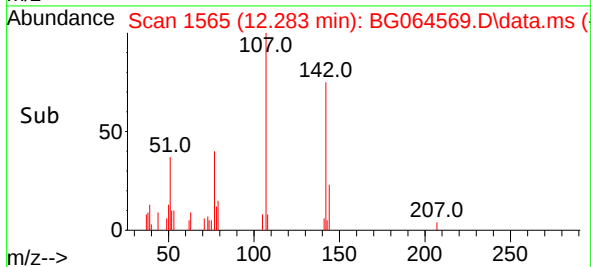
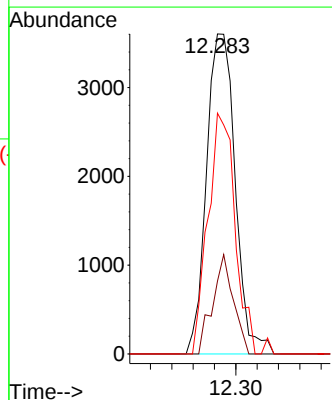
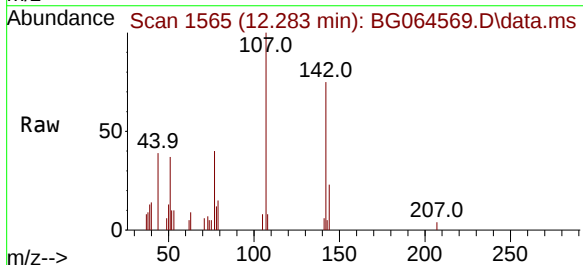
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

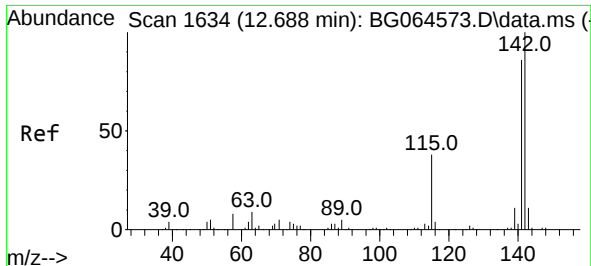
Tgt Ion:113 Resp: 65
 Ion Ratio Lower Upper
 113 100
 55 222.2 290.1 330.1#
 56 102.7 183.8 223.8#



#36
 4-Chloro-3-methylphenol
 Concen: 2.009 ng
 RT: 12.283 min Scan# 1565
 Delta R.T. -0.006 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

Tgt Ion:107 Resp: 6745
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.1 28.7
 142 75.2 58.6 87.8

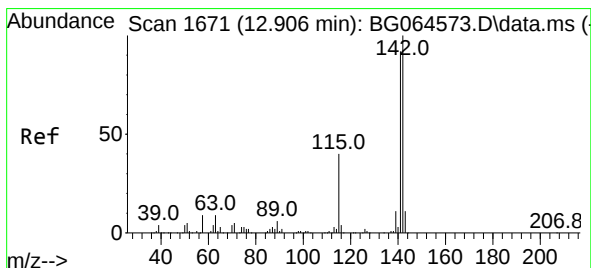
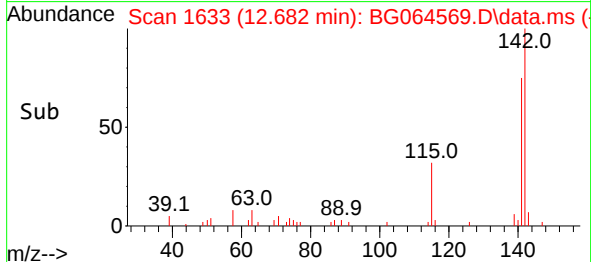
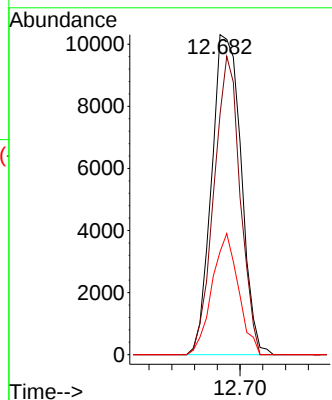
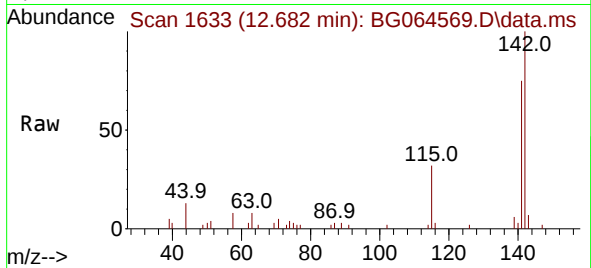




#37
2-Methylnaphthalene
Concen: 2.608 ng
RT: 12.682 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

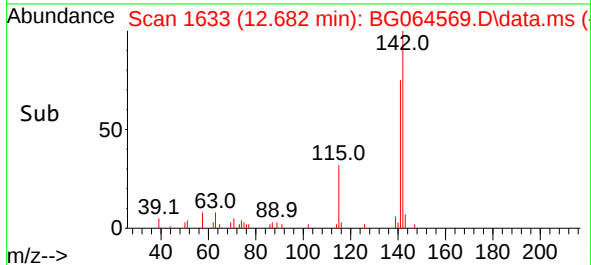
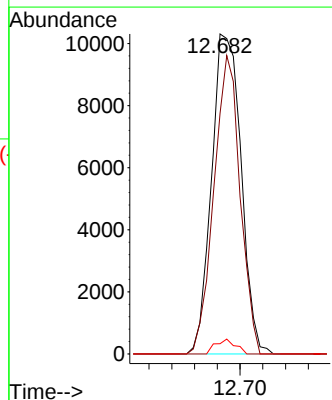
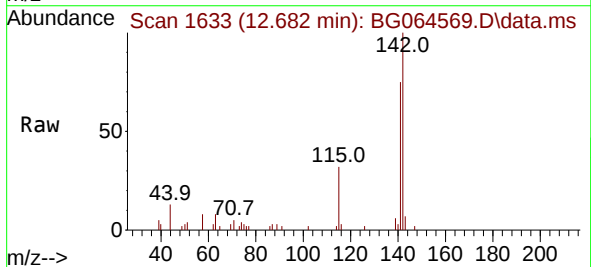
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

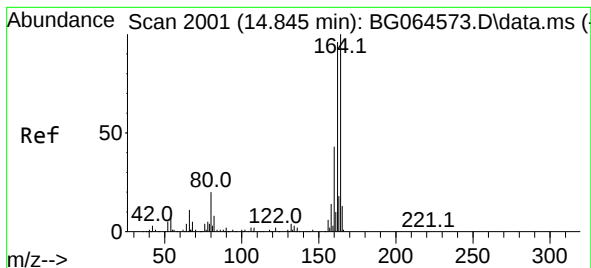
Tgt Ion:142 Resp: 18546
Ion Ratio Lower Upper
142 100
141 75.1 68.9 103.3
115 32.2 30.6 46.0



#38
1-Methylnaphthalene
Concen: 2.635 ng
RT: 12.682 min Scan# 1633
Delta R.T. -0.223 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:142 Resp: 18546
Ion Ratio Lower Upper
142 100
141 75.1 73.3 109.9
116 3.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.839 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

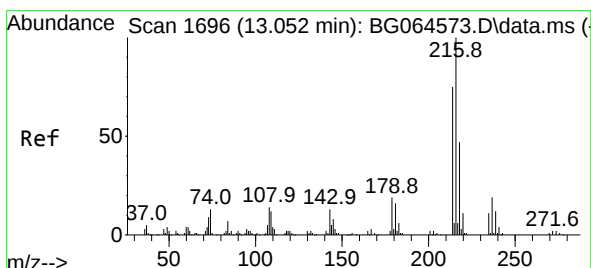
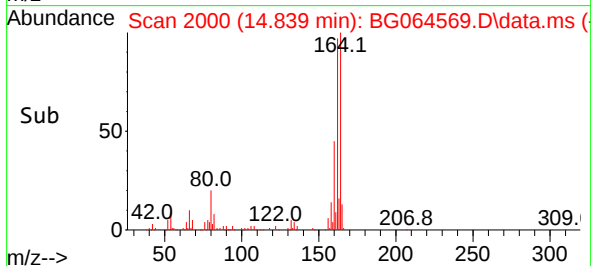
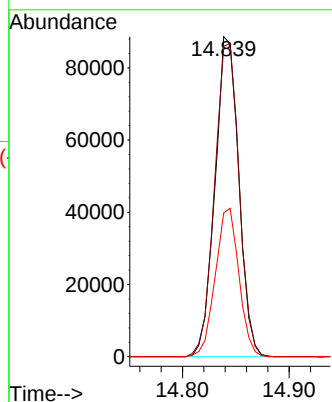
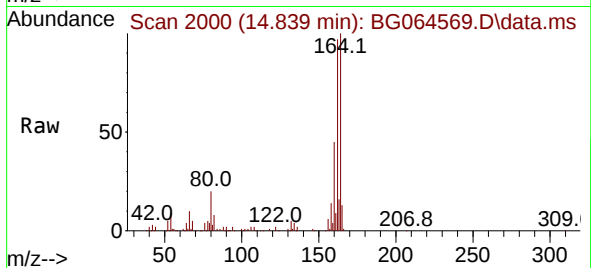
Tgt Ion:164 Resp: 136814

Ion Ratio Lower Upper

164 100

162 97.0 77.0 115.6

160 45.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.424 ng

RT: 13.047 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Tgt Ion:216 Resp: 11129

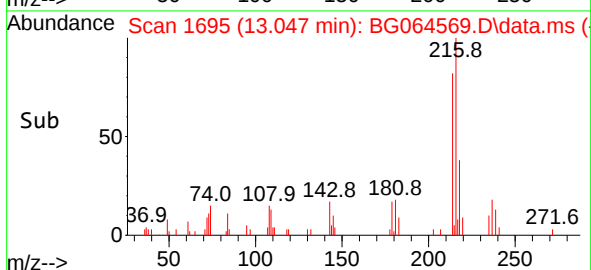
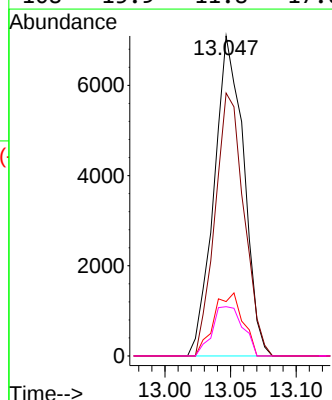
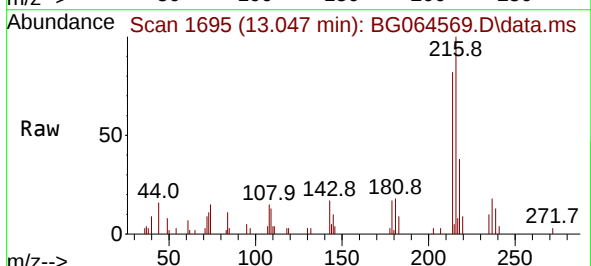
Ion Ratio Lower Upper

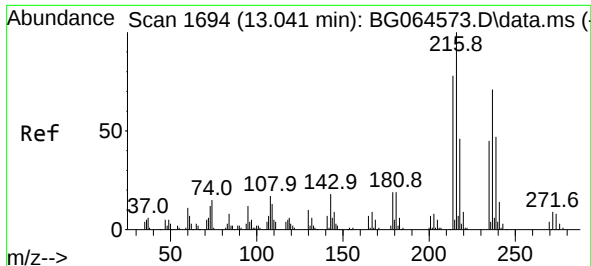
216 100

214 80.2 61.4 92.2

179 19.3 15.4 23.0

108 15.9 11.8 17.6

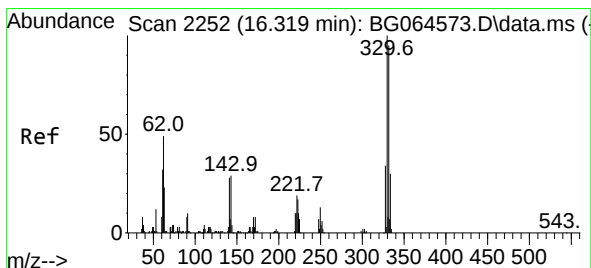
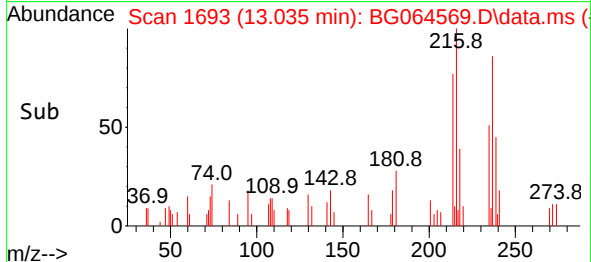
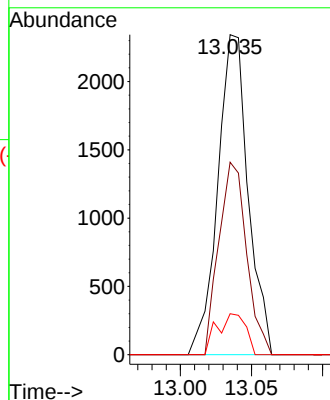
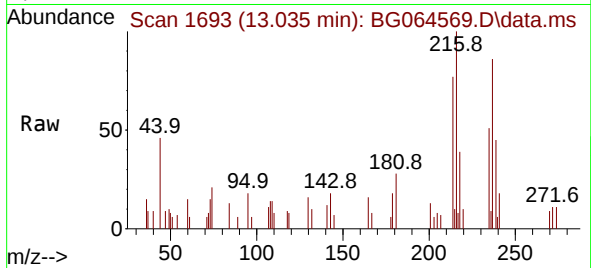




#41
Hexachlorocyclopentadiene
Concen: 1.690 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

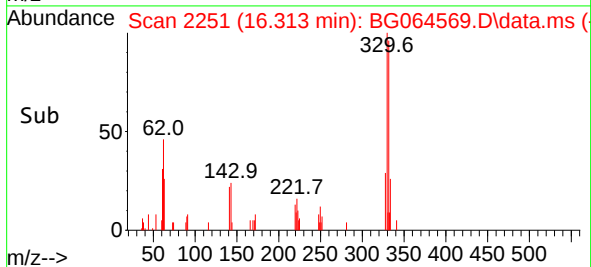
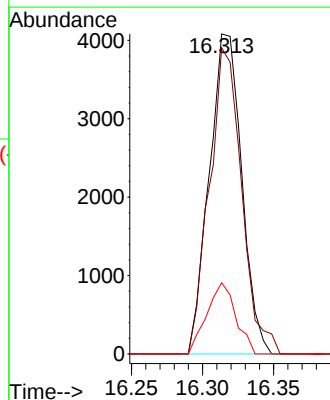
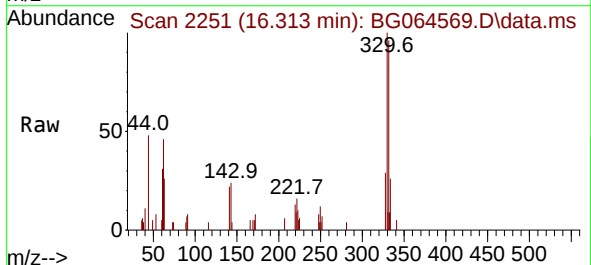
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

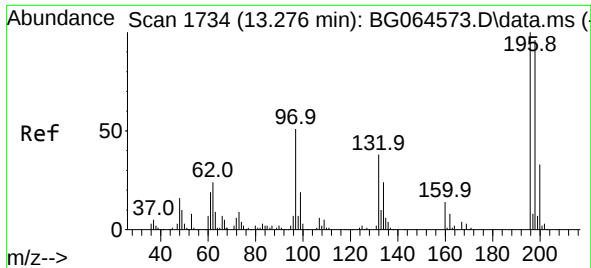
Tgt Ion:237 Resp: 3492
Ion Ratio Lower Upper
237 100
235 60.1 44.1 84.1
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 3.279 ng
RT: 16.313 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:330 Resp: 6475
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 19.8 21.8 32.6#

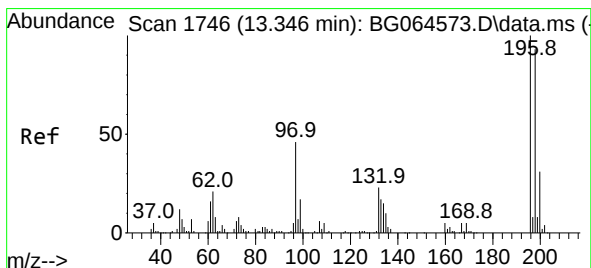
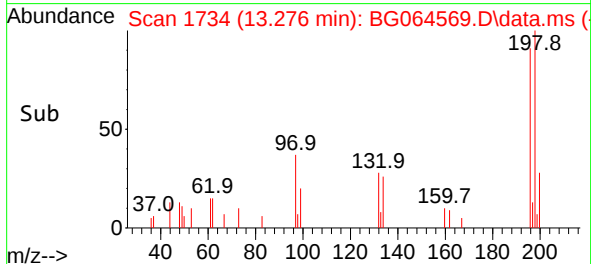
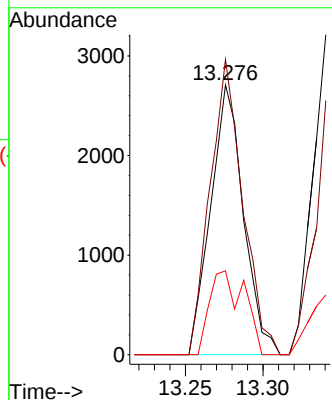
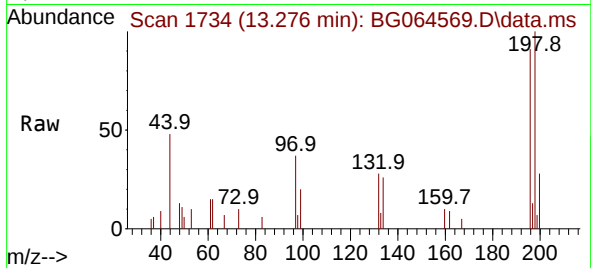




#43
2,4,6-Trichlorophenol
Concen: 1.512 ng
RT: 13.276 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

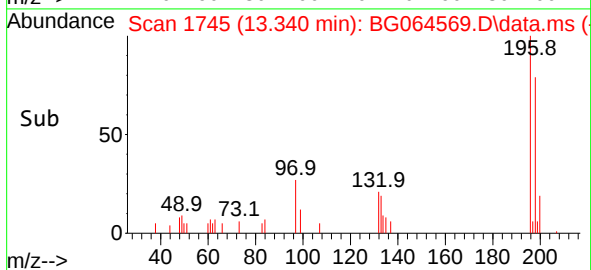
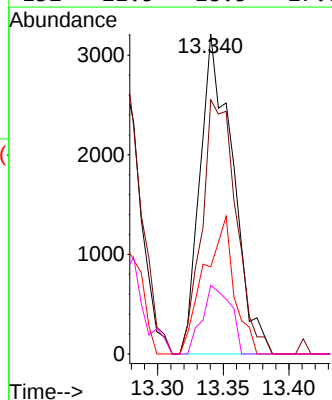
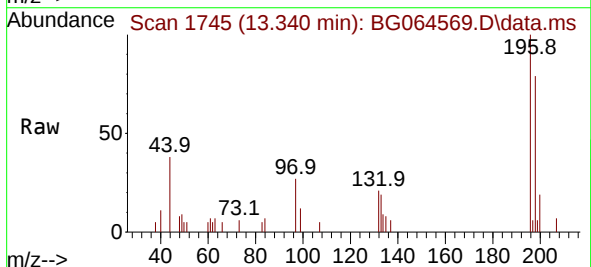
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

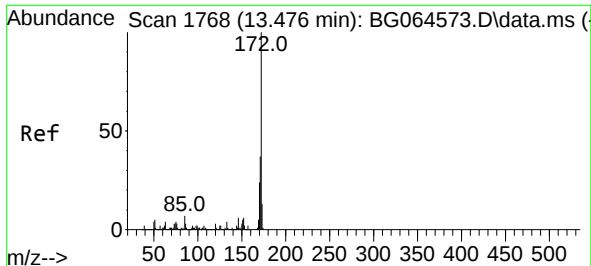
Tgt Ion:196 Resp: 3970
Ion Ratio Lower Upper
196 100
198 117.1 76.6 115.0#
200 31.1 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 1.835 ng
RT: 13.340 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:196 Resp: 5561
Ion Ratio Lower Upper
196 100
198 79.4 74.2 111.4
97 27.3 37.0 55.6#
132 21.5 18.5 27.7

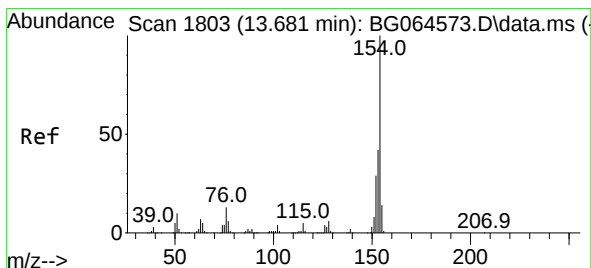
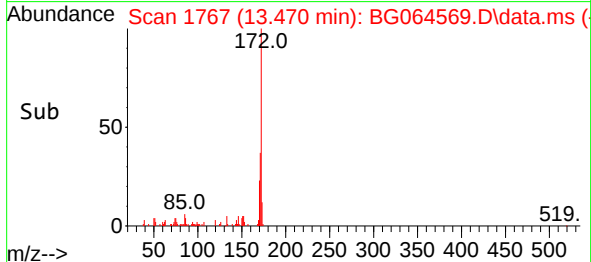
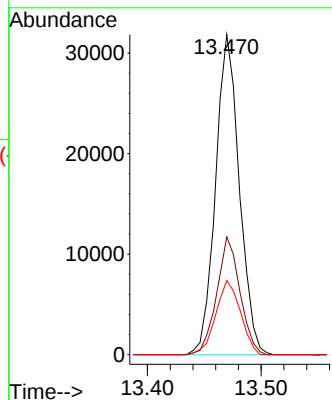
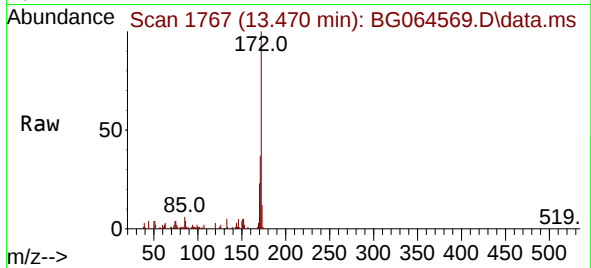




#45
2-Fluorobiphenyl
Concen: 5.120 ng
RT: 13.470 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

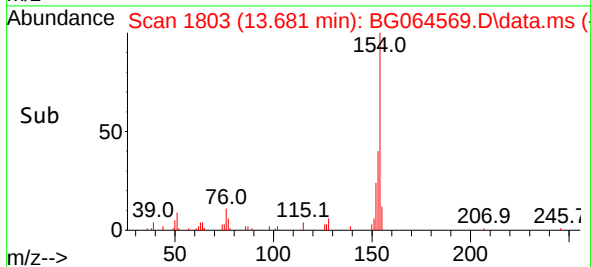
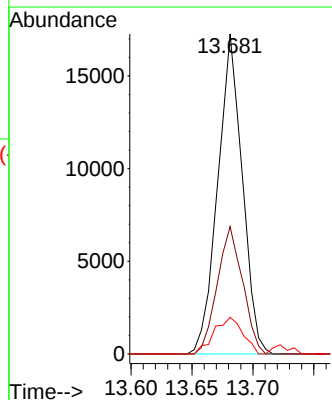
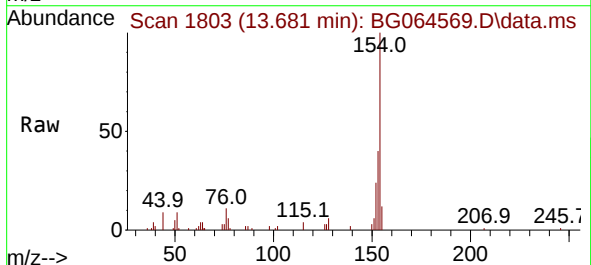
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

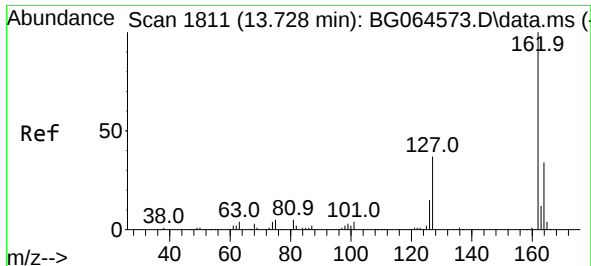
Tgt Ion:172 Resp: 46210
Ion Ratio Lower Upper
172 100
171 36.8 29.4 44.0
170 23.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 2.486 ng
RT: 13.681 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:154 Resp: 24181
Ion Ratio Lower Upper
154 100
153 39.8 22.4 62.4
76 11.4 0.0 33.5

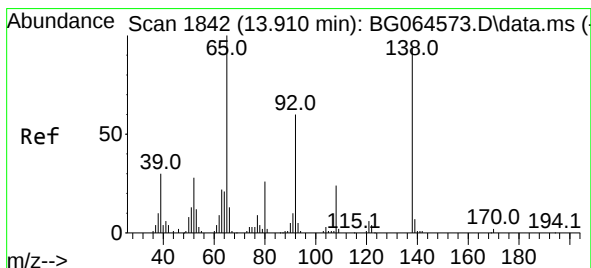
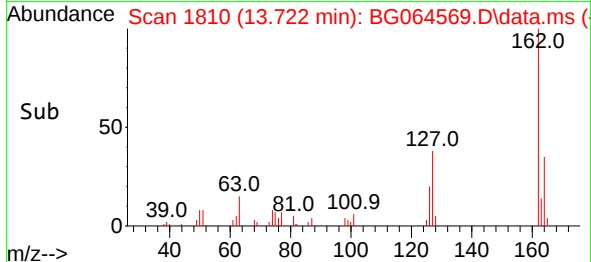
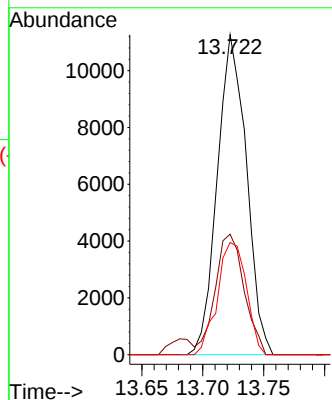
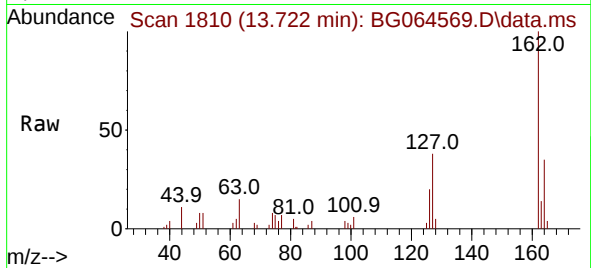




#47
2-Chloronaphthalene
Concen: 2.546 ng
RT: 13.722 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

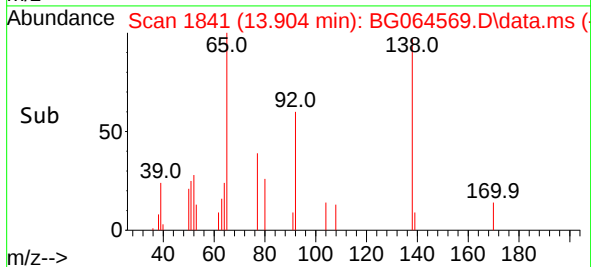
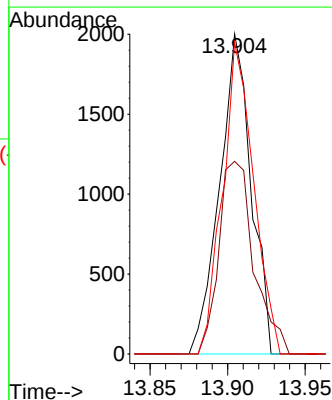
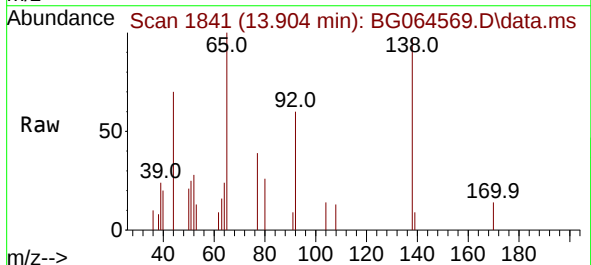
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

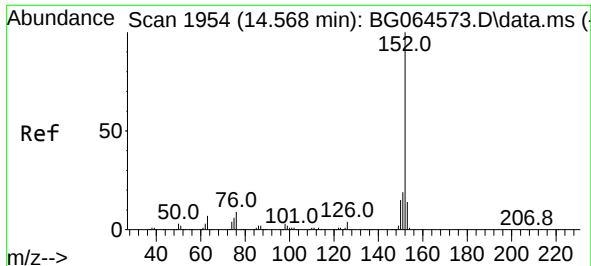
Tgt Ion:162 Resp: 18690
Ion Ratio Lower Upper
162 100
127 37.6 32.2 48.2
164 35.0 27.5 41.3



#48
2-Nitroaniline
Concen: 4.294 ng
RT: 13.904 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion: 65 Resp: 2825
Ion Ratio Lower Upper
65 100
92 60.2 48.3 72.5
138 97.3 74.9 112.3





#49

Acenaphthylene

Concen: 2.364 ng

RT: 14.563 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

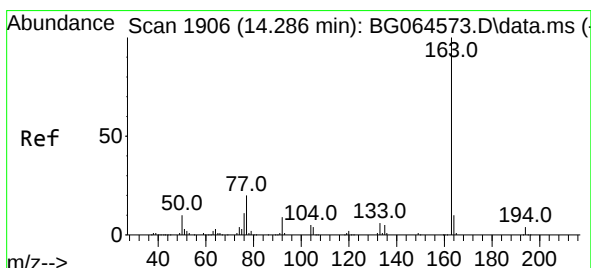
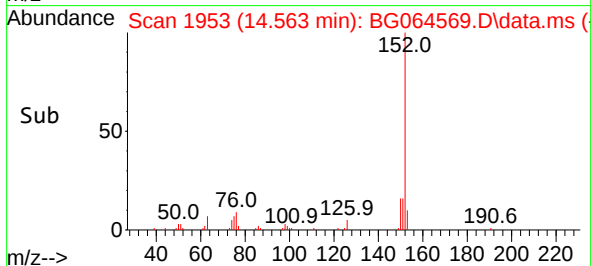
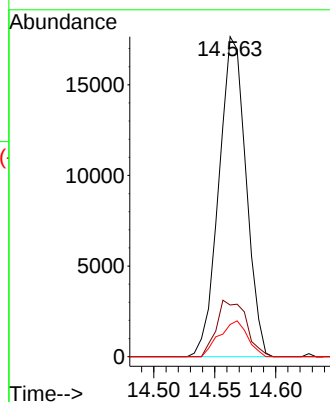
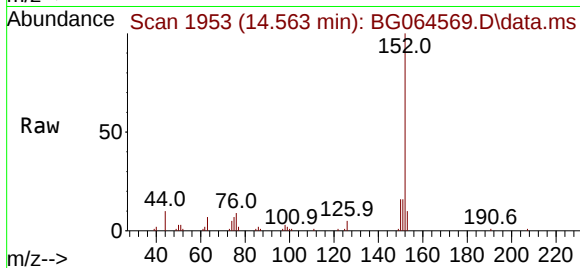
Tgt Ion:152 Resp: 27380

Ion Ratio Lower Upper

152 100

151 16.2 15.4 23.2

153 10.0 11.0 16.4#



#50

Dimethylphthalate

Concen: 2.024 ng

RT: 14.280 min Scan# 1905

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

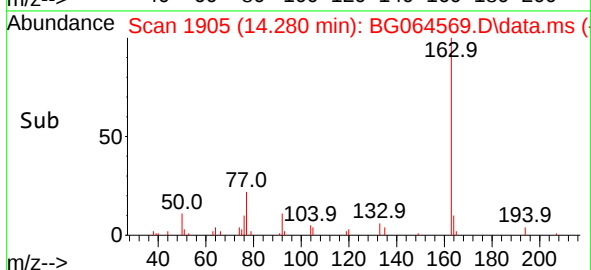
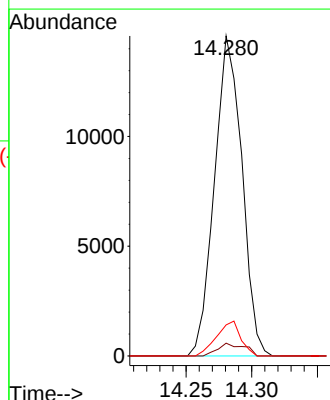
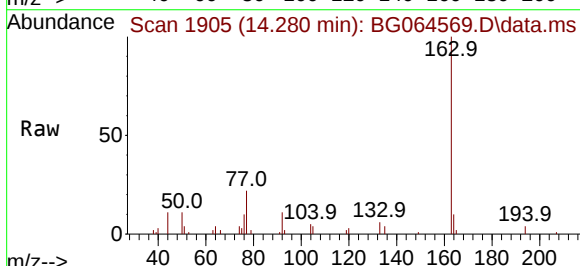
Tgt Ion:163 Resp: 21185

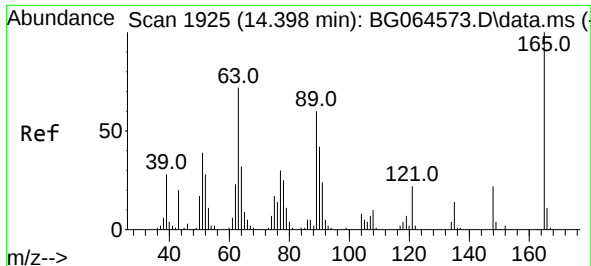
Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

164 9.7 7.7 11.5

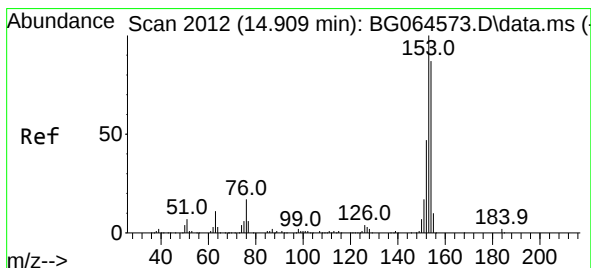
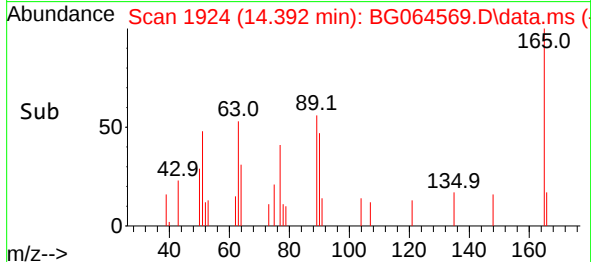
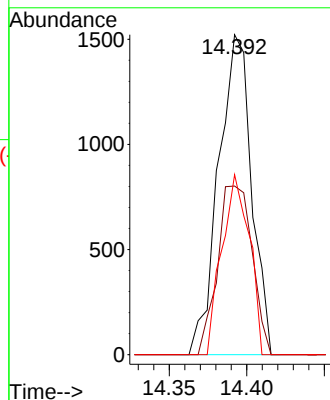
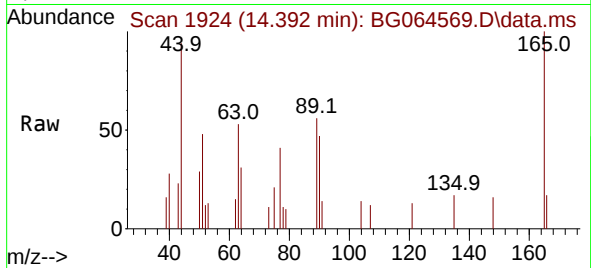




#51
2,6-Dinitrotoluene
Concen: 4.408 ng
RT: 14.392 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

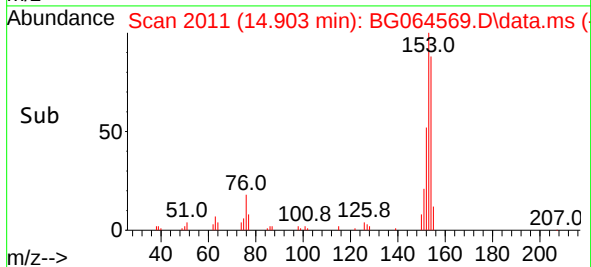
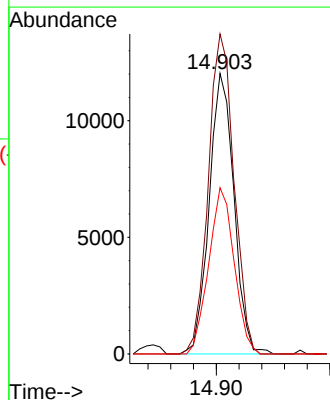
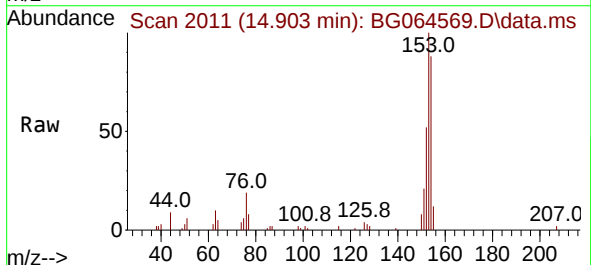
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

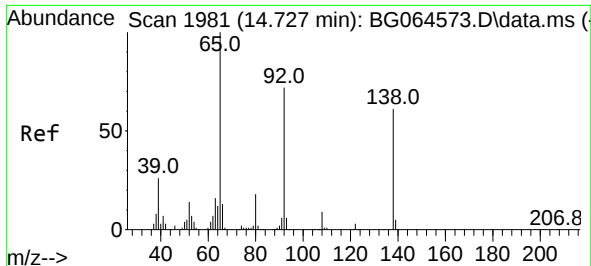
Tgt Ion:165 Resp: 2248
Ion Ratio Lower Upper
165 100
63 52.7 57.4 86.0#
89 56.2 47.8 71.8



#52
Acenaphthene
Concen: 2.294 ng
RT: 14.903 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:154 Resp: 18150
Ion Ratio Lower Upper
154 100
153 114.1 92.2 138.4
152 59.2 43.2 64.8

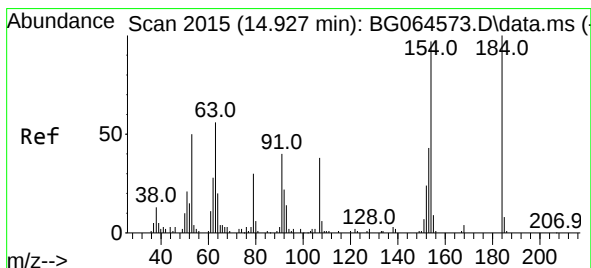
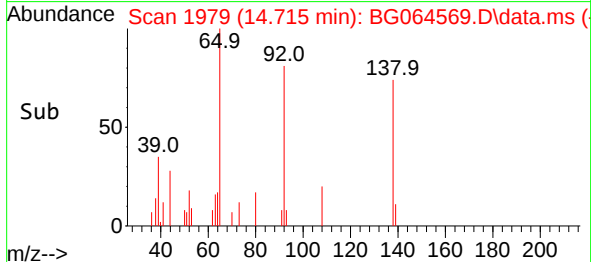
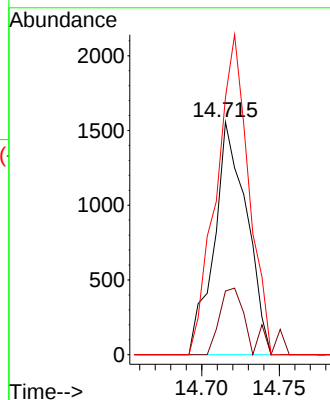
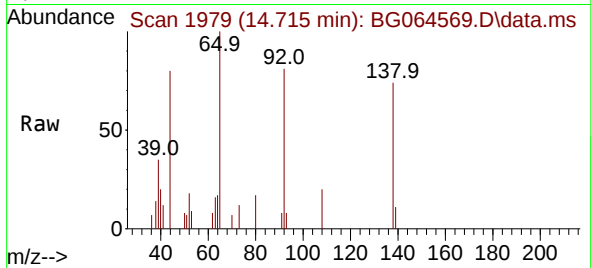




#53
3-Nitroaniline
Concen: 1.262 ng
RT: 14.715 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

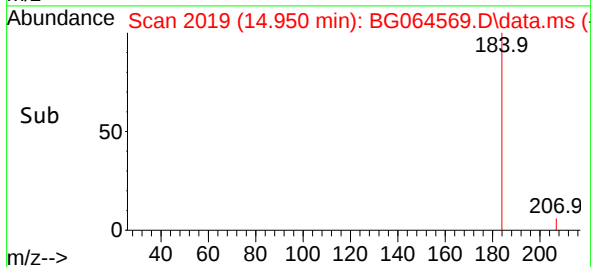
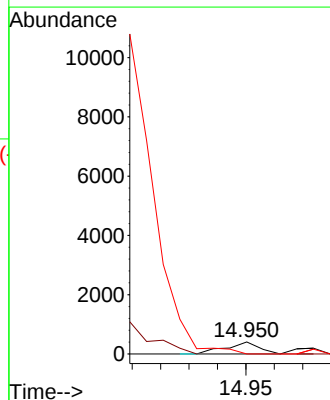
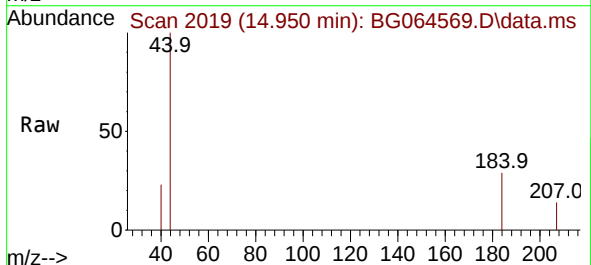
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

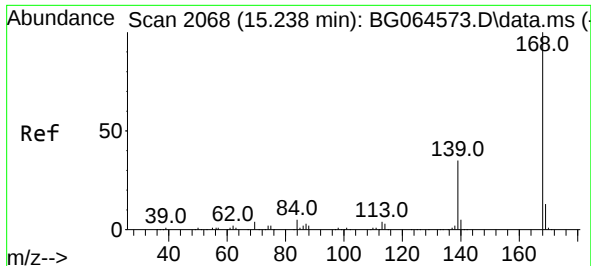
Tgt Ion:138 Resp: 2271
Ion Ratio Lower Upper
138 100
108 27.4 11.4 17.0#
92 110.7 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 5.861 ng
RT: 14.950 min Scan# 2019
Delta R.T. 0.023 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:184 Resp: 330
Ion Ratio Lower Upper
184 100
63 0.0 56.6 85.0#
154 0.0 158.6 238.0#

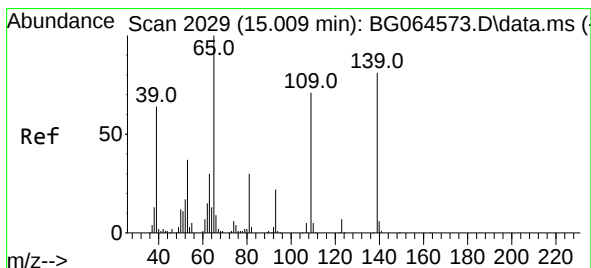
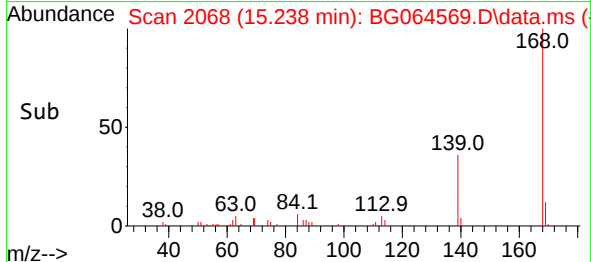
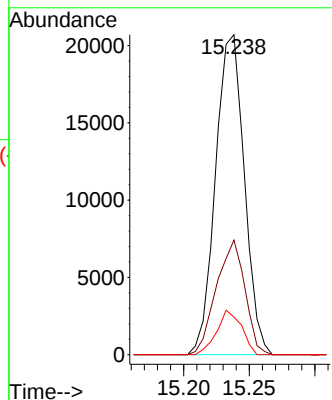
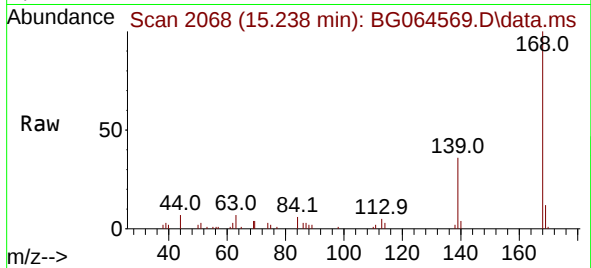




#55
Dibenzofuran
Concen: 2.467 ng
RT: 15.238 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

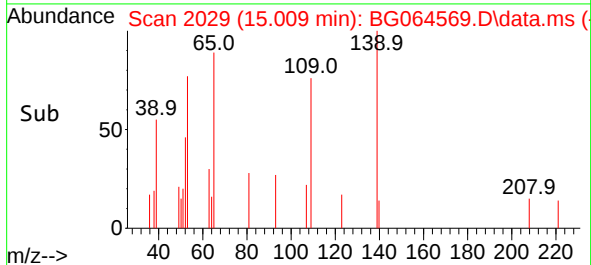
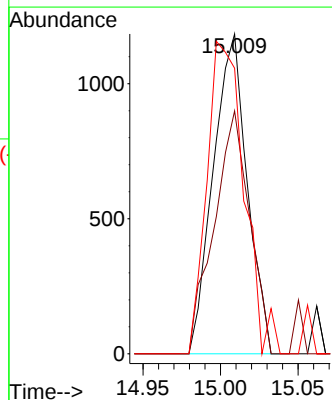
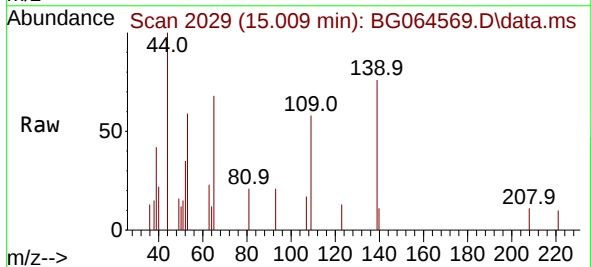
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

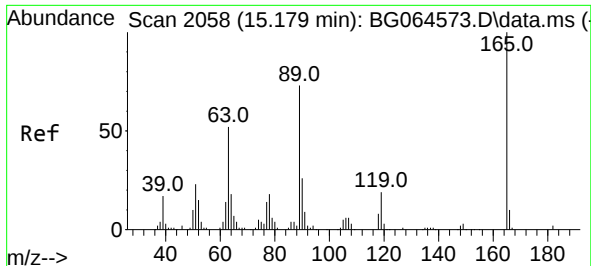
Tgt Ion:168 Resp: 31550
Ion Ratio Lower Upper
168 100
139 35.8 27.8 41.8
169 11.8 10.3 15.5



#56
4-Nitrophenol
Concen: 1.078 ng
RT: 15.009 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:139 Resp: 1799
Ion Ratio Lower Upper
139 100
109 75.9 67.8 107.8
65 89.3 103.7 143.7#





#57

2,4-Dinitrotoluene

Concen: 4.212 ng

RT: 15.174 min Scan# 2057

Delta R.T. -0.005 min

Lab File: BG064569.D

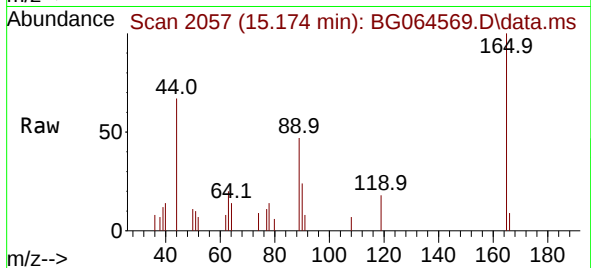
Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 3313

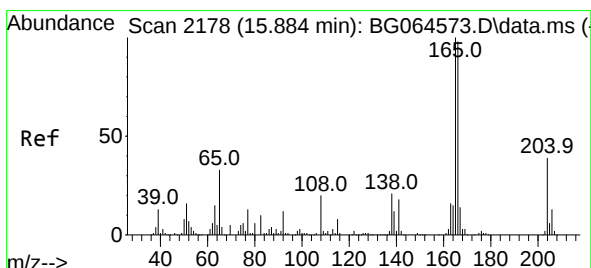
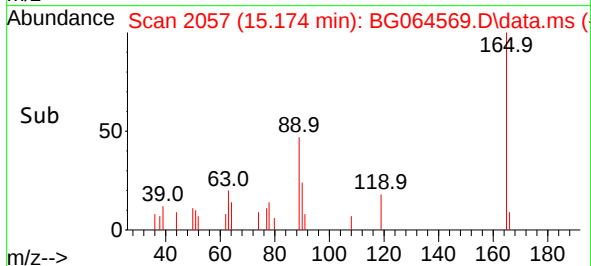
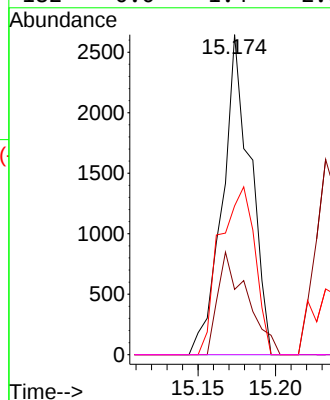
Ion Ratio Lower Upper

165 100

63 20.4 41.8 62.8#

89 46.5 58.1 87.1#

182 0.0 1.4 2.0#



#58

Fluorene

Concen: 2.531 ng

RT: 15.884 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

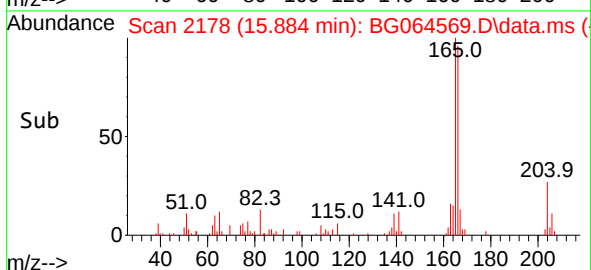
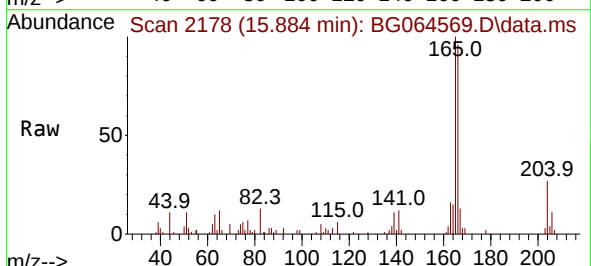
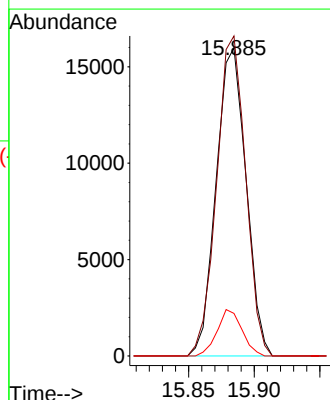
Tgt Ion:166 Resp: 25288

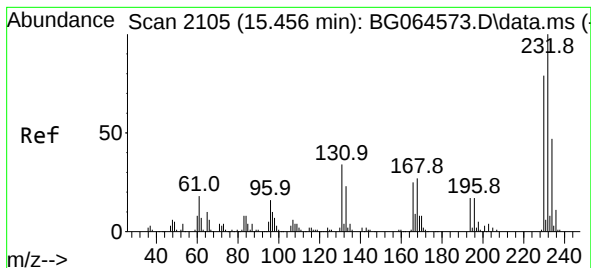
Ion Ratio Lower Upper

166 100

165 103.9 81.5 122.3

167 13.8 11.4 17.0

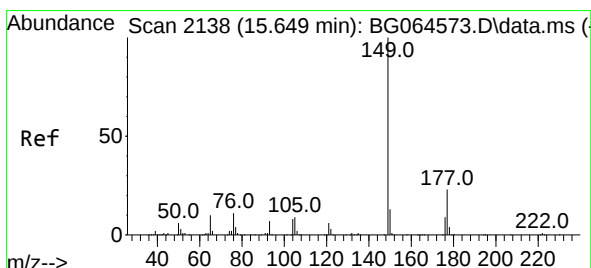
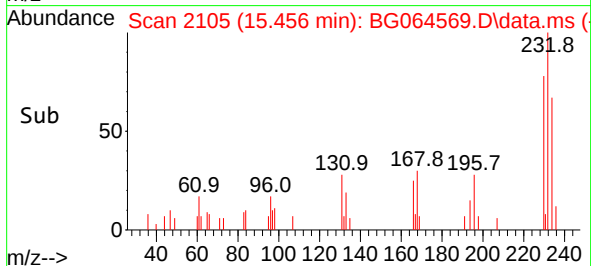
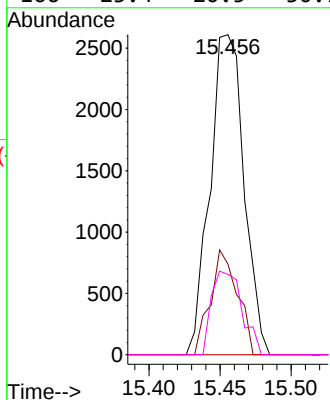
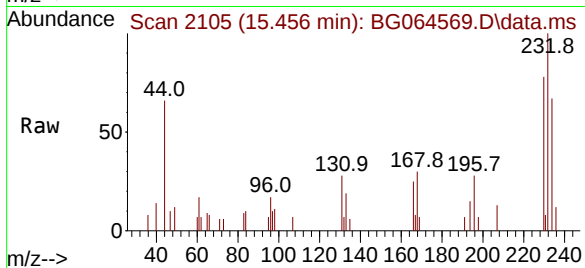




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.498 ng
RT: 15.456 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

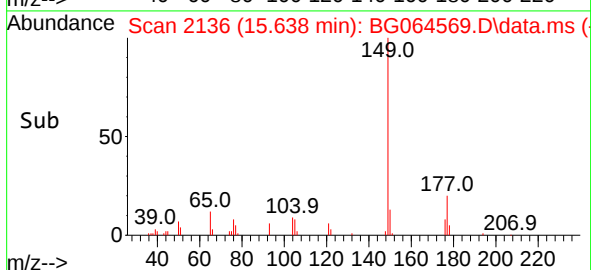
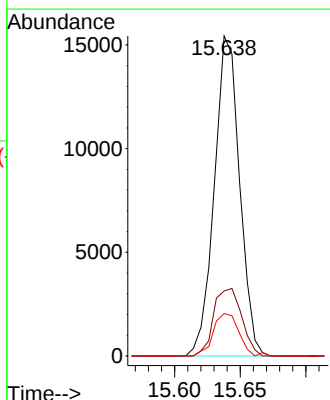
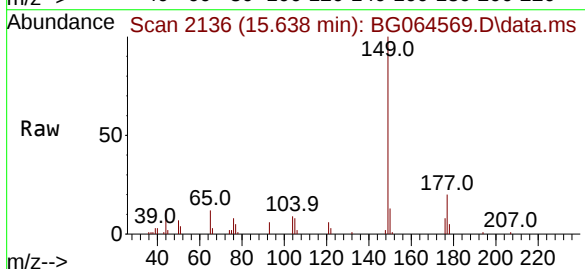
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

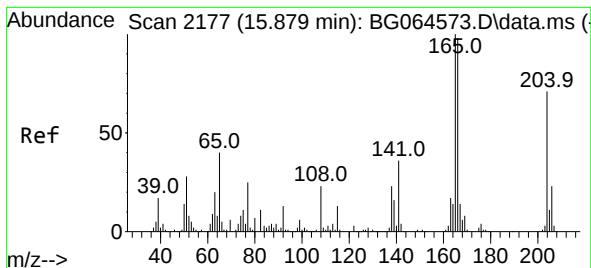
Tgt Ion:232 Resp: 4341
Ion Ratio Lower Upper
232 100
131 26.1 26.7 40.1#
130 0.0 1.6 2.4#
166 23.4 20.5 30.7



#60
Diethylphthalate
Concen: 1.931 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:149 Resp: 20644
Ion Ratio Lower Upper
149 100
177 20.3 18.0 27.0
150 13.3 10.2 15.4

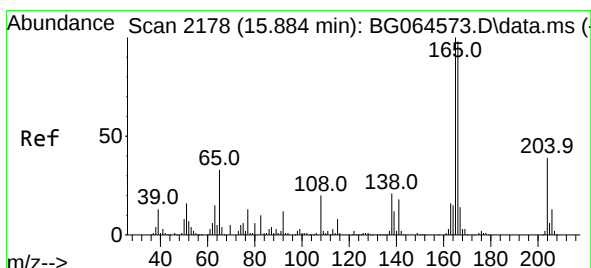
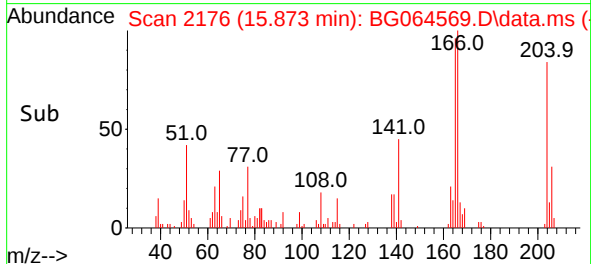
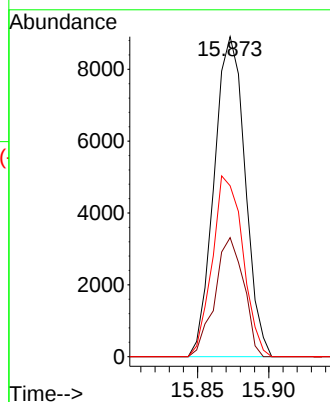
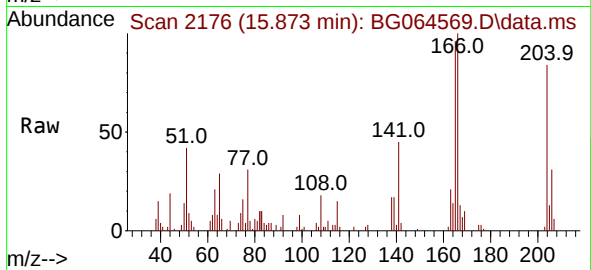




#61
4-Chlorophenyl-phenylether
Concen: 2.404 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

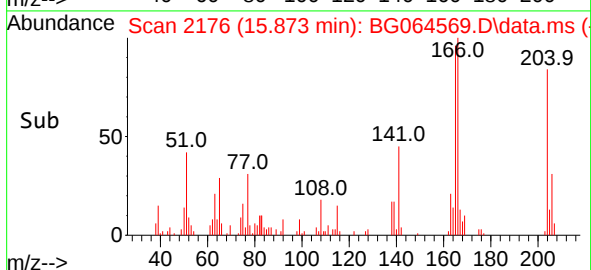
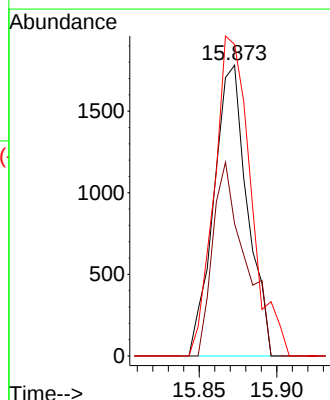
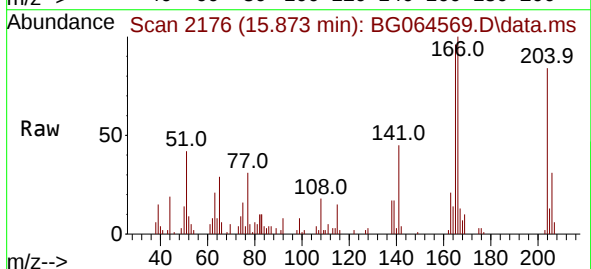
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

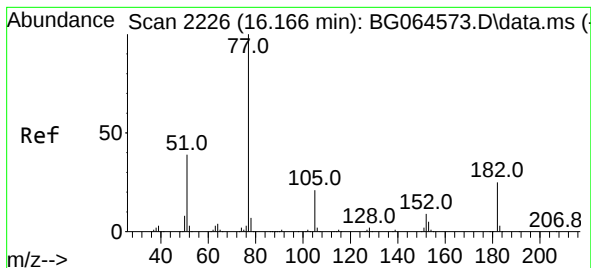
Tgt Ion:204 Resp: 13478
Ion Ratio Lower Upper
204 100
206 37.2 25.6 38.4
141 53.4 40.6 60.8



#62
4-Nitroaniline
Concen: 1.342 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:138 Resp: 2687
Ion Ratio Lower Upper
138 100
92 45.4 36.1 76.1
108 107.1 75.6 115.6





#63

Azobenzene

Concen: 2.421 ng

RT: 16.161 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 23749

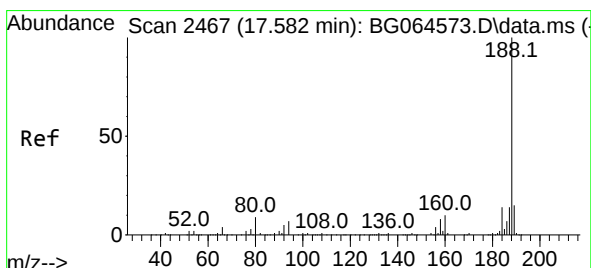
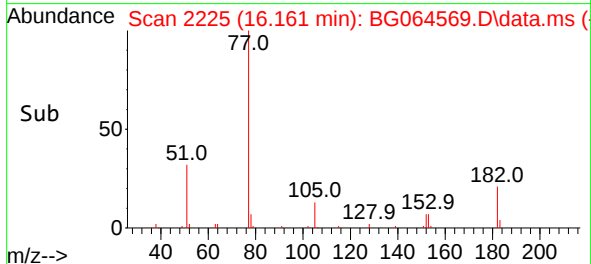
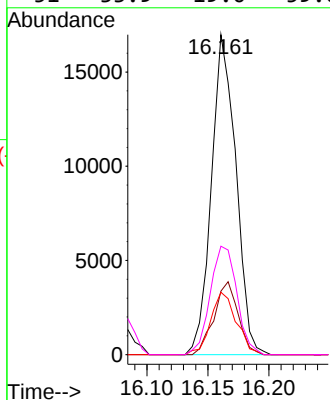
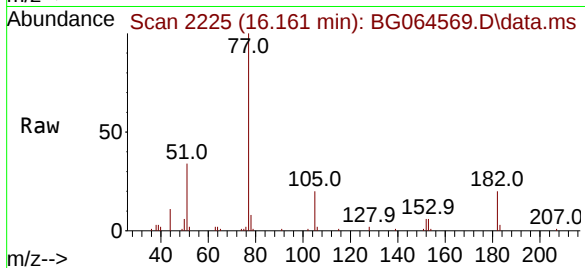
Ion Ratio Lower Upper

77 100

182 19.9 4.9 44.9

105 19.5 1.3 41.3

51 33.9 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.577 min Scan# 2466

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

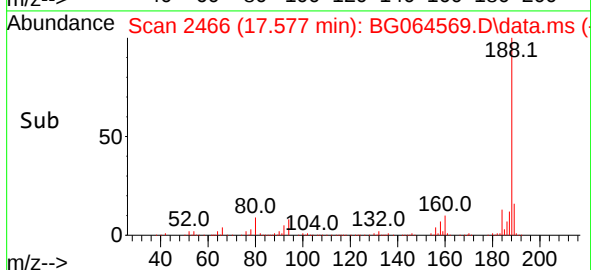
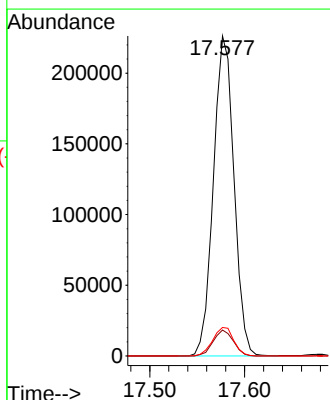
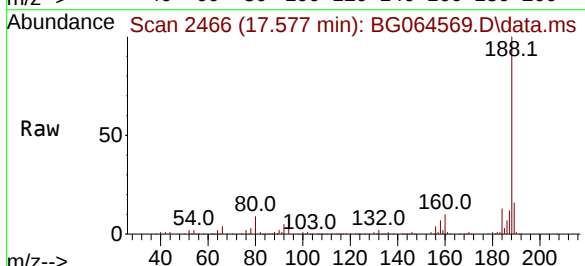
Tgt Ion:188 Resp: 341404

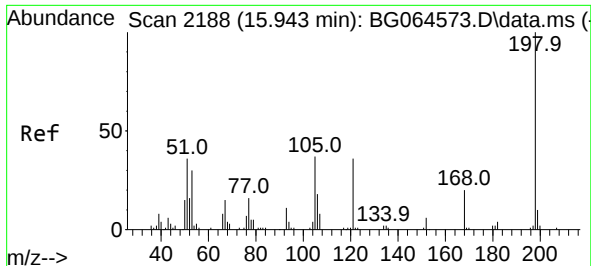
Ion Ratio Lower Upper

188 100

94 8.1 5.7 8.5

80 8.9 6.8 10.2

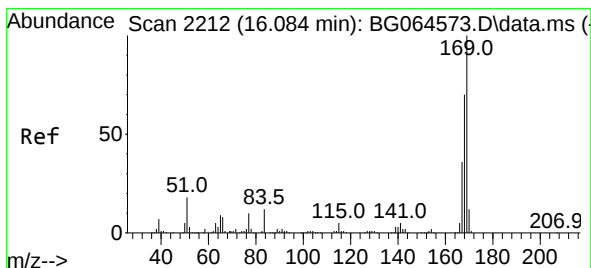
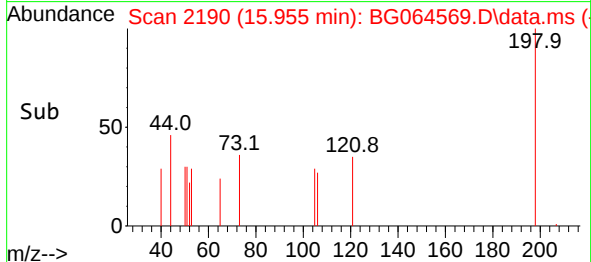
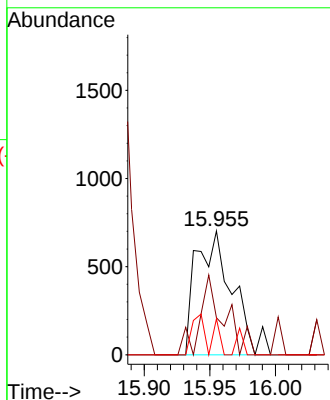
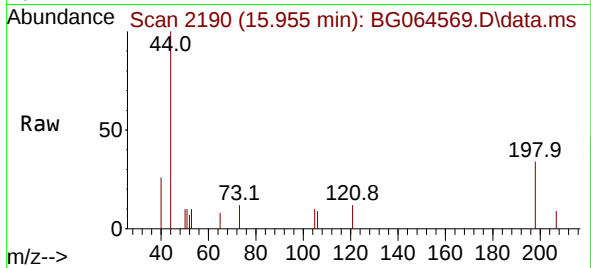




#65
4,6-Dinitro-2-methylphenol
Concen: 6.225 ng
RT: 15.955 min Scan# 2188
Delta R.T. 0.012 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

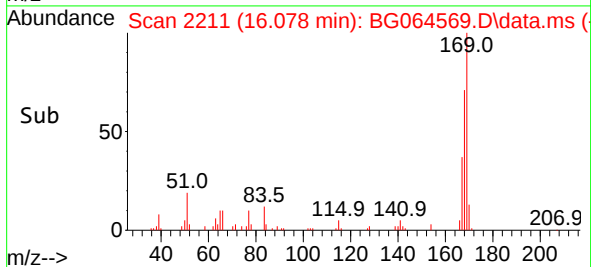
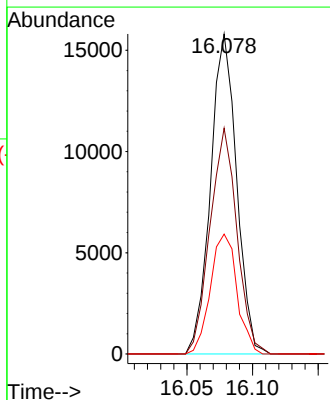
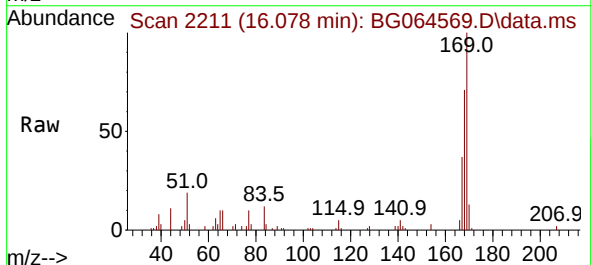
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

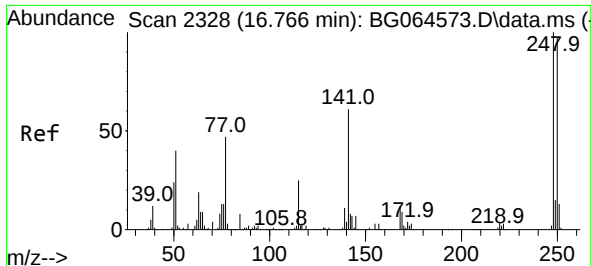
Tgt Ion	198	Ratio	100	Lower	24.7	Upper	64.7
51	29.9						
105	29.1						



#66
n-Nitrosodiphenylamine
Concen: 2.364 ng
RT: 16.078 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion	169	Ratio	100	Lower	56.3	Upper	84.5
168	70.6						
167	37.5						

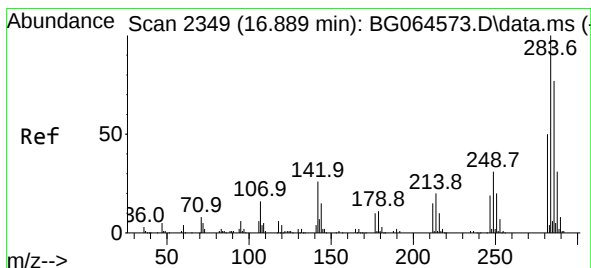
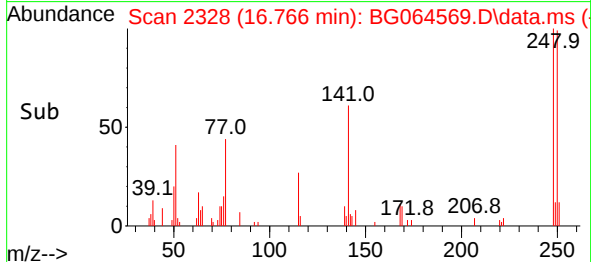
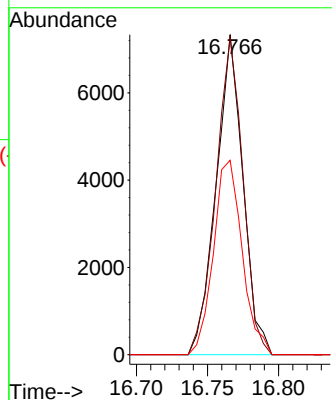
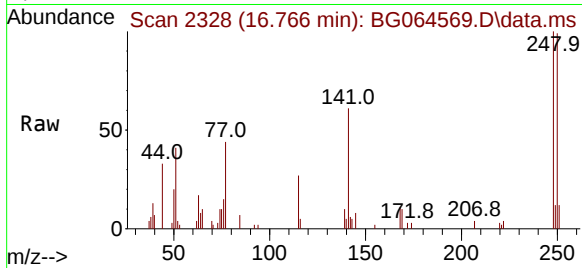




#67
4-Bromophenyl-phenylether
Concen: 2.376 ng
RT: 16.766 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

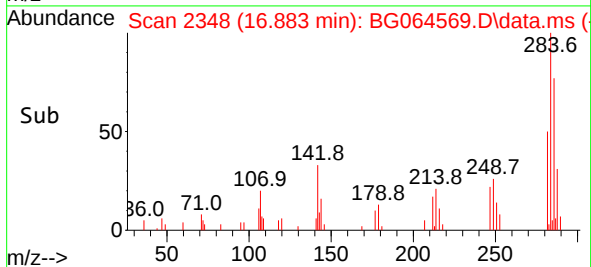
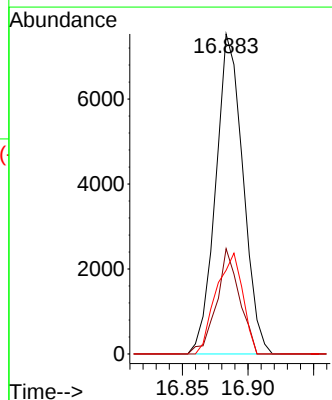
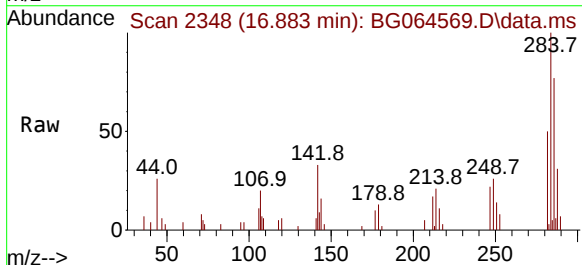
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

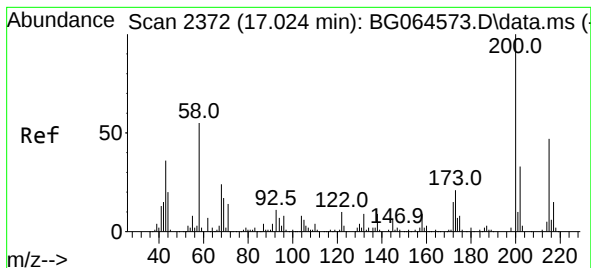
Tgt Ion:248 Resp: 9611
Ion Ratio Lower Upper
248 100
250 99.1 77.7 116.5
141 60.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 2.354 ng
RT: 16.883 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:284 Resp: 10863
Ion Ratio Lower Upper
284 100
142 32.9 21.0 31.6#
249 26.2 24.9 37.3





#69

Atrazine

Concen: 1.904 ng

RT: 17.013 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

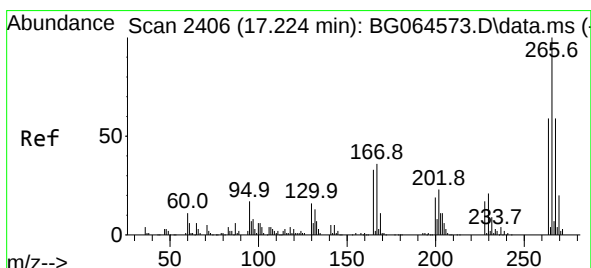
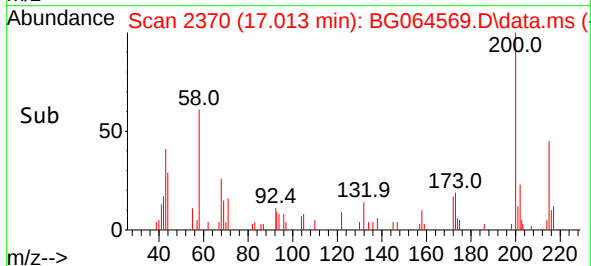
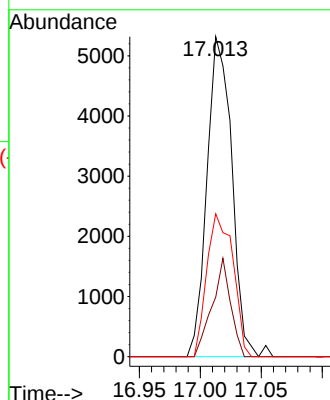
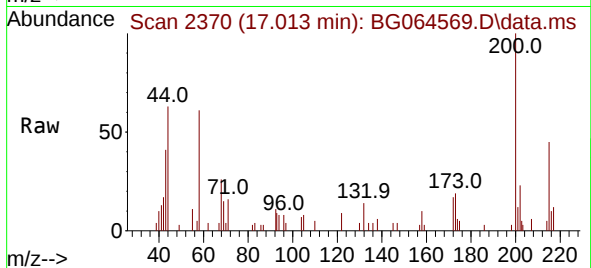
Tgt Ion:200 Resp: 7555

Ion Ratio Lower Upper

200 100

173 18.6 0.9 40.9

215 44.6 27.0 67.0



#70

Pentachlorophenol

Concen: 1.152 ng

RT: 17.230 min Scan# 2407

Delta R.T. 0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

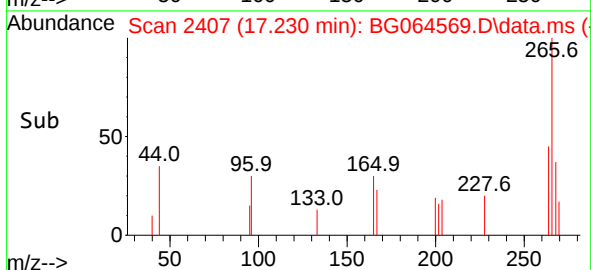
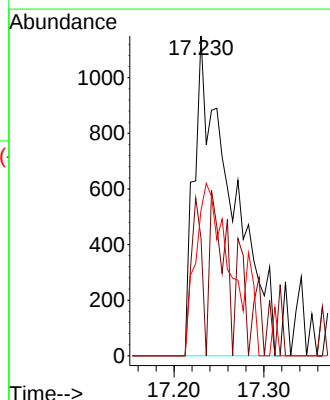
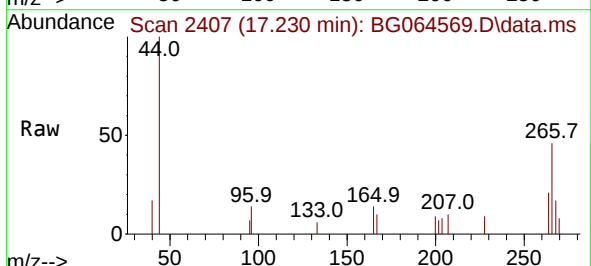
Tgt Ion:266 Resp: 3315

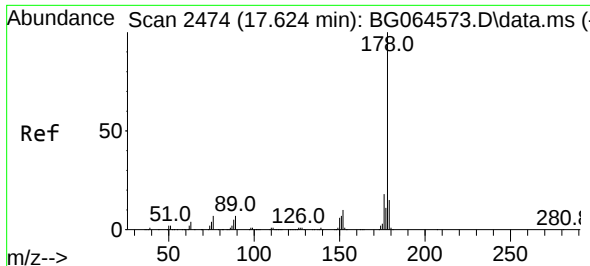
Ion Ratio Lower Upper

266 100

268 36.8 50.3 75.5#

264 45.5 47.3 70.9#

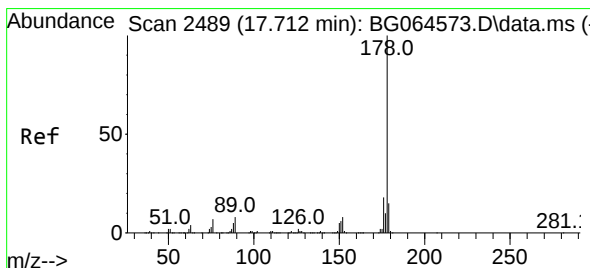
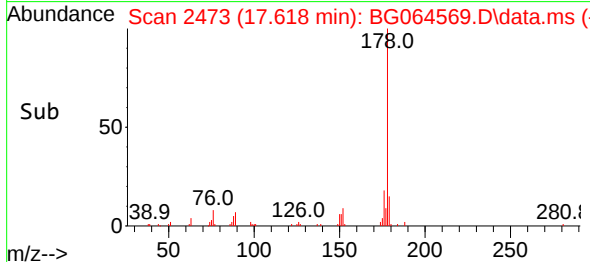
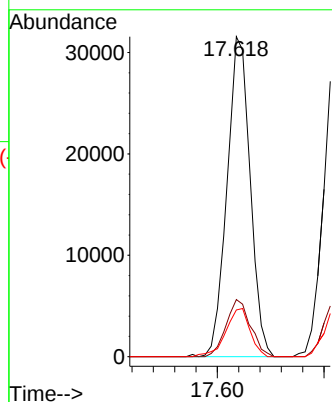
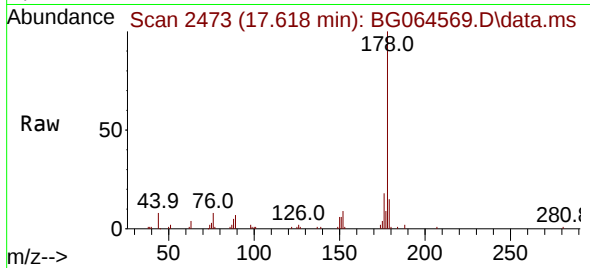




#71
Phenanthrene
Concen: 2.548 ng
RT: 17.618 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

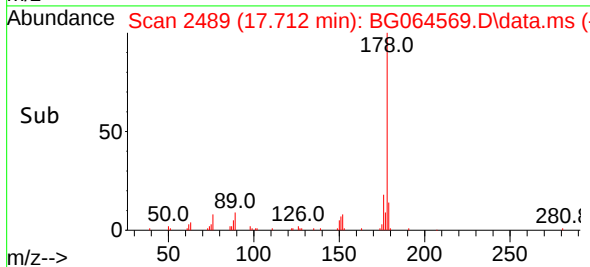
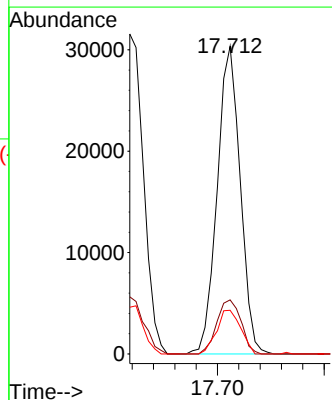
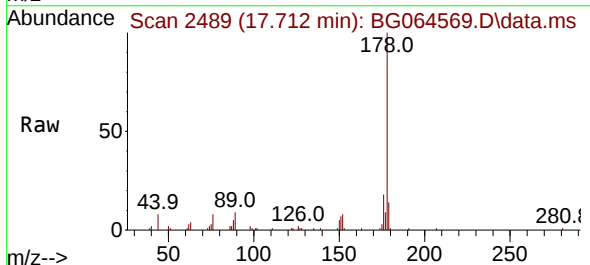
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

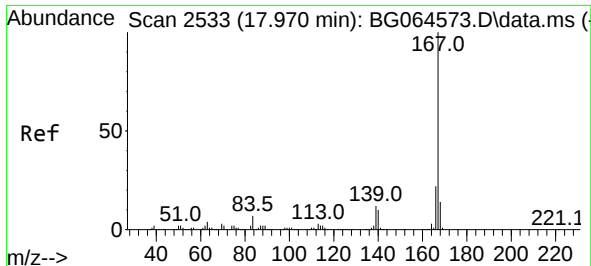
Tgt Ion:178 Resp: 47580
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 14.6 12.2 18.4



#72
Anthracene
Concen: 2.394 ng
RT: 17.712 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:178 Resp: 45457
Ion Ratio Lower Upper
178 100
176 17.6 14.4 21.6
179 14.2 12.4 18.6

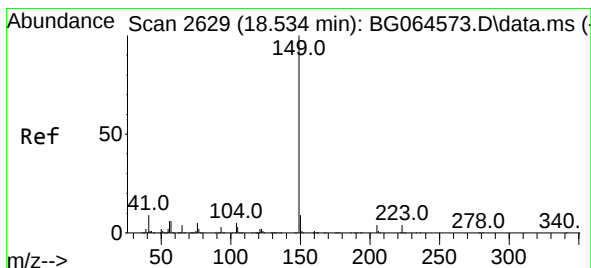
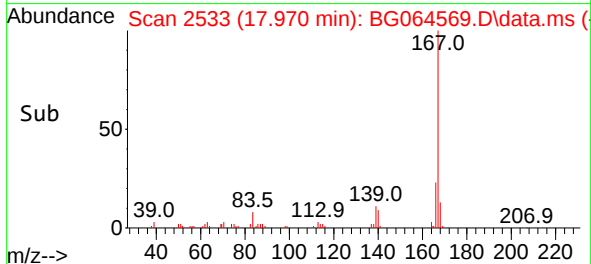
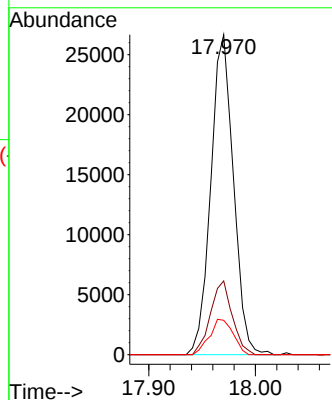
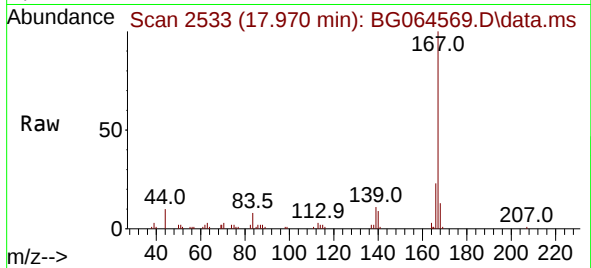




#73
 Carbazole
 Concen: 2.345 ng
 RT: 17.970 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

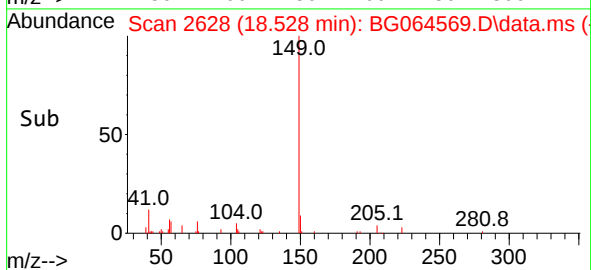
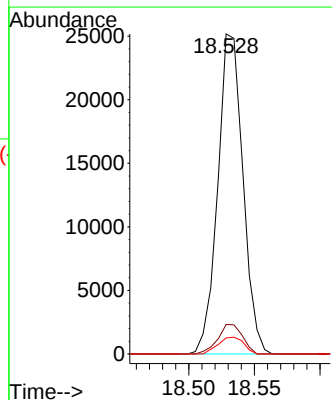
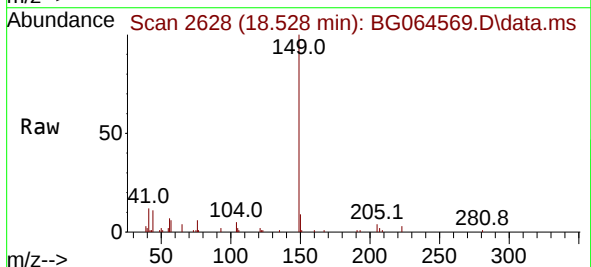
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

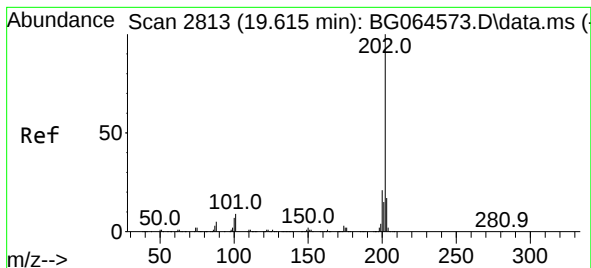
Tgt Ion:167 Resp: 39268
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 10.7 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 1.733 ng
 RT: 18.528 min Scan# 2628
 Delta R.T. -0.006 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

Tgt Ion:149 Resp: 33569
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 2.396 ng

RT: 19.615 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

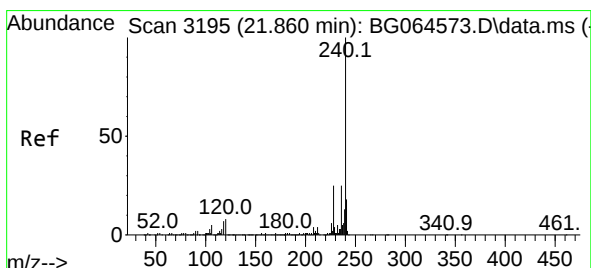
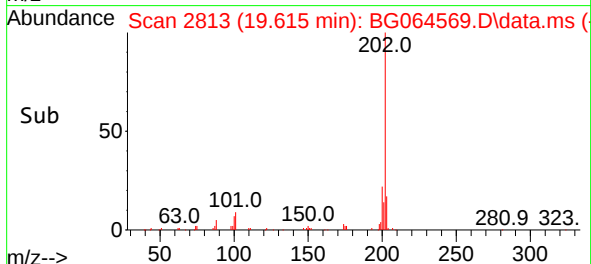
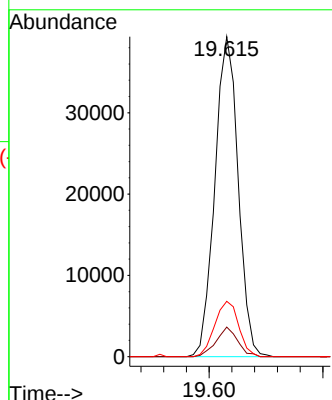
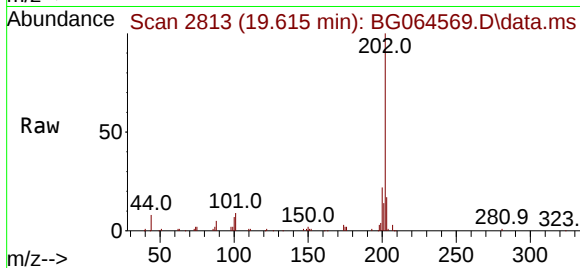
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	202	Resp:	56045
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	28.7
203	17.3	0.0	37.0



#76

Chrysene-d12

Concen: 20.000 ng

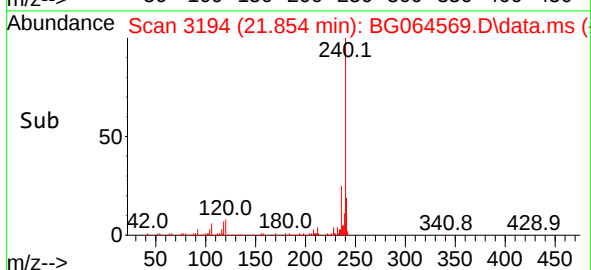
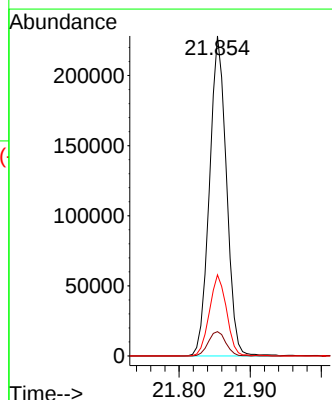
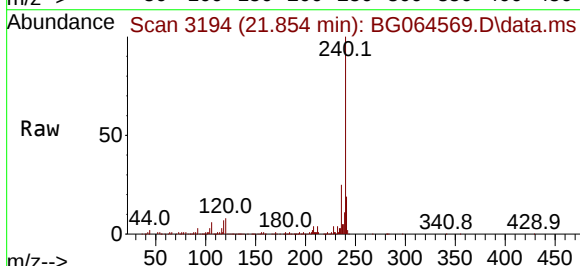
RT: 21.854 min Scan# 3194

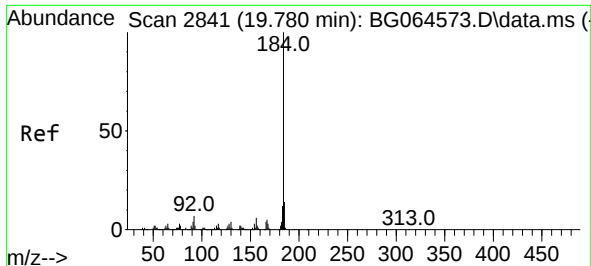
Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Tgt Ion:	240	Resp:	378586
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.5	9.7
236	25.4	20.2	30.2

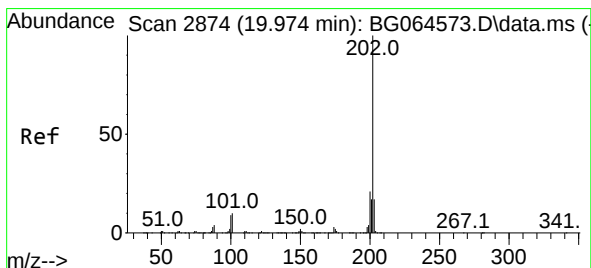
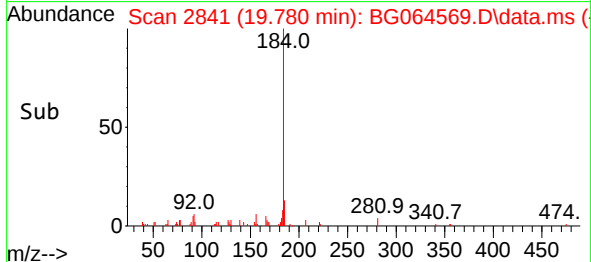
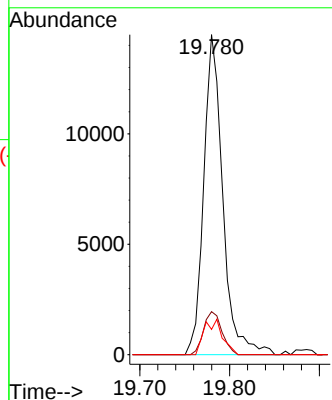
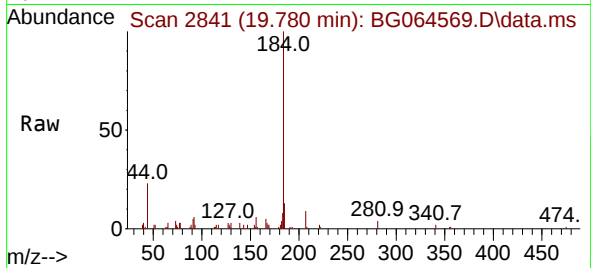




#77
Benzidine
Concen: 2.516 ng
RT: 19.780 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

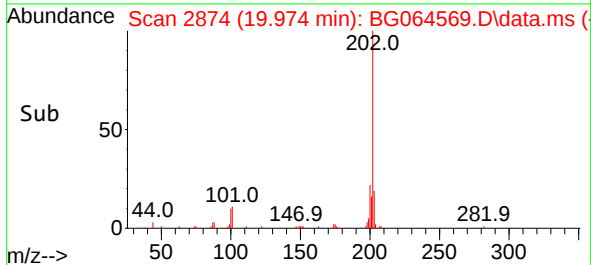
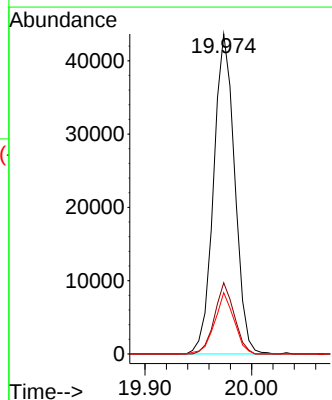
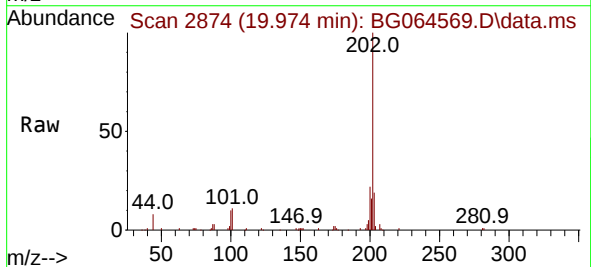
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

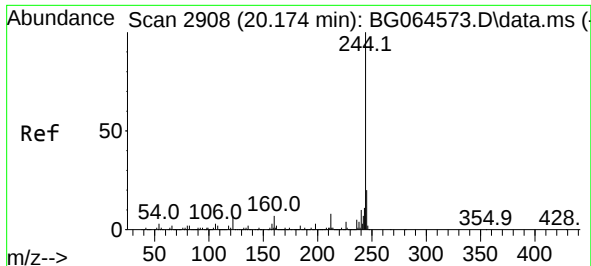
Tgt Ion:184 Resp: 21341
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.2
183 7.9 9.4 14.2#



#78
Pyrene
Concen: 2.427 ng
RT: 19.974 min Scan# 2874
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:202 Resp: 60024
Ion Ratio Lower Upper
202 100
200 22.2 17.0 25.4
203 19.2 13.8 20.6

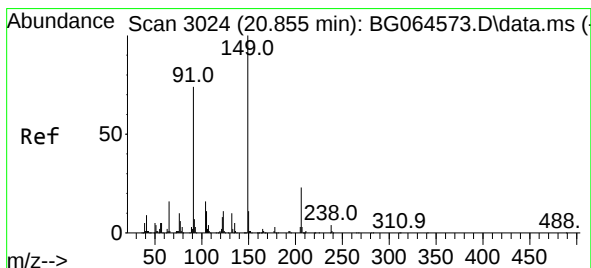
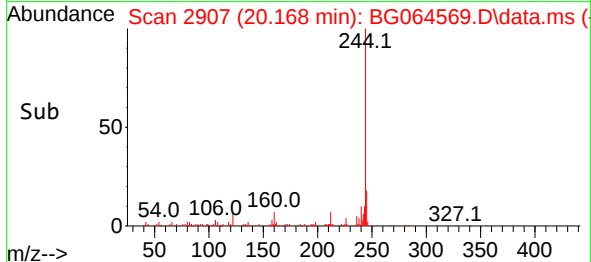
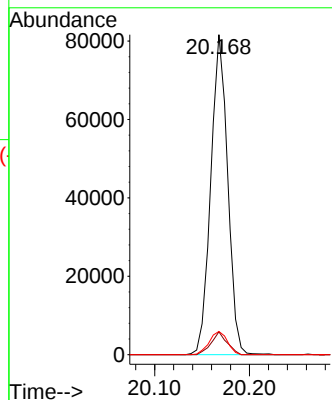
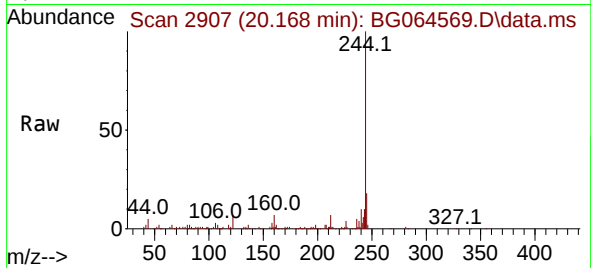




#79
 Terphenyl-d14
 Concen: 5.029 ng
 RT: 20.168 min Scan# 2907
 Delta R.T. -0.006 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

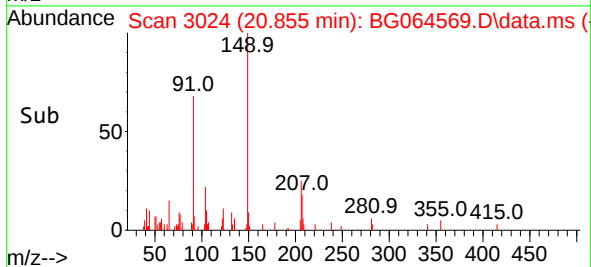
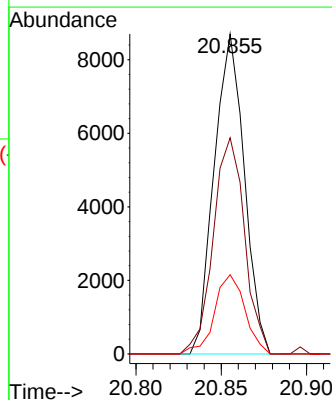
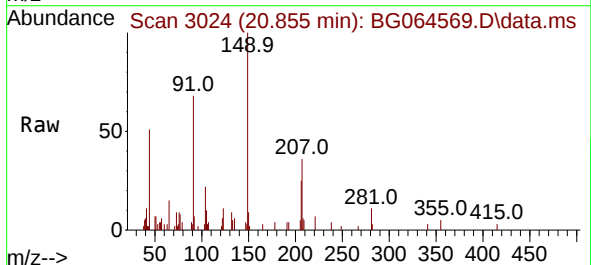
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

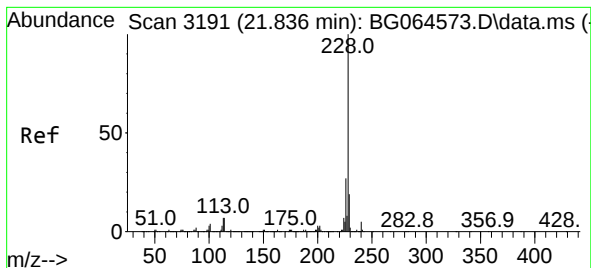
Tgt Ion:244 Resp: 100897
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 7.3 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 1.432 ng
 RT: 20.855 min Scan# 3024
 Delta R.T. 0.000 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

Tgt Ion:149 Resp: 10702
 Ion Ratio Lower Upper
 149 100
 91 67.5 59.2 88.8
 206 24.8 18.1 27.1





#81

Benzo(a)anthracene

Concen: 2.372 ng

RT: 21.836 min Scan# 3191

Delta R.T. 0.000 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

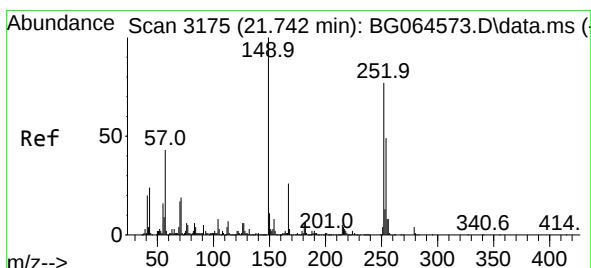
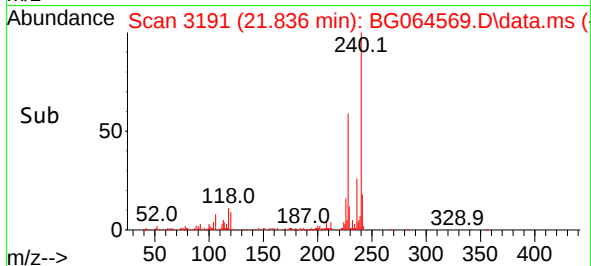
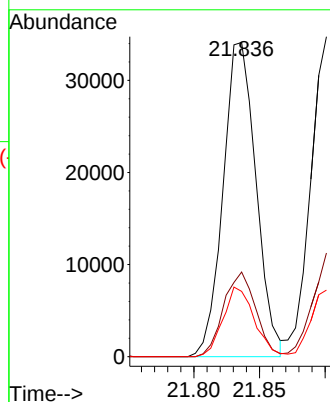
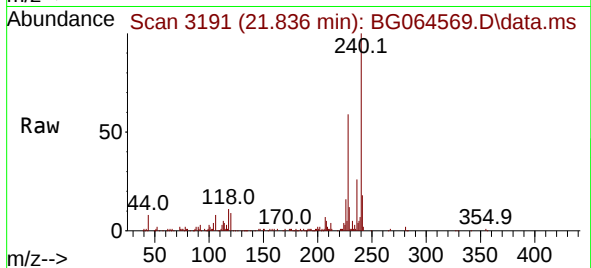
Tgt Ion:228 Resp: 59531

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

229 20.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 1.920 ng

RT: 21.736 min Scan# 3174

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

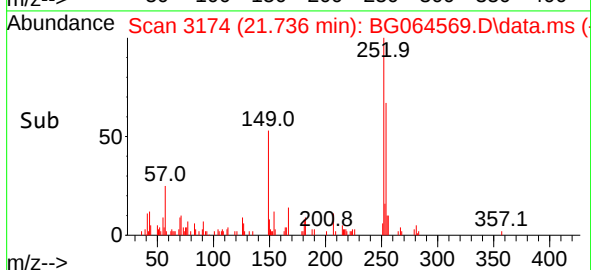
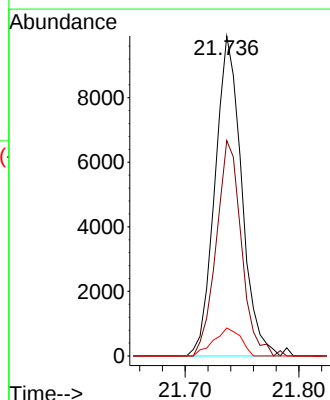
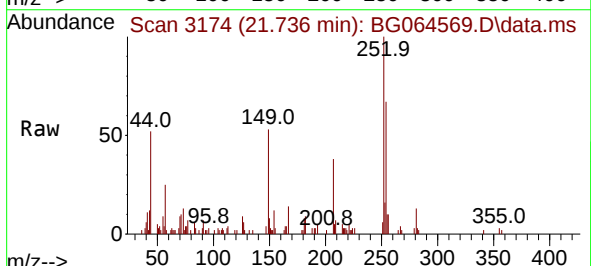
Tgt Ion:252 Resp: 16097

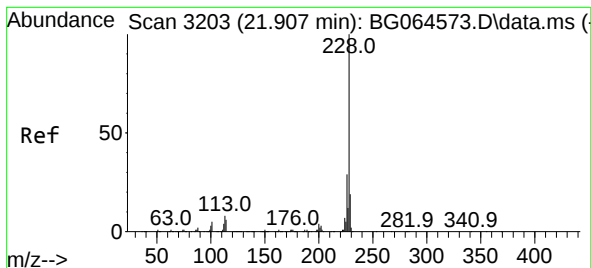
Ion Ratio Lower Upper

252 100

254 67.3 50.8 76.2

126 8.8 5.8 8.6





#83

Chrysene

Concen: 2.450 ng

RT: 21.901 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

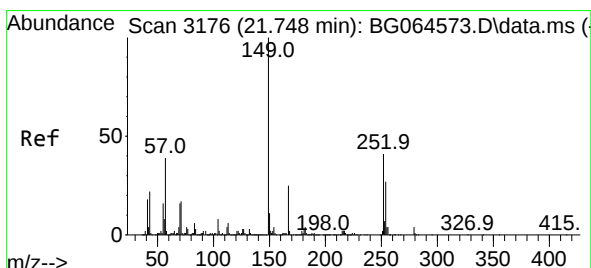
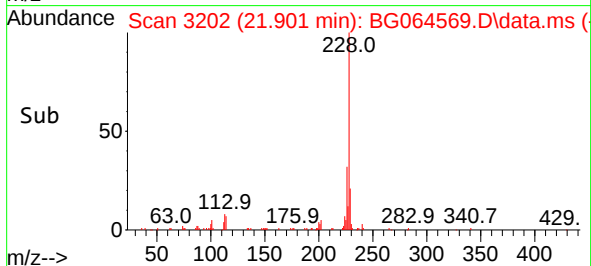
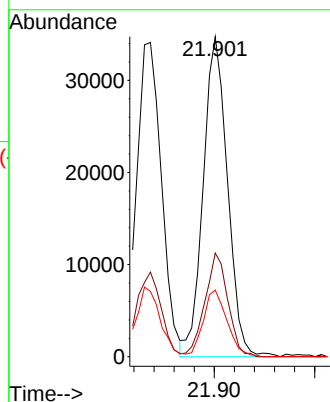
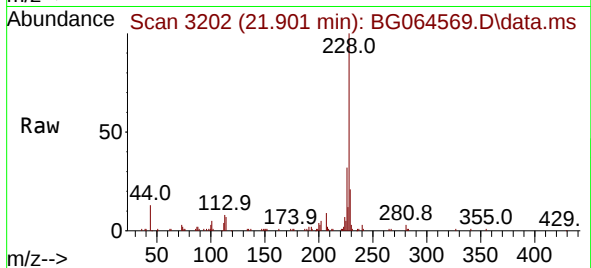
Tgt Ion:228 Resp: 58511

Ion Ratio Lower Upper

228 100

226 32.4 23.3 34.9

229 20.8 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.622 ng

RT: 21.748 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

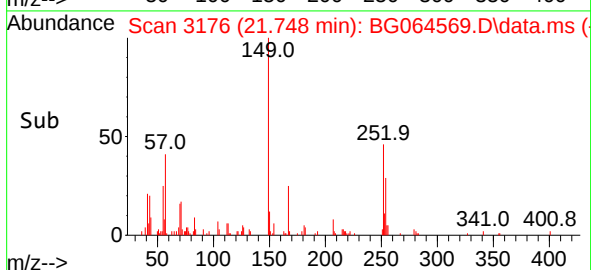
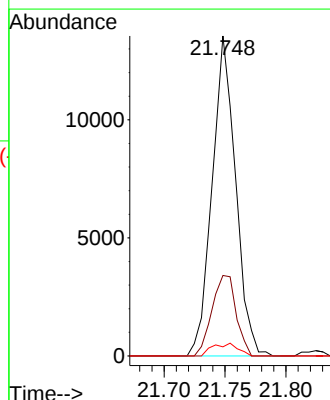
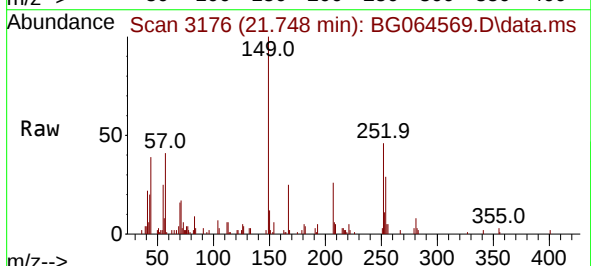
Tgt Ion:149 Resp: 18120

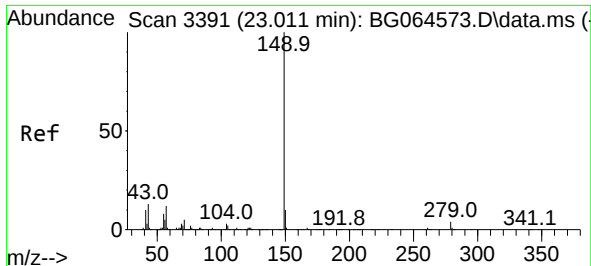
Ion Ratio Lower Upper

149 100

167 25.1 20.0 30.0

279 2.8 3.1 4.7#

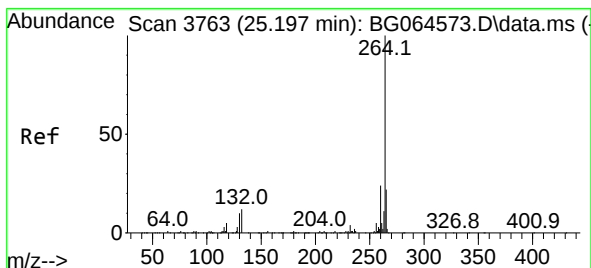
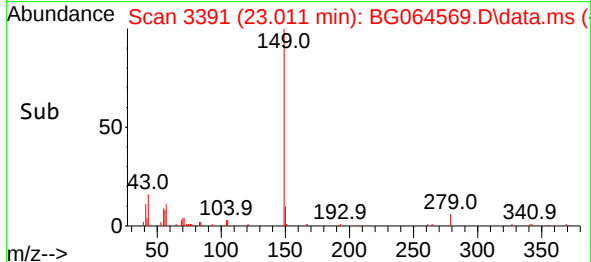
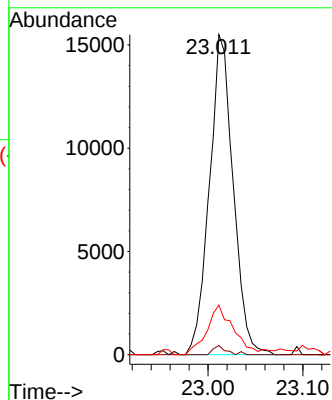
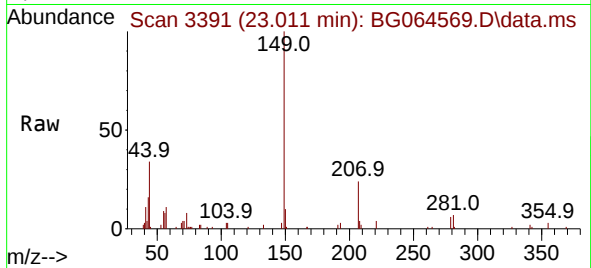




#85
Di-n-octyl phthalate
Concen: 1.434 ng
RT: 23.011 min Scan# 3391
Delta R.T. 0.000 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

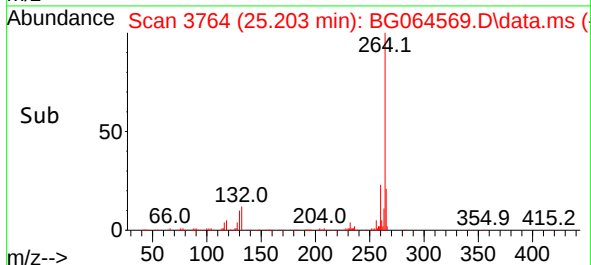
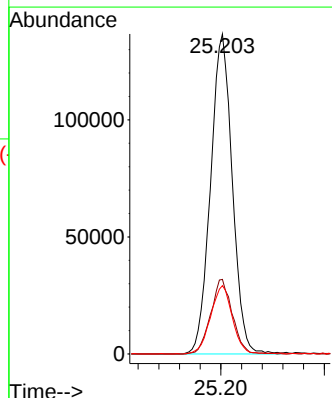
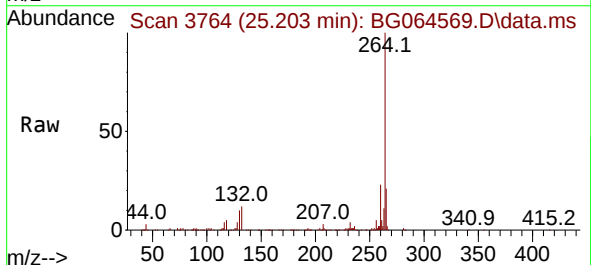
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

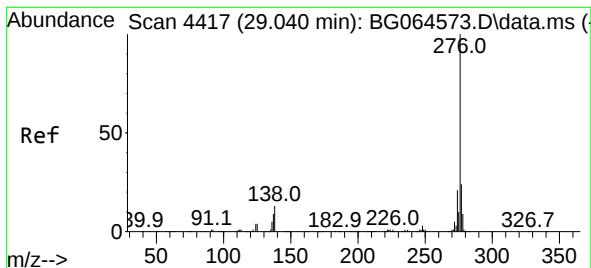
Tgt Ion:149 Resp: 27014
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 17.8 10.8 16.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.203 min Scan# 3764
Delta R.T. 0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:264 Resp: 398350
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.260 ng

RT: 29.022 min Scan# 4414

Delta R.T. -0.018 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

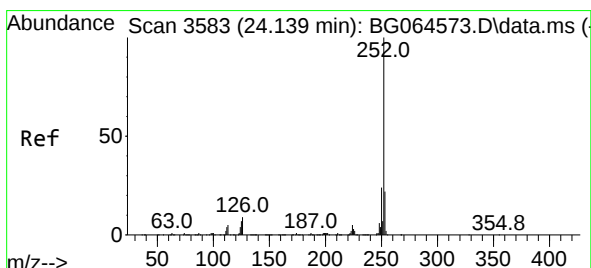
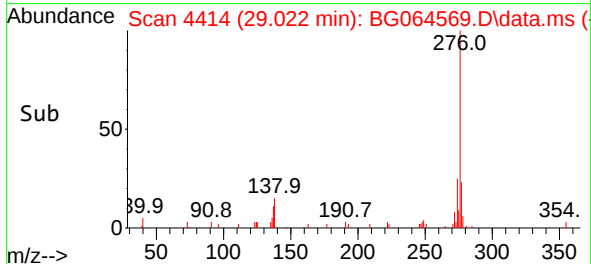
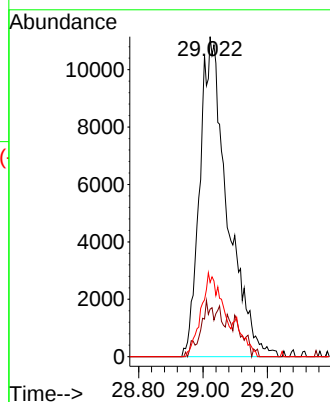
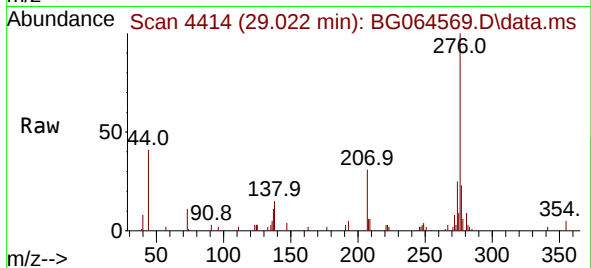
Tgt Ion:276 Resp: 66241

Ion Ratio Lower Upper

276 100

138 4.6 10.8 16.2#

277 20.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.287 ng

RT: 24.134 min Scan# 3582

Delta R.T. -0.006 min

Lab File: BG064569.D

Acq: 24 Oct 2025 9:00

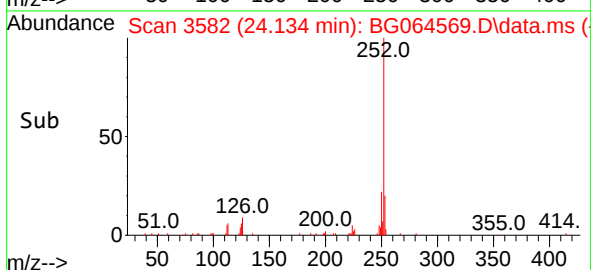
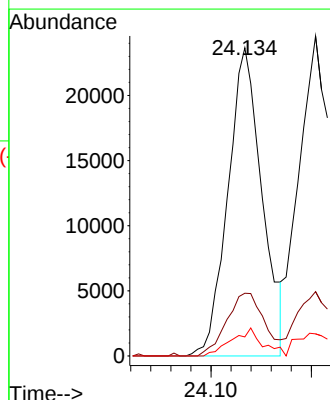
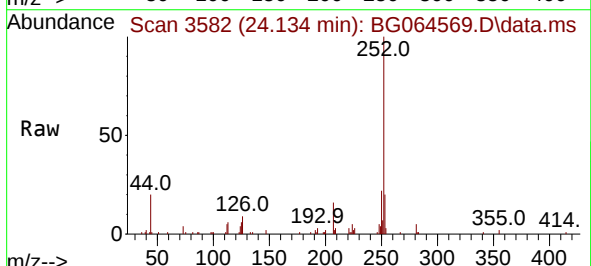
Tgt Ion:252 Resp: 55865

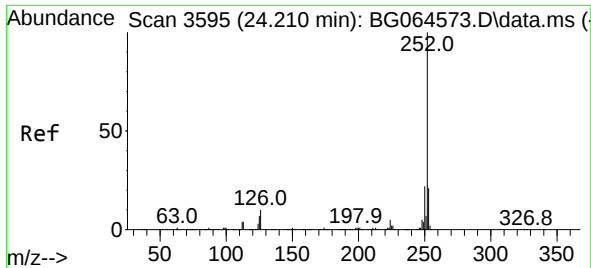
Ion Ratio Lower Upper

252 100

253 20.4 17.8 26.8

125 6.2 5.6 8.4

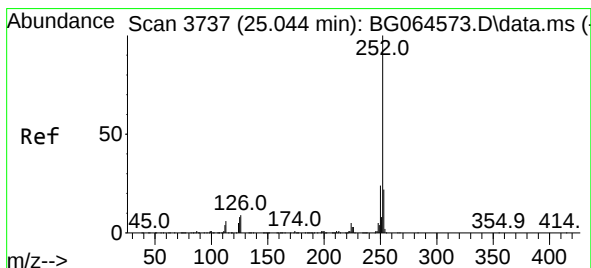
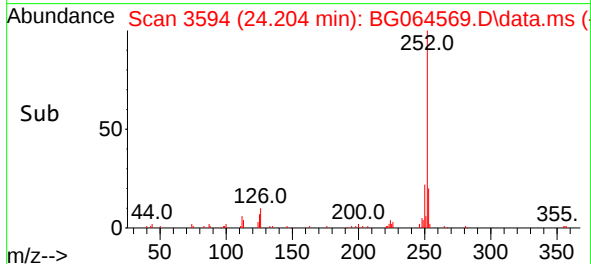
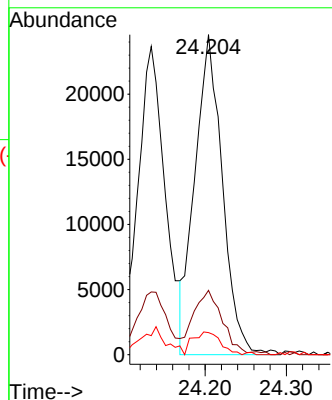
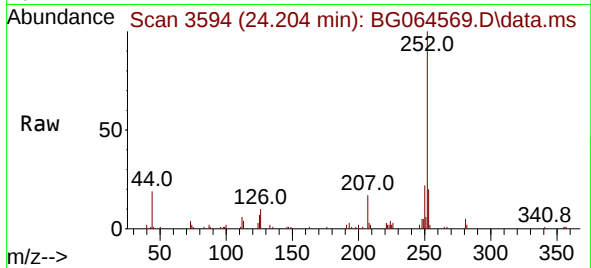




#89
Benzo(k)fluoranthene
Concen: 2.365 ng
RT: 24.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

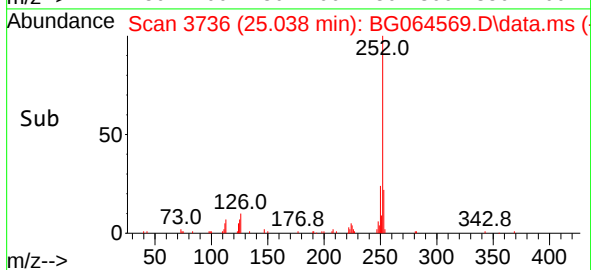
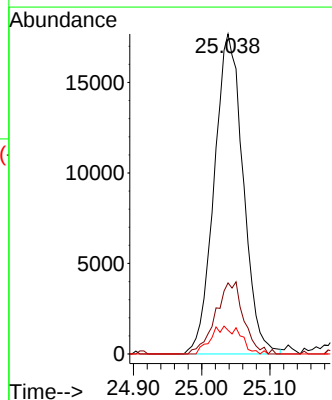
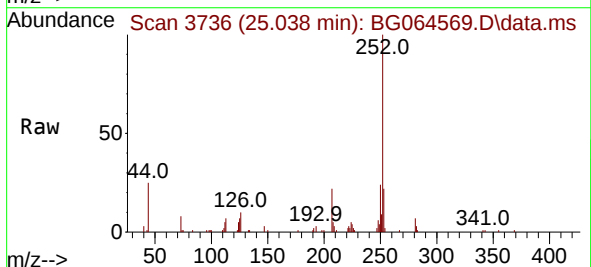
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

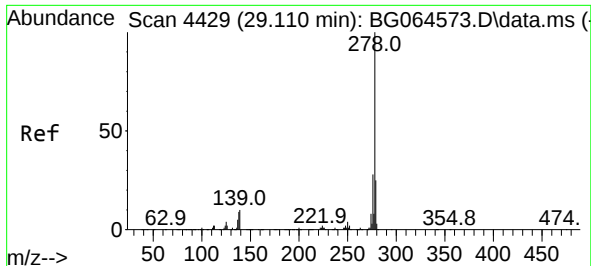
Tgt Ion:252 Resp: 57802
Ion Ratio Lower Upper
252 100
253 20.1 16.8 25.2
125 6.9 5.4 8.0



#90
Benzo(a)pyrene
Concen: 2.322 ng
RT: 25.038 min Scan# 3736
Delta R.T. -0.006 min
Lab File: BG064569.D
Acq: 24 Oct 2025 9:00

Tgt Ion:252 Resp: 52135
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.4 6.1 9.1

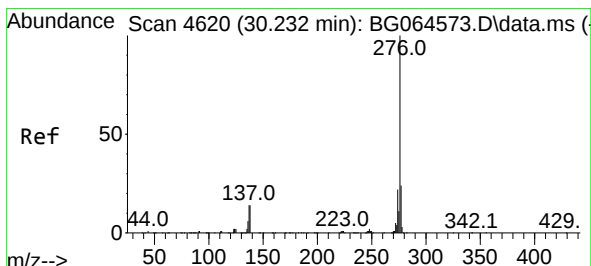
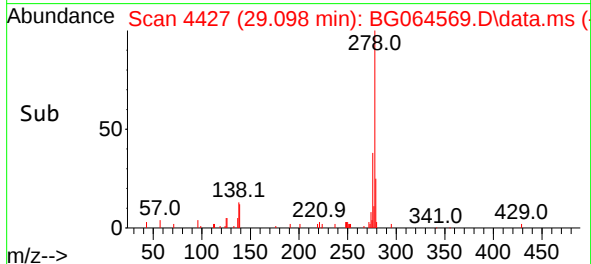
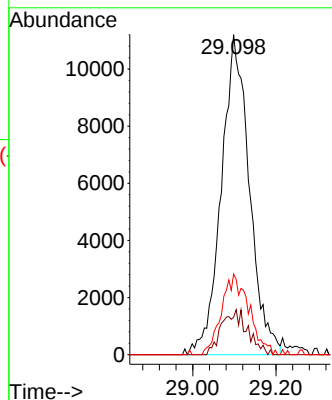
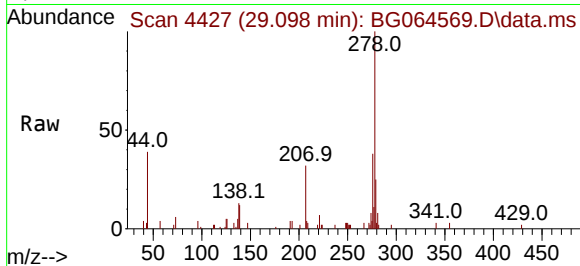




#91
 Dibenzo(a,h)anthracene
 Concen: 2.202 ng
 RT: 29.098 min Scan# 4429
 Delta R.T. -0.012 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 278 Resp: 52428
 Ion Ratio Lower Upper
 278 100
 139 11.7 8.0 12.0
 279 25.2 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 2.312 ng
 RT: 30.209 min Scan# 4616
 Delta R.T. -0.023 min
 Lab File: BG064569.D
 Acq: 24 Oct 2025 9:00

Tgt Ion: 276 Resp: 52592
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.1 28.7
 138 14.9 11.3 16.9

