

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
 Data File : BG064571.D
 Acq On : 24 Oct 2025 11:02
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 03 17:59:17 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	8.218	152	36324	20.000	ng	0.00
21) Naphthalene-d8	11.044	136	151627	20.000	ng	0.00
39) Acenaphthene-d10	14.839	164	117618	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	300549	20.000	ng	0.00
76) Chrysene-d12	21.855	240	343958	20.000	ng	0.00
86) Perylene-d12	25.198	264	354939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	43837	20.257	ng	0.00
7) Phenol-d6	7.348	99	60084	20.233	ng	0.00
23) Nitrobenzene-d5	9.381	82	43376	17.182	ng	0.00
42) 2,4,6-Tribromophenol	16.314	330	31236	18.400	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	163340	21.050	ng	0.00
79) Terphenyl-d14	20.168	244	385094	21.129	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.588	88	10545	11.006	ng	97
3) Pyridine	3.999	79	29199	10.148	ng	95
4) n-Nitrosodimethylamine	3.905	42	16561	10.733	ng	# 92
6) Aniline	7.530	93	42134	10.427	ng	97
8) 2-Chlorophenol	7.777	128	21922	9.678	ng	96
9) Benzaldehyde	7.342	77	17117	10.558	ng	94
10) Phenol	7.372	94	33058	10.066	ng	87
11) bis(2-Chloroethyl)ether	7.618	93	25594	10.600	ng	91
12) 1,3-Dichlorobenzene	8.112	146	27537	10.562	ng	98
13) 1,4-Dichlorobenzene	8.253	146	28081	10.593	ng	91
14) 1,2-Dichlorobenzene	8.576	146	27577	10.785	ng	96
15) Benzyl Alcohol	8.447	79	23263	9.500	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.741	45	65452	10.334	ng	97
17) 2-Methylphenol	8.647	107	22254	10.206	ng	97
18) Hexachloroethane	9.322	117	9723	10.452	ng	93
19) n-Nitroso-di-n-propyla...	9.017	70	20724	10.098	ng	# 98
20) 3+4-Methylphenols	8.970	107	30009	9.786	ng	95
22) Acetophenone	9.040	105	42851	10.338	ng	# 93
24) Nitrobenzene	9.422	77	23618	8.602	ng	98
25) Isophorone	9.951	82	60347	9.962	ng	98
26) 2-Nitrophenol	10.139	139	7208	9.491	ng	# 91
27) 2,4-Dimethylphenol	10.192	122	22259	9.879	ng	96
28) bis(2-Chloroethoxy)met...	10.433	93	35170	10.197	ng	98
29) 2,4-Dichlorophenol	10.680	162	22643	9.338	ng	94
30) 1,2,4-Trichlorobenzene	10.903	180	27947	10.143	ng	93
31) Naphthalene	11.097	128	86750	10.319	ng	99
32) Benzoic acid	10.245	122	5563	7.849	ng	# 84
33) 4-Chloroaniline	11.185	127	34581	10.583	ng	97
34) Hexachlorobutadiene	11.390	225	22099	10.256	ng	95
35) Caprolactam	11.931	113	8521	9.162	ng	92
36) 4-Chloro-3-methylphenol	12.289	107	28904	9.916	ng	98
37) 2-Methylnaphthalene	12.689	142	65070	10.543	ng	95
38) 1-Methylnaphthalene	12.906	142	64384	10.540	ng	95
40) 1,2,4,5-Tetrachloroben...	13.053	216	40253	10.197	ng	98
41) Hexachlorocyclopentadiene	13.036	237	15733	8.855	ng	97
43) 2,4,6-Trichlorophenol	13.276	196	19584	8.673	ng	91

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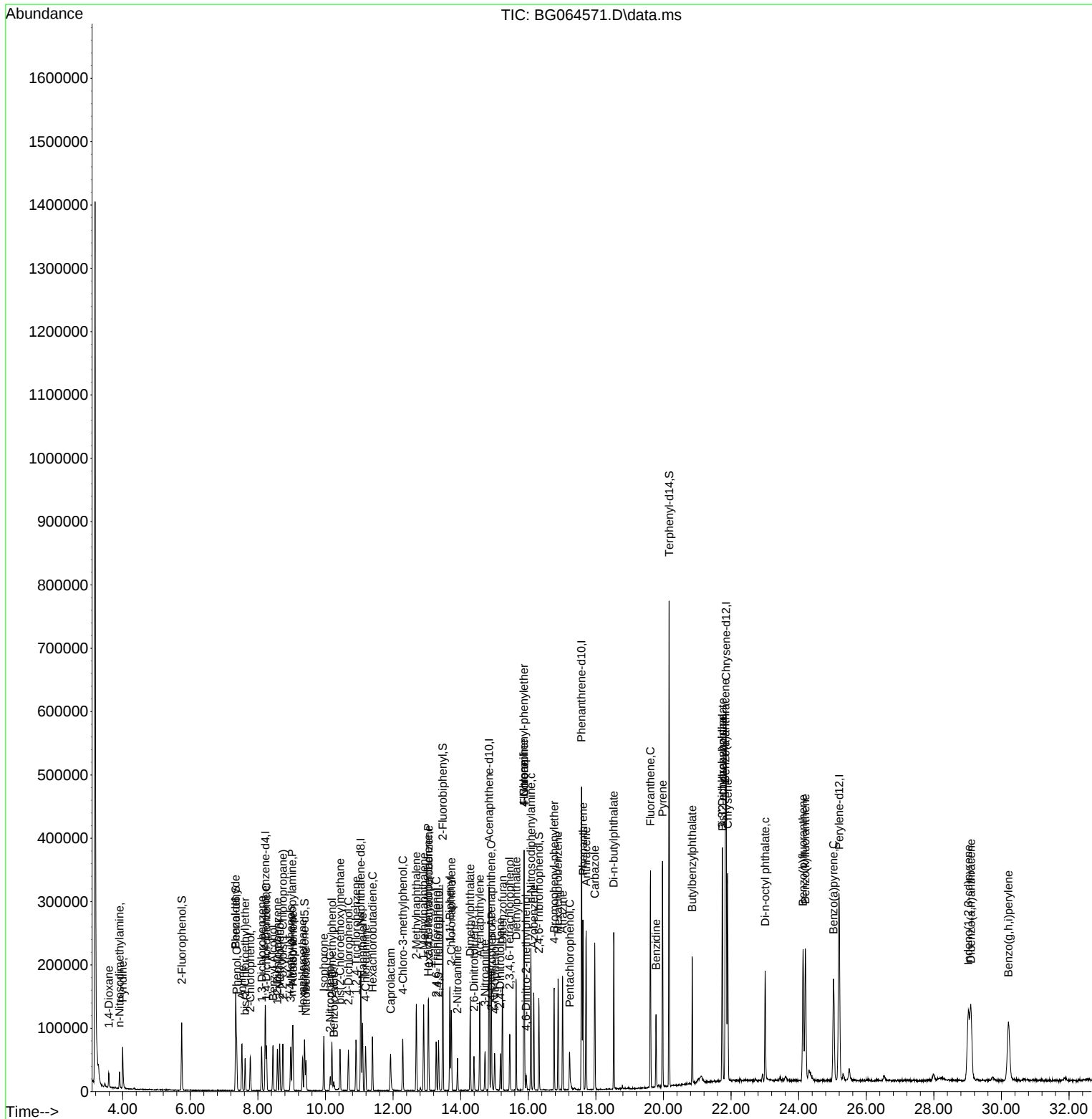
Quant Time: Nov 03 17:59:17 2025
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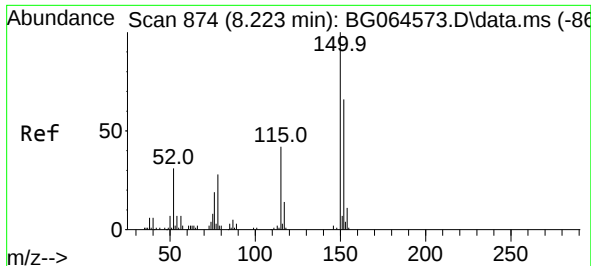
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.341	196	24973	9.584	ng	94
46) 1,1'-Biphenyl	13.682	154	85287	10.200	ng	96
47) 2-Chloronaphthalene	13.723	162	63631	10.081	ng	98
48) 2-Nitroaniline	13.905	65	13764	9.284	ng	91
49) Acenaphthylene	14.563	152	101526	10.198	ng	100
50) Dimethylphthalate	14.281	163	92308	10.256	ng	96
51) 2,6-Dinitrotoluene	14.393	165	10601	9.857	ng	87
52) Acenaphthene	14.904	154	69273	10.184	ng	97
53) 3-Nitroaniline	14.722	138	12414	8.026	ng	# 92
54) 2,4-Dinitrophenol	14.922	184	5082	10.760	ng	# 1
55) Dibenzofuran	15.239	168	115990	10.548	ng	97
56) 4-Nitrophenol	15.010	139	11207	7.815	ng	86
57) 2,4-Dinitrotoluene	15.174	165	15797	9.494	ng	# 94
58) Fluorene	15.879	166	91712	10.679	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.450	232	22645	9.088	ng	# 99
60) Diethylphthalate	15.644	149	96719	10.525	ng	98
61) 4-Chlorophenyl-phenyle...	15.873	204	50818	10.544	ng	97
62) 4-Nitroaniline	15.873	138	14819	8.612	ng	95
63) Azobenzene	16.161	77	88441	10.489	ng	97
65) 4,6-Dinitro-2-methylph...	15.938	198	8190	10.919	ng	86
66) n-Nitrosodiphenylamine	16.079	169	82787	10.197	ng	99
67) 4-Bromophenyl-phenylether	16.767	248	35433	9.949	ng	96
68) Hexachlorobenzene	16.884	284	39975	9.838	ng	94
69) Atrazine	17.019	200	34185	9.785	ng	99
70) Pentachlorophenol	17.225	266	19859	7.838	ng	96
71) Phenanthrene	17.618	178	170294	10.361	ng	99
72) Anthracene	17.712	178	171860	10.279	ng	98
73) Carbazole	17.965	167	155907	10.575	ng	99
74) Di-n-butylphthalate	18.529	149	173716	10.189	ng	99
75) Fluoranthene	19.616	202	219838	10.677	ng	98
77) Benzidine	19.781	184	67427	8.750	ng	99
78) Pyrene	19.975	202	228905	10.186	ng	99
80) Butylbenzylphthalate	20.850	149	61669	9.080	ng	94
81) Benzo(a)anthracene	21.831	228	233051	10.219	ng	99
82) 3,3'-Dichlorobenzidine	21.737	252	71951	9.448	ng	94
83) Chrysene	21.902	228	222018	10.231	ng	97
84) Bis(2-ethylhexyl)phtha...	21.749	149	95500	9.410	ng	# 99
85) Di-n-octyl phthalate	23.012	149	149877	8.759	ng	99
87) Indeno(1,2,3-cd)pyrene	29.023	276	264547	10.132	ng	93
88) Benzo(b)fluoranthene	24.128	252	221197	10.163	ng	98
89) Benzo(k)fluoranthene	24.199	252	223674	10.270	ng	98
90) Benzo(a)pyrene	25.033	252	202985	10.146	ng	98
91) Dibenzo(a,h)anthracene	29.099	278	217114	10.235	ng	99
92) Benzo(g,h,i)perylene	30.210	276	206153	10.173	ng	98

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

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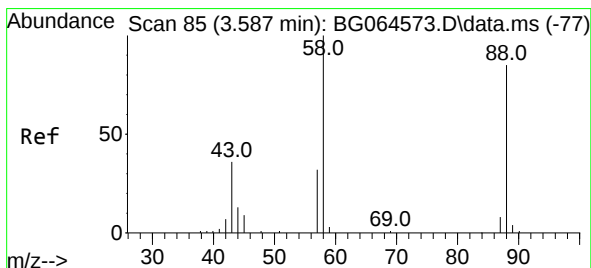
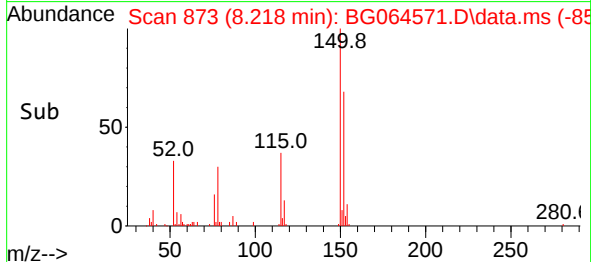
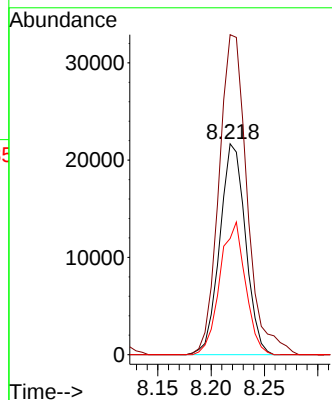
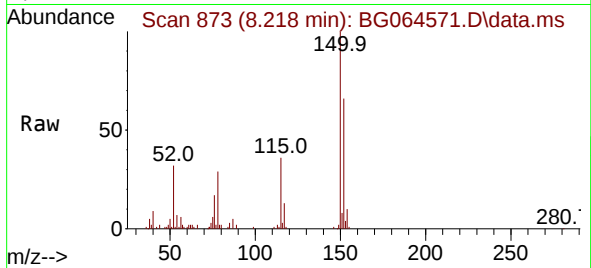




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.218 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

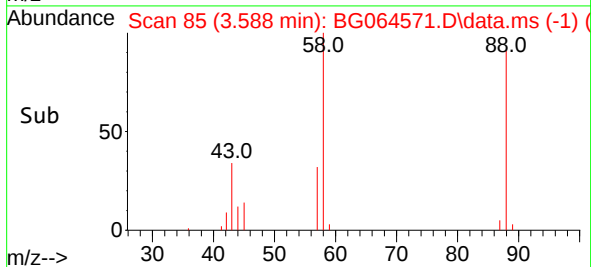
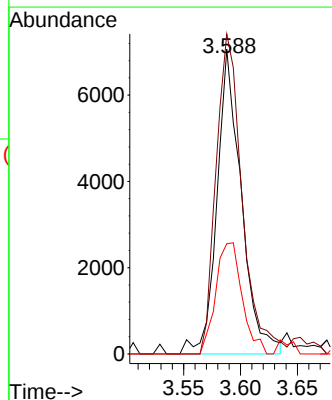
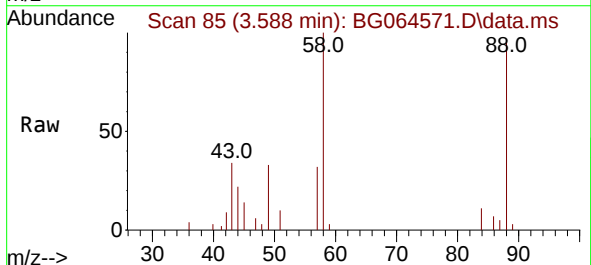
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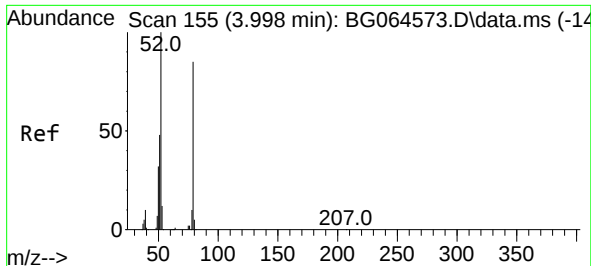
Tgt Ion:152 Resp: 36324
Ion Ratio Lower Upper
152 100
150 151.7 122.2 183.4
115 55.1 50.8 76.2



#2
1,4-Dioxane
Concen: 11.006 ng
RT: 3.588 min Scan# 85
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion: 88 Resp: 10545
Ion Ratio Lower Upper
88 100
58 112.0 92.4 138.6
43 39.4 33.0 49.6

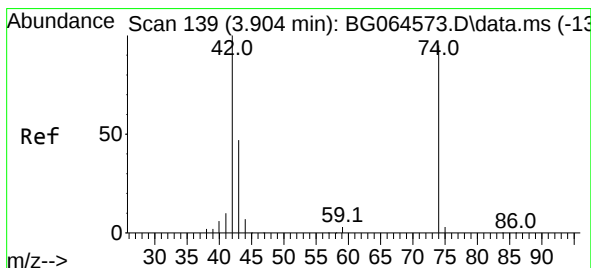
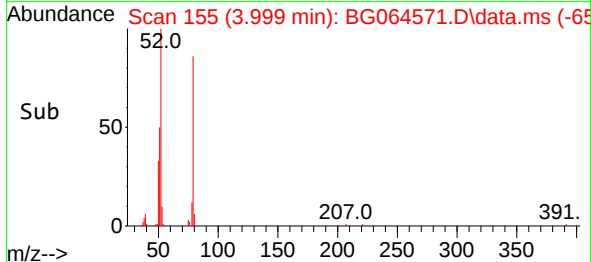
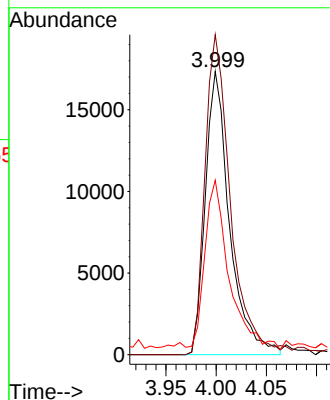
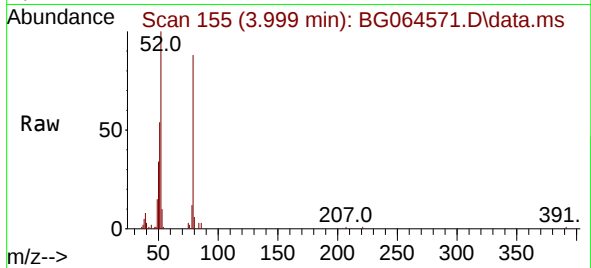




#3
Pyridine
Concen: 10.148 ng
RT: 3.999 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

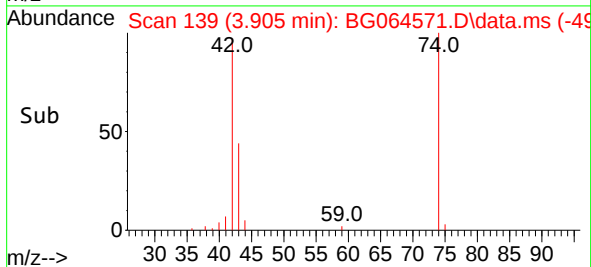
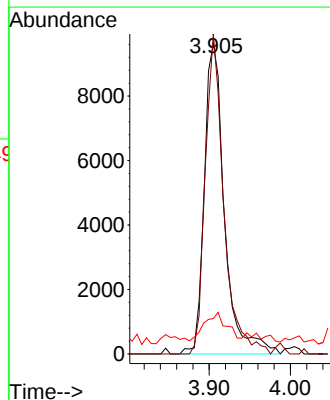
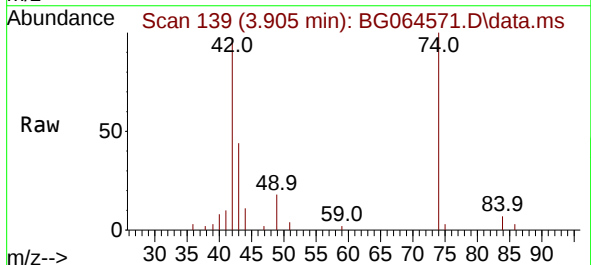
Instrument :
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ClientSampleId :
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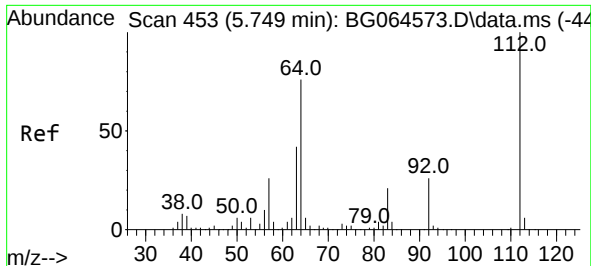
Tgt Ion: 79 Resp: 29199
Ion Ratio Lower Upper
79 100
52 113.0 94.2 141.2
51 61.6 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 10.733 ng
RT: 3.905 min Scan# 139
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion: 42 Resp: 16561
Ion Ratio Lower Upper
42 100
74 103.1 76.1 114.1
44 11.4 6.3 9.5#

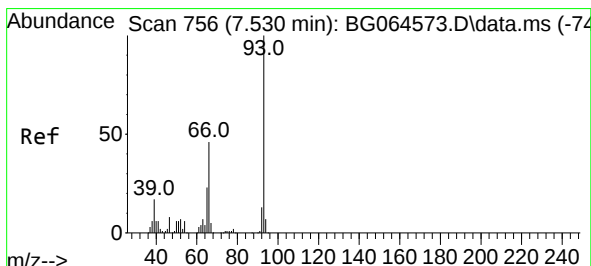
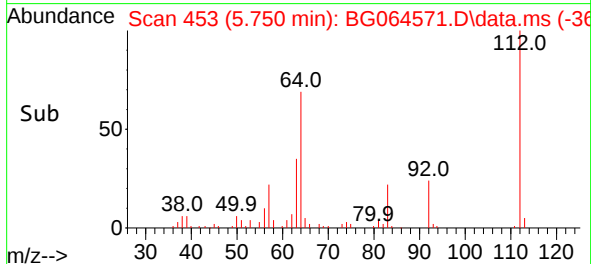
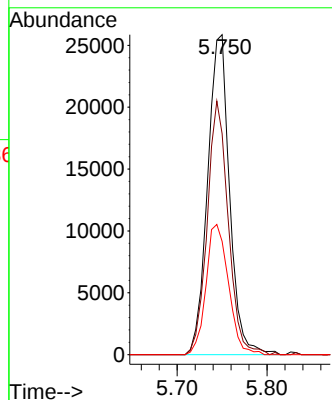
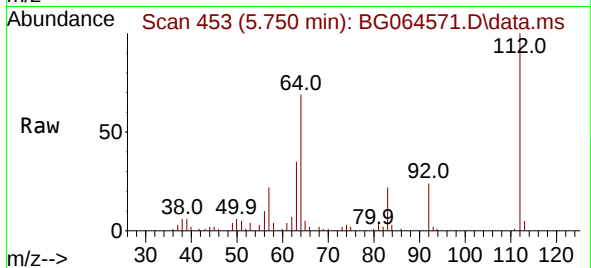




#5
2-Fluorophenol
Concen: 20.257 ng
RT: 5.750 min Scan# 453
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

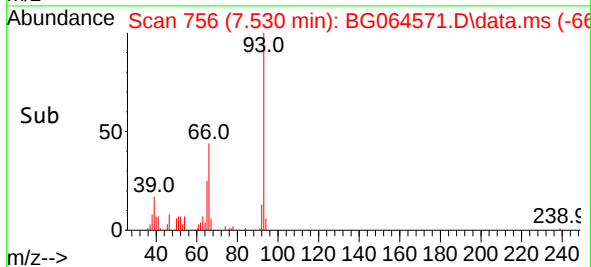
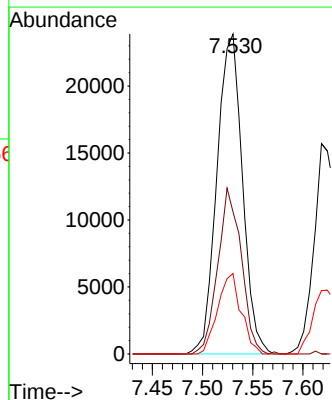
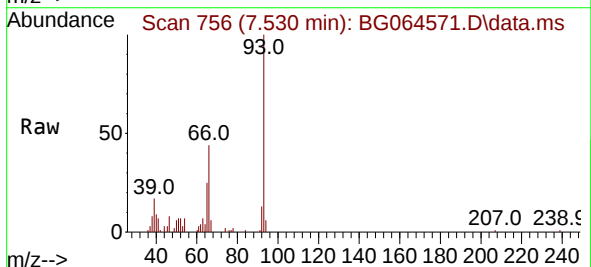
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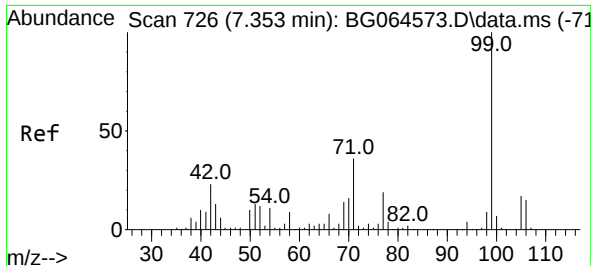
Tgt Ion:112 Resp: 43837
Ion Ratio Lower Upper
112 100
64 69.1 60.7 91.1
63 35.4 33.4 50.0



#6
Aniline
Concen: 10.427 ng
RT: 7.530 min Scan# 756
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion: 93 Resp: 42134
Ion Ratio Lower Upper
93 100
66 44.4 37.0 55.6
65 25.1 18.3 27.5

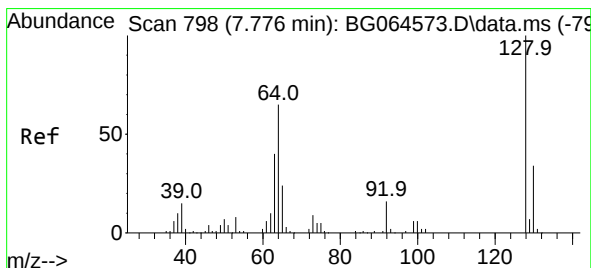
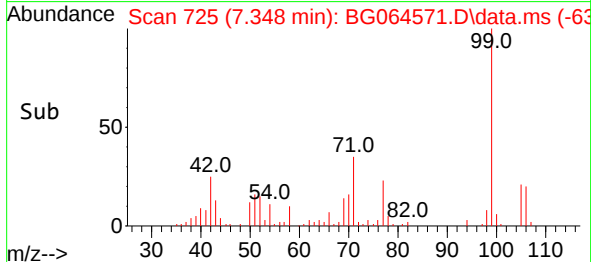
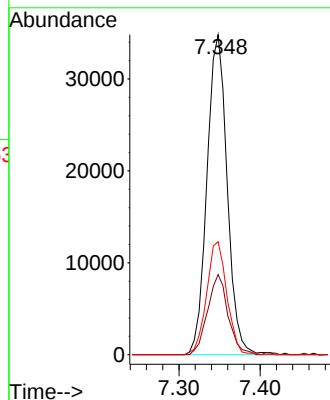
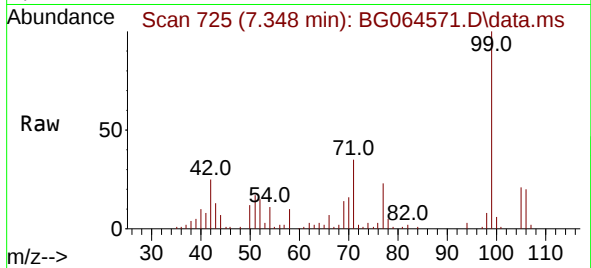




#7
Phenol-d6
Concen: 20.233 ng
RT: 7.348 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

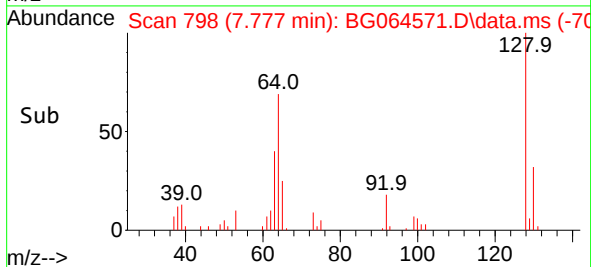
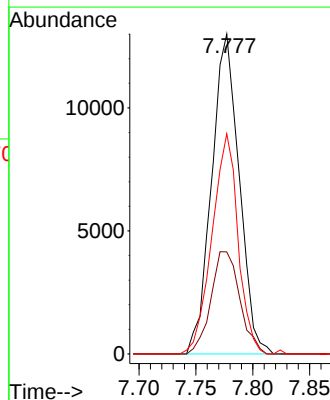
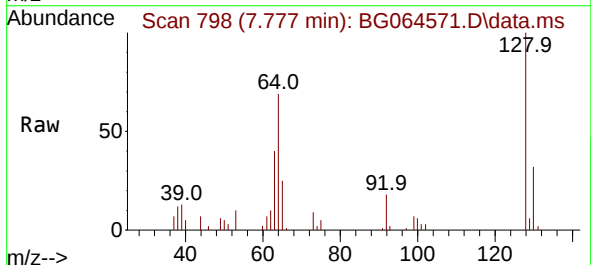
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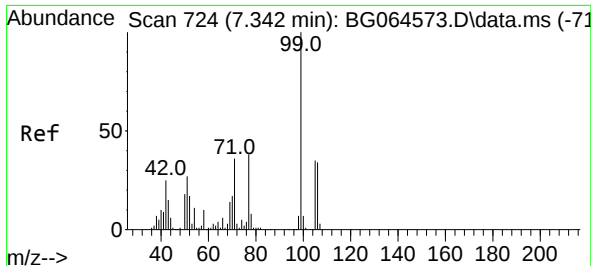
Tgt Ion: 99 Resp: 60084
Ion Ratio Lower Upper
99 100
42 25.0 18.3 27.5
71 35.3 28.6 43.0



#8
2-Chlorophenol
Concen: 9.678 ng
RT: 7.777 min Scan# 798
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:128 Resp: 21922
Ion Ratio Lower Upper
128 100
130 31.9 13.5 53.5
64 68.8 45.2 85.2

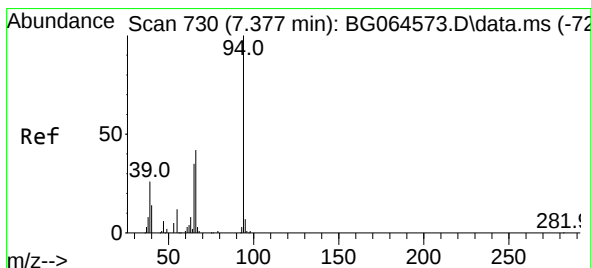
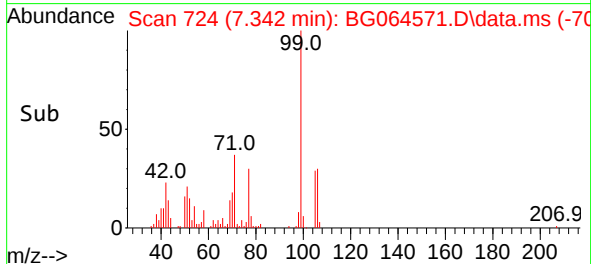
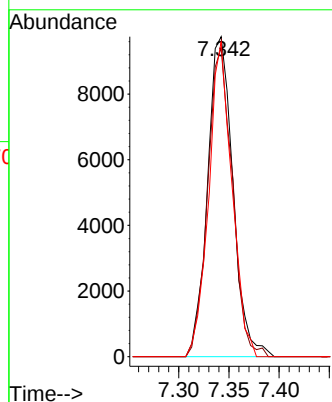
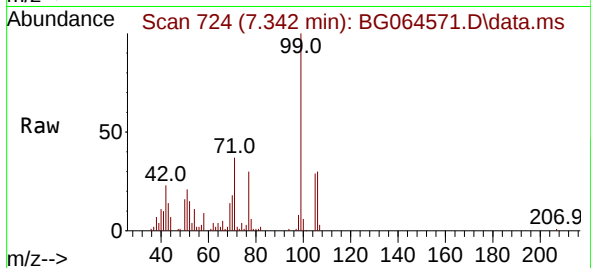




#9
Benzaldehyde
Concen: 10.558 ng
RT: 7.342 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

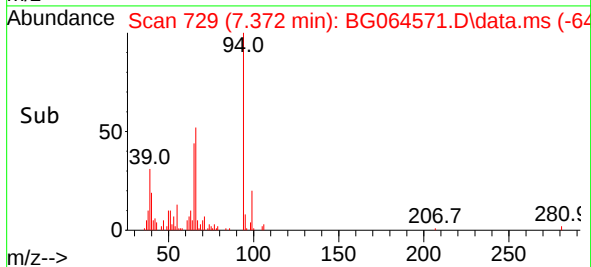
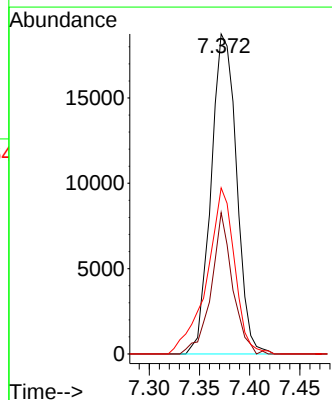
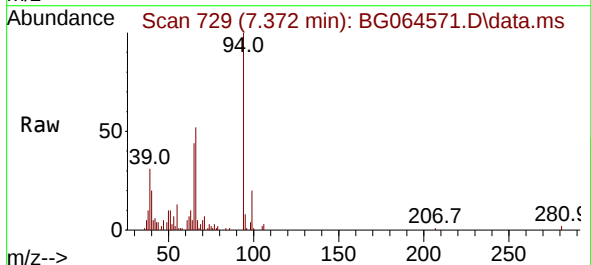
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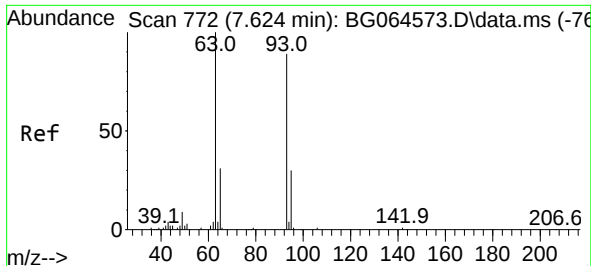
Tgt Ion: 77 Resp: 17117
Ion Ratio Lower Upper
77 100
105 96.5 72.9 112.9
106 98.4 70.8 110.8



#10
Phenol
Concen: 10.066 ng
RT: 7.372 min Scan# 729
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion: 94 Resp: 33058
Ion Ratio Lower Upper
94 100
65 44.2 15.8 55.8
66 51.9 24.0 64.0

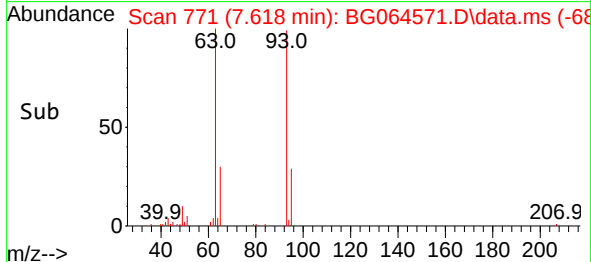
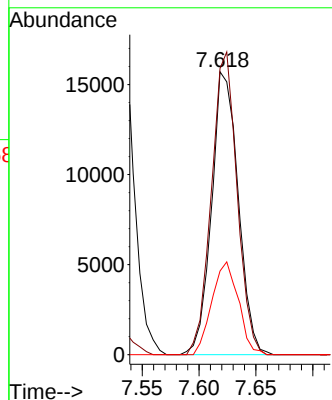
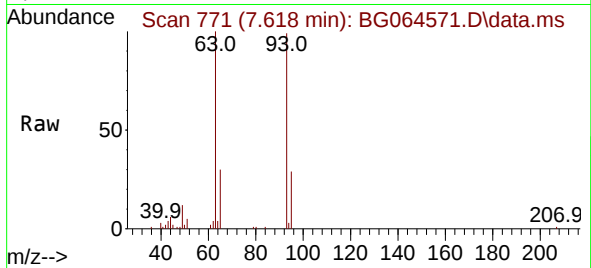




#11
bis(2-Chloroethyl)ether
Concen: 10.600 ng
RT: 7.618 min Scan# 771
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

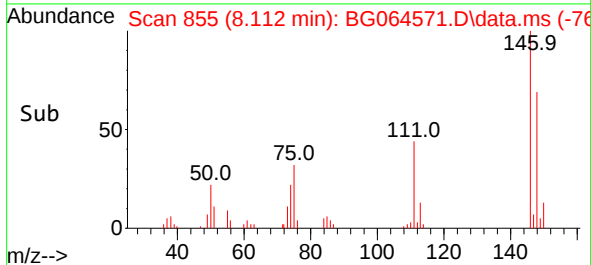
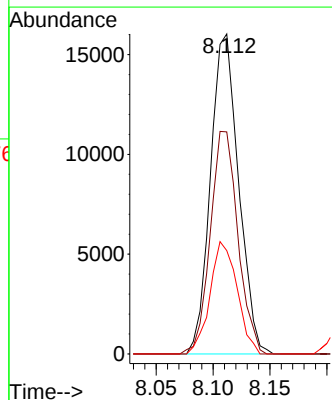
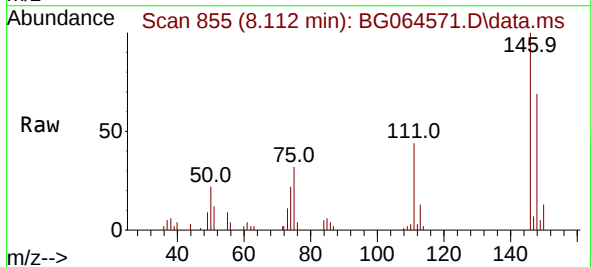
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

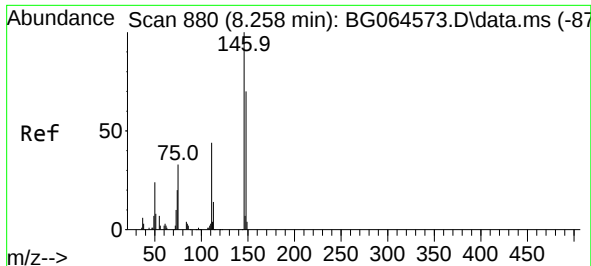
Tgt Ion: 93 Resp: 25594
Ion Ratio Lower Upper
93 100
63 101.2 91.3 131.3
95 29.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 10.562 ng
RT: 8.112 min Scan# 855
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:146 Resp: 27537
Ion Ratio Lower Upper
146 100
148 69.4 55.3 82.9
75 32.3 28.2 42.2

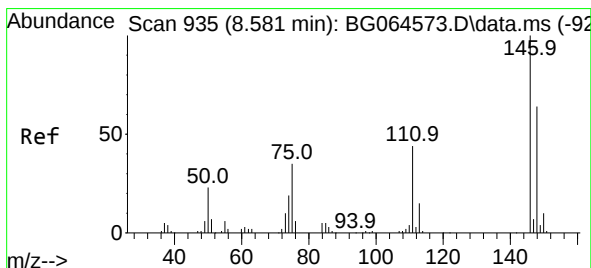
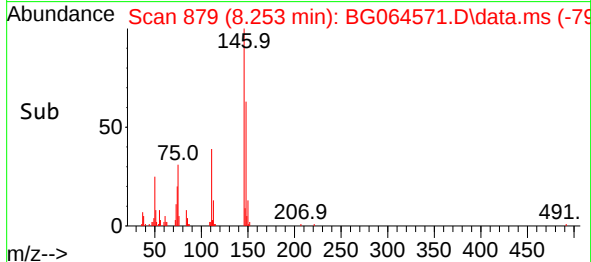
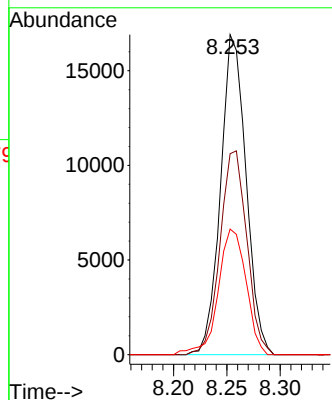
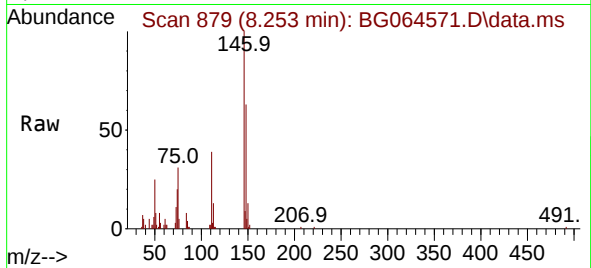




#13
1,4-Dichlorobenzene
Concen: 10.593 ng
RT: 8.253 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

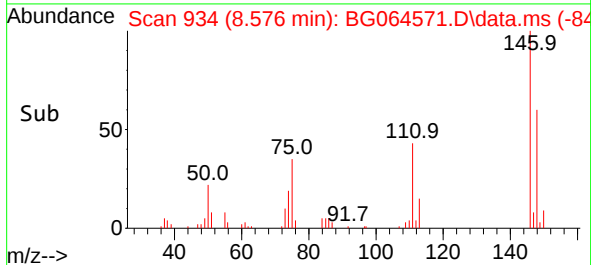
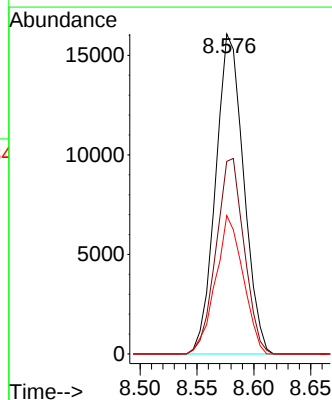
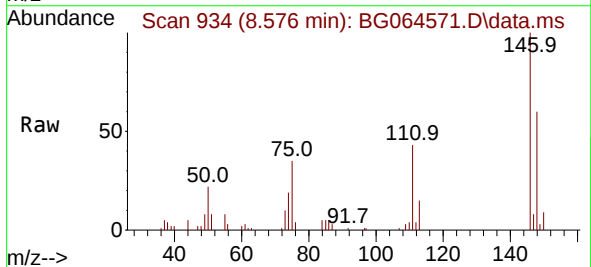
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

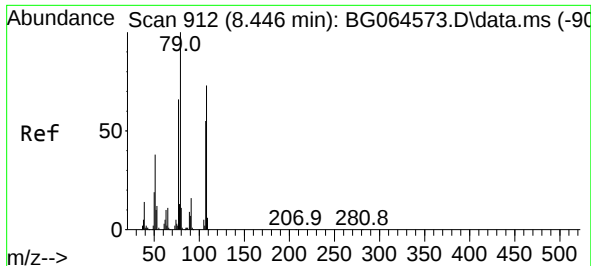
Tgt Ion:146 Resp: 28081
Ion Ratio Lower Upper
146 100
148 62.8 56.2 84.4
111 39.3 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 10.785 ng
RT: 8.576 min Scan# 934
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:146 Resp: 27577
Ion Ratio Lower Upper
146 100
148 60.2 51.5 77.3
111 43.3 35.0 52.6

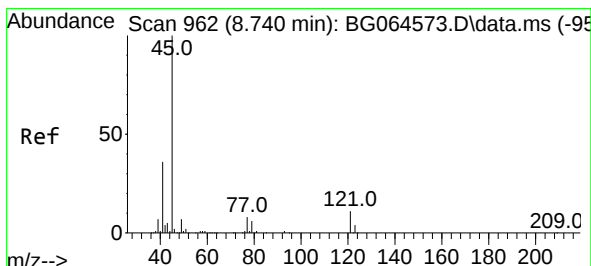
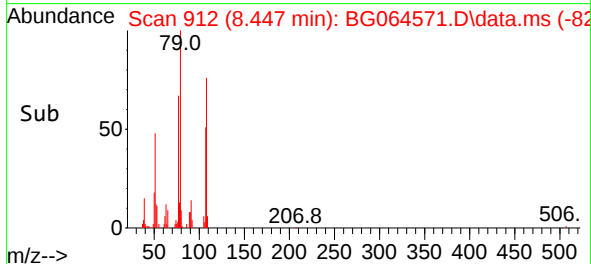
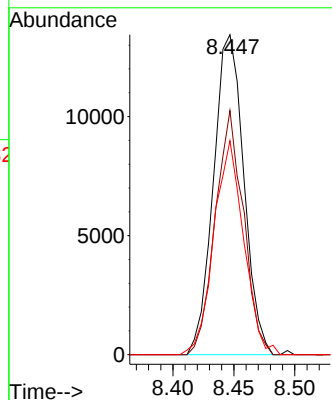
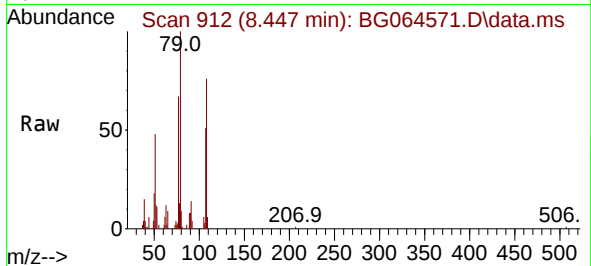




#15
Benzyl Alcohol
Concen: 9.500 ng
RT: 8.447 min Scan# 912
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

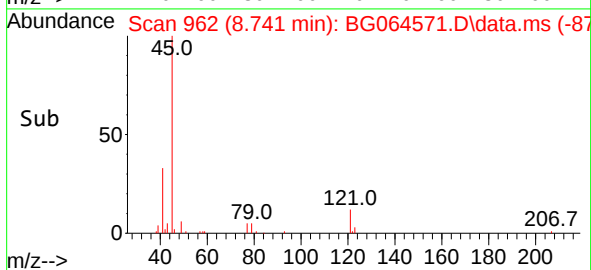
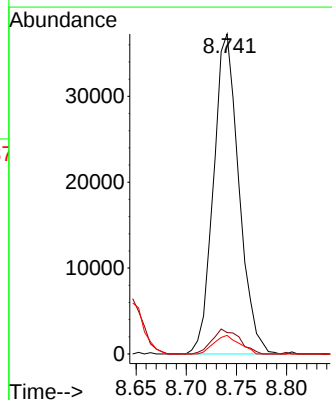
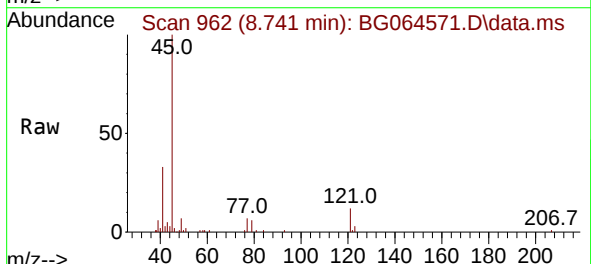
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 23263
Ion Ratio Lower Upper
79 100
108 76.3 58.1 87.1
77 66.9 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.334 ng
RT: 8.741 min Scan# 962
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion: 45 Resp: 65452
Ion Ratio Lower Upper
45 100
77 6.7 0.0 28.5
79 5.8 0.0 25.6

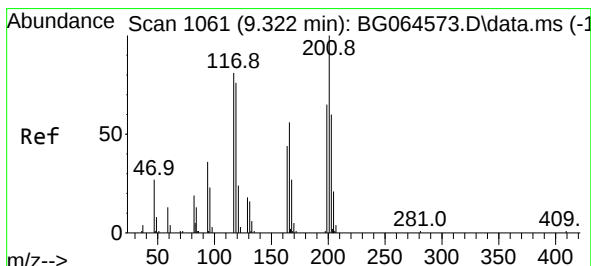
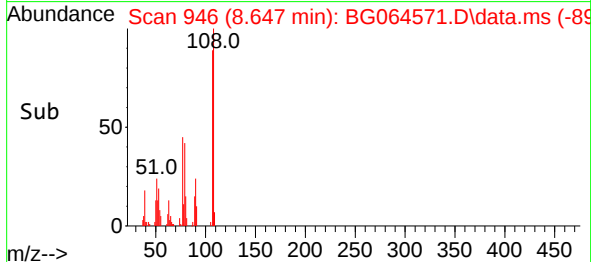
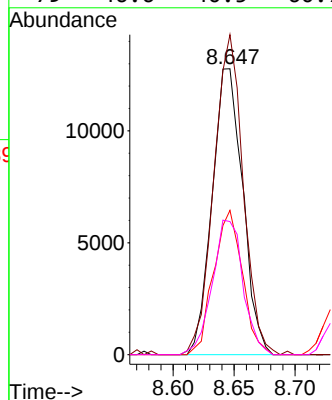
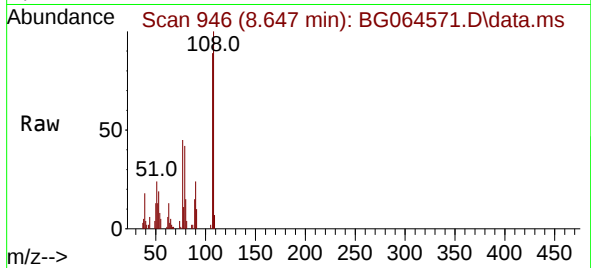




#17
2-Methylphenol
Concen: 10.206 ng
RT: 8.647 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

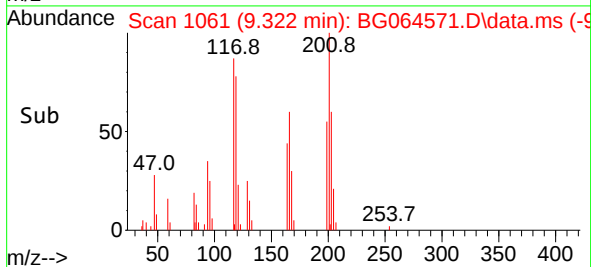
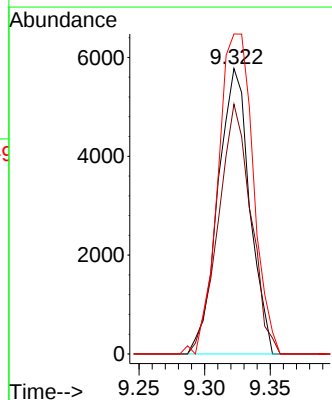
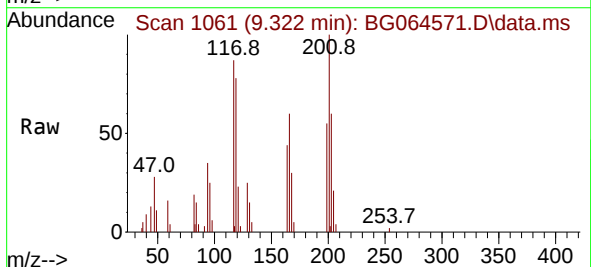
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

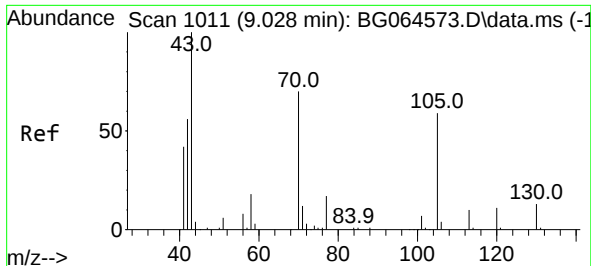
Tgt Ion:	107	Resp:	22254
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.0	135.0
77	50.5	37.8	56.8
79	46.6	40.5	60.7



#18
Hexachloroethane
Concen: 10.452 ng
RT: 9.322 min Scan# 1061
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:	117	Resp:	9723
Ion	Ratio	Lower	Upper
117	100		
119	87.5	75.4	113.2
201	115.2	99.2	148.8

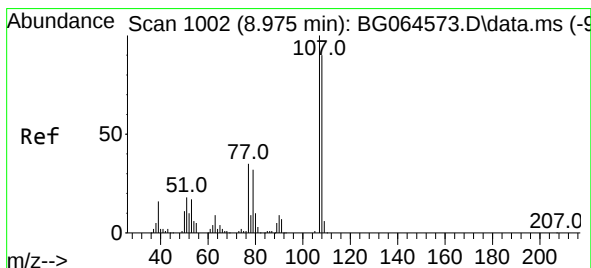
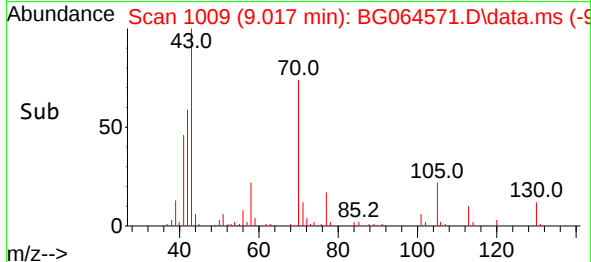
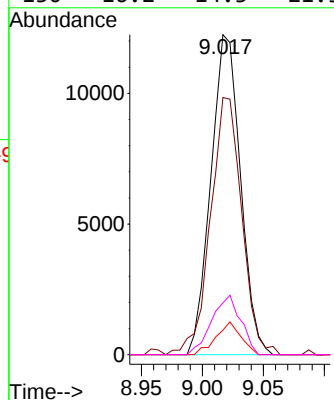
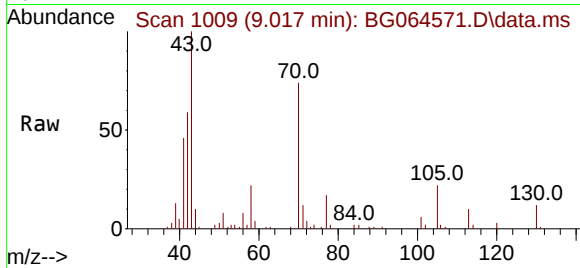




#19
n-Nitroso-di-n-propylamine
Concen: 10.098 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

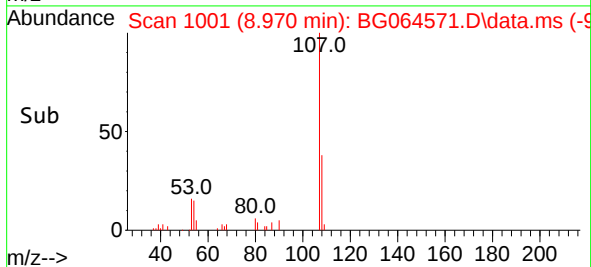
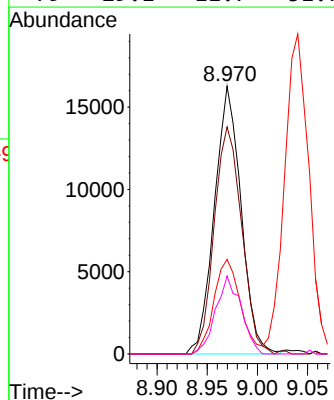
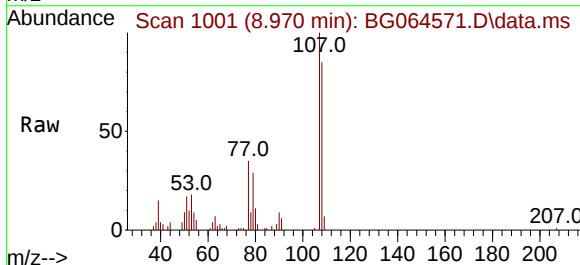
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

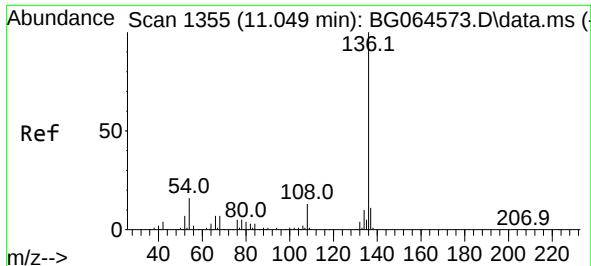
Tgt Ion:	70	Resp:	20724
Ion	Ratio	Lower	Upper
70	100		
42	80.3	65.2	97.8
101	7.6	7.9	11.9#
130	16.2	14.3	21.5



#20
3+4-Methylphenols
Concen: 9.786 ng
RT: 8.970 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:	107	Resp:	30009
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.3	110.3
77	35.4	14.6	54.6
79	29.1	11.7	51.7

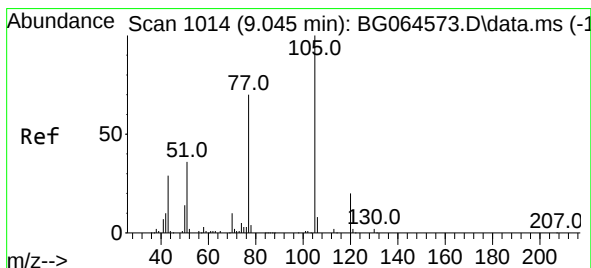
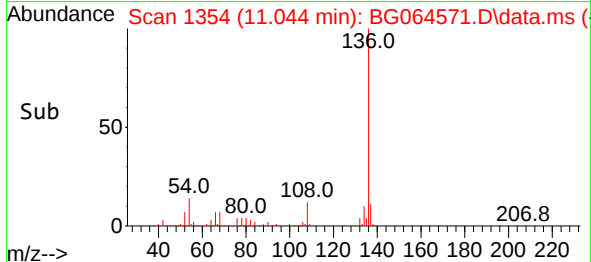
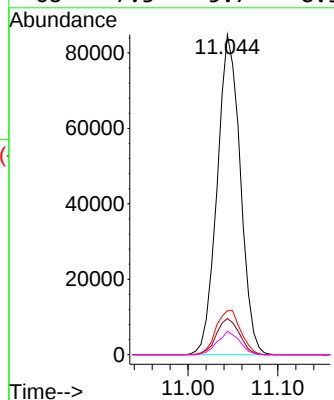
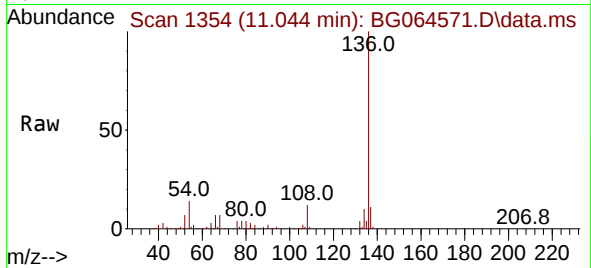




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.044 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

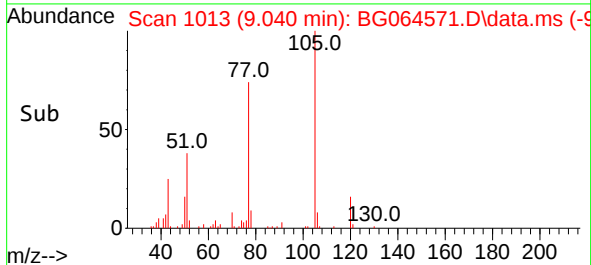
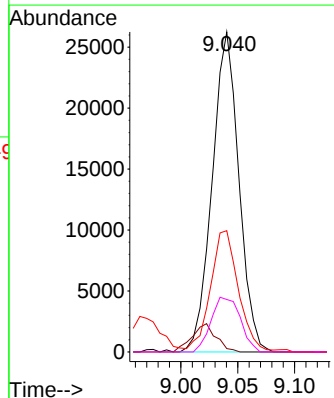
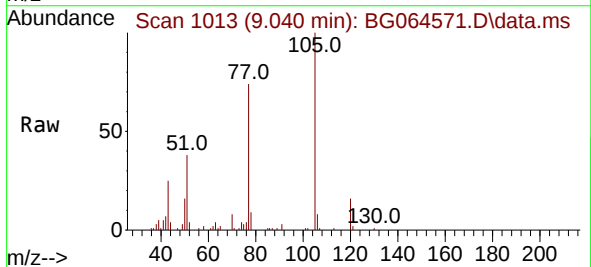
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

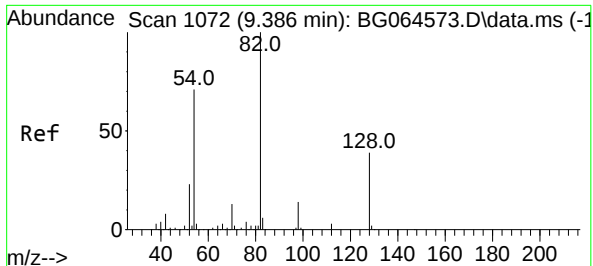
Tgt Ion:	136	Resp:	151627
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.2	13.8
54	13.8	12.6	19.0
68	7.3	5.7	8.5



#22
Acetophenone
Concen: 10.338 ng
RT: 9.040 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:	105	Resp:	42851
Ion Ratio	Lower	Upper	
105	100		
71	1.1	1.5	2.3#
51	37.9	33.7	50.5
120	16.4	16.1	24.1





#23

Nitrobenzene-d5

Concen: 17.182 ng

RT: 9.381 min Scan# 1072

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

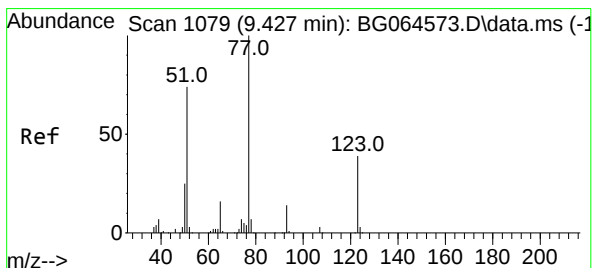
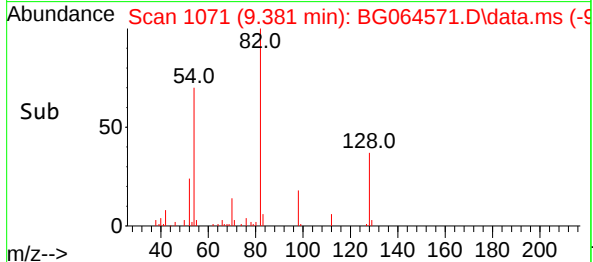
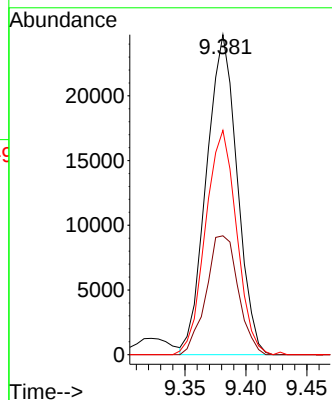
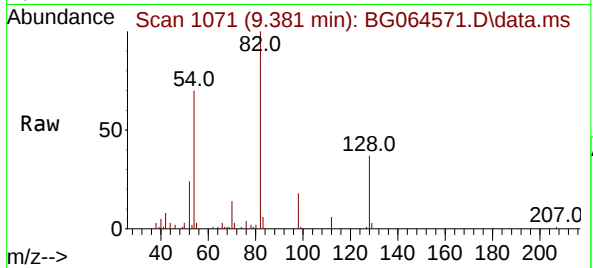
Tgt Ion: 82 Resp: 43376

Ion Ratio Lower Upper

82 100

128 37.2 31.3 46.9

54 70.1 56.6 84.8



#24

Nitrobenzene

Concen: 8.602 ng

RT: 9.422 min Scan# 1078

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

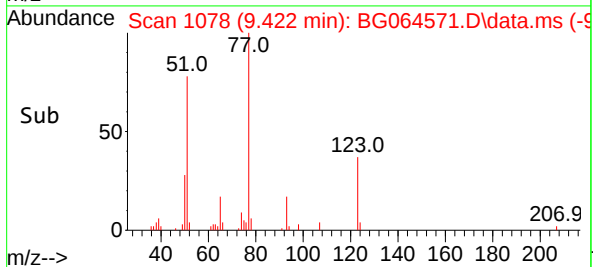
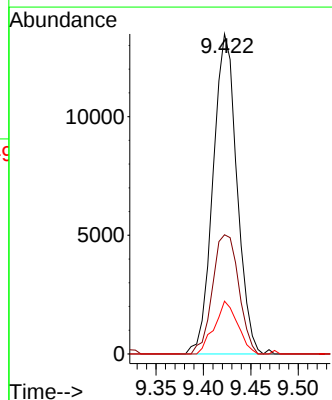
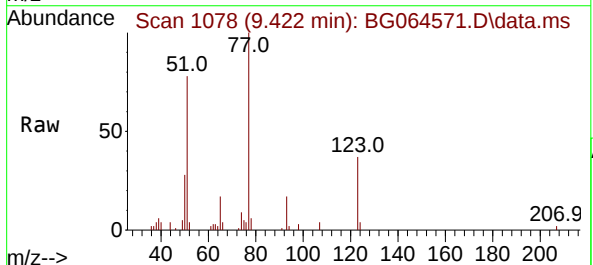
Tgt Ion: 77 Resp: 23618

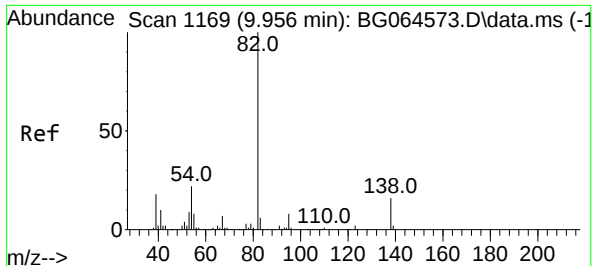
Ion Ratio Lower Upper

77 100

123 37.3 31.0 46.6

65 16.5 12.7 19.1

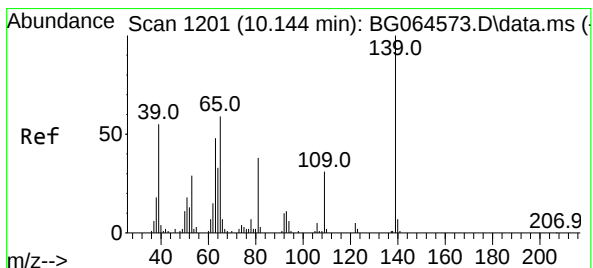
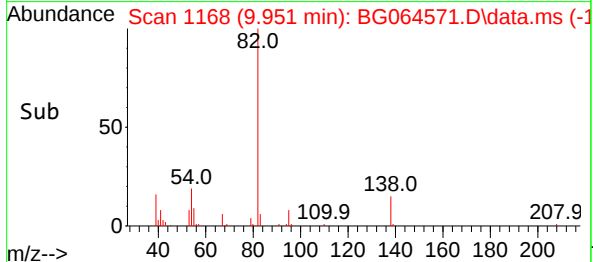
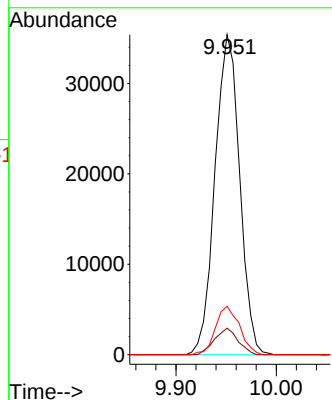
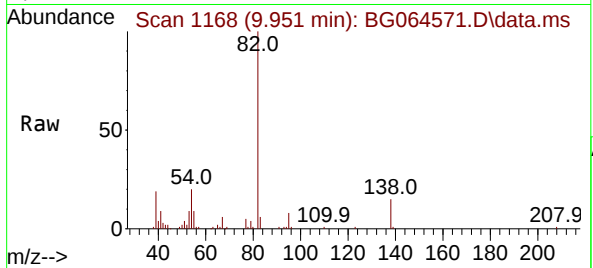




#25
Isophorone
Concen: 9.962 ng
RT: 9.951 min Scan# 1168
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

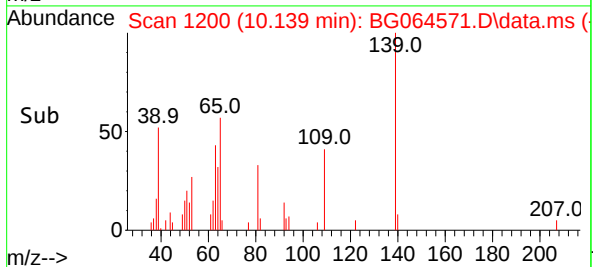
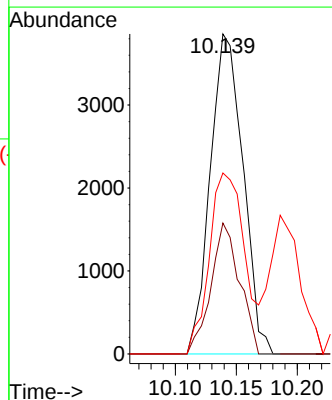
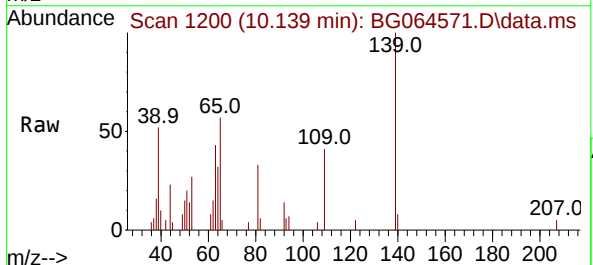
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

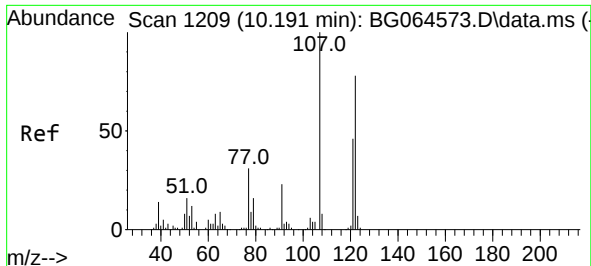
Tgt Ion: 82 Resp: 60347
Ion Ratio Lower Upper
82 100
95 8.3 6.1 9.1
138 15.1 13.0 19.4



#26
2-Nitrophenol
Concen: 9.491 ng
RT: 10.139 min Scan# 1200
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion: 139 Resp: 7208
Ion Ratio Lower Upper
139 100
109 40.9 24.6 37.0#
65 56.6 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 9.879 ng

RT: 10.192 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064571.D

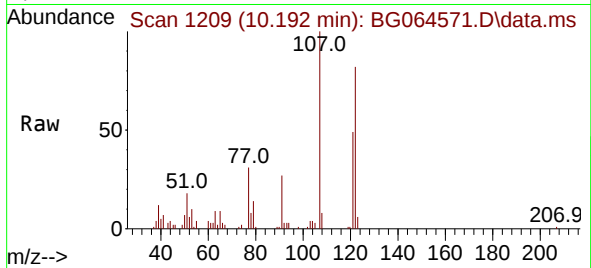
Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



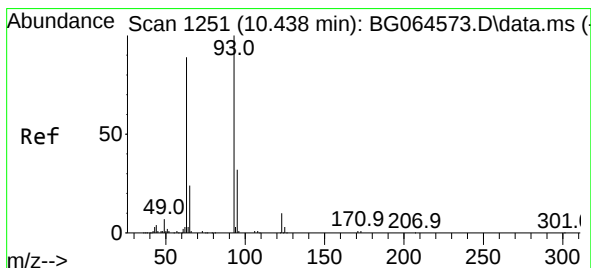
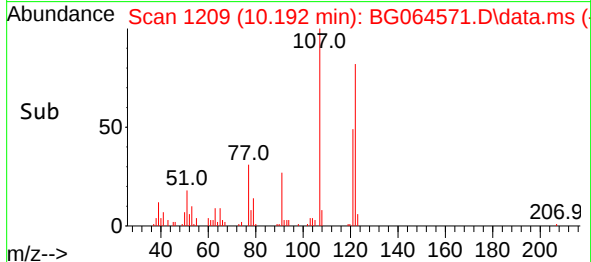
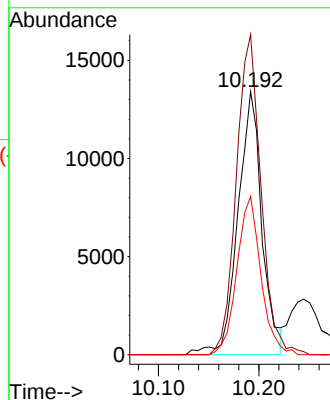
Tgt Ion:122 Resp: 22259

Ion Ratio Lower Upper

122 100

107 121.6 103.0 154.4

121 60.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.197 ng

RT: 10.433 min Scan# 1250

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

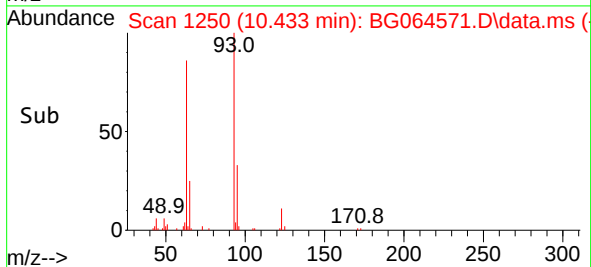
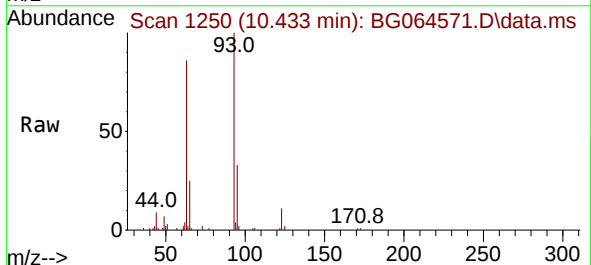
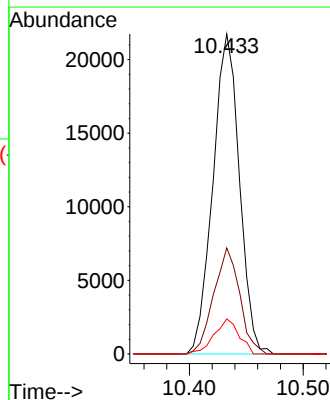
Tgt Ion: 93 Resp: 35170

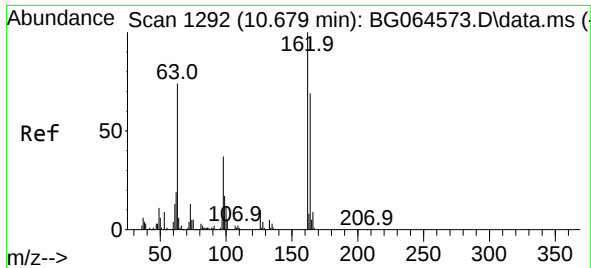
Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.2

123 11.0 8.4 12.6

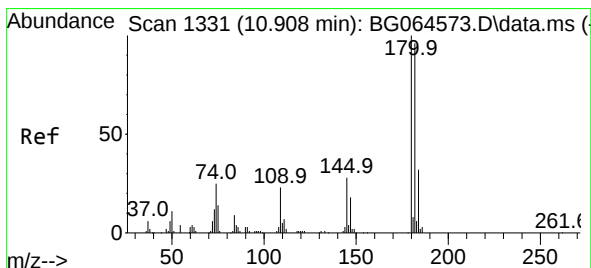
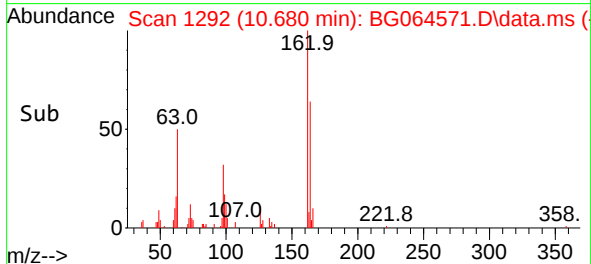
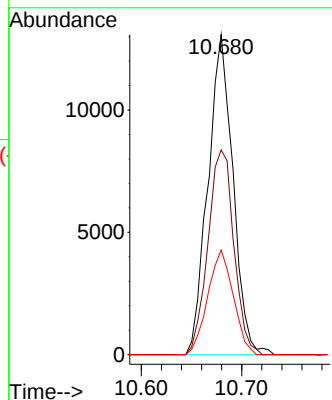
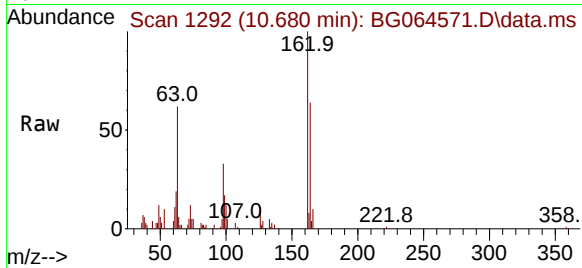




#29
2,4-Dichlorophenol
Concen: 9.338 ng
RT: 10.680 min Scan# 1292
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

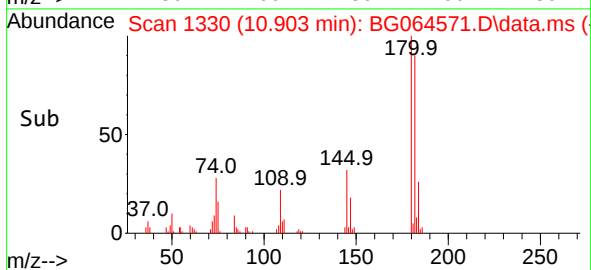
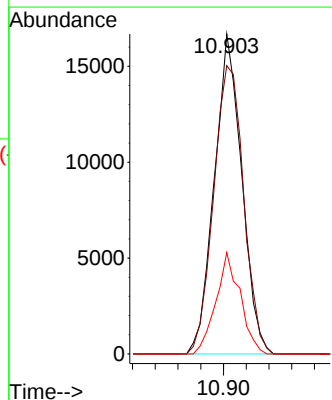
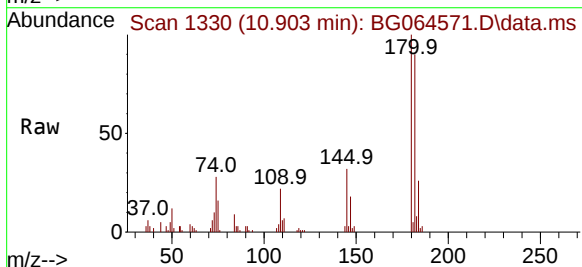
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

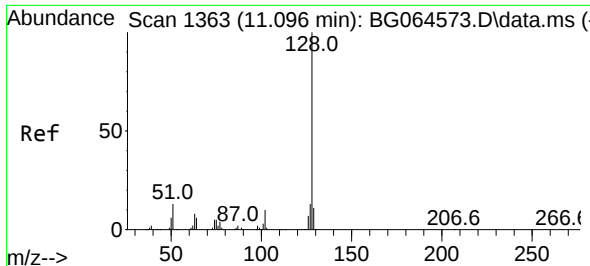
Tgt Ion:162 Resp: 22643
Ion Ratio Lower Upper
162 100
164 64.0 48.7 88.7
98 32.7 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 10.143 ng
RT: 10.903 min Scan# 1330
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:180 Resp: 27947
Ion Ratio Lower Upper
180 100
182 90.1 76.9 115.3
145 31.7 22.1 33.1

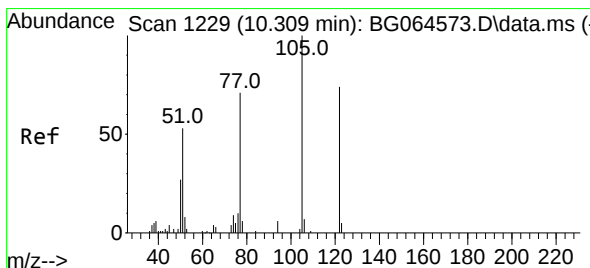
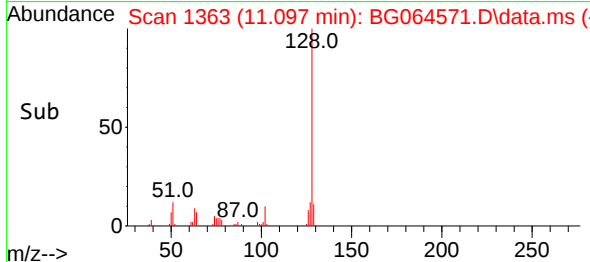
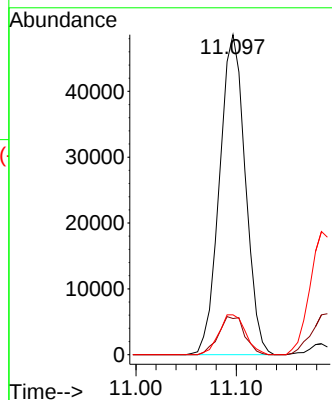
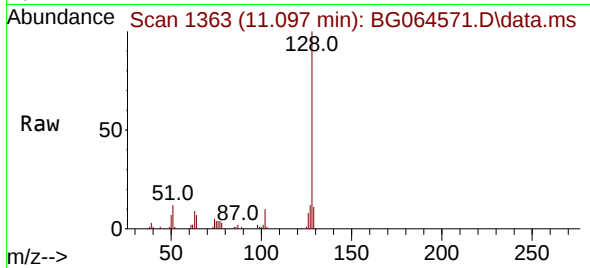




#31
Naphthalene
Concen: 10.319 ng
RT: 11.097 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

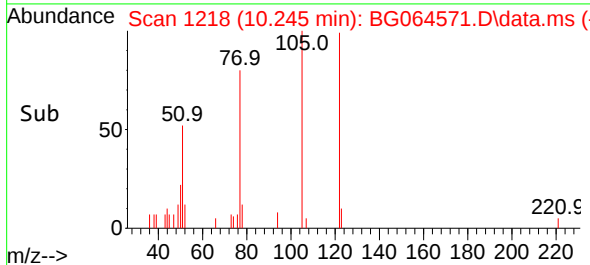
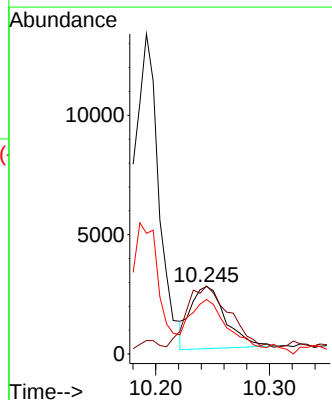
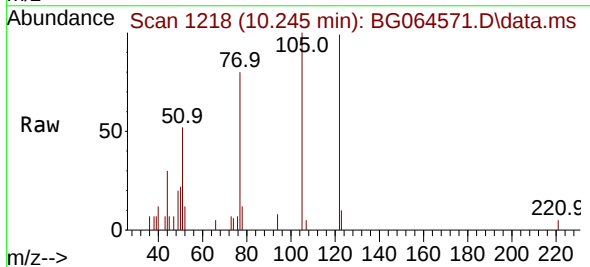
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

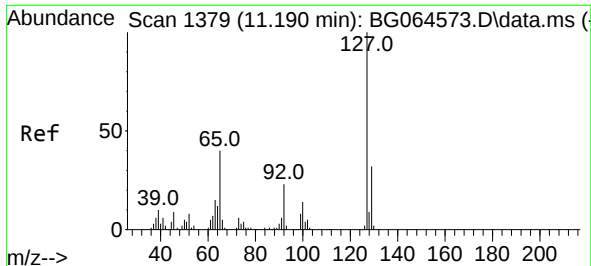
Tgt Ion:128 Resp: 86750
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.4 10.6 15.8



#32
Benzoic acid
Concen: 7.849 ng
RT: 10.245 min Scan# 1218
Delta R.T. -0.064 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:122 Resp: 5563
Ion Ratio Lower Upper
122 100
105 100.8 104.2 144.2#
77 80.6 70.2 110.2

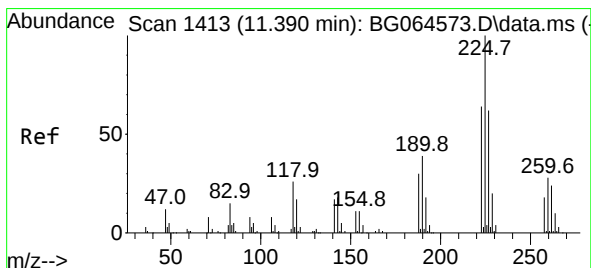
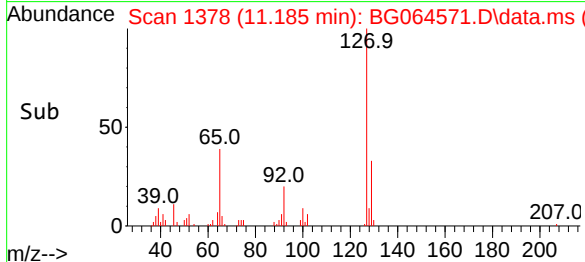
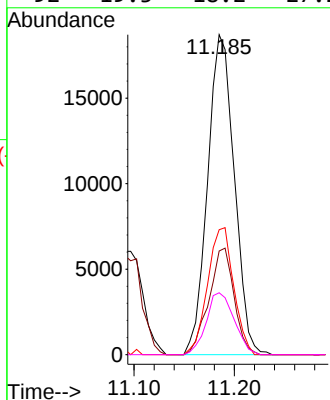
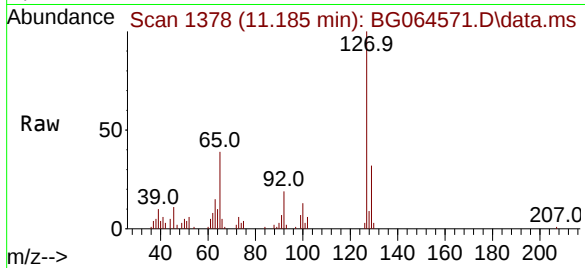




#33
4-Chloroaniline
Concen: 10.583 ng
RT: 11.185 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

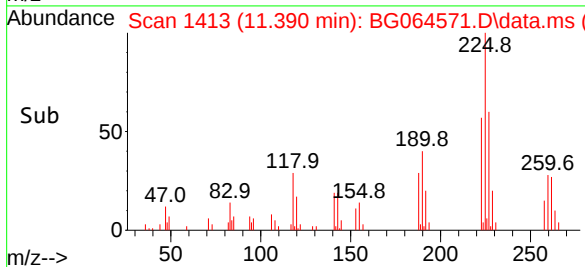
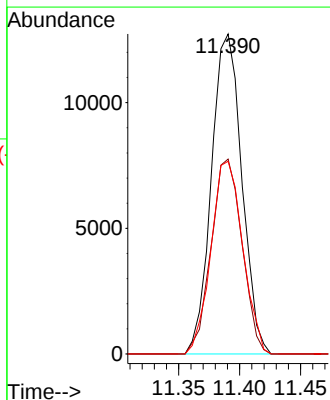
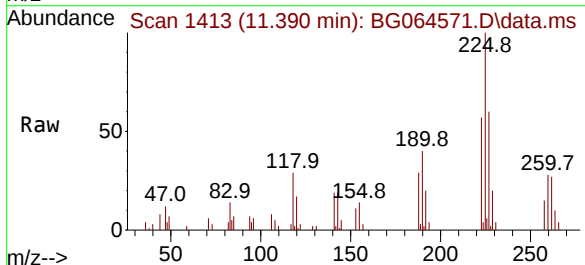
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

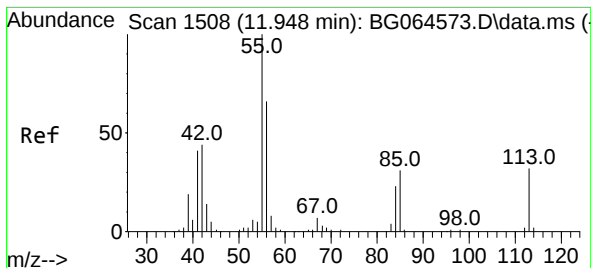
Tgt Ion:	127	Resp:	34581
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	39.1	32.2	48.4
92	19.3	18.2	27.2



#34
Hexachlorobutadiene
Concen: 10.256 ng
RT: 11.390 min Scan# 1413
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:	225	Resp:	22099
Ion	Ratio	Lower	Upper
225	100		
223	57.6	48.8	73.2
227	57.0	49.5	74.3





#35

Caprolactam

Concen: 9.162 ng

RT: 11.931 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

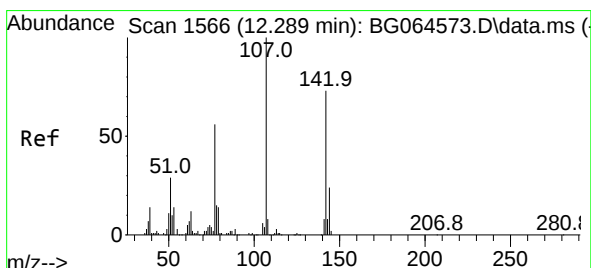
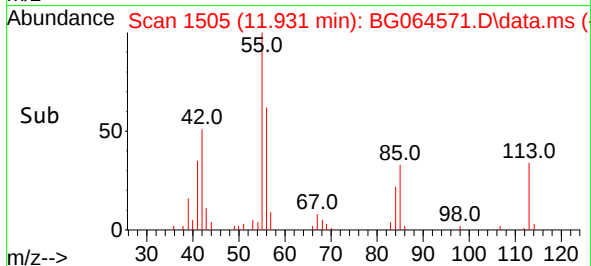
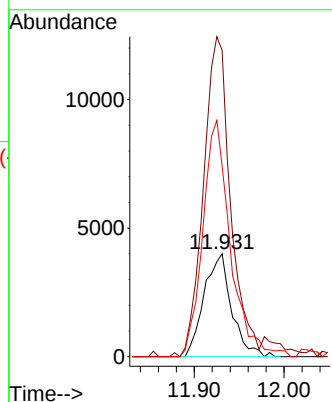
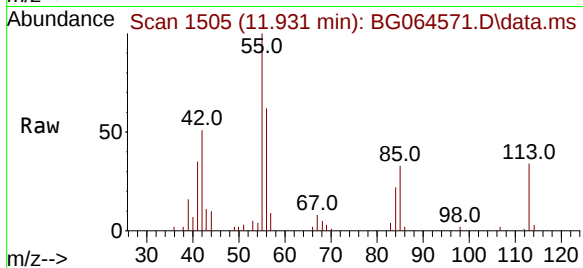
Tgt Ion:113 Resp: 8521

Ion Ratio Lower Upper

113 100

55 297.7 290.1 330.1

56 185.5 183.8 223.8



#36

4-Chloro-3-methylphenol

Concen: 9.916 ng

RT: 12.289 min Scan# 1566

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

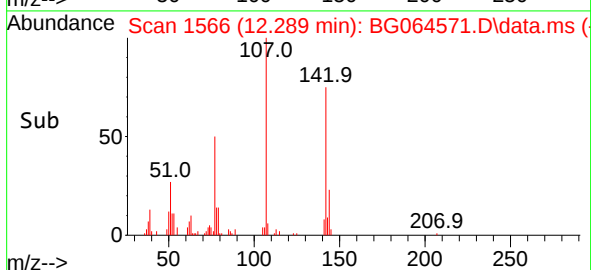
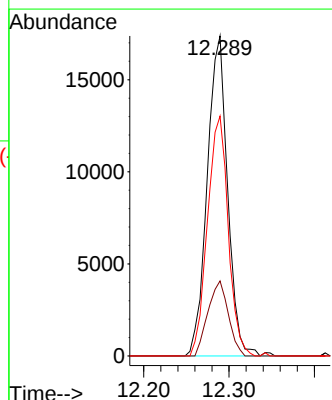
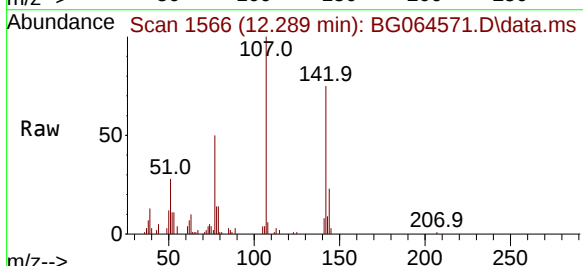
Tgt Ion:107 Resp: 28904

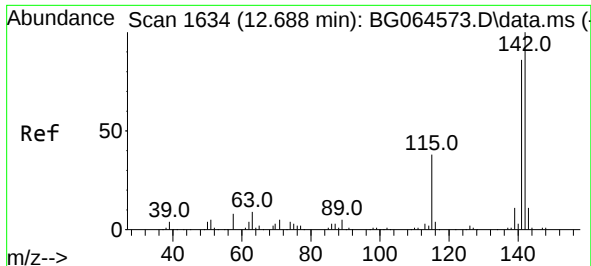
Ion Ratio Lower Upper

107 100

144 23.5 19.1 28.7

142 74.9 58.6 87.8





#37

2-Methylnaphthalene

Concen: 10.543 ng

RT: 12.689 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

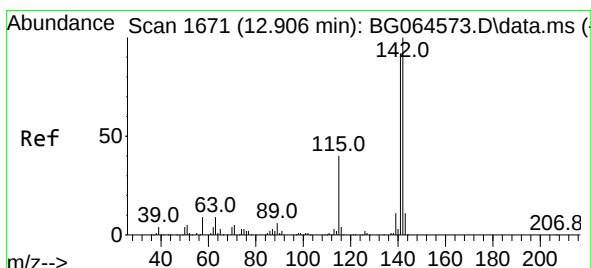
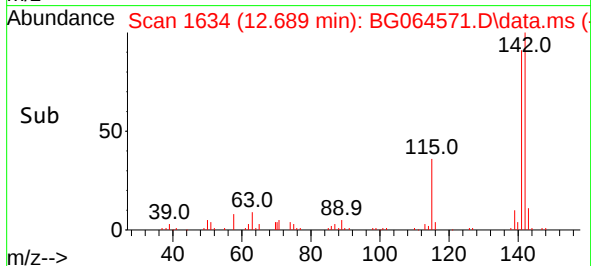
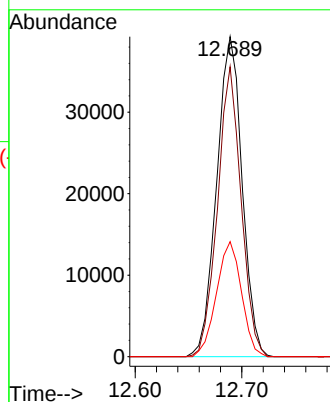
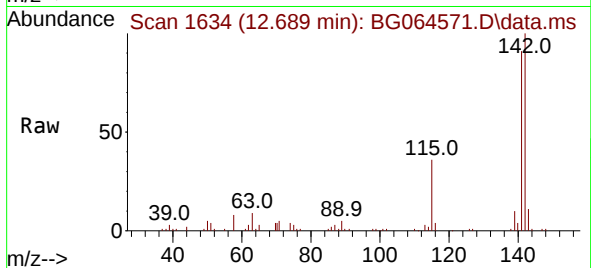
Tgt Ion:142 Resp: 65070

Ion Ratio Lower Upper

142 100

141 90.6 68.9 103.3

115 36.0 30.6 46.0



#38

1-Methylnaphthalene

Concen: 10.540 ng

RT: 12.906 min Scan# 1671

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

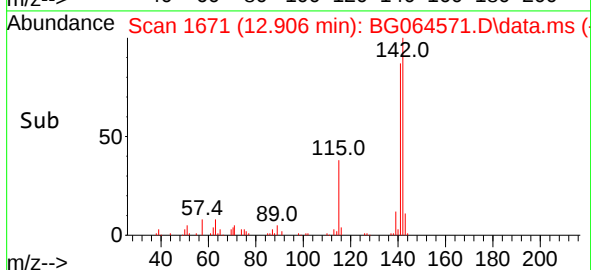
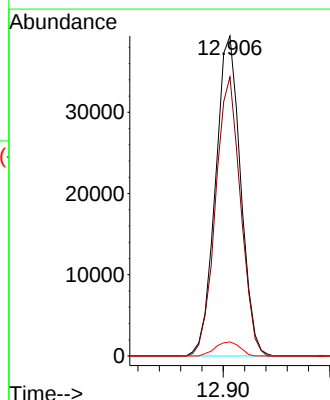
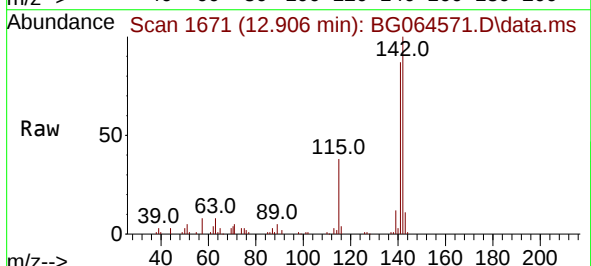
Tgt Ion:142 Resp: 64384

Ion Ratio Lower Upper

142 100

141 87.2 73.3 109.9

116 4.4 3.1 4.7

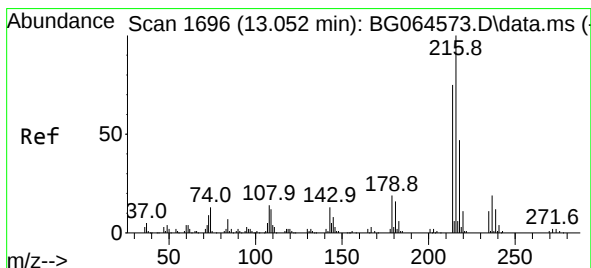
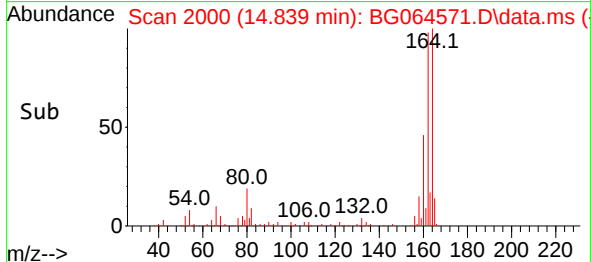
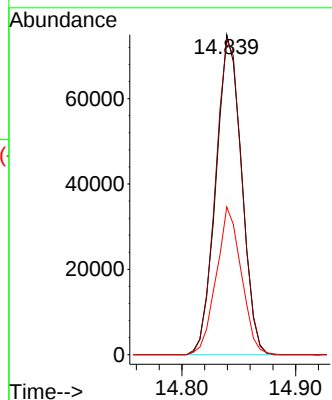
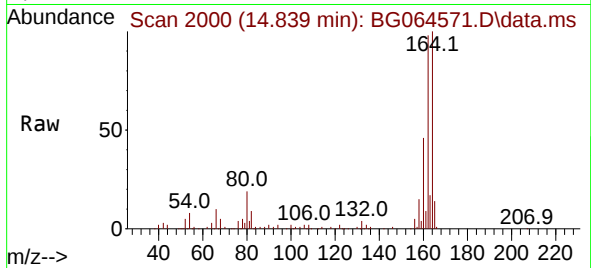




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

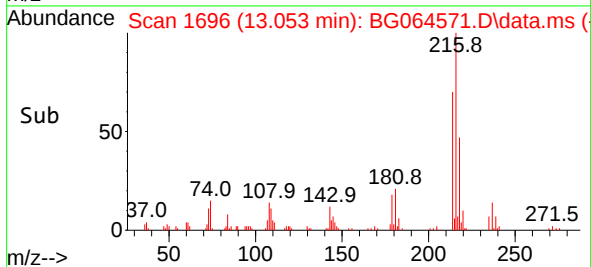
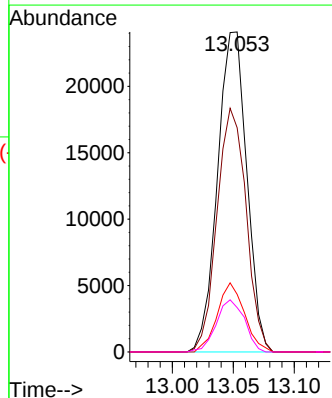
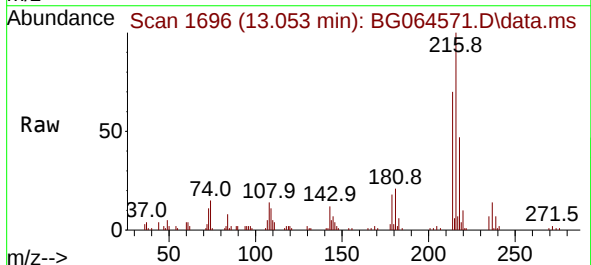
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

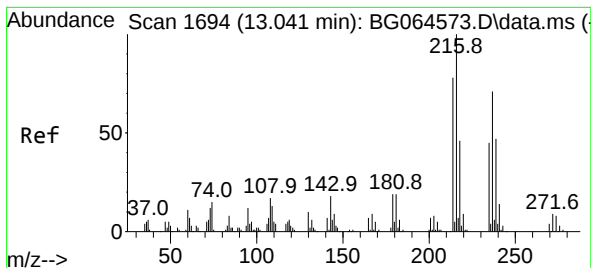
Tgt Ion:164 Resp: 117618
Ion Ratio Lower Upper
164 100
162 98.4 77.0 115.6
160 46.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.197 ng
RT: 13.053 min Scan# 1696
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:216 Resp: 40253
Ion Ratio Lower Upper
216 100
214 75.7 61.4 92.2
179 20.2 15.4 23.0
108 15.7 11.8 17.6

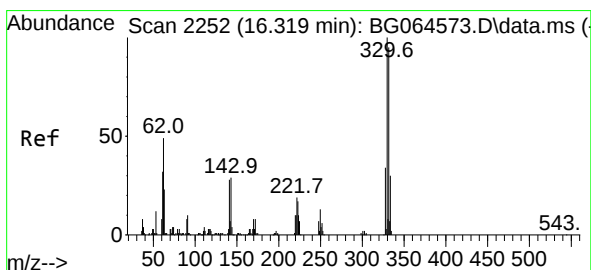
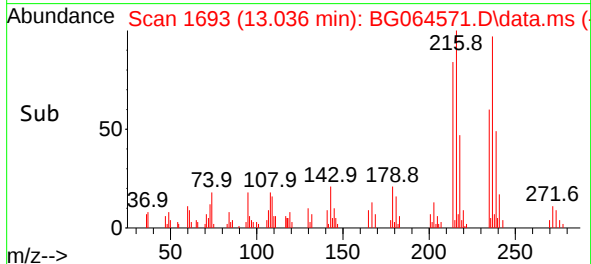
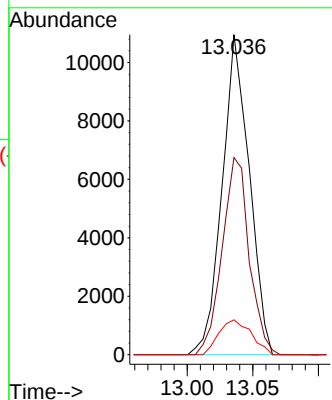
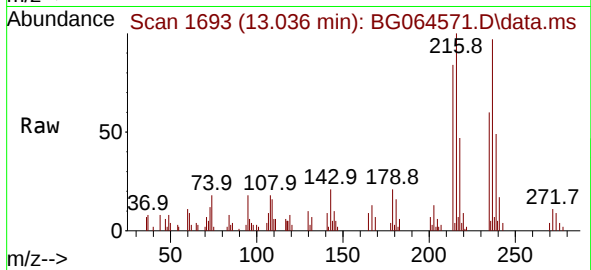




#41
Hexachlorocyclopentadiene
Concen: 8.855 ng
RT: 13.036 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

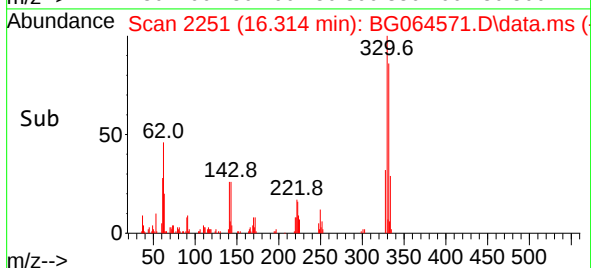
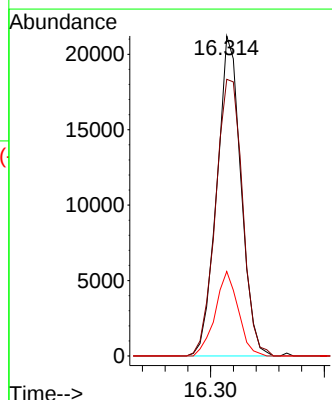
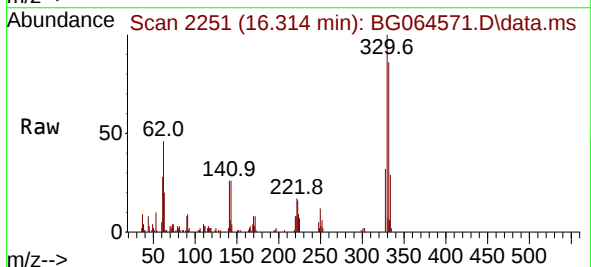
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

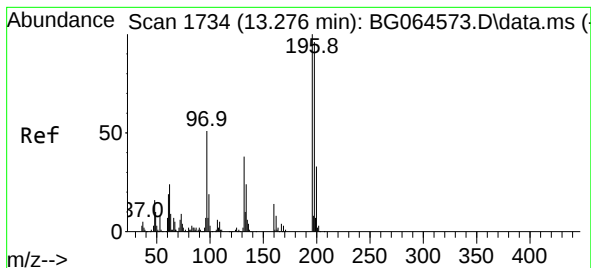
Tgt Ion:237 Resp: 15733
Ion Ratio Lower Upper
237 100
235 61.6 44.1 84.1
272 10.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 18.400 ng
RT: 16.314 min Scan# 2251
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:330 Resp: 31236
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 25.2 21.8 32.6





#43

2,4,6-Trichlorophenol

Concen: 8.673 ng

RT: 13.276 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

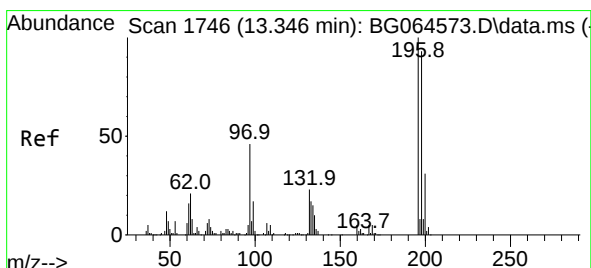
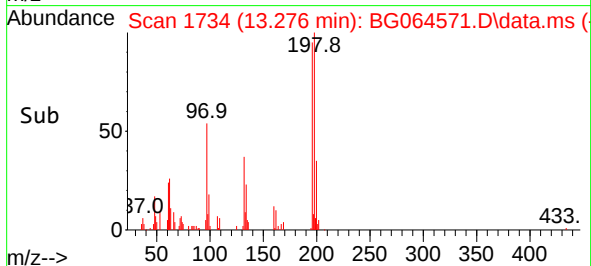
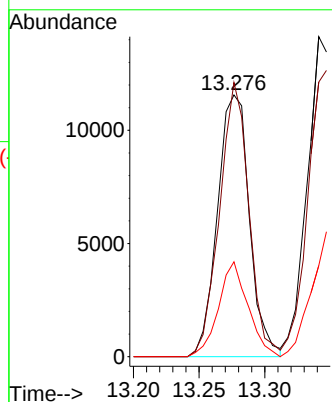
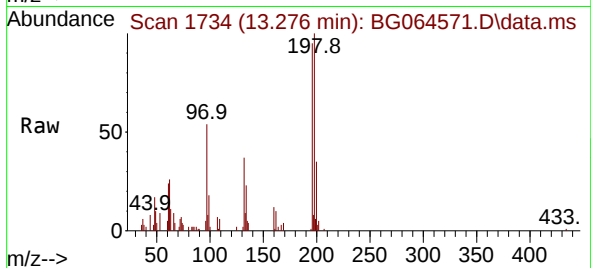
Tgt Ion:196 Resp: 19584

Ion Ratio Lower Upper

196 100

198 104.8 76.6 115.0

200 36.2 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 9.584 ng

RT: 13.341 min Scan# 1745

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Tgt Ion:196 Resp: 24973

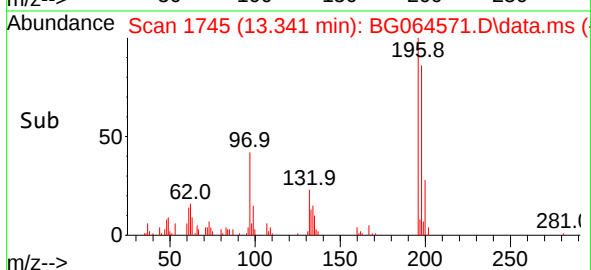
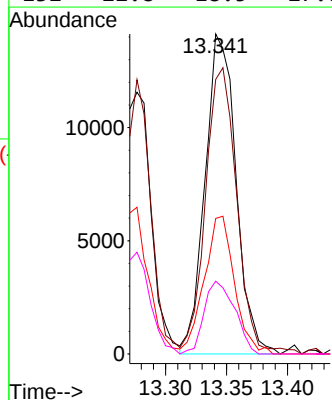
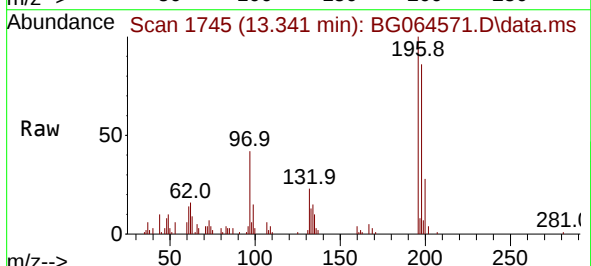
Ion Ratio Lower Upper

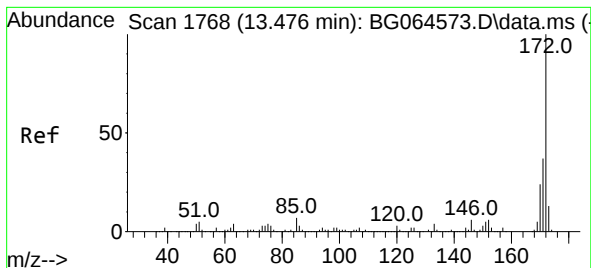
196 100

198 85.8 74.2 111.4

97 42.4 37.0 55.6

132 22.8 18.5 27.7

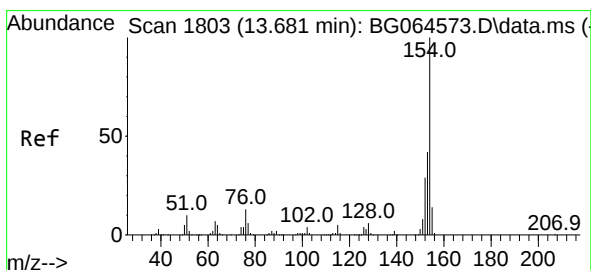
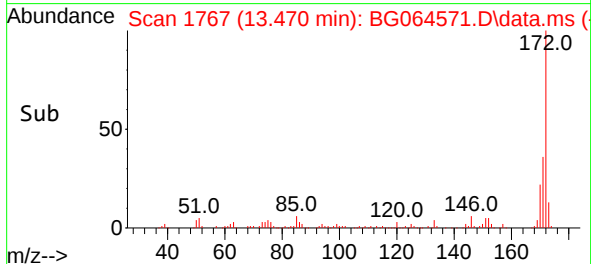
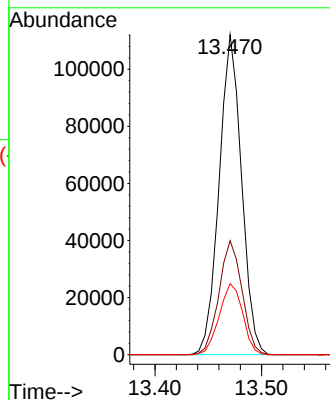
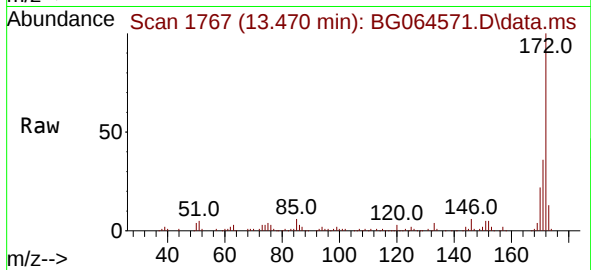




#45
2-Fluorobiphenyl
Concen: 21.050 ng
RT: 13.470 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

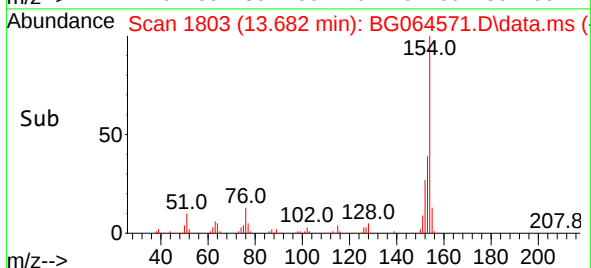
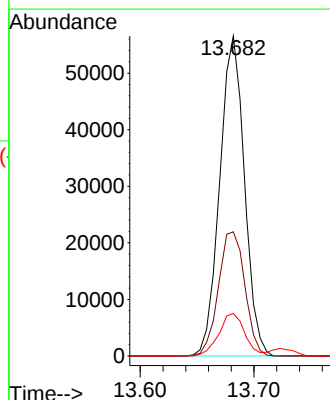
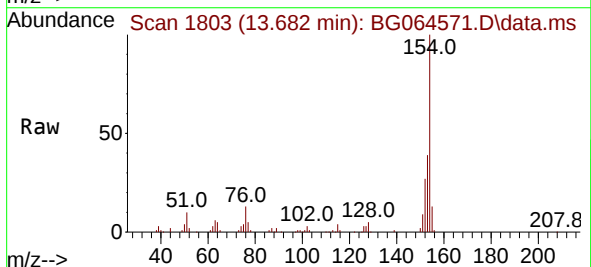
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

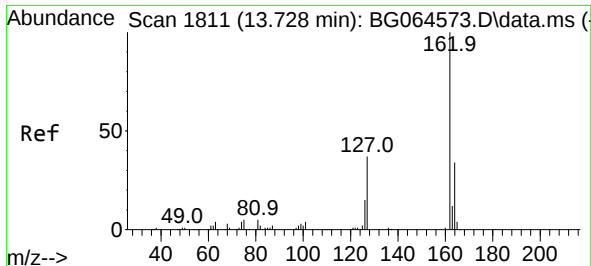
Tgt Ion:172 Resp: 163340
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 22.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 10.200 ng
RT: 13.682 min Scan# 1803
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:154 Resp: 85287
Ion Ratio Lower Upper
154 100
153 38.8 22.4 62.4
76 13.3 0.0 33.5

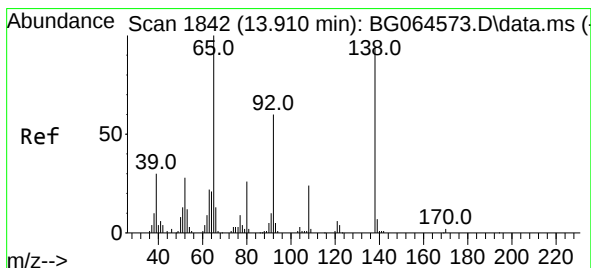
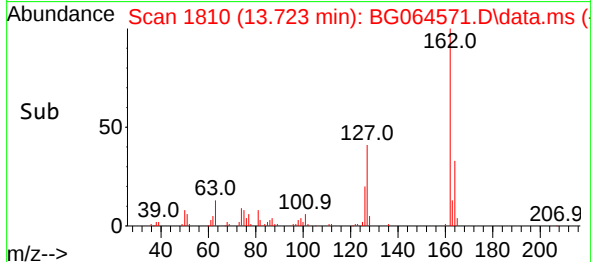
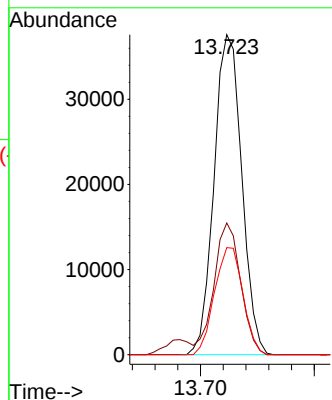
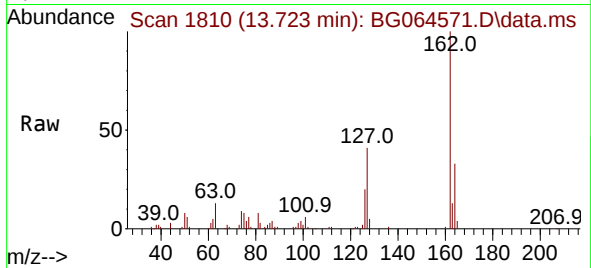




#47
2-Chloronaphthalene
Concen: 10.081 ng
RT: 13.723 min Scan# 1811
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

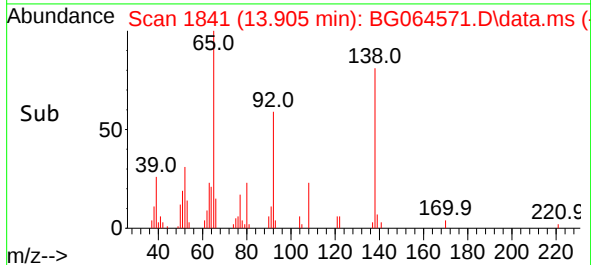
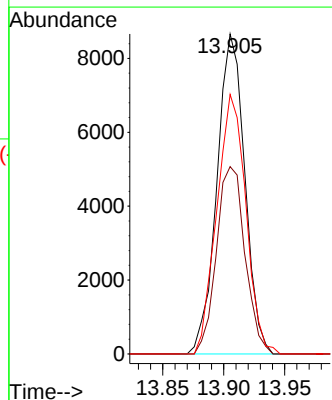
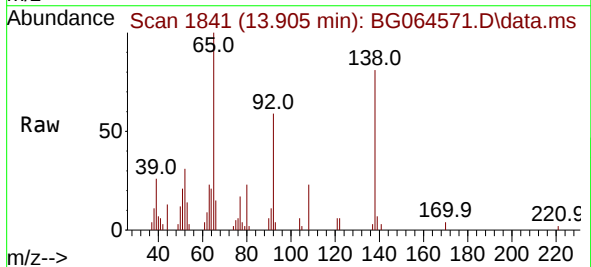
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

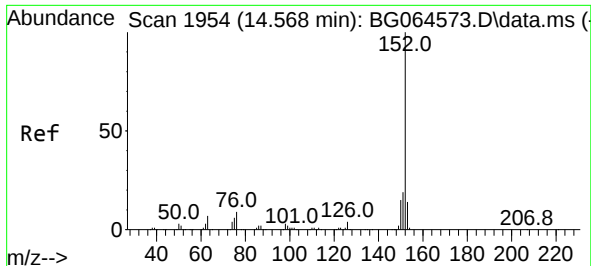
Tgt Ion:162 Resp: 63631
Ion Ratio Lower Upper
162 100
127 41.2 32.2 48.2
164 33.4 27.5 41.3



#48
2-Nitroaniline
Concen: 9.284 ng
RT: 13.905 min Scan# 1841
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion: 65 Resp: 13764
Ion Ratio Lower Upper
65 100
92 58.5 48.3 72.5
138 81.1 74.9 112.3

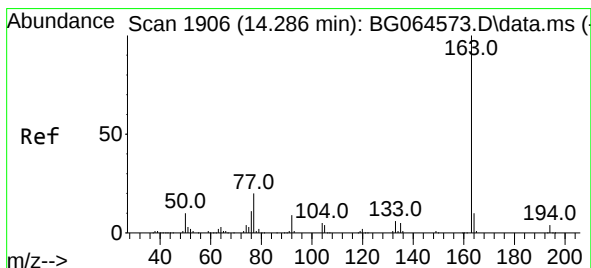
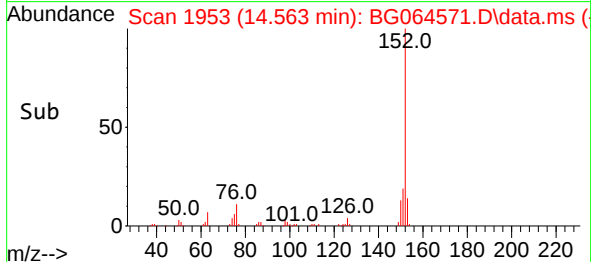
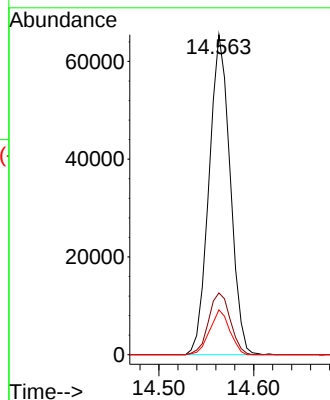
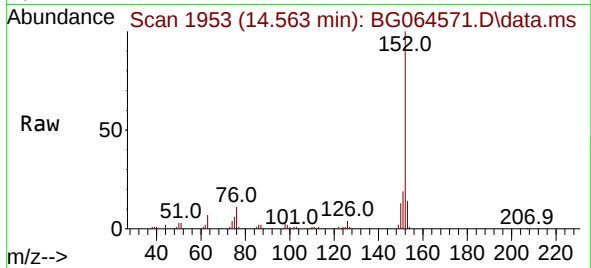




#49
Acenaphthylene
Concen: 10.198 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

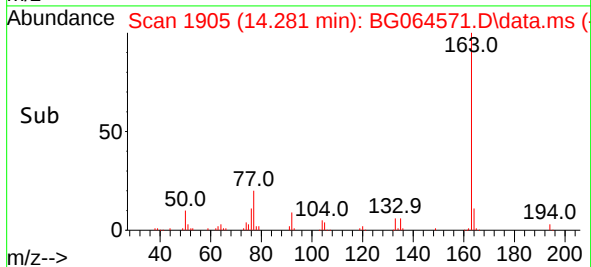
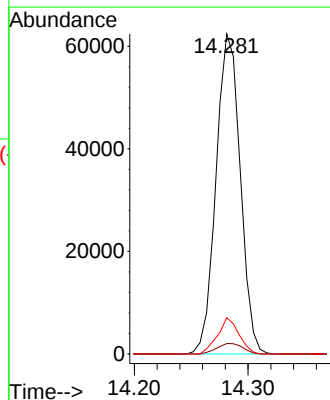
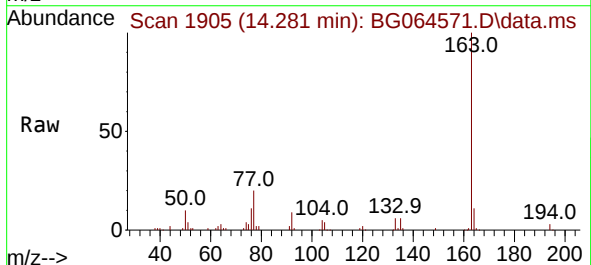
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

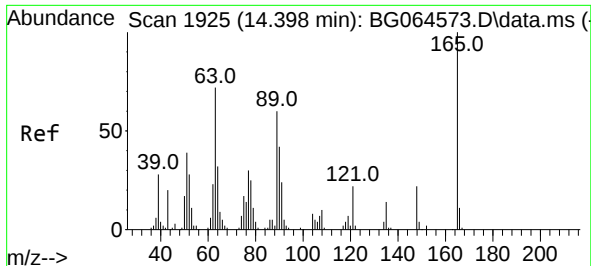
Tgt Ion:152 Resp: 101526
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 14.0 11.0 16.4



#50
Dimethylphthalate
Concen: 10.256 ng
RT: 14.281 min Scan# 1905
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:163 Resp: 92308
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 11.3 7.7 11.5

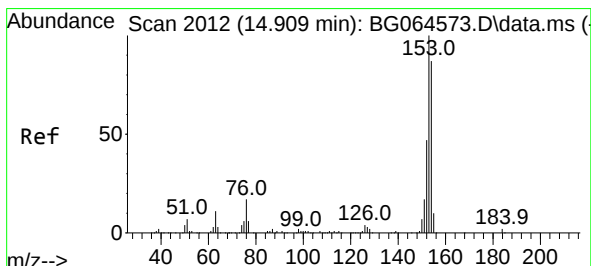
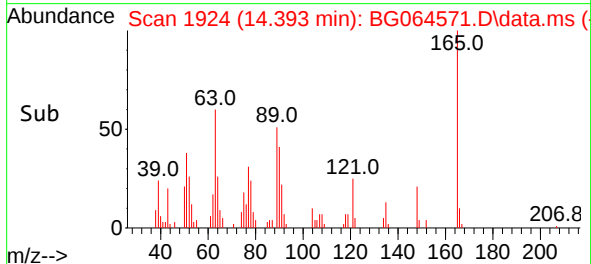
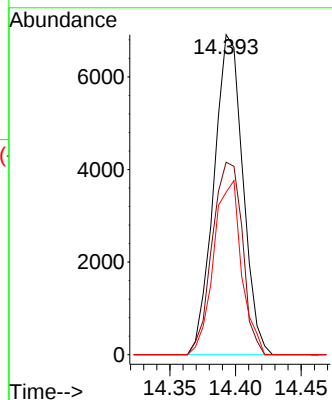
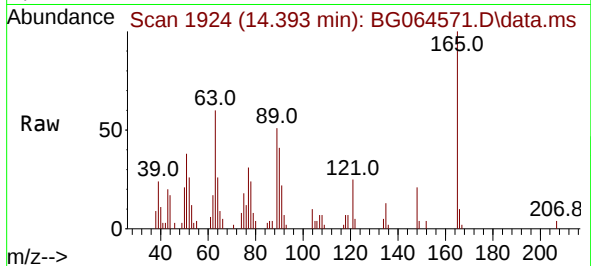




#51
2,6-Dinitrotoluene
Concen: 9.857 ng
RT: 14.393 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

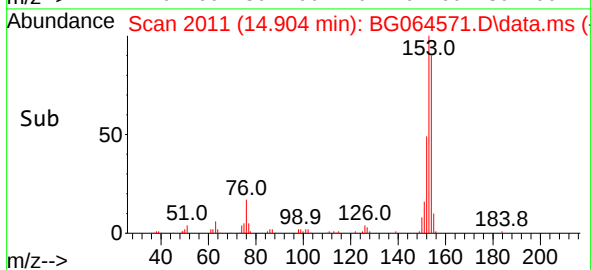
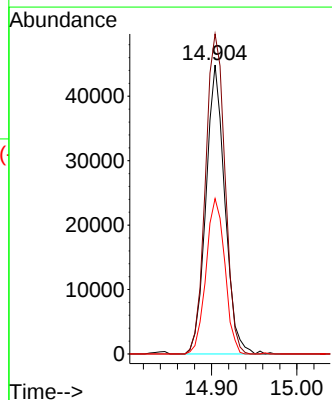
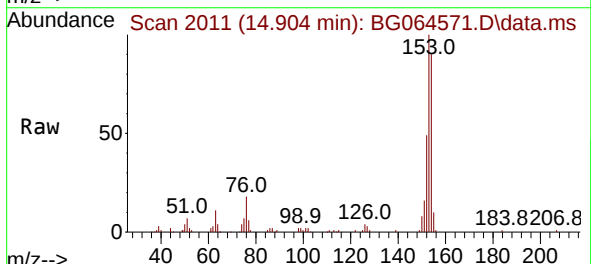
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

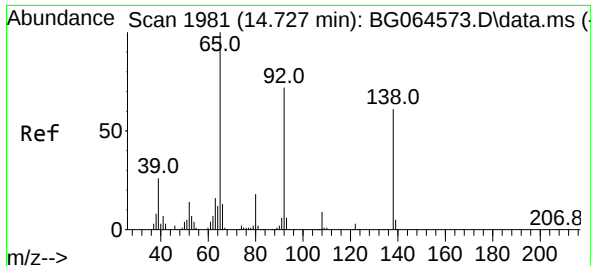
Tgt Ion:165 Resp: 10601
Ion Ratio Lower Upper
165 100
63 60.2 57.4 86.0
89 50.8 47.8 71.8



#52
Acenaphthene
Concen: 10.184 ng
RT: 14.904 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:154 Resp: 69273
Ion Ratio Lower Upper
154 100
153 110.8 92.2 138.4
152 53.8 43.2 64.8

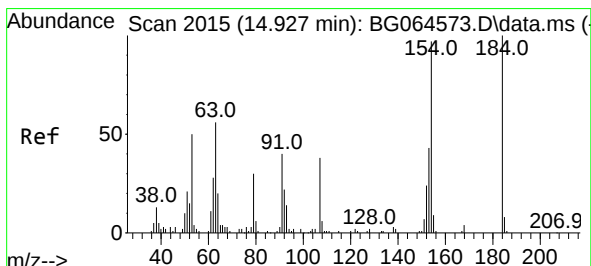
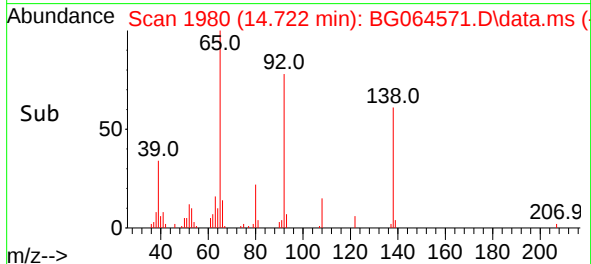
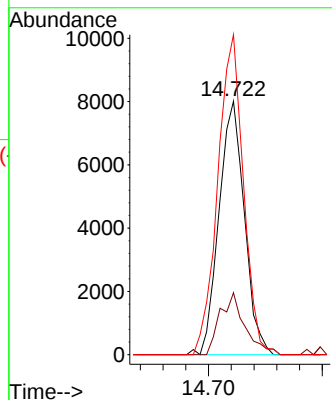
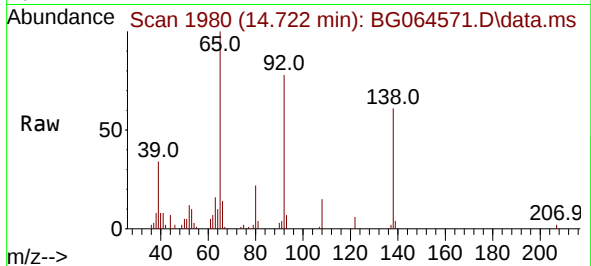




#53
3-Nitroaniline
Concen: 8.026 ng
RT: 14.722 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

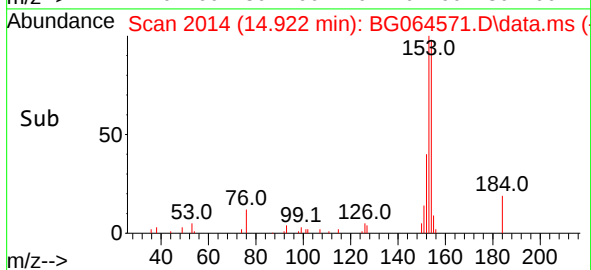
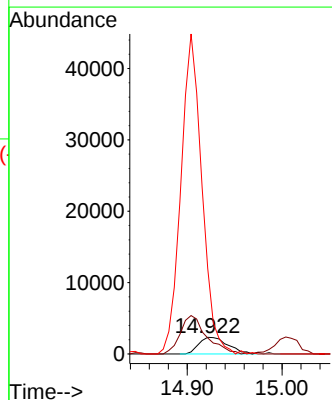
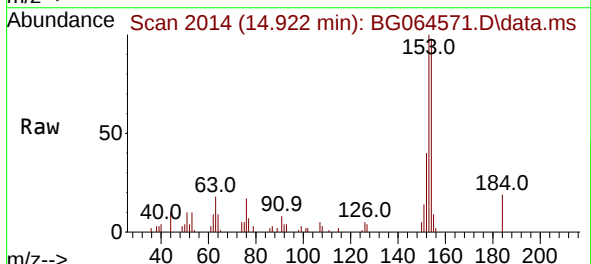
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

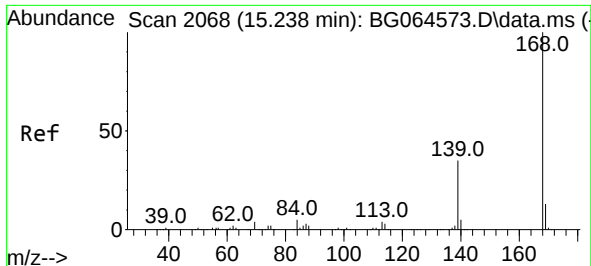
Tgt Ion:138 Resp: 12414
Ion Ratio Lower Upper
138 100
108 24.4 11.4 17.0#
92 126.2 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 10.760 ng
RT: 14.922 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:184 Resp: 5082
Ion Ratio Lower Upper
184 100
63 95.9 56.6 85.0#
154 514.8 158.6 238.0#

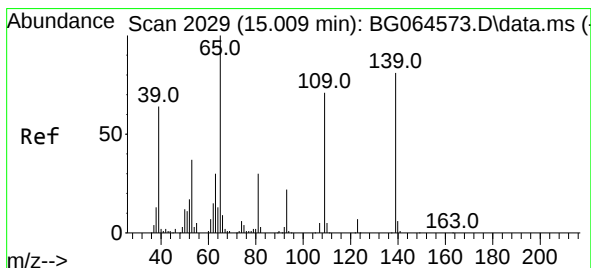
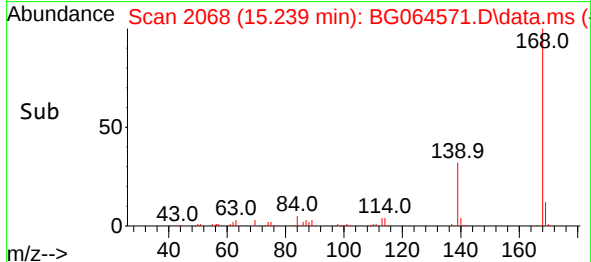
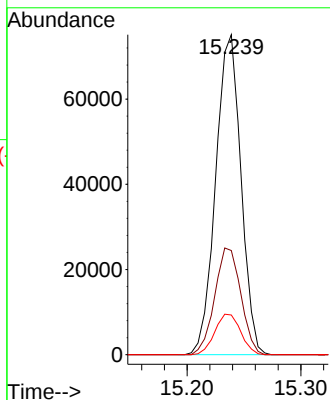
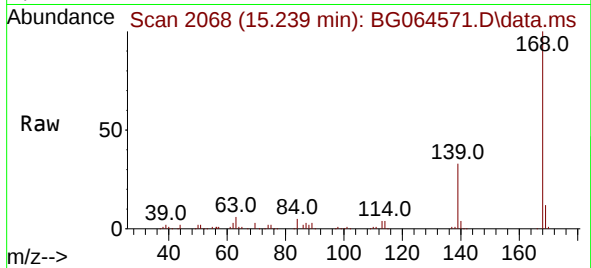




#55
Dibenzofuran
Concen: 10.548 ng
RT: 15.239 min Scan# 2068
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

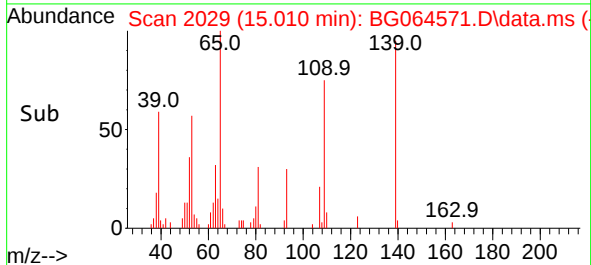
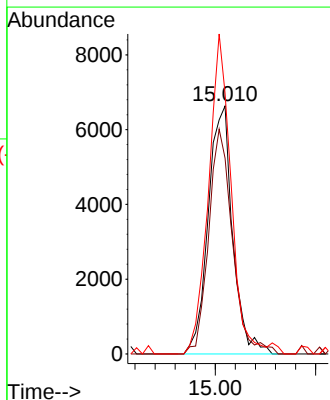
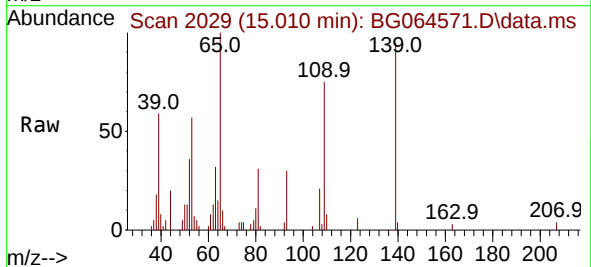
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

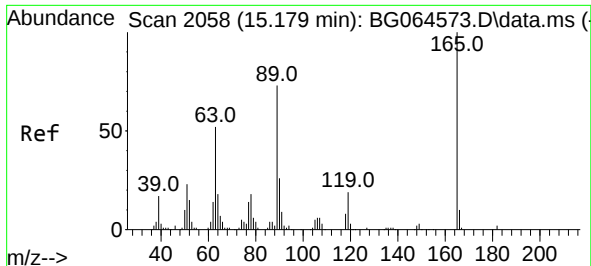
Tgt Ion:168 Resp: 115990
Ion Ratio Lower Upper
168 100
139 32.6 27.8 41.8
169 12.4 10.3 15.5



#56
4-Nitrophenol
Concen: 7.815 ng
RT: 15.010 min Scan# 2029
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:139 Resp: 11207
Ion Ratio Lower Upper
139 100
109 78.9 67.8 107.8
65 105.0 103.7 143.7

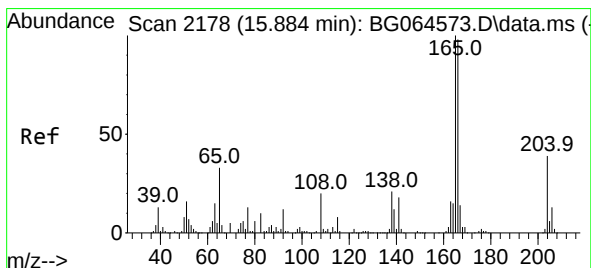
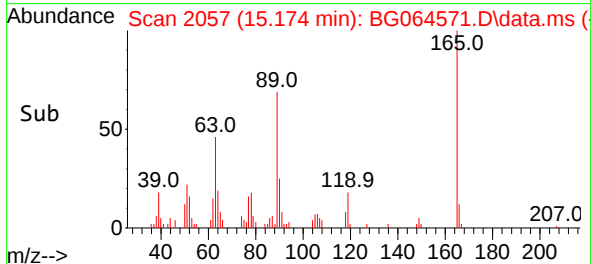
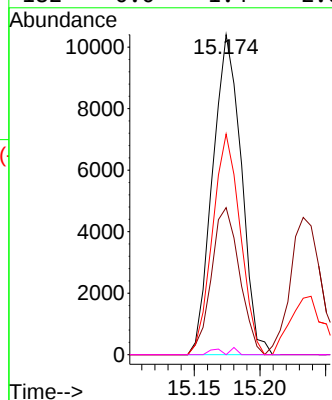
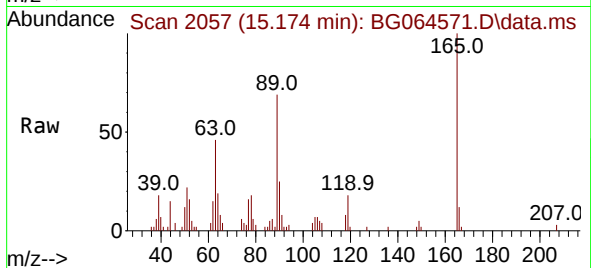




#57
2,4-Dinitrotoluene
Concen: 9.494 ng
RT: 15.174 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

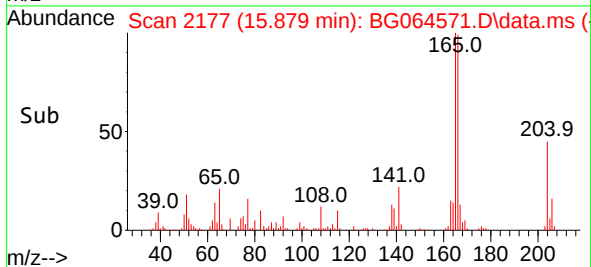
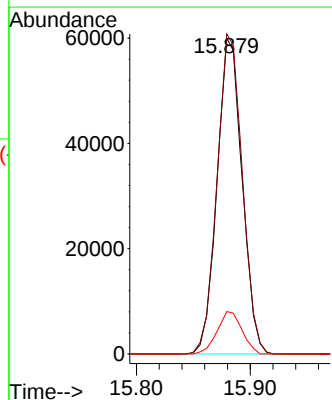
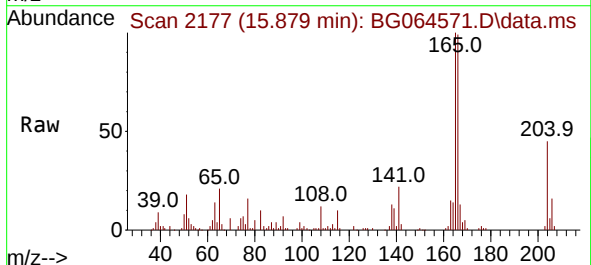
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

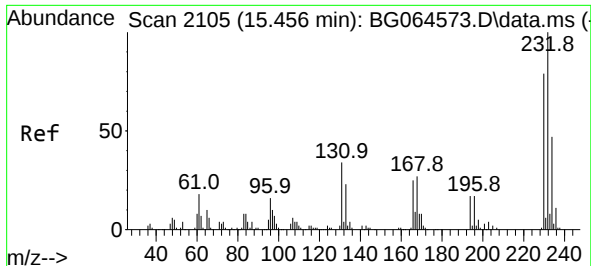
Tgt Ion:165 Resp: 15797
Ion Ratio Lower Upper
165 100
63 45.9 41.8 62.8
89 68.9 58.1 87.1
182 0.0 1.4 2.0#



#58
Fluorene
Concen: 10.679 ng
RT: 15.879 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:166 Resp: 91712
Ion Ratio Lower Upper
166 100
165 101.4 81.5 122.3
167 13.4 11.4 17.0

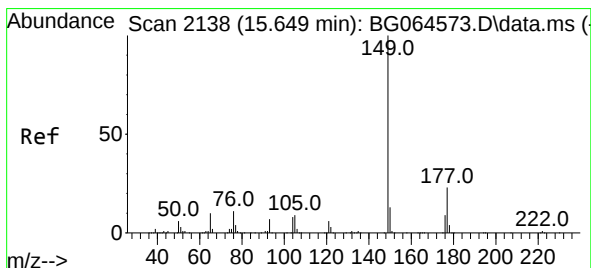
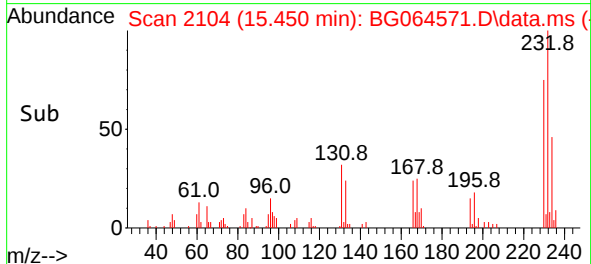
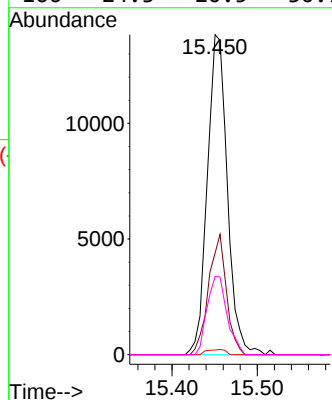
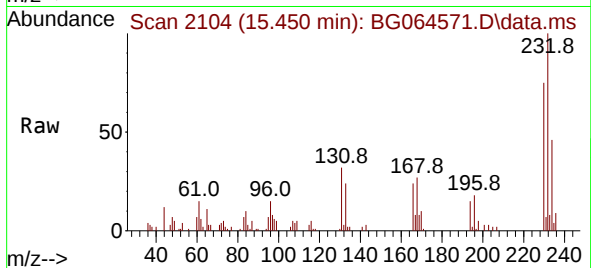




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.088 ng
RT: 15.450 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

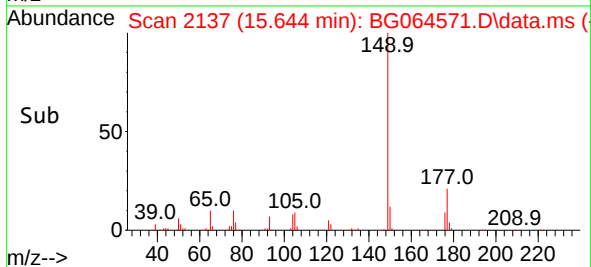
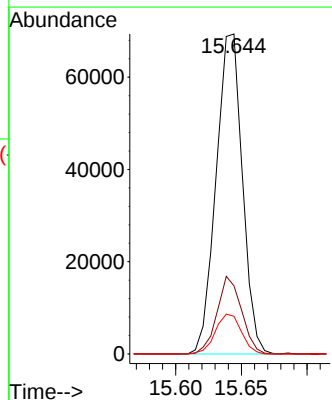
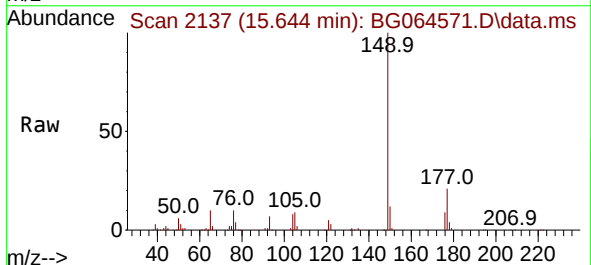
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

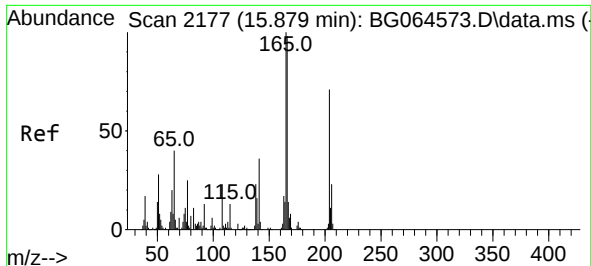
Tgt Ion:232 Resp: 22645
Ion Ratio Lower Upper
232 100
131 33.5 26.7 40.1
130 1.5 1.6 2.4#
166 24.3 20.5 30.7



#60
Diethylphthalate
Concen: 10.525 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:149 Resp: 96719
Ion Ratio Lower Upper
149 100
177 21.3 18.0 27.0
150 11.8 10.2 15.4

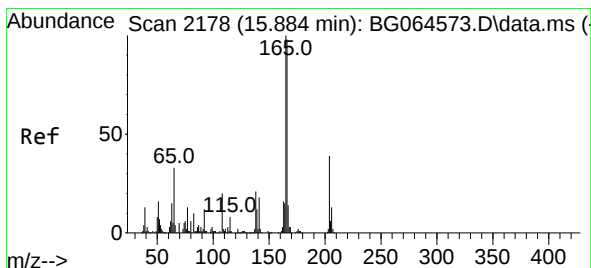
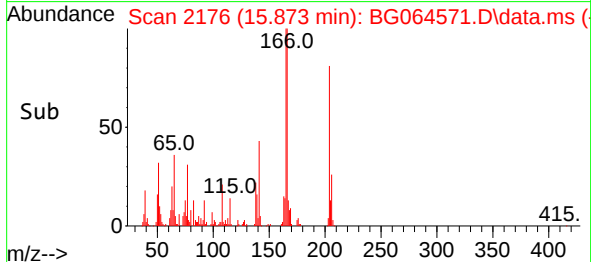
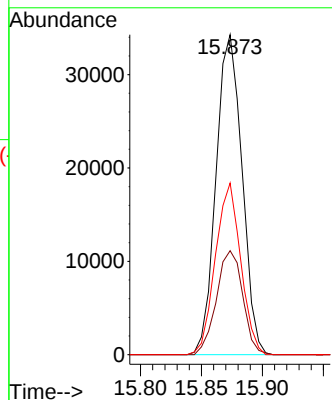
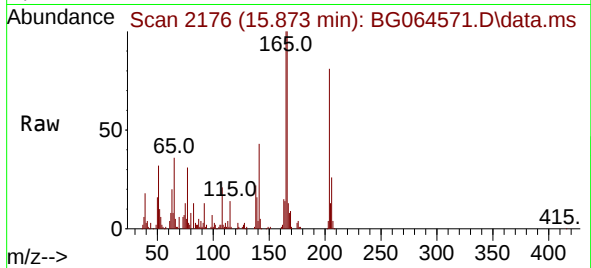




#61
4-Chlorophenyl-phenylether
Concen: 10.544 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

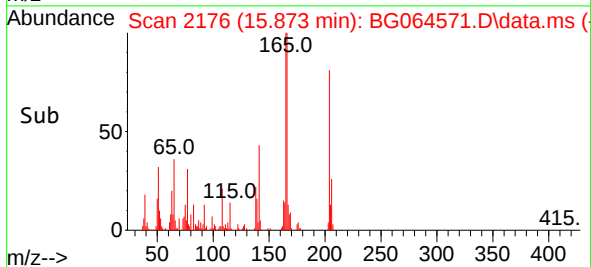
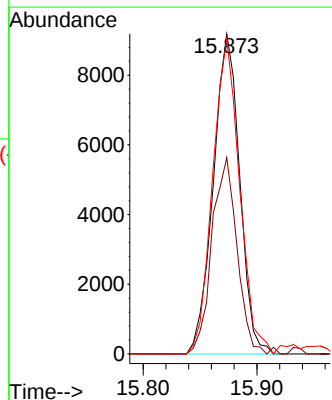
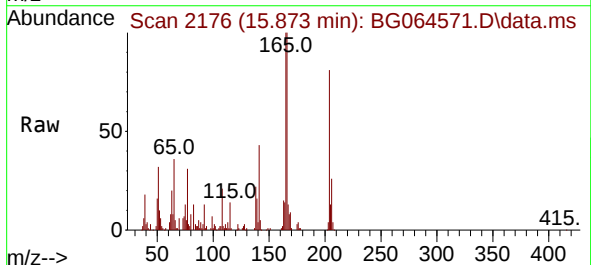
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

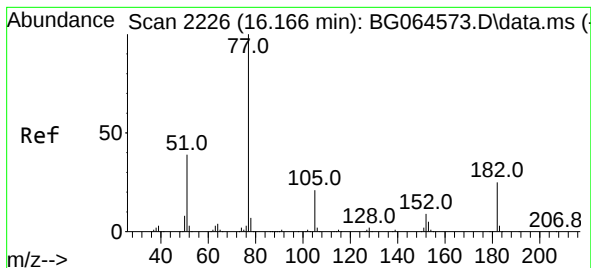
Tgt Ion:204 Resp: 50818
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 53.7 40.6 60.8



#62
4-Nitroaniline
Concen: 8.612 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.011 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:138 Resp: 14819
Ion Ratio Lower Upper
138 100
92 61.4 36.1 76.1
108 98.5 75.6 115.6





#63

Azobenzene

Concen: 10.489 ng

RT: 16.161 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 88441

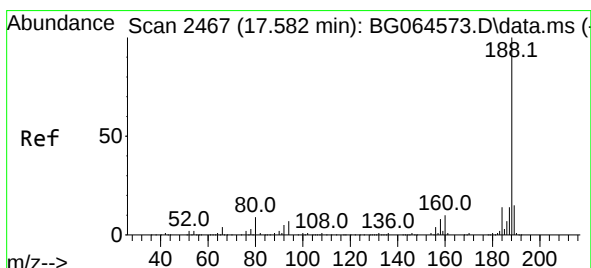
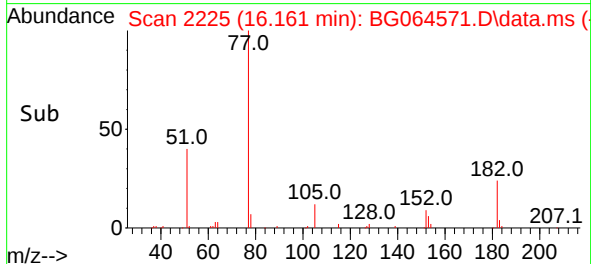
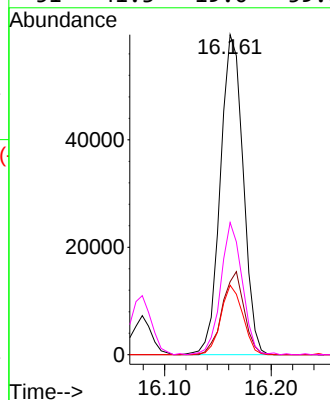
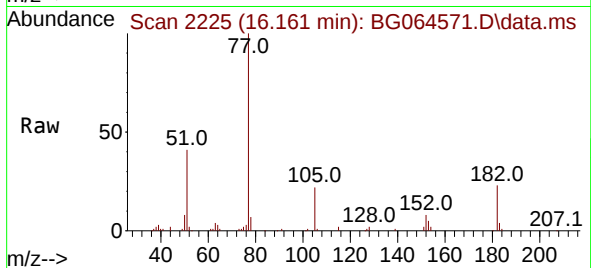
Ion Ratio Lower Upper

77 100

182 22.8 4.9 44.9

105 21.7 1.3 41.3

51 41.3 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.577 min Scan# 2466

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

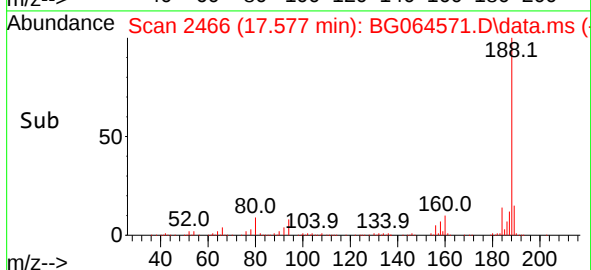
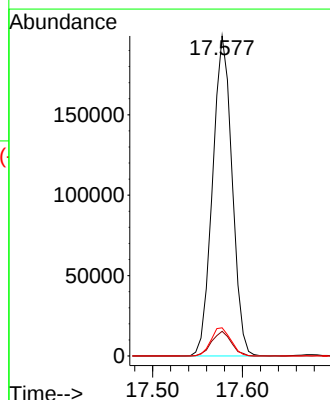
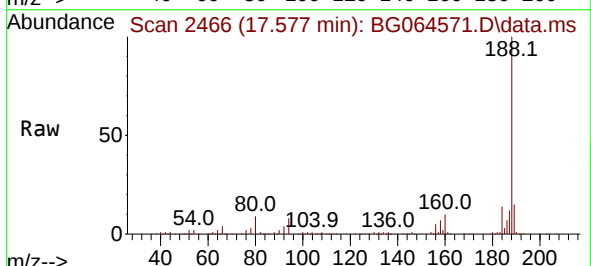
Tgt Ion:188 Resp: 300549

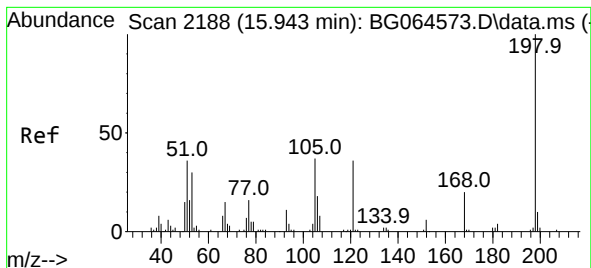
Ion Ratio Lower Upper

188 100

94 7.7 5.7 8.5

80 8.8 6.8 10.2

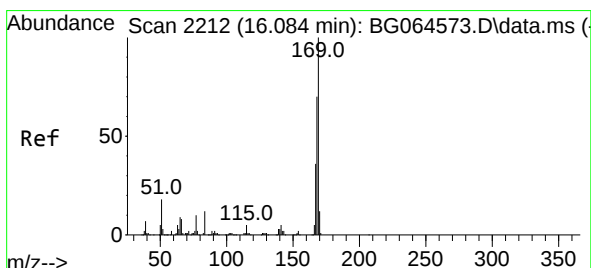
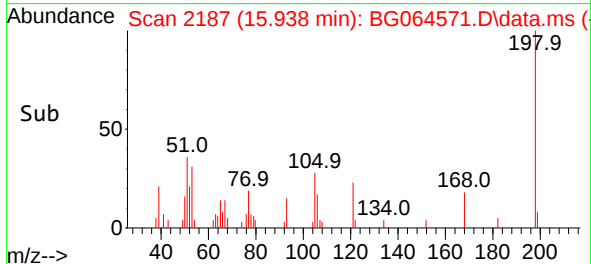
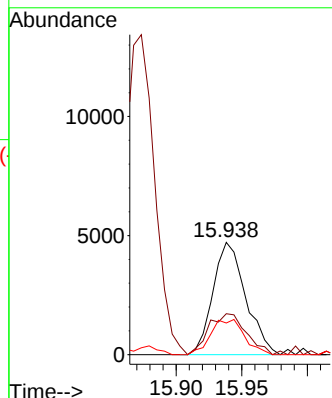
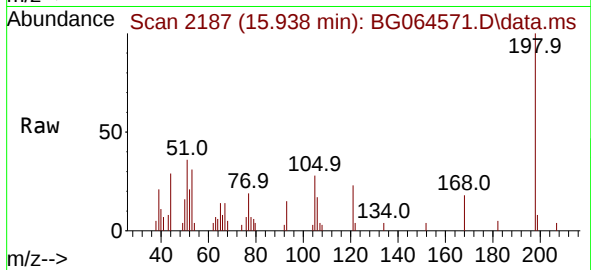




#65
4,6-Dinitro-2-methylphenol
Concen: 10.919 ng
RT: 15.938 min Scan# 2188
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

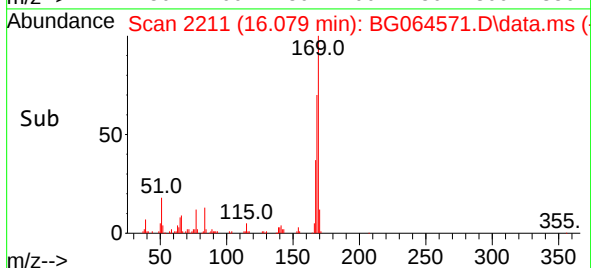
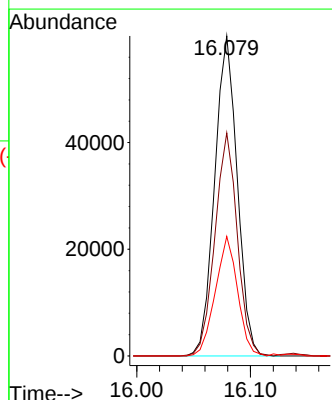
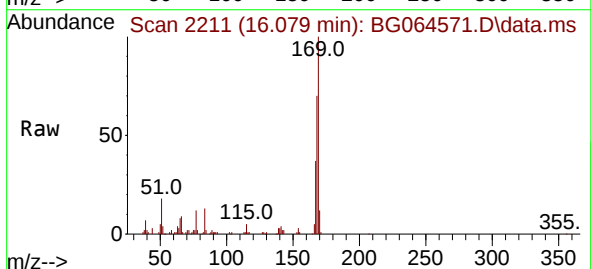
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

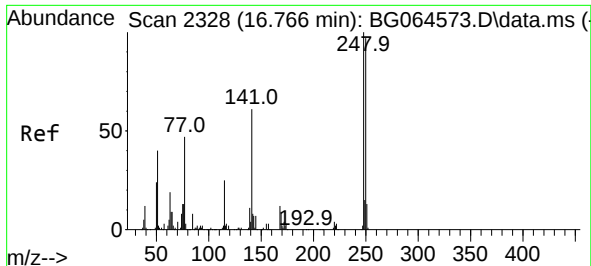
Tgt Ion:198 Resp: 8190
Ion Ratio Lower Upper
198 100
51 36.4 24.7 64.7
105 28.3 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 10.197 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:169 Resp: 82787
Ion Ratio Lower Upper
169 100
168 69.7 56.3 84.5
167 37.4 29.0 43.6

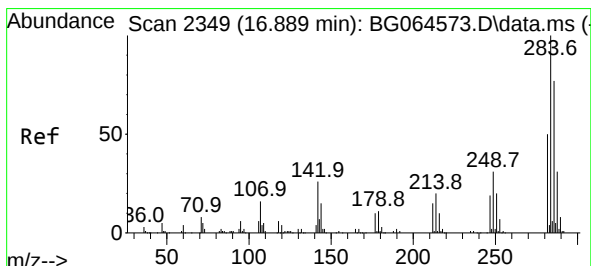
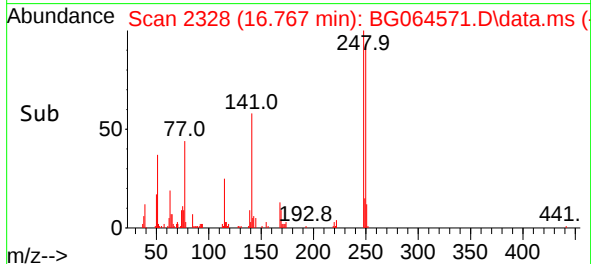
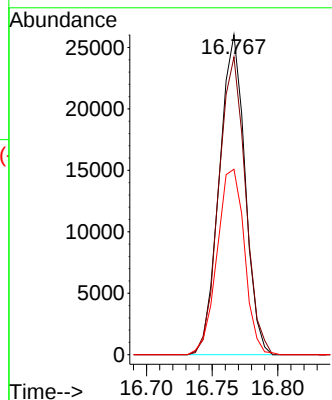
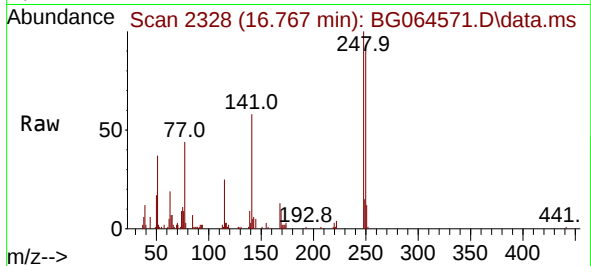




#67
4-Bromophenyl-phenylether
Concen: 9.949 ng
RT: 16.767 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

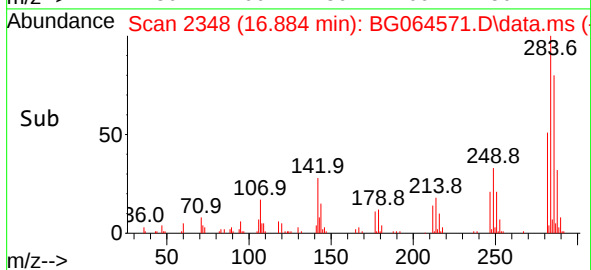
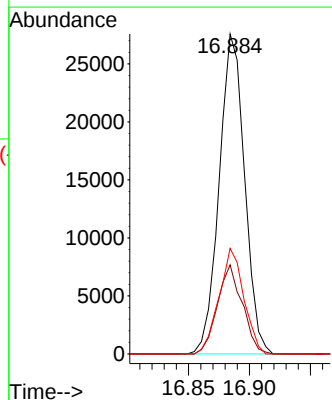
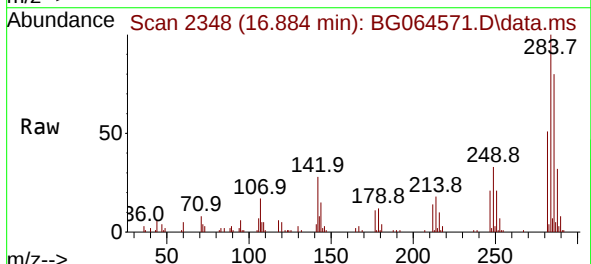
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

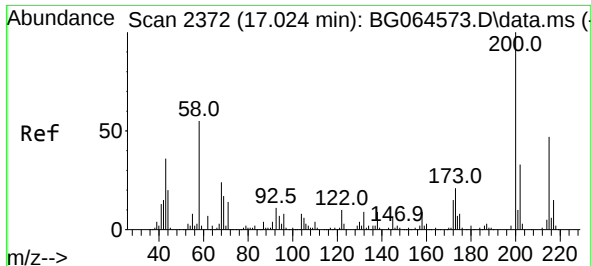
Tgt Ion:248 Resp: 35433
Ion Ratio Lower Upper
248 100
250 93.0 77.7 116.5
141 58.0 48.6 72.8



#68
Hexachlorobenzene
Concen: 9.838 ng
RT: 16.884 min Scan# 2348
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:284 Resp: 39975
Ion Ratio Lower Upper
284 100
142 27.8 21.0 31.6
249 35.9 24.9 37.3

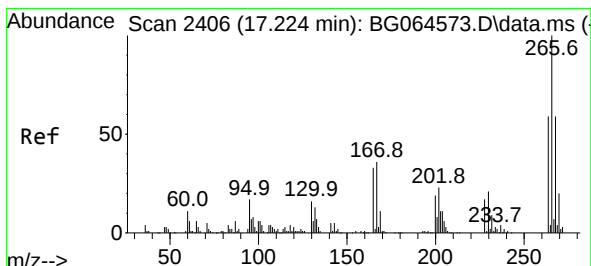
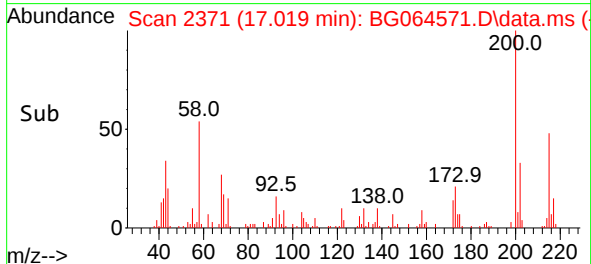
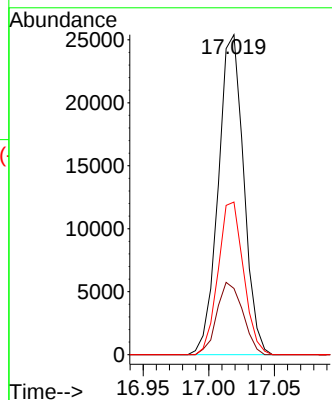
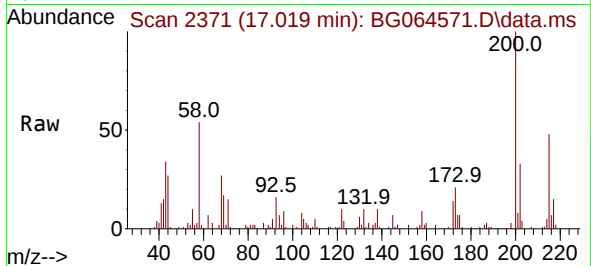




#69
 Atrazine
 Concen: 9.785 ng
 RT: 17.019 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG064571.D
 Acq: 24 Oct 2025 11:02

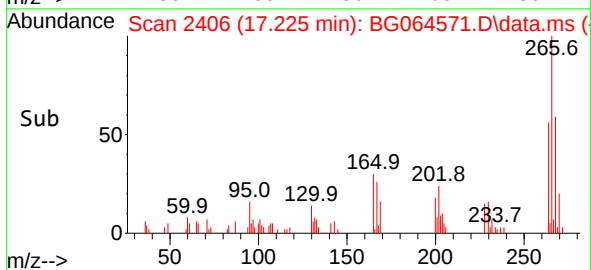
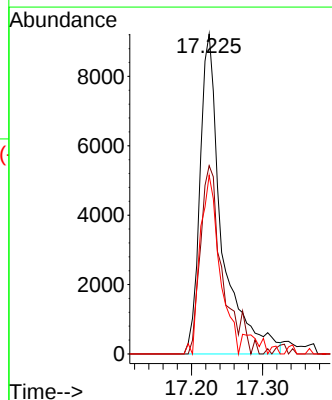
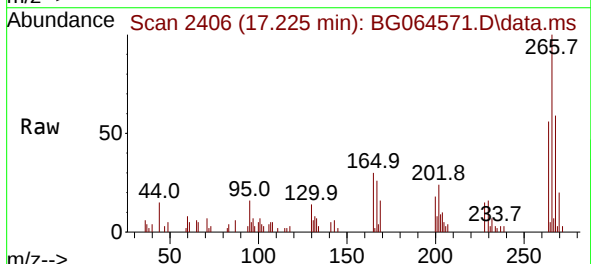
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

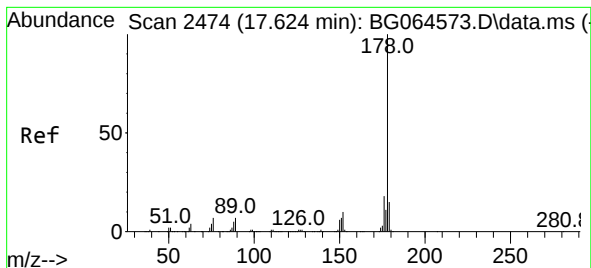
Tgt Ion:200 Resp: 34185
 Ion Ratio Lower Upper
 200 100
 173 20.7 0.9 40.9
 215 47.7 27.0 67.0



#70
 Pentachlorophenol
 Concen: 7.838 ng
 RT: 17.225 min Scan# 2406
 Delta R.T. 0.001 min
 Lab File: BG064571.D
 Acq: 24 Oct 2025 11:02

Tgt Ion:266 Resp: 19859
 Ion Ratio Lower Upper
 266 100
 268 58.9 50.3 75.5
 264 61.2 47.3 70.9





#71

Phenanthrene

Concen: 10.361 ng

RT: 17.618 min Scan# 2473

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

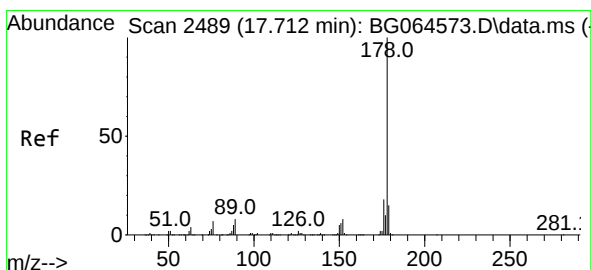
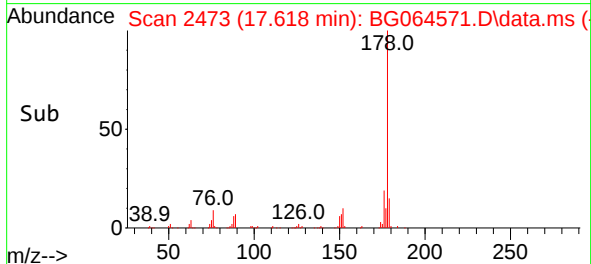
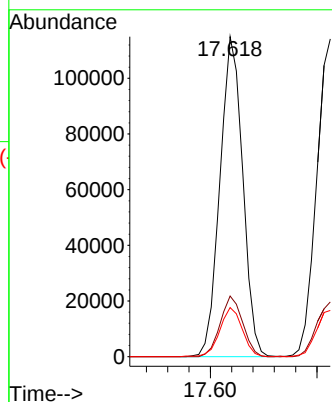
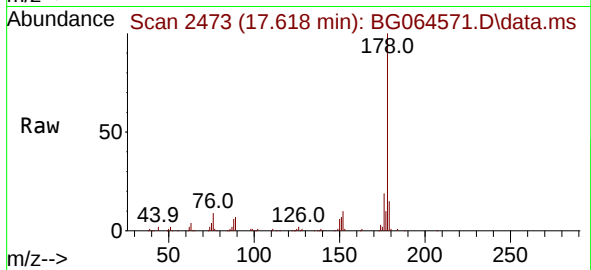
Tgt Ion:178 Resp: 170294

Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.4 12.2 18.4



#72

Anthracene

Concen: 10.279 ng

RT: 17.712 min Scan# 2489

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

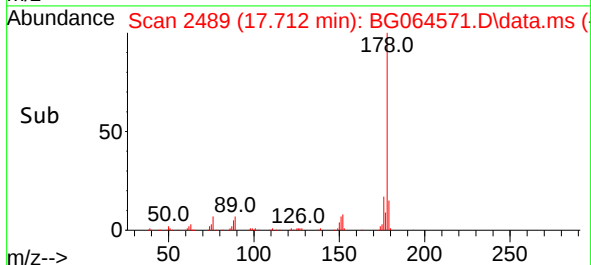
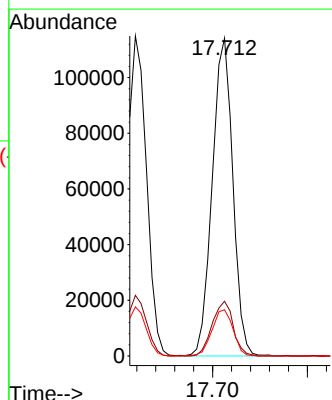
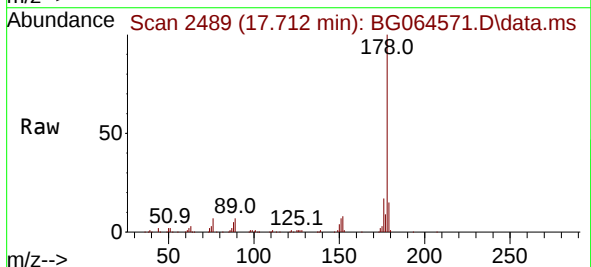
Tgt Ion:178 Resp: 171860

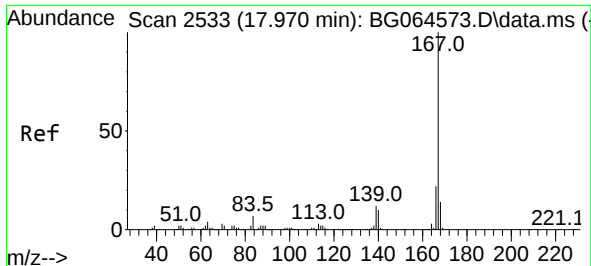
Ion Ratio Lower Upper

178 100

176 17.2 14.4 21.6

179 14.5 12.4 18.6

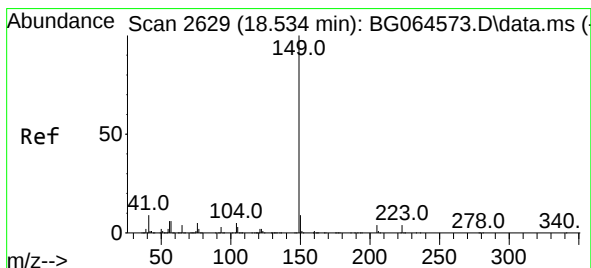
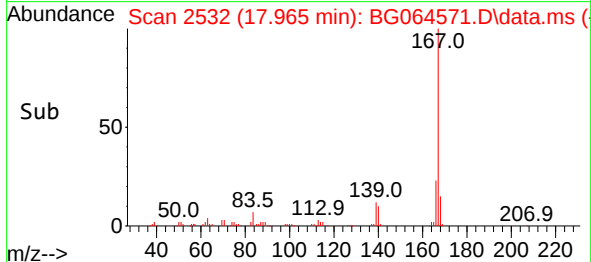
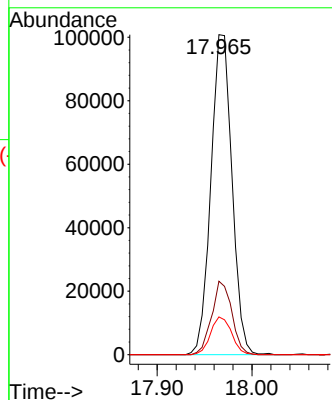
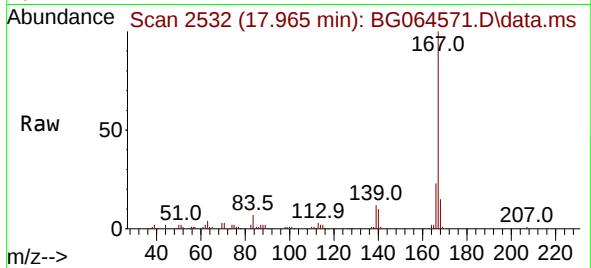




#73
 Carbazole
 Concen: 10.575 ng
 RT: 17.965 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG064571.D
 Acq: 24 Oct 2025 11:02

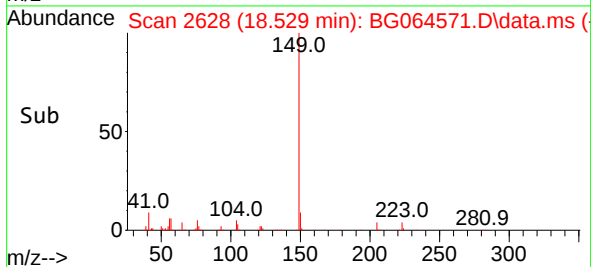
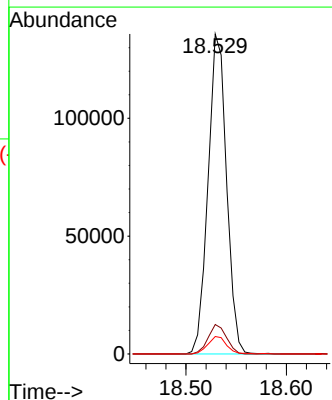
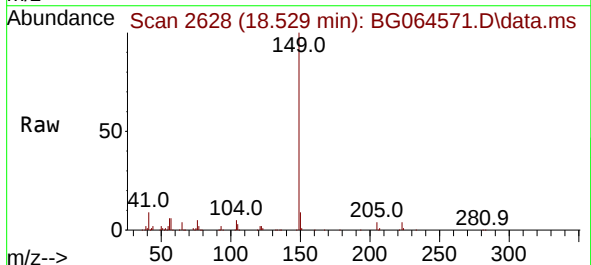
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

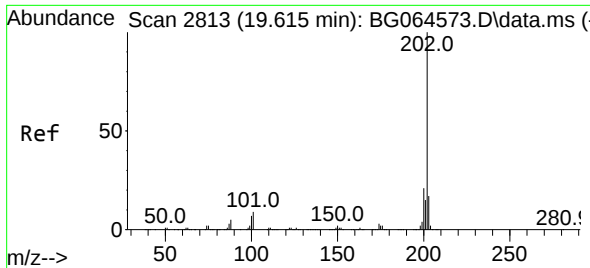
Tgt Ion:167 Resp: 155907
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.9 26.9
 139 11.8 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 10.189 ng
 RT: 18.529 min Scan# 2628
 Delta R.T. -0.005 min
 Lab File: BG064571.D
 Acq: 24 Oct 2025 11:02

Tgt Ion:149 Resp: 173716
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.5 4.1 6.1

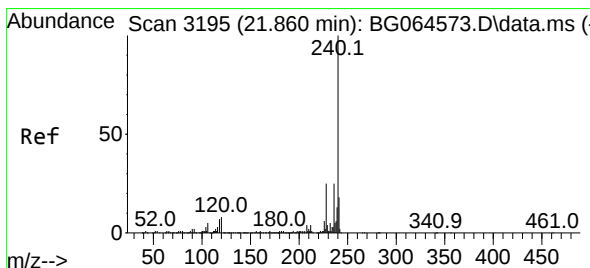
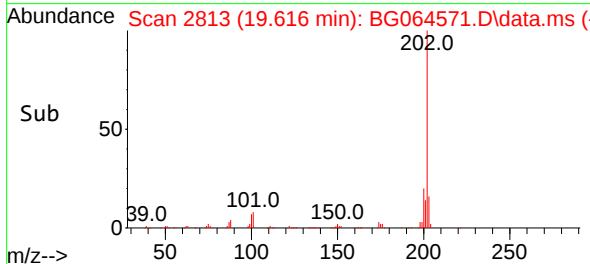
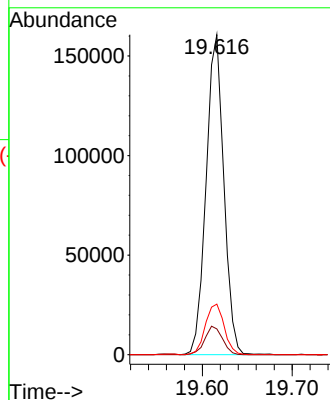
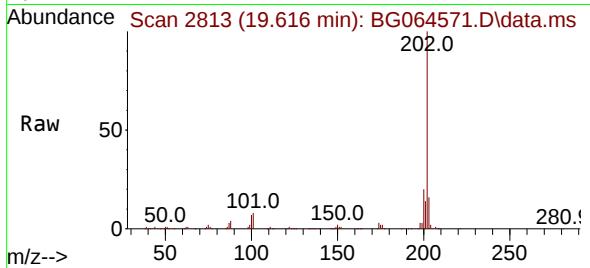




#75
Fluoranthene
Concen: 10.677 ng
RT: 19.616 min Scan# 219838
Delta R.T. 0.001 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

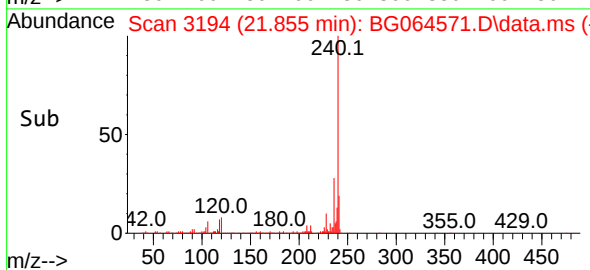
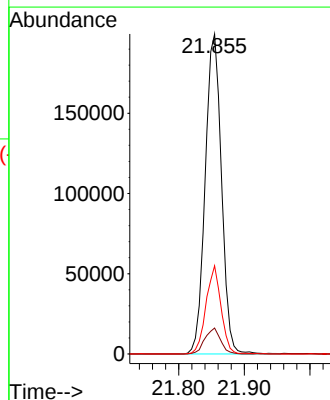
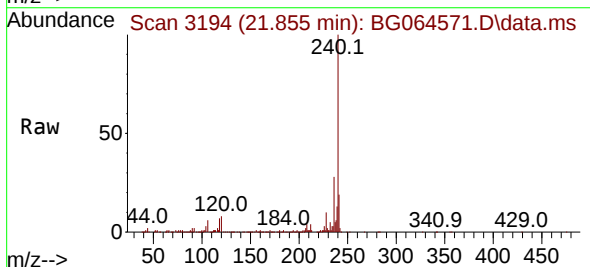
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

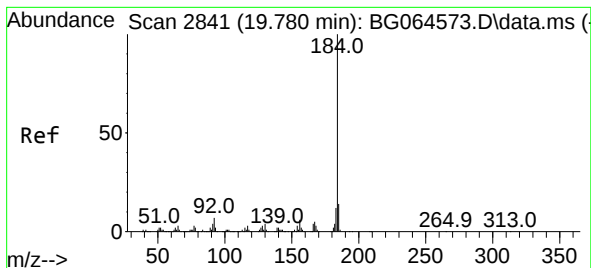
Tgt Ion:202 Resp: 219838
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.7
203 15.8 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3194
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:240 Resp: 343958
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 27.6 20.2 30.2





#77

Benzidine

Concen: 8.750 ng

RT: 19.781 min Scan# 2841

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

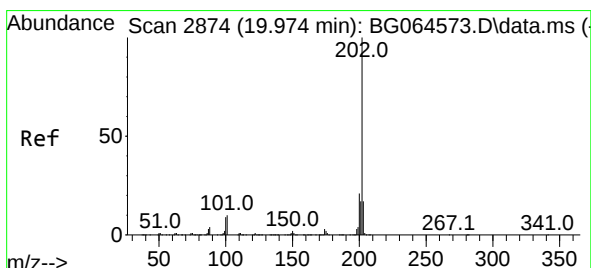
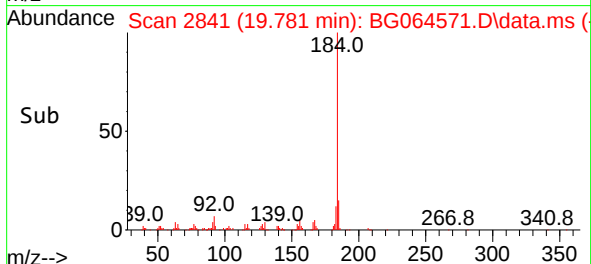
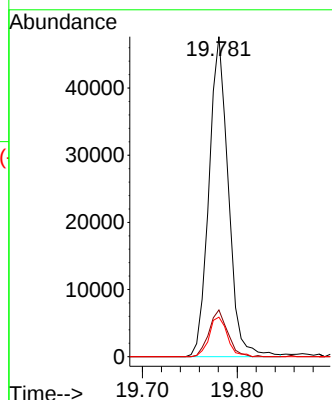
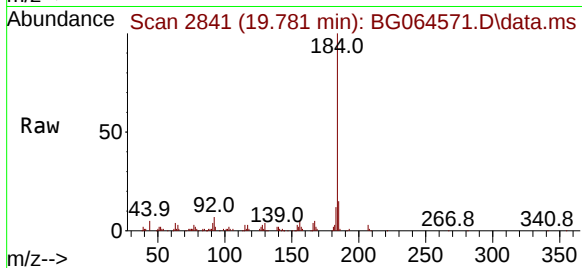
Tgt Ion:184 Resp: 67427

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

183 12.3 9.4 14.2



#78

Pyrene

Concen: 10.186 ng

RT: 19.975 min Scan# 2874

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

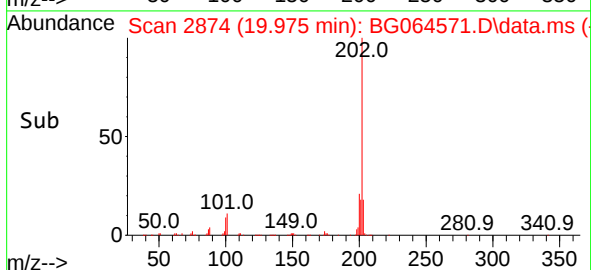
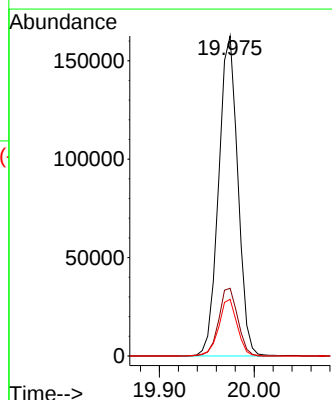
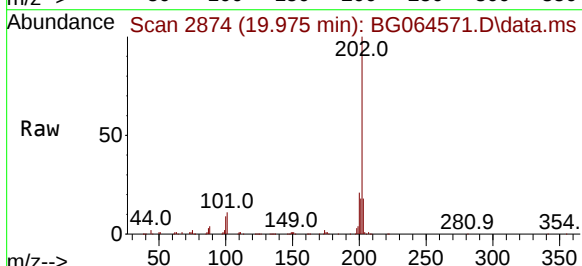
Tgt Ion:202 Resp: 228905

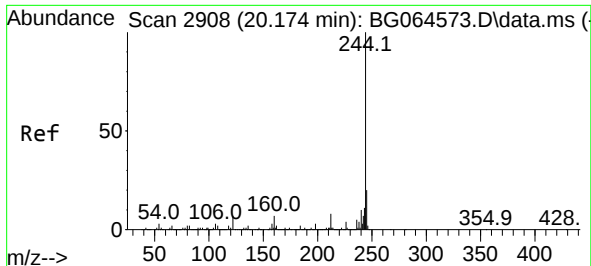
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.7 13.8 20.6

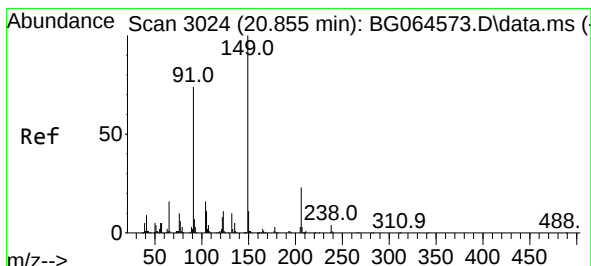
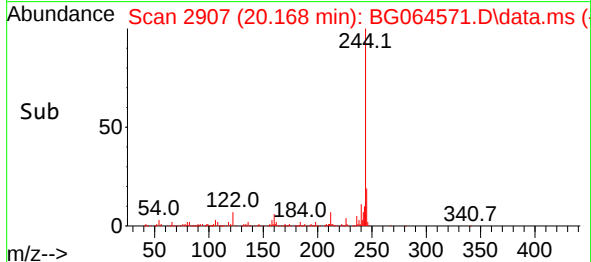
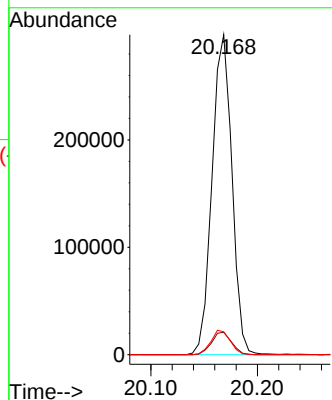
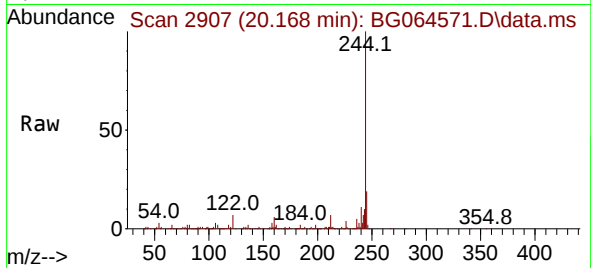




#79
 Terphenyl-d14
 Concen: 21.129 ng
 RT: 20.168 min Scan# 2907
 Delta R.T. -0.005 min
 Lab File: BG064571.D
 Acq: 24 Oct 2025 11:02

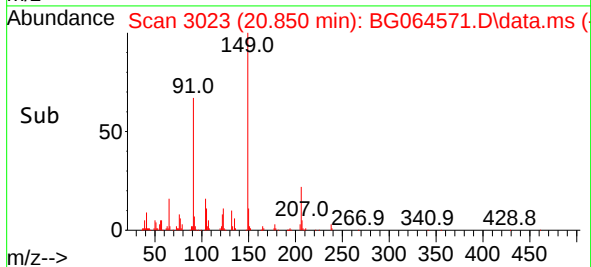
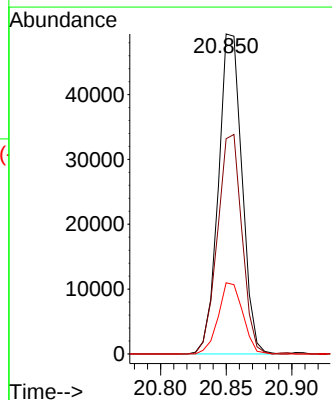
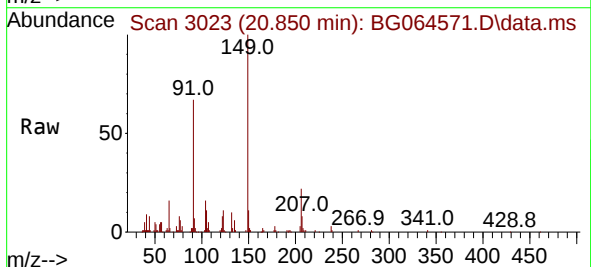
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

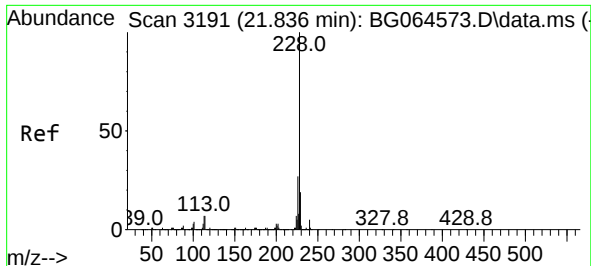
Tgt Ion:244 Resp: 385094
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 7.2 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 9.080 ng
 RT: 20.850 min Scan# 3023
 Delta R.T. -0.005 min
 Lab File: BG064571.D
 Acq: 24 Oct 2025 11:02

Tgt Ion:149 Resp: 61669
 Ion Ratio Lower Upper
 149 100
 91 67.3 59.2 88.8
 206 22.3 18.1 27.1

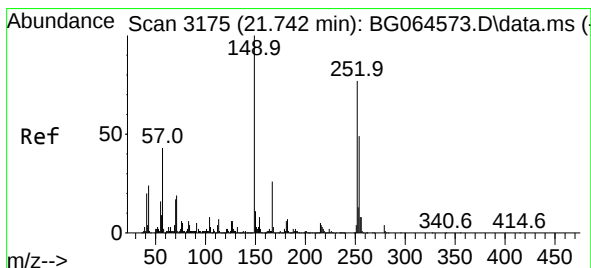
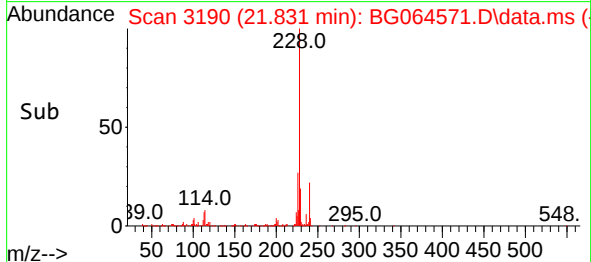
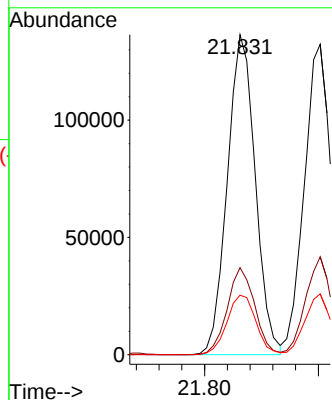
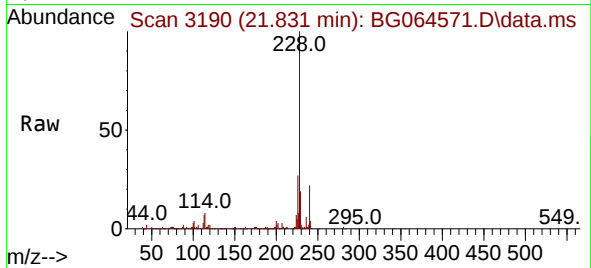




#81
Benzo(a)anthracene
Concen: 10.219 ng
RT: 21.831 min Scan# 3191
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

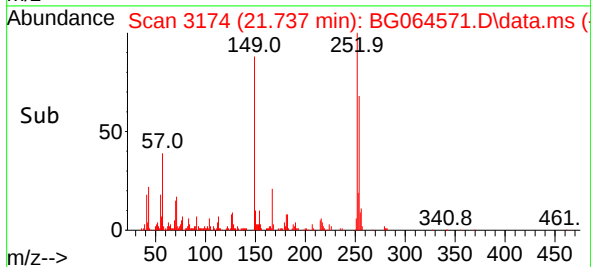
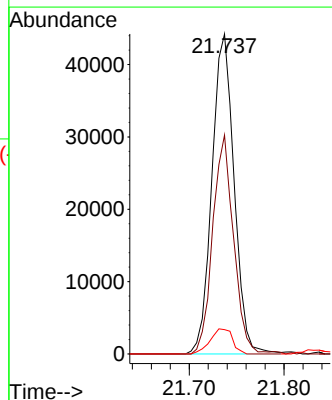
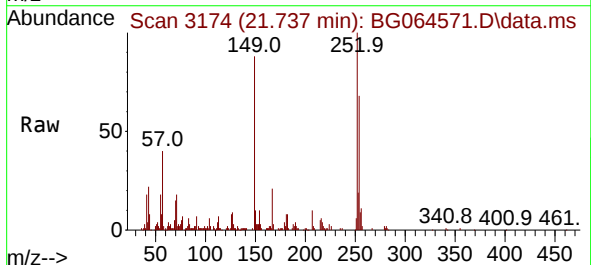
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

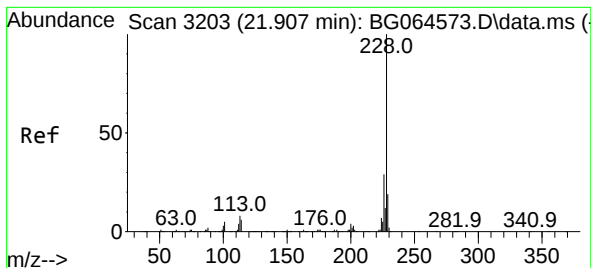
Tgt Ion:228 Resp: 233051
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 18.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 9.448 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:252 Resp: 71951
Ion Ratio Lower Upper
252 100
254 68.4 50.8 76.2
126 7.6 5.8 8.6





#83

Chrysene

Concen: 10.231 ng

RT: 21.902 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

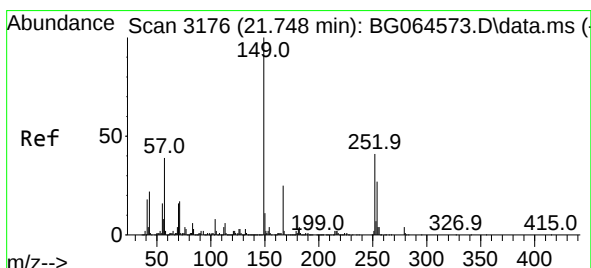
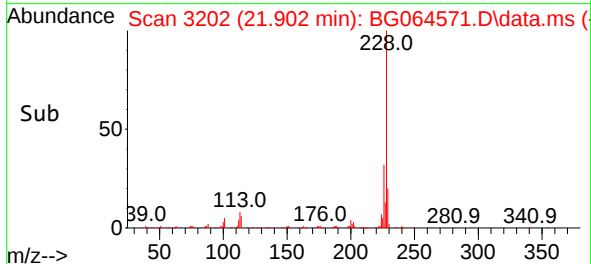
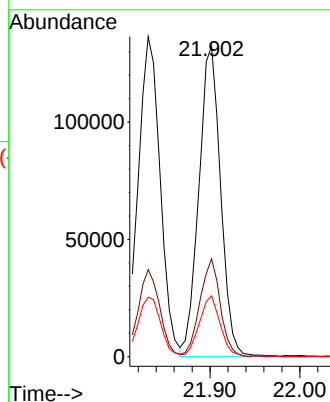
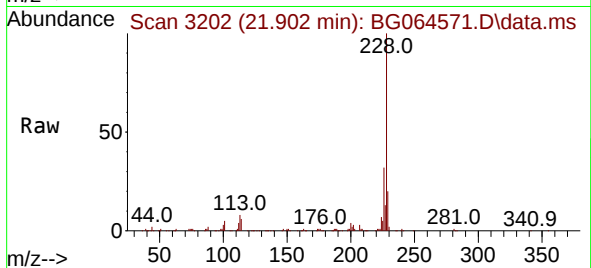
Tgt Ion:228 Resp: 222018

Ion Ratio Lower Upper

228 100

226 31.5 23.3 34.9

229 19.6 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.410 ng

RT: 21.749 min Scan# 3176

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

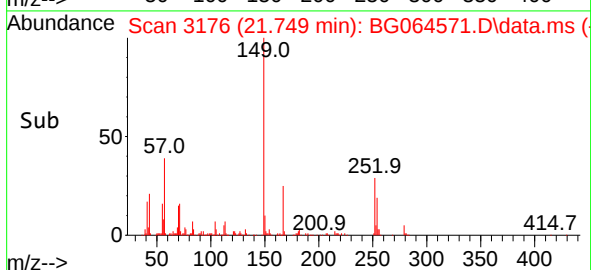
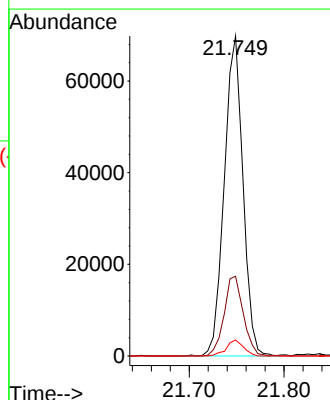
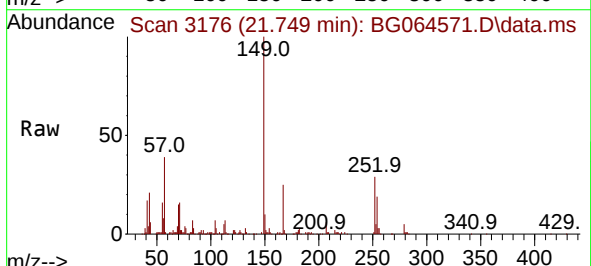
Tgt Ion:149 Resp: 95500

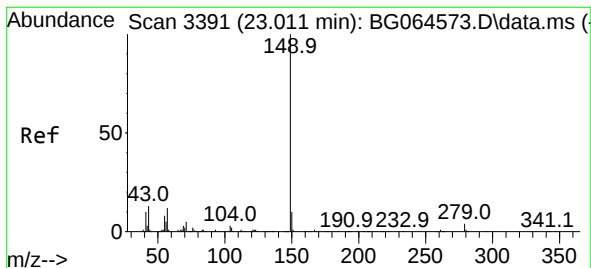
Ion Ratio Lower Upper

149 100

167 24.9 20.0 30.0

279 5.0 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 8.759 ng

RT: 23.012 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

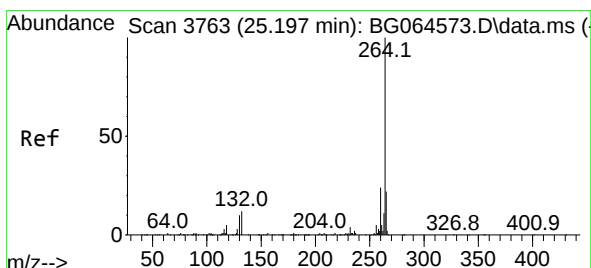
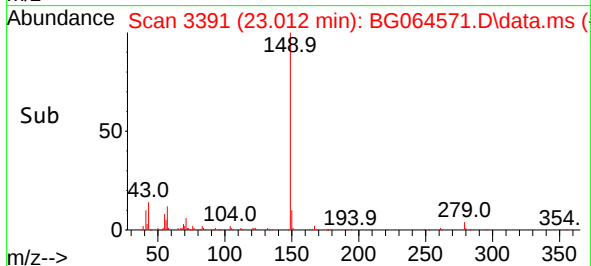
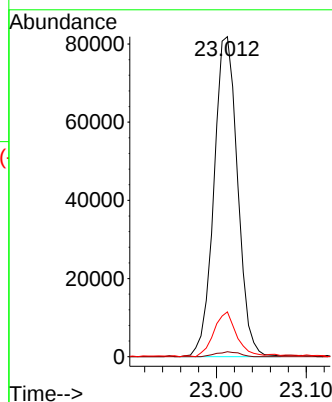
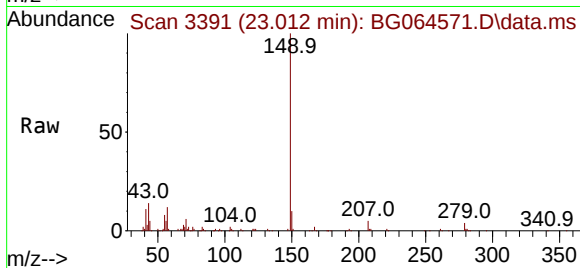
Tgt Ion:149 Resp: 149877

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.9 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.198 min Scan# 3763

Delta R.T. 0.001 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

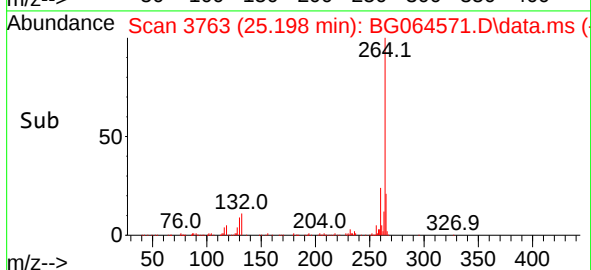
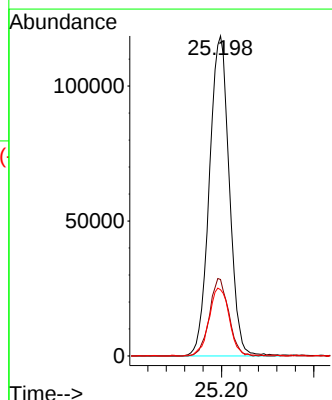
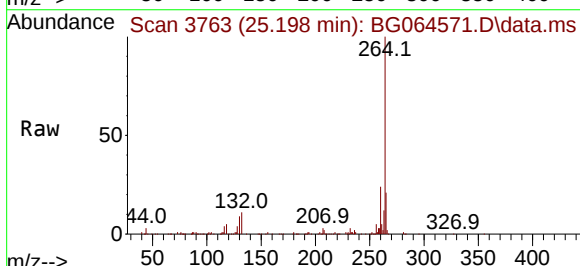
Tgt Ion:264 Resp: 354939

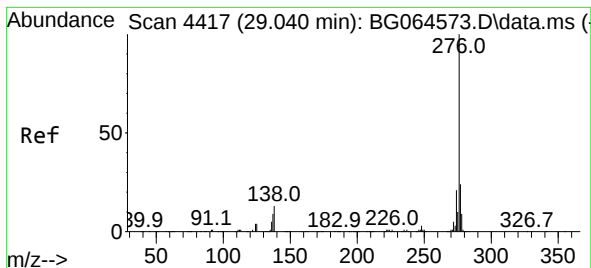
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 20.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.132 ng

RT: 29.023 min Scan# 4417

Delta R.T. -0.017 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

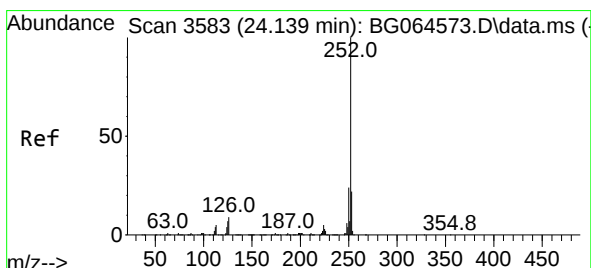
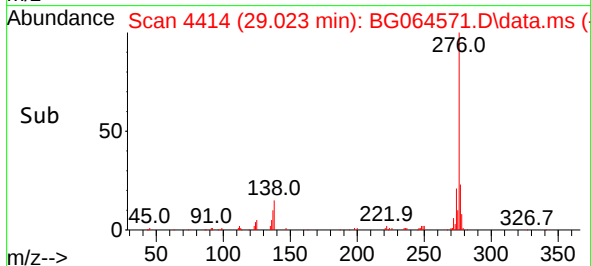
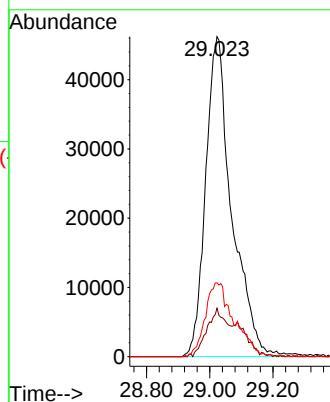
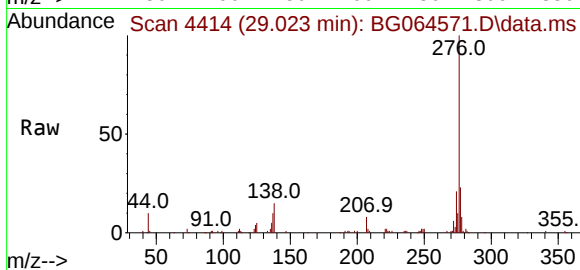
Tgt Ion:276 Resp: 264547

Ion Ratio Lower Upper

276 100

138 11.8 10.8 16.2

277 20.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.163 ng

RT: 24.128 min Scan# 3581

Delta R.T. -0.011 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

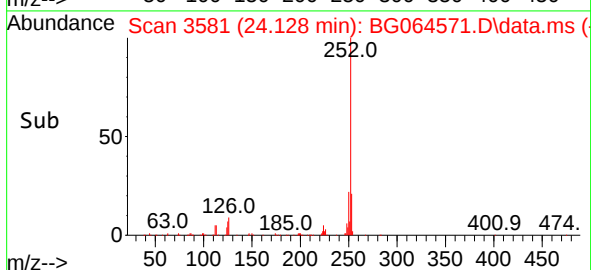
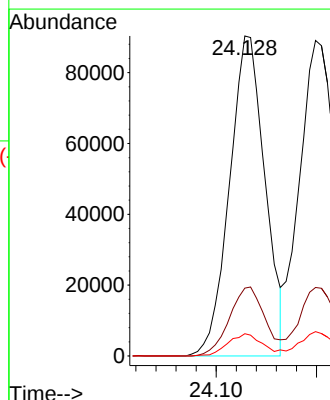
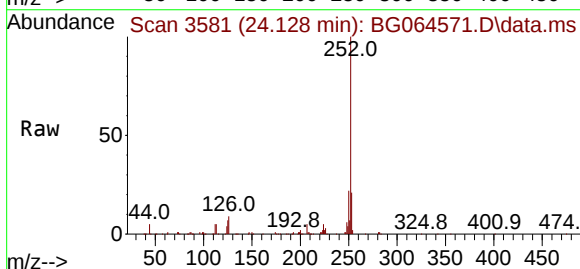
Tgt Ion:252 Resp: 221197

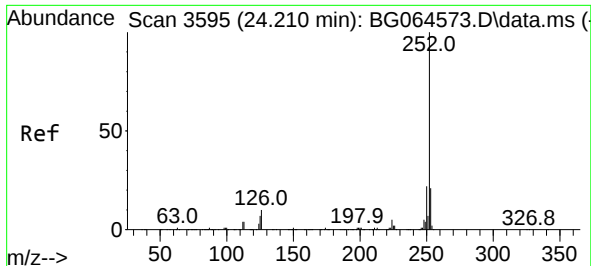
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 7.0 5.6 8.4

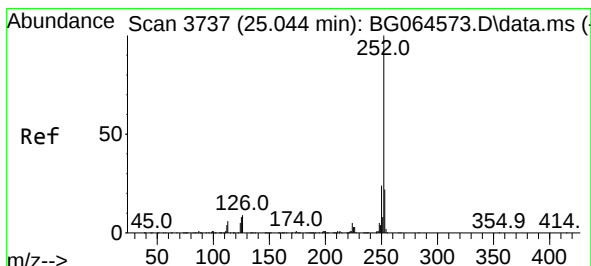
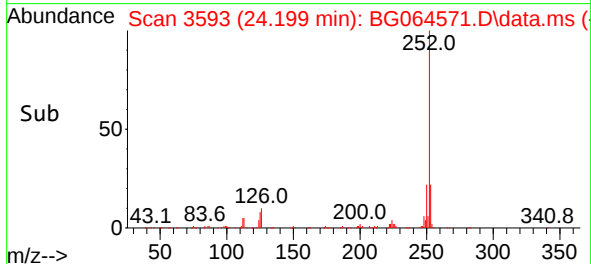
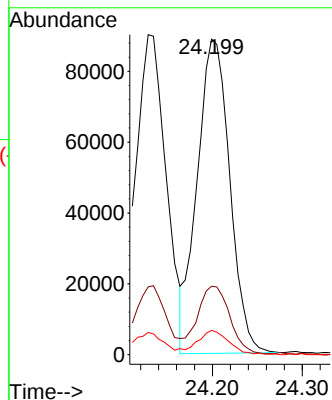
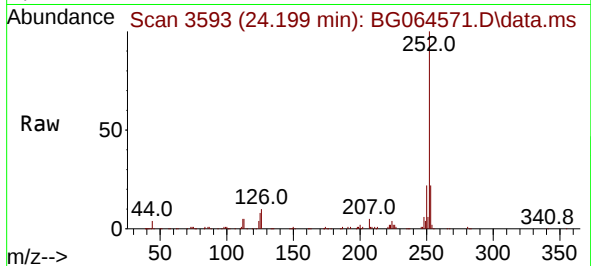




#89
Benzo(k)fluoranthene
Concen: 10.270 ng
RT: 24.199 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

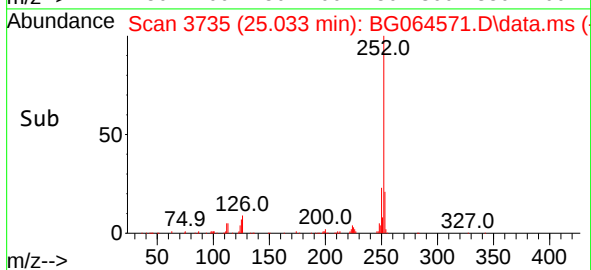
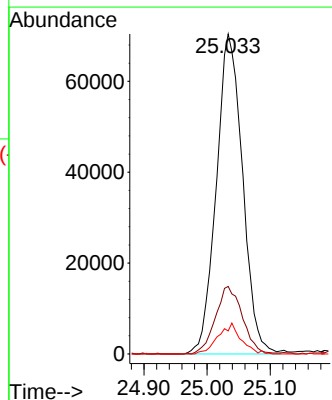
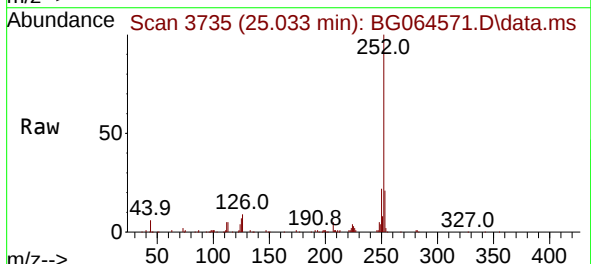
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

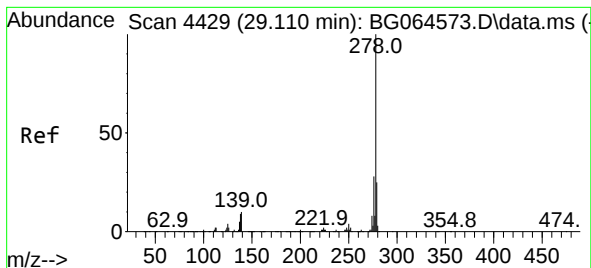
Tgt Ion:252 Resp: 223674
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 7.7 5.4 8.0



#90
Benzo(a)pyrene
Concen: 10.146 ng
RT: 25.033 min Scan# 3735
Delta R.T. -0.011 min
Lab File: BG064571.D
Acq: 24 Oct 2025 11:02

Tgt Ion:252 Resp: 202985
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 7.2 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 10.235 ng

RT: 29.099 min Scan# 4429

Delta R.T. -0.011 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

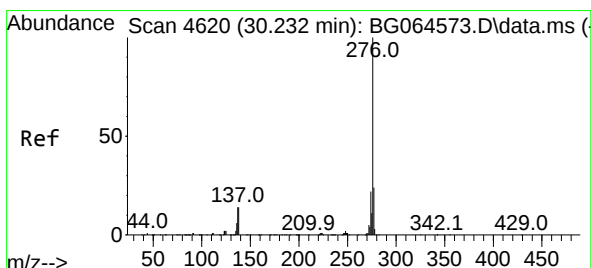
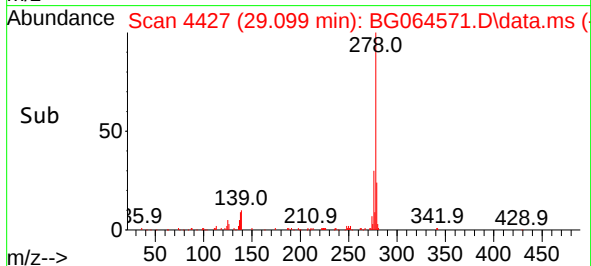
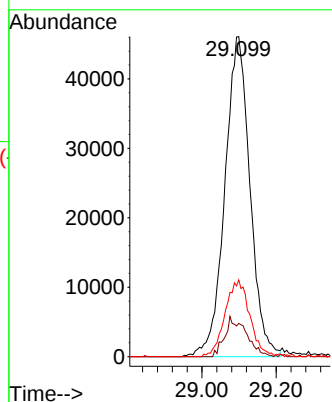
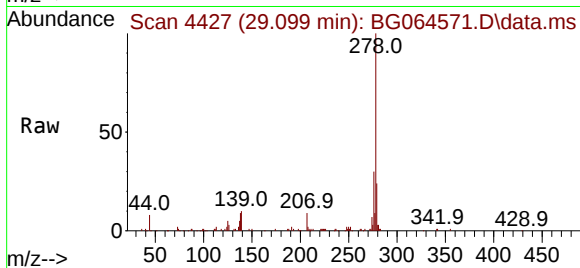
Tgt Ion:278 Resp: 217114

Ion Ratio Lower Upper

278 100

139 10.4 8.0 12.0

279 24.0 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 10.173 ng

RT: 30.210 min Scan# 4616

Delta R.T. -0.023 min

Lab File: BG064571.D

Acq: 24 Oct 2025 11:02

Tgt Ion:276 Resp: 206153

Ion Ratio Lower Upper

276 100

277 25.0 19.1 28.7

138 13.9 11.3 16.9

