

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064564.D
 Acq On : 23 Oct 2025 14:46
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 23 18:12:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 23 16:51:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	41606	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	171804	20.000	ng	0.00
39) Acenaphthene-d10	14.844	164	136872	20.000	ng	0.00
64) Phenanthrene-d10	17.582	188	341271	20.000	ng	0.00
76) Chrysene-d12	21.866	240	355258	20.000	ng	0.00
86) Perylene-d12	25.215	264	367975	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	326527	134.961	ng	0.00
7) Phenol-d6	7.359	99	455425	134.441	ng	0.00
23) Nitrobenzene-d5	9.392	82	390707	131.968	ng	0.00
42) 2,4,6-Tribromophenol	16.325	330	280276	150.477	ng	0.00
45) 2-Fluorobiphenyl	13.475	172	1151051	128.966	ng	0.00
79) Terphenyl-d14	20.179	244	2332202	126.043	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	71704	65.453	ng	98
3) Pyridine	3.998	79	220600	67.349	ng	99
4) n-Nitrosodimethylamine	3.904	42	113808	66.275	ng	98
6) Aniline	7.535	93	304201	66.030	ng	97
8) 2-Chlorophenol	7.782	128	175616	68.105	ng	100
9) Benzaldehyde	7.347	77	115461	61.783	ng	95
10) Phenol	7.383	94	255332	67.986	ng	98
11) bis(2-Chloroethyl)ether	7.535	93	304201	66.030	ng	98
12) 1,3-Dichlorobenzene	8.111	146	191779	65.670	ng	96
13) 1,4-Dichlorobenzene	8.258	146	195025	66.286	ng	98
14) 1,2-Dichlorobenzene	8.581	146	189248	65.429	ng	98
15) Benzyl Alcohol	8.452	79	188457	67.598	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.746	45	455913	65.596	ng	99
17) 2-Methylphenol	8.452	107	97965	69.406	ng	97
18) Hexachloroethane	9.327	117	69618	69.425	ng	98
19) n-Nitroso-di-n-propyla...	9.034	70	160264	67.792	ng	98
20) 3+4-Methylphenols	8.981	107	234999	67.444	ng	97
22) Acetophenone	9.045	105	307033	65.633	ng	# 96
24) Nitrobenzene	9.433	77	213840	66.367	ng	97
25) Isophorone	9.962	82	465638	66.517	ng	99
26) 2-Nitrophenol	10.150	139	73474	65.584	ng	# 89
27) 2,4-Dimethylphenol	10.197	122	180883	70.439	ng	96
28) bis(2-Chloroethoxy)met...	10.438	93	253367	65.160	ng	98
29) 2,4-Dichlorophenol	10.685	162	191172	71.037	ng	95
30) 1,2,4-Trichlorobenzene	10.908	180	201832	66.207	ng	99
31) Naphthalene	11.102	128	620841	65.899	ng	99
32) Benzoic acid	10.338	122	118361	79.005	ng	97
33) 4-Chloroaniline	11.190	127	252003	67.800	ng	94
34) Hexachlorobutadiene	11.396	225	155568	66.845	ng	90
35) Caprolactam	11.971	113	76364	70.918	ng	98
36) 4-Chloro-3-methylphenol	12.294	107	234521	70.199	ng	98
37) 2-Methylnaphthalene	12.694	142	462382	65.871	ng	98
38) 1-Methylnaphthalene	12.911	142	455304	66.232	ng	100
40) 1,2,4,5-Tetrachloroben...	13.052	216	292033	65.809	ng	99
41) Hexachlorocyclopentadiene	13.041	237	133311	73.180	ng	98
43) 2,4,6-Trichlorophenol	13.282	196	184300	71.348	ng	95

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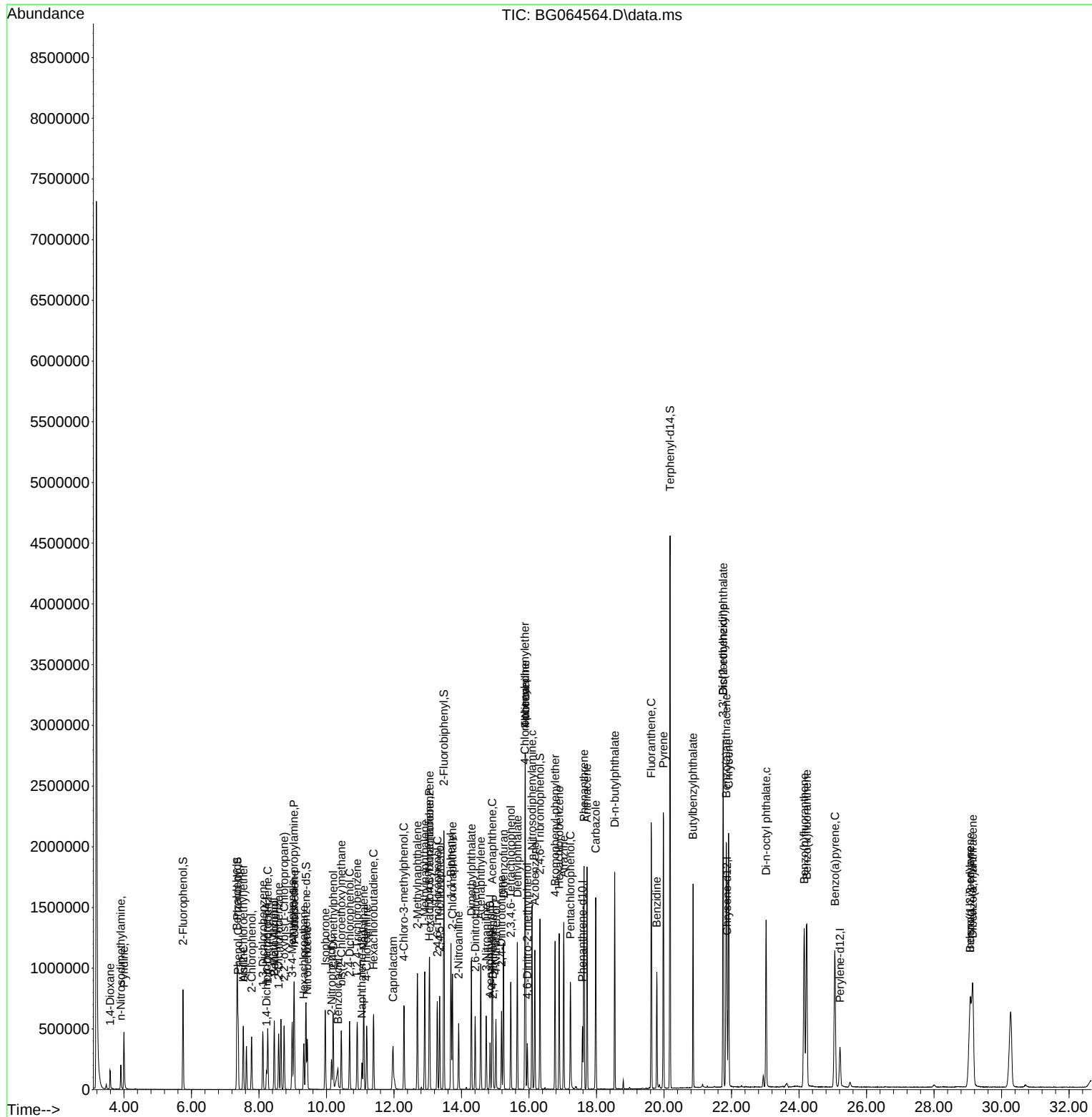
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.352	196	211740	72.989	ng	98
46) 1,1'-Biphenyl	13.687	154	622164	64.950	ng	98
47) 2-Chloronaphthalene	13.734	162	481243	66.247	ng	98
48) 2-Nitroaniline	13.916	65	157120	61.421	ng	100
49) Acenaphthylene	14.568	152	769428	66.430	ng	99
50) Dimethylphthalate	14.292	163	709188	67.246	ng	100
51) 2,6-Dinitrotoluene	14.404	165	109493	61.799	ng	96
52) Acenaphthene	14.909	154	528021	67.891	ng	98
53) 3-Nitroaniline	14.733	138	132440	61.795	ng #	97
54) 2,4-Dinitrophenol	14.933	184	63376	78.679	ng #	51
55) Dibenzofuran	15.244	168	833373	65.848	ng	100
56) 4-Nitrophenol	15.021	139	114640	77.870	ng	96
57) 2,4-Dinitrotoluene	15.185	165	170692	84.885	ng #	95
58) Fluorene	15.890	166	657328	65.895	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.461	232	207839	75.719	ng	99
60) Diethylphthalate	15.655	149	723628	66.994	ng	100
61) 4-Chlorophenyl-phenyle...	15.879	204	366422	66.306	ng	100
62) 4-Nitroaniline	15.890	138	140969	62.139	ng	99
63) Azobenzene	16.172	77	660448	66.987	ng	99
65) 4,6-Dinitro-2-methylph...	15.949	198	89636	64.834	ng	97
66) n-Nitrosodiphenylamine	16.090	169	607893	65.294	ng	97
67) 4-Bromophenyl-phenylether	16.772	248	269826	67.203	ng	98
68) Hexachlorobenzene	16.895	284	301628	66.657	ng	97
69) Atrazine	17.030	200	270609	70.028	ng	98
70) Pentachlorophenol	17.230	266	200497	74.422	ng	98
71) Phenanthrene	17.629	178	1209312	65.554	ng	99
72) Anthracene	17.718	178	1241222	66.260	ng	99
73) Carbazole	17.976	167	1056962	64.837	ng	99
74) Di-n-butylphthalate	18.540	149	1243559	66.520	ng	99
75) Fluoranthene	19.621	202	1446519	64.654	ng	99
77) Benzidine	19.786	184	565615	66.733	ng	98
78) Pyrene	19.980	202	1507598	65.098	ng	99
80) Butylbenzylphthalate	20.861	149	509460	72.887	ng	97
81) Benzo(a)anthracene	21.842	228	1535770	65.643	ng	99
82) 3,3'-Dichlorobenzidine	21.748	252	519772	67.031	ng	100
83) Chrysene	21.913	228	1445926	65.519	ng	99
84) Bis(2-ethylhexyl)phtha...	21.754	149	734378	70.208	ng	98
85) Di-n-octyl phthalate	23.023	149	1208649	69.047	ng	100
87) Indeno(1,2,3-cd)pyrene	29.075	276	1802128	68.003	ng	99
88) Benzo(b)fluoranthene	24.151	252	1500023	67.555	ng	99
89) Benzo(k)fluoranthene	24.228	252	1500566	67.221	ng	99
90) Benzo(a)pyrene	25.062	252	1379928	67.280	ng	98
91) Dibenzo(a,h)anthracene	29.145	278	1470723	68.103	ng	98
92) Benzo(g,h,i)perylene	29.075	276	1802128	68.003	ng	97

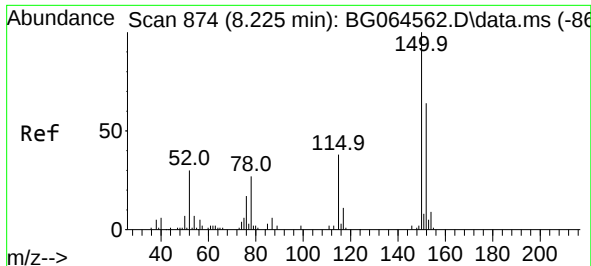
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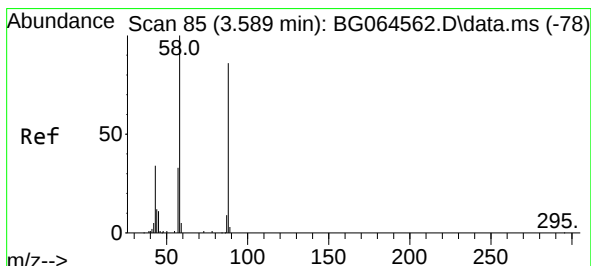
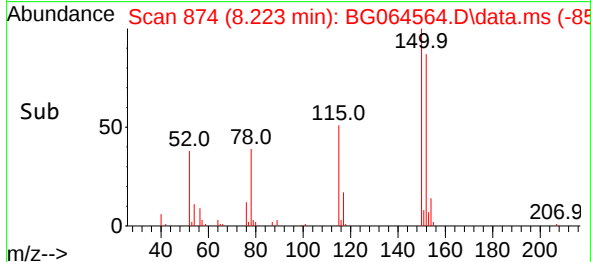
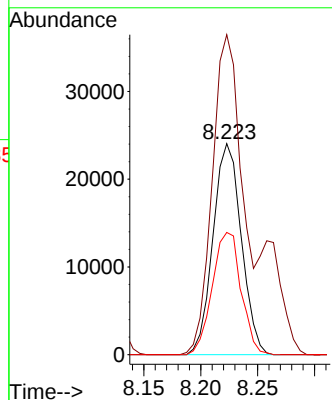
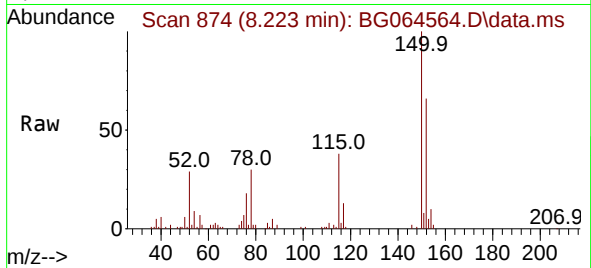




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG064564.D
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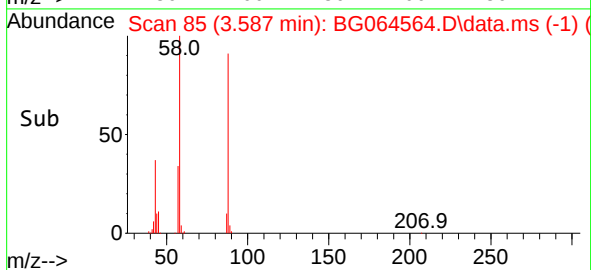
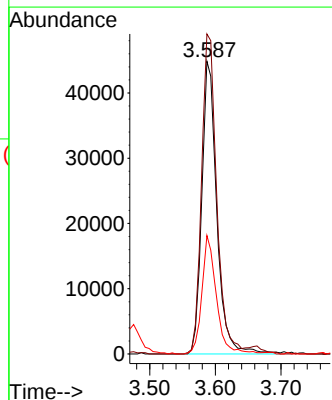
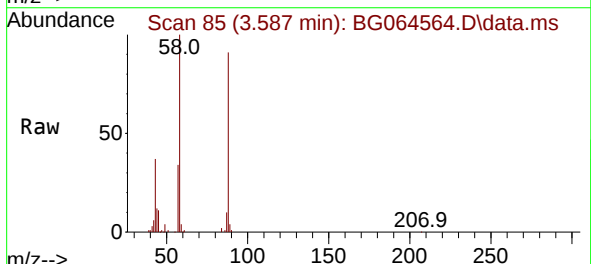
Instrument :
BNA_G
ClientSampleId :
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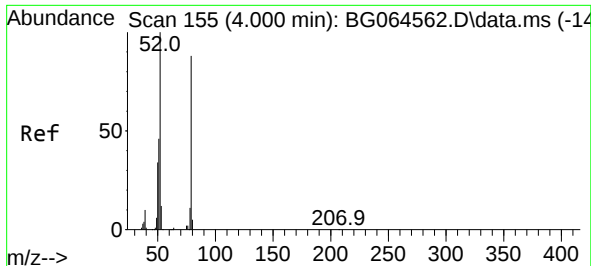
Tgt Ion:152 Resp: 41606
Ion Ratio Lower Upper
152 100
150 151.7 125.7 188.5
115 57.9 47.8 71.8



#2
1,4-Dioxane
Concen: 65.453 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion: 88 Resp: 71704
Ion Ratio Lower Upper
88 100
58 110.0 85.7 128.5
43 39.0 31.4 47.2

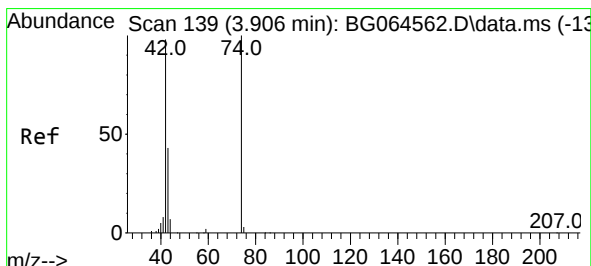
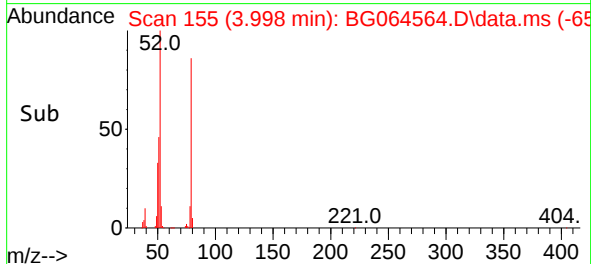
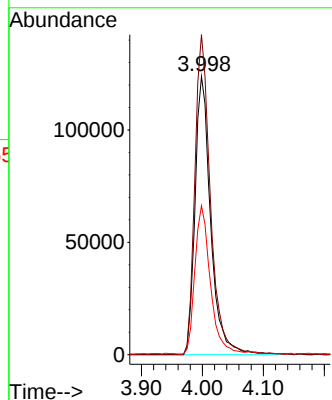
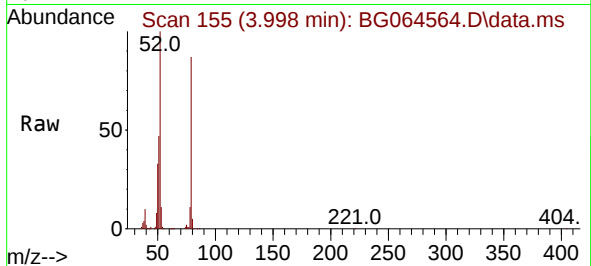




#3
Pyridine
Concen: 67.349 ng
RT: 3.998 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

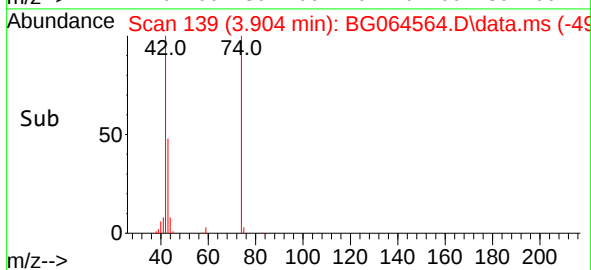
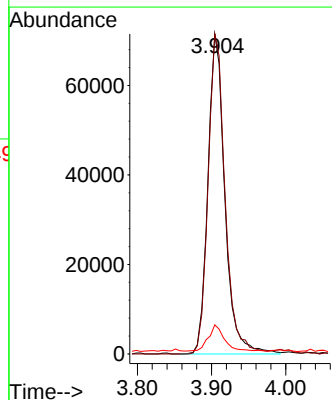
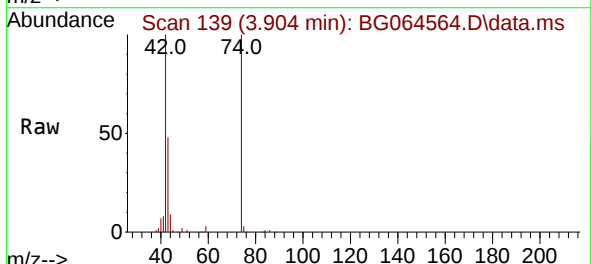
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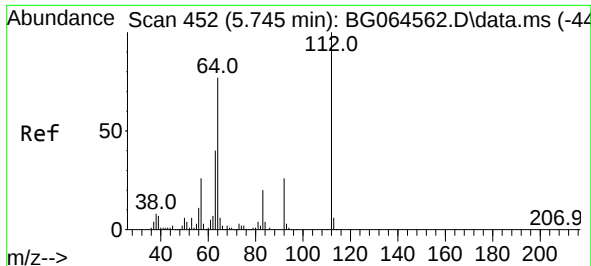
Tgt Ion: 79 Resp: 220600
Ion Ratio Lower Upper
79 100
52 115.0 90.6 136.0
51 53.5 42.2 63.2



#4
n-Nitrosodimethylamine
Concen: 66.275 ng
RT: 3.904 min Scan# 139
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion: 42 Resp: 113808
Ion Ratio Lower Upper
42 100
74 100.1 82.0 123.0
44 9.1 7.4 11.0

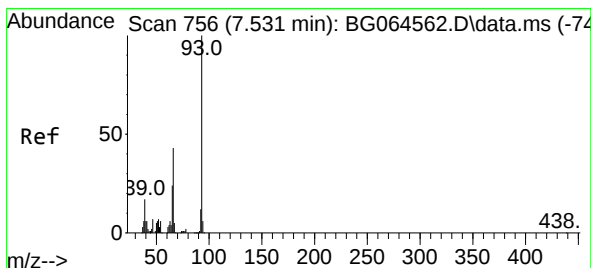
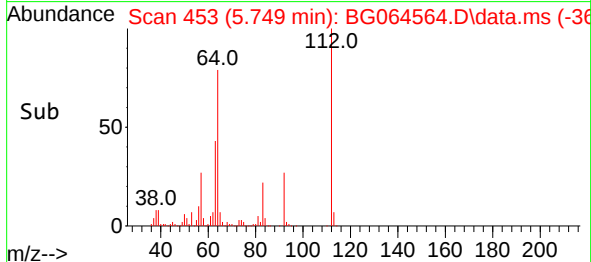
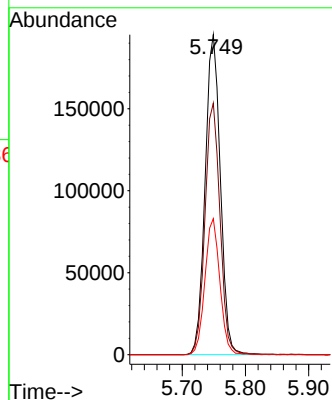
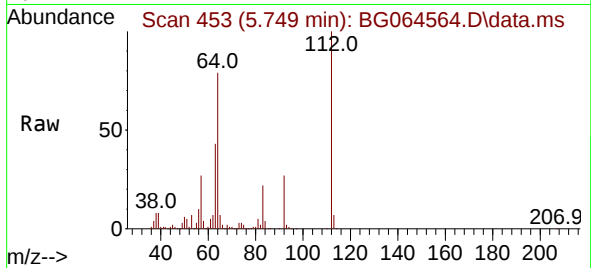




#5
2-Fluorophenol
Concen: 134.961 ng
RT: 5.749 min Scan# 453
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

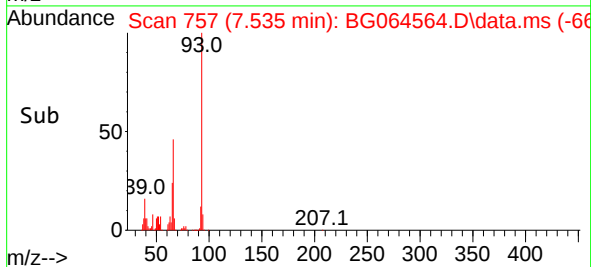
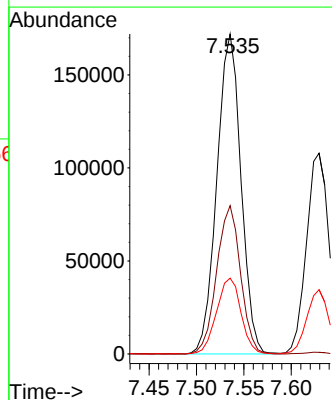
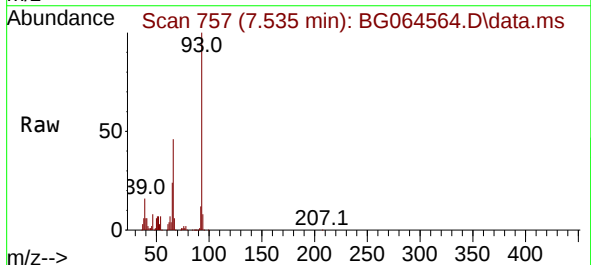
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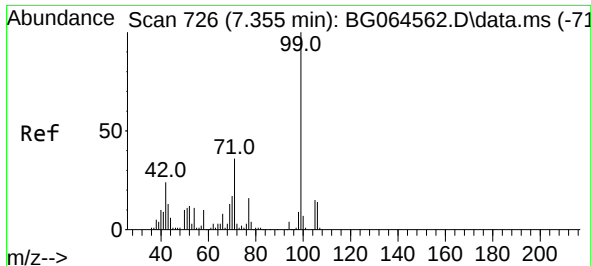
Tgt Ion:112 Resp: 326527
Ion Ratio Lower Upper
112 100
64 78.6 61.4 92.2
63 42.5 32.0 48.0



#6
Aniline
Concen: 66.030 ng
RT: 7.535 min Scan# 757
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion: 93 Resp: 304201
Ion Ratio Lower Upper
93 100
66 46.3 34.6 51.8
65 23.7 19.1 28.7

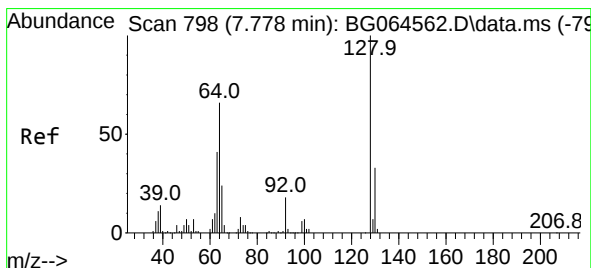
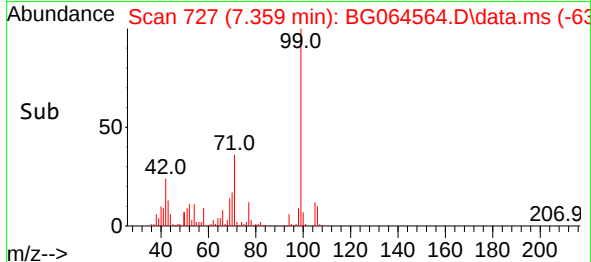
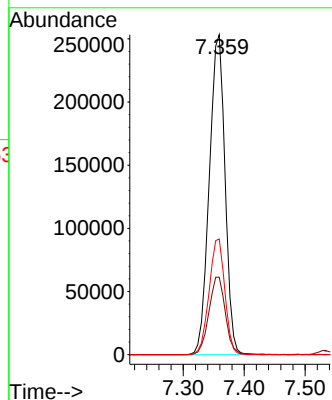
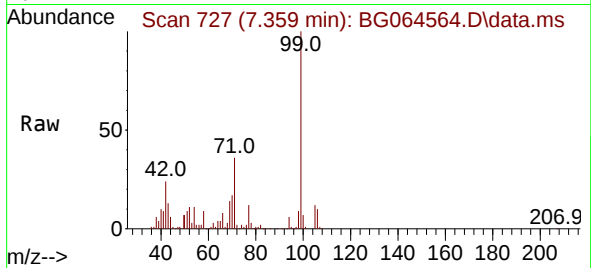




#7
Phenol-d6
Concen: 134.441 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

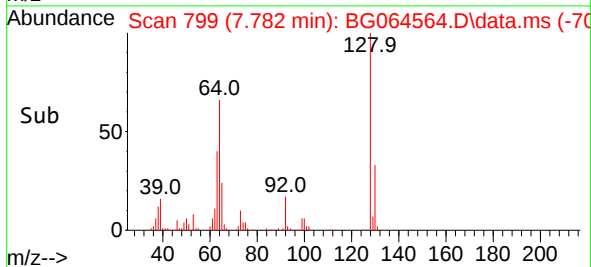
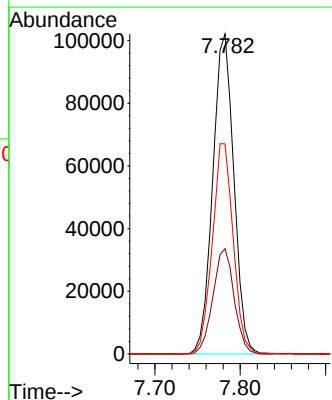
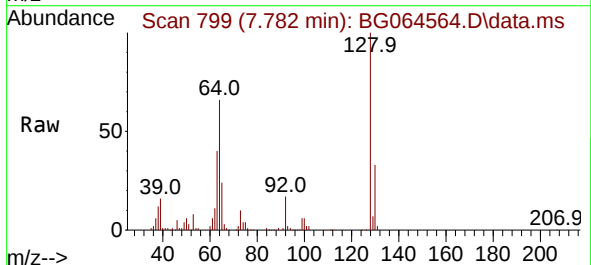
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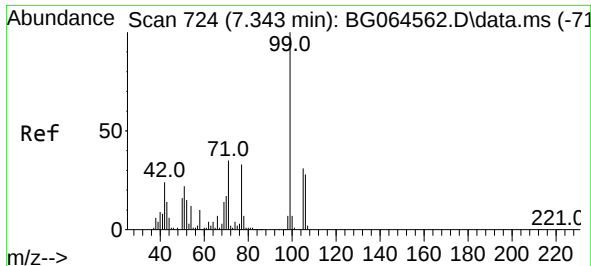
Tgt Ion: 99 Resp: 455425
Ion Ratio Lower Upper
99 100
42 24.2 19.1 28.7
71 36.2 29.0 43.4



#8
2-Chlorophenol
Concen: 68.105 ng
RT: 7.782 min Scan# 799
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion: 128 Resp: 175616
Ion Ratio Lower Upper
128 100
130 32.9 13.0 53.0
64 65.7 45.6 85.6

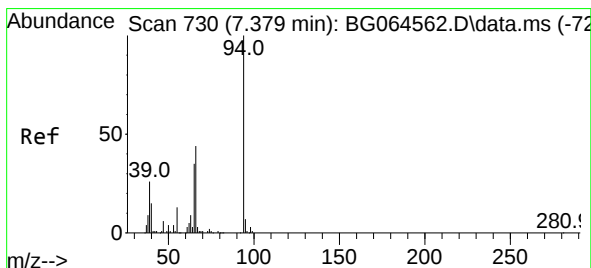
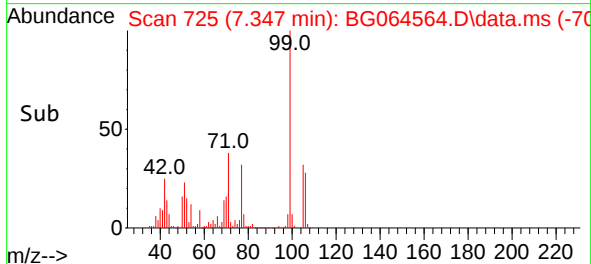
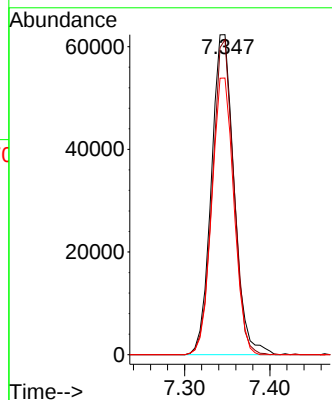
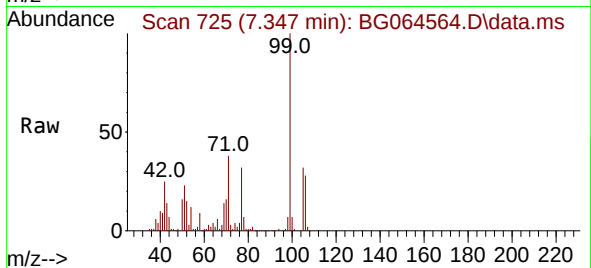




#9
Benzaldehyde
Concen: 61.783 ng
RT: 7.347 min Scan# 711
Delta R.T. 0.005 min
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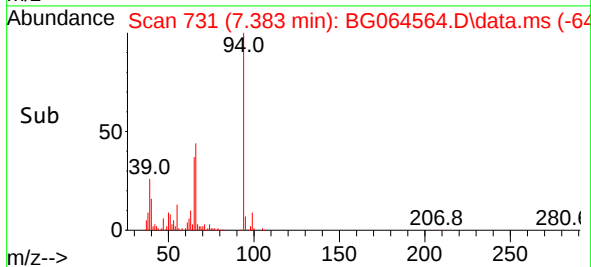
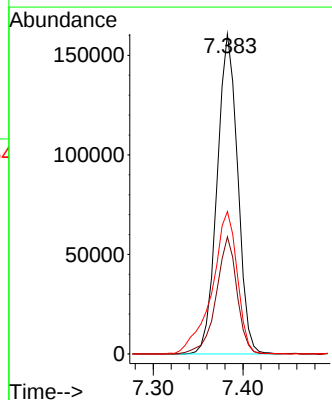
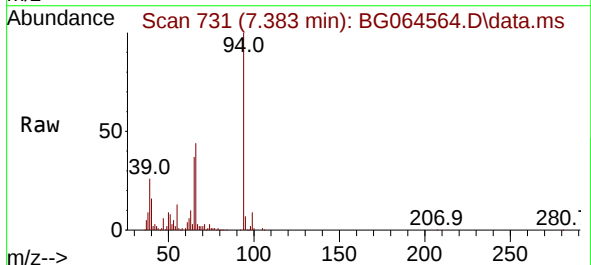
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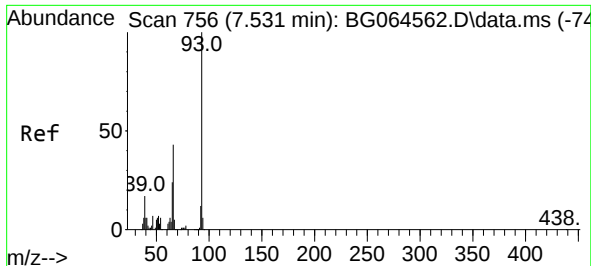
Tgt Ion: 77 Resp: 115461
Ion Ratio Lower Upper
77 100
105 98.4 72.5 112.5
106 86.5 63.2 103.2



#10
Phenol
Concen: 67.986 ng
RT: 7.383 min Scan# 731
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion: 94 Resp: 255332
Ion Ratio Lower Upper
94 100
65 36.6 14.5 54.5
66 44.5 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 66.030 ng

RT: 7.535 min Scan# 756

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

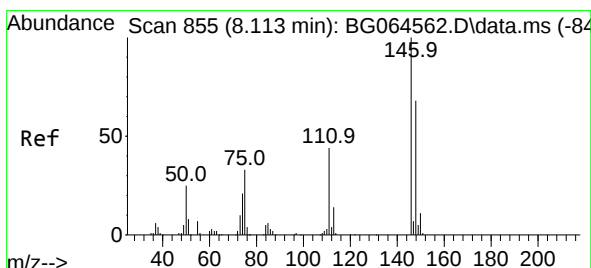
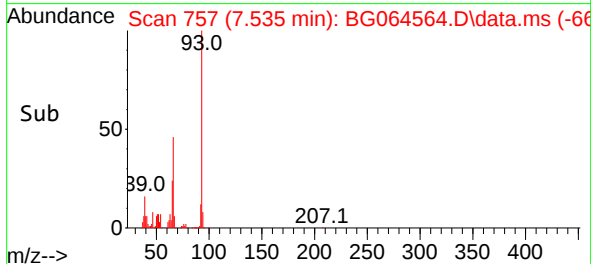
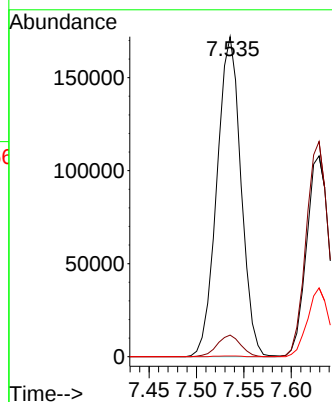
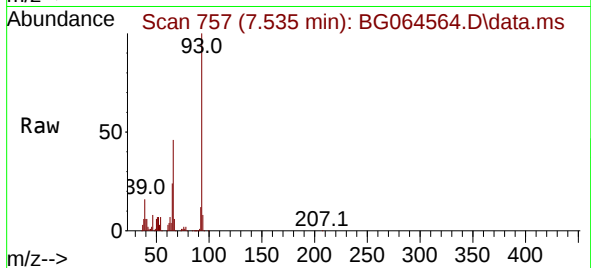
Tgt Ion: 93 Resp: 304201

Ion Ratio Lower Upper

93 100

63 6.8 0.0 26.1

95 0.2 0.0 20.2



#12

1,3-Dichlorobenzene

Concen: 65.670 ng

RT: 8.111 min Scan# 855

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

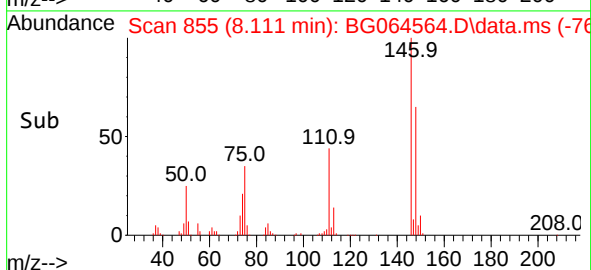
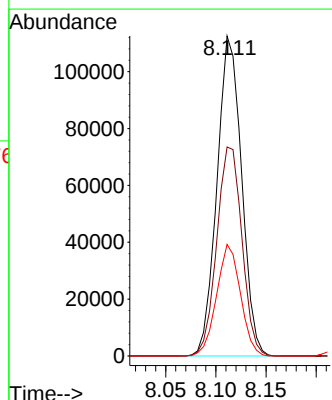
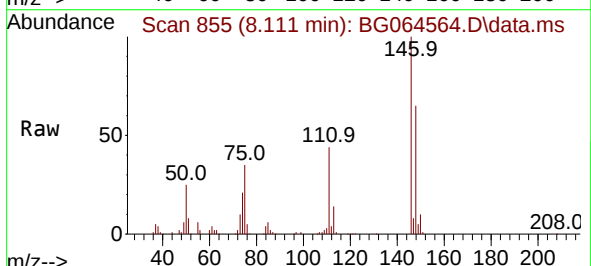
Tgt Ion:146 Resp: 191779

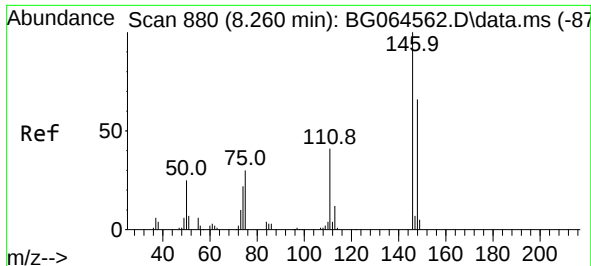
Ion Ratio Lower Upper

146 100

148 65.3 54.7 82.1

75 34.8 26.5 39.7

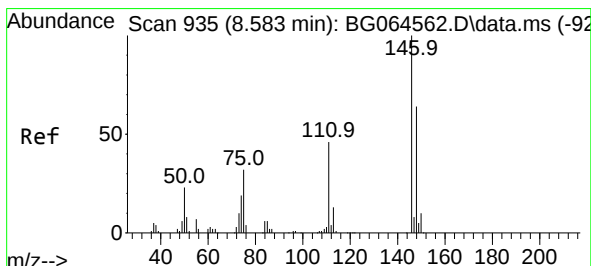
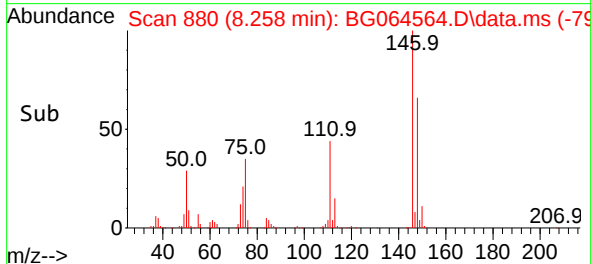
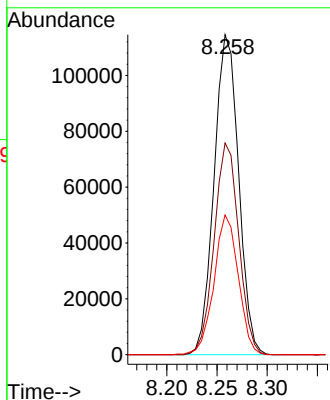
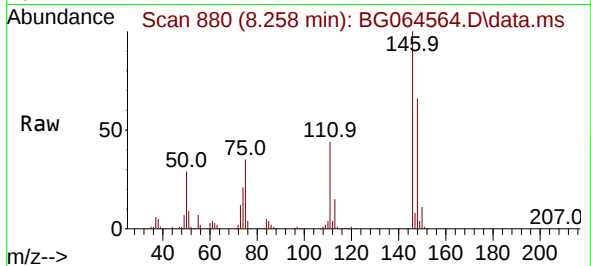




#13
1,4-Dichlorobenzene
Concen: 66.286 ng
RT: 8.258 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

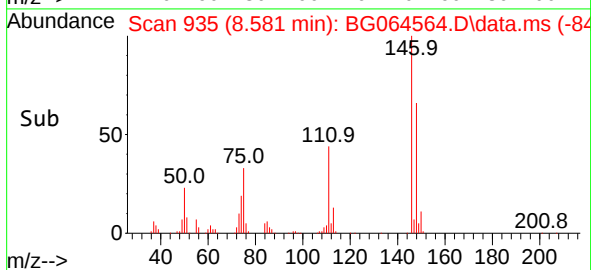
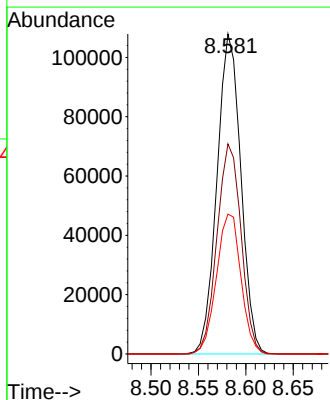
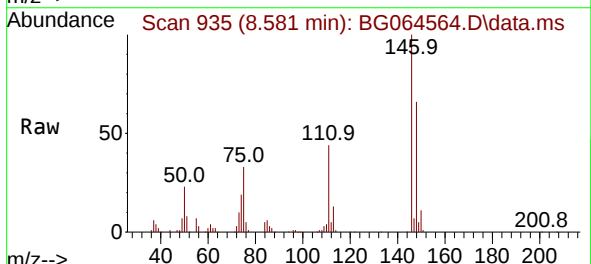
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

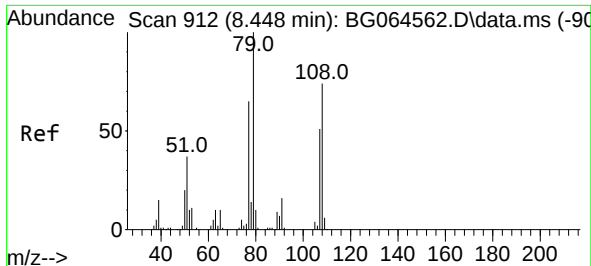
Tgt Ion:146 Resp: 195025
Ion Ratio Lower Upper
146 100
148 66.1 52.5 78.7
111 43.6 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 65.429 ng
RT: 8.581 min Scan# 935
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:146 Resp: 189248
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 43.7 36.6 55.0

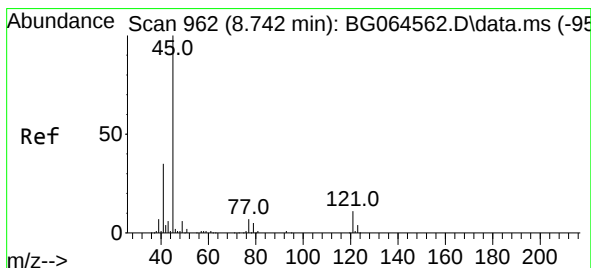
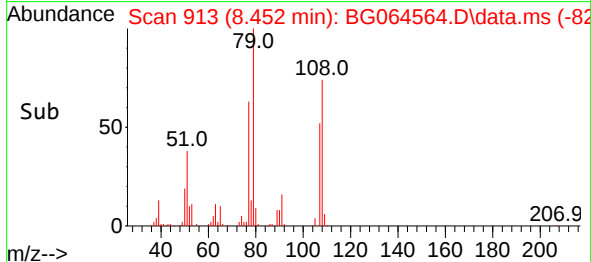
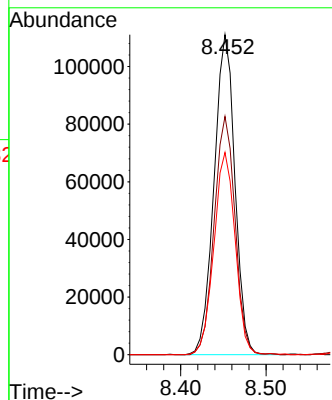
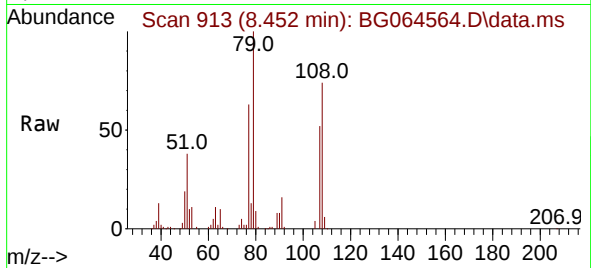




#15
Benzyl Alcohol
Concen: 67.598 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

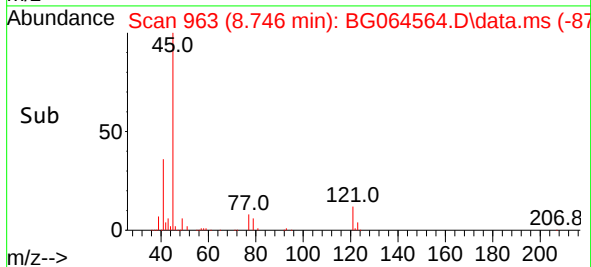
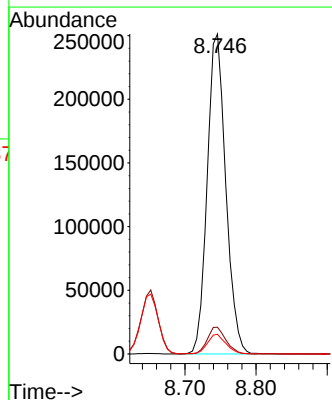
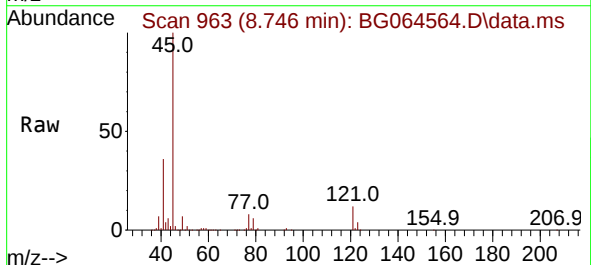
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

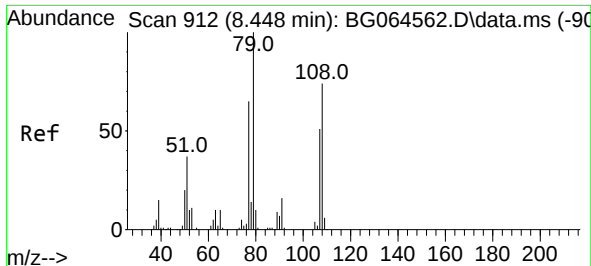
Tgt Ion: 79 Resp: 188457
Ion Ratio Lower Upper
79 100
108 74.4 59.3 88.9
77 63.2 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.596 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion: 45 Resp: 455913
Ion Ratio Lower Upper
45 100
77 8.4 0.0 28.2
79 6.1 0.0 25.8

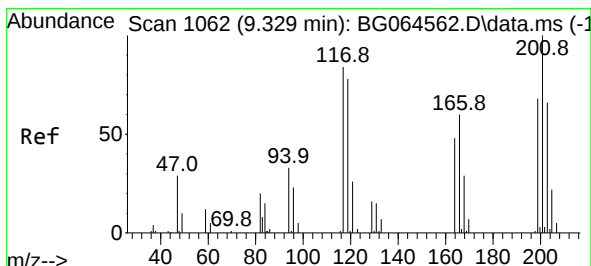
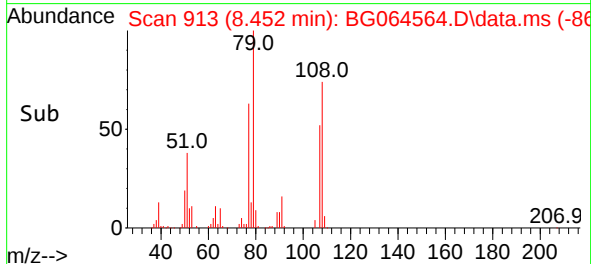
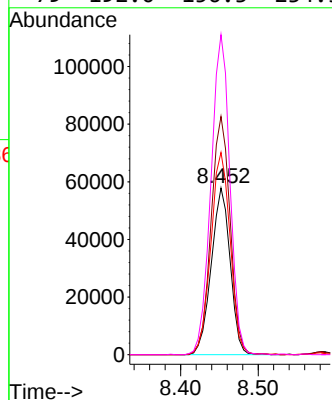
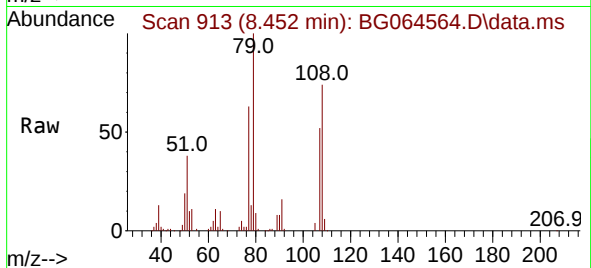




#17
2-Methylphenol
Concen: 69.406 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

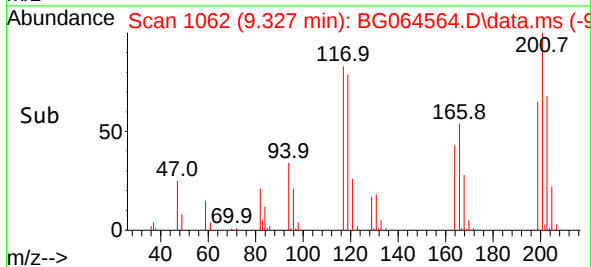
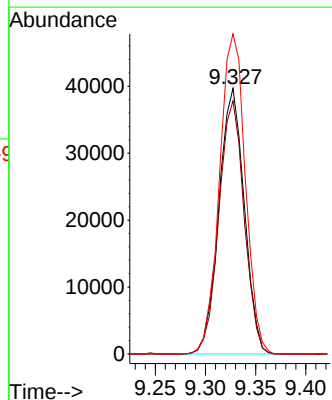
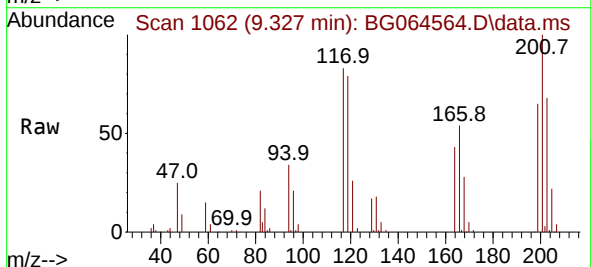
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

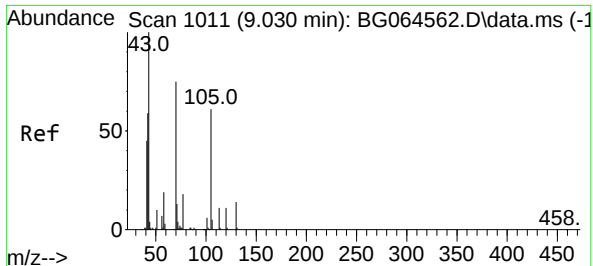
Tgt Ion:107 Resp: 97965
Ion Ratio Lower Upper
107 100
108 142.9 115.8 173.8
77 121.4 102.5 153.7
79 192.0 156.3 234.5



#18
Hexachloroethane
Concen: 69.425 ng
RT: 9.327 min Scan# 1062
Delta R.T. 0.005 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:117 Resp: 69618
Ion Ratio Lower Upper
117 100
119 95.3 74.6 112.0
201 120.5 98.3 147.5





#19

n-Nitroso-di-n-propylamine

Concen: 67.792 ng

RT: 9.034 min Scan# 1011

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 160264

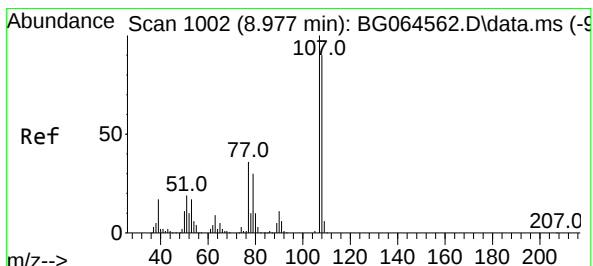
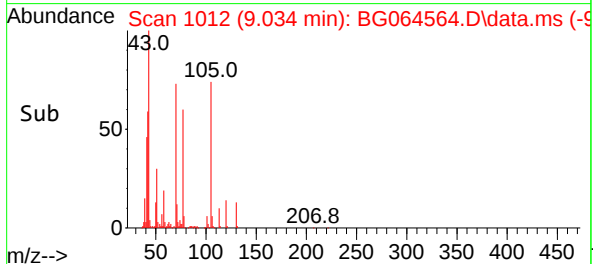
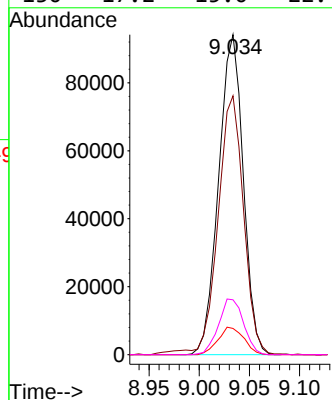
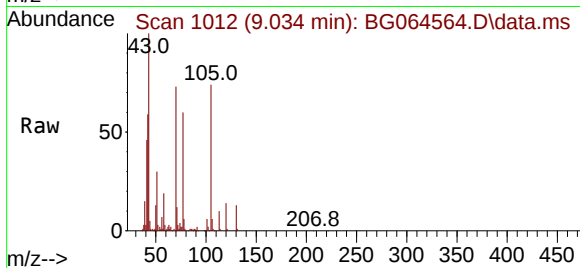
Ion Ratio Lower Upper

70 100

42 80.9 63.1 94.7

101 8.2 6.4 9.6

130 17.2 15.0 22.4



#20

3+4-Methylphenols

Concen: 67.444 ng

RT: 8.981 min Scan# 1003

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Tgt Ion: 107 Resp: 234999

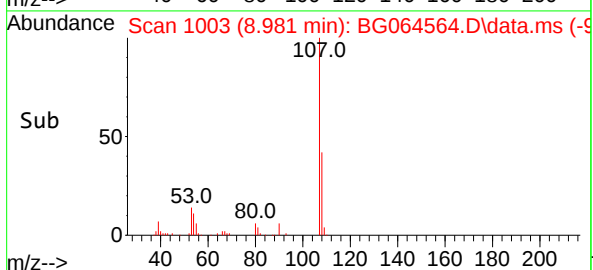
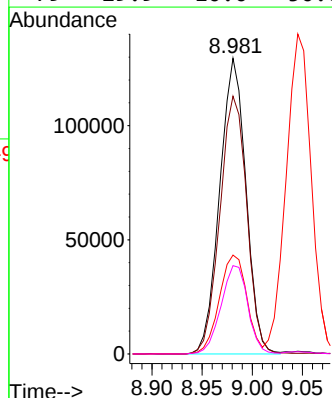
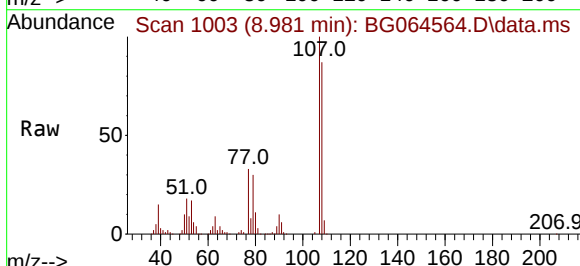
Ion Ratio Lower Upper

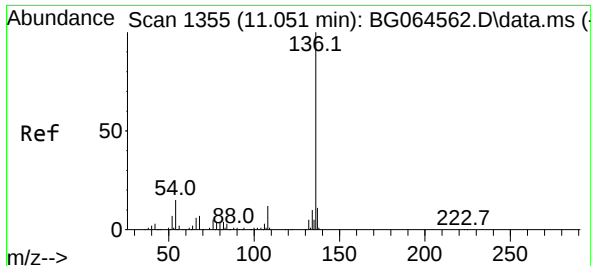
107 100

108 87.1 70.1 110.1

77 33.4 15.7 55.7

79 29.9 10.0 50.0

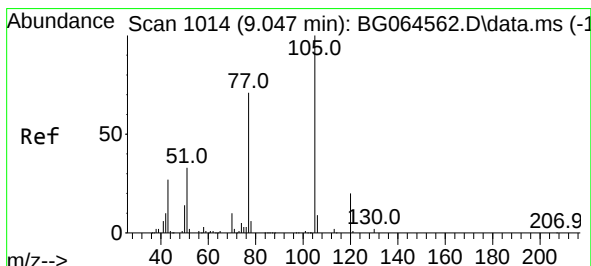
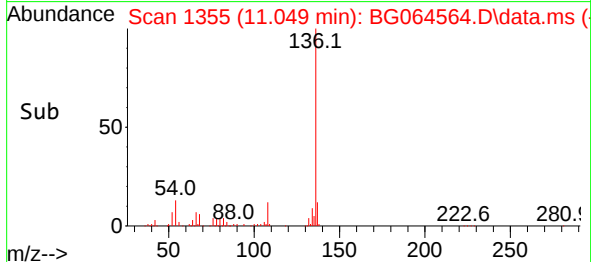
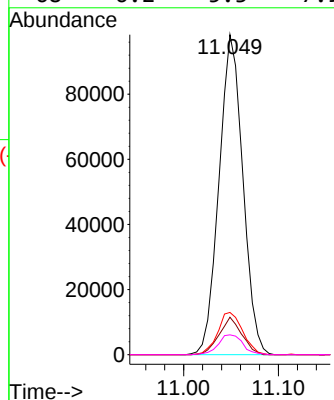
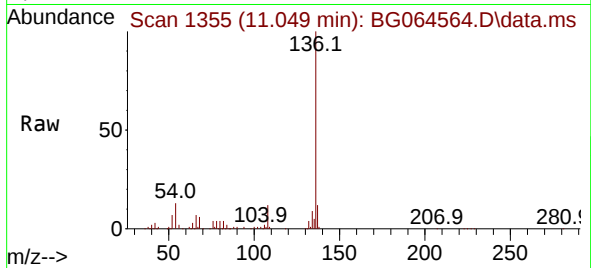




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

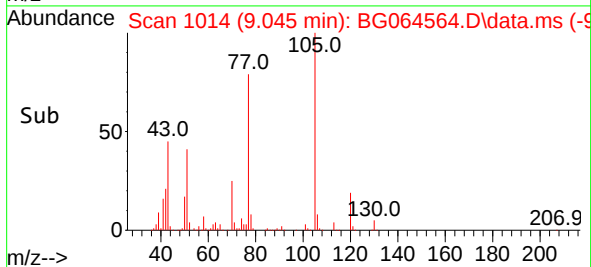
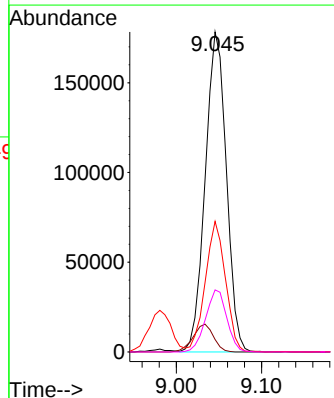
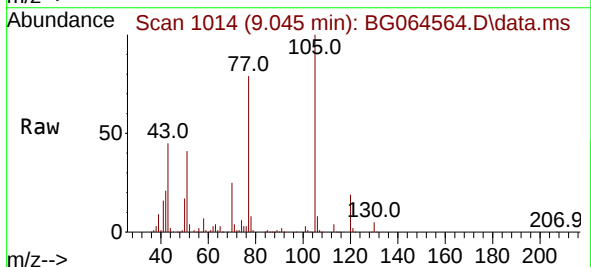
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

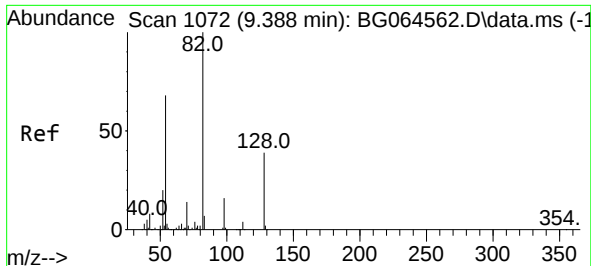
Tgt Ion:	136	Resp:	171804
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.5	12.7
54	13.2	12.8	19.2
68	6.2	5.3	7.9



#22
Acetophenone
Concen: 65.633 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:	105	Resp:	307033
Ion	Ratio	Lower	Upper
105	100		
71	3.9	1.2	1.8
51	40.8	30.3	45.5
120	19.4	16.2	24.2

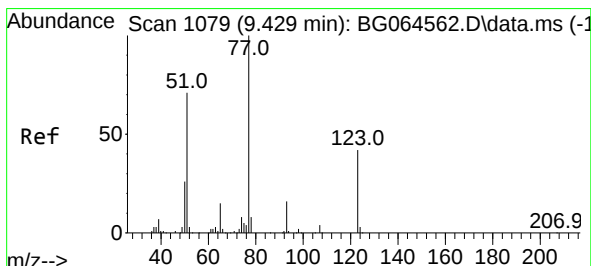
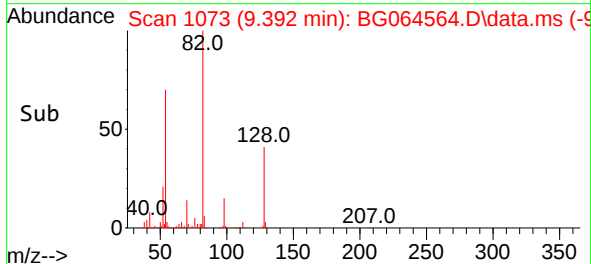
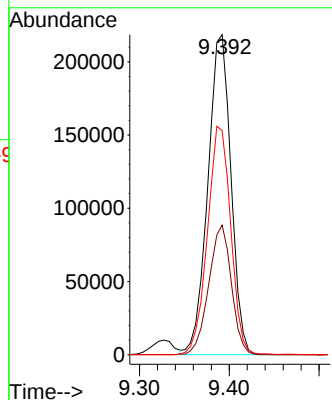
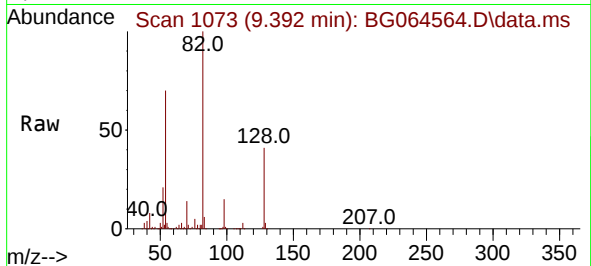




#23
Nitrobenzene-d5
Concen: 131.968 ng
RT: 9.392 min Scan# 1072
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

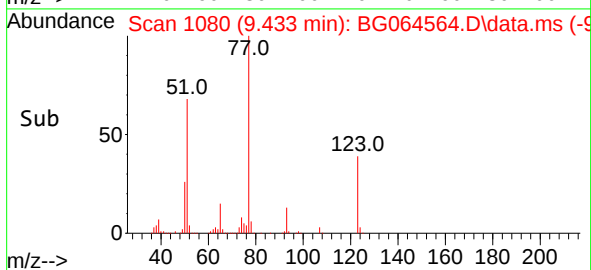
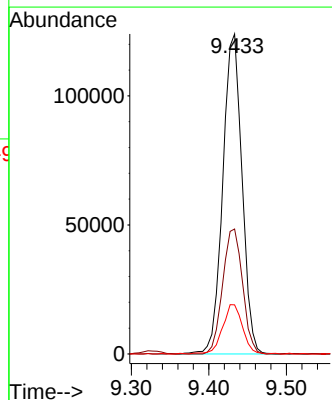
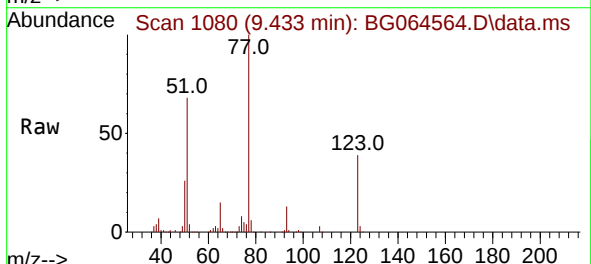
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

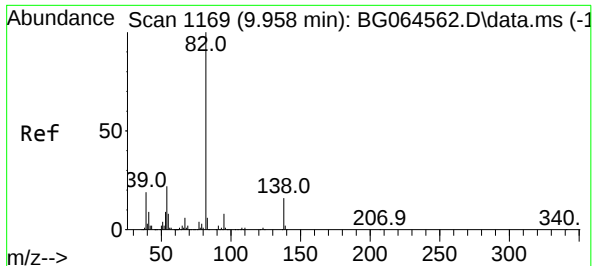
Tgt Ion: 82 Resp: 390707
Ion Ratio Lower Upper
82 100
128 40.5 30.7 46.1
54 70.0 54.2 81.2



#24
Nitrobenzene
Concen: 66.367 ng
RT: 9.433 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion: 77 Resp: 213840
Ion Ratio Lower Upper
77 100
123 39.1 33.3 49.9
65 15.3 11.8 17.8

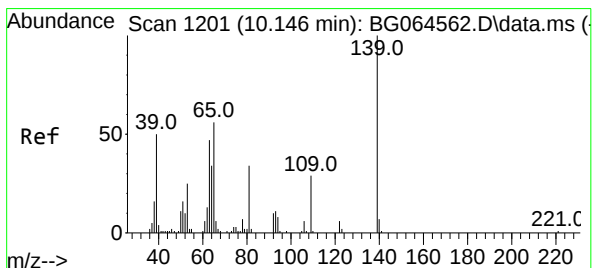
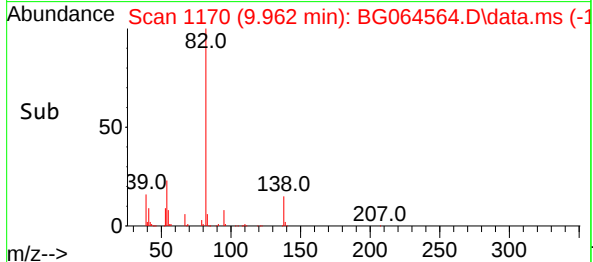
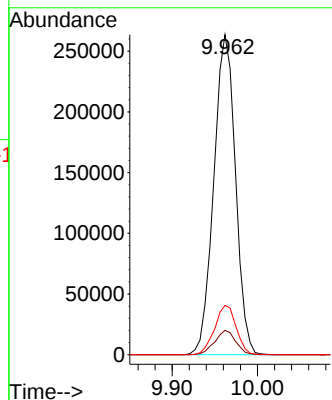
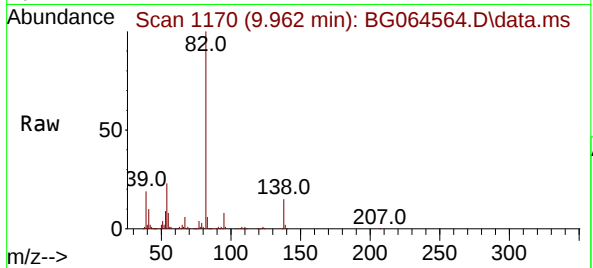




#25
Isophorone
Concen: 66.517 ng
RT: 9.962 min Scan# 1169
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

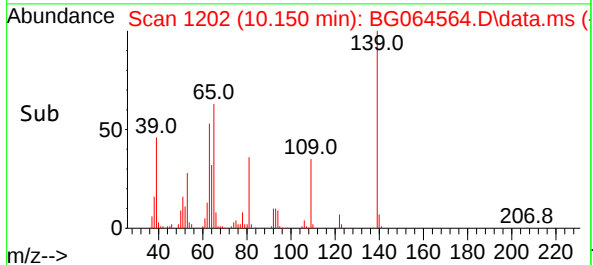
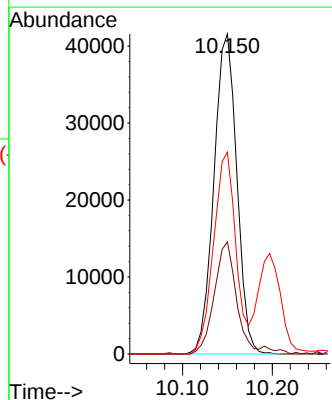
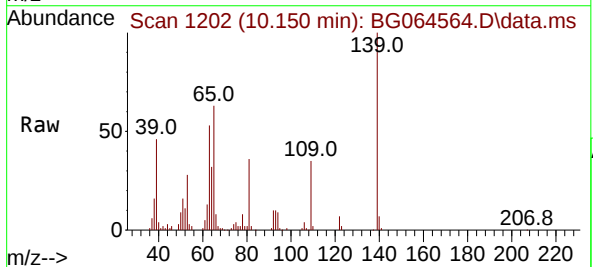
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

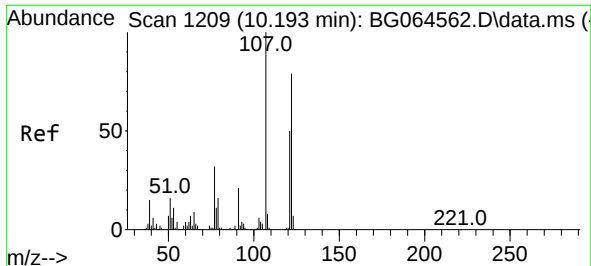
Tgt Ion: 82 Resp: 465638
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 15.4 12.9 19.3



#26
2-Nitrophenol
Concen: 65.584 ng
RT: 10.150 min Scan# 1202
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:139 Resp: 73474
Ion Ratio Lower Upper
139 100
109 35.1 22.9 34.3#
65 63.1 44.6 67.0

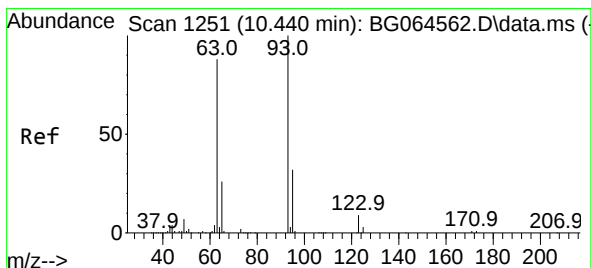
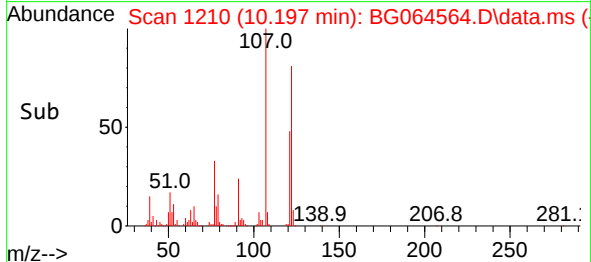
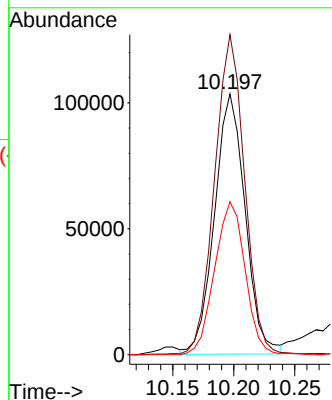
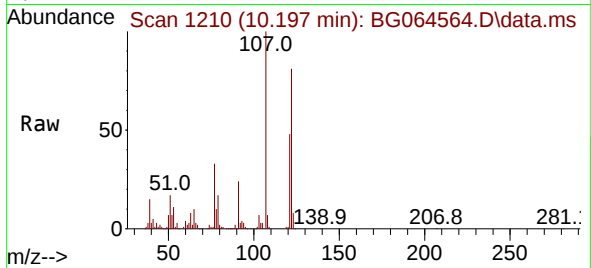




#27
2,4-Dimethylphenol
Concen: 70.439 ng
RT: 10.197 min Scan# 1209
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

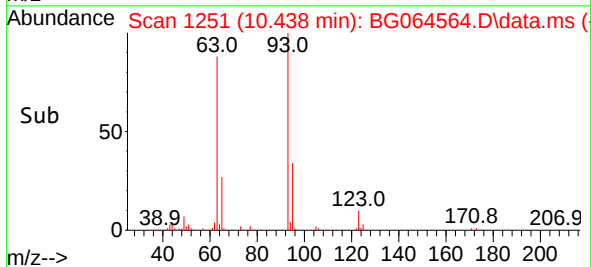
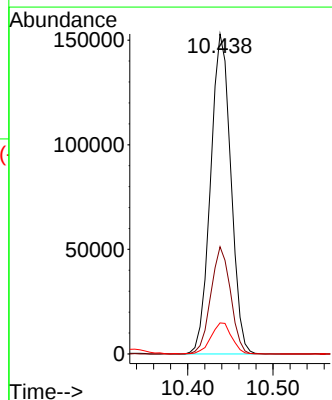
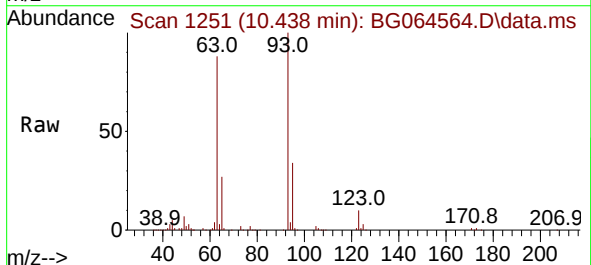
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

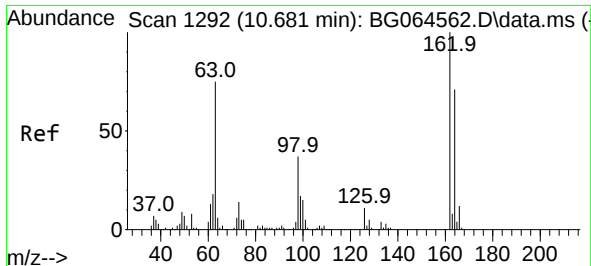
Tgt Ion:122 Resp: 180883
Ion Ratio Lower Upper
122 100
107 122.7 101.0 151.6
121 58.7 50.3 75.5



#28
bis(2-Chloroethoxy)methane
Concen: 65.160 ng
RT: 10.438 min Scan# 1251
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion: 93 Resp: 253367
Ion Ratio Lower Upper
93 100
95 33.5 25.8 38.6
123 9.7 7.0 10.6





#29

2,4-Dichlorophenol

Concen: 71.037 ng

RT: 10.685 min Scan# 1292

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

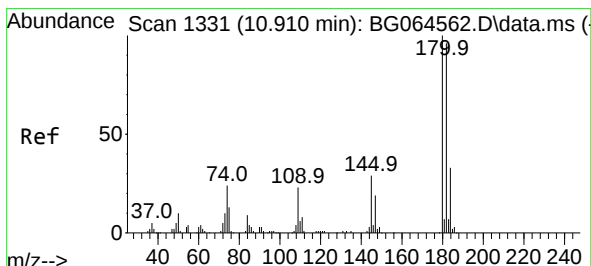
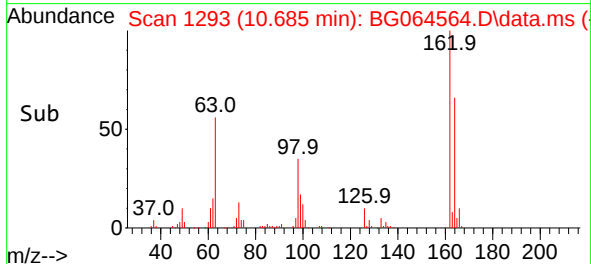
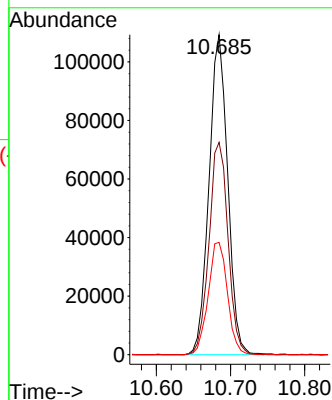
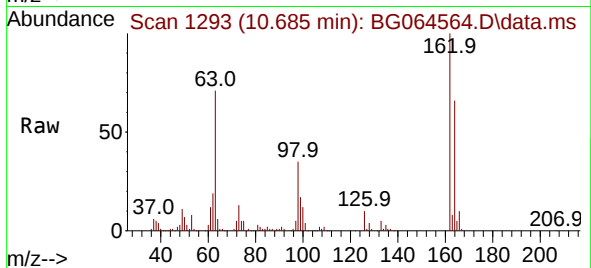
Tgt Ion:162 Resp: 191172

Ion Ratio Lower Upper

162 100

164 66.4 51.4 91.4

98 35.1 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 66.207 ng

RT: 10.908 min Scan# 1331

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

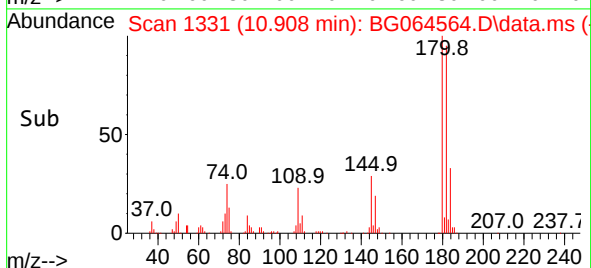
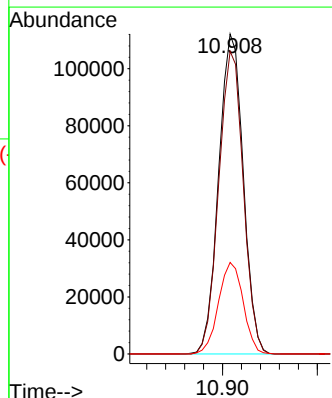
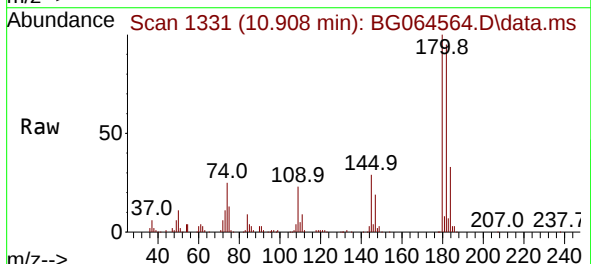
Tgt Ion:180 Resp: 201832

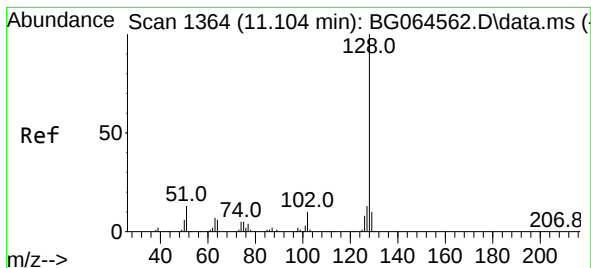
Ion Ratio Lower Upper

180 100

182 94.6 76.9 115.3

145 28.6 23.4 35.0

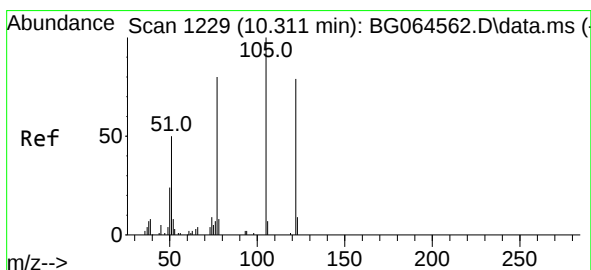
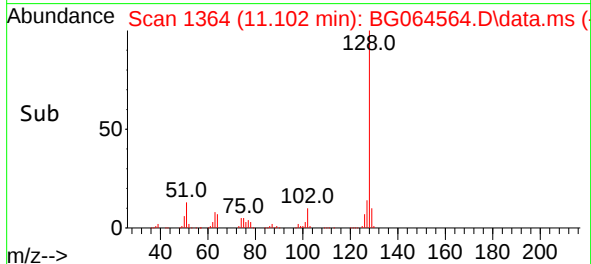
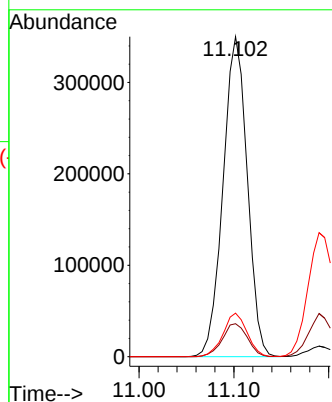
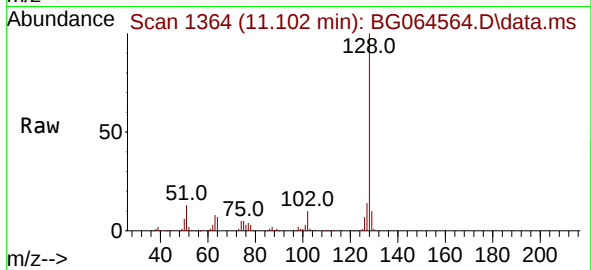




#31
Naphthalene
Concen: 65.899 ng
RT: 11.102 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

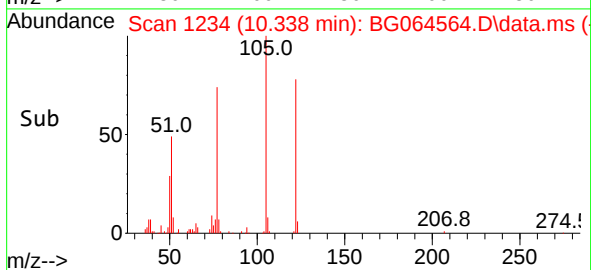
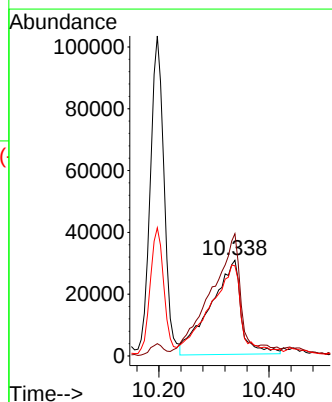
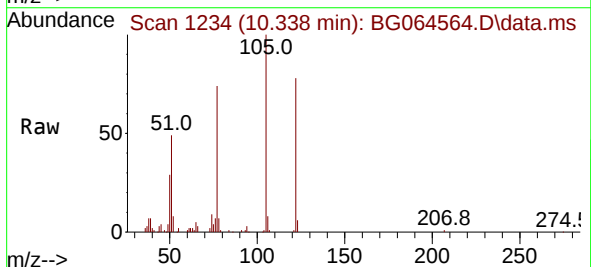
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

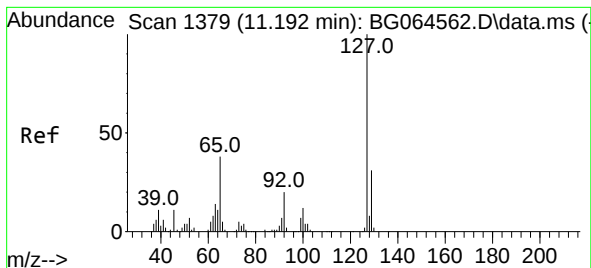
Tgt Ion:128 Resp: 620841
Ion Ratio Lower Upper
128 100
129 10.3 8.0 12.0
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 79.005 ng
RT: 10.338 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:122 Resp: 118361
Ion Ratio Lower Upper
122 100
105 127.6 104.0 144.0
77 94.3 76.7 116.7

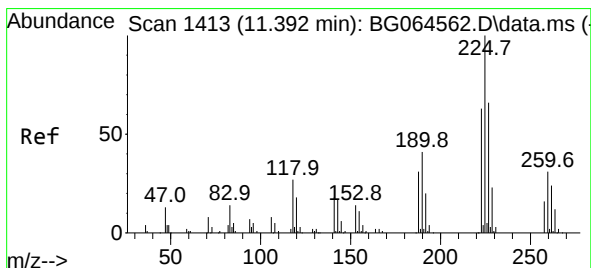
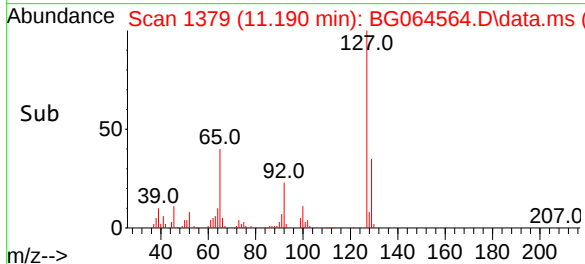
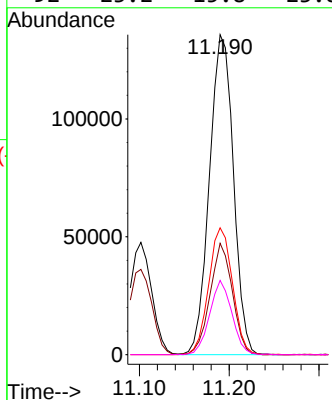
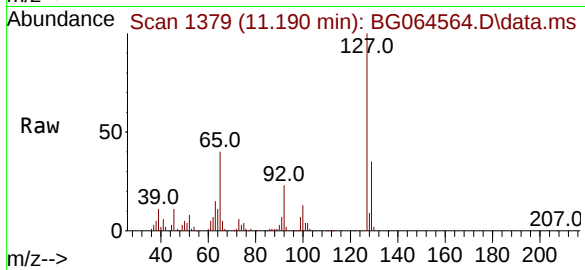




#33
4-Chloroaniline
Concen: 67.800 ng
RT: 11.190 min Scan# 1111
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

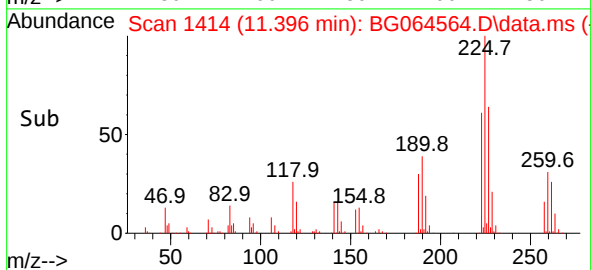
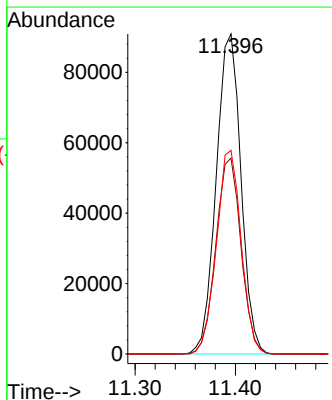
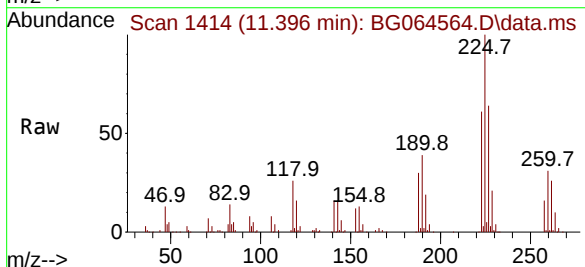
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

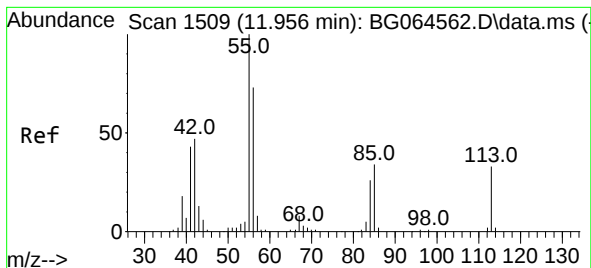
Tgt Ion:	127	Resp:	252003
Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.5	36.7
65	39.7	30.2	45.2
92	23.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 66.845 ng
RT: 11.396 min Scan# 1414
Delta R.T. 0.005 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:	225	Resp:	155568
Ion	Ratio	Lower	Upper
225	100		
223	58.5	53.0	79.4
227	60.8	55.2	82.8

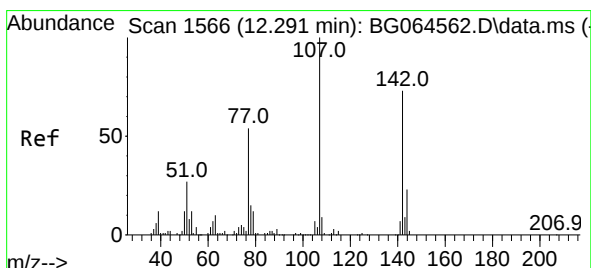
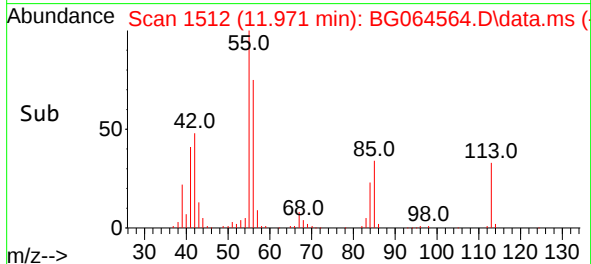
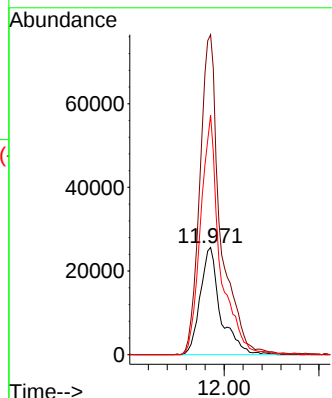
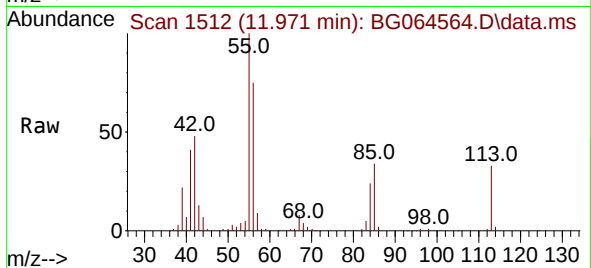




#35
Caprolactam
Concen: 70.918 ng
RT: 11.971 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

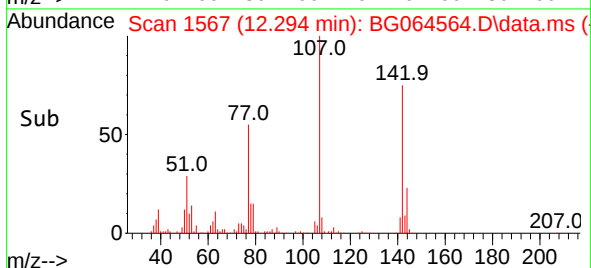
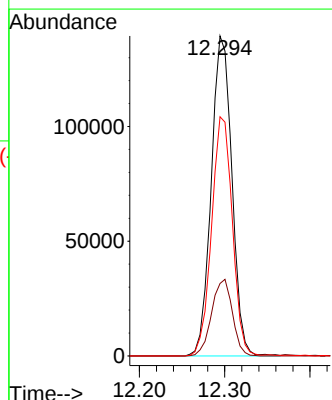
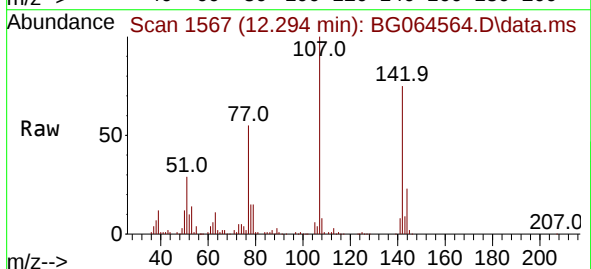
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

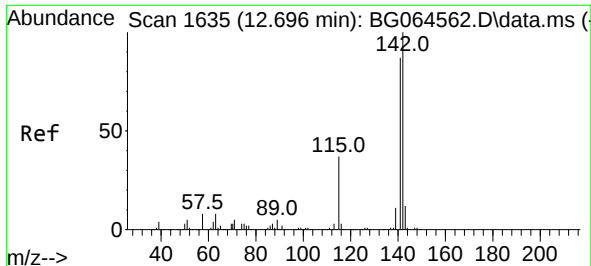
Tgt Ion:113 Resp: 76364
Ion Ratio Lower Upper
113 100
55 298.6 282.9 322.9
56 223.4 201.6 241.6



#36
4-Chloro-3-methylphenol
Concen: 70.199 ng
RT: 12.294 min Scan# 1567
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:107 Resp: 234521
Ion Ratio Lower Upper
107 100
144 22.6 18.0 27.0
142 74.7 58.1 87.1

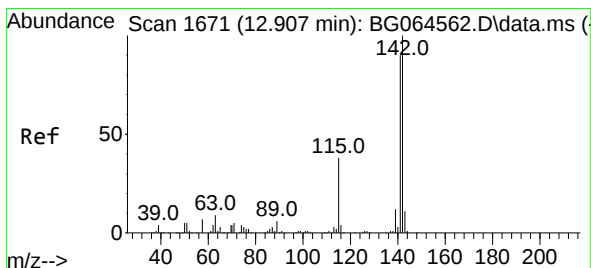
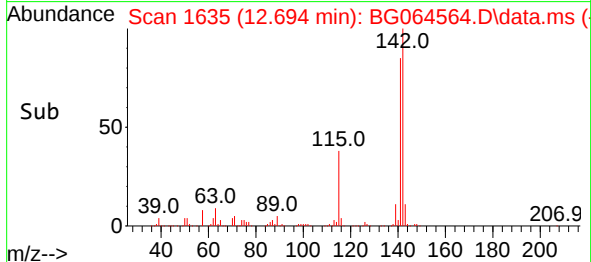
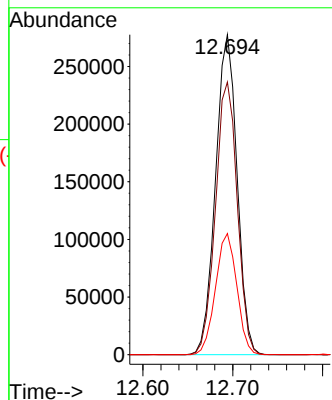
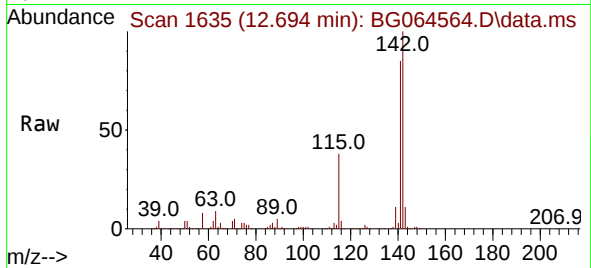




#37
2-Methylnaphthalene
Concen: 65.871 ng
RT: 12.694 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

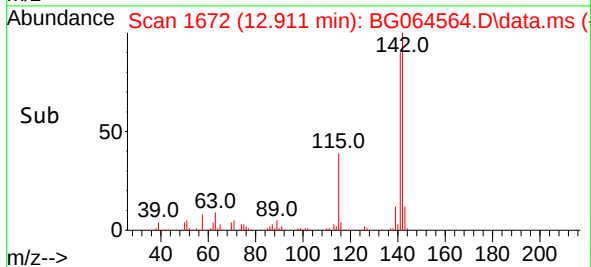
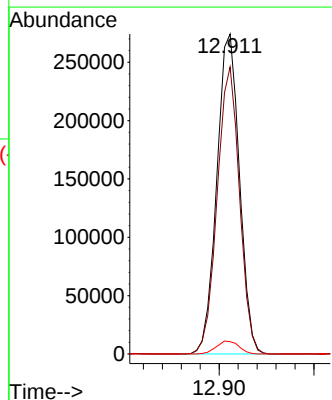
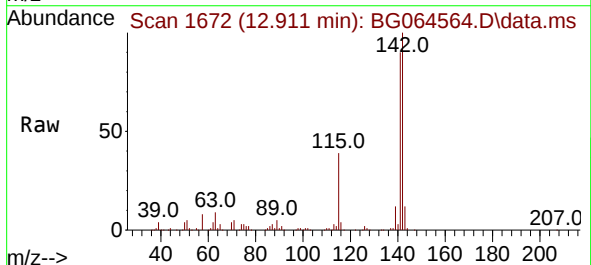
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

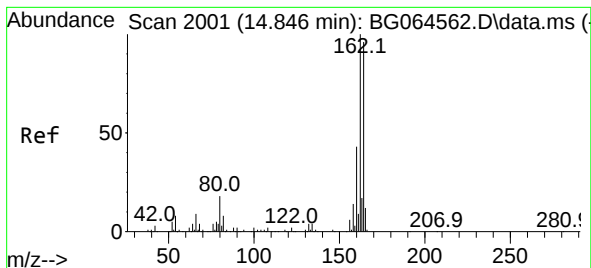
Tgt Ion:142 Resp: 462382
Ion Ratio Lower Upper
142 100
141 85.2 69.9 104.9
115 37.9 29.6 44.4



#38
1-Methylnaphthalene
Concen: 66.232 ng
RT: 12.911 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:142 Resp: 455304
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.8
116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.844 min Scan# 2001

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

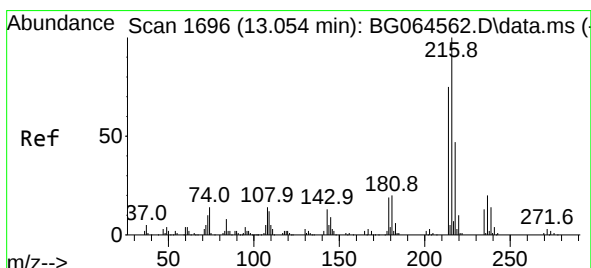
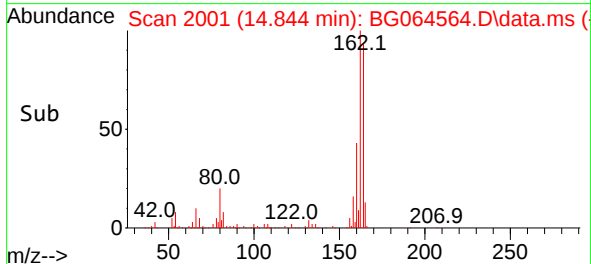
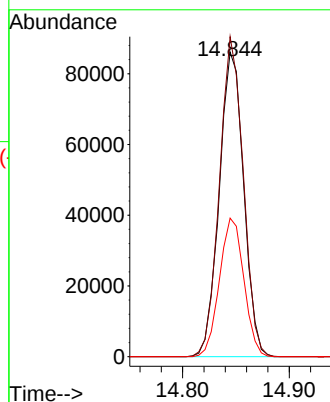
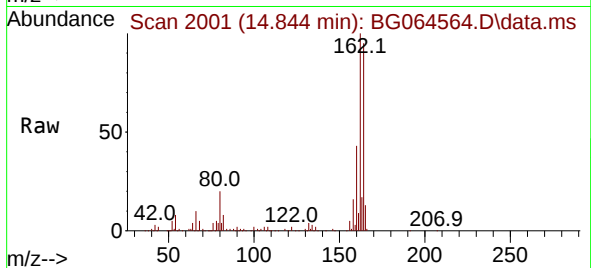
Tgt Ion:164 Resp: 136872

Ion Ratio Lower Upper

164 100

162 105.0 83.4 125.2

160 45.5 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 65.809 ng

RT: 13.052 min Scan# 1696

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Tgt Ion:216 Resp: 292033

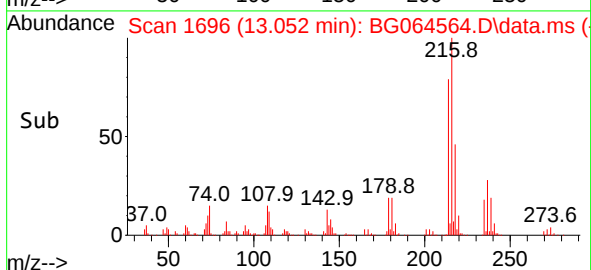
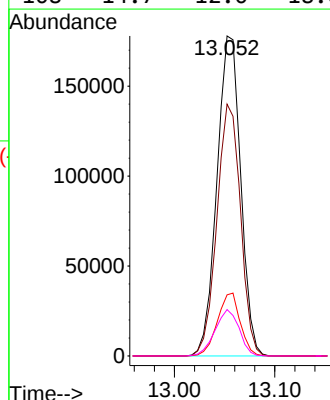
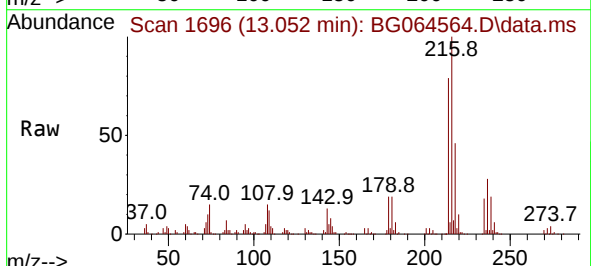
Ion Ratio Lower Upper

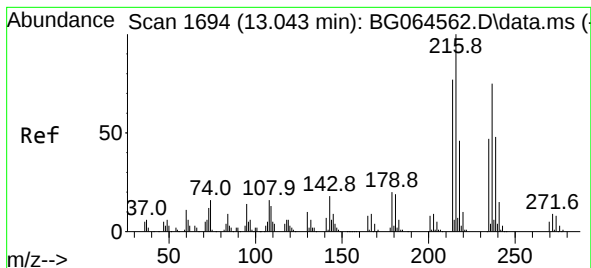
216 100

214 78.1 61.7 92.5

179 18.9 15.8 23.6

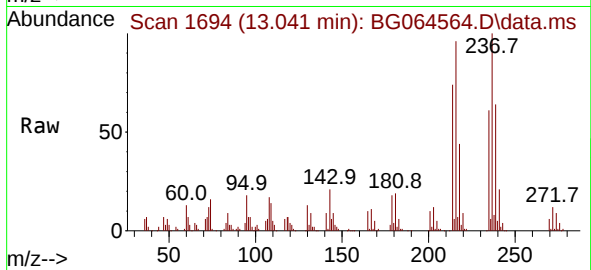
108 14.7 12.0 18.0



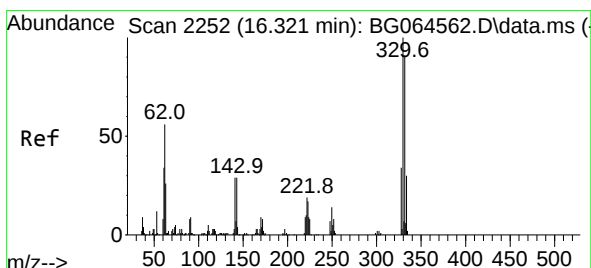
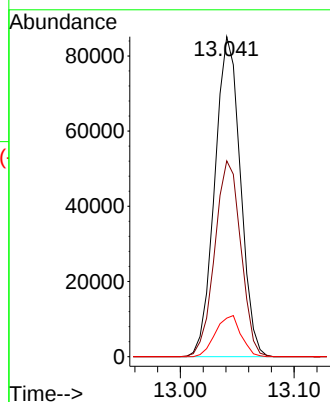
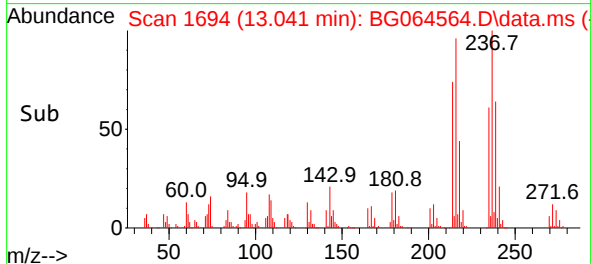


#41
Hexachlorocyclopentadiene
Concen: 73.180 ng
RT: 13.041 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

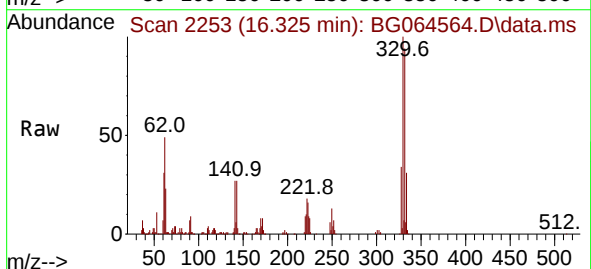
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



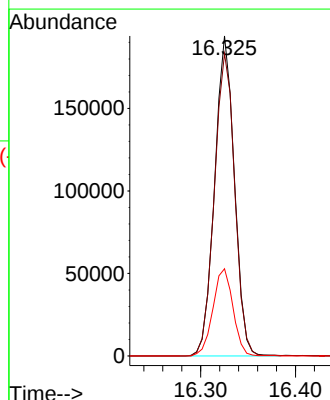
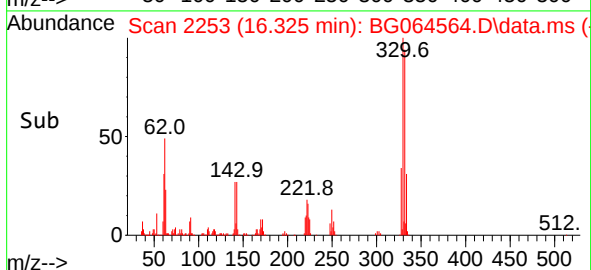
Tgt Ion:237 Resp: 133311
Ion Ratio Lower Upper
237 100
235 61.2 43.2 83.2
272 12.0 0.0 31.7

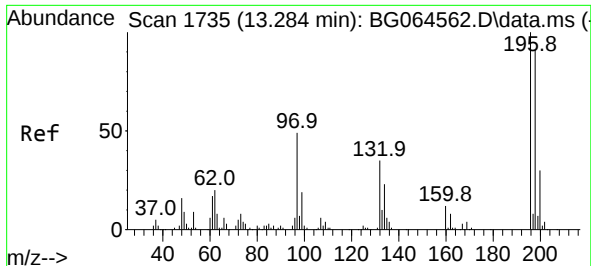


#42
2,4,6-Tribromophenol
Concen: 150.477 ng
RT: 16.325 min Scan# 2253
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46



Tgt Ion:330 Resp: 280276
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 27.7 22.4 33.6

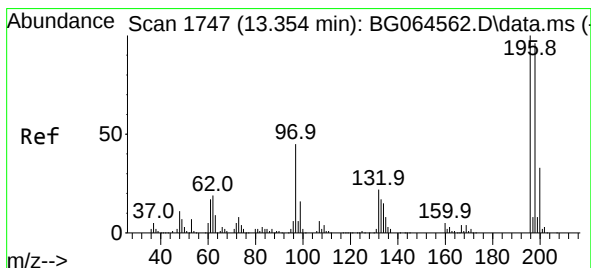
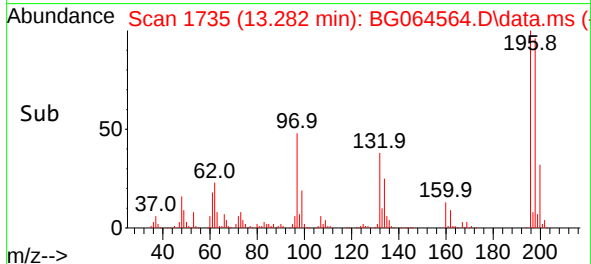
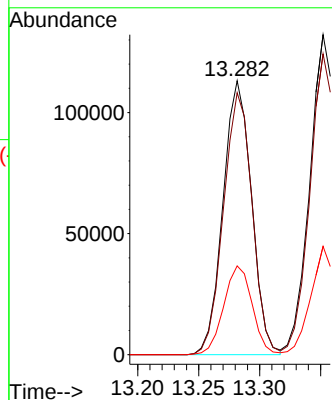
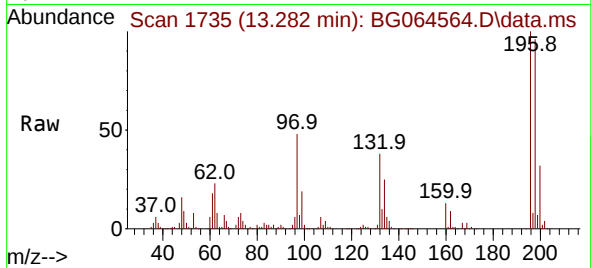




#43
2,4,6-Trichlorophenol
Concen: 71.348 ng
RT: 13.282 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

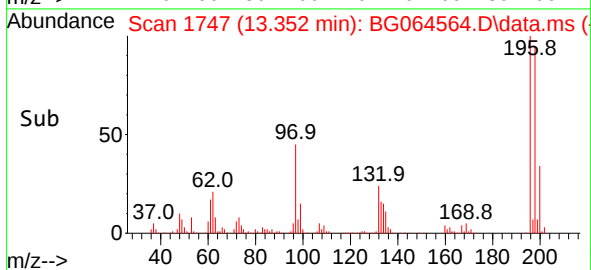
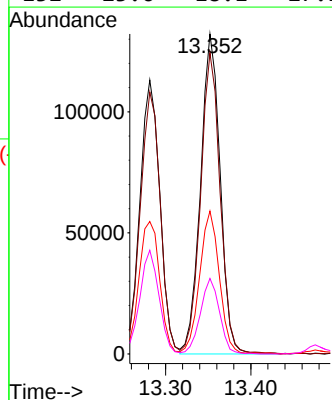
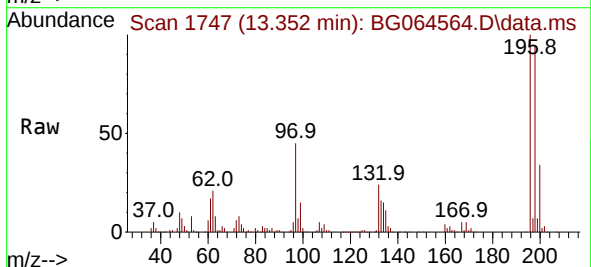
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

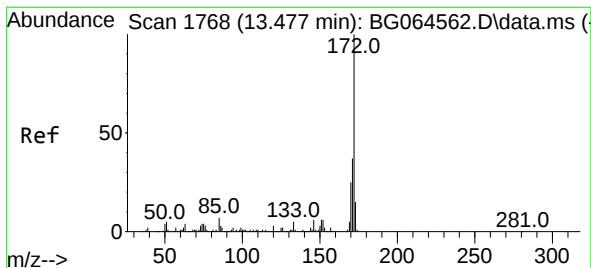
Tgt Ion:196 Resp: 184300
Ion Ratio Lower Upper
196 100
198 95.6 73.0 109.6
200 32.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 72.989 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:196 Resp: 211740
Ion Ratio Lower Upper
196 100
198 94.0 76.9 115.3
97 44.6 36.3 54.5
132 23.6 18.1 27.1

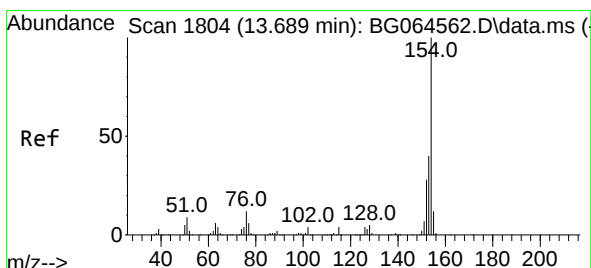
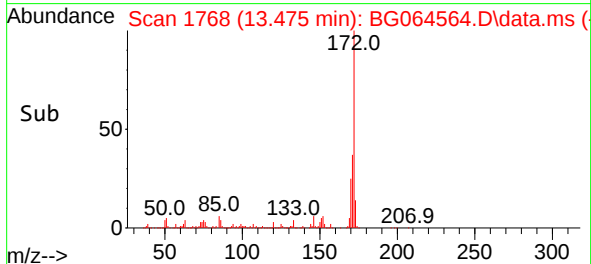
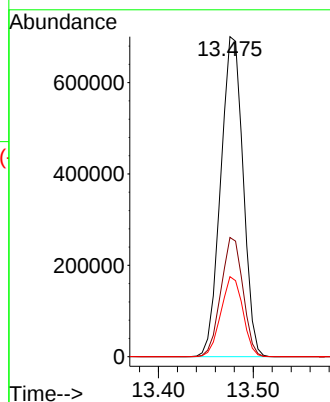
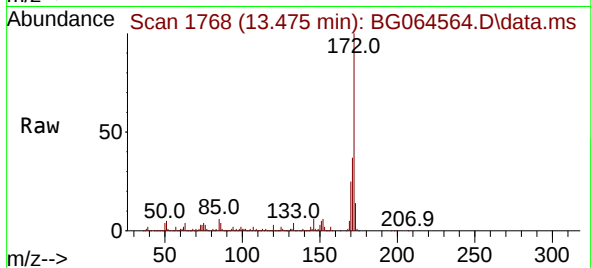




#45
2-Fluorobiphenyl
Concen: 128.966 ng
RT: 13.475 min Scan# 1768
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

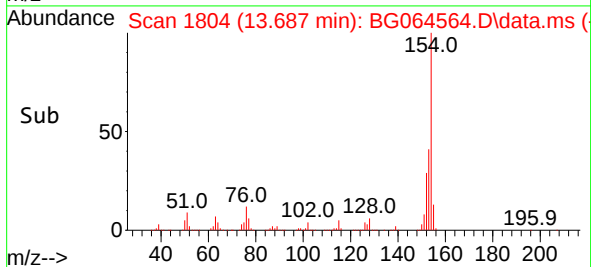
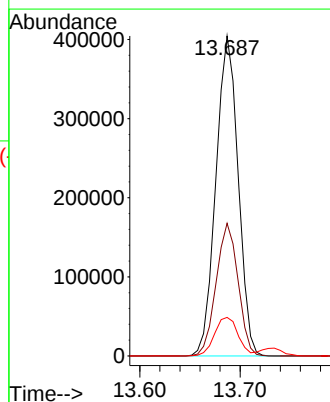
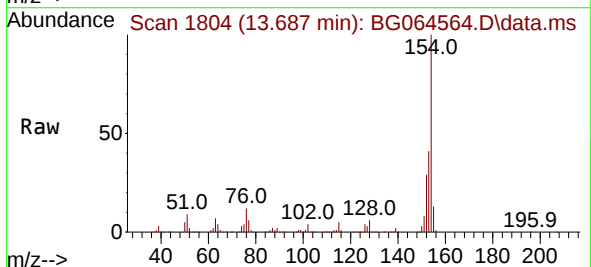
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

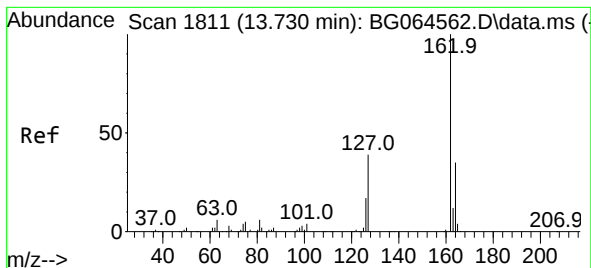
Tgt Ion:172 Resp: 1151051
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 25.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 64.950 ng
RT: 13.687 min Scan# 1804
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:154 Resp: 622164
Ion Ratio Lower Upper
154 100
153 41.4 19.9 59.9
76 12.1 0.0 32.0





#47

2-Chloronaphthalene

Concen: 66.247 ng

RT: 13.734 min Scan# 1811

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

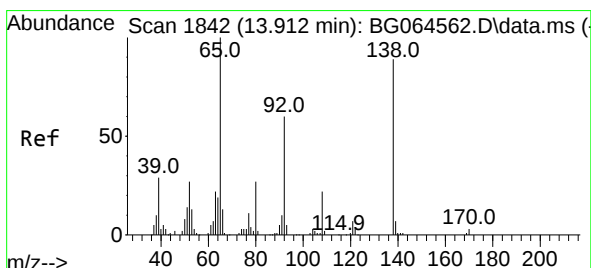
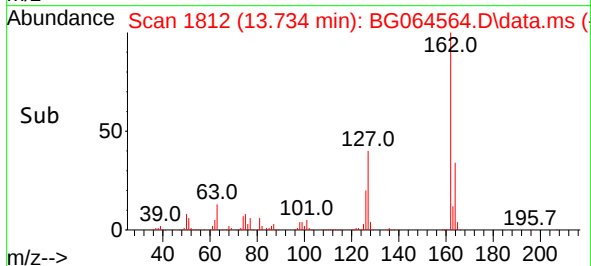
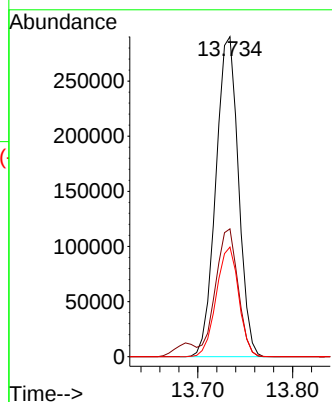
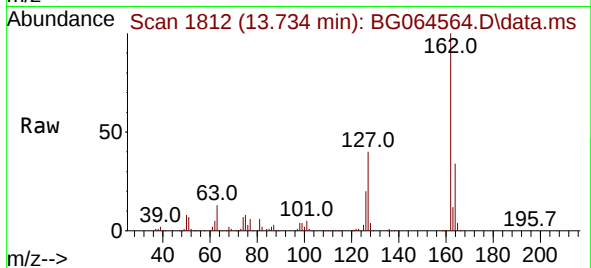
Tgt Ion:162 Resp: 481243

Ion Ratio Lower Upper

162 100

127 40.0 33.7 50.5

164 34.3 28.0 42.0



#48

2-Nitroaniline

Concen: 61.421 ng

RT: 13.916 min Scan# 1843

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

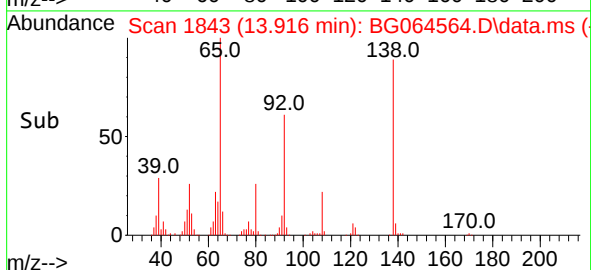
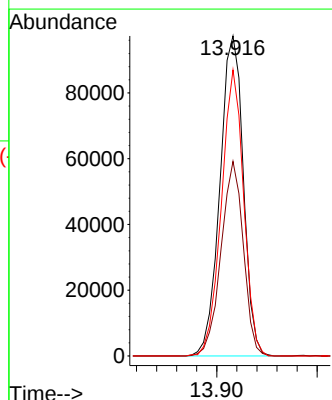
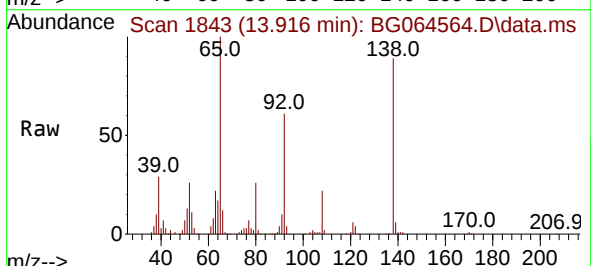
Tgt Ion: 65 Resp: 157120

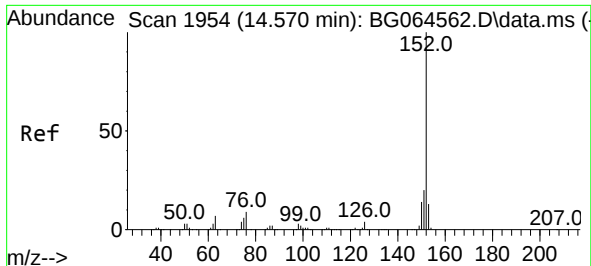
Ion Ratio Lower Upper

65 100

92 60.8 48.2 72.4

138 89.4 71.6 107.4

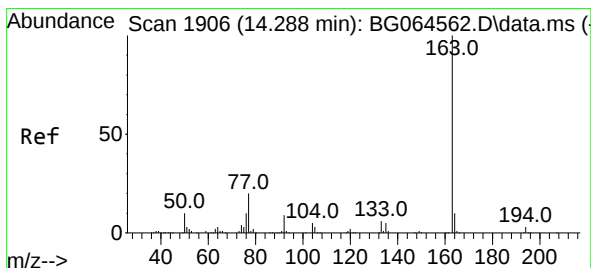
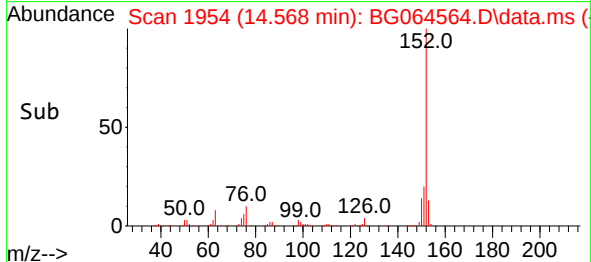
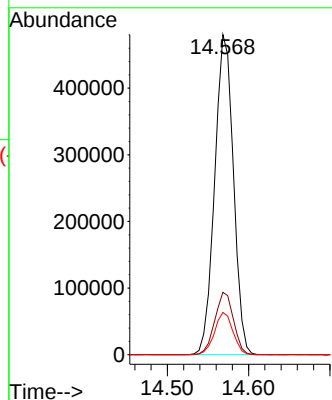
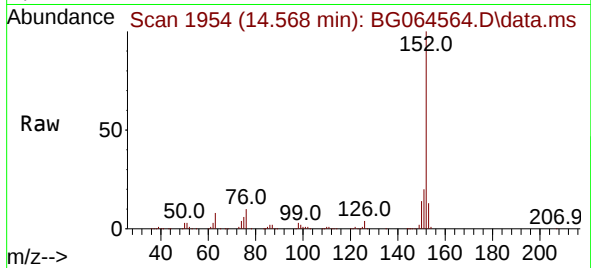




#49
Acenaphthylene
Concen: 66.430 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

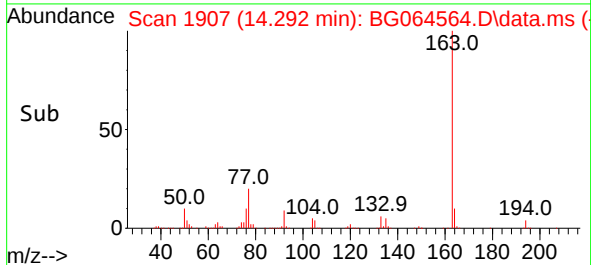
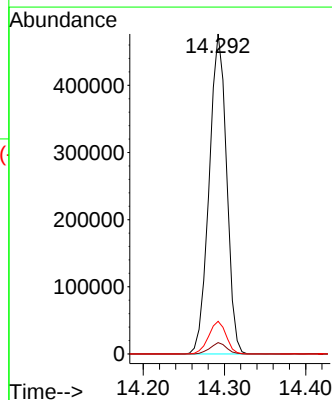
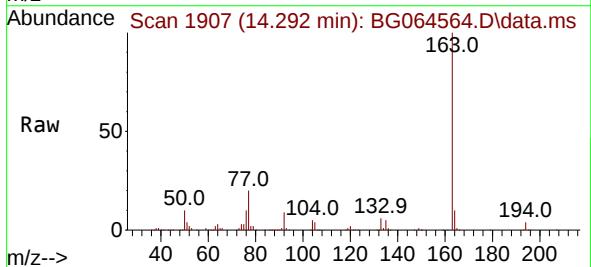
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

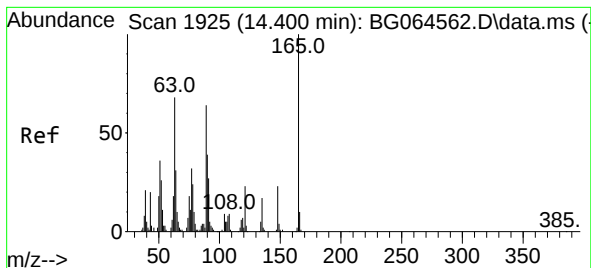
Tgt Ion:152 Resp: 769428
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.2 10.0 15.0



#50
Dimethylphthalate
Concen: 67.246 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:163 Resp: 709188
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.1 12.1

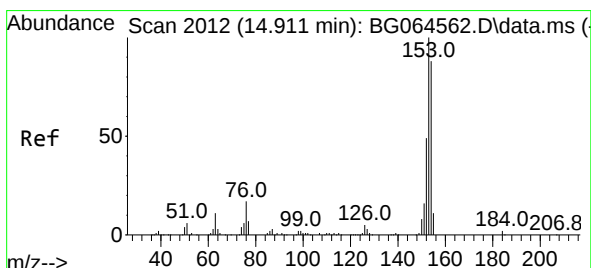
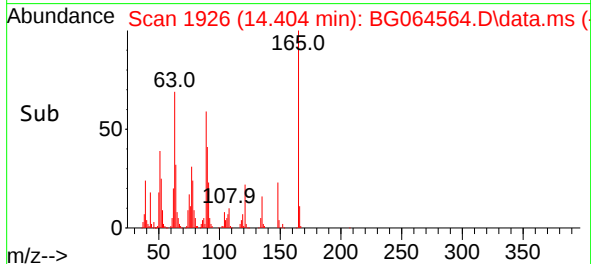
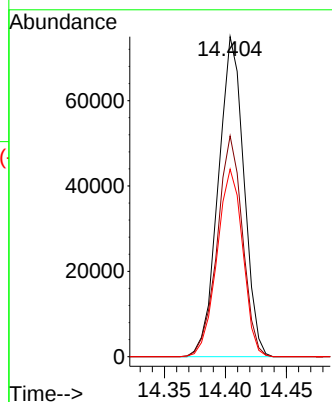
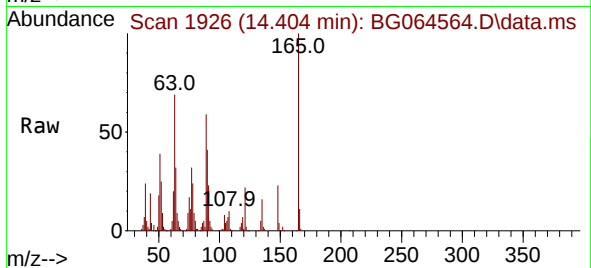




#51
2,6-Dinitrotoluene
Concen: 61.799 ng
RT: 14.404 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

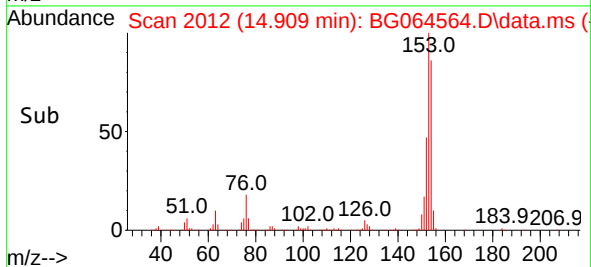
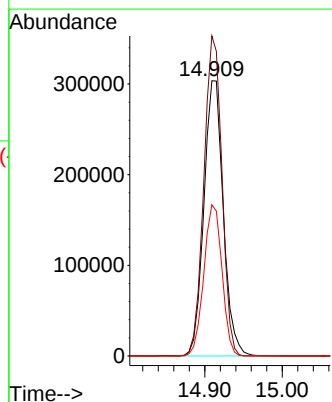
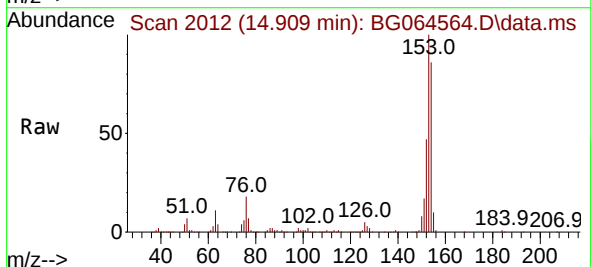
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

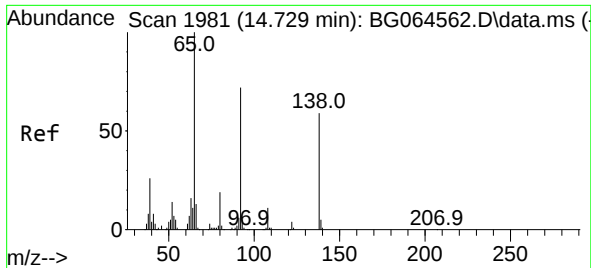
Tgt Ion:165 Resp: 109493
Ion Ratio Lower Upper
165 100
63 69.0 54.6 82.0
89 58.6 50.9 76.3



#52
Acenaphthene
Concen: 67.891 ng
RT: 14.909 min Scan# 1212
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:154 Resp: 528021
Ion Ratio Lower Upper
154 100
153 116.2 91.1 136.7
152 54.9 44.4 66.6

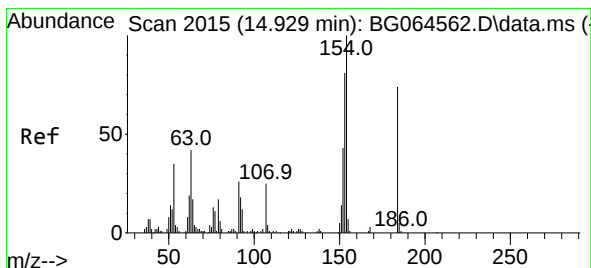
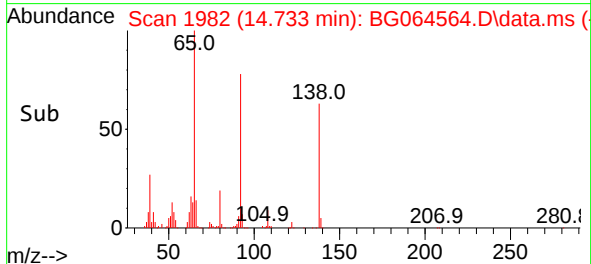
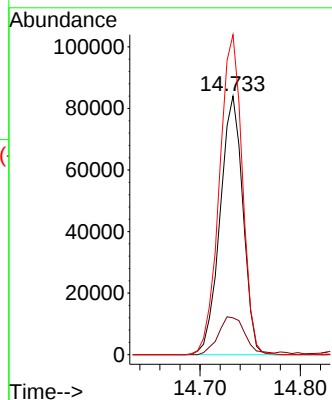
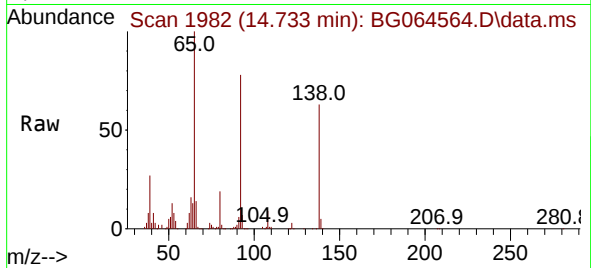




#53
3-Nitroaniline
Concen: 61.795 ng
RT: 14.733 min Scan# 1981
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

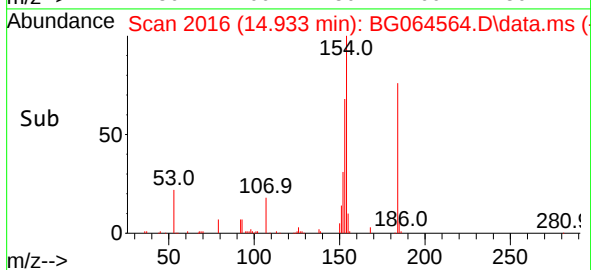
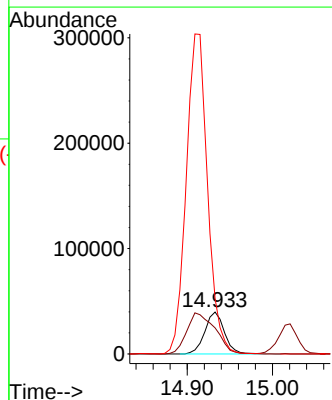
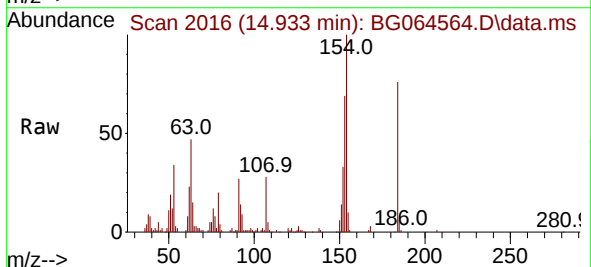
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

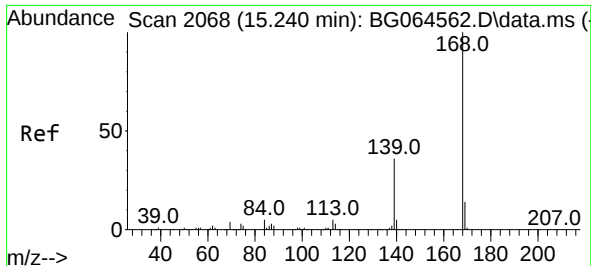
Tgt Ion:138 Resp: 132440
Ion Ratio Lower Upper
138 100
108 14.2 15.3 22.9#
92 123.8 97.8 146.8



#54
2,4-Dinitrophenol
Concen: 78.679 ng
RT: 14.933 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:184 Resp: 63376
Ion Ratio Lower Upper
184 100
63 62.2 57.0 85.6
154 132.0 186.6 280.0#

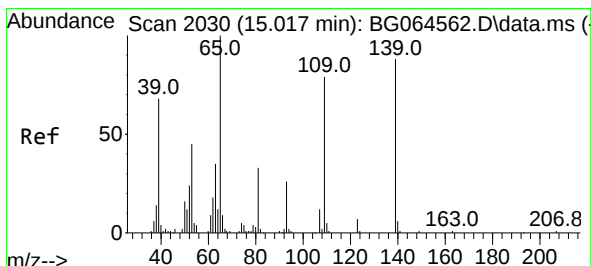
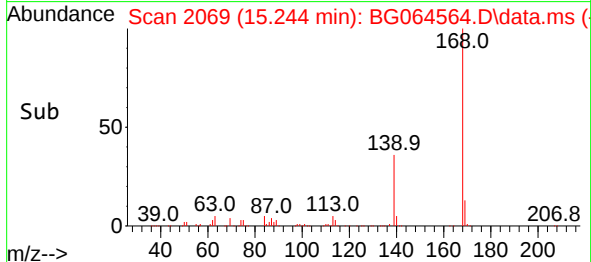
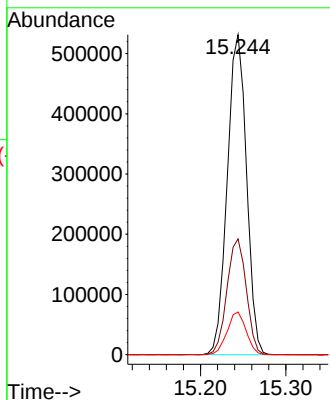
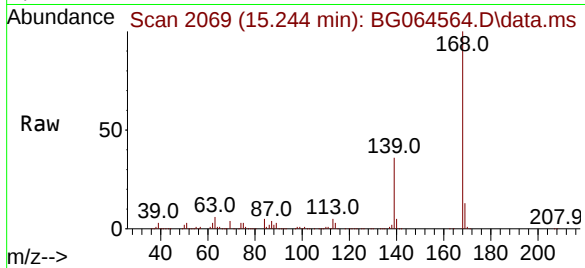




#55
Dibenzofuran
Concen: 65.848 ng
RT: 15.244 min Scan# 2068
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

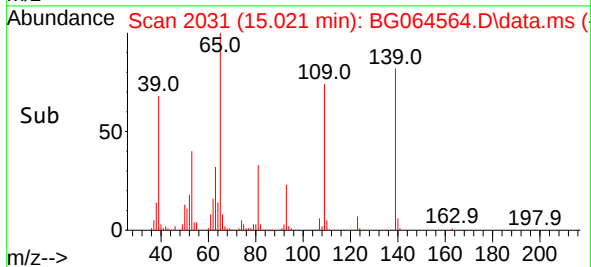
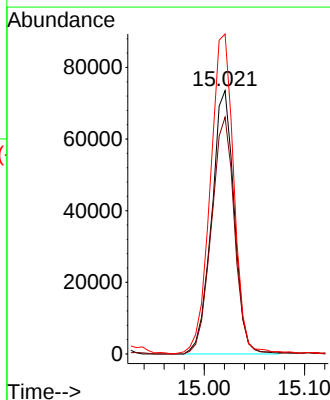
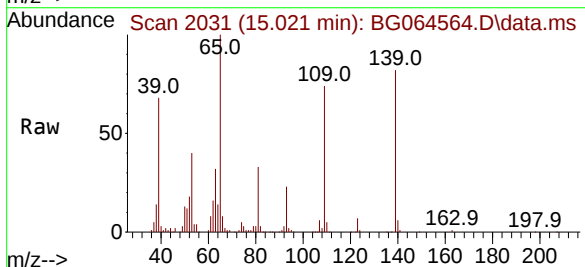
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

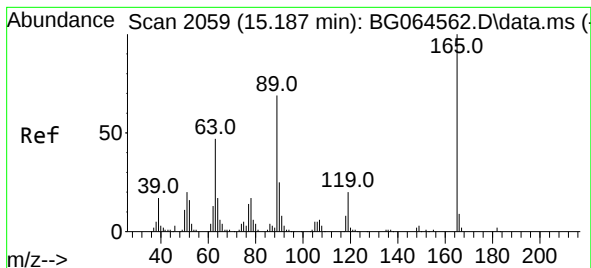
Tgt Ion:168 Resp: 833373
Ion Ratio Lower Upper
168 100
139 36.2 28.8 43.2
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 77.870 ng
RT: 15.021 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:139 Resp: 114640
Ion Ratio Lower Upper
139 100
109 89.9 69.1 109.1
65 121.5 93.6 133.6

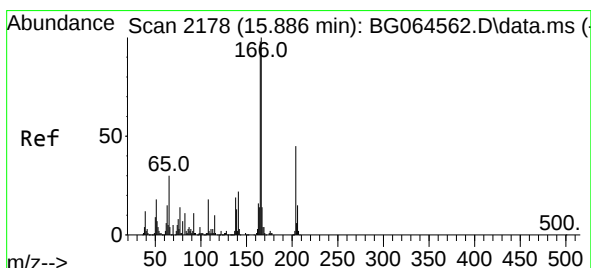
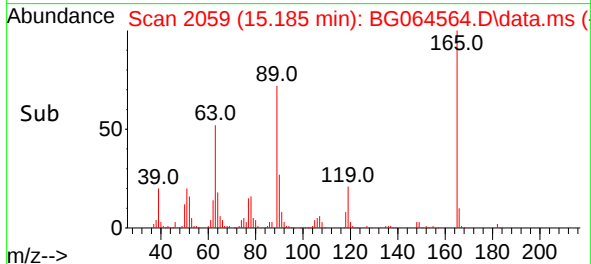
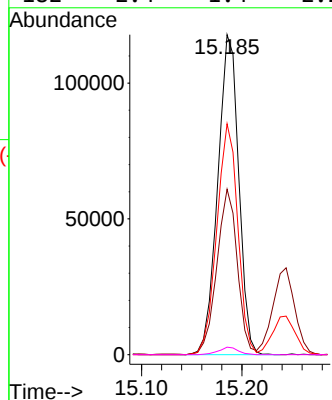
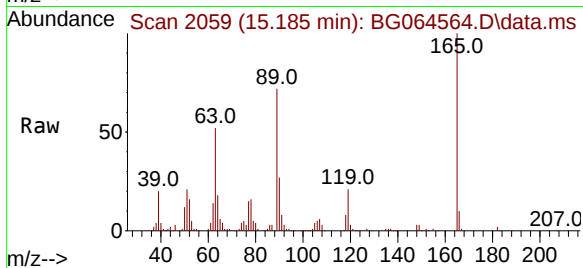




#57
2,4-Dinitrotoluene
Concen: 84.885 ng
RT: 15.185 min Scan# 2059
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

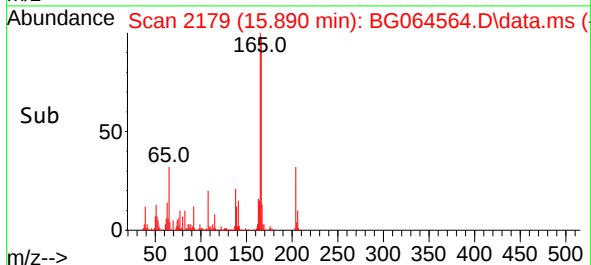
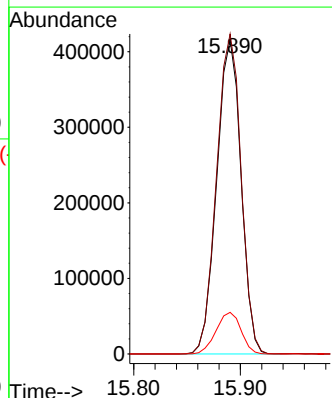
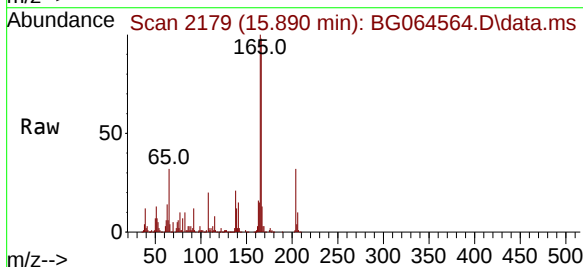
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

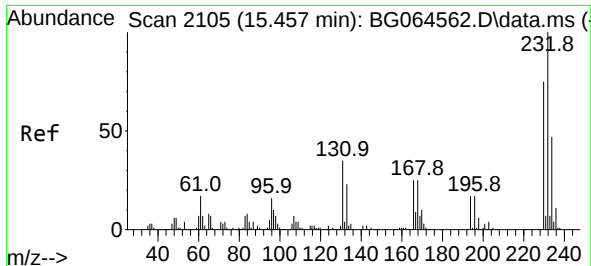
Tgt Ion:165 Resp: 170692
Ion Ratio Lower Upper
165 100
63 51.7 37.8 56.6
89 72.1 55.0 82.4
182 2.4 1.4 2.2#



#58
Fluorene
Concen: 65.895 ng
RT: 15.890 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:166 Resp: 657328
Ion Ratio Lower Upper
166 100
165 101.8 78.5 117.7
167 13.2 11.2 16.8

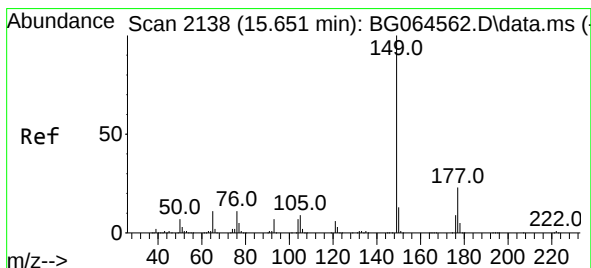
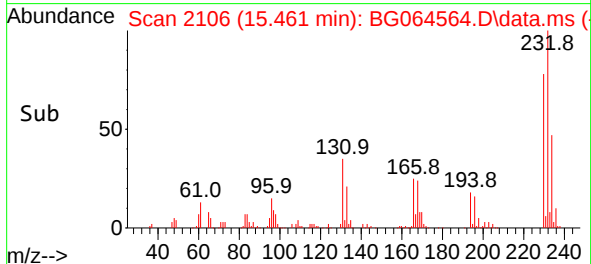
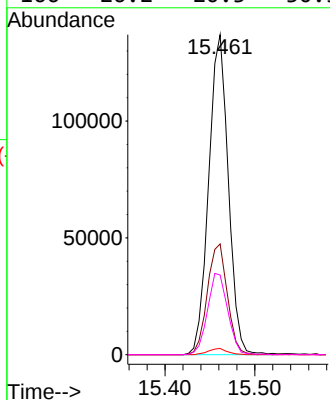
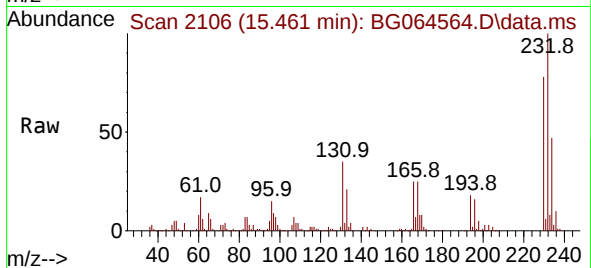




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.719 ng
RT: 15.461 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

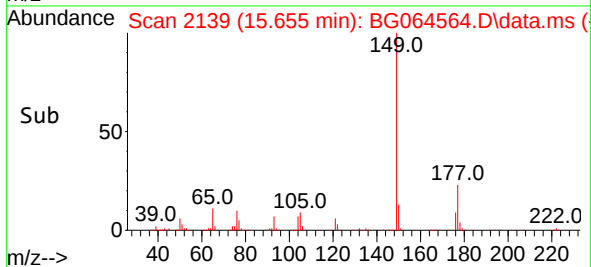
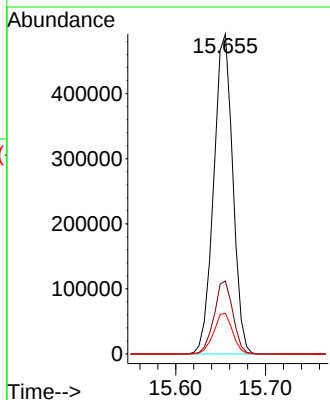
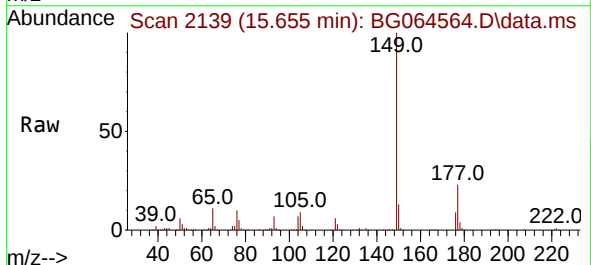
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

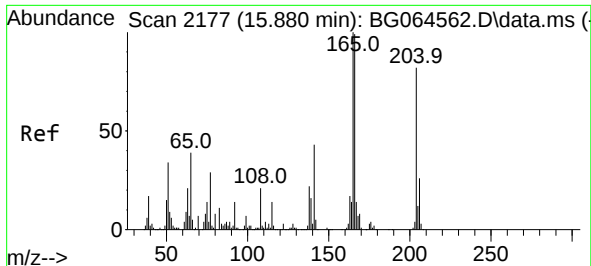
Tgt Ion:232 Resp: 207839
Ion Ratio Lower Upper
232 100
131 35.3 28.0 42.0
130 1.9 1.7 2.5
166 26.2 20.3 30.5



#60
Diethylphthalate
Concen: 66.994 ng
RT: 15.655 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:149 Resp: 723628
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.7 10.2 15.2

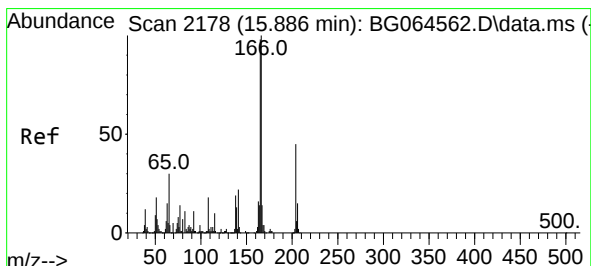
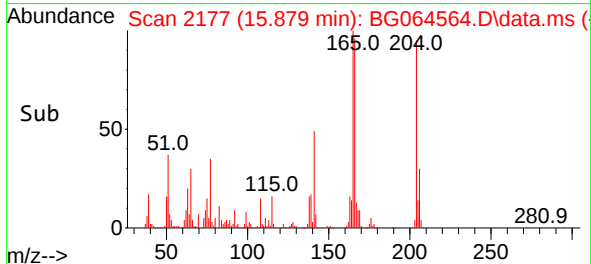
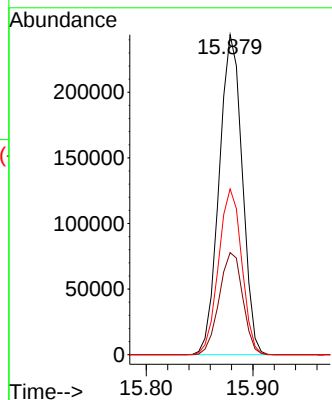
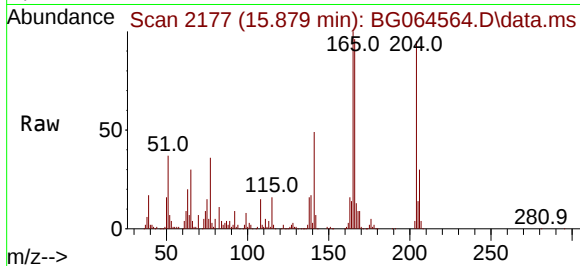




#61
4-Chlorophenyl-phenylether
Concen: 66.306 ng
RT: 15.879 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

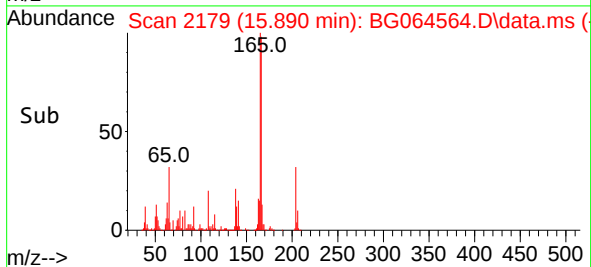
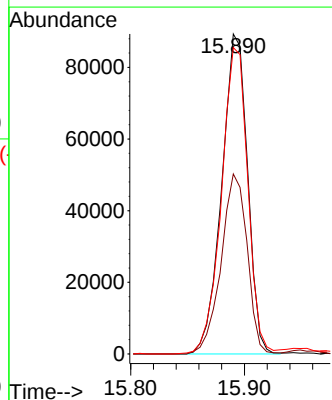
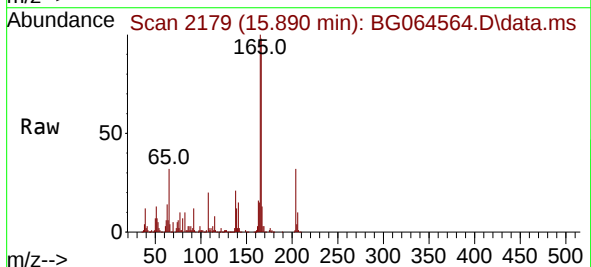
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

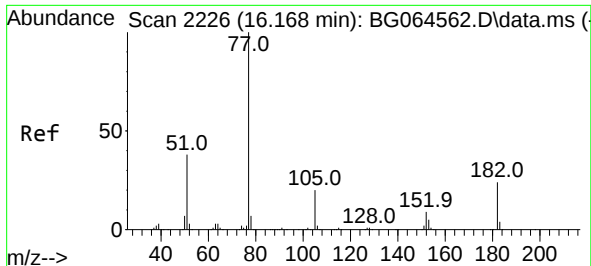
Tgt Ion:204 Resp: 366422
Ion Ratio Lower Upper
204 100
206 31.9 25.1 37.7
141 51.8 41.5 62.3



#62
4-Nitroaniline
Concen: 62.139 ng
RT: 15.890 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:138 Resp: 140969
Ion Ratio Lower Upper
138 100
92 56.3 37.2 77.2
108 95.8 76.3 116.3

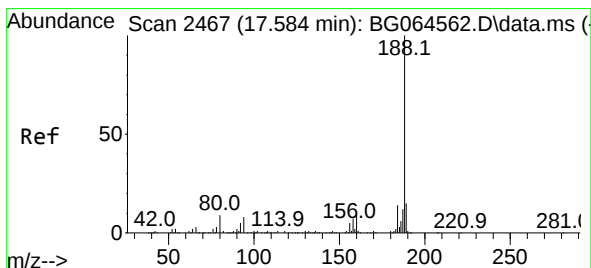
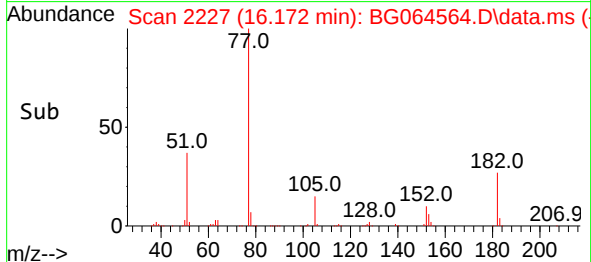
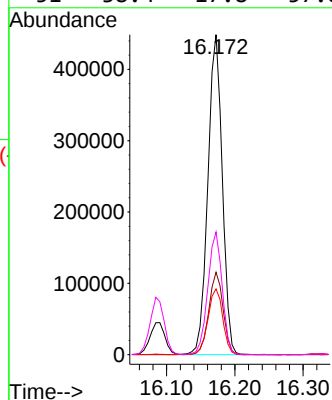
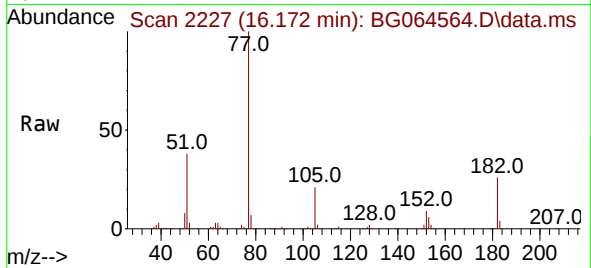




#63
Azobenzene
Concen: 66.987 ng
RT: 16.172 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

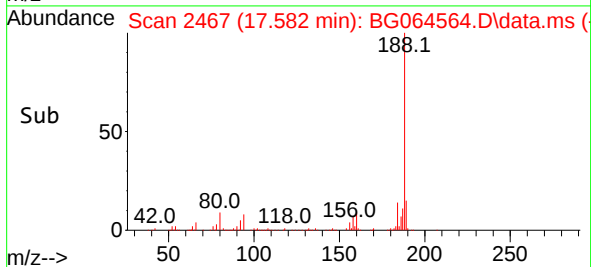
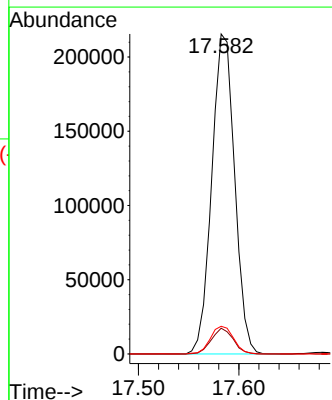
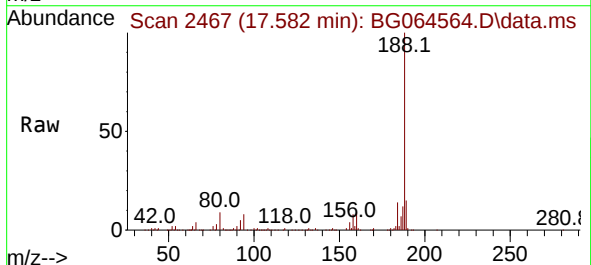
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

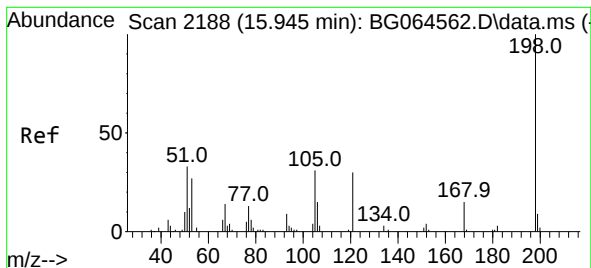
Tgt Ion: 77	Resp: 660448
Ion Ratio	Lower Upper
77 100	
182 25.8	4.3 44.3
105 20.5	0.2 40.2
51 38.4	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.582 min Scan# 2467
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:188	Resp: 341271
Ion Ratio	Lower Upper
188 100	
94 8.1	6.4 9.6
80 8.7	7.3 10.9

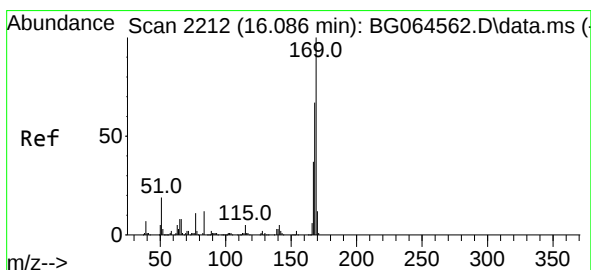
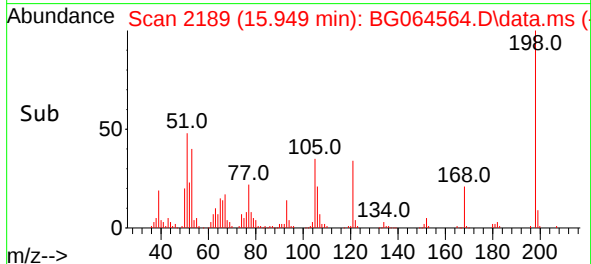
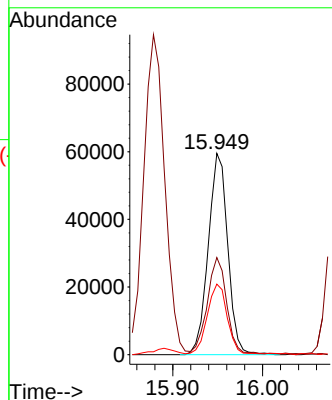
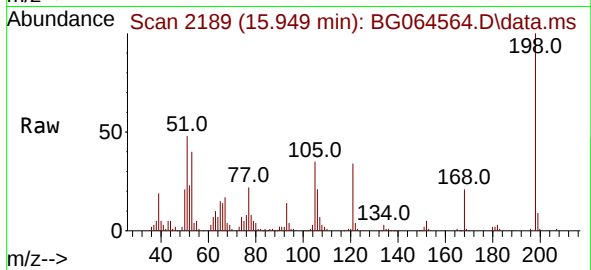




#65
 4,6-Dinitro-2-methylphenol
 Concen: 64.834 ng
 RT: 15.949 min Scan# 2188
 Delta R.T. -0.001 min
 Lab File: BG064564.D
 Acq: 23 Oct 2025 14:46

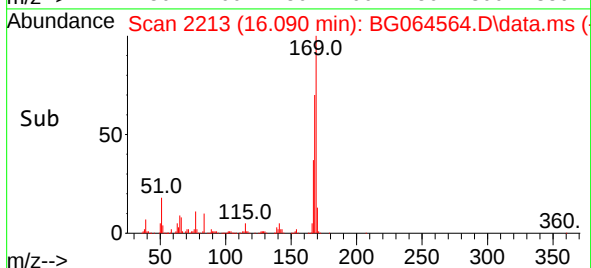
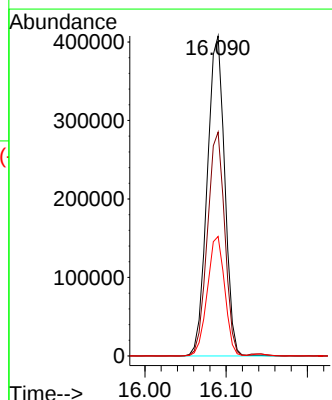
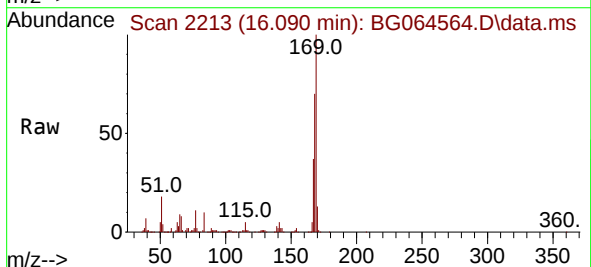
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

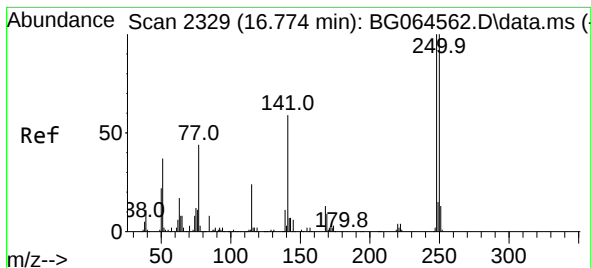
Tgt Ion:198 Resp: 89636
 Ion Ratio Lower Upper
 198 100
 51 48.3 26.5 66.5
 105 35.0 12.5 52.5



#66
 n-Nitrosodiphenylamine
 Concen: 65.294 ng
 RT: 16.090 min Scan# 2213
 Delta R.T. -0.001 min
 Lab File: BG064564.D
 Acq: 23 Oct 2025 14:46

Tgt Ion:169 Resp: 607893
 Ion Ratio Lower Upper
 169 100
 168 70.0 53.7 80.5
 167 37.4 29.5 44.3

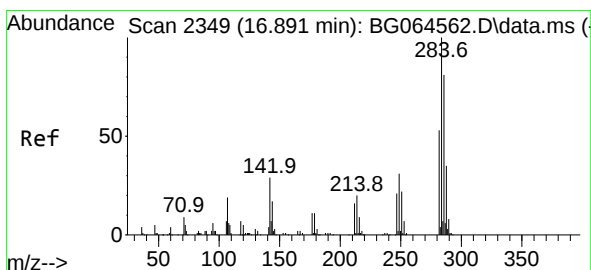
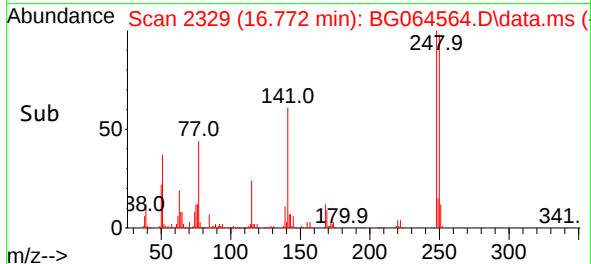
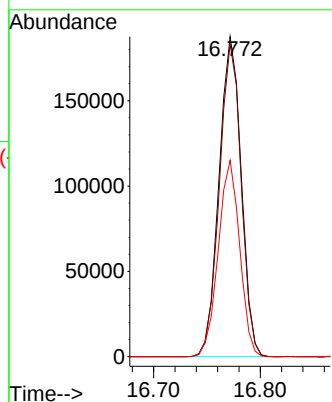
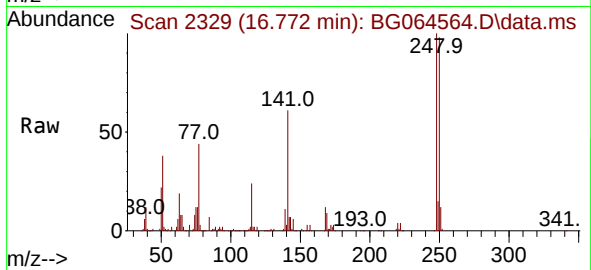




#67
4-Bromophenyl-phenylether
Concen: 67.203 ng
RT: 16.772 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

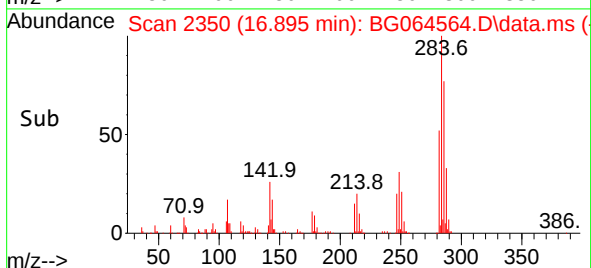
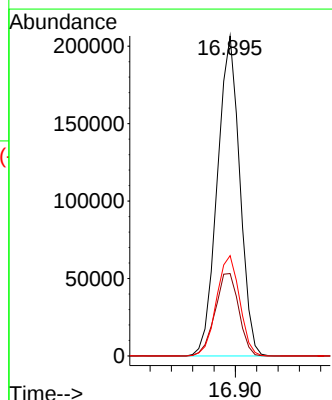
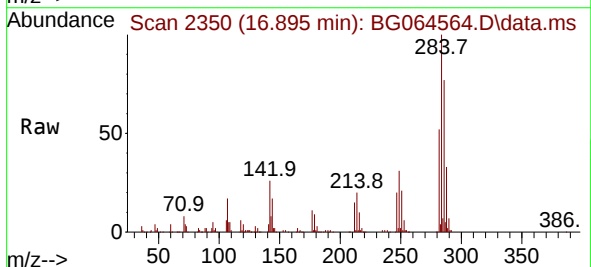
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

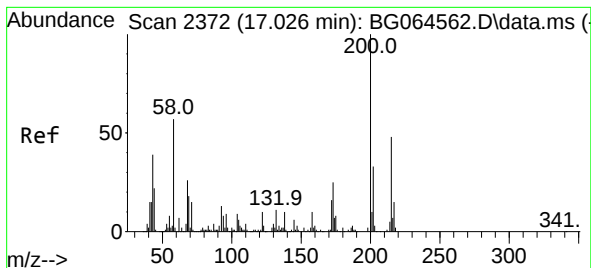
Tgt Ion:248 Resp: 269826
Ion Ratio Lower Upper
248 100
250 97.7 79.9 119.9
141 61.3 47.5 71.3



#68
Hexachlorobenzene
Concen: 66.657 ng
RT: 16.895 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:284 Resp: 301628
Ion Ratio Lower Upper
284 100
142 25.8 23.3 34.9
249 33.3 26.8 40.2





#69

Atrazine

Concen: 70.028 ng

RT: 17.030 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

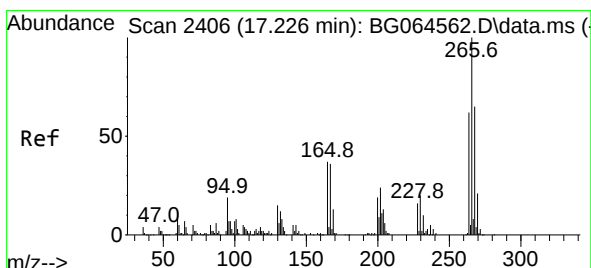
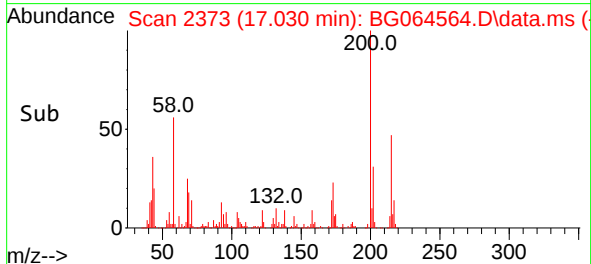
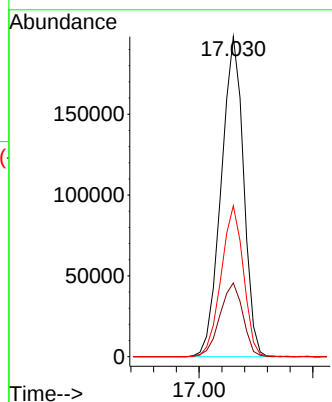
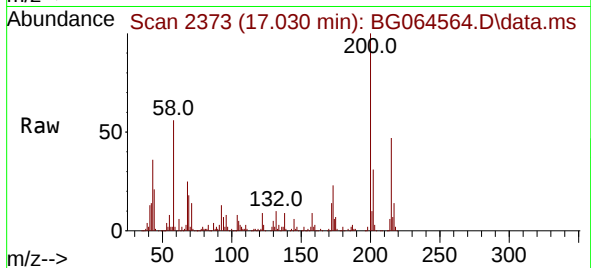
Tgt Ion:200 Resp: 270609

Ion Ratio Lower Upper

200 100

173 23.1 4.8 44.8

215 47.1 28.5 68.5



#70

Pentachlorophenol

Concen: 74.422 ng

RT: 17.230 min Scan# 2407

Delta R.T. 0.005 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

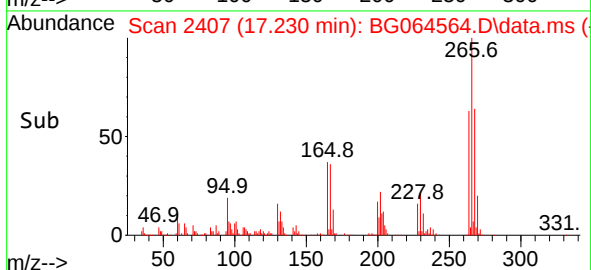
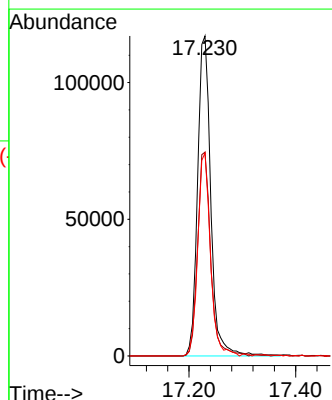
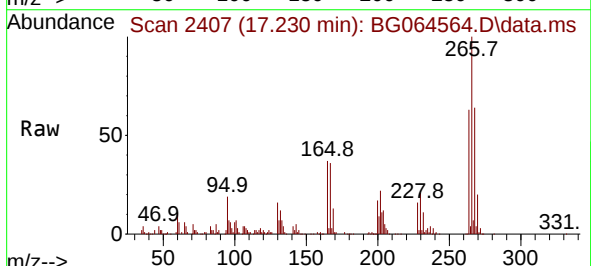
Tgt Ion:266 Resp: 200497

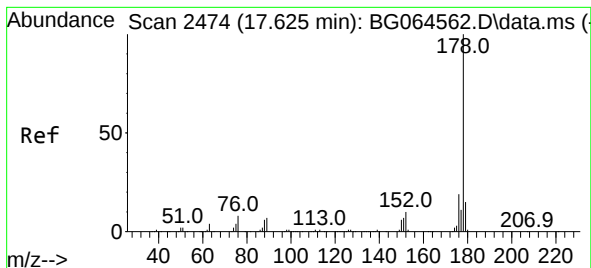
Ion Ratio Lower Upper

266 100

268 67.3 55.3 82.9

264 63.4 49.5 74.3





#71

Phenanthrene

Concen: 65.554 ng

RT: 17.629 min Scan# 2474

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

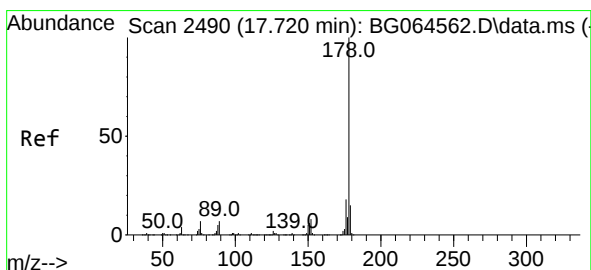
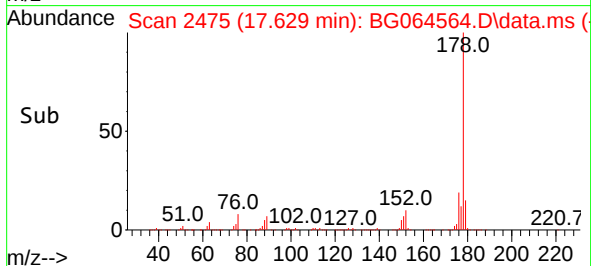
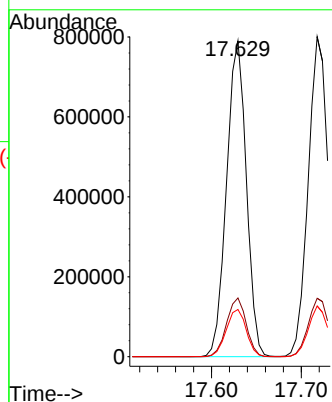
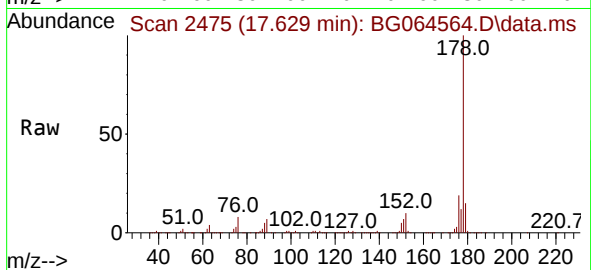
Tgt Ion:178 Resp: 1209312

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 14.9 11.9 17.9



#72

Anthracene

Concen: 66.260 ng

RT: 17.718 min Scan# 2490

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

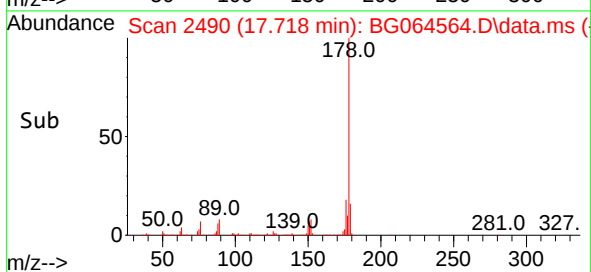
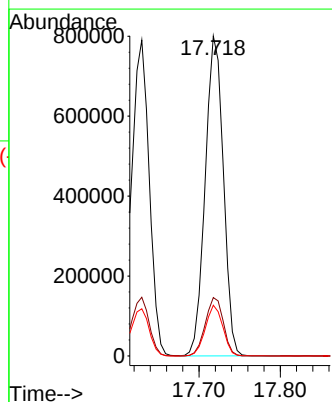
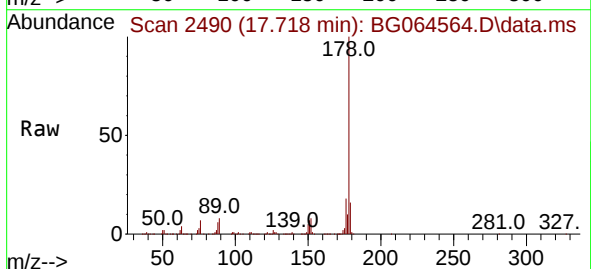
Tgt Ion:178 Resp: 1241222

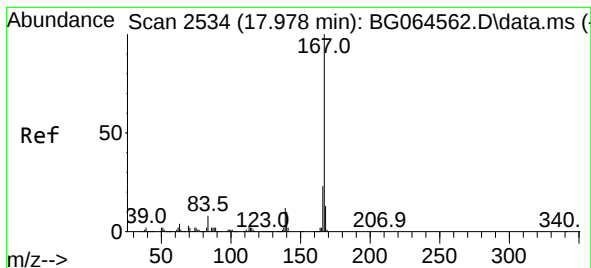
Ion Ratio Lower Upper

178 100

176 18.3 14.3 21.5

179 15.8 12.2 18.4





#73

Carbazole

Concen: 64.837 ng

RT: 17.976 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

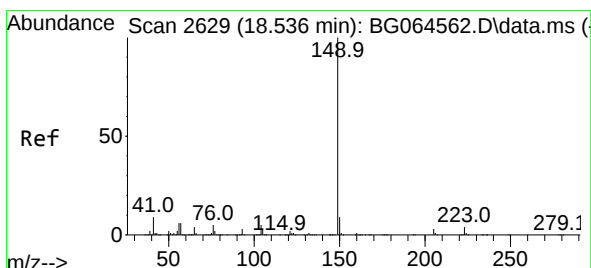
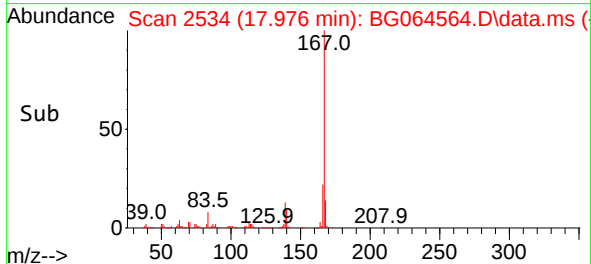
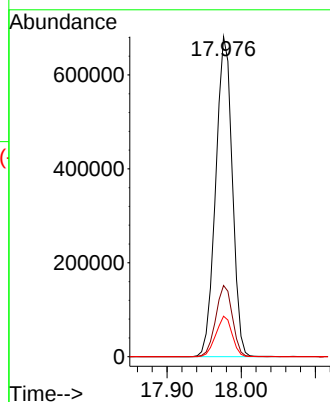
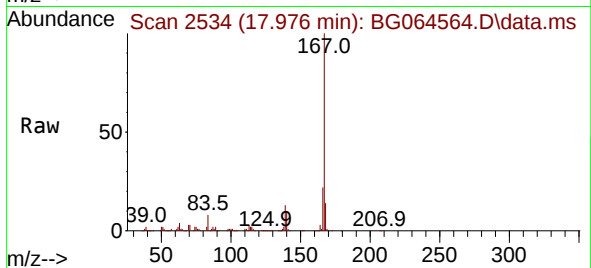
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1056962

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	12.7	10.0	15.0



#74

Di-n-butylphthalate

Concen: 66.520 ng

RT: 18.540 min Scan# 2630

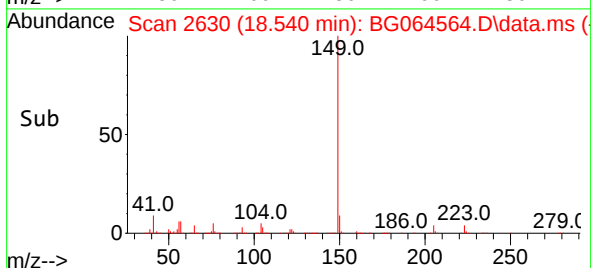
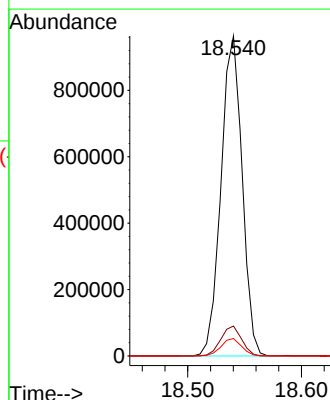
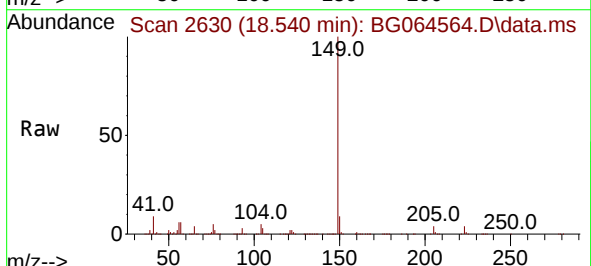
Delta R.T. -0.001 min

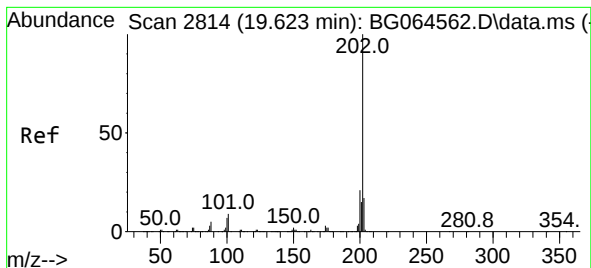
Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Tgt Ion:149 Resp: 1243559

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 64.654 ng

RT: 19.621 min Scan# 2814

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

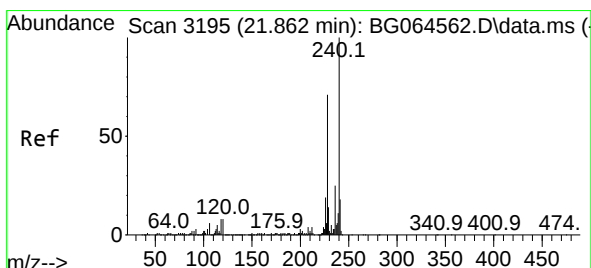
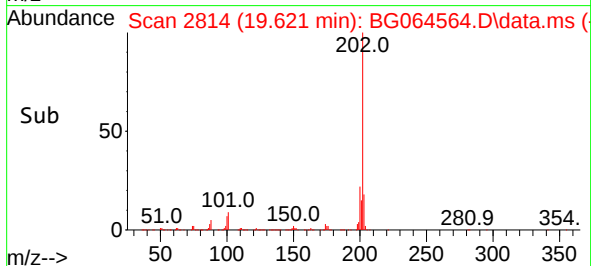
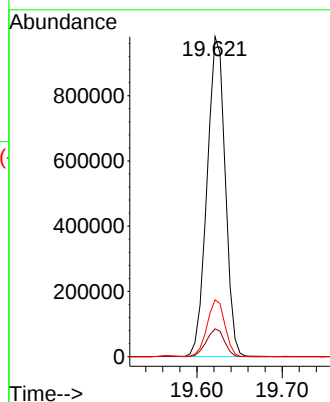
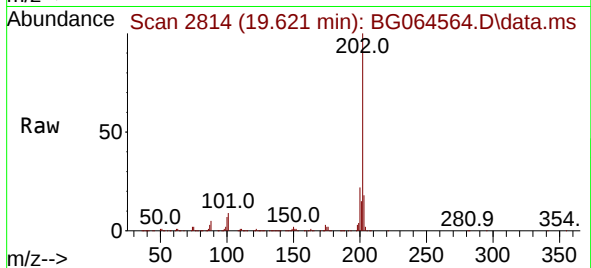
Tgt Ion:202 Resp: 1446519

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.866 min Scan# 3196

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

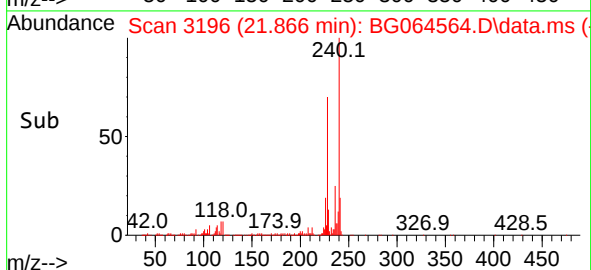
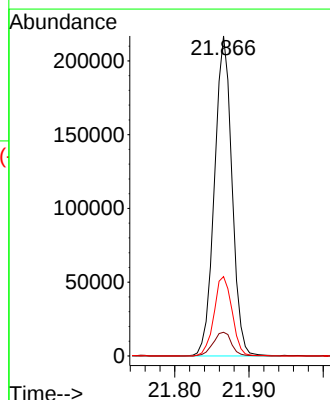
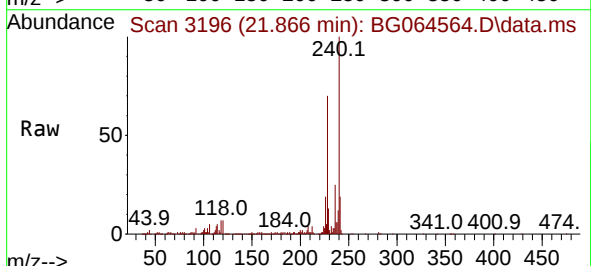
Tgt Ion:240 Resp: 355258

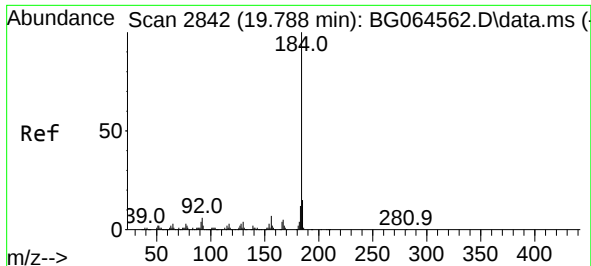
Ion Ratio Lower Upper

240 100

120 7.4 6.2 9.2

236 24.8 20.2 30.4

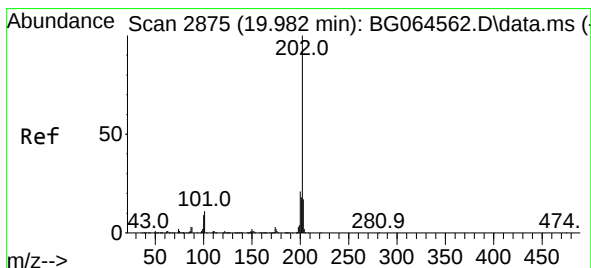
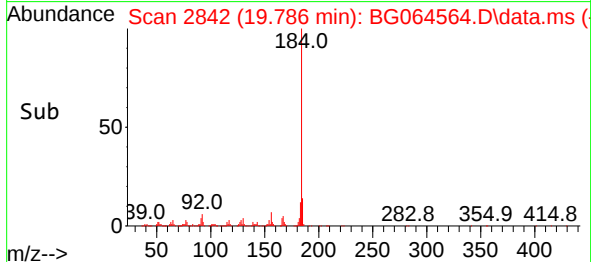
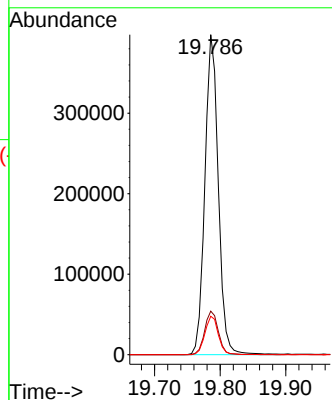
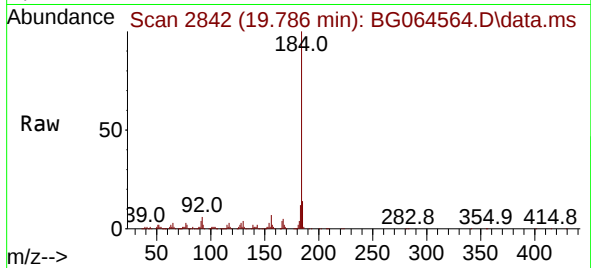




#77
Benzidine
Concen: 66.733 ng
RT: 19.786 min Scan# 2842
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

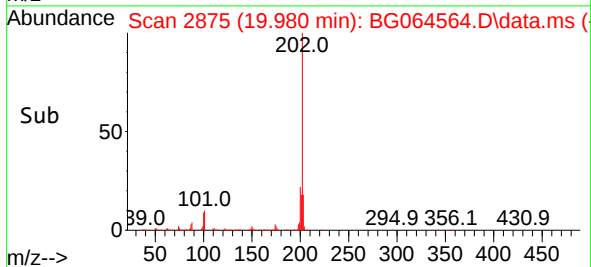
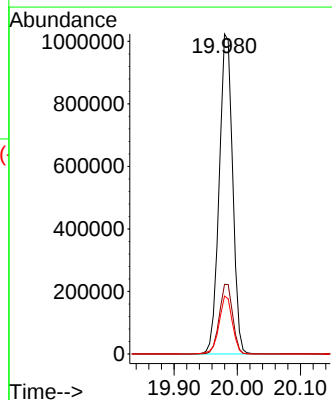
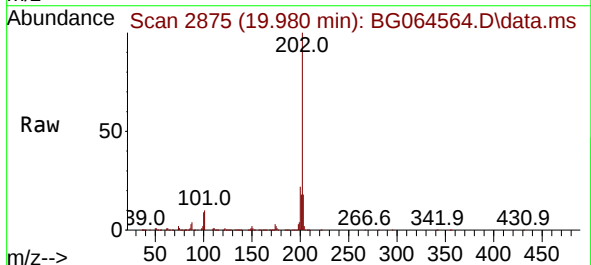
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

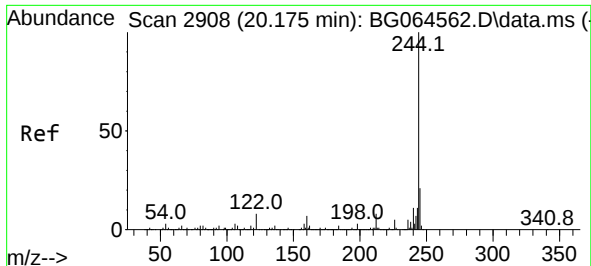
Tgt Ion:184 Resp: 565615
Ion Ratio Lower Upper
184 100
185 13.6 12.0 18.0
183 12.0 9.7 14.5



#78
Pyrene
Concen: 65.098 ng
RT: 19.980 min Scan# 2875
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:202 Resp: 1507598
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 18.1 14.0 21.0

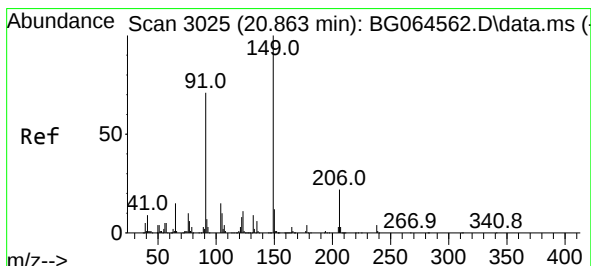
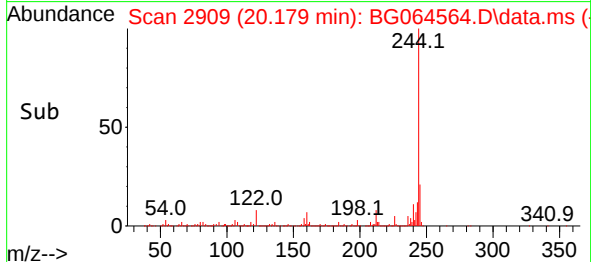
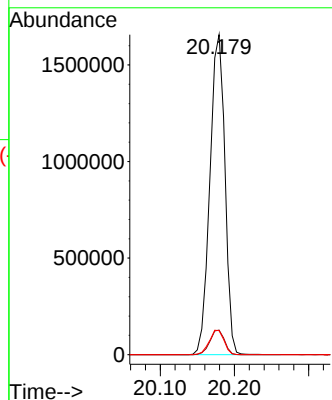
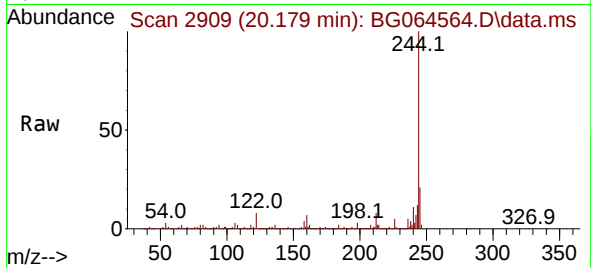




#79
 Terphenyl-d14
 Concen: 126.043 ng
 RT: 20.179 min Scan# 2908
 Delta R.T. -0.001 min
 Lab File: BG064564.D
 Acq: 23 Oct 2025 14:46

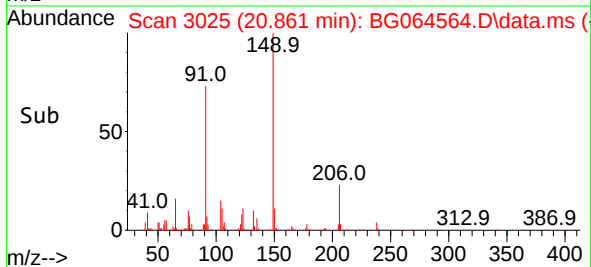
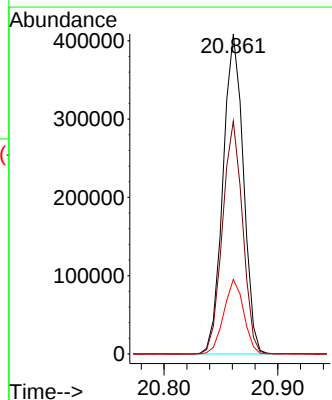
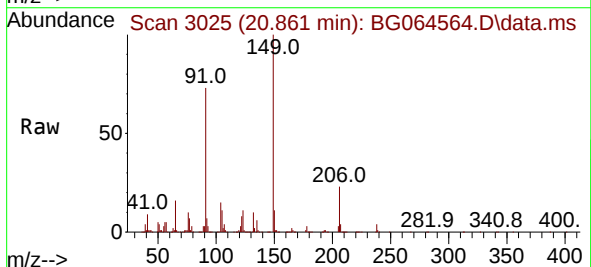
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

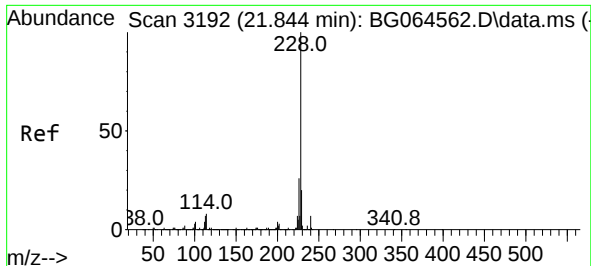
Tgt Ion:244 Resp: 2332202
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.5 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 72.887 ng
 RT: 20.861 min Scan# 3025
 Delta R.T. -0.001 min
 Lab File: BG064564.D
 Acq: 23 Oct 2025 14:46

Tgt Ion:149 Resp: 509460
 Ion Ratio Lower Upper
 149 100
 91 72.8 56.6 84.8
 206 23.3 17.4 26.0

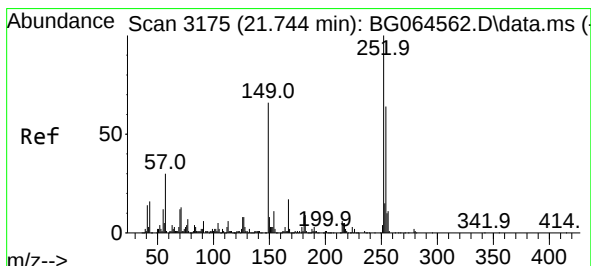
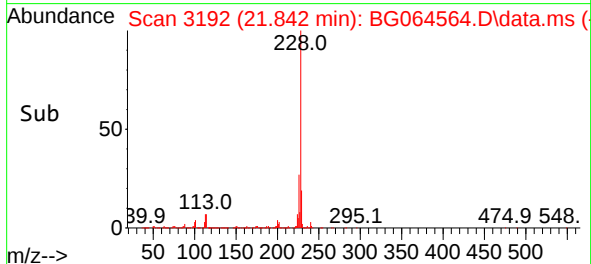
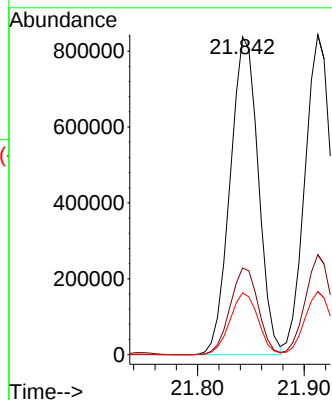
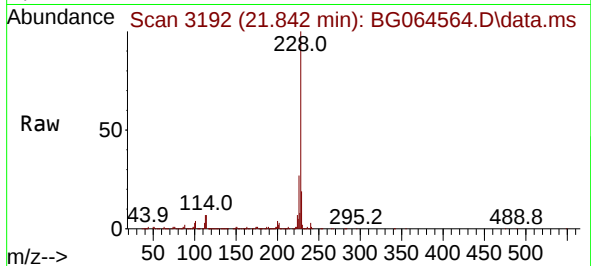




#81
Benzo(a)anthracene
Concen: 65.643 ng
RT: 21.842 min Scan# 3192
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

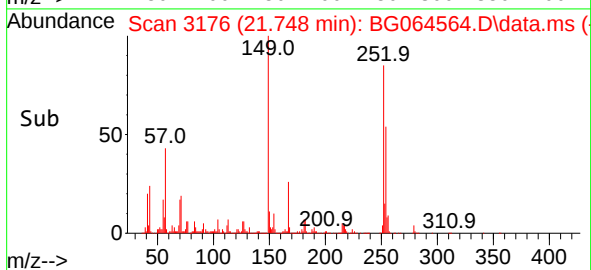
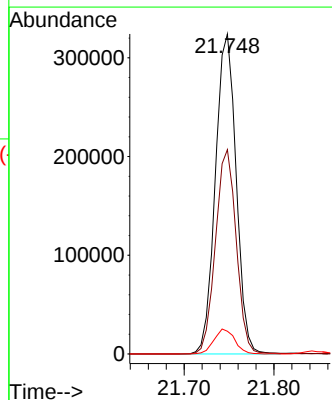
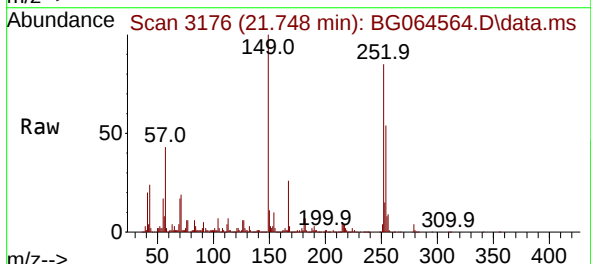
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

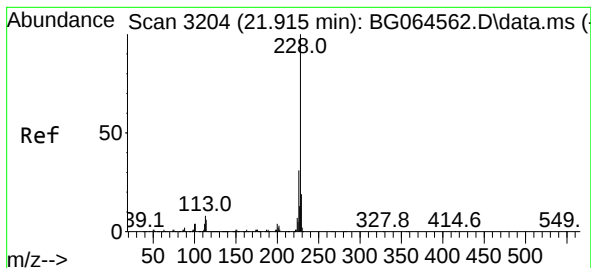
Tgt Ion:228 Resp: 1535770
Ion Ratio Lower Upper
228 100
226 27.3 21.2 31.8
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 67.031 ng
RT: 21.748 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:252 Resp: 519772
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.6
126 7.1 6.2 9.4





#83

Chrysene

Concen: 65.519 ng

RT: 21.913 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

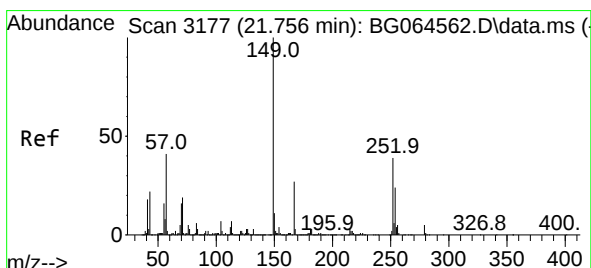
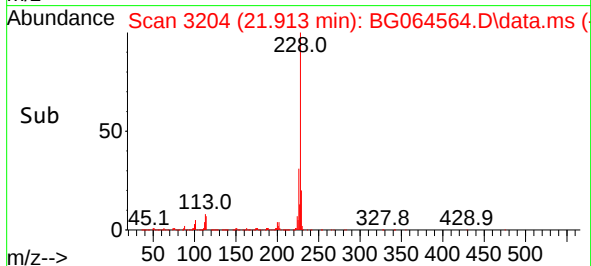
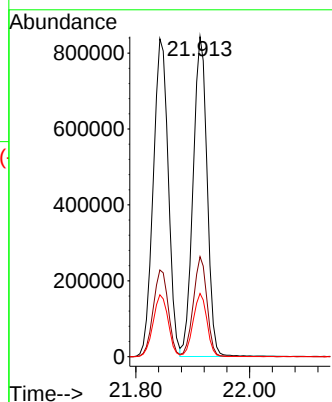
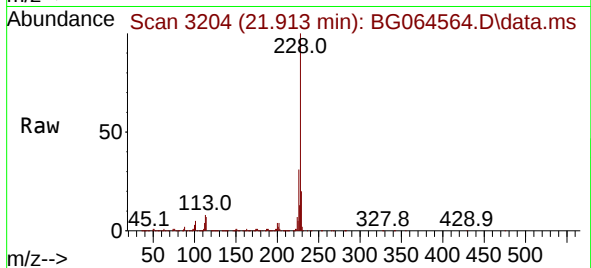
Tgt Ion:228 Resp: 1445926

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.208 ng

RT: 21.754 min Scan# 3177

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

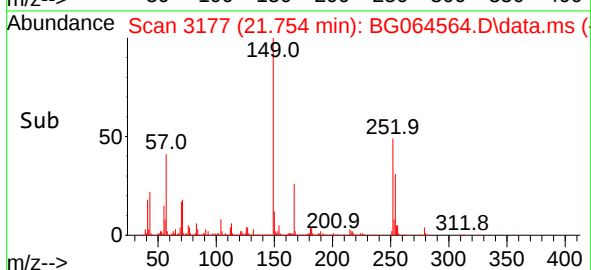
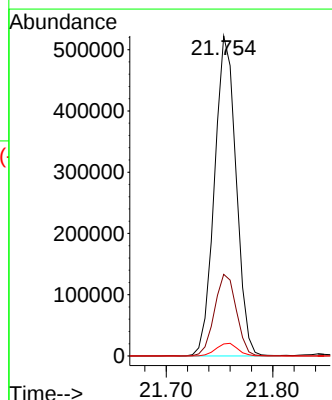
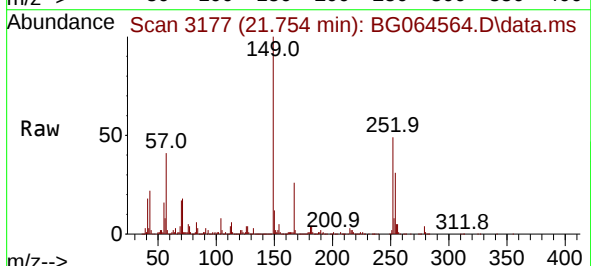
Tgt Ion:149 Resp: 734378

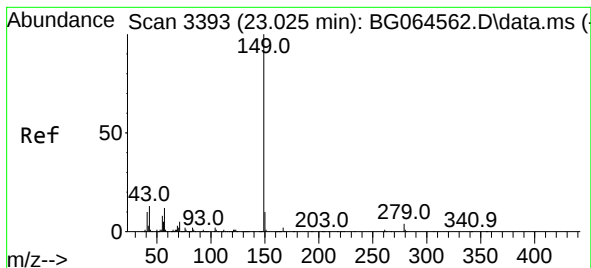
Ion Ratio Lower Upper

149 100

167 25.5 21.4 32.2

279 3.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 69.047 ng

RT: 23.023 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

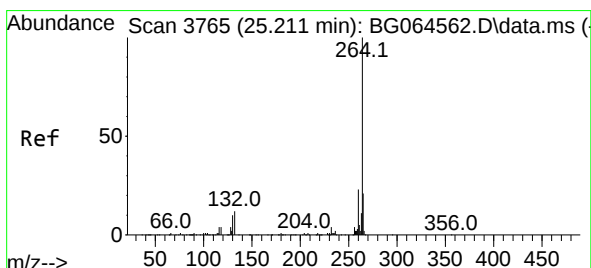
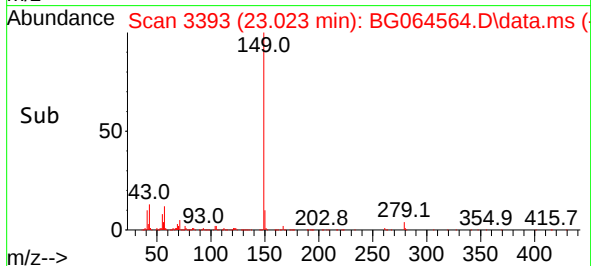
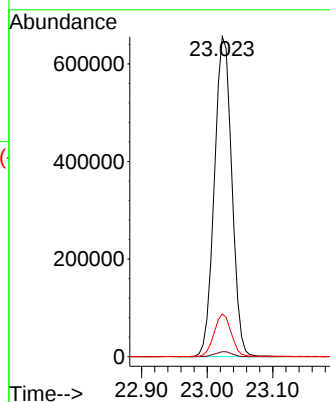
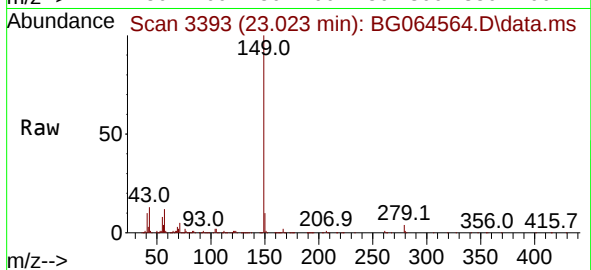
Tgt Ion:149 Resp: 1208649

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.1 10.5 15.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.215 min Scan# 3766

Delta R.T. -0.001 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

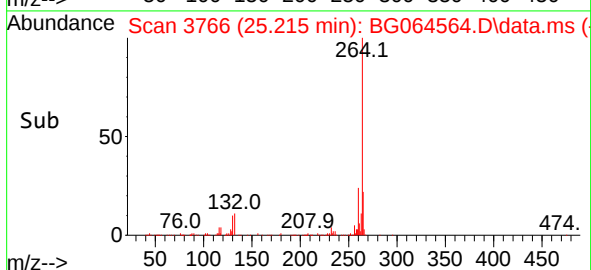
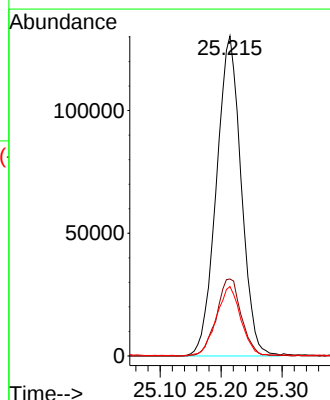
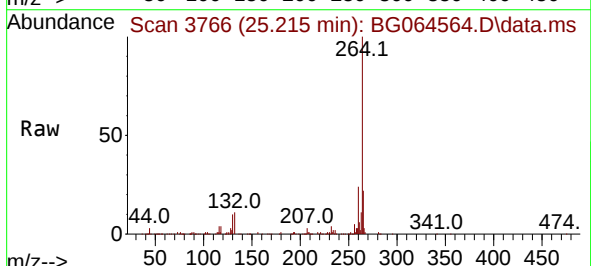
Tgt Ion:264 Resp: 367975

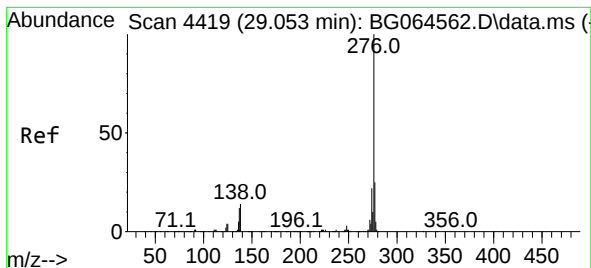
Ion Ratio Lower Upper

264 100

260 24.1 18.3 27.5

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.003 ng

RT: 29.075 min Scan# 4419

Delta R.T. -0.007 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

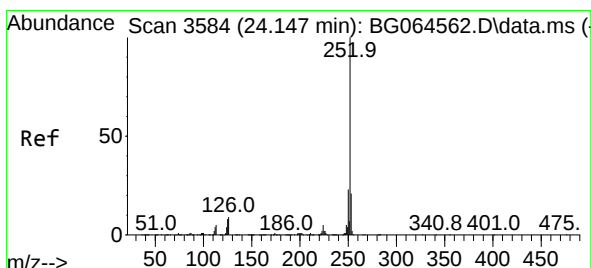
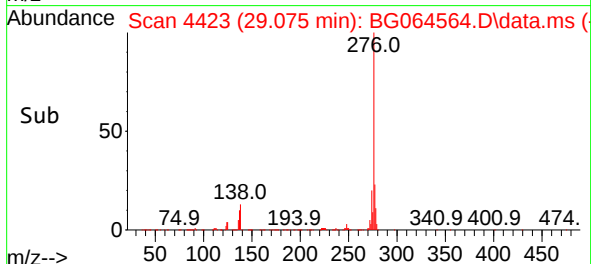
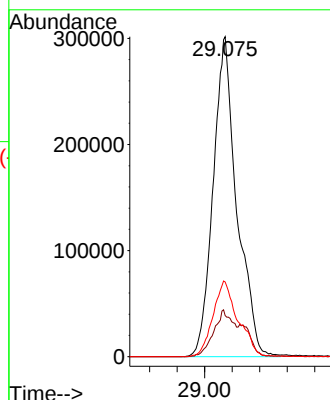
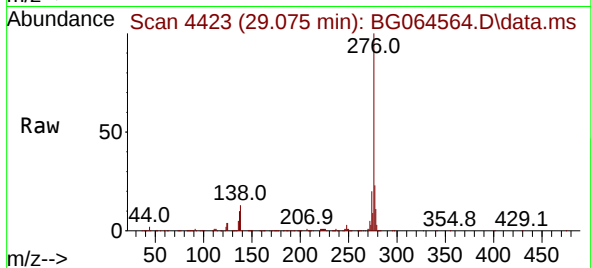
Tgt Ion:276 Resp: 1802128

Ion Ratio Lower Upper

276 100

138 12.5 9.6 14.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 67.555 ng

RT: 24.151 min Scan# 3585

Delta R.T. -0.007 min

Lab File: BG064564.D

Acq: 23 Oct 2025 14:46

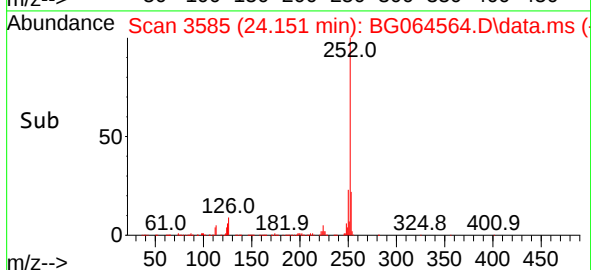
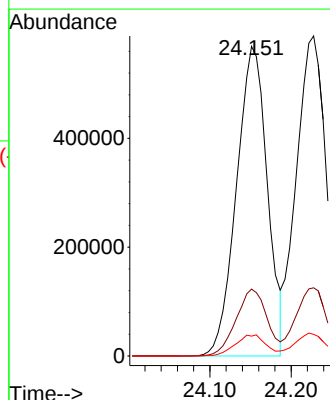
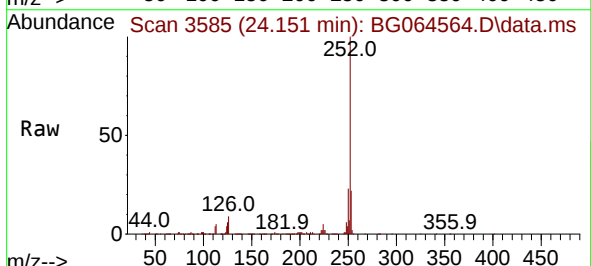
Tgt Ion:252 Resp: 1500023

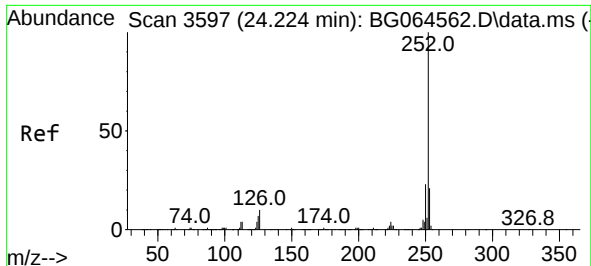
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 6.4 6.0 9.0

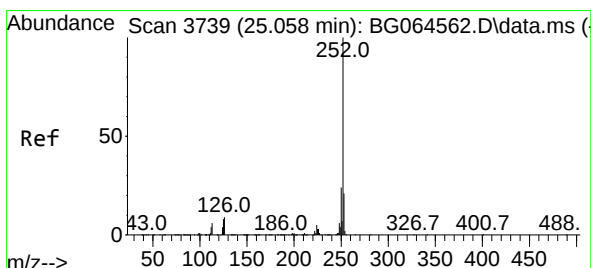
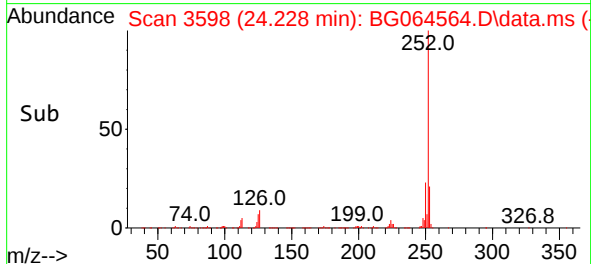
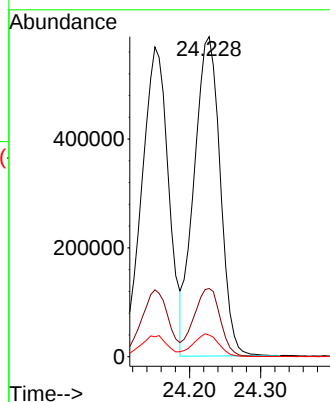
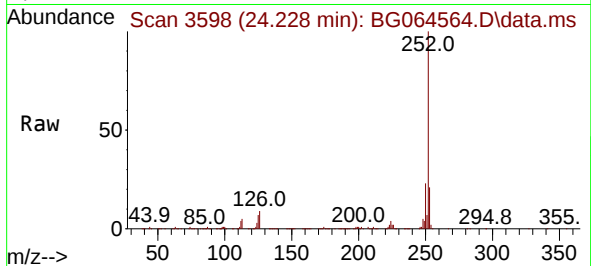




#89
Benzo(k)fluoranthene
Concen: 67.221 ng
RT: 24.228 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

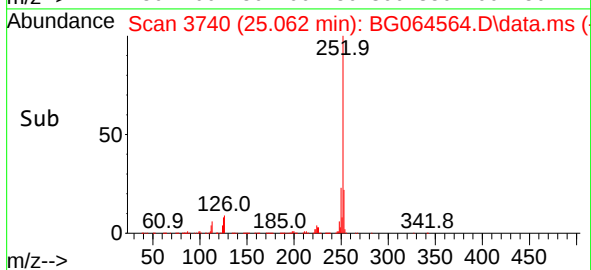
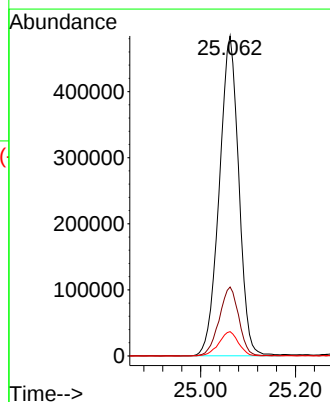
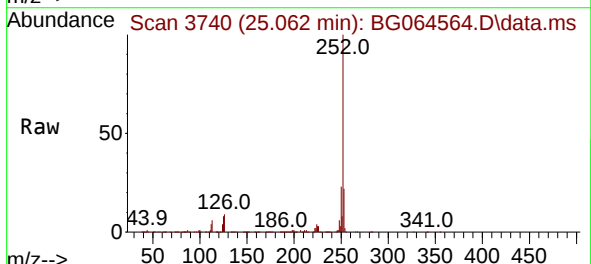
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

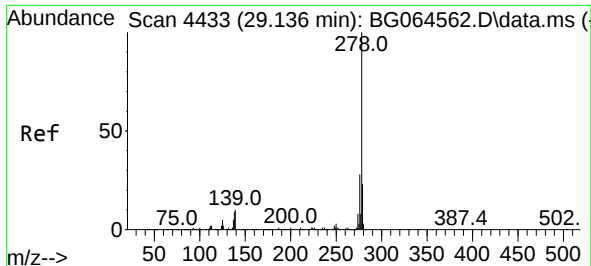
Tgt Ion:252 Resp: 1500566
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 6.8 5.8 8.8



#90
Benzo(a)pyrene
Concen: 67.280 ng
RT: 25.062 min Scan# 3740
Delta R.T. -0.001 min
Lab File: BG064564.D
Acq: 23 Oct 2025 14:46

Tgt Ion:252 Resp: 1379928
Ion Ratio Lower Upper
252 100
253 21.5 16.5 24.7
125 7.6 6.2 9.2

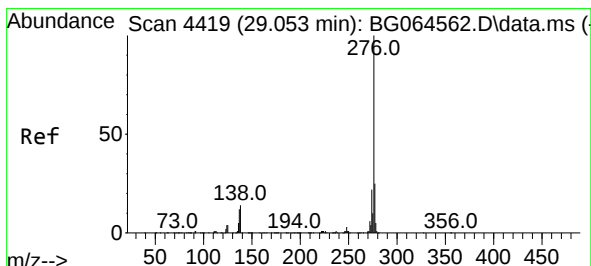
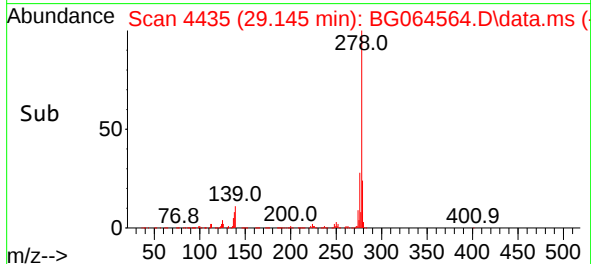
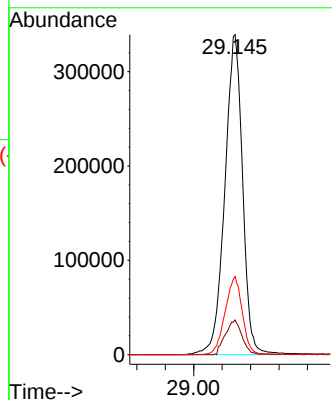
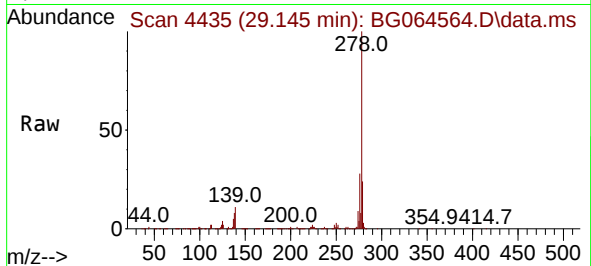




#91
 Dibenzo(a,h)anthracene
 Concen: 68.103 ng
 RT: 29.145 min Scan# 4433
 Delta R.T. -0.012 min
 Lab File: BG064564.D
 Acq: 23 Oct 2025 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 1470723
 Ion Ratio Lower Upper
 278 100
 139 10.8 8.0 12.0
 279 24.5 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 68.003 ng
 RT: 29.075 min Scan# 4423
 Delta R.T. -0.007 min
 Lab File: BG064564.D
 Acq: 23 Oct 2025 14:46

Tgt Ion:276 Resp: 1802128
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.8 29.6
 138 12.8 11.1 16.7

