

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064220.D
 Acq On : 28 Aug 2025 12:12
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 28 18:40:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	26130	20.000	ng	0.00
21) Naphthalene-d8	10.641	136	128271	20.000	ng	# 0.00
39) Acenaphthene-d10	14.483	164	94175	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	221898	20.000	ng	0.00
76) Chrysene-d12	21.451	240	230611	20.000	ng	0.00
86) Perylene-d12	24.460	264	253168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	28574	19.619	ng	0.00
7) Phenol-d6	7.021	99	38784	19.383	ng	0.00
23) Nitrobenzene-d5	9.007	82	43627	18.968	ng	0.00
42) 2,4,6-Tribromophenol	15.964	330	24110	19.328	ng	0.00
45) 2-Fluorobiphenyl	13.102	172	121075	19.623	ng	0.00
79) Terphenyl-d14	19.842	244	224585	20.318	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	6848	11.281	ng	84
3) Pyridine	3.749	79	17966	10.054	ng	# 53
4) n-Nitrosodimethylamine	3.666	42	11613	9.825	ng	# 94
6) Aniline	7.180	93	26763	9.672	ng	95
8) 2-Chlorophenol	7.427	128	16813	9.447	ng	95
9) Benzaldehyde	6.998	77	15436	9.374	ng	97
10) Phenol	7.045	94	21260	9.637	ng	96
11) bis(2-Chloroethyl)ether	7.280	93	16500	9.953	ng	87
12) 1,3-Dichlorobenzene	7.744	146	19342	10.216	ng	98
13) 1,4-Dichlorobenzene	7.891	146	19887	10.407	ng	93
14) 1,2-Dichlorobenzene	8.208	146	19045	10.327	ng	92
15) Benzyl Alcohol	8.091	79	16948	9.179	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.378	45	38145	10.079	ng	95
17) 2-Methylphenol	8.290	107	16238	9.876	ng	87
18) Hexachloroethane	8.937	117	7549	10.121	ng	92
19) n-Nitroso-di-n-propyla...	8.655	70	15150	9.893	ng	# 95
20) 3+4-Methylphenols	8.619	107	22656	9.917	ng	98
22) Acetophenone	8.672	105	31085	9.579	ng	# 97
24) Nitrobenzene	9.048	77	22299	9.279	ng	98
25) Isophorone	9.571	82	46345	9.695	ng	99
26) 2-Nitrophenol	9.759	139	9333	8.988	ng	# 83
27) 2,4-Dimethylphenol	9.818	122	17379	9.533	ng	95
28) bis(2-Chloroethoxy)met...	10.059	93	25711	9.975	ng	# 96
29) 2,4-Dichlorophenol	10.288	162	17846	9.278	ng	95
30) 1,2,4-Trichlorobenzene	10.505	180	19563	9.646	ng	97
31) Naphthalene	10.693	128	64906	9.758	ng	97
32) Benzoic acid	9.906	122	8170	5.646	ng	98
33) 4-Chloroaniline	10.799	127	24285	9.420	ng	99
34) Hexachlorobutadiene	10.987	225	15152	10.107	ng	# 92
35) Caprolactam	11.545	113	6949	9.330	ng	# 88
36) 4-Chloro-3-methylphenol	11.921	107	24476	9.807	ng	98
37) 2-Methylnaphthalene	12.303	142	47947	9.698	ng	96
38) 1-Methylnaphthalene	12.521	142	48414	9.914	ng	99
40) 1,2,4,5-Tetrachloroben...	12.673	216	26203	9.643	ng	99
41) Hexachlorocyclopentadiene	12.656	237	10398	8.052	ng	93
43) 2,4,6-Trichlorophenol	12.914	196	17055	9.391	ng	87

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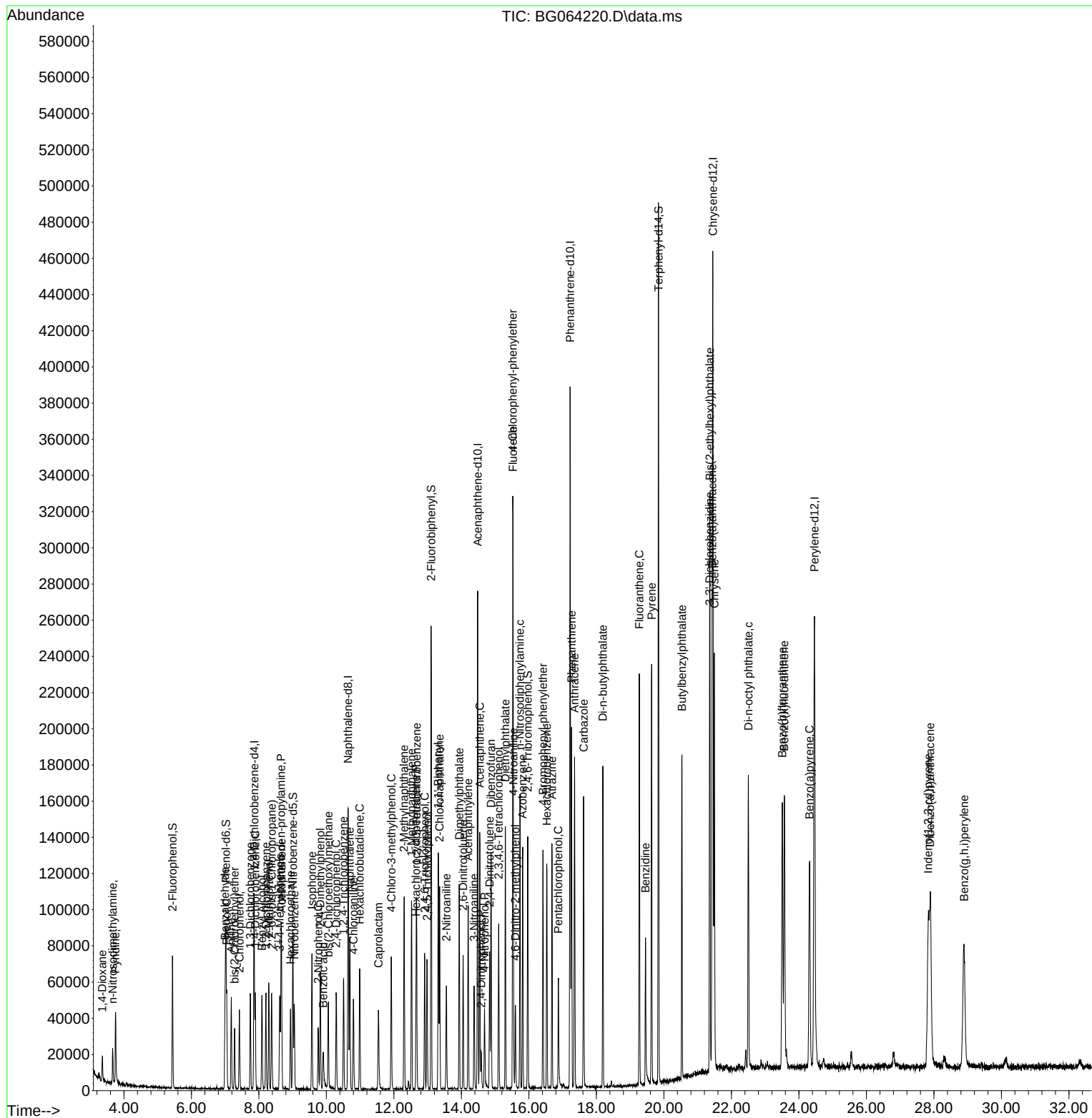
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	18196	9.236	ng	92
46) 1,1'-Biphenyl	13.314	154	66470	9.691	ng	99
47) 2-Chloronaphthalene	13.355	162	49869	9.671	ng	97
48) 2-Nitroaniline	13.555	65	15487	8.811	ng	94
49) Acenaphthylene	14.201	152	71937	9.437	ng	99
50) Dimethylphthalate	13.937	163	69493	9.749	ng	99
51) 2,6-Dinitrotoluene	14.048	165	12682	9.190	ng	95
52) Acenaphthene	14.542	154	52750	9.806	ng	92
53) 3-Nitroaniline	14.377	138	13157	9.102	ng	94
54) 2,4-Dinitrophenol	14.589	184	4543	10.334	ng	96
55) Dibenzofuran	14.877	168	82692	9.773	ng	97
56) 4-Nitrophenol	14.689	139	9355	7.889	ng	98
57) 2,4-Dinitrotoluene	14.836	165	18726	8.975	ng	# 84
58) Fluorene	15.529	166	69596	10.035	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.106	232	17783	9.385	ng	96
60) Diethylphthalate	15.300	149	74277	9.736	ng	95
61) 4-Chlorophenyl-phenyle...	15.523	204	33756	9.762	ng	93
62) 4-Nitroaniline	15.541	138	12962	8.788	ng	# 88
63) Azobenzene	15.811	77	66963	9.848	ng	96
65) 4,6-Dinitro-2-methylph...	15.599	198	9467	7.431	ng	89
66) n-Nitrosodiphenylamine	15.735	169	57515	9.422	ng	97
67) 4-Bromophenyl-phenylether	16.416	248	23643	10.032	ng	94
68) Hexachlorobenzene	16.534	284	25688	9.815	ng	100
69) Atrazine	16.681	200	25479	9.997	ng	90
70) Pentachlorophenol	16.874	266	12208	7.693	ng	# 83
71) Phenanthrene	17.262	178	114456	9.780	ng	99
72) Anthracene	17.350	178	116836	9.814	ng	96
73) Carbazole	17.621	167	100709	9.603	ng	99
74) Di-n-butylphthalate	18.191	149	120797	9.587	ng	97
75) Fluoranthene	19.272	202	134413	9.767	ng	98
77) Benzidine	19.454	184	52385	10.798	ng	99
78) Pyrene	19.636	202	142485	9.807	ng	97
80) Butylbenzylphthalate	20.535	149	50791	9.269	ng	92
81) Benzo(a)anthracene	21.428	228	142752	9.676	ng	97
82) 3,3'-Dichlorobenzidine	21.352	252	46265	9.629	ng	97
83) Chrysene	21.493	228	138050	9.747	ng	100
84) Bis(2-ethylhexyl)phtha...	21.363	149	78558	9.549	ng	97
85) Di-n-octyl phthalate	22.503	149	133728	9.329	ng	100
87) Indeno(1,2,3-cd)pyrene	27.832	276	164791	9.531	ng	99
88) Benzo(b)fluoranthene	23.508	252	136893	9.581	ng	95
89) Benzo(k)fluoranthene	23.567	252	142634	9.798	ng	96
90) Benzo(a)pyrene	24.313	252	123820	9.316	ng	100
91) Dibenzo(a,h)anthracene	27.891	278	130614	9.409	ng	96
92) Benzo(g,h,i)perylene	28.896	276	130254	9.643	ng	99

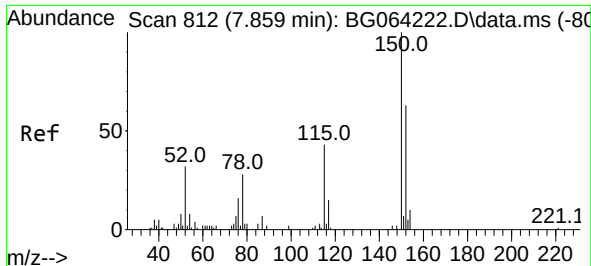
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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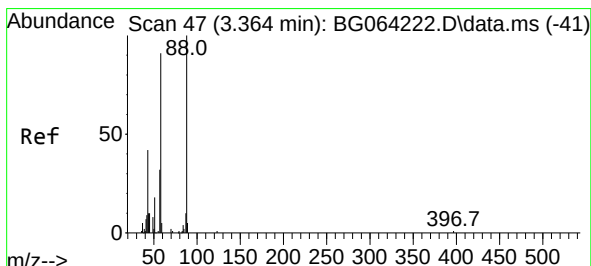
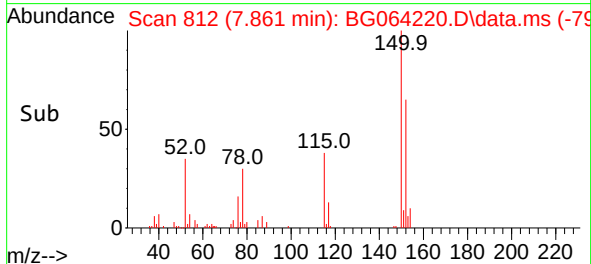
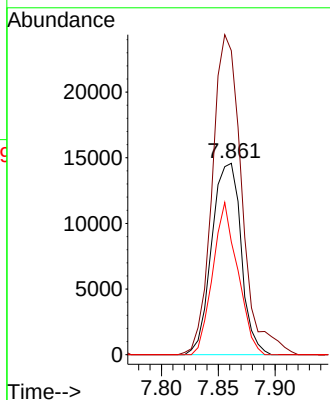
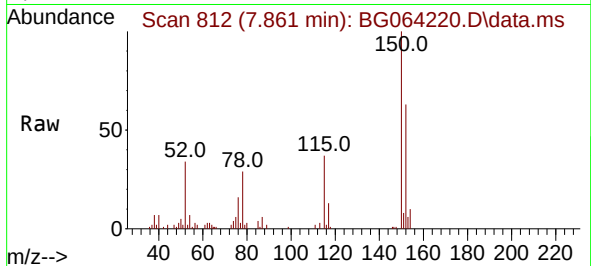




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.861 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG064220.D
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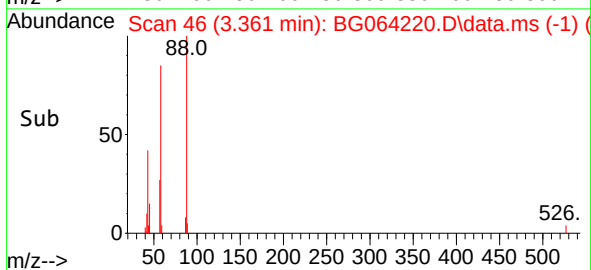
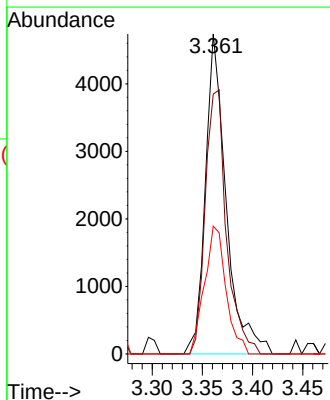
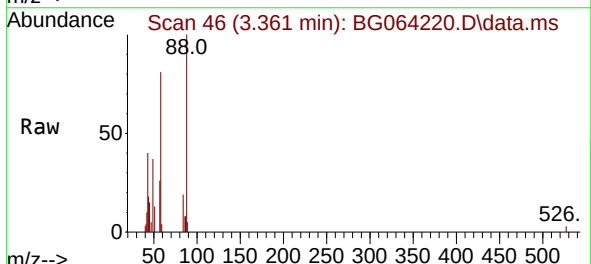
Instrument :
BNA_G
ClientSampleId :
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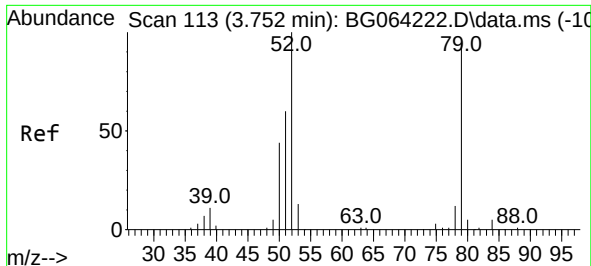
Tgt Ion:152 Resp: 26130
Ion Ratio Lower Upper
152 100
150 158.8 128.0 192.0
115 58.9 55.7 83.5



#2
1,4-Dioxane
Concen: 11.281 ng
RT: 3.361 min Scan# 46
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 88 Resp: 6848
Ion Ratio Lower Upper
88 100
58 84.2 80.8 121.2
43 41.3 40.3 60.5

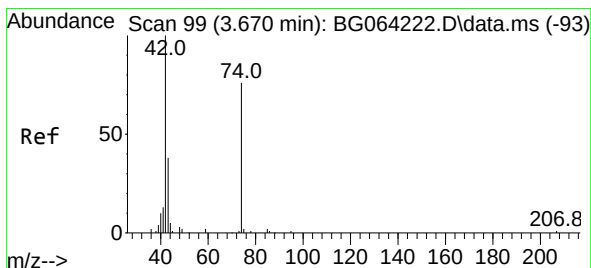
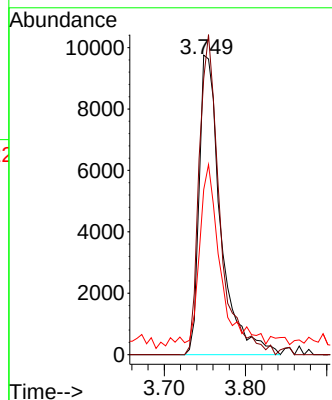
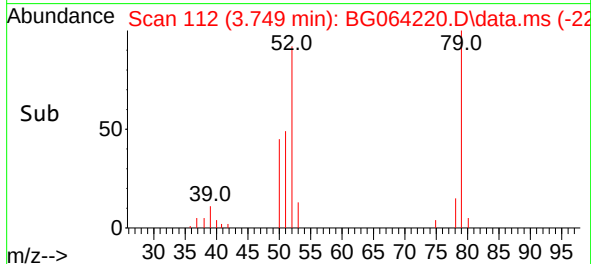
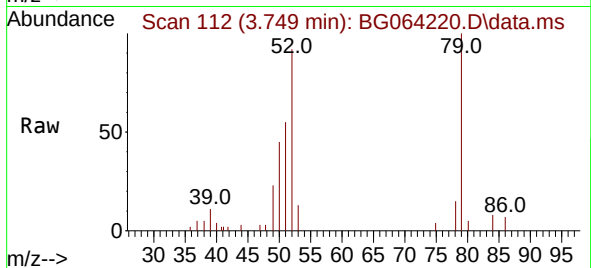




#3
Pyridine
Concen: 10.054 ng
RT: 3.749 min Scan# 113
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

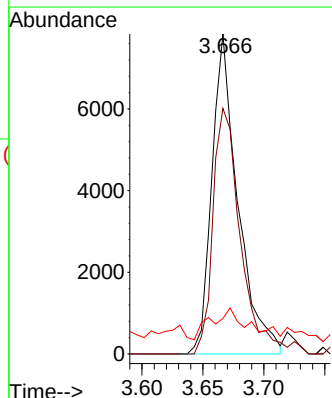
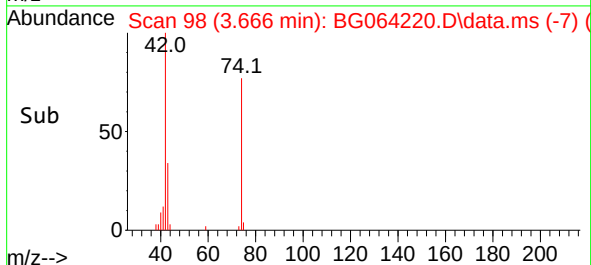
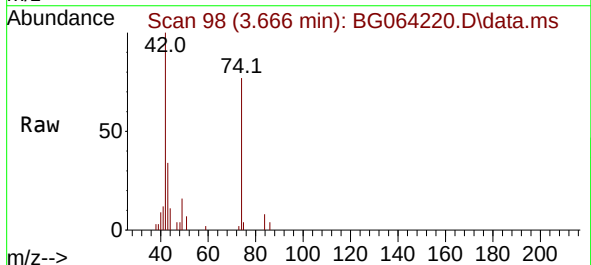
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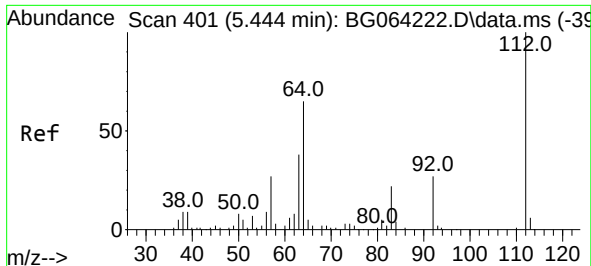
Tgt Ion: 79 Resp: 17966
Ion Ratio Lower Upper
79 100
52 92.2 86.6 129.8
51 55.2 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 9.825 ng
RT: 3.666 min Scan# 98
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 42 Resp: 11613
Ion Ratio Lower Upper
42 100
74 76.7 58.0 87.0
44 11.1 5.5 8.3#

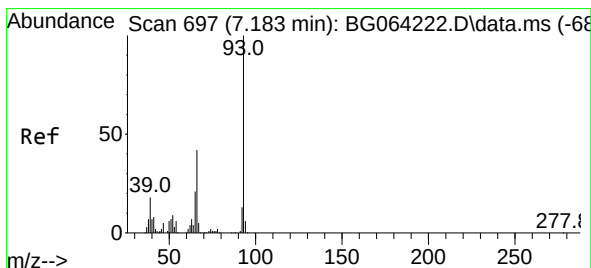
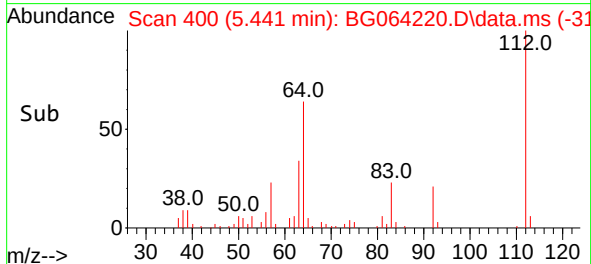
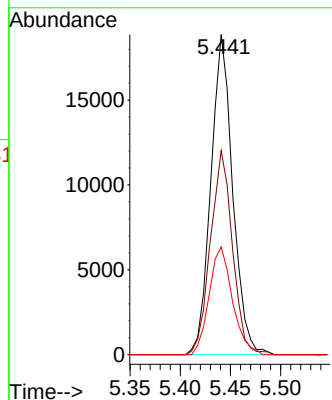
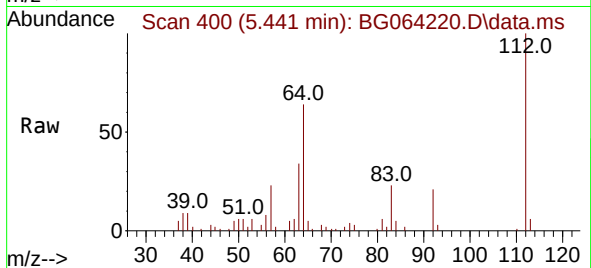




#5
2-Fluorophenol
Concen: 19.619 ng
RT: 5.441 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

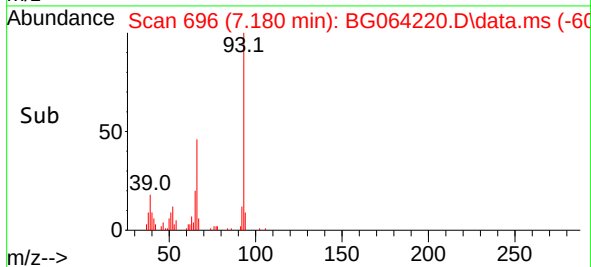
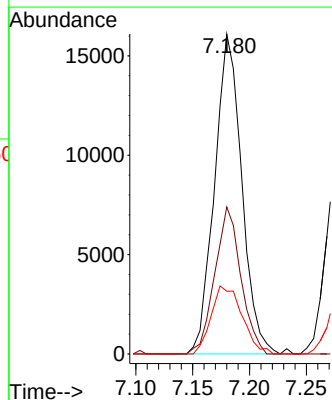
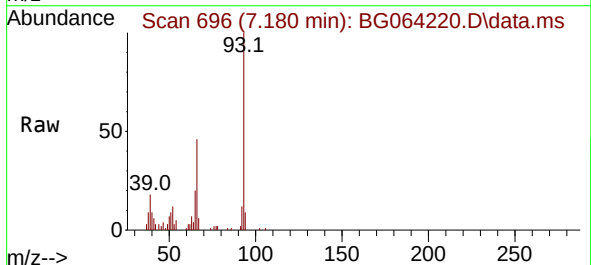
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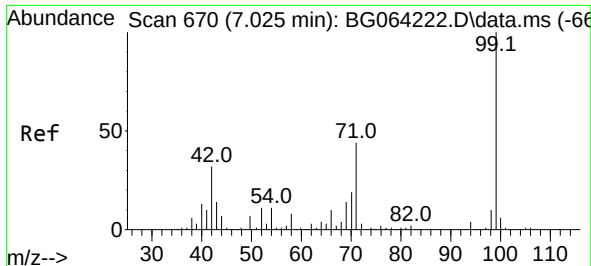
Tgt Ion:112 Resp: 28574
Ion Ratio Lower Upper
112 100
64 63.8 51.8 77.6
63 33.7 30.6 45.8



#6
Aniline
Concen: 9.672 ng
RT: 7.180 min Scan# 696
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 93 Resp: 26763
Ion Ratio Lower Upper
93 100
66 46.0 33.8 50.8
65 19.6 16.9 25.3

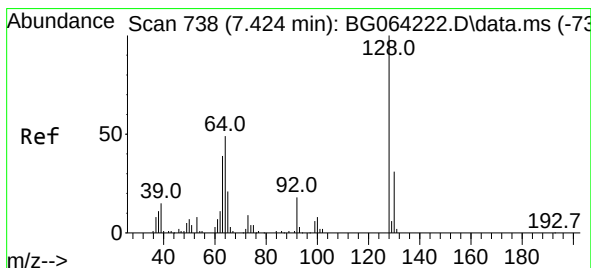
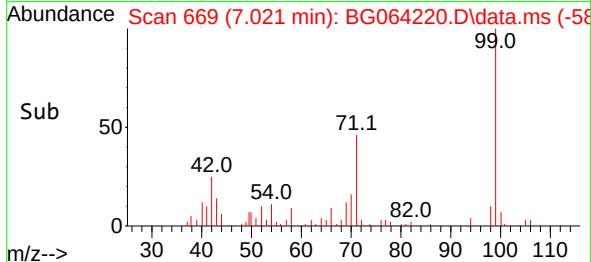
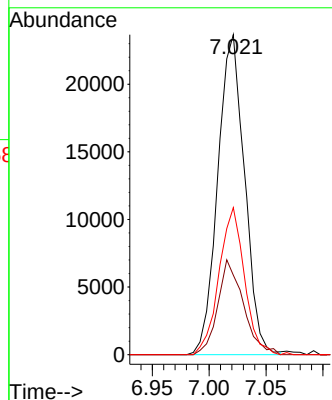
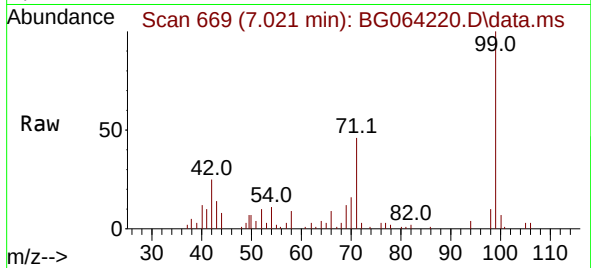




#7
Phenol-d6
Concen: 19.383 ng
RT: 7.021 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

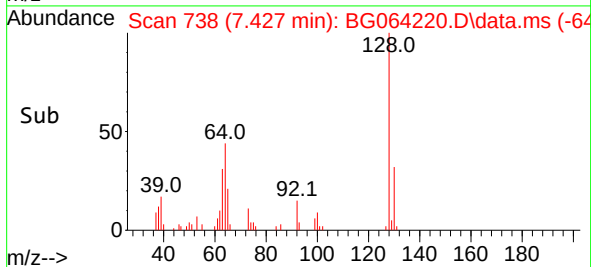
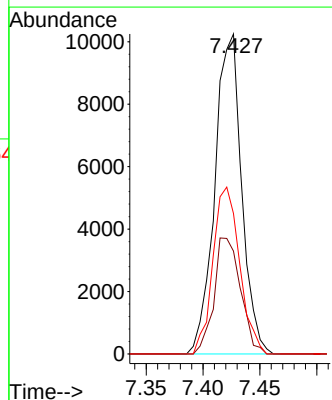
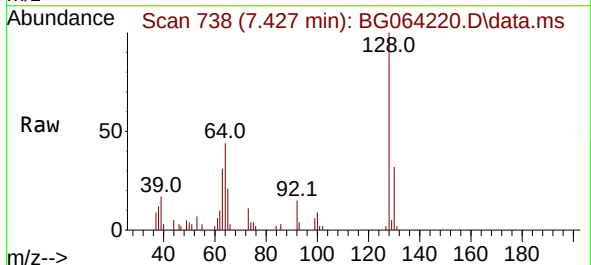
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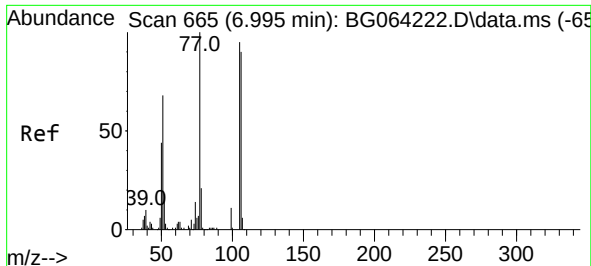
Tgt Ion: 99 Resp: 38784
Ion Ratio Lower Upper
99 100
42 24.8 25.8 38.8#
71 45.9 35.2 52.8



#8
2-Chlorophenol
Concen: 9.447 ng
RT: 7.427 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG064220.D
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Tgt Ion: 128 Resp: 16813
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.9 28.7 68.7

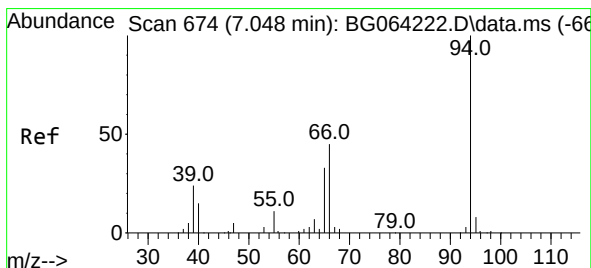
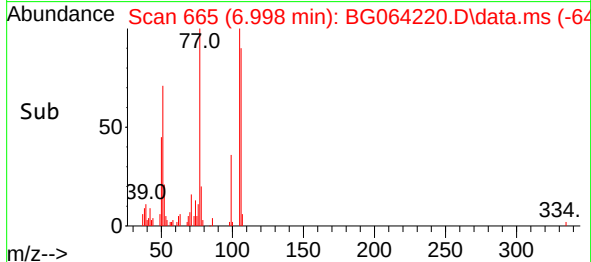
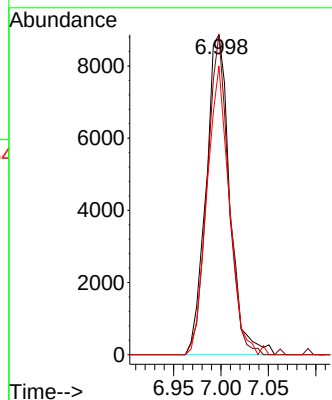
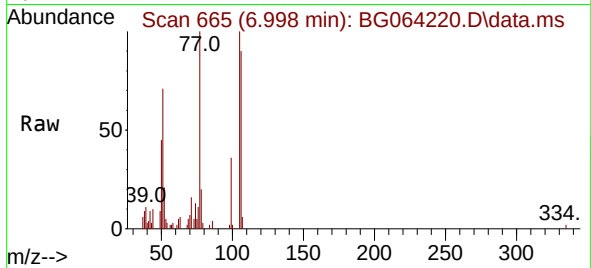




#9
Benzaldehyde
Concen: 9.374 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.003 min
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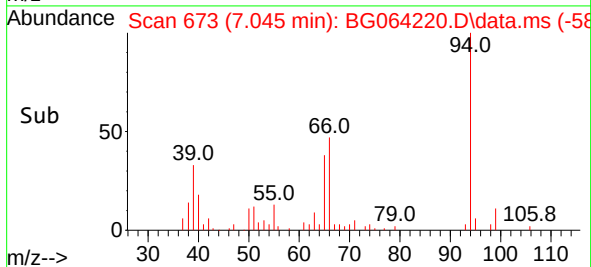
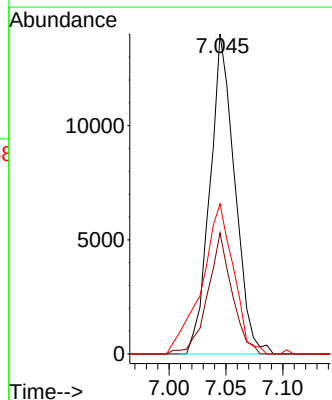
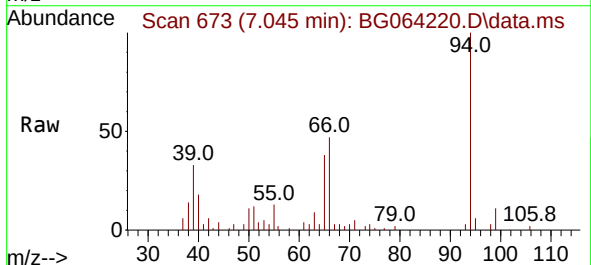
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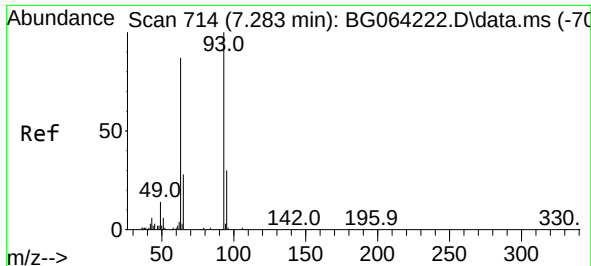
Tgt Ion: 77 Resp: 15436
Ion Ratio Lower Upper
77 100
105 100.0 75.2 115.2
106 90.1 69.6 109.6



#10
Phenol
Concen: 9.637 ng
RT: 7.045 min Scan# 673
Delta R.T. -0.009 min
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Tgt Ion: 94 Resp: 21260
Ion Ratio Lower Upper
94 100
65 37.9 13.5 53.5
66 46.9 26.2 66.2

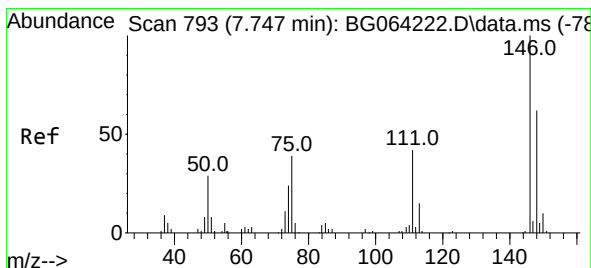
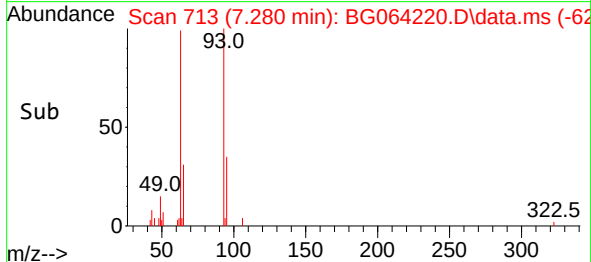
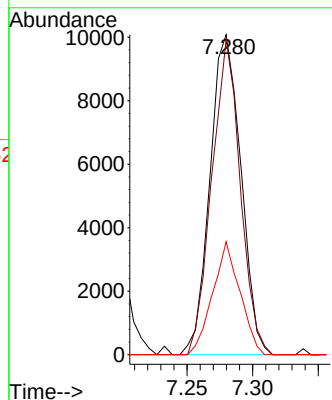
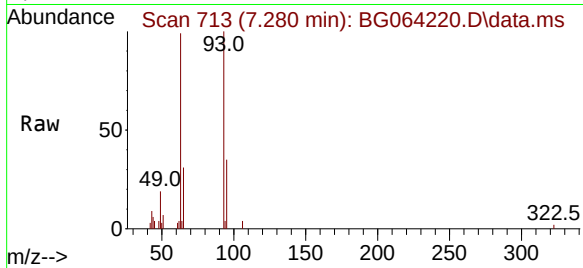




#11
bis(2-Chloroethyl)ether
Concen: 9.953 ng
RT: 7.280 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

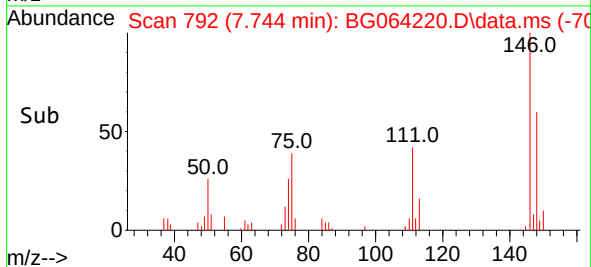
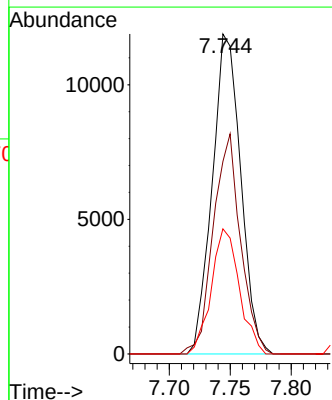
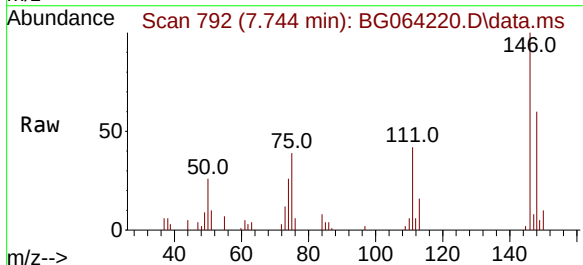
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

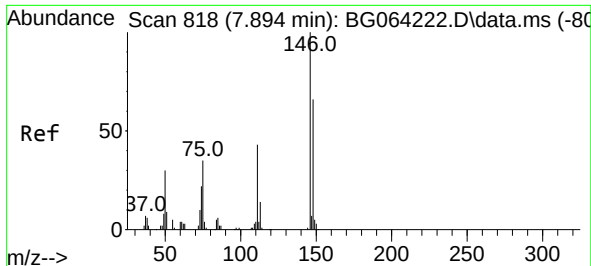
Tgt Ion: 93 Resp: 16500
Ion Ratio Lower Upper
93 100
63 98.6 66.2 106.2
95 35.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 10.216 ng
RT: 7.744 min Scan# 792
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:146 Resp: 19342
Ion Ratio Lower Upper
146 100
148 60.1 49.6 74.4
75 39.1 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 10.407 ng

RT: 7.891 min Scan# 818

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

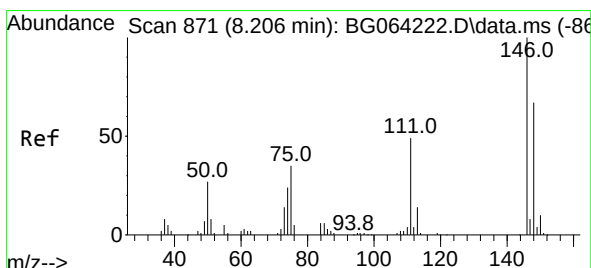
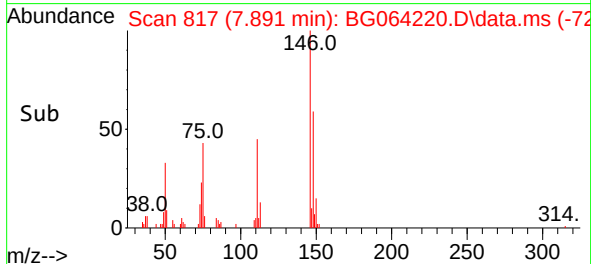
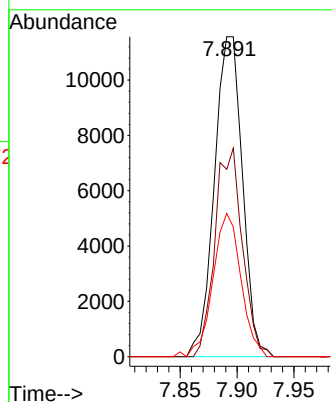
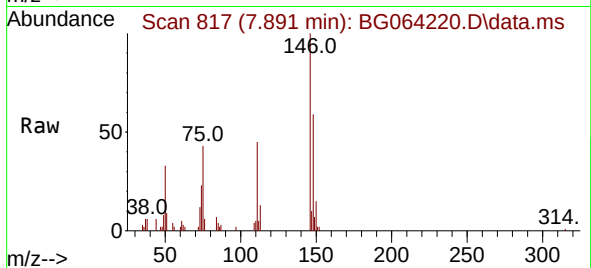
Tgt Ion:146 Resp: 19887

Ion Ratio Lower Upper

146 100

148 58.6 52.8 79.2

111 44.8 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 10.327 ng

RT: 8.208 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

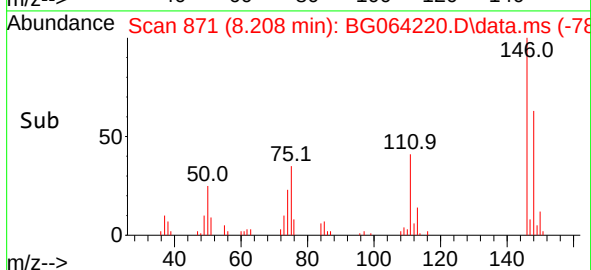
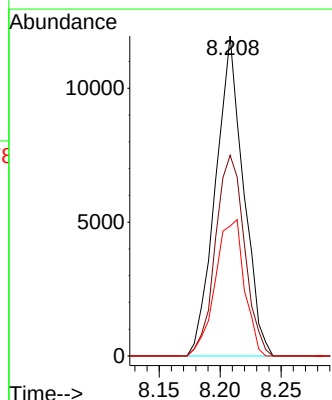
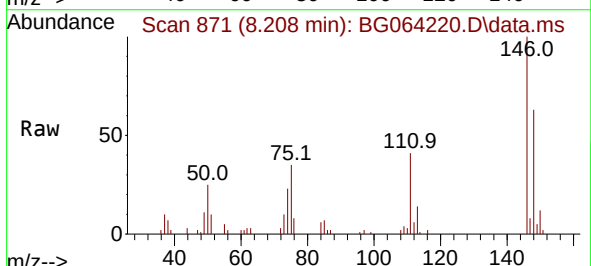
Tgt Ion:146 Resp: 19045

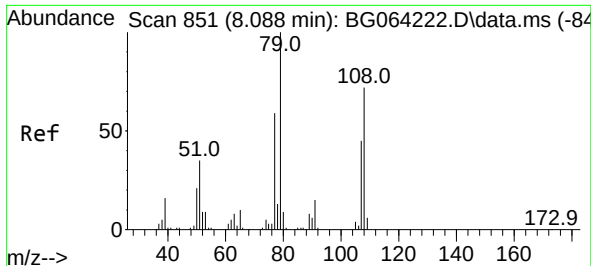
Ion Ratio Lower Upper

146 100

148 62.7 53.4 80.0

111 40.6 39.1 58.7

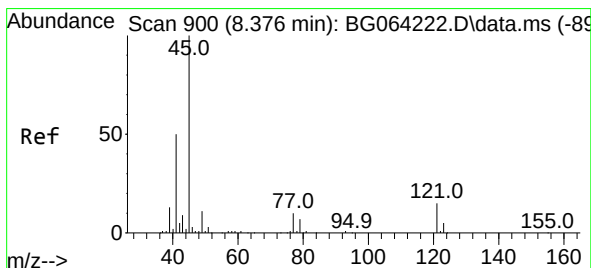
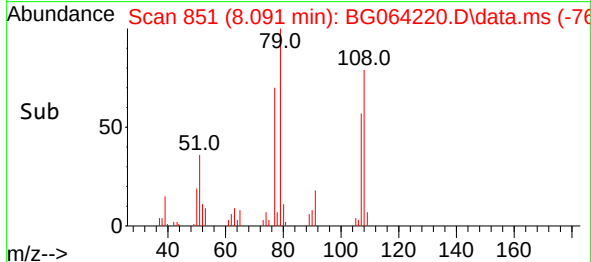
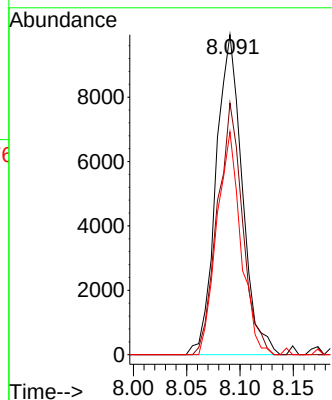
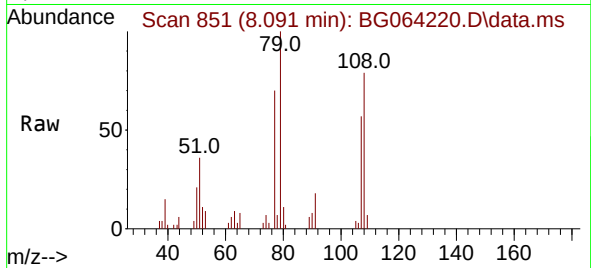




#15
Benzyl Alcohol
Concen: 9.179 ng
RT: 8.091 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

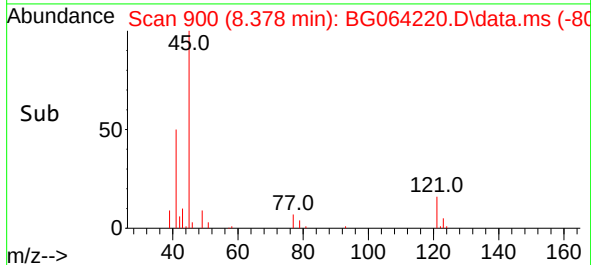
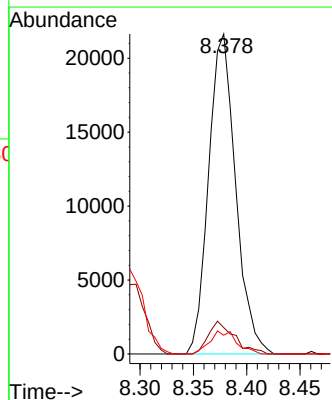
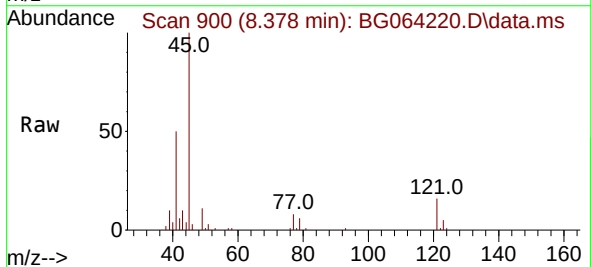
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

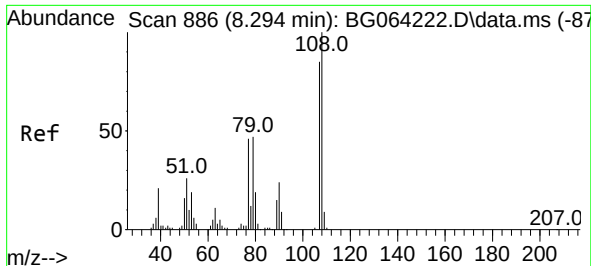
Tgt Ion: 79 Resp: 16948
Ion Ratio Lower Upper
79 100
108 78.6 57.4 86.0
77 69.6 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.079 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 45 Resp: 38145
Ion Ratio Lower Upper
45 100
77 8.3 0.0 30.0
79 5.8 0.0 27.9

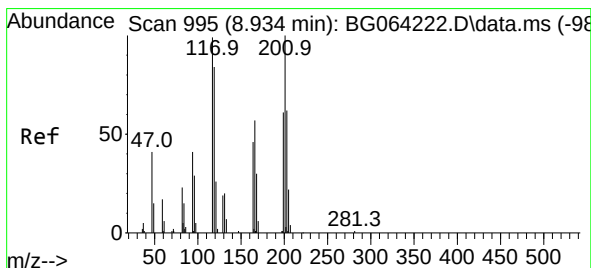
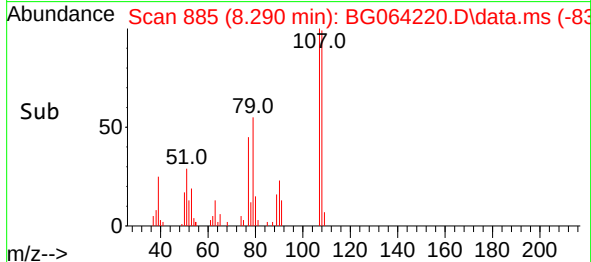
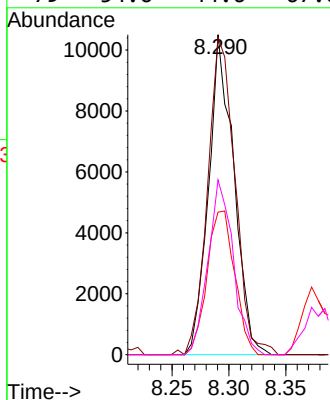
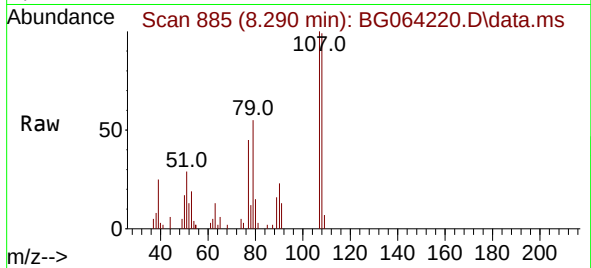




#17
2-Methylphenol
Concen: 9.876 ng
RT: 8.290 min Scan# 886
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

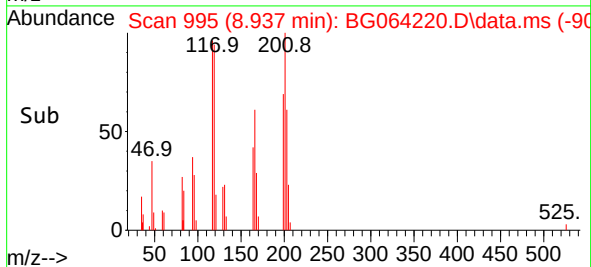
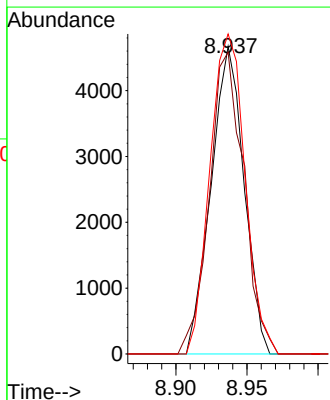
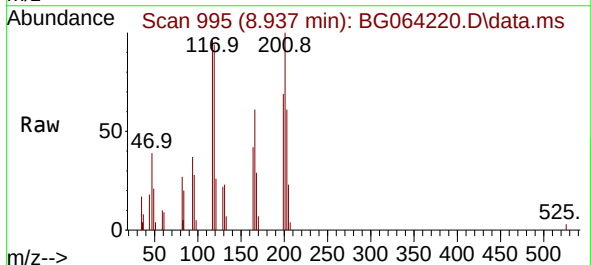
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

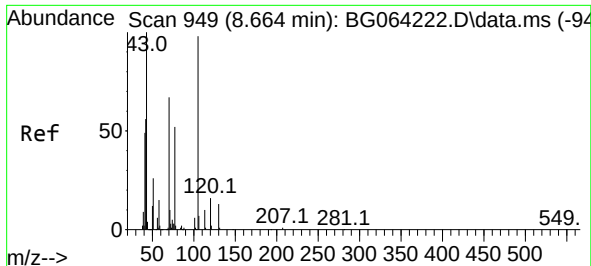
Tgt Ion:	107	Resp:	16238
Ion	Ratio	Lower	Upper
107	100		
108	99.2	94.6	141.8
77	44.6	43.7	65.5
79	54.6	44.6	67.0



#18
Hexachloroethane
Concen: 10.121 ng
RT: 8.937 min Scan# 995
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:	117	Resp:	7549
Ion	Ratio	Lower	Upper
117	100		
119	98.1	67.9	101.9
201	104.0	80.5	120.7

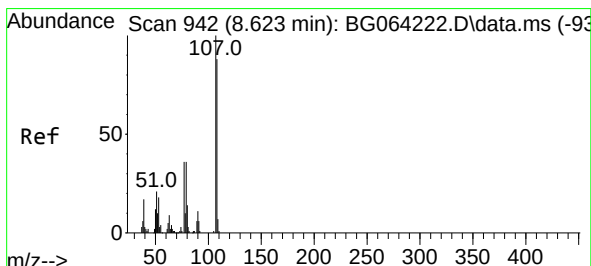
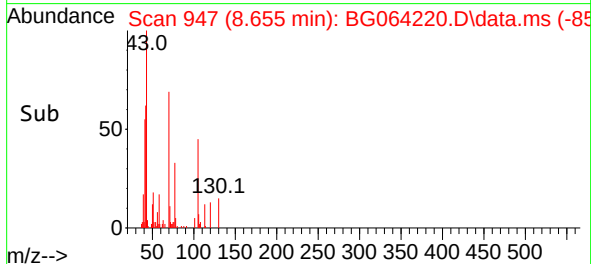
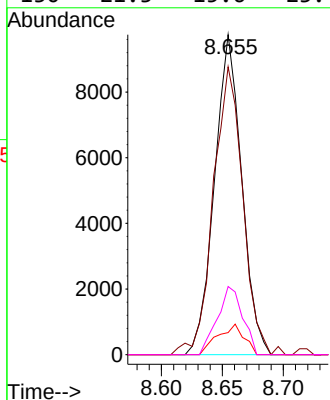
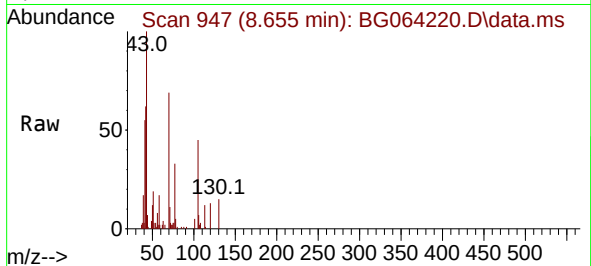




#19
n-Nitroso-di-n-propylamine
Concen: 9.893 ng
RT: 8.655 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

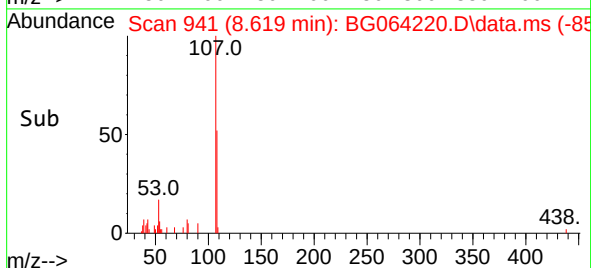
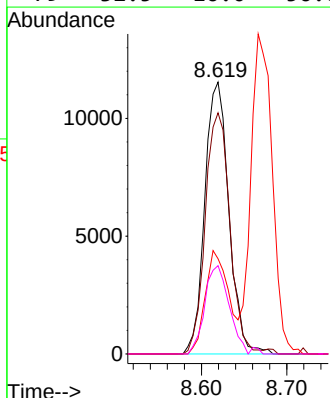
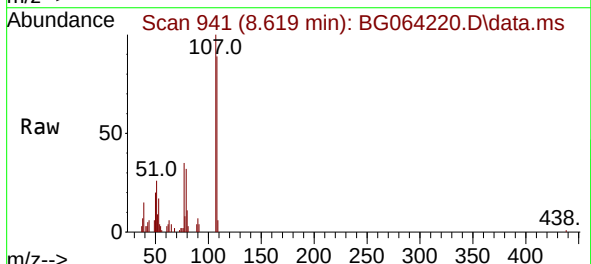
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

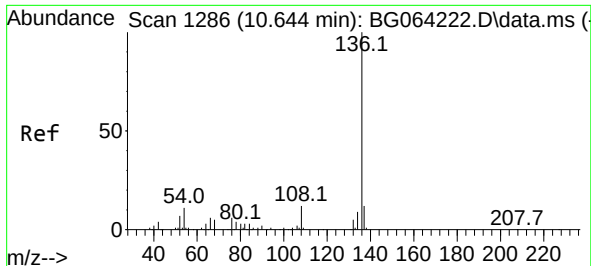
Tgt Ion:	70	Resp:	15150
Ion	Ratio	Lower	Upper
70	100		
42	89.9	67.9	101.9
101	6.9	7.3	10.9#
130	21.3	15.6	23.4



#20
3+4-Methylphenols
Concen: 9.917 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:	107	Resp:	22656
Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.1	108.1
77	35.0	15.9	55.9
79	32.5	16.0	56.0

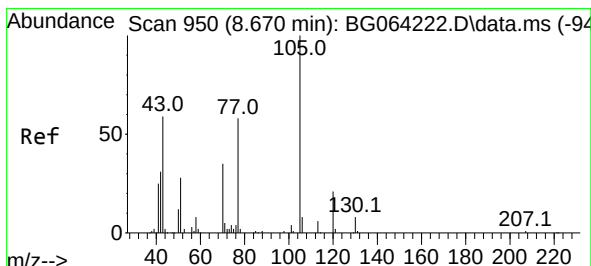
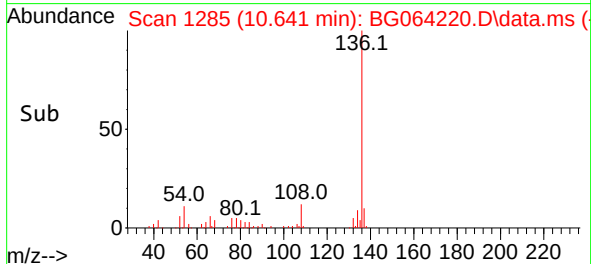
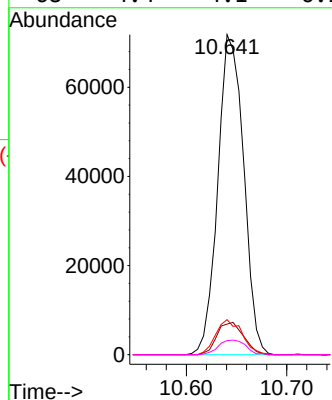
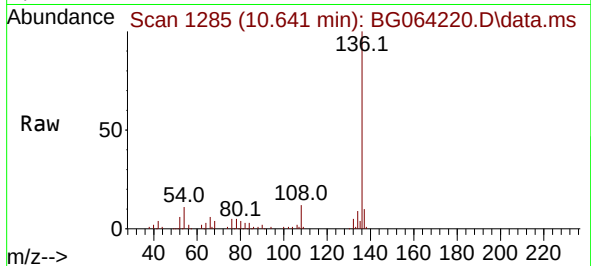




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.641 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

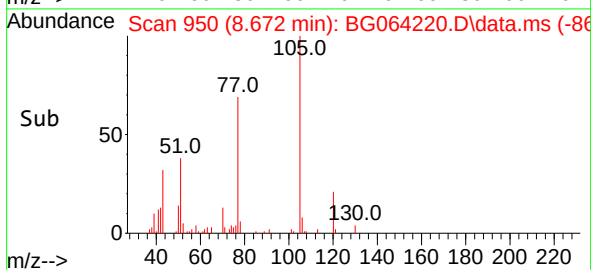
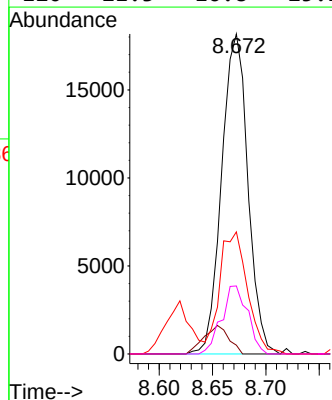
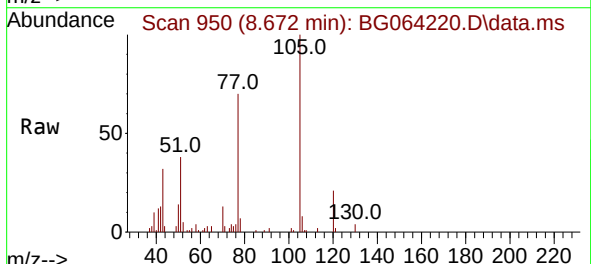
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

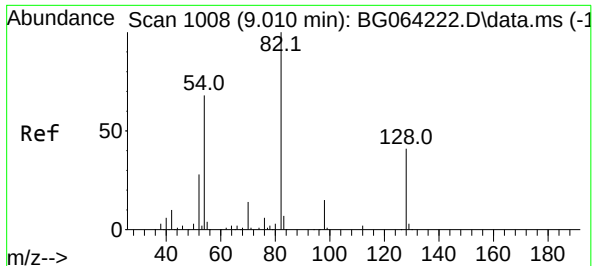
Tgt Ion:136 Resp: 128271
Ion Ratio Lower Upper
136 100
137 9.6 9.6 14.4#
54 11.0 8.8 13.2
68 4.4 4.1 6.1



#22
Acetophenone
Concen: 9.579 ng
RT: 8.672 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:105 Resp: 31085
Ion Ratio Lower Upper
105 100
71 2.8 4.3 6.5#
51 38.2 32.4 48.6
120 21.3 16.8 25.2

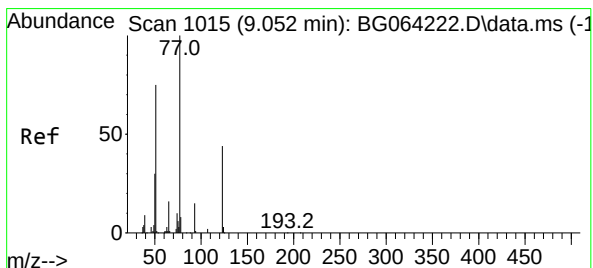
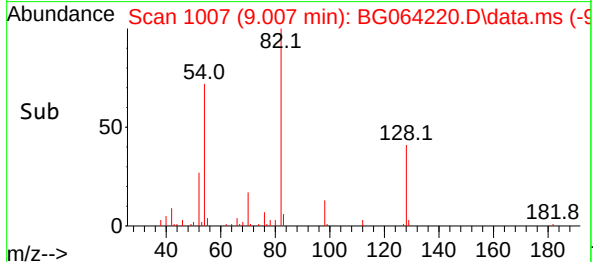
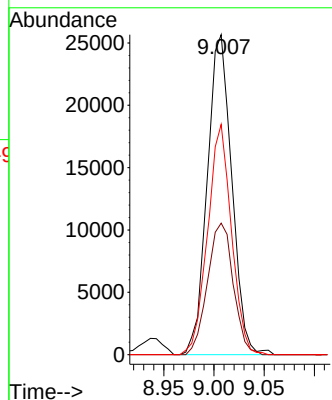
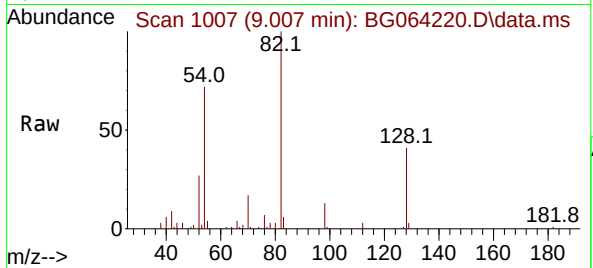




#23
Nitrobenzene-d5
Concen: 18.968 ng
RT: 9.007 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

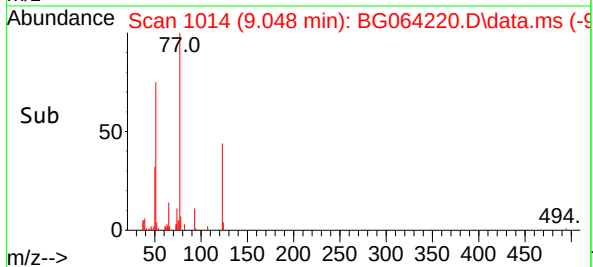
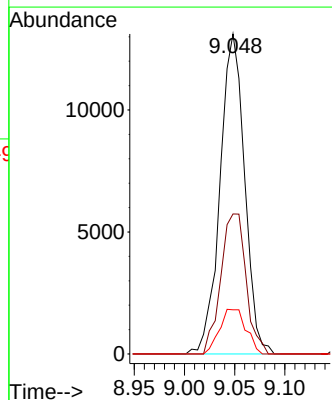
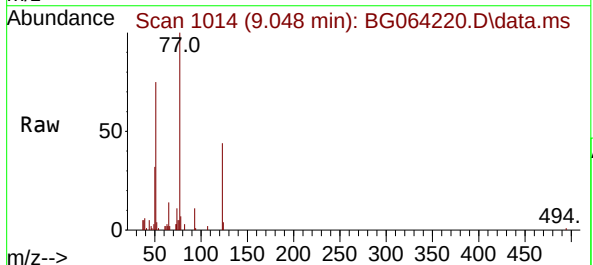
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

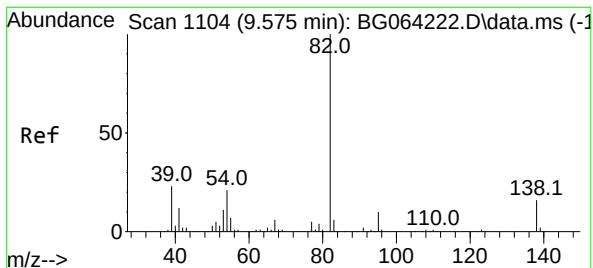
Tgt Ion: 82 Resp: 43627
Ion Ratio Lower Upper
82 100
128 41.1 32.6 48.8
54 71.9 54.7 82.1



#24
Nitrobenzene
Concen: 9.279 ng
RT: 9.048 min Scan# 1014
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 77 Resp: 22299
Ion Ratio Lower Upper
77 100
123 43.7 35.2 52.8
65 13.8 12.6 19.0





#25

Isophorone

Concen: 9.695 ng

RT: 9.571 min Scan# 1103

Delta R.T. -0.015 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

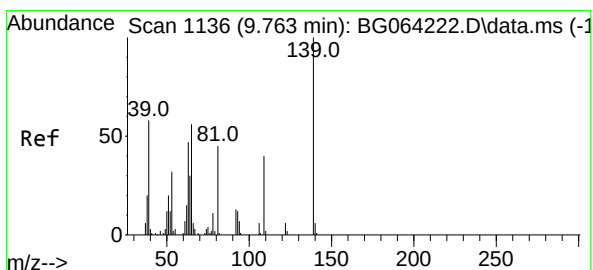
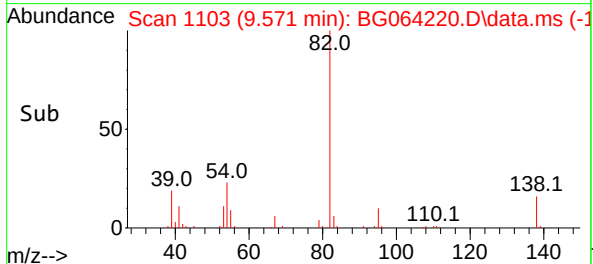
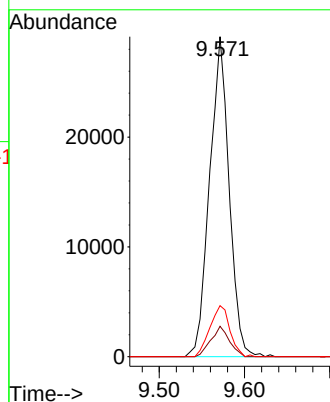
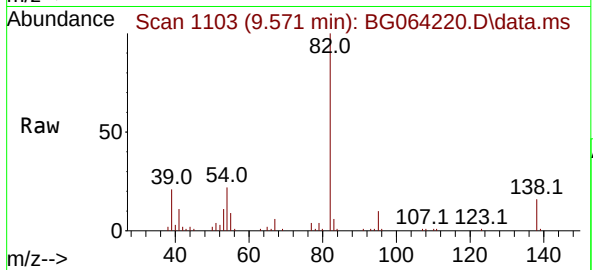
Tgt Ion: 82 Resp: 46345

Ion Ratio Lower Upper

82 100

95 9.5 7.9 11.9

138 15.9 13.0 19.4



#26

2-Nitrophenol

Concen: 8.988 ng

RT: 9.759 min Scan# 1135

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

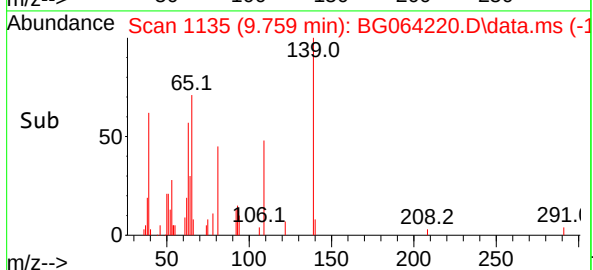
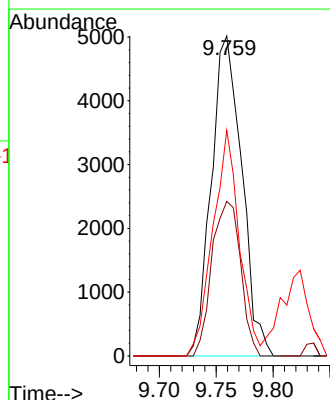
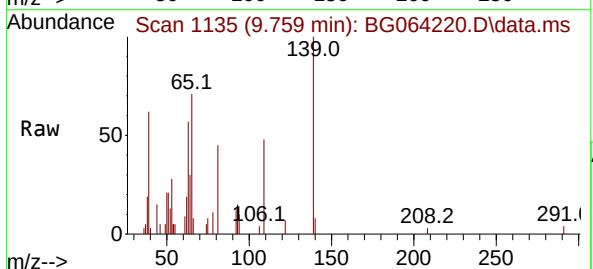
Tgt Ion:139 Resp: 9333

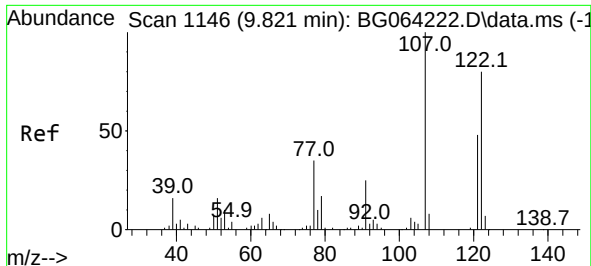
Ion Ratio Lower Upper

139 100

109 48.3 32.4 48.6

65 70.5 44.6 67.0#





#27

2,4-Dimethylphenol

Concen: 9.533 ng

RT: 9.818 min Scan# 1145

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

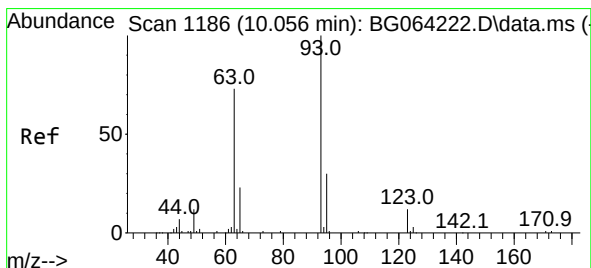
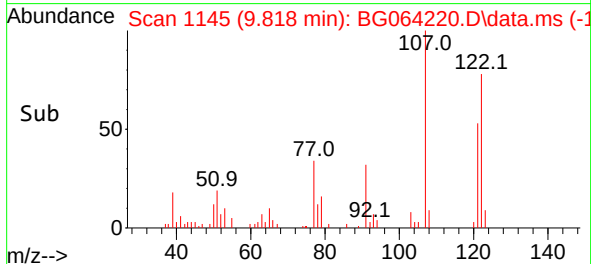
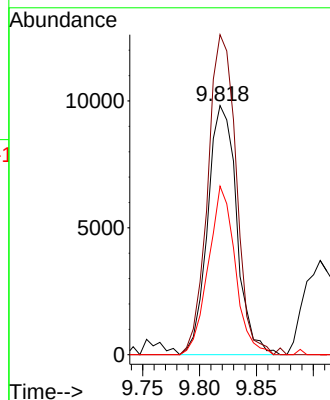
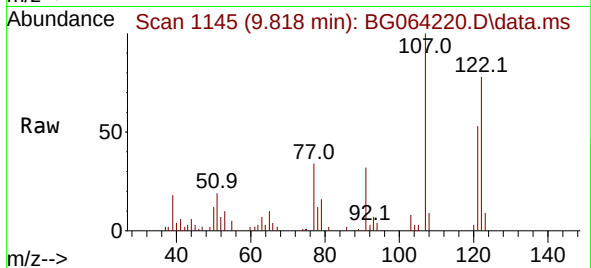
Tgt Ion:122 Resp: 17379

Ion Ratio Lower Upper

122 100

107 128.4 99.9 149.9

121 67.7 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 9.975 ng

RT: 10.059 min Scan# 1186

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

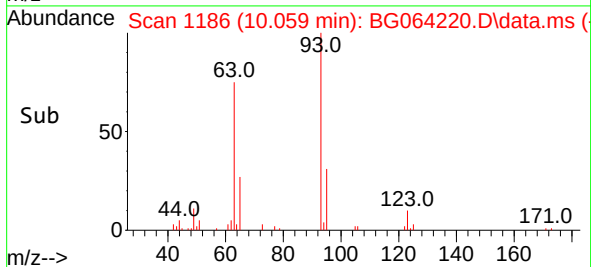
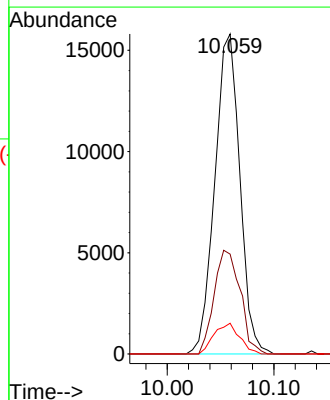
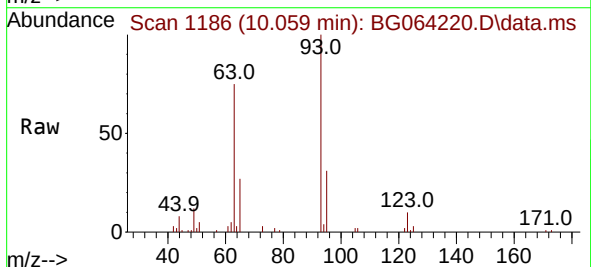
Tgt Ion: 93 Resp: 25711

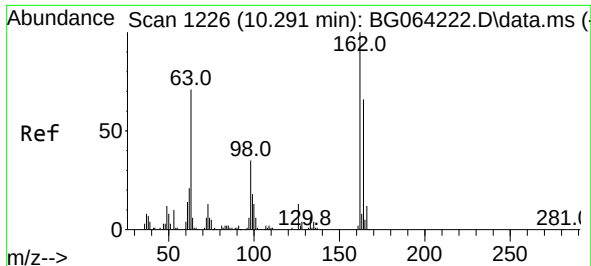
Ion Ratio Lower Upper

93 100

95 31.2 23.9 35.9

123 9.6 9.6 14.4#





#29

2,4-Dichlorophenol

Concen: 9.278 ng

RT: 10.288 min Scan# 1225

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

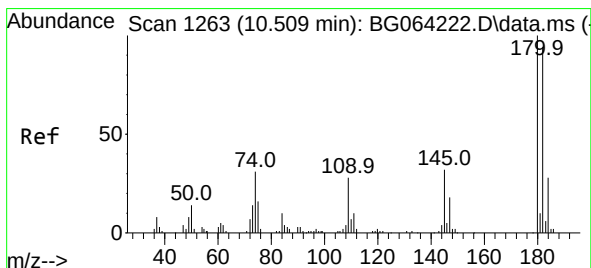
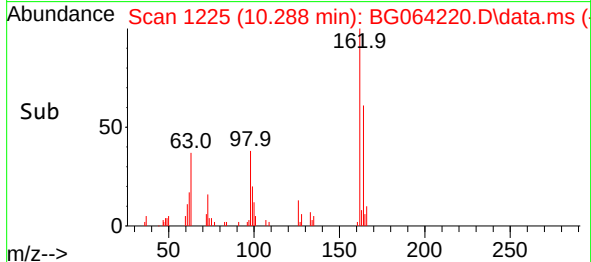
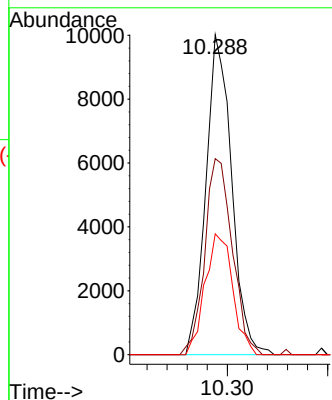
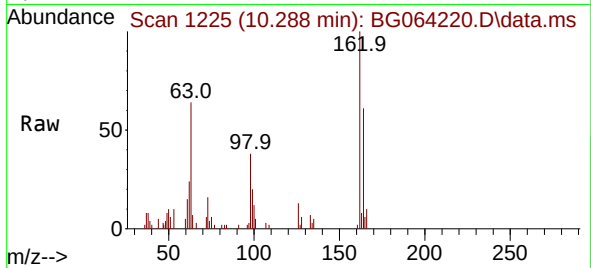
Tgt Ion:162 Resp: 17846

Ion Ratio Lower Upper

162 100

164 61.3 45.8 85.8

98 37.8 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 9.646 ng

RT: 10.505 min Scan# 1262

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

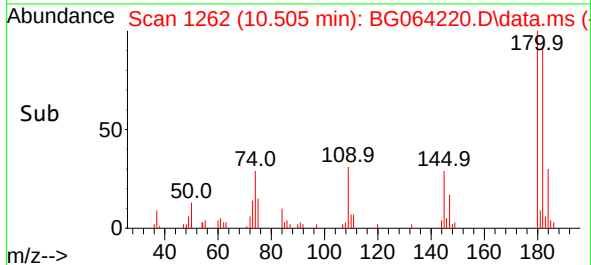
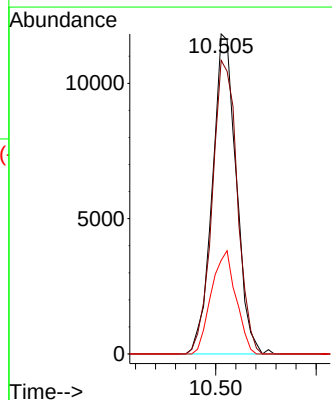
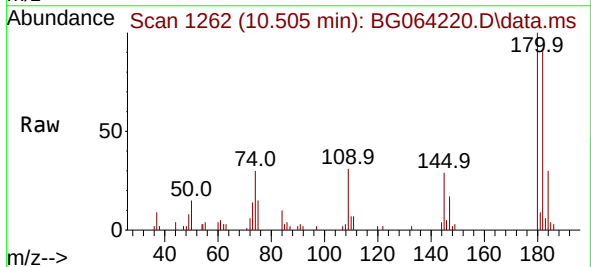
Tgt Ion:180 Resp: 19563

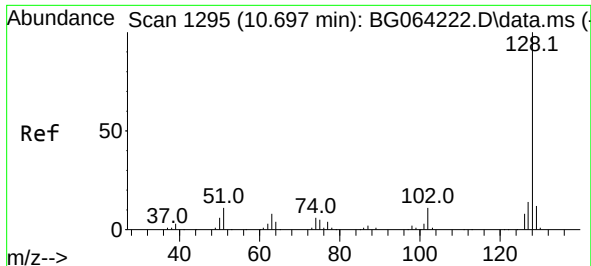
Ion Ratio Lower Upper

180 100

182 91.8 75.0 112.6

145 29.2 25.4 38.0

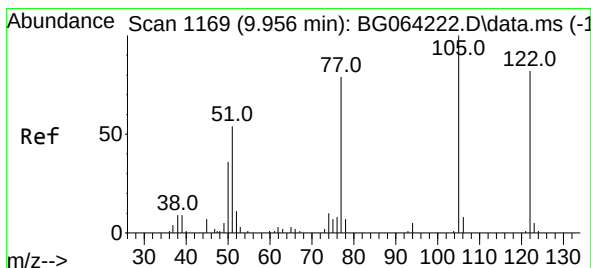
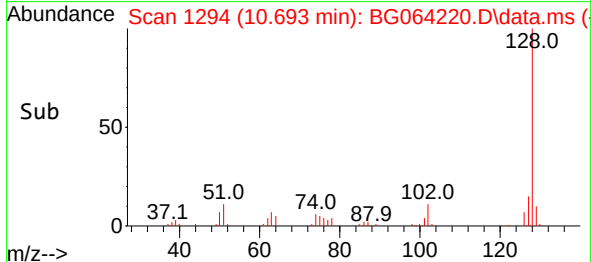
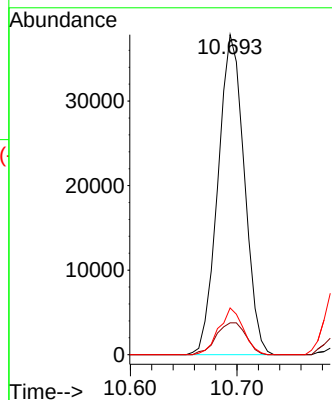
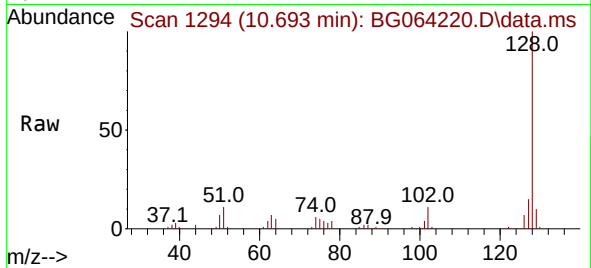




#31
Naphthalene
Concen: 9.758 ng
RT: 10.693 min Scan# 1160
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

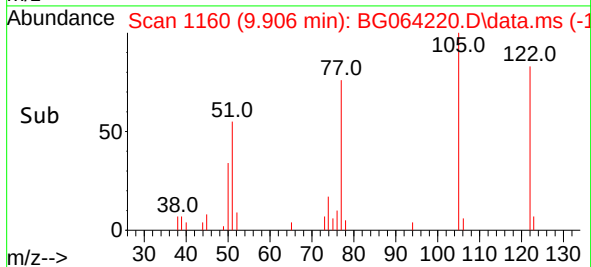
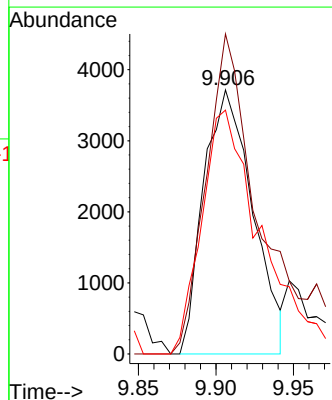
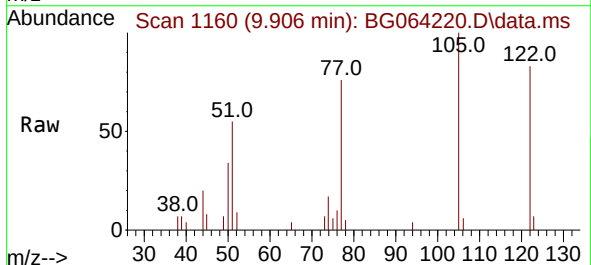
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

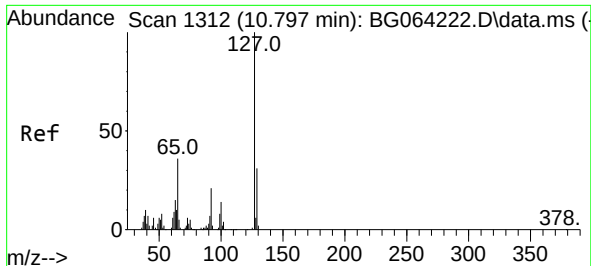
Tgt Ion:128 Resp: 64906
Ion Ratio Lower Upper
128 100
129 10.0 9.4 14.2
127 14.6 10.9 16.3



#32
Benzoic acid
Concen: 5.646 ng
RT: 9.906 min Scan# 1160
Delta R.T. -0.109 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:122 Resp: 8170
Ion Ratio Lower Upper
122 100
105 121.2 98.5 138.5
77 92.4 74.6 114.6

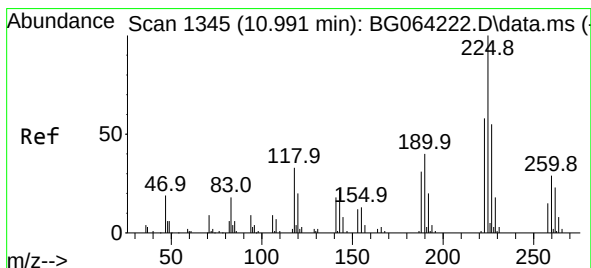
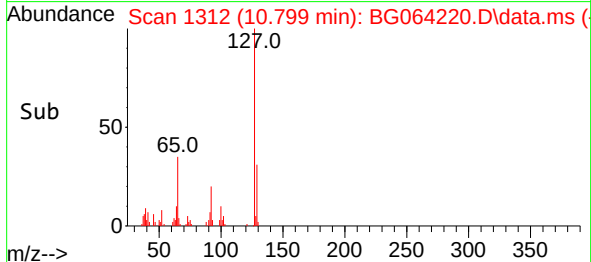
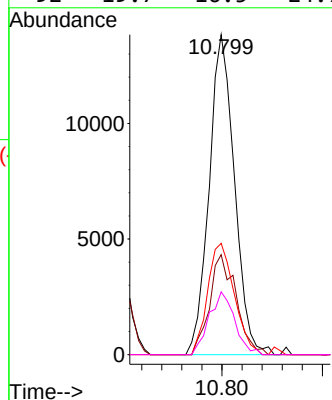
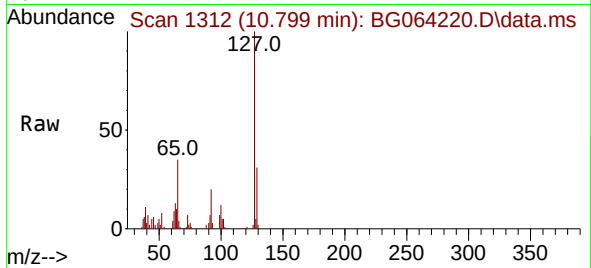




#33
4-Chloroaniline
Concen: 9.420 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

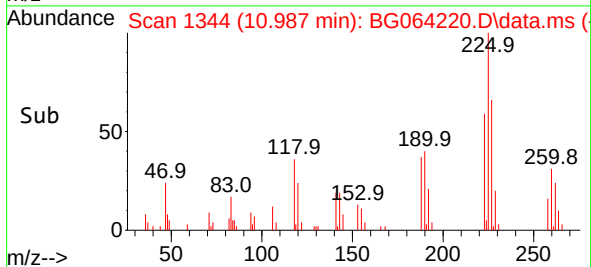
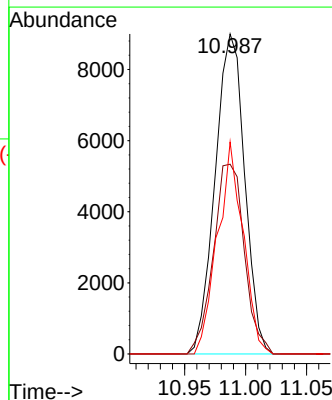
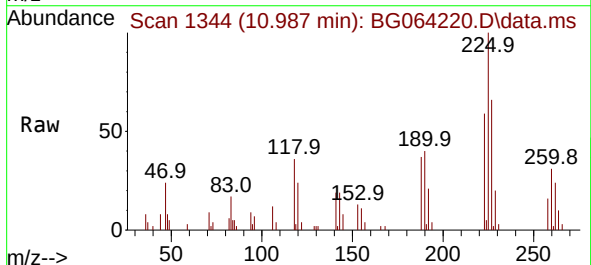
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

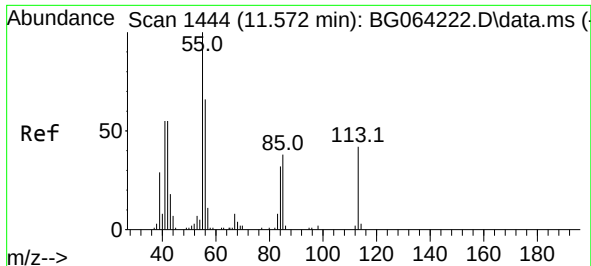
Tgt Ion:	127	Resp:	24285
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.0	37.4
65	34.8	28.7	43.1
92	19.7	16.5	24.7



#34
Hexachlorobutadiene
Concen: 10.107 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:	225	Resp:	15152
Ion	Ratio	Lower	Upper
225	100		
223	59.3	46.5	69.7
227	66.2	44.1	66.1#

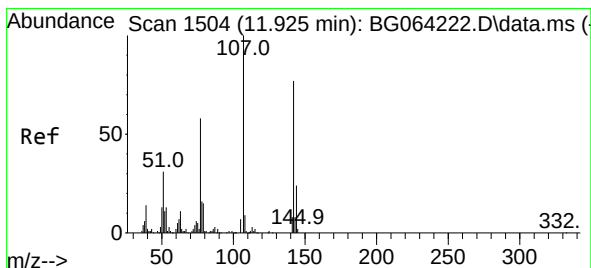
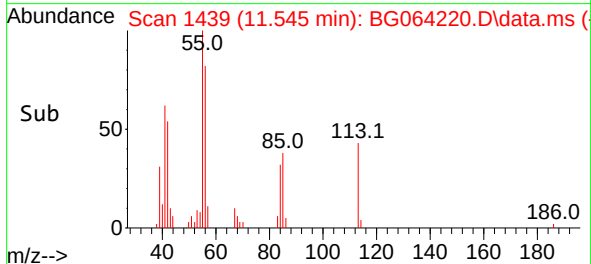
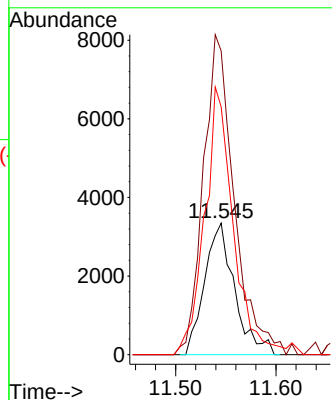
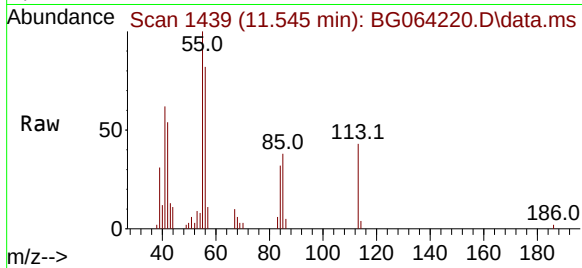




#35
Caprolactam
Concen: 9.330 ng
RT: 11.545 min Scan# 1444
Delta R.T. -0.056 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

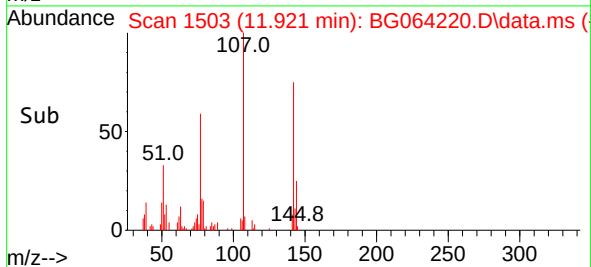
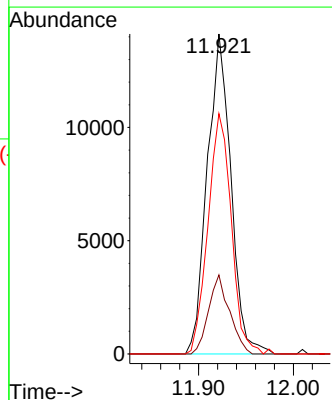
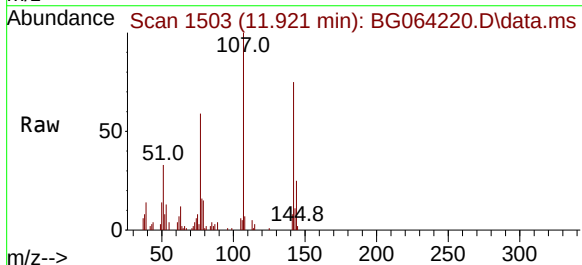
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

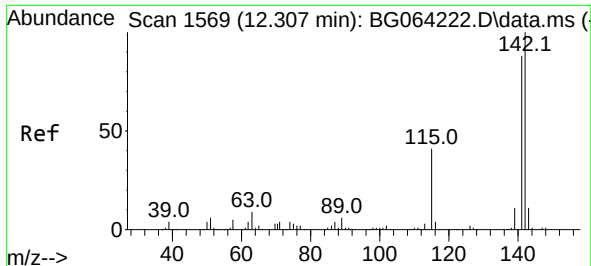
Tgt Ion	Ratio	Lower	Upper
113	100		
55	230.9	218.5	258.5
56	188.4	138.5	178.5



#36
4-Chloro-3-methylphenol
Concen: 9.807 ng
RT: 11.921 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.5	29.3
142	75.1	62.0	93.0

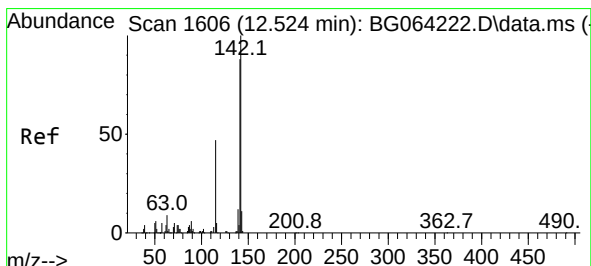
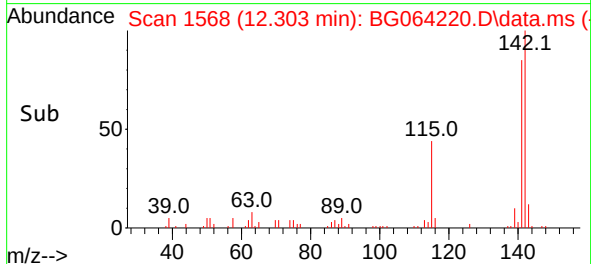
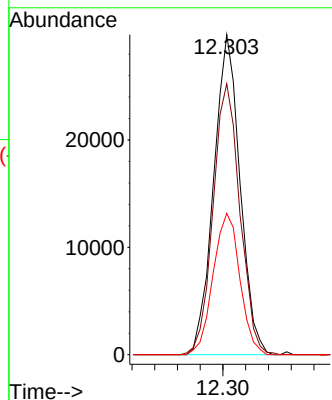
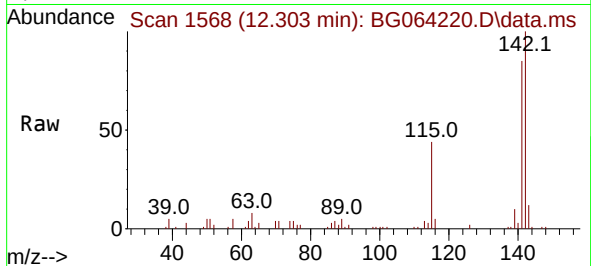




#37
2-Methylnaphthalene
Concen: 9.698 ng
RT: 12.303 min Scan# 1568
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

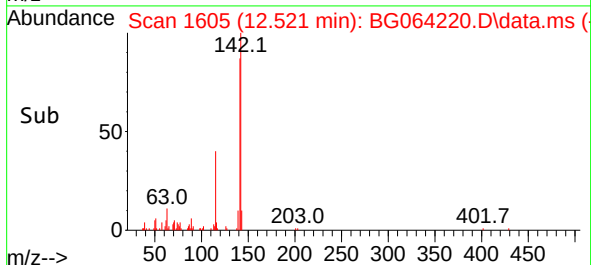
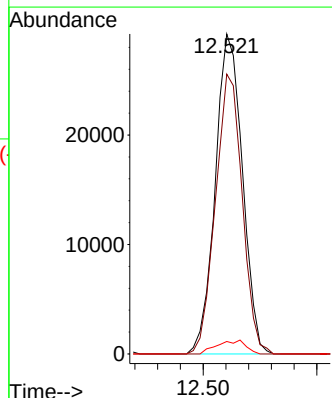
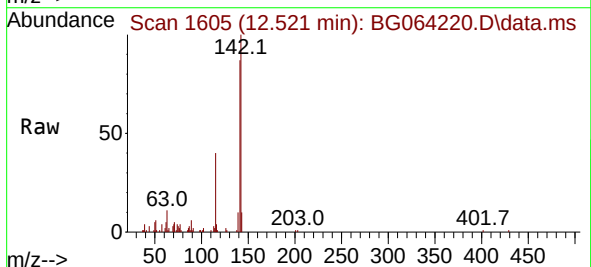
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

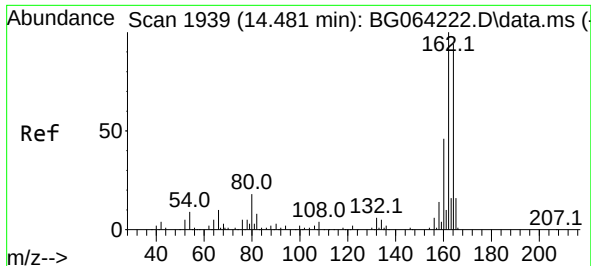
Tgt Ion:142 Resp: 47947
Ion Ratio Lower Upper
142 100
141 84.7 70.1 105.1
115 44.1 33.1 49.7



#38
1-Methylnaphthalene
Concen: 9.914 ng
RT: 12.521 min Scan# 1605
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:142 Resp: 48414
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
116 3.9 3.7 5.5

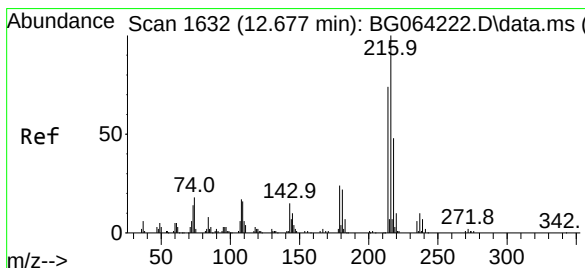
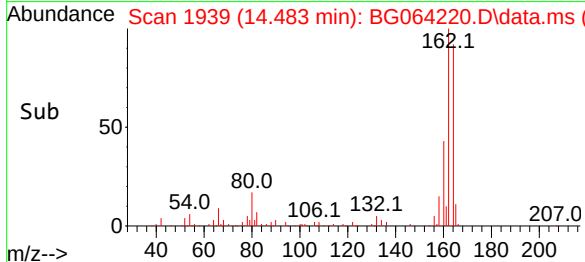
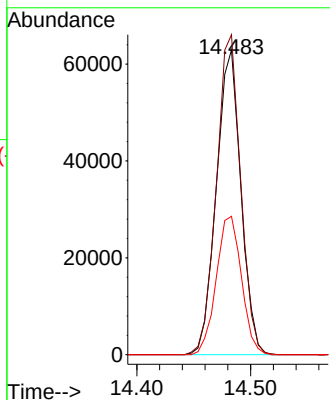
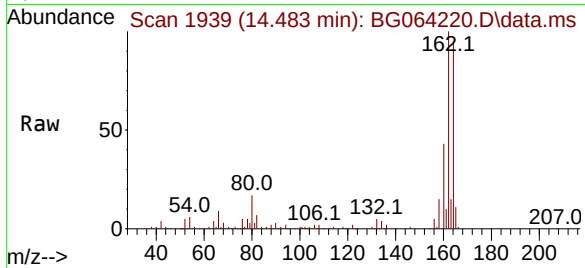




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

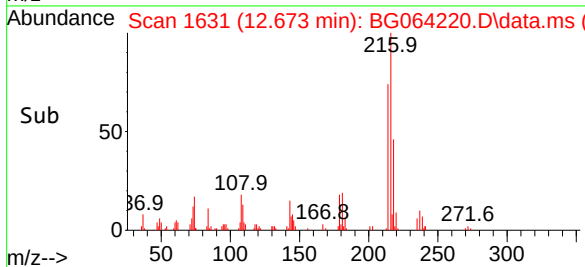
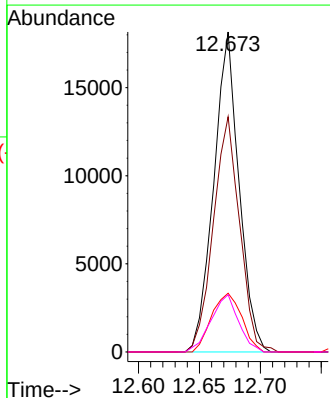
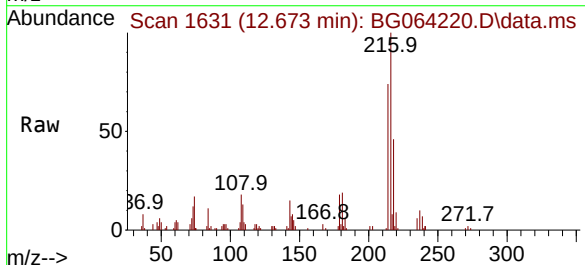
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

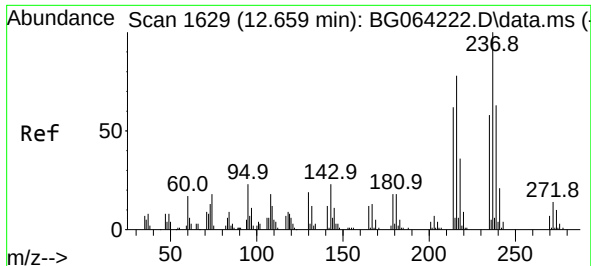
Tgt Ion:164 Resp: 94175
Ion Ratio Lower Upper
164 100
162 105.0 85.4 128.0
160 45.4 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.643 ng
RT: 12.673 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:216 Resp: 26203
Ion Ratio Lower Upper
216 100
214 76.3 61.9 92.9
179 21.9 17.9 26.9
108 19.5 15.0 22.4

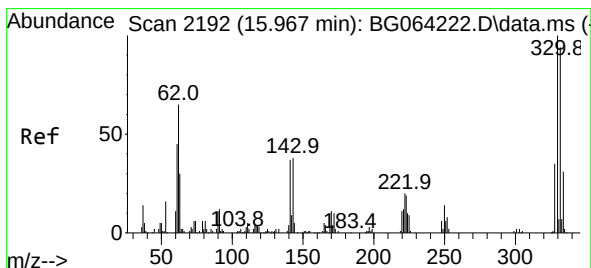
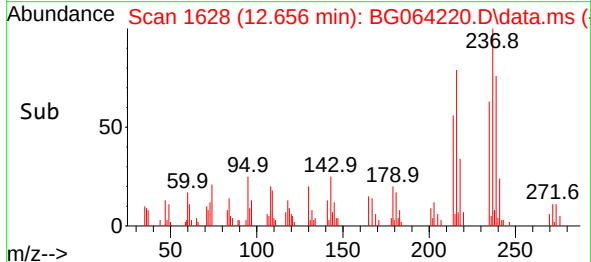
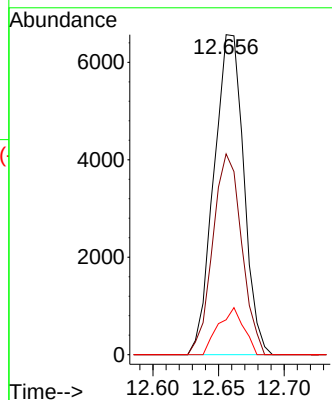
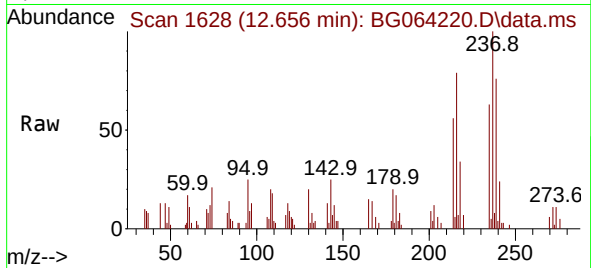




#41
Hexachlorocyclopentadiene
Concen: 8.052 ng
RT: 12.656 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

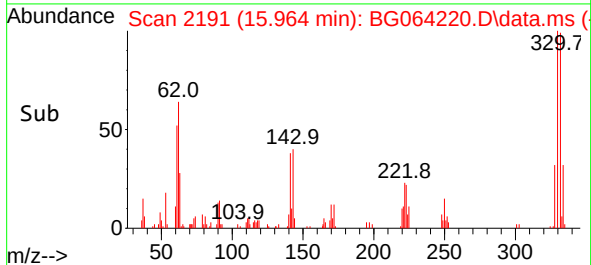
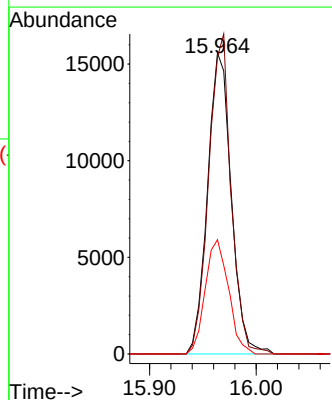
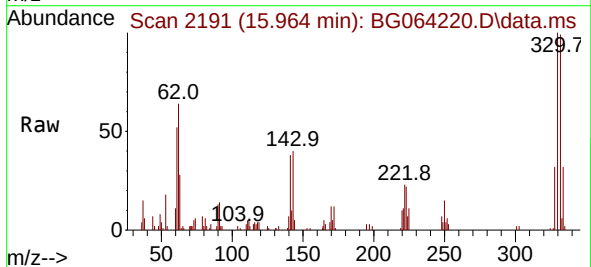
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

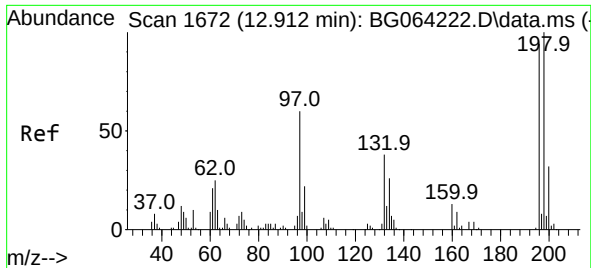
Tgt Ion:237 Resp: 10398
Ion Ratio Lower Upper
237 100
235 62.7 37.9 77.9
272 10.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 19.328 ng
RT: 15.964 min Scan# 2191
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:330 Resp: 24110
Ion Ratio Lower Upper
330 100
332 99.9 77.6 116.4
141 37.2 29.8 44.6

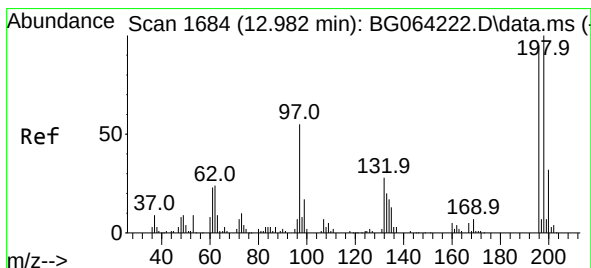
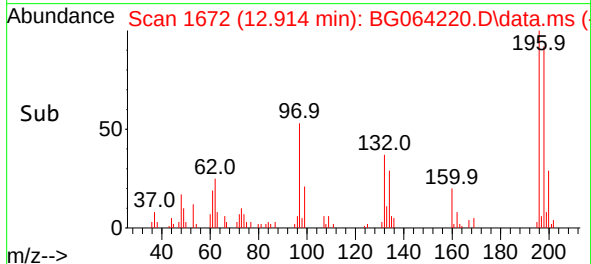
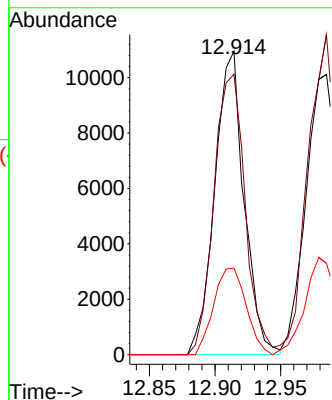
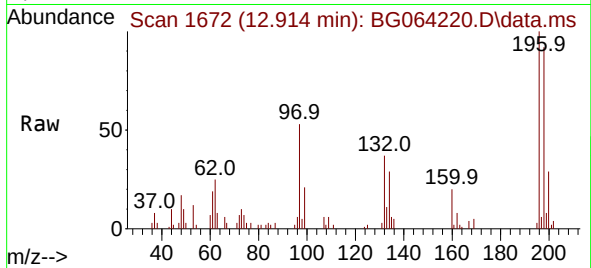




#43
 2,4,6-Trichlorophenol
 Concen: 9.391 ng
 RT: 12.914 min Scan# 1
 Delta R.T. 0.002 min
 Lab File: BG064220.D
 Acq: 28 Aug 2025 12:12

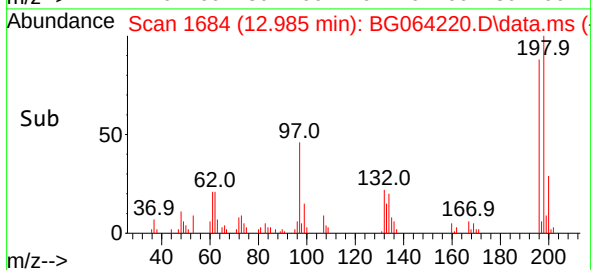
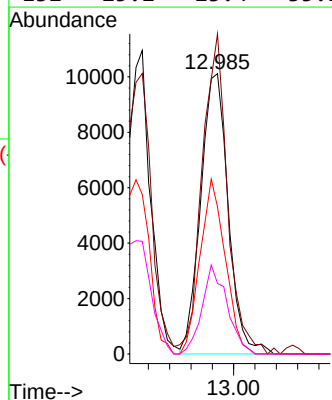
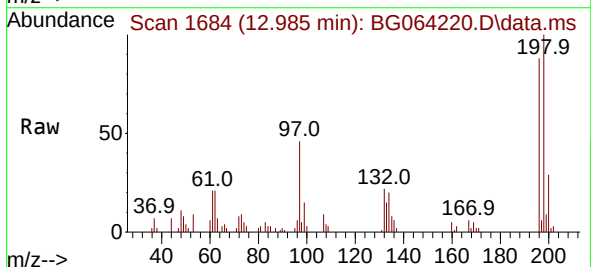
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

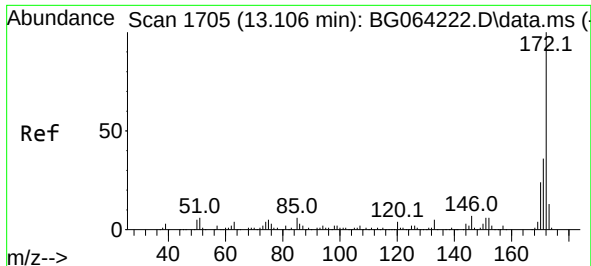
Tgt Ion:196 Resp: 17055
 Ion Ratio Lower Upper
 196 100
 198 92.4 85.4 128.2
 200 28.5 27.3 40.9



#44
 2,4,5-Trichlorophenol
 Concen: 9.236 ng
 RT: 12.985 min Scan# 1684
 Delta R.T. -0.004 min
 Lab File: BG064220.D
 Acq: 28 Aug 2025 12:12

Tgt Ion:196 Resp: 18196
 Ion Ratio Lower Upper
 196 100
 198 114.2 84.5 126.7
 97 52.5 46.8 70.2
 132 25.2 23.4 35.2

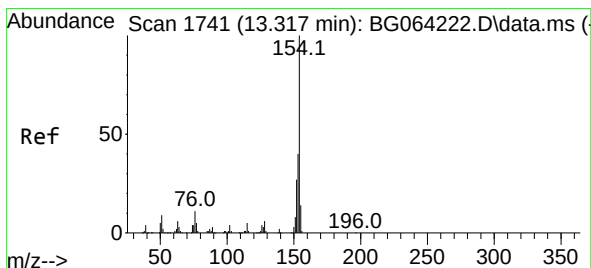
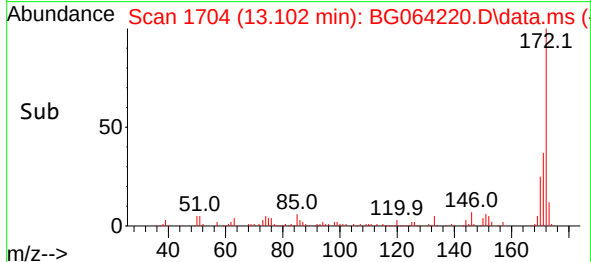
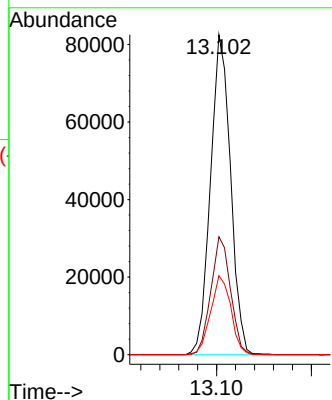
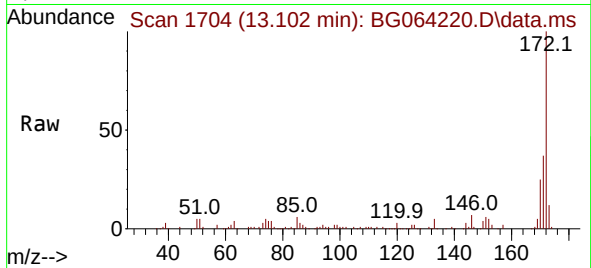




#45
2-Fluorobiphenyl
Concen: 19.623 ng
RT: 13.102 min Scan# 1704
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

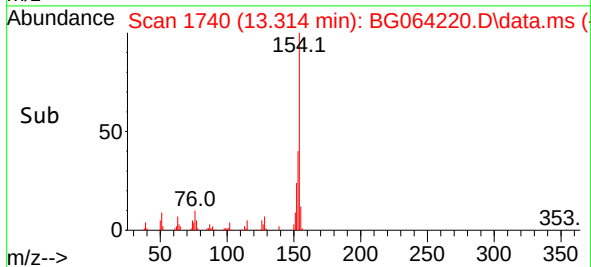
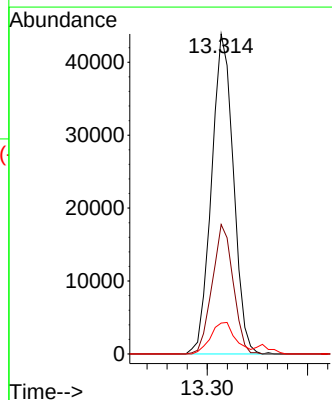
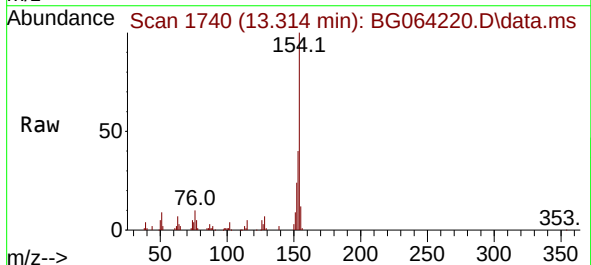
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

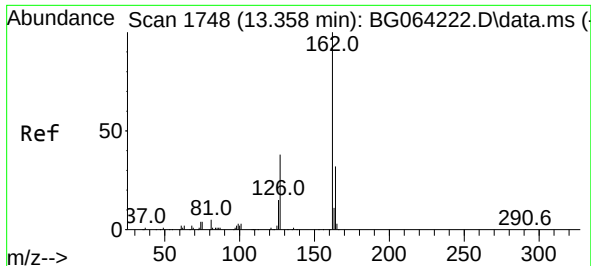
Tgt Ion:172 Resp: 121075
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 24.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.691 ng
RT: 13.314 min Scan# 1740
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:154 Resp: 66470
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 9.6 0.0 30.9

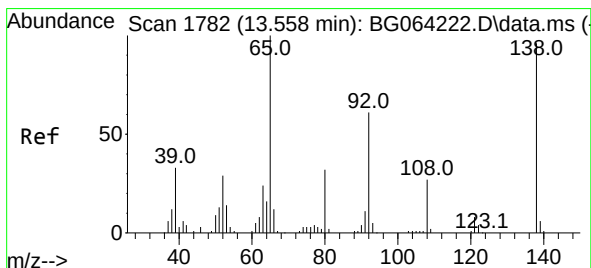
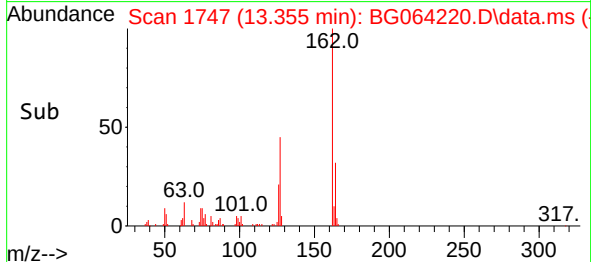
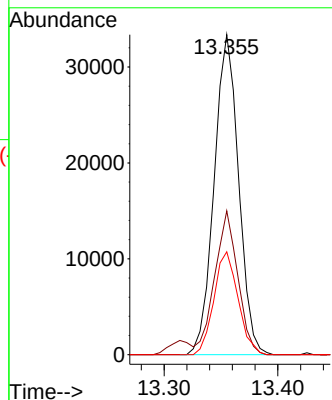
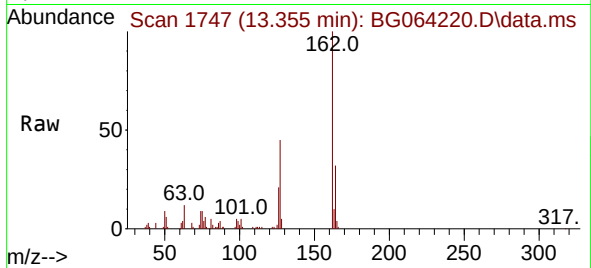




#47
2-Chloronaphthalene
Concen: 9.671 ng
RT: 13.355 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

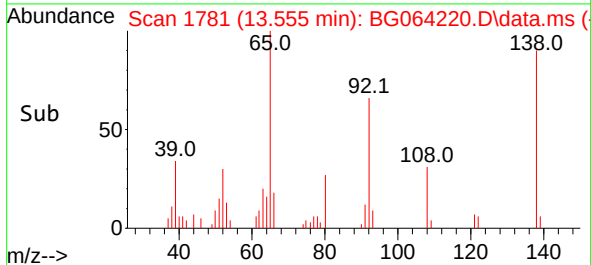
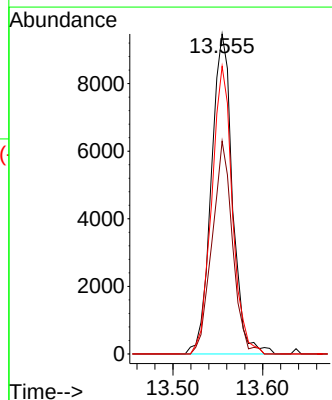
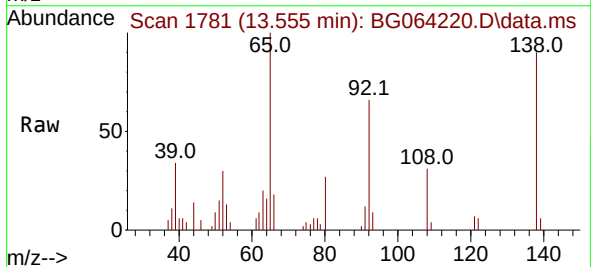
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

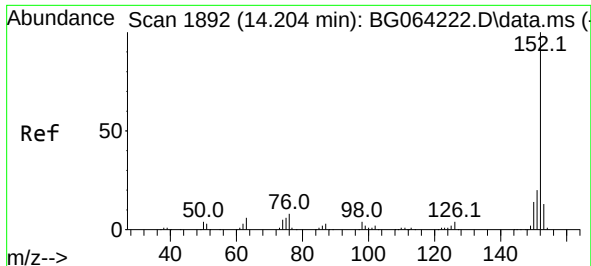
Tgt Ion:162 Resp: 49869
Ion Ratio Lower Upper
162 100
127 45.0 33.9 50.9
164 32.2 25.4 38.2



#48
2-Nitroaniline
Concen: 8.811 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion: 65 Resp: 15487
Ion Ratio Lower Upper
65 100
92 66.5 49.2 73.8
138 89.9 76.8 115.2

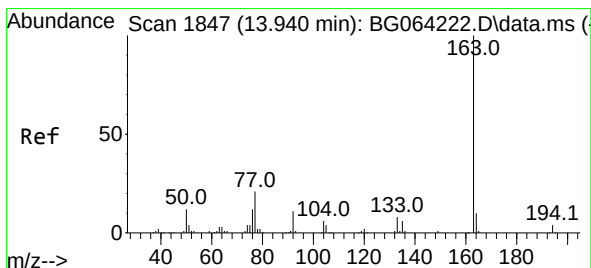
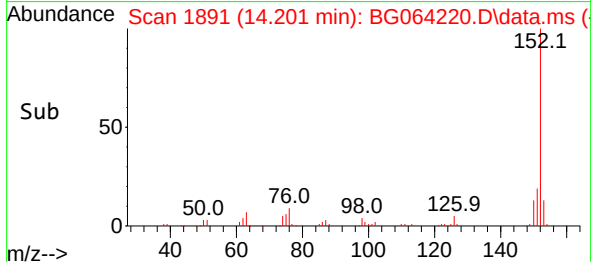
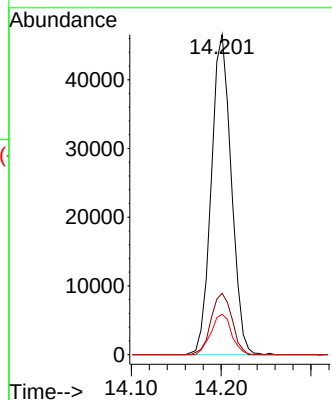
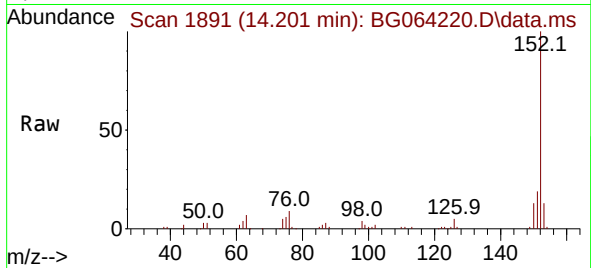




#49
Acenaphthylene
Concen: 9.437 ng
RT: 14.201 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

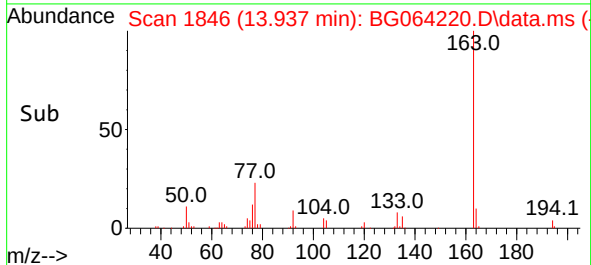
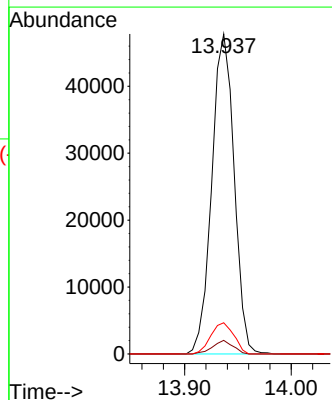
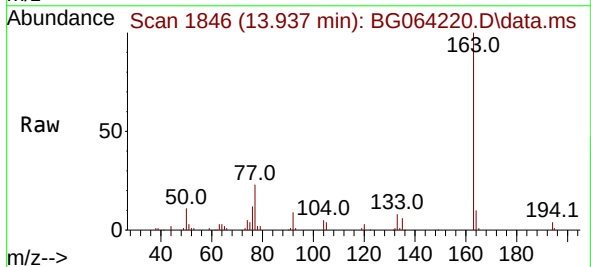
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

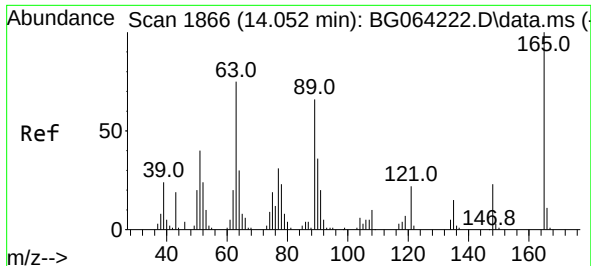
Tgt Ion:152 Resp: 71937
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.2
153 12.6 10.1 15.1



#50
Dimethylphthalate
Concen: 9.749 ng
RT: 13.937 min Scan# 1846
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:163 Resp: 69493
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 9.8 7.9 11.9

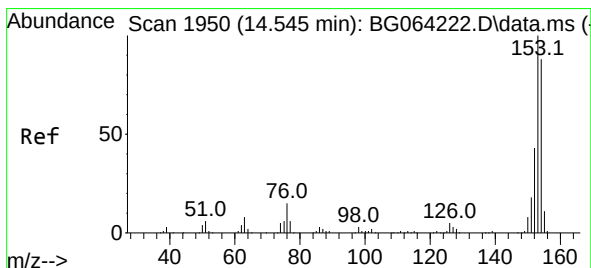
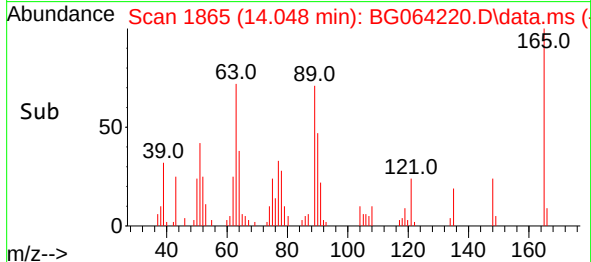
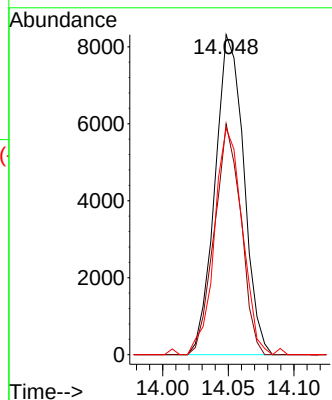
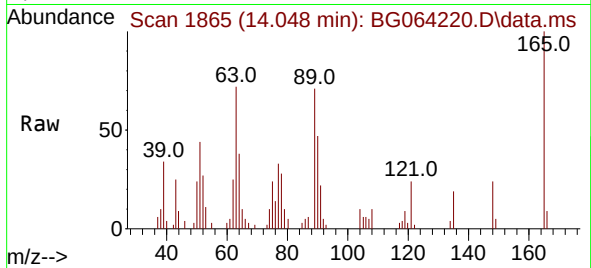




#51
2,6-Dinitrotoluene
Concen: 9.190 ng
RT: 14.048 min Scan# 1865
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

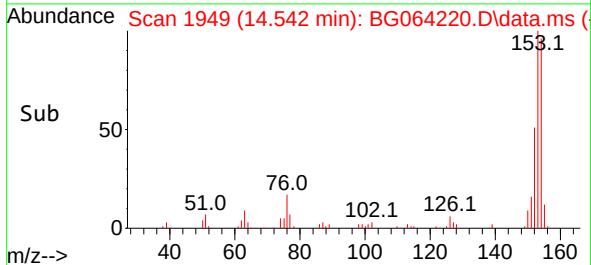
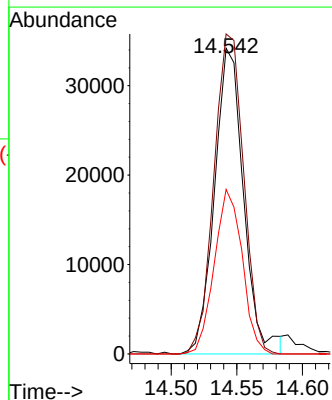
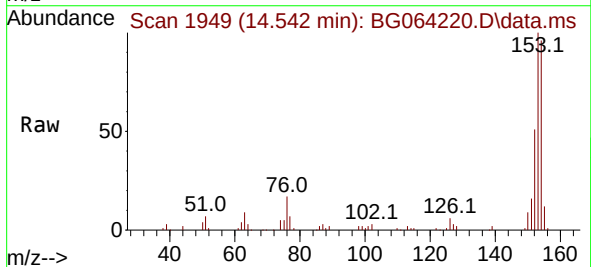
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

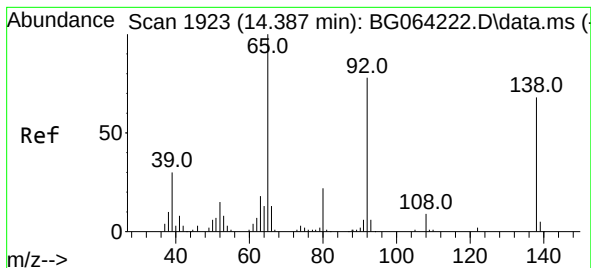
Tgt Ion:165 Resp: 12682
Ion Ratio Lower Upper
165 100
63 72.1 60.3 90.5
89 70.7 52.9 79.3



#52
Acenaphthene
Concen: 9.806 ng
RT: 14.542 min Scan# 1949
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:154 Resp: 52750
Ion Ratio Lower Upper
154 100
153 104.7 91.1 136.7
152 53.8 39.6 59.4





#53

3-Nitroaniline

Concen: 9.102 ng

RT: 14.377 min Scan# 1921

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

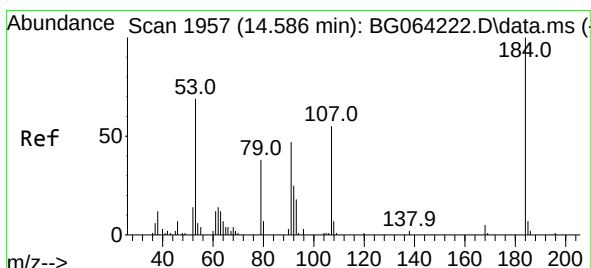
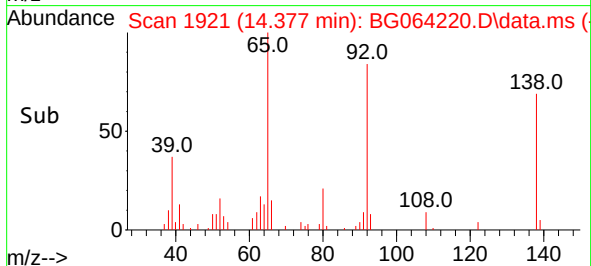
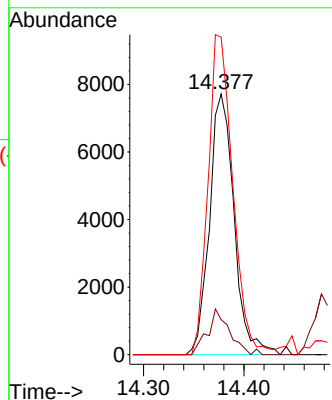
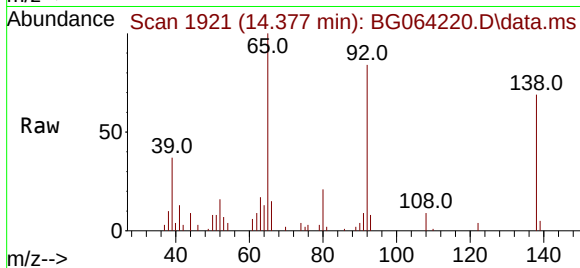
Tgt Ion:138 Resp: 13157

Ion Ratio Lower Upper

138 100

108 13.4 11.0 16.6

92 121.8 91.4 137.0



#54

2,4-Dinitrophenol

Concen: 10.334 ng

RT: 14.589 min Scan# 1957

Delta R.T. -0.003 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

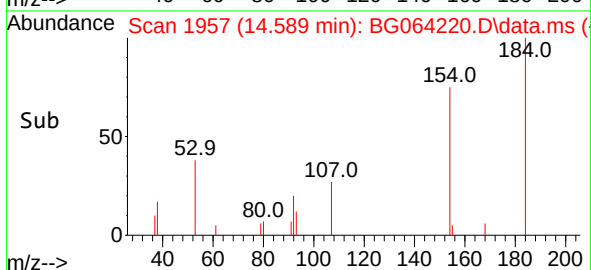
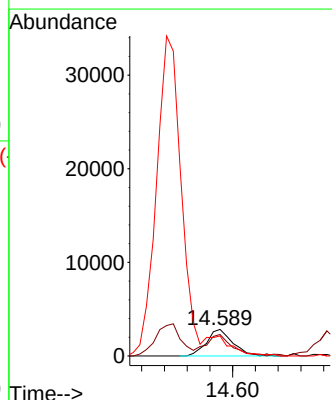
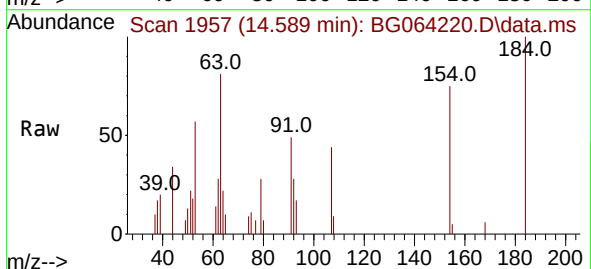
Tgt Ion:184 Resp: 4543

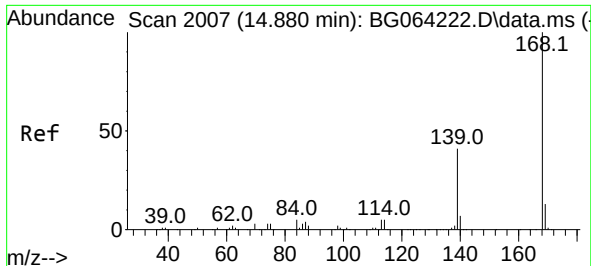
Ion Ratio Lower Upper

184 100

63 81.0 60.1 90.1

154 75.5 59.8 89.8

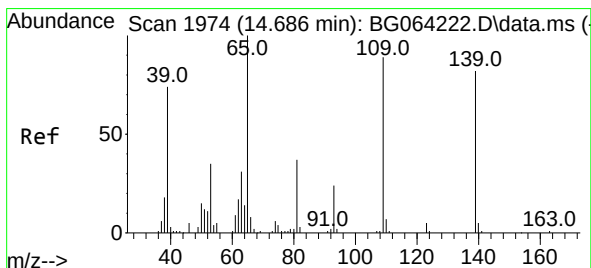
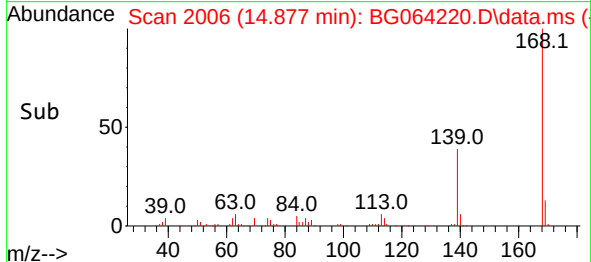
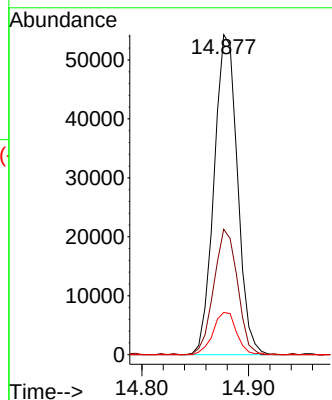
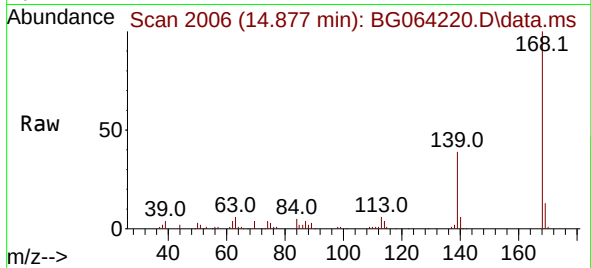




#55
Dibenzenofuran
Concen: 9.773 ng
RT: 14.877 min Scan# 2007
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

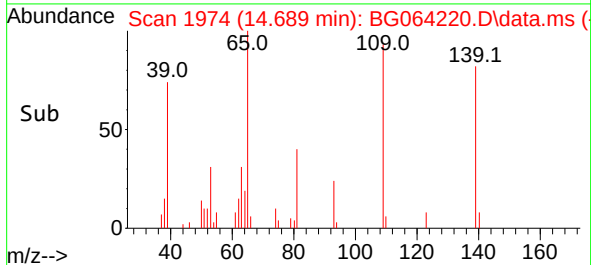
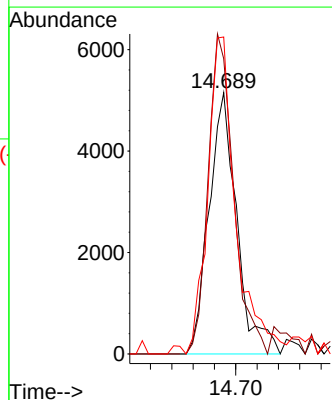
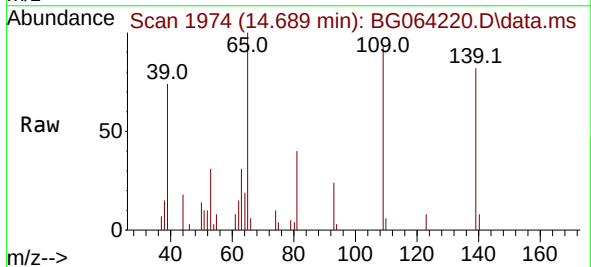
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

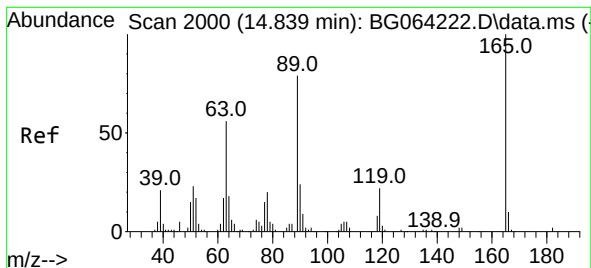
Tgt Ion:168 Resp: 82692
Ion Ratio Lower Upper
168 100
139 39.2 33.2 49.8
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 7.889 ng
RT: 14.689 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:139 Resp: 9355
Ion Ratio Lower Upper
139 100
109 113.0 89.1 129.1
65 121.3 102.9 142.9

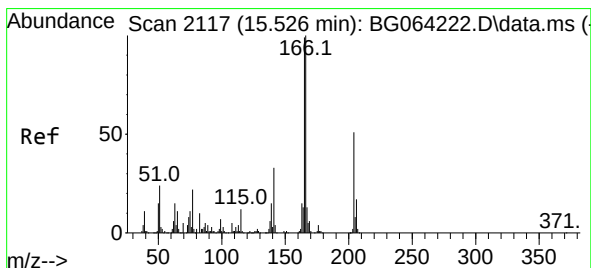
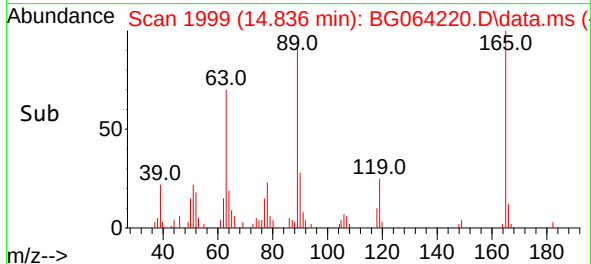
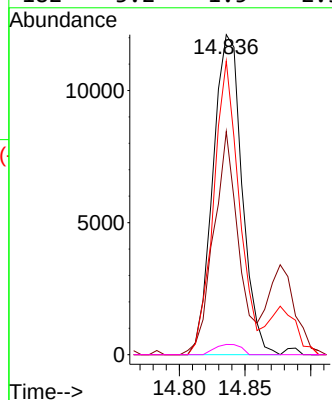
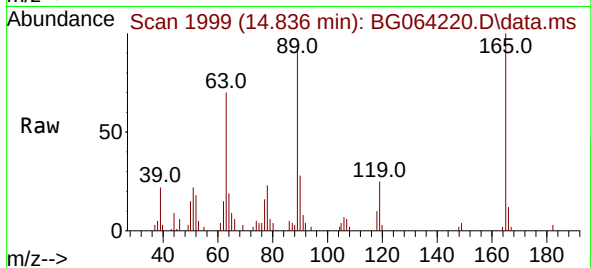




#57
2,4-Dinitrotoluene
Concen: 8.975 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

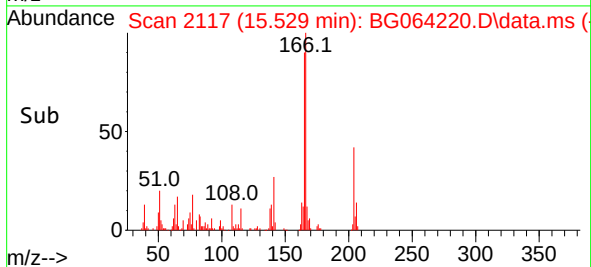
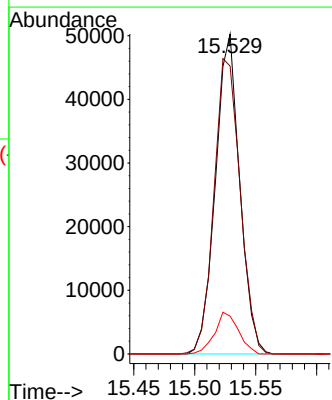
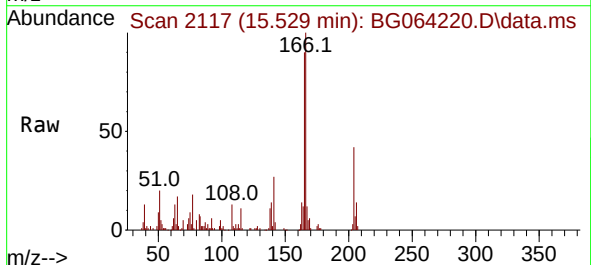
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

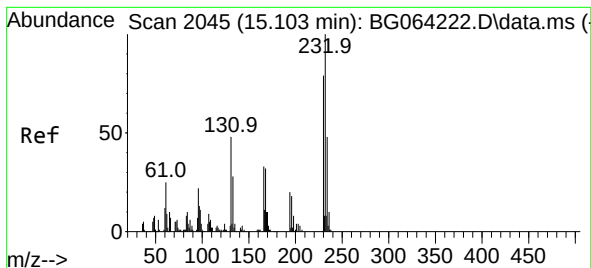
Tgt Ion:165 Resp: 18726
Ion Ratio Lower Upper
165 100
63 69.7 44.6 67.0#
89 91.7 63.0 94.4
182 3.2 1.5 2.3#



#58
Fluorene
Concen: 10.035 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:166 Resp: 69596
Ion Ratio Lower Upper
166 100
165 89.9 79.1 118.7
167 11.8 10.2 15.4

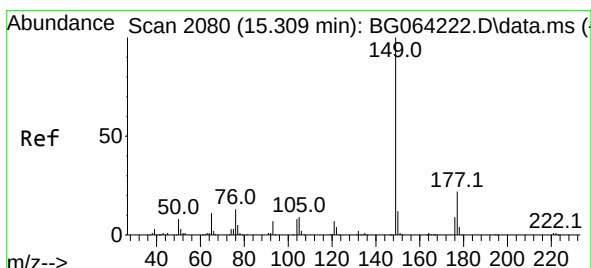
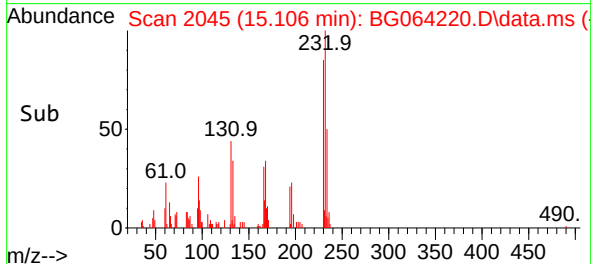
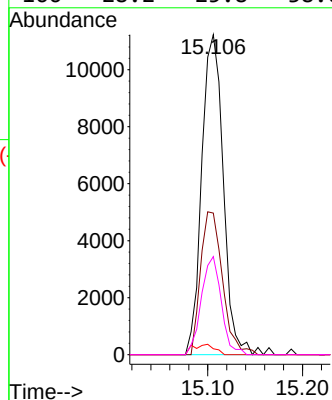
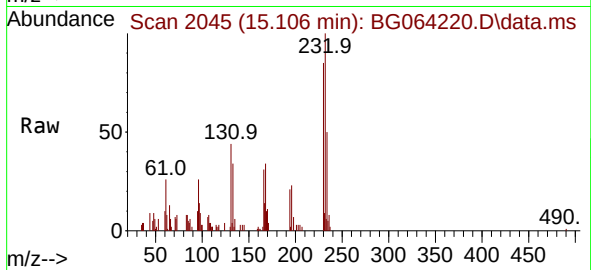




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.385 ng
RT: 15.106 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

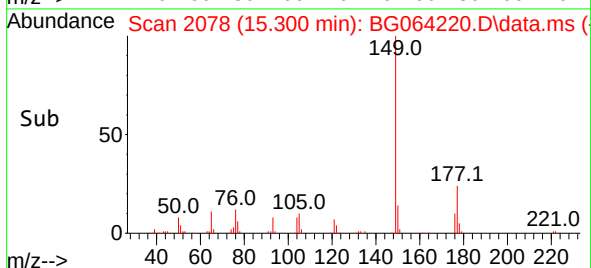
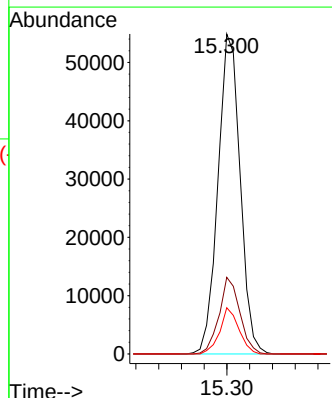
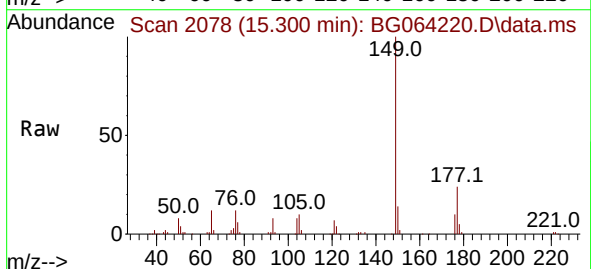
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

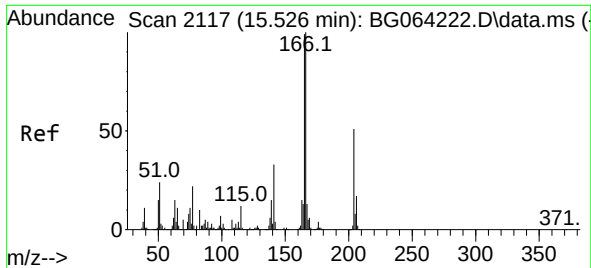
Tgt Ion:232	Resp:	17783
Ion	Ratio	Lower Upper
232	100	
131	45.3	37.1 55.7
130	3.2	2.6 3.8
166	28.2	25.8 38.6



#60
Diethylphthalate
Concen: 9.736 ng
RT: 15.300 min Scan# 2078
Delta R.T. -0.015 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:149	Resp:	74277
Ion	Ratio	Lower Upper
149	100	
177	24.0	17.5 26.3
150	14.5	9.9 14.9

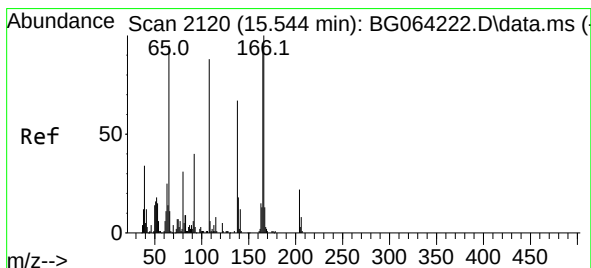
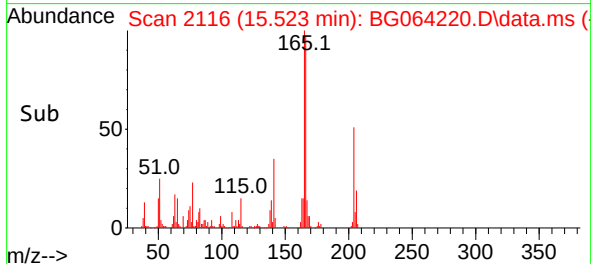
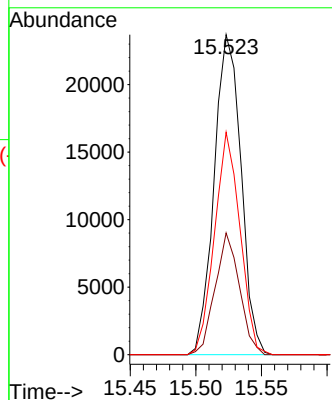
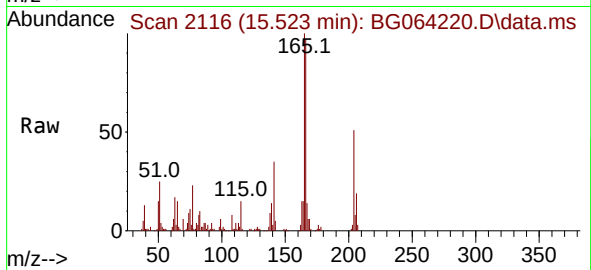




#61
4-Chlorophenyl-phenylether
Concen: 9.762 ng
RT: 15.523 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

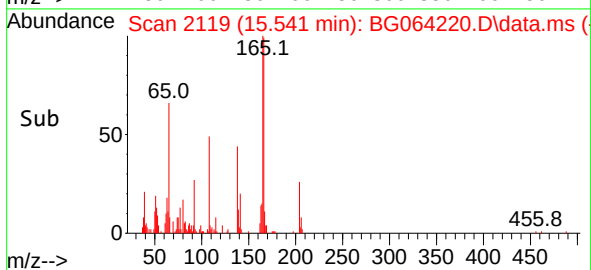
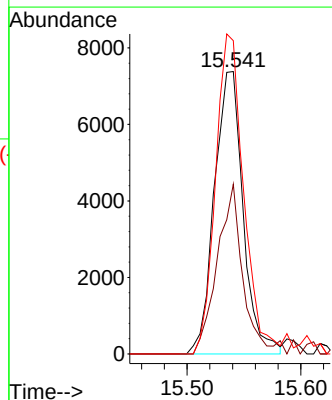
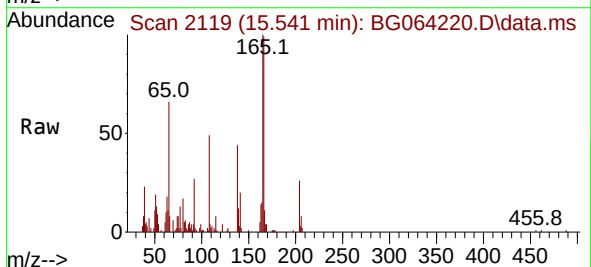
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

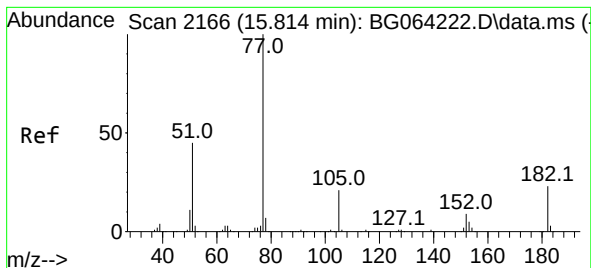
Tgt Ion:204 Resp: 33756
Ion Ratio Lower Upper
204 100
206 38.1 26.2 39.4
141 69.5 51.9 77.9



#62
4-Nitroaniline
Concen: 8.788 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.015 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:138 Resp: 12962
Ion Ratio Lower Upper
138 100
92 60.1 39.1 79.1
108 111.0 111.3 151.3#





#63

Azobenzene

Concen: 9.848 ng

RT: 15.811 min Scan# 2165

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 66963

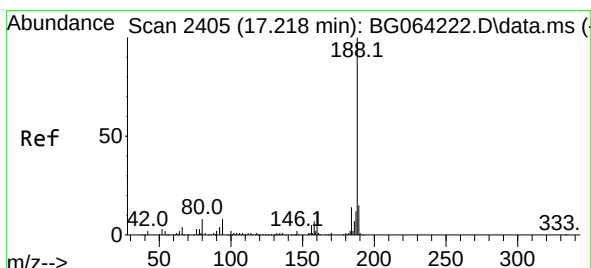
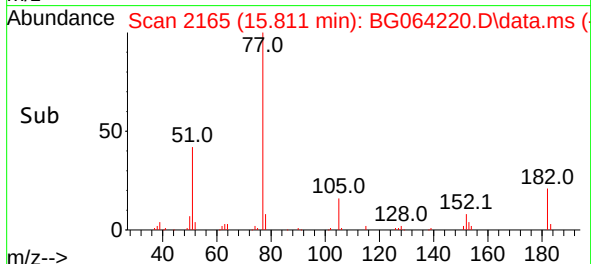
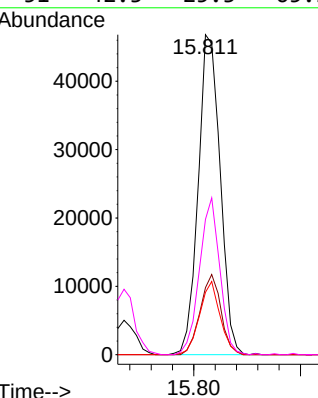
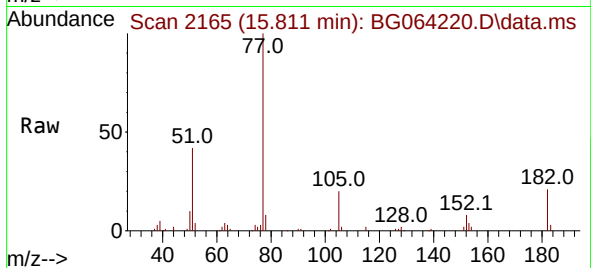
Ion Ratio Lower Upper

77 100

182 21.0 3.3 43.3

105 19.5 0.6 40.6

51 42.3 25.3 65.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

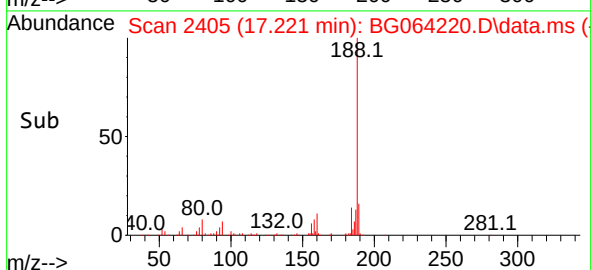
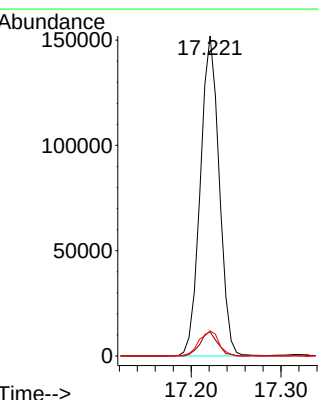
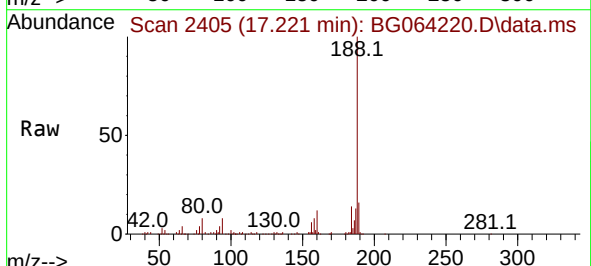
Tgt Ion:188 Resp: 221898

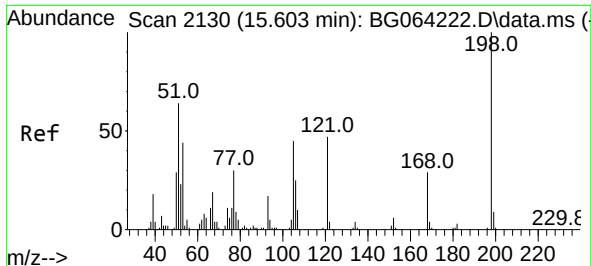
Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

80 7.9 6.8 10.2

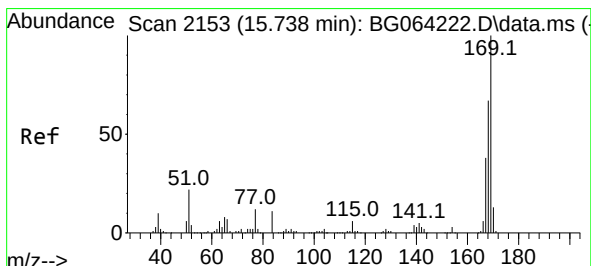
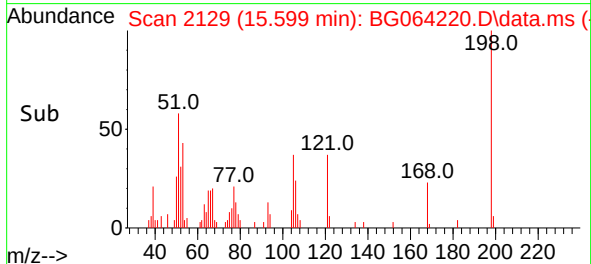
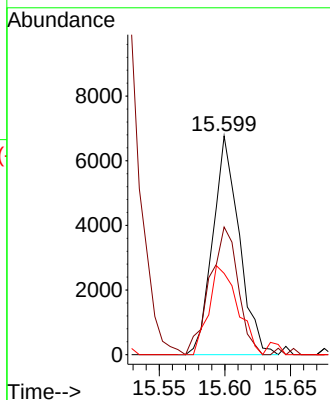
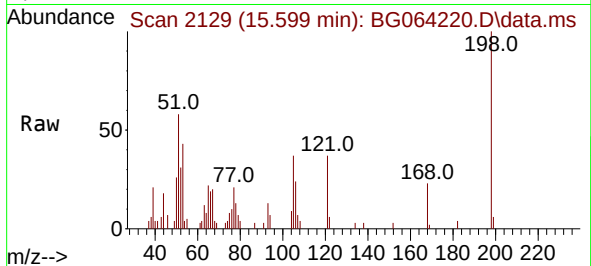




#65
4,6-Dinitro-2-methylphenol
Concen: 7.431 ng
RT: 15.599 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

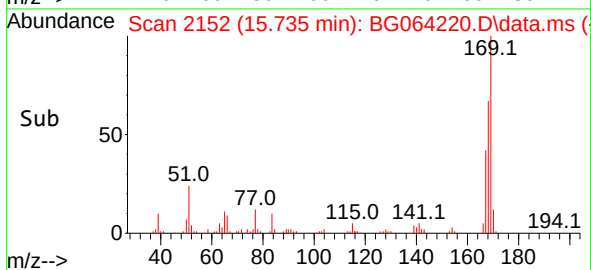
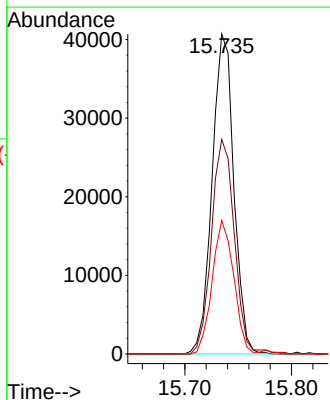
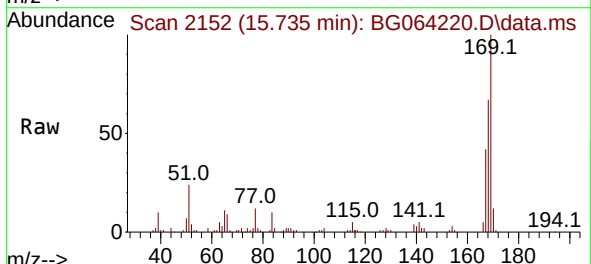
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

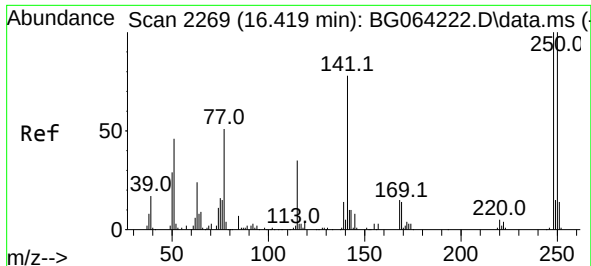
Tgt Ion:198 Resp: 9467
Ion Ratio Lower Upper
198 100
51 58.4 46.2 86.2
105 37.2 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 9.422 ng
RT: 15.735 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:169 Resp: 57515
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 41.7 30.2 45.2

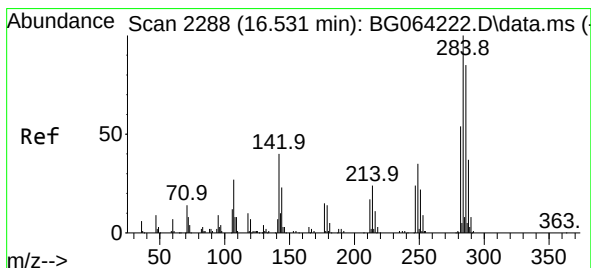
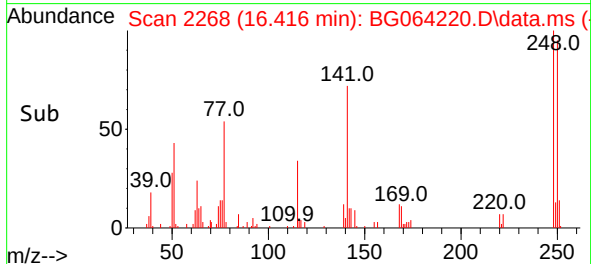
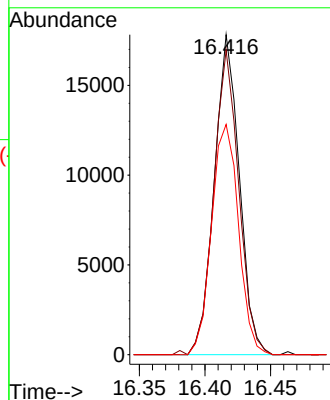
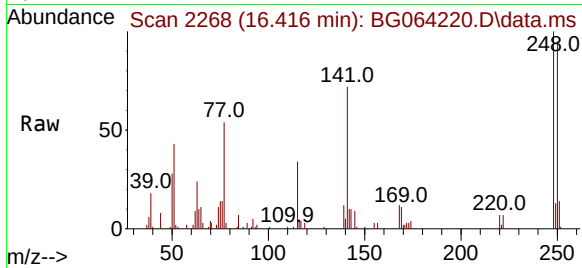




#67
4-Bromophenyl-phenylether
Concen: 10.032 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

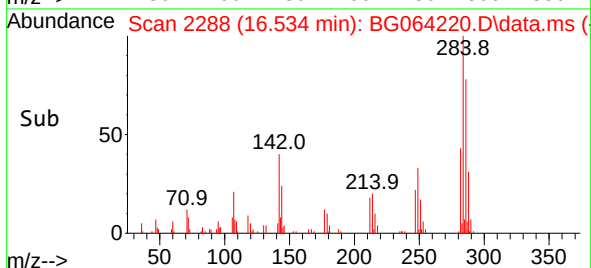
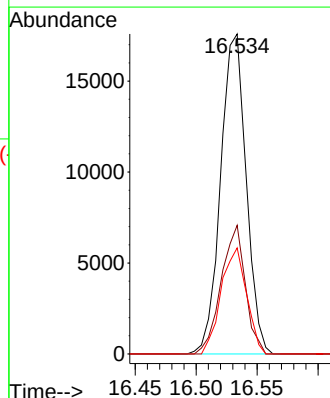
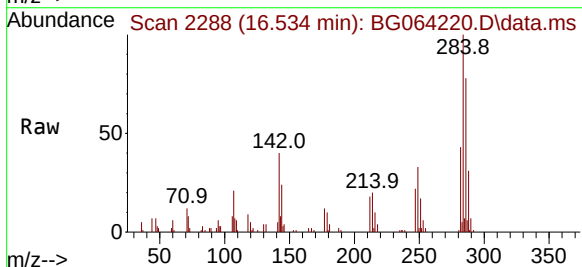
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

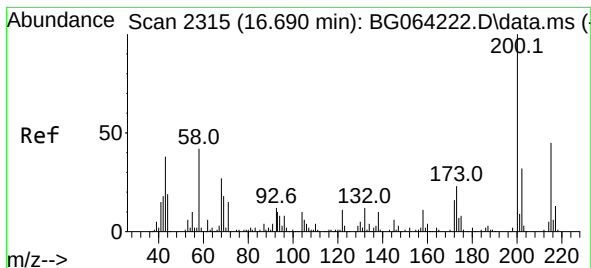
Tgt Ion:248 Resp: 23643
Ion Ratio Lower Upper
248 100
250 95.2 80.2 120.4
141 72.0 62.4 93.6



#68
Hexachlorobenzene
Concen: 9.815 ng
RT: 16.534 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:284 Resp: 25688
Ion Ratio Lower Upper
284 100
142 40.2 32.1 48.1
249 35.2 28.3 42.5





#69

Atrazine

Concen: 9.997 ng

RT: 16.681 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

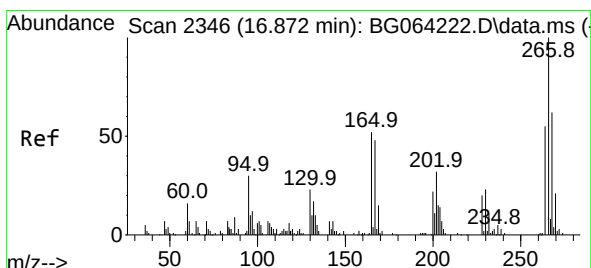
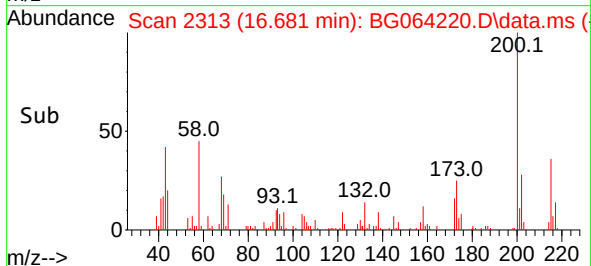
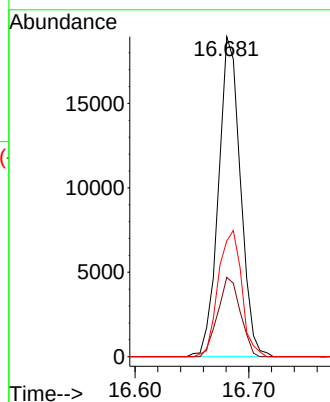
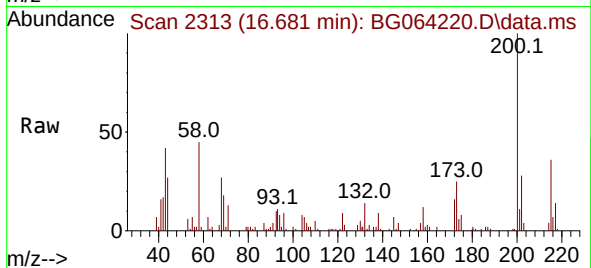
Tgt Ion:200 Resp: 25479

Ion Ratio Lower Upper

200 100

173 24.8 3.5 43.5

215 36.1 24.8 64.8



#70

Pentachlorophenol

Concen: 7.693 ng

RT: 16.874 min Scan# 2346

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

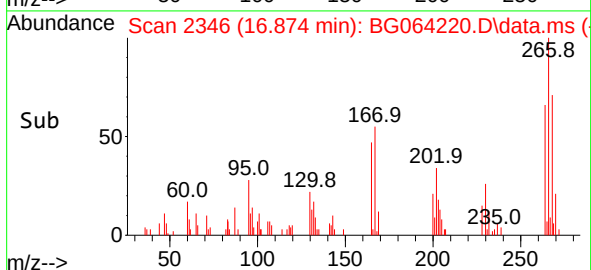
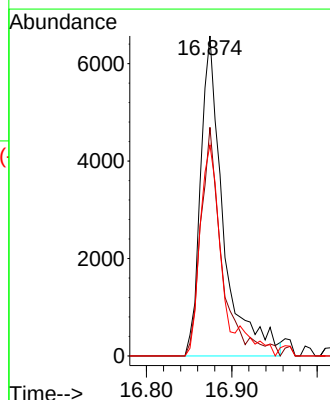
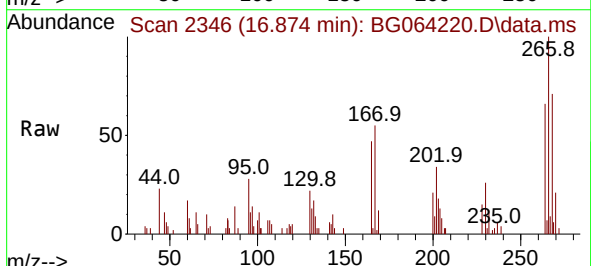
Tgt Ion:266 Resp: 12208

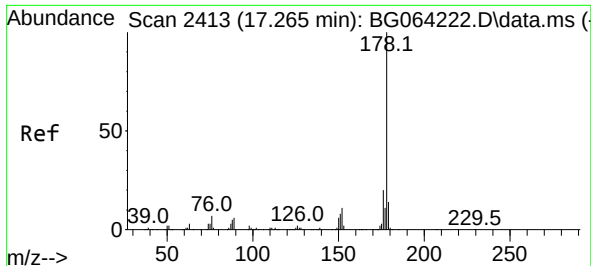
Ion Ratio Lower Upper

266 100

268 77.1 49.4 74.0#

264 65.9 44.3 66.5

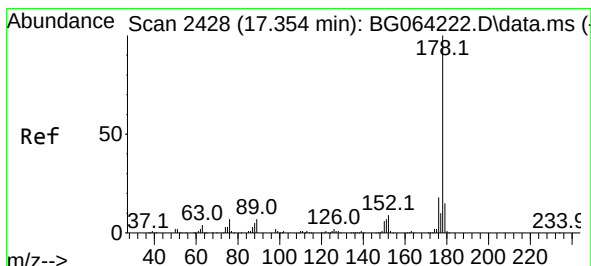
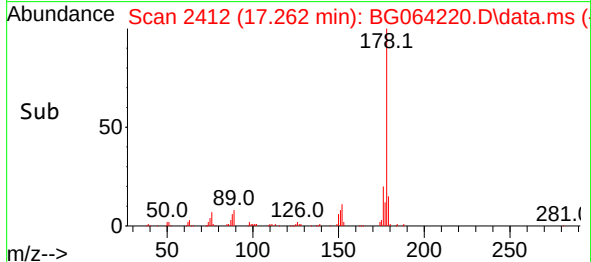
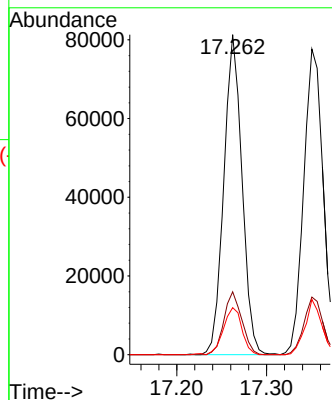
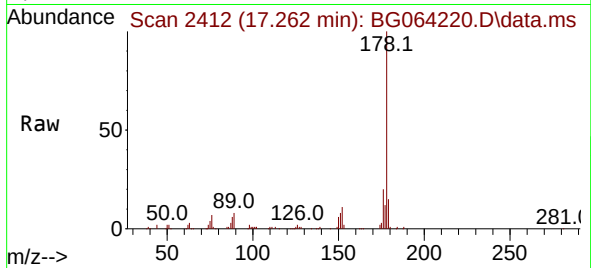




#71
Phenanthrene
Concen: 9.780 ng
RT: 17.262 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

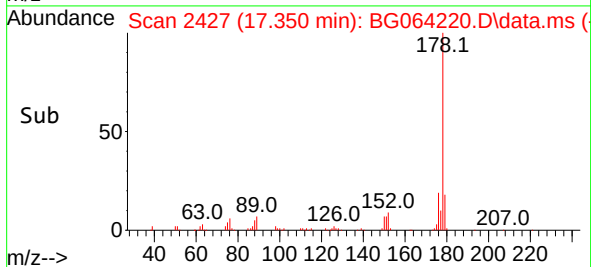
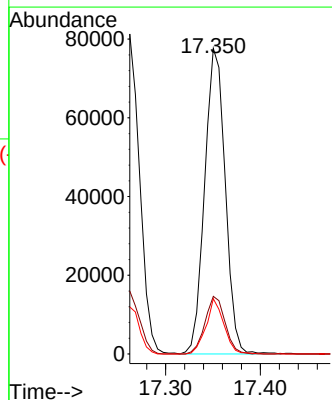
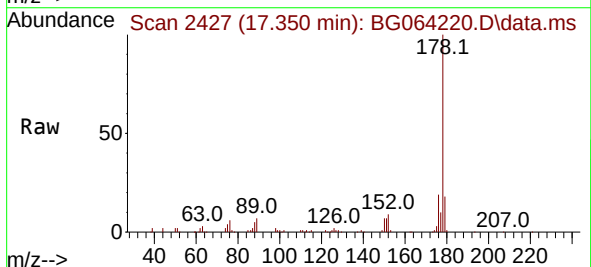
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

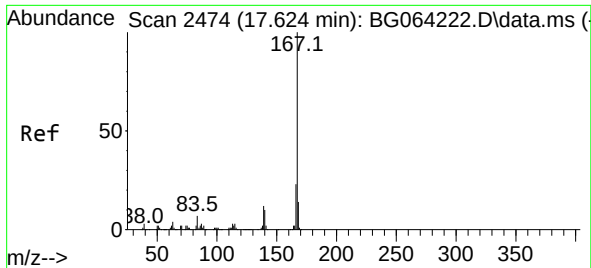
Tgt Ion:178 Resp: 114456
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 14.7 11.4 17.2



#72
Anthracene
Concen: 9.814 ng
RT: 17.350 min Scan# 2427
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:178 Resp: 116836
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 18.1 12.1 18.1

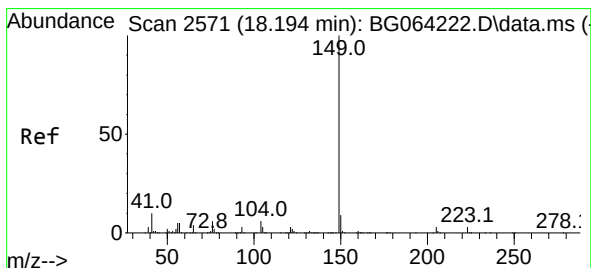
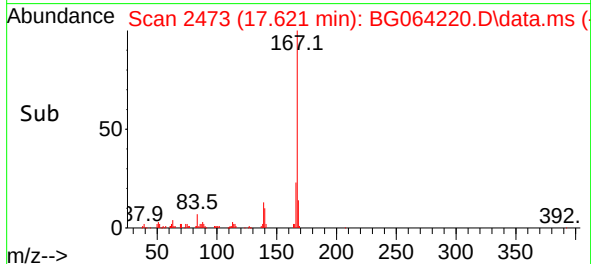
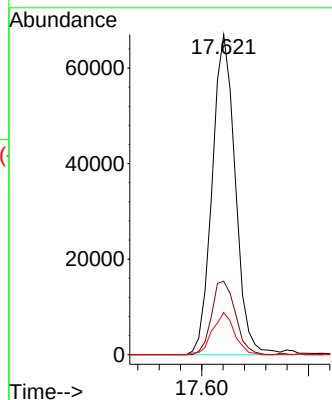
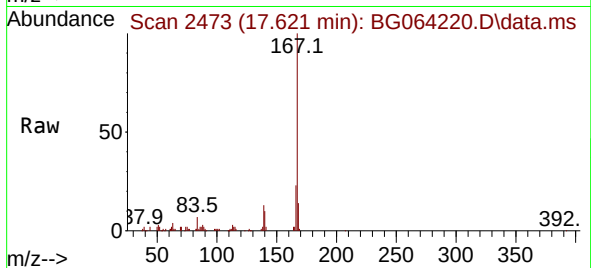




#73
 Carbazole
 Concen: 9.603 ng
 RT: 17.621 min Scan# 24
 Delta R.T. -0.004 min
 Lab File: BG064220.D
 Acq: 28 Aug 2025 12:12

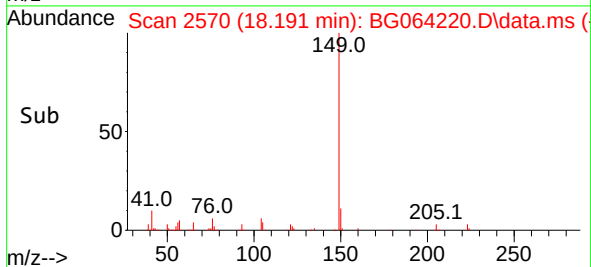
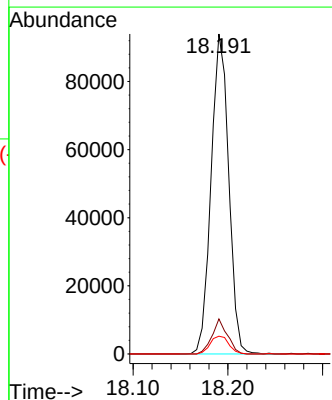
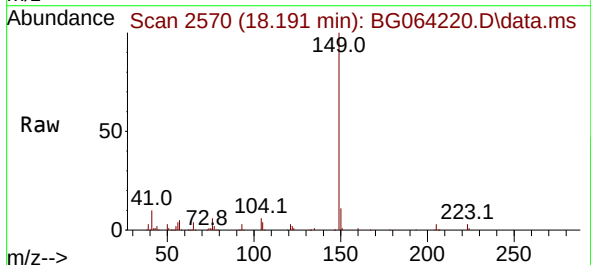
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

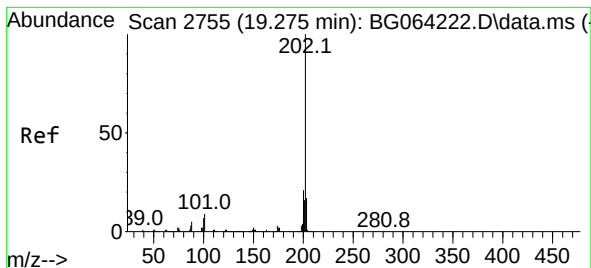
Tgt Ion:167 Resp: 100709
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 9.587 ng
 RT: 18.191 min Scan# 2570
 Delta R.T. -0.004 min
 Lab File: BG064220.D
 Acq: 28 Aug 2025 12:12

Tgt Ion:149 Resp: 120797
 Ion Ratio Lower Upper
 149 100
 150 11.0 7.5 11.3
 104 5.5 4.6 7.0





#75

Fluoranthene

Concen: 9.767 ng

RT: 19.272 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

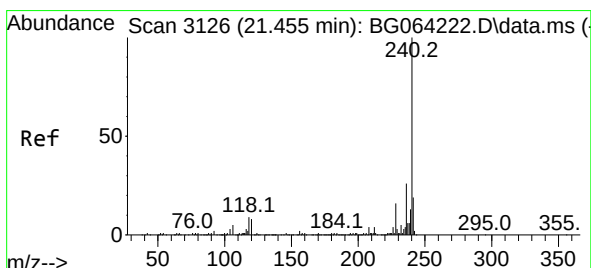
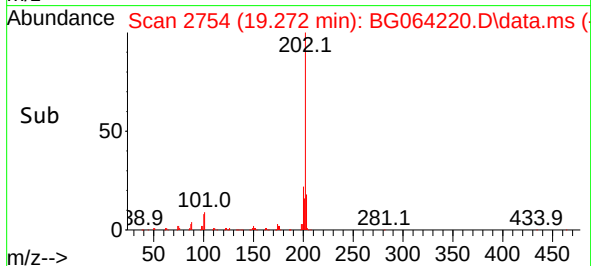
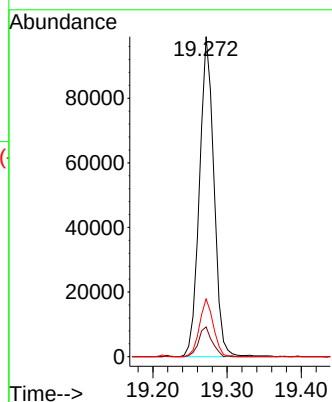
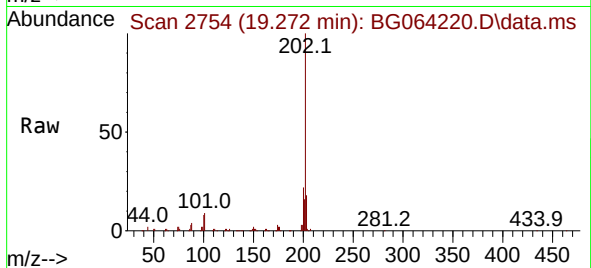
Tgt Ion:202 Resp: 134413

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.7

203 18.0 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.451 min Scan# 3125

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

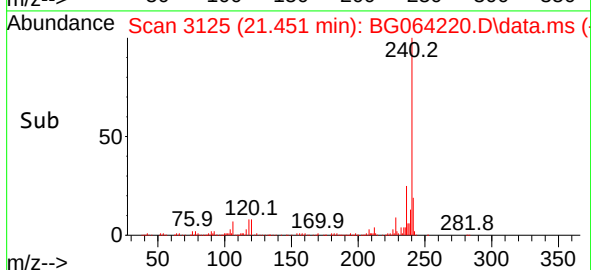
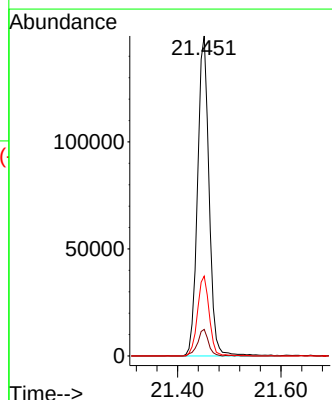
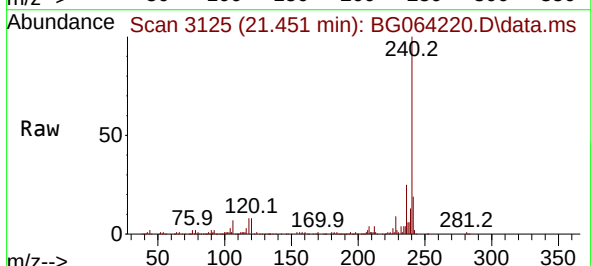
Tgt Ion:240 Resp: 230611

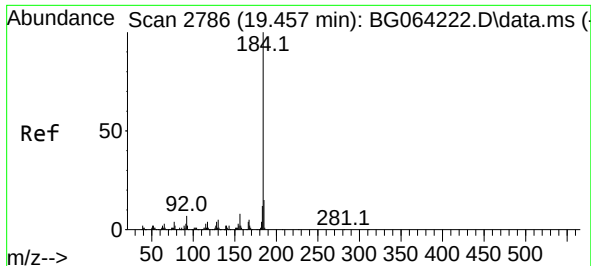
Ion Ratio Lower Upper

240 100

120 8.3 6.2 9.4

236 25.0 20.5 30.7

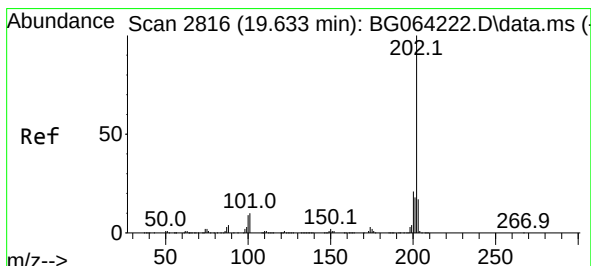
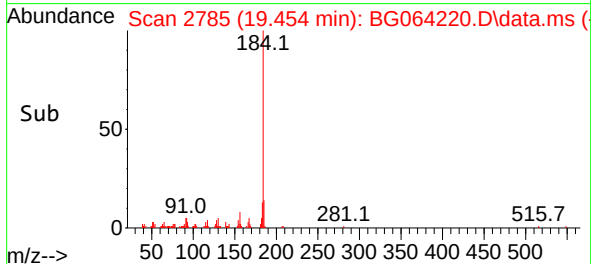
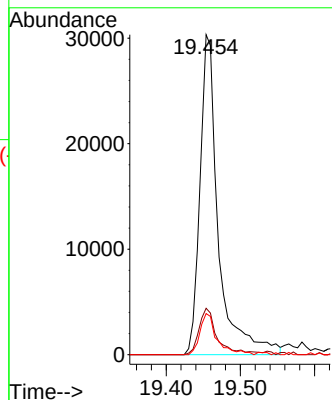
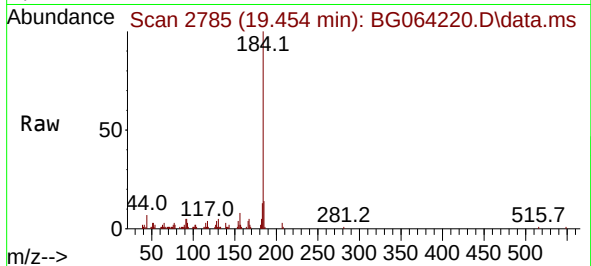




#77
Benzidine
Concen: 10.798 ng
RT: 19.454 min Scan# 2786
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

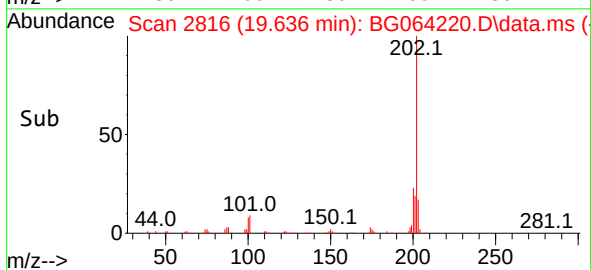
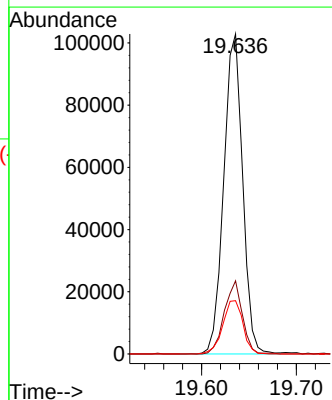
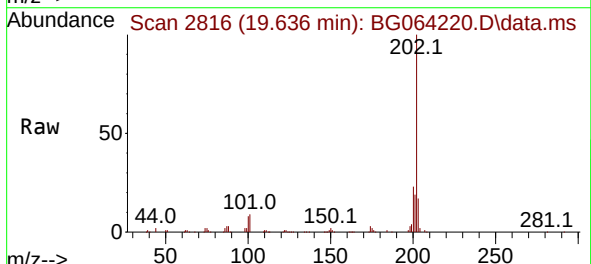
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

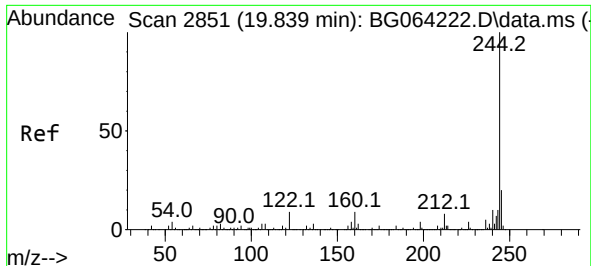
Tgt Ion:184 Resp: 52385
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 12.8 9.7 14.5



#78
Pyrene
Concen: 9.807 ng
RT: 19.636 min Scan# 2816
Delta R.T. -0.004 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:202 Resp: 142485
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 16.6 13.8 20.8

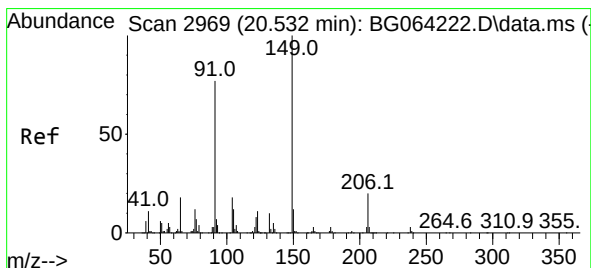
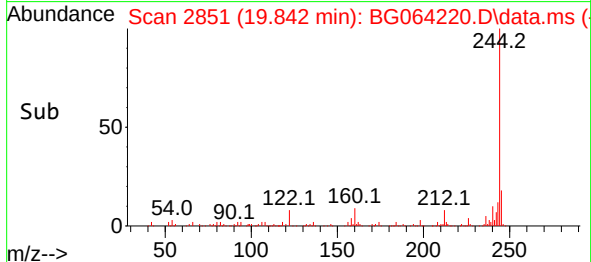
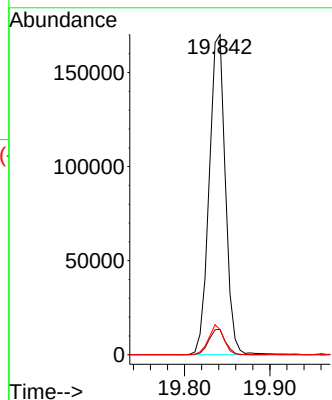
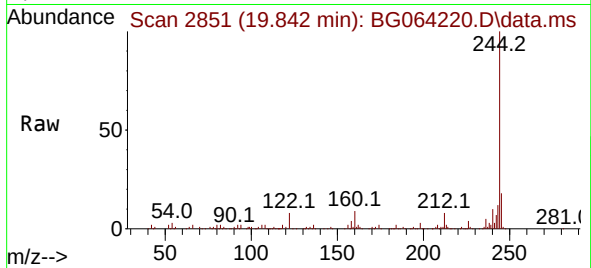




#79
 Terphenyl-d14
 Concen: 20.318 ng
 RT: 19.842 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064220.D
 Acq: 28 Aug 2025 12:12

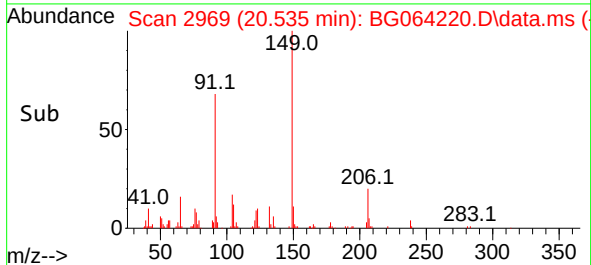
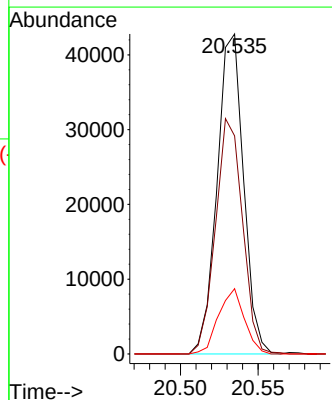
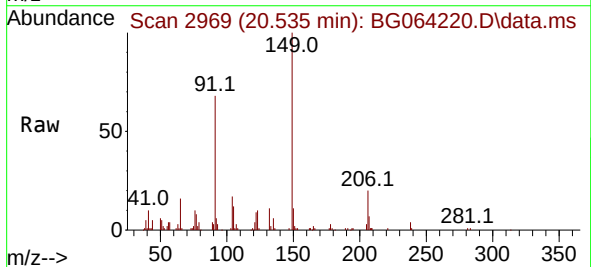
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

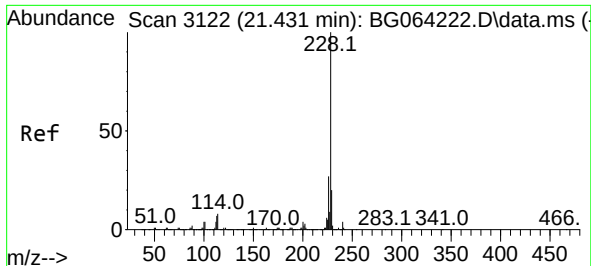
Tgt Ion:244 Resp: 224585
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 7.8 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 9.269 ng
 RT: 20.535 min Scan# 2969
 Delta R.T. 0.002 min
 Lab File: BG064220.D
 Acq: 28 Aug 2025 12:12

Tgt Ion:149 Resp: 50791
 Ion Ratio Lower Upper
 149 100
 91 68.1 61.4 92.0
 206 20.4 15.8 23.6

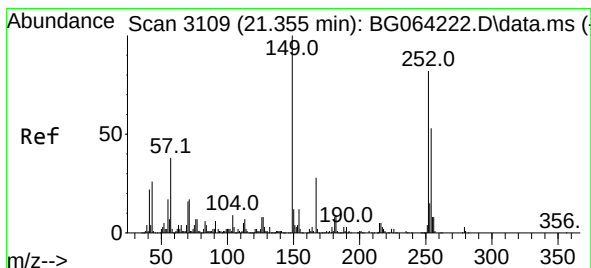
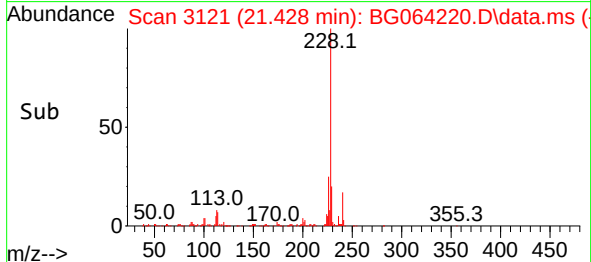
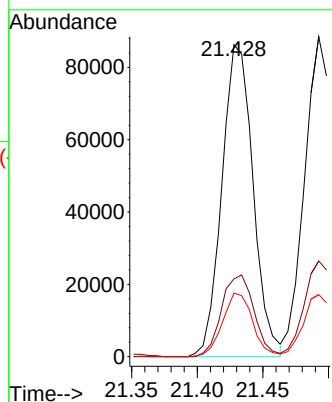
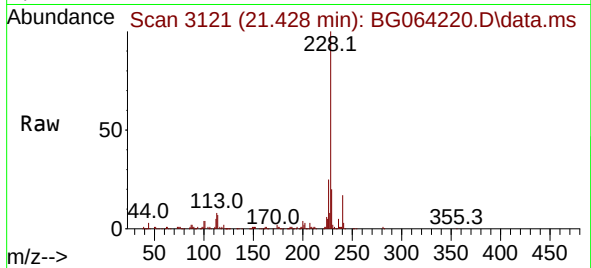




#81
Benzo(a)anthracene
Concen: 9.676 ng
RT: 21.428 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

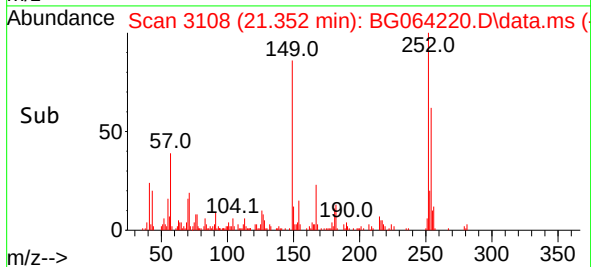
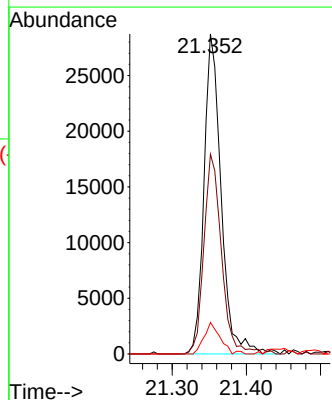
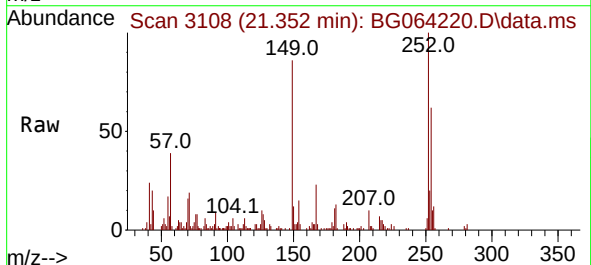
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

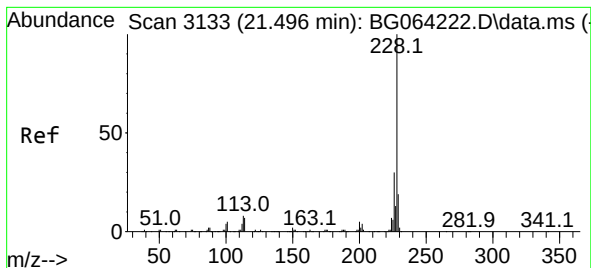
Tgt Ion:228 Resp: 142752
Ion Ratio Lower Upper
228 100
226 24.9 21.7 32.5
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 9.629 ng
RT: 21.352 min Scan# 3108
Delta R.T. -0.009 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:252 Resp: 46265
Ion Ratio Lower Upper
252 100
254 62.5 51.9 77.9
126 9.9 7.6 11.4





#83

Chrysene

Concen: 9.747 ng

RT: 21.493 min Scan# 3133

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

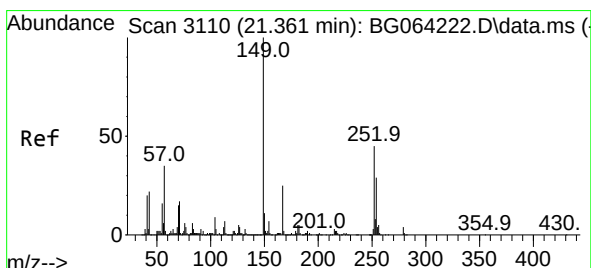
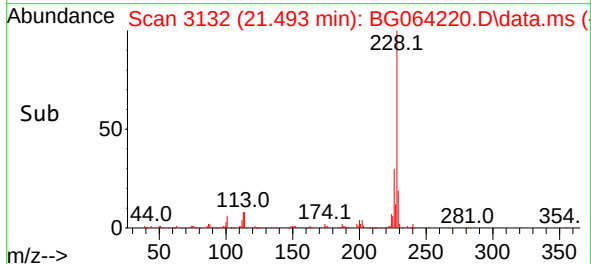
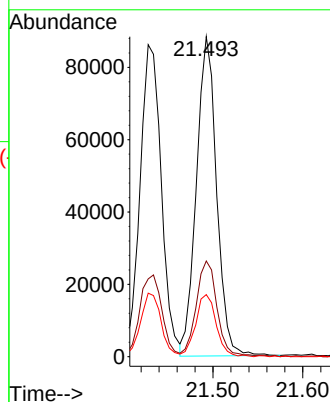
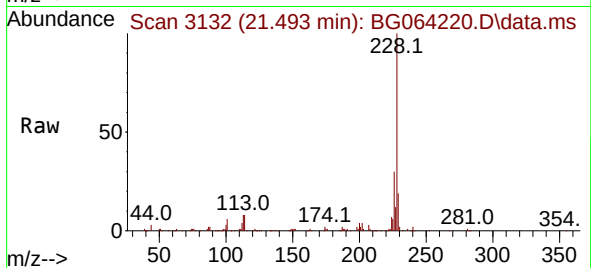
Tgt Ion:228 Resp: 138050

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.549 ng

RT: 21.363 min Scan# 3110

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

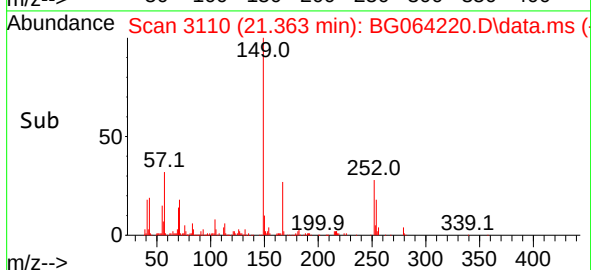
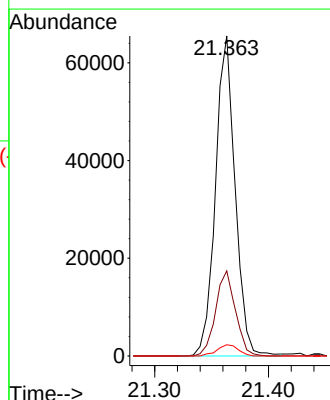
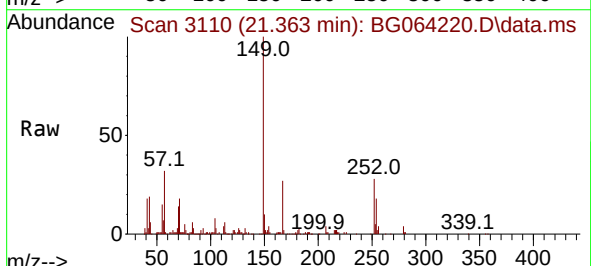
Tgt Ion:149 Resp: 78558

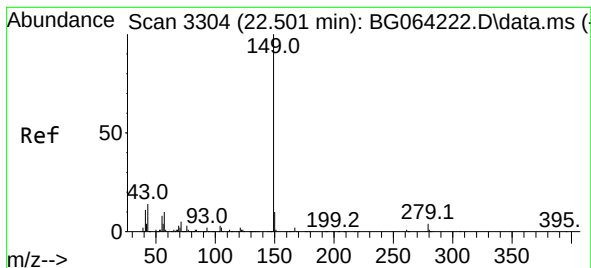
Ion Ratio Lower Upper

149 100

167 26.6 20.0 30.0

279 3.5 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 9.329 ng

RT: 22.503 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

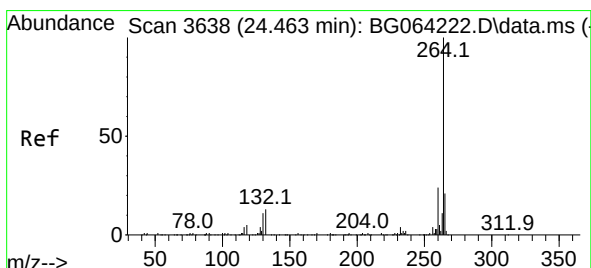
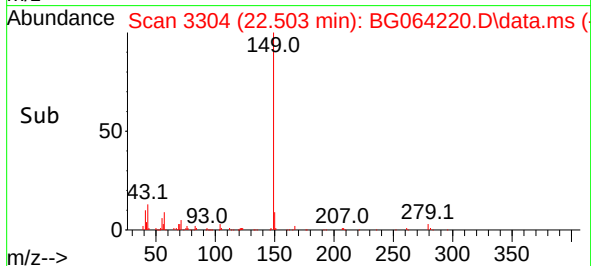
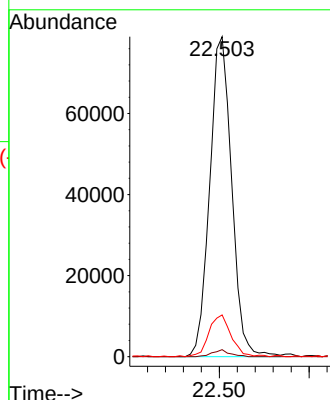
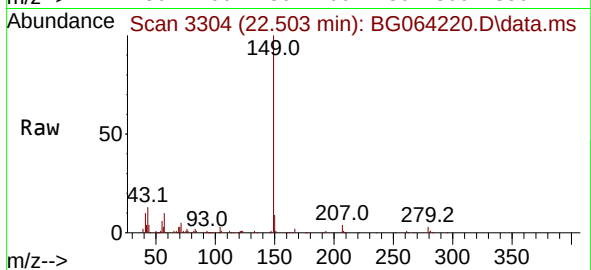
Tgt Ion:149 Resp: 133728

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.3 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.460 min Scan# 3637

Delta R.T. -0.004 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

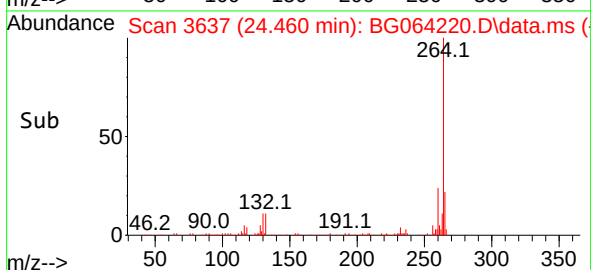
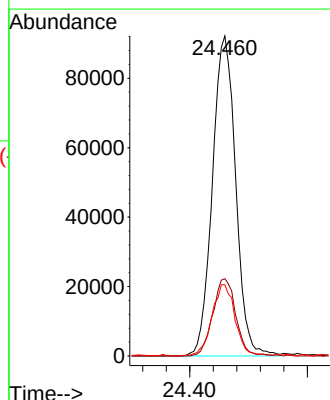
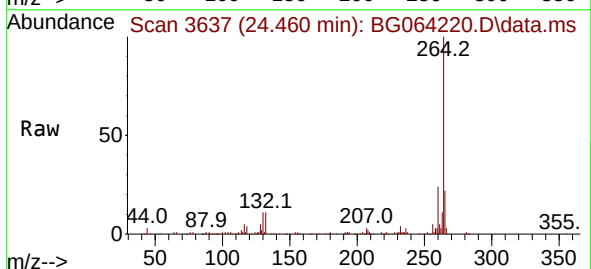
Tgt Ion:264 Resp: 253168

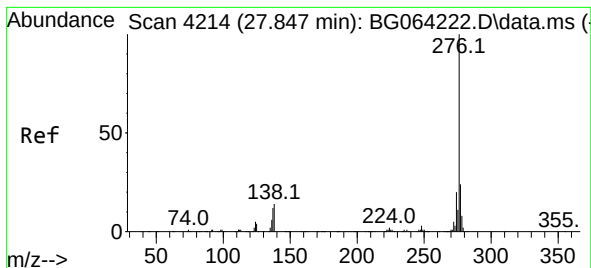
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.531 ng

RT: 27.832 min Scan# 41

Delta R.T. -0.039 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

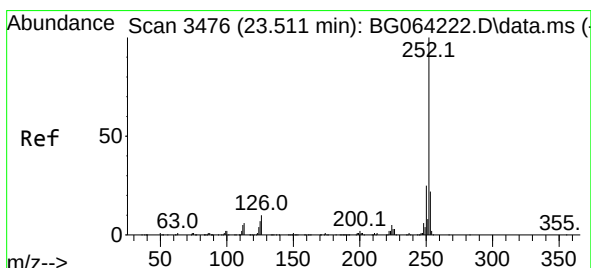
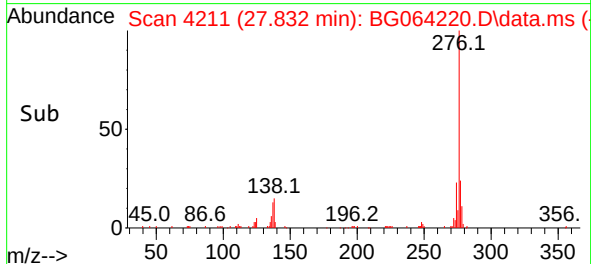
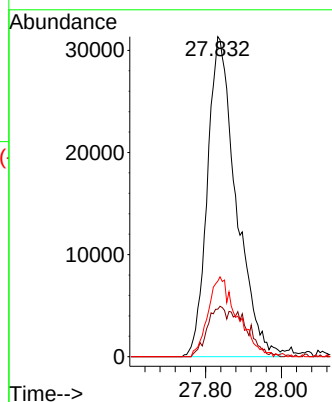
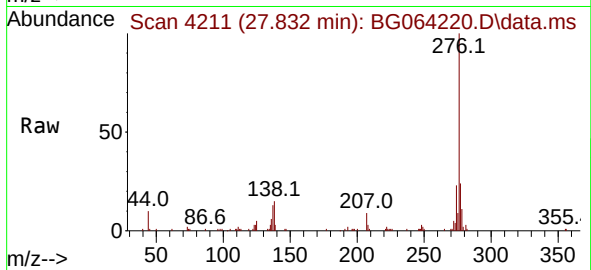
Tgt Ion:276 Resp: 164791

Ion Ratio Lower Upper

276 100

138 10.2 7.4 11.0

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 9.581 ng

RT: 23.508 min Scan# 3475

Delta R.T. -0.009 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

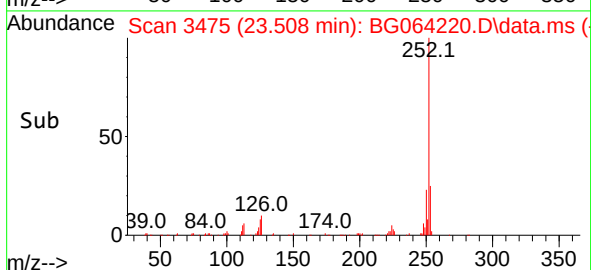
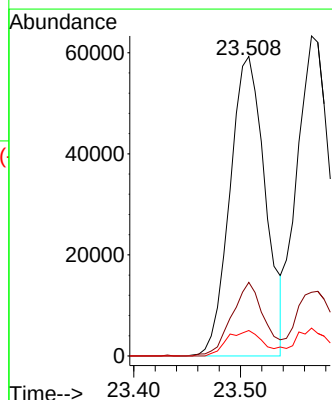
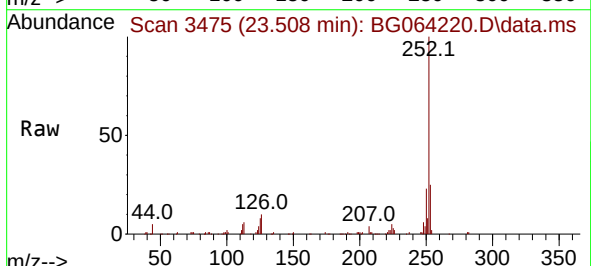
Tgt Ion:252 Resp: 136893

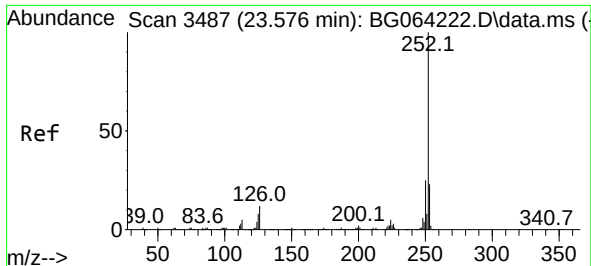
Ion Ratio Lower Upper

252 100

253 24.6 17.5 26.3

125 8.5 5.9 8.9

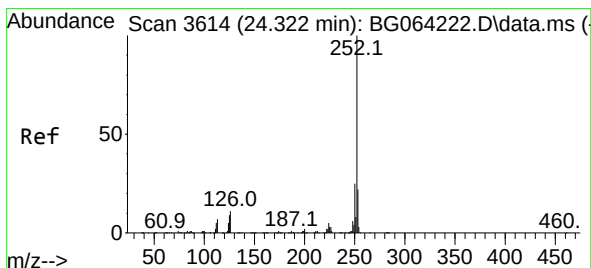
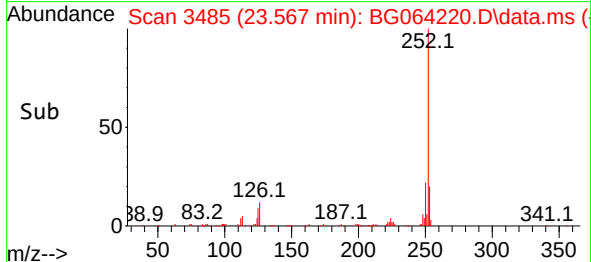
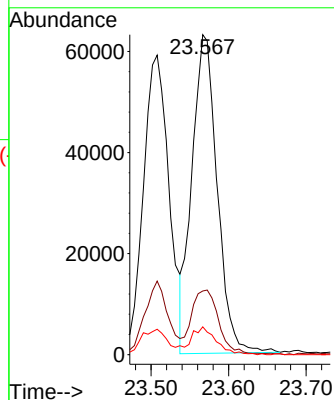
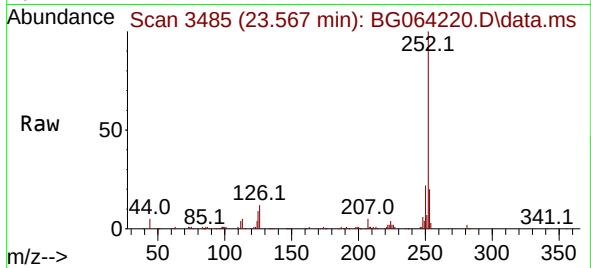




#89
Benzo(k)fluoranthene
Concen: 9.798 ng
RT: 23.567 min Scan# 34
Delta R.T. -0.021 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

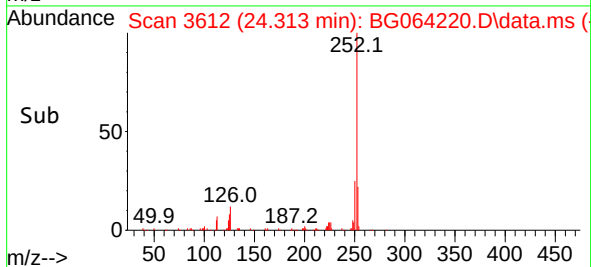
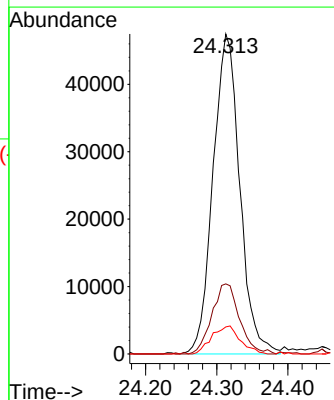
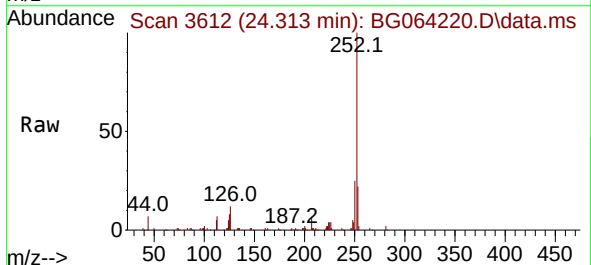
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

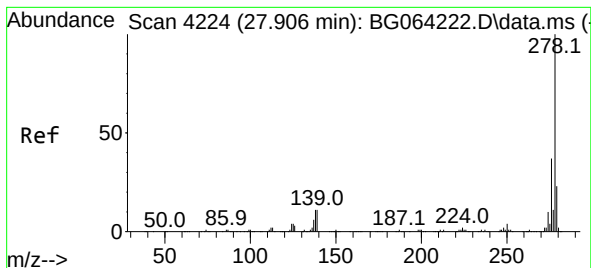
Tgt Ion:252 Resp: 142634
Ion Ratio Lower Upper
252 100
253 19.9 18.2 27.4
125 8.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 9.316 ng
RT: 24.313 min Scan# 3612
Delta R.T. -0.015 min
Lab File: BG064220.D
Acq: 28 Aug 2025 12:12

Tgt Ion:252 Resp: 123820
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.5 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 9.409 ng

RT: 27.891 min Scan# 41

Delta R.T. -0.033 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

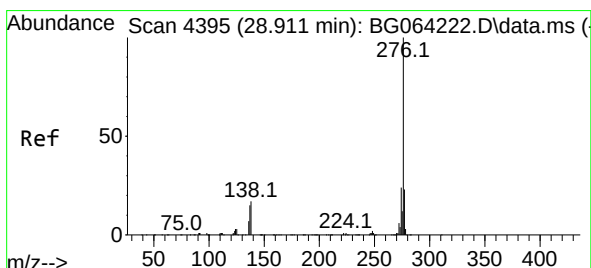
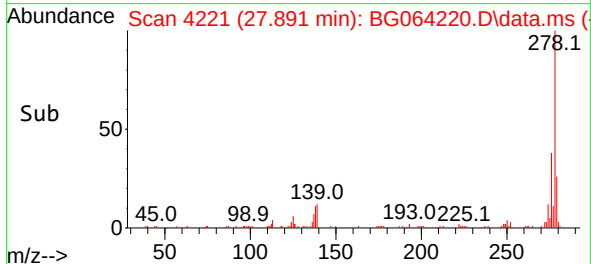
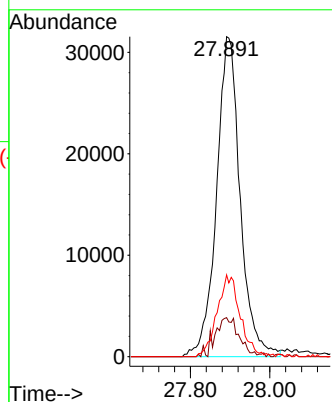
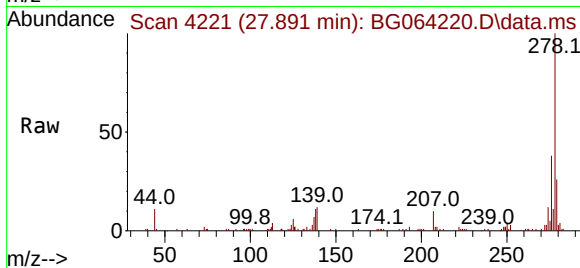
Tgt Ion:278 Resp: 130614

Ion Ratio Lower Upper

278 100

139 12.2 9.0 13.4

279 25.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.643 ng

RT: 28.896 min Scan# 4392

Delta R.T. -0.039 min

Lab File: BG064220.D

Acq: 28 Aug 2025 12:12

Tgt Ion:276 Resp: 130254

Ion Ratio Lower Upper

276 100

277 22.6 18.2 27.4

138 16.0 13.3 19.9

