

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064558.D
 Acq On : 23 Oct 2025 10:42
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 23 18:11:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 23 16:51:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	48821	20.000	ng	0.00
21) Naphthalene-d8	11.052	136	193942	20.000	ng	0.00
39) Acenaphthene-d10	14.847	164	159513	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	395749	20.000	ng	0.00
76) Chrysene-d12	21.862	240	425686	20.000	ng	0.00
86) Perylene-d12	25.217	264	446691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	13221	4.657	ng	0.00
7) Phenol-d6	7.350	99	18778	4.724	ng	0.00
23) Nitrobenzene-d5	9.383	82	9128	7.519	ng	-0.01
42) 2,4,6-Tribromophenol	16.322	330	7143	3.291	ng	0.00
45) 2-Fluorobiphenyl	13.478	172	51170	4.919	ng	0.00
79) Terphenyl-d14	20.176	244	113925	5.138	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.590	88	3624	2.819	ng	86
3) Pyridine	4.007	79	9813	2.553	ng	83
4) n-Nitrosodimethylamine	3.907	42	5040	2.501	ng	# 91
6) Aniline	7.532	93	13299	2.460	ng	94
8) 2-Chlorophenol	7.779	128	6270	2.072	ng	88
9) Benzaldehyde	7.344	77	7800	3.557	ng	93
10) Phenol	7.379	94	10112	2.295	ng	93
11) bis(2-Chloroethyl)ether	7.532	93	13299	2.460	ng	97
12) 1,3-Dichlorobenzene	8.108	146	8196	2.392	ng	94
13) 1,4-Dichlorobenzene	8.261	146	8593	2.489	ng	97
14) 1,2-Dichlorobenzene	8.584	146	8180	2.410	ng	88
15) Benzyl Alcohol	8.449	79	6870	2.100	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.742	45	19197	2.354	ng	95
17) 2-Methylphenol	8.449	107	3708	2.239	ng	94
18) Hexachloroethane	9.324	117	2971	2.525	ng	# 68
19) n-Nitroso-di-n-propyla...	9.025	70	6398	2.306	ng	# 93
20) 3+4-Methylphenols	8.977	107	9027	2.208	ng	91
22) Acetophenone	9.042	105	12995	2.461	ng	# 94
24) Nitrobenzene	9.424	77	4488	4.157	ng	# 94
25) Isophorone	9.959	82	18804	2.380	ng	# 96
26) 2-Nitrophenol	10.147	139	1550	3.438	ng	# 86
27) 2,4-Dimethylphenol	10.194	122	6663	2.299	ng	97
28) bis(2-Chloroethoxy)met...	10.441	93	11398	2.597	ng	93
29) 2,4-Dichlorophenol	10.681	162	5630	1.853	ng	87
30) 1,2,4-Trichlorobenzene	10.911	180	9004	2.616	ng	91
31) Naphthalene	11.104	128	26748	2.515	ng	98
32) Benzoic acid	10.435	122	266	0.157	ng	# 84
33) 4-Chloroaniline	11.198	127	10630	2.533	ng	# 90
34) Hexachlorobutadiene	11.392	225	6572	2.502	ng	# 85
35) Caprolactam	11.927	113	1979	1.628	ng	# 80
36) 4-Chloro-3-methylphenol	12.291	107	7793	2.066	ng	92
37) 2-Methylnaphthalene	12.914	142	19944	2.517	ng	97
38) 1-Methylnaphthalene	12.914	142	19944	2.570	ng	94
40) 1,2,4,5-Tetrachloroben...	13.055	216	12442	2.406	ng	99
41) Hexachlorocyclopentadiene	13.037	237	3334	1.570	ng	90
43) 2,4,6-Trichlorophenol	13.284	196	5719	1.900	ng	# 87

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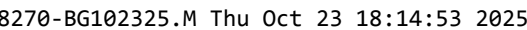
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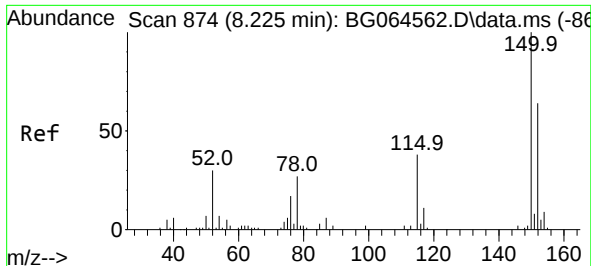
Quant Time: Oct 23 18:11:51 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.355	196	5930	1.754	ng	# 85
46) 1,1'-Biphenyl	13.684	154	28092	2.516	ng	97
47) 2-Chloronaphthalene	13.725	162	20880	2.466	ng	90
48) 2-Nitroaniline	13.907	65	3195	2.536	ng	# 86
49) Acenaphthylene	14.571	152	32519	2.409	ng	98
50) Dimethylphthalate	14.289	163	27314	2.222	ng	# 98
51) 2,6-Dinitrotoluene	14.401	165	2251	2.882	ng	# 70
52) Acenaphthene	14.912	154	21649	2.388	ng	95
53) 3-Nitroaniline	14.724	138	2458	3.015	ng	# 74
54) 2,4-Dinitrophenol	14.959	184	210	0.224	ng	# 1
55) Dibenzofuran	15.241	168	37070	2.513	ng	97
56) 4-Nitrophenol	15.012	139	2036	1.187	ng	89
57) 2,4-Dinitrotoluene	15.182	165	3318	1.416	ng	# 74
58) Fluorene	15.887	166	28721	2.471	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.458	232	4768	1.491	ng	# 95
60) Diethylphthalate	15.646	149	27201	2.161	ng	93
61) 4-Chlorophenyl-phenyle...	15.881	204	16662	2.587	ng	91
62) 4-Nitroaniline	15.875	138	3012	3.110	ng	91
63) Azobenzene	16.169	77	26028	2.265	ng	96
65) 4,6-Dinitro-2-methylph...	15.958	198	1225	4.198	ng	# 70
66) n-Nitrosodiphenylamine	16.087	169	26634	2.467	ng	97
67) 4-Bromophenyl-phenylether	16.768	248	11277	2.422	ng	98
68) Hexachlorobenzene	16.892	284	12895	2.457	ng	94
69) Atrazine	17.021	200	9079	2.026	ng	95
70) Pentachlorophenol	17.256	266	2767	0.886	ng	# 81
71) Phenanthrene	17.626	178	52351	2.447	ng	98
72) Anthracene	17.714	178	54215	2.496	ng	95
73) Carbazole	17.973	167	46790	2.475	ng	98
74) Di-n-butylphthalate	18.537	149	43438	2.004	ng	98
75) Fluoranthene	19.624	202	66133	2.549	ng	96
77) Benzidine	19.788	184	27787	2.736	ng	96
78) Pyrene	19.982	202	68481	2.468	ng	99
80) Butylbenzylphthalate	20.864	149	13170	1.572	ng	97
81) Benzo(a)anthracene	21.845	228	68775	2.453	ng	99
82) 3,3'-Dichlorobenzidine	21.751	252	19173	2.064	ng	# 96
83) Chrysene	21.909	228	64300	2.432	ng	96
84) Bis(2-ethylhexyl)phtha...	21.763	149	22520	1.797	ng	# 97
85) Di-n-octyl phthalate	23.032	149	31466	1.500	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.066	276	73902	2.297	ng	# 82
88) Benzo(b)fluoranthene	24.154	252	63851	2.369	ng	98
89) Benzo(k)fluoranthene	24.218	252	64328	2.374	ng	100
90) Benzo(a)pyrene	25.059	252	57742	2.319	ng	# 94
91) Dibenzo(a,h)anthracene	29.142	278	59203	2.258	ng	97
92) Benzo(g,h,i)perylene	29.066	276	73902	2.297	ng	95

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

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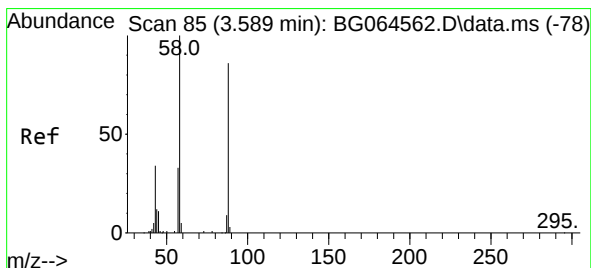
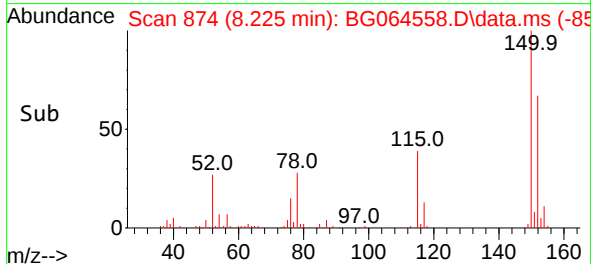
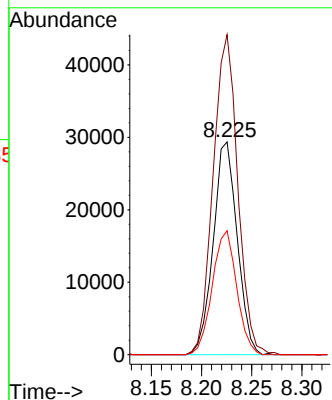
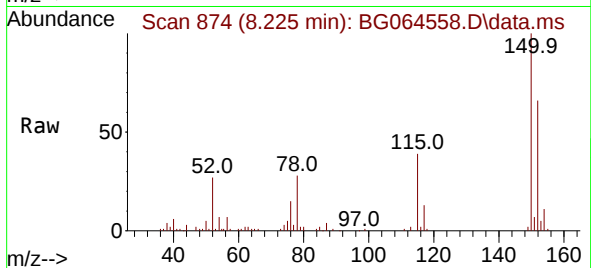




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.225 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG064558.D
 Acq: 23 Oct 2025 10:42

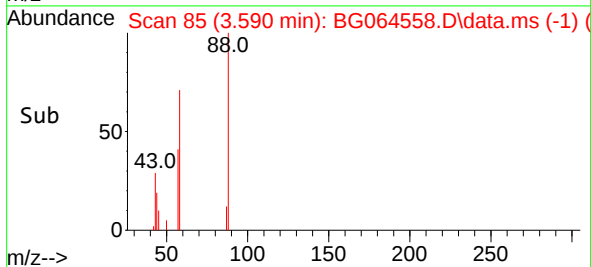
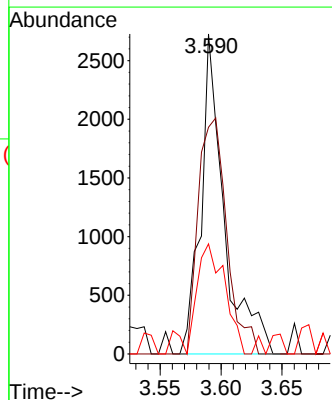
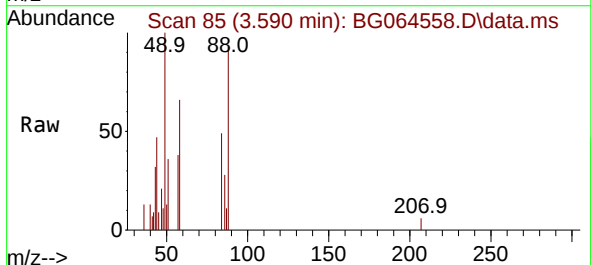
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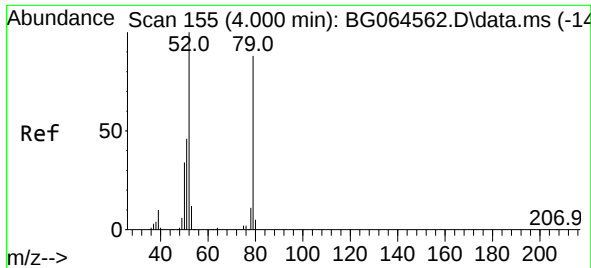
Tgt Ion:152 Resp: 48821
 Ion Ratio Lower Upper
 152 100
 150 150.4 125.7 188.5
 115 58.3 47.8 71.8



#2
 1,4-Dioxane
 Concen: 2.819 ng
 RT: 3.590 min Scan# 85
 Delta R.T. 0.002 min
 Lab File: BG064558.D
 Acq: 23 Oct 2025 10:42

Tgt Ion: 88 Resp: 3624
 Ion Ratio Lower Upper
 88 100
 58 90.6 85.7 128.5
 43 44.3 31.4 47.2

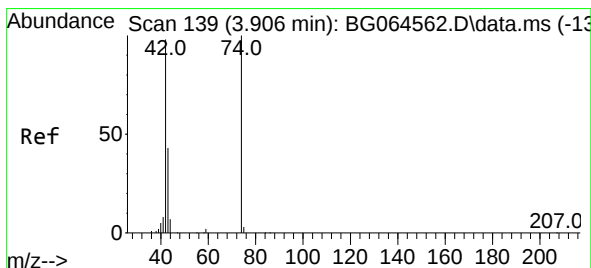
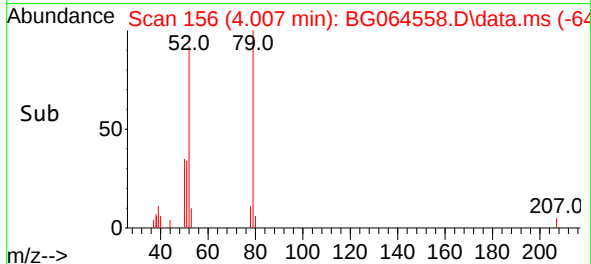
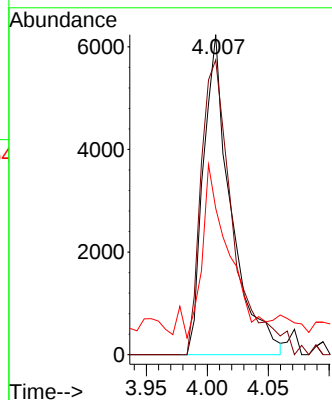
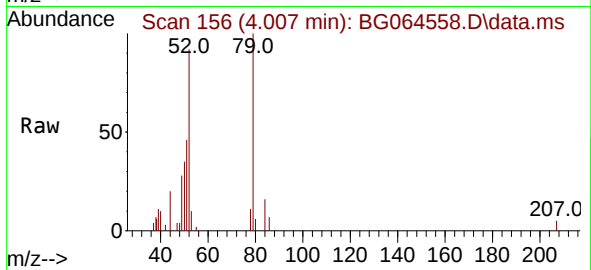




#3
Pyridine
Concen: 2.553 ng
RT: 4.007 min Scan# 155
Delta R.T. 0.008 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

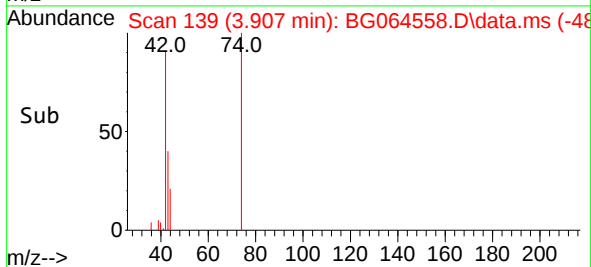
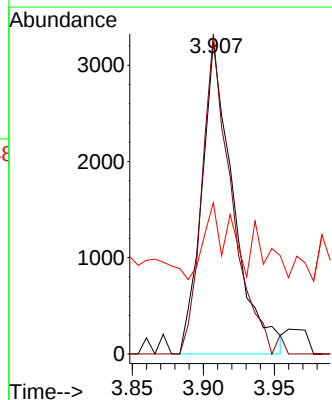
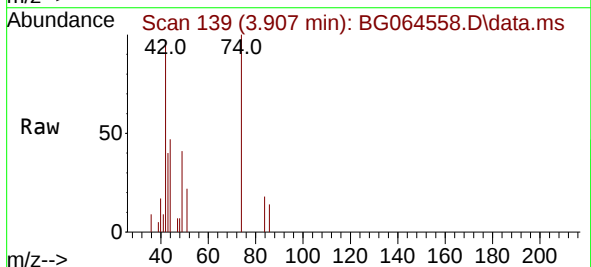
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

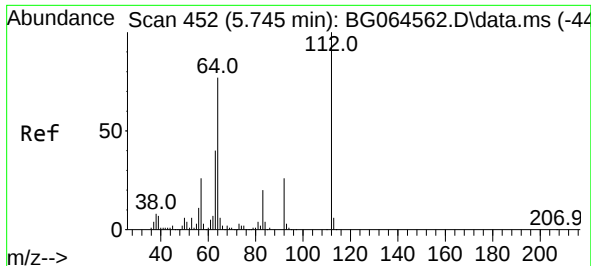
Tgt Ion: 79 Resp: 9813
Ion Ratio Lower Upper
79 100
52 92.1 90.6 136.0
51 45.8 42.2 63.2



#4
n-Nitrosodimethylamine
Concen: 2.501 ng
RT: 3.907 min Scan# 139
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion: 42 Resp: 5040
Ion Ratio Lower Upper
42 100
74 102.7 82.0 123.0
44 48.5 7.4 11.0#

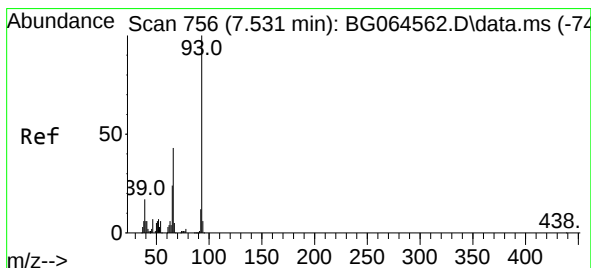
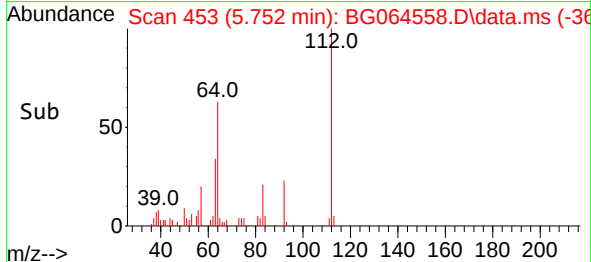
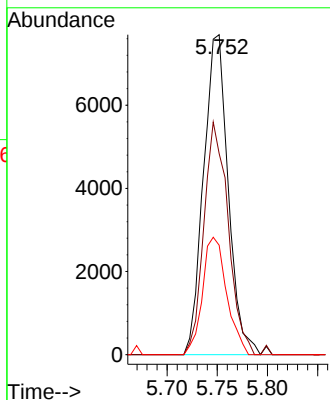
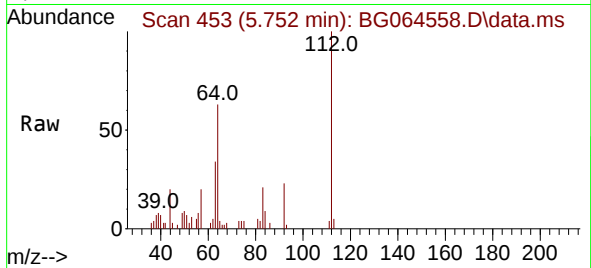




#5
2-Fluorophenol
Concen: 4.657 ng
RT: 5.752 min Scan# 452
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

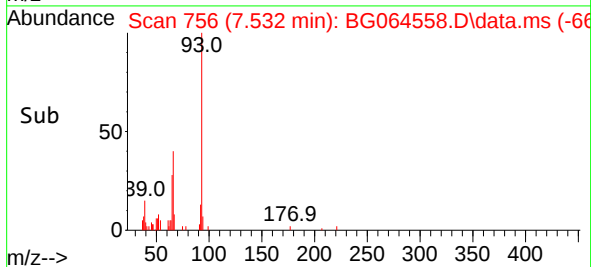
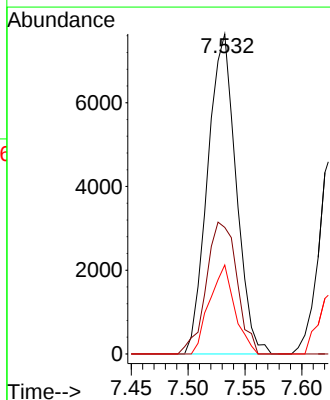
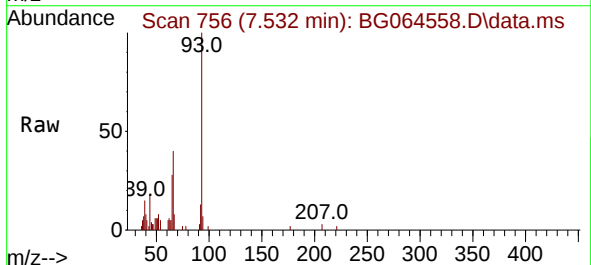
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

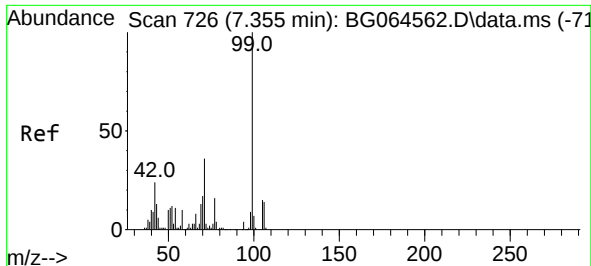
Tgt Ion:	112	Resp:	13221
Ion Ratio	Lower	Upper	
112	100		
64	62.9	61.4	92.2
63	34.2	32.0	48.0



#6
Aniline
Concen: 2.460 ng
RT: 7.532 min Scan# 756
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:	93	Resp:	13299
Ion Ratio	Lower	Upper	
93	100		
66	39.5	34.6	51.8
65	27.8	19.1	28.7

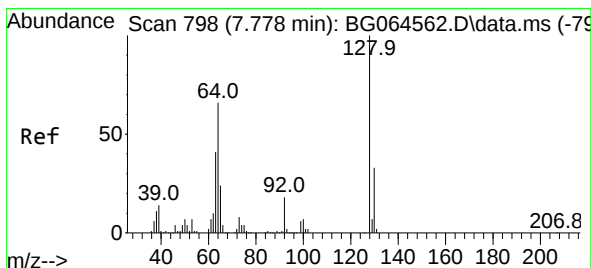
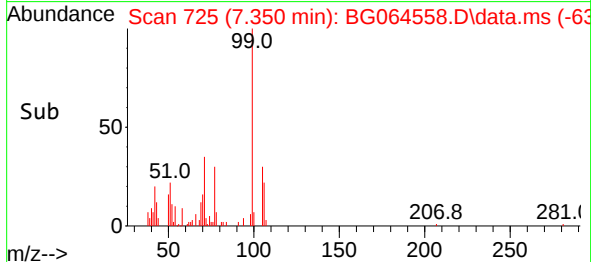
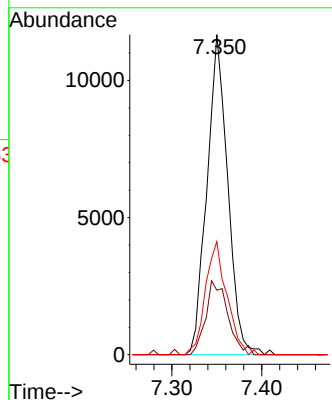
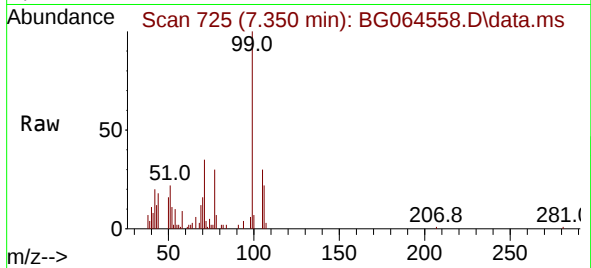




#7
Phenol-d6
Concen: 4.724 ng
RT: 7.350 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

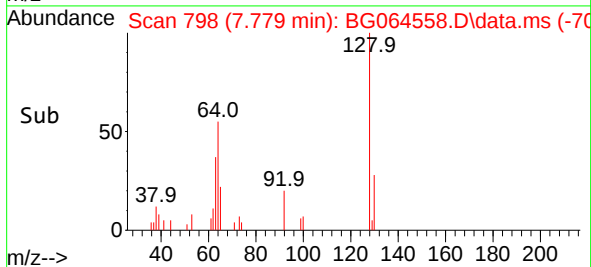
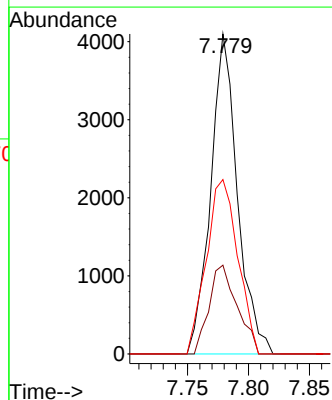
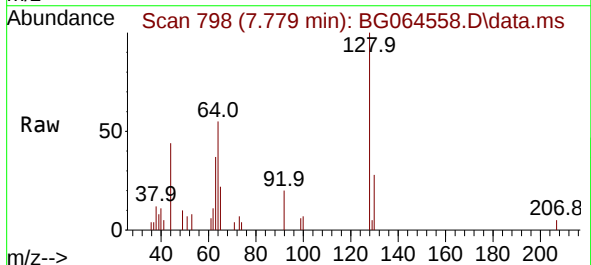
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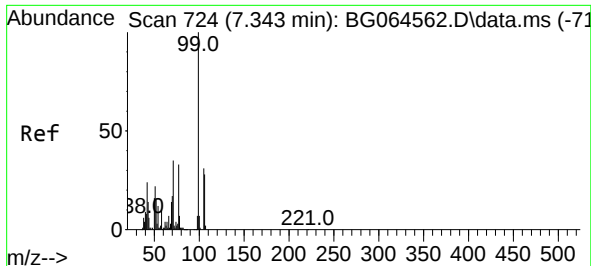
Tgt Ion: 99 Resp: 18778
Ion Ratio Lower Upper
99 100
42 20.2 19.1 28.7
71 35.3 29.0 43.4



#8
2-Chlorophenol
Concen: 2.072 ng
RT: 7.779 min Scan# 798
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion: 128 Resp: 6270
Ion Ratio Lower Upper
128 100
130 27.8 13.0 53.0
64 54.5 45.6 85.6

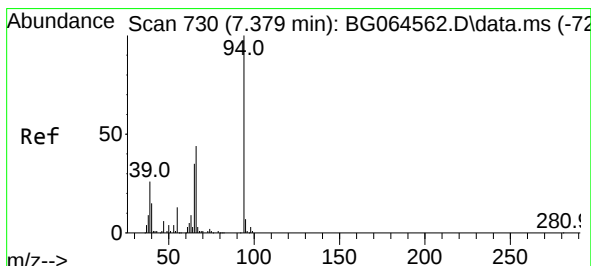
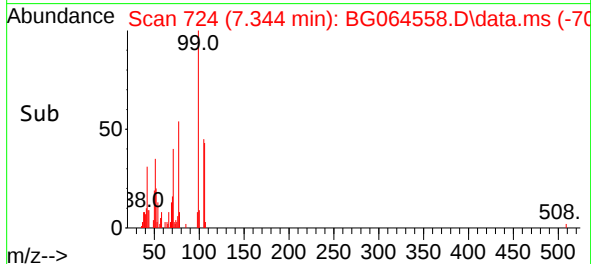
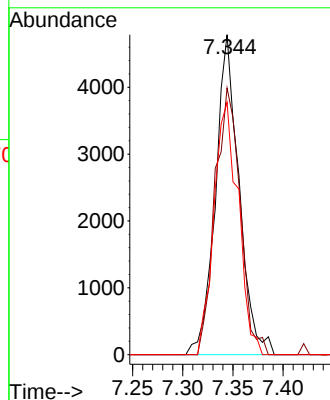
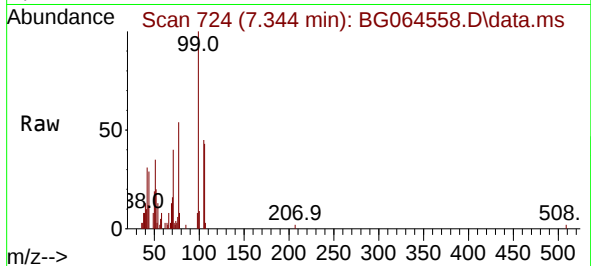




#9
Benzaldehyde
Concen: 3.557 ng
RT: 7.344 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

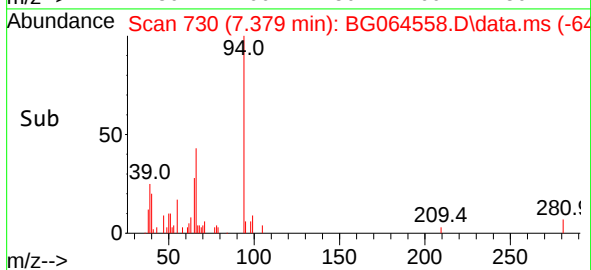
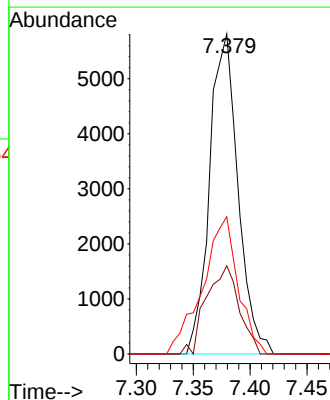
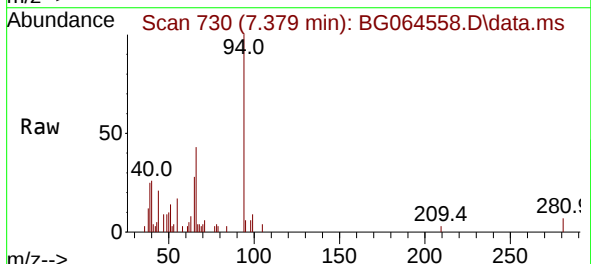
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ClientSampleId :
SSTDICC2.5

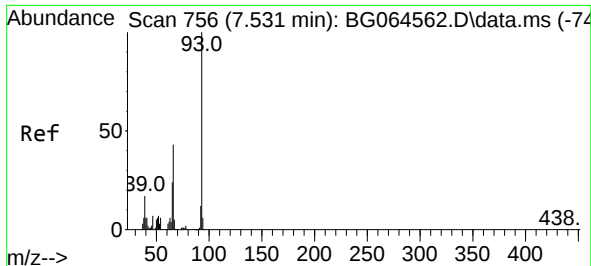
Tgt Ion: 77 Resp: 7800
Ion Ratio Lower Upper
77 100
105 83.3 72.5 112.5
106 78.9 63.2 103.2



#10
Phenol
Concen: 2.295 ng
RT: 7.379 min Scan# 730
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion: 94 Resp: 10112
Ion Ratio Lower Upper
94 100
65 27.6 14.5 54.5
66 42.9 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 2.460 ng

RT: 7.532 min Scan# 71

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

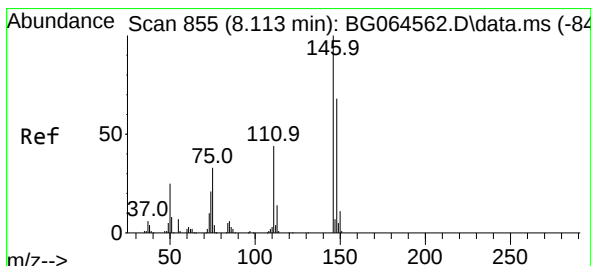
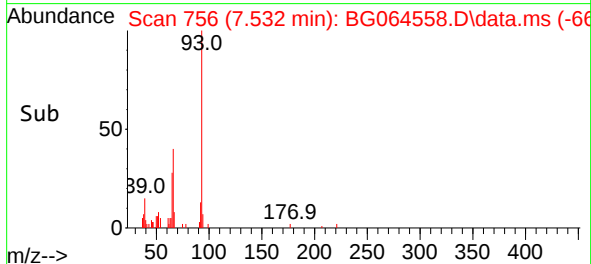
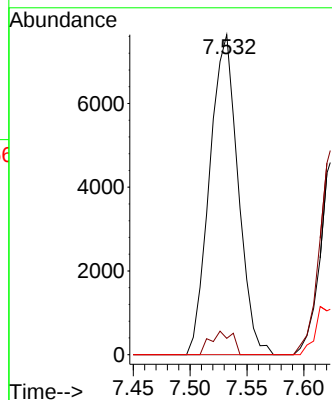
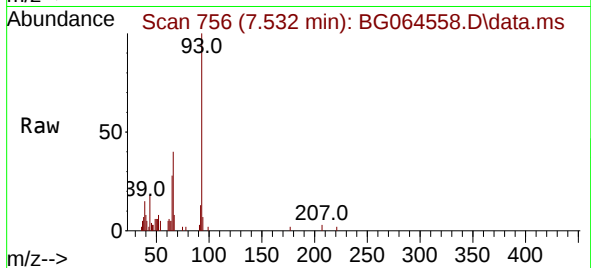
Tgt Ion: 93 Resp: 13299

Ion Ratio Lower Upper

93 100

63 5.1 0.0 26.1

95 0.0 0.0 20.2



#12

1,3-Dichlorobenzene

Concen: 2.392 ng

RT: 8.108 min Scan# 854

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

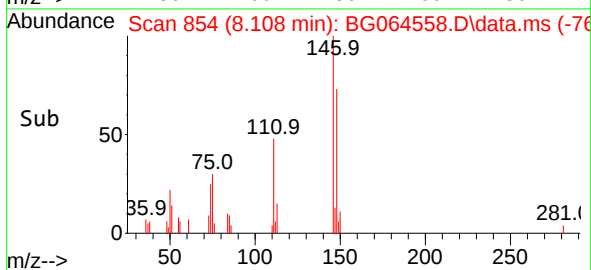
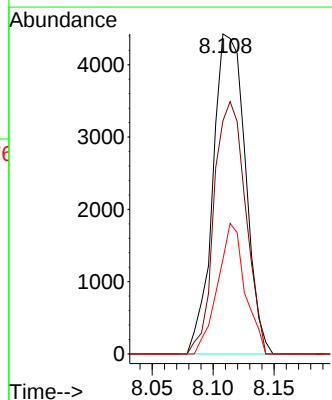
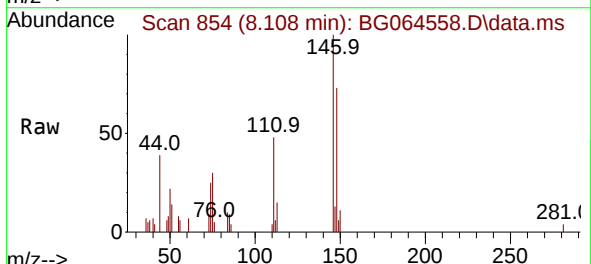
Tgt Ion:146 Resp: 8196

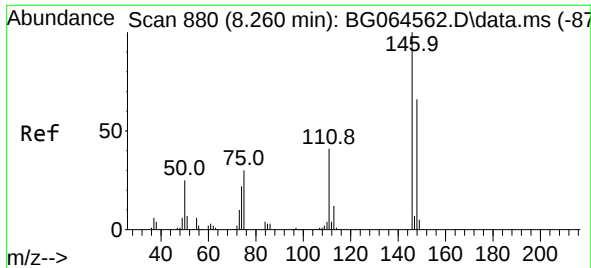
Ion Ratio Lower Upper

146 100

148 72.9 54.7 82.1

75 29.6 26.5 39.7

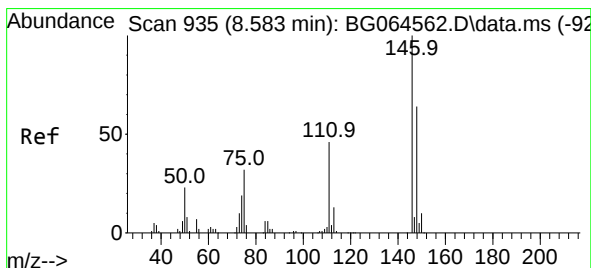
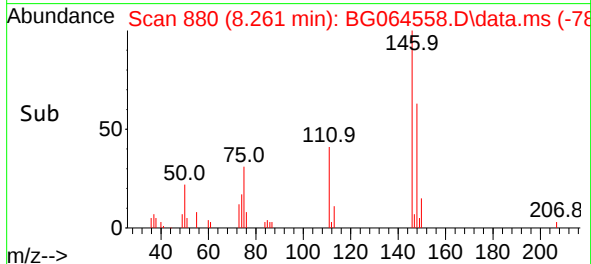
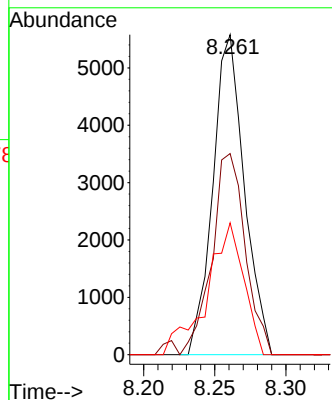
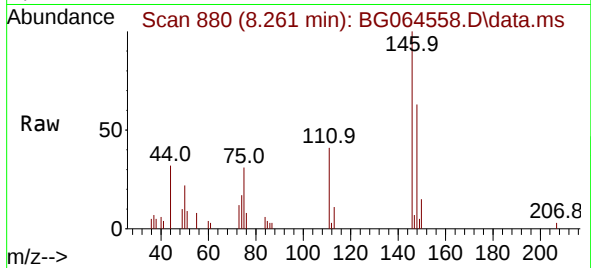




#13
1,4-Dichlorobenzene
Concen: 2.489 ng
RT: 8.261 min Scan# 880
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

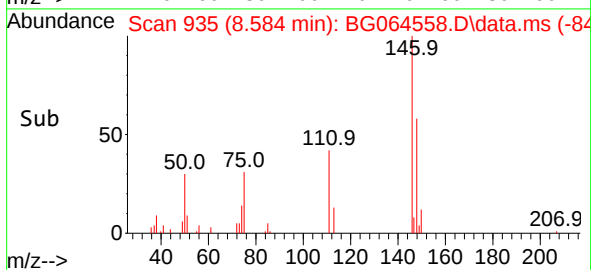
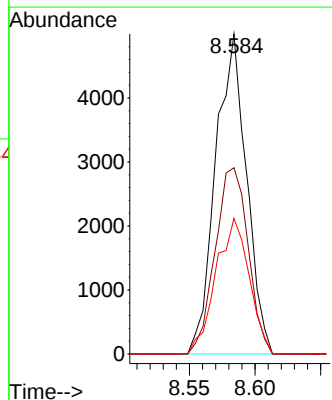
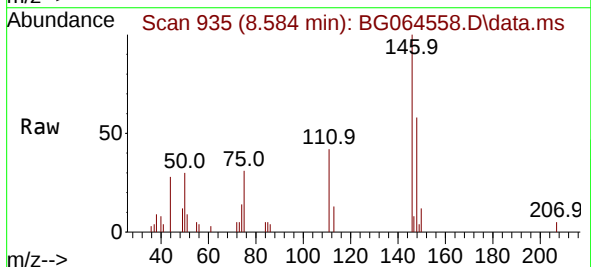
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

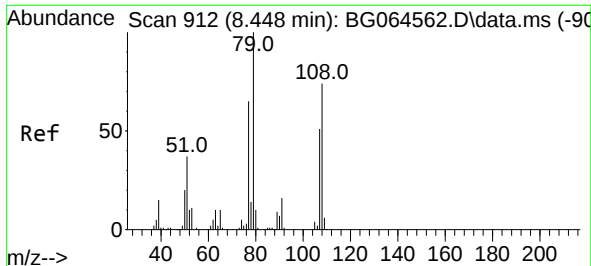
Tgt Ion:146 Resp: 8593
Ion Ratio Lower Upper
146 100
148 62.8 52.5 78.7
111 41.2 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 2.410 ng
RT: 8.584 min Scan# 935
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:146 Resp: 8180
Ion Ratio Lower Upper
146 100
148 54.1 51.3 76.9
111 39.4 36.6 55.0

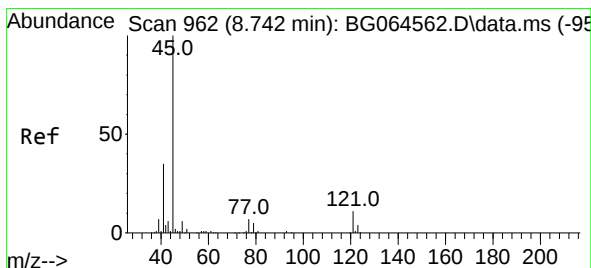
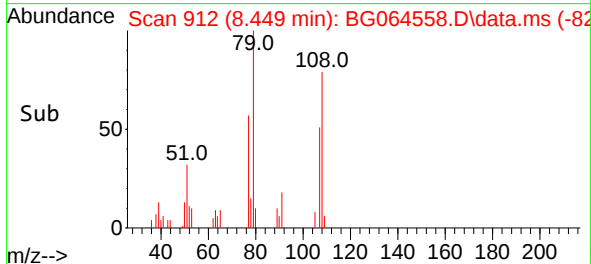
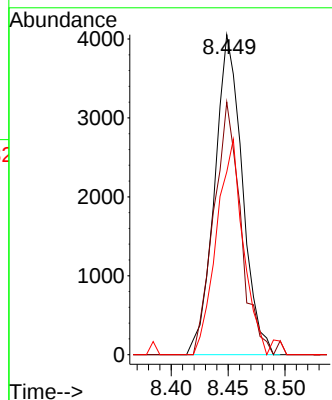
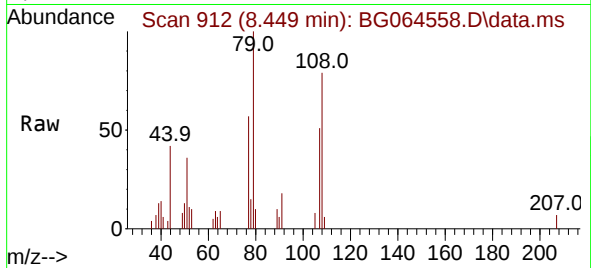




#15
Benzyl Alcohol
Concen: 2.100 ng
RT: 8.449 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

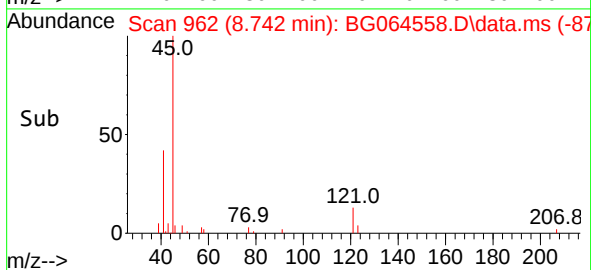
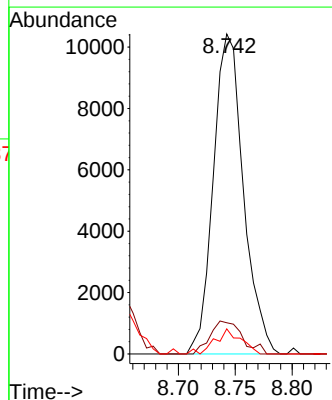
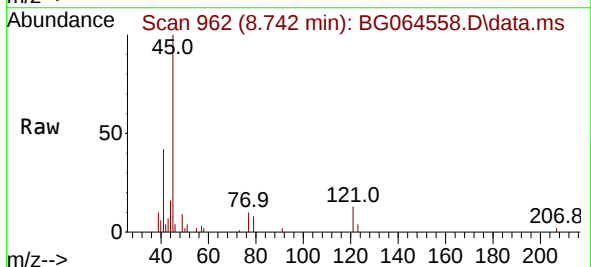
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

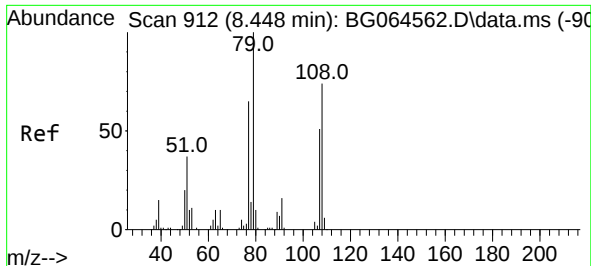
Tgt Ion: 79 Resp: 6870
Ion Ratio Lower Upper
79 100
108 78.9 59.3 88.9
77 57.1 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.354 ng
RT: 8.742 min Scan# 962
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion: 45 Resp: 19197
Ion Ratio Lower Upper
45 100
77 9.8 0.0 28.2
79 7.8 0.0 25.8

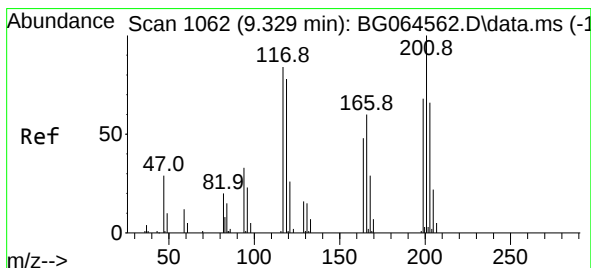
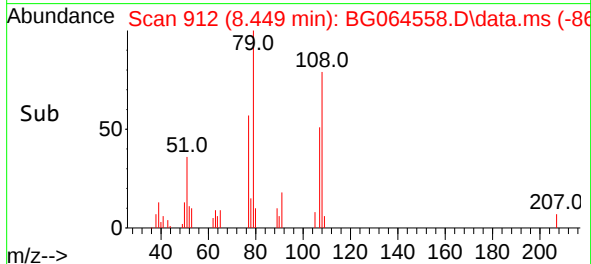
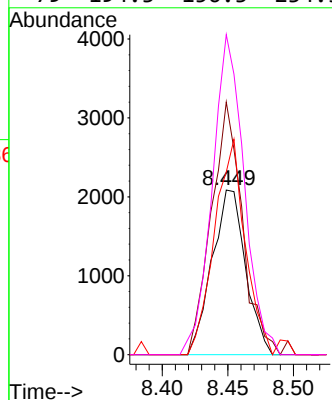
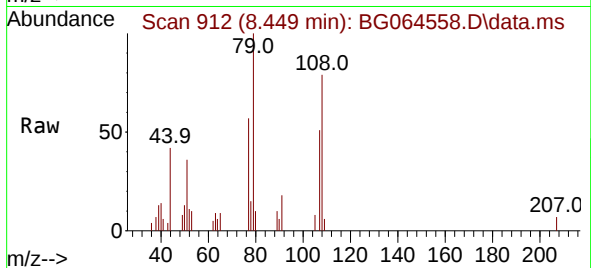




#17
2-Methylphenol
Concen: 2.239 ng
RT: 8.449 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

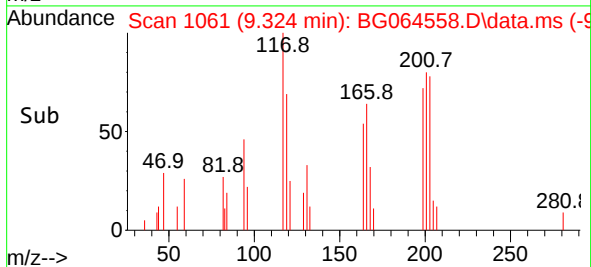
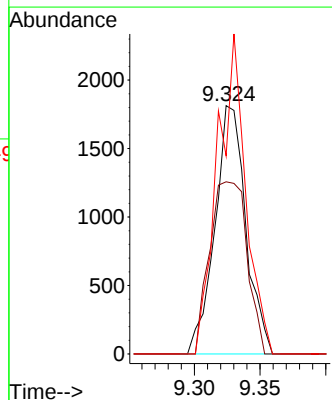
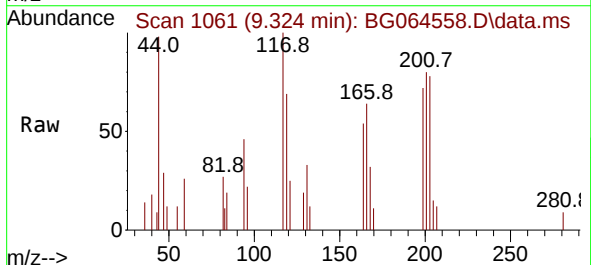
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

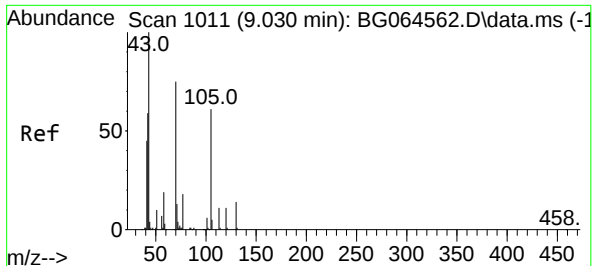
Tgt Ion:	107	Resp:	3708
Ion	Ratio	Lower	Upper
107	100		
108	153.4	115.8	173.8
77	111.0	102.5	153.7
79	194.3	156.3	234.5



#18
Hexachloroethane
Concen: 2.525 ng
RT: 9.324 min Scan# 1061
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:	117	Resp:	2971
Ion	Ratio	Lower	Upper
117	100		
119	69.3	74.6	112.0#
201	79.8	98.3	147.5#





#19

n-Nitroso-di-n-propylamine

Concen: 2.306 ng

RT: 9.025 min Scan# 1011

Delta R.T. -0.010 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 6398

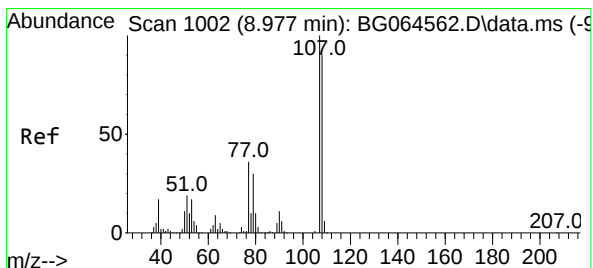
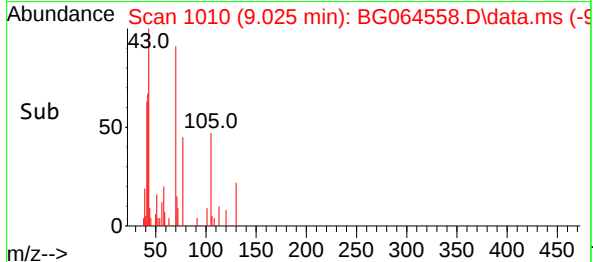
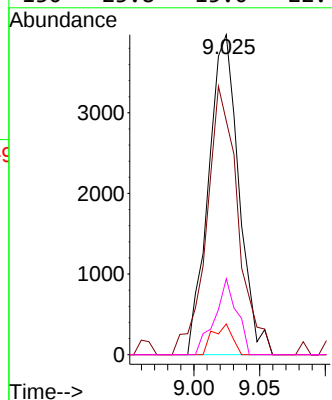
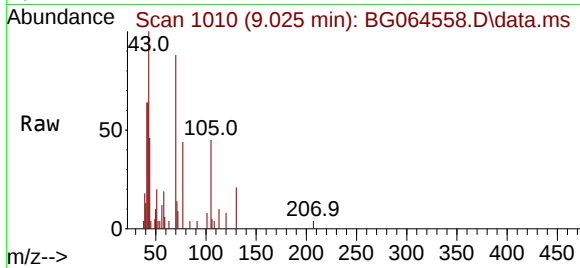
Ion Ratio Lower Upper

70 100

42 73.0 63.1 94.7

101 9.6 6.4 9.6

130 23.8 15.0 22.4#



#20

3+4-Methylphenols

Concen: 2.208 ng

RT: 8.977 min Scan# 1002

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Tgt Ion: 107 Resp: 9027

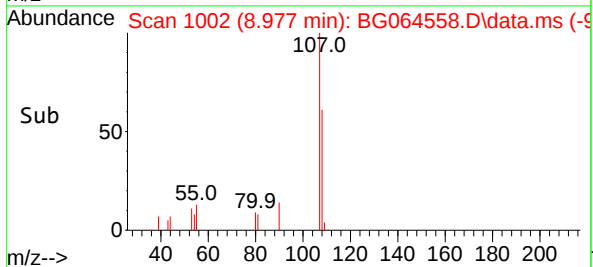
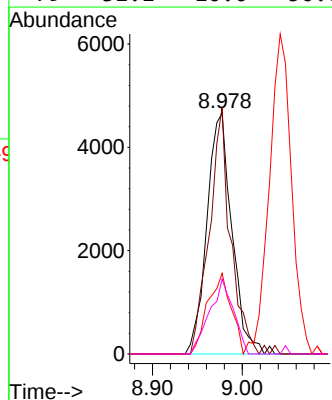
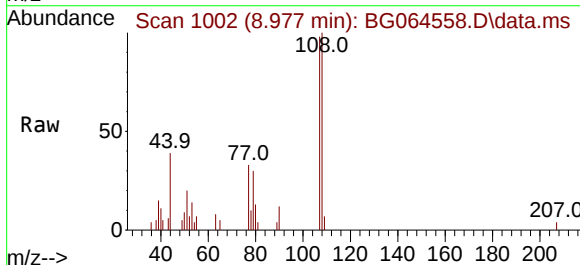
Ion Ratio Lower Upper

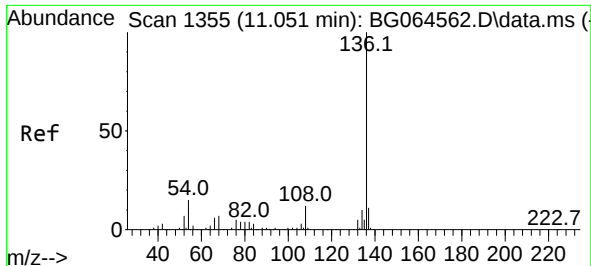
107 100

108 102.4 70.1 110.1

77 33.5 15.7 55.7

79 31.1 10.0 50.0

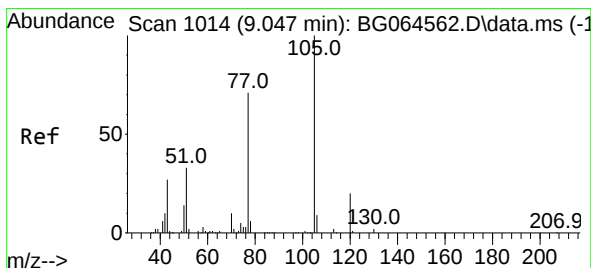
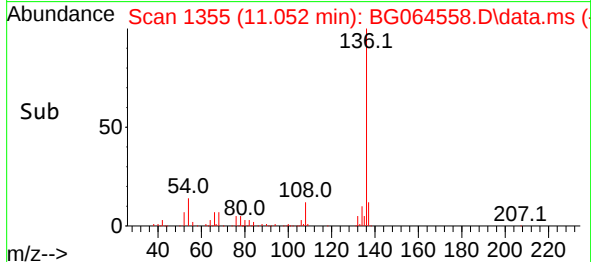
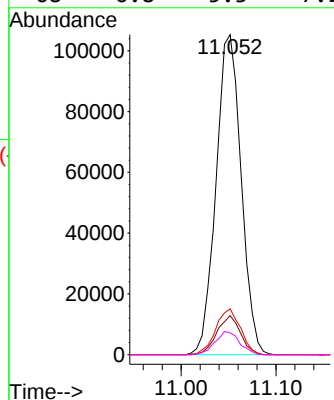
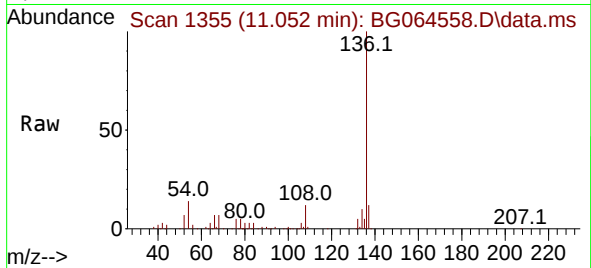




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.052 min Scan# 11052
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

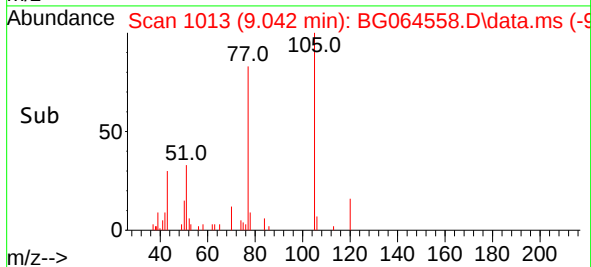
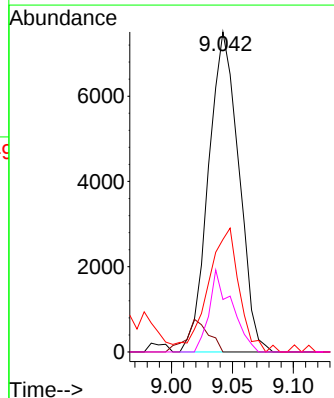
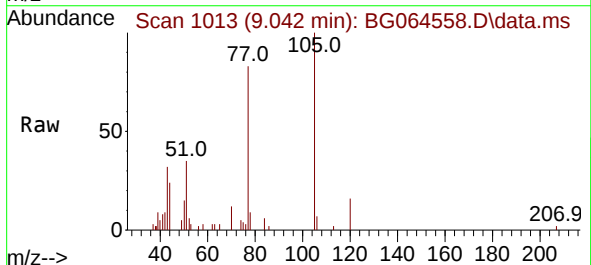
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

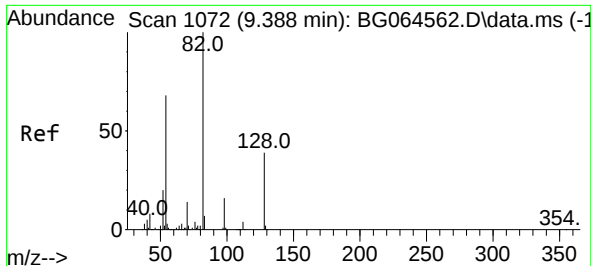
Tgt Ion:	136	Resp:	193942
Ion Ratio	Lower	Upper	
136	100		
137	12.2	8.5	12.7
54	14.3	12.8	19.2
68	6.8	5.3	7.9



#22
Acetophenone
Concen: 2.461 ng
RT: 9.042 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:	105	Resp:	12995
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.2	1.8#
51	35.2	30.3	45.5
120	16.4	16.2	24.2





#23

Nitrobenzene-d5

Concen: 7.519 ng

RT: 9.383 min Scan# 1072

Delta R.T. -0.010 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

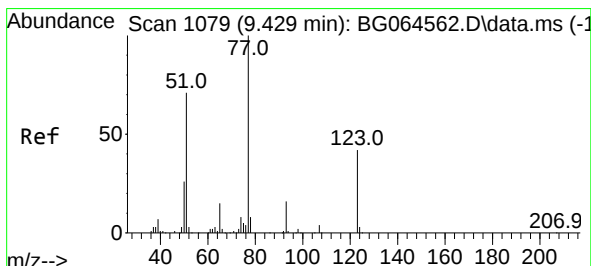
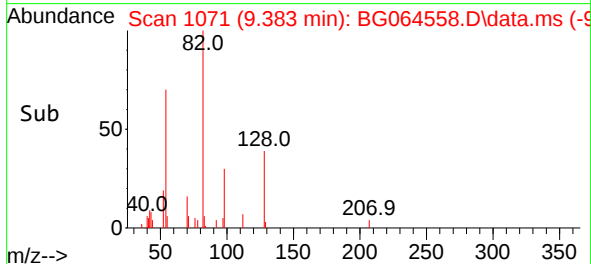
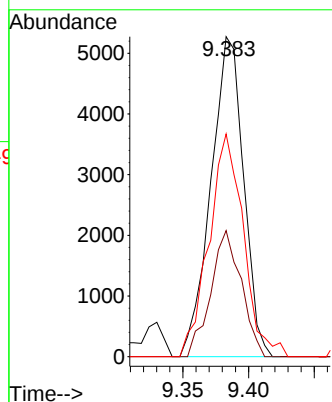
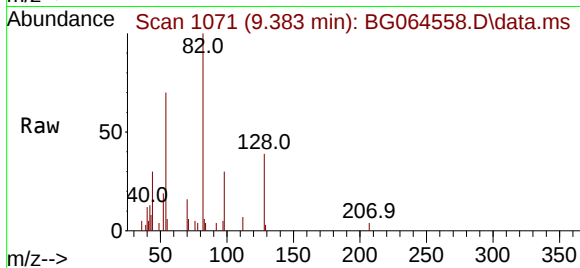
Tgt Ion: 82 Resp: 9128

Ion Ratio Lower Upper

82 100

128 39.4 30.7 46.1

54 69.6 54.2 81.2



#24

Nitrobenzene

Concen: 4.157 ng

RT: 9.424 min Scan# 1078

Delta R.T. -0.010 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

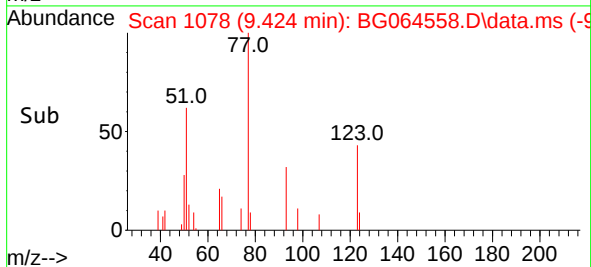
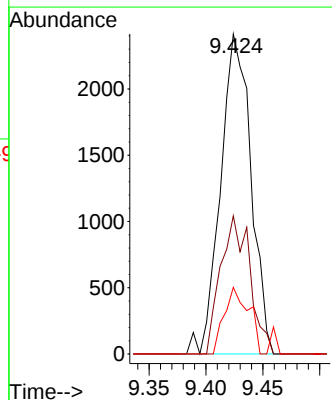
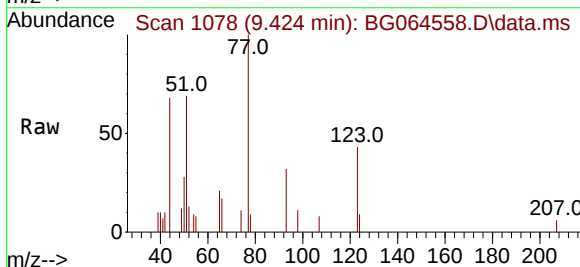
Tgt Ion: 77 Resp: 4488

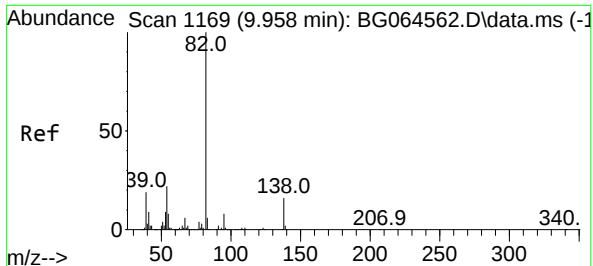
Ion Ratio Lower Upper

77 100

123 43.1 33.3 49.9

65 20.8 11.8 17.8#

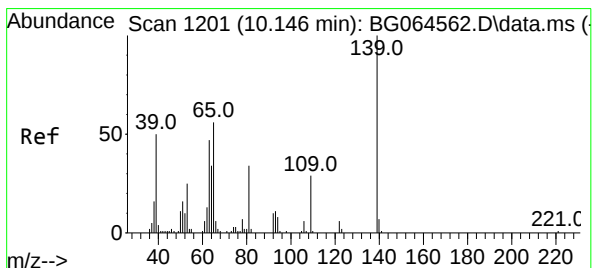
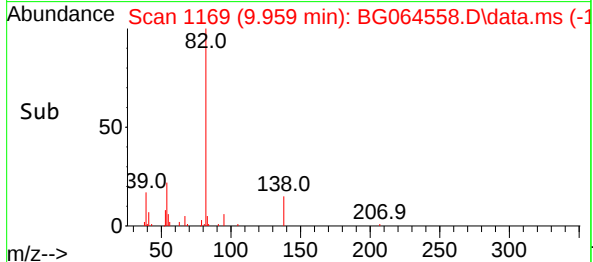
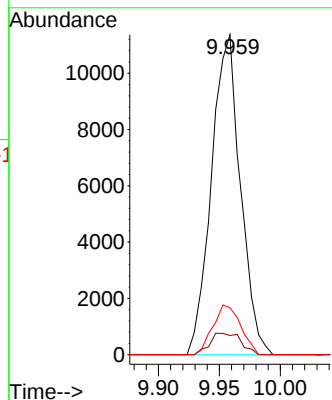
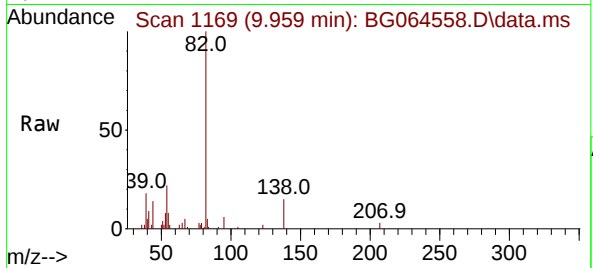




#25
Isophorone
Concen: 2.380 ng
RT: 9.959 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

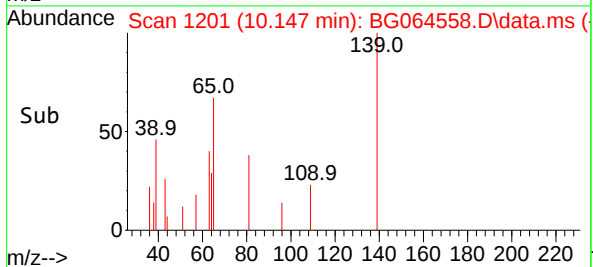
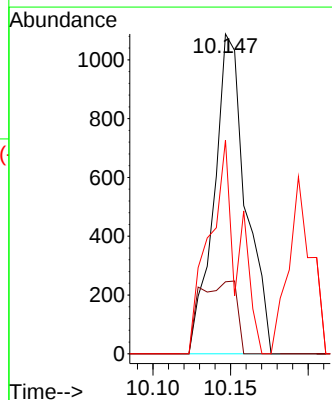
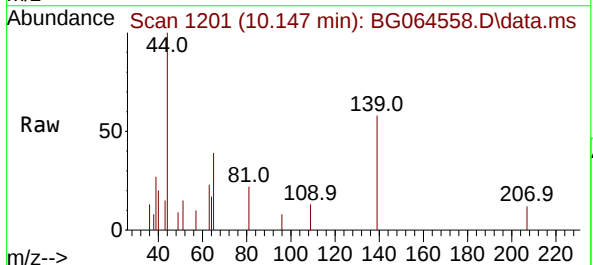
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

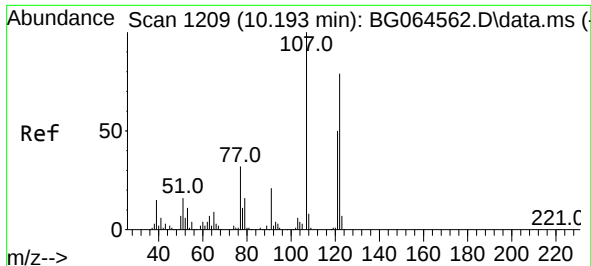
Tgt Ion: 82 Resp: 18804
Ion Ratio Lower Upper
82 100
95 6.0 6.0 9.0#
138 14.7 12.9 19.3



#26
2-Nitrophenol
Concen: 3.438 ng
RT: 10.147 min Scan# 1201
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion: 139 Resp: 1550
Ion Ratio Lower Upper
139 100
109 22.5 22.9 34.3#
65 66.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 2.299 ng

RT: 10.194 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

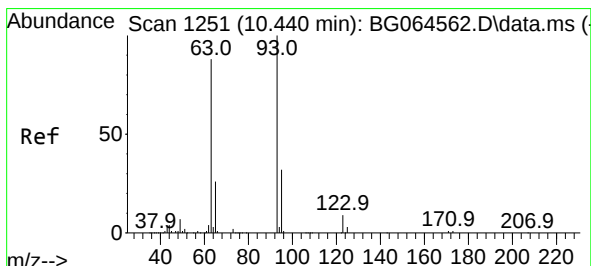
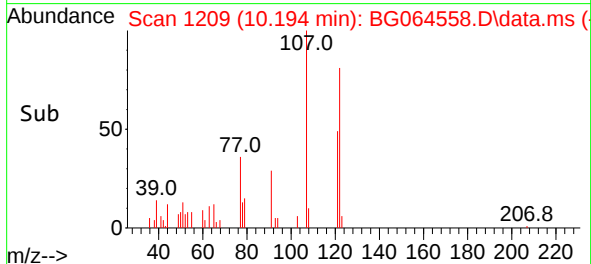
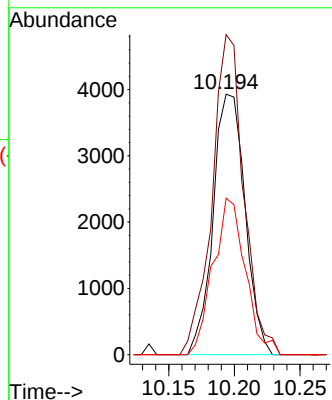
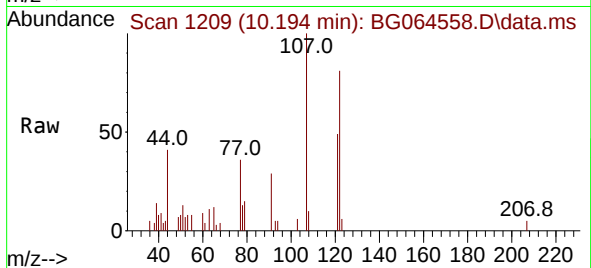
Tgt Ion:122 Resp: 6663

Ion Ratio Lower Upper

122 100

107 122.8 101.0 151.6

121 60.1 50.3 75.5



#28

bis(2-Chloroethoxy)methane

Concen: 2.597 ng

RT: 10.441 min Scan# 1251

Delta R.T. 0.002 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

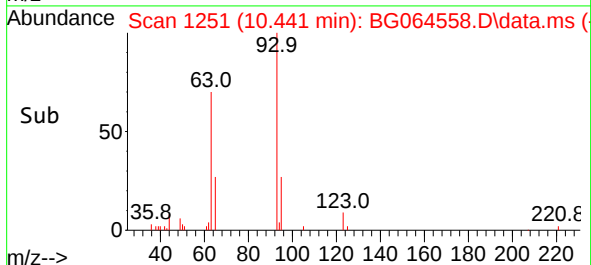
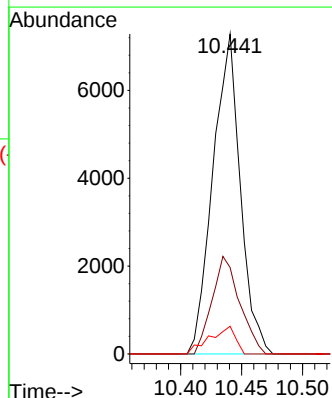
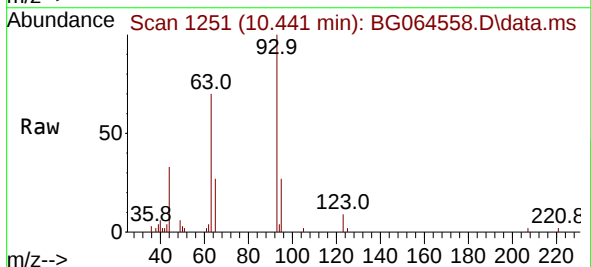
Tgt Ion: 93 Resp: 11398

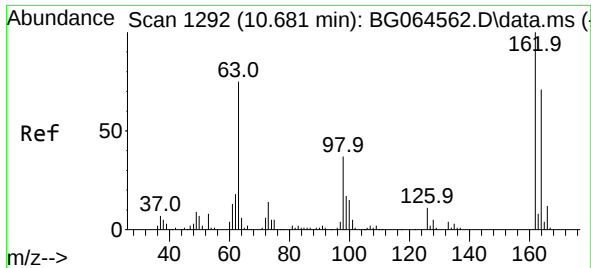
Ion Ratio Lower Upper

93 100

95 27.0 25.8 38.6

123 8.6 7.0 10.6

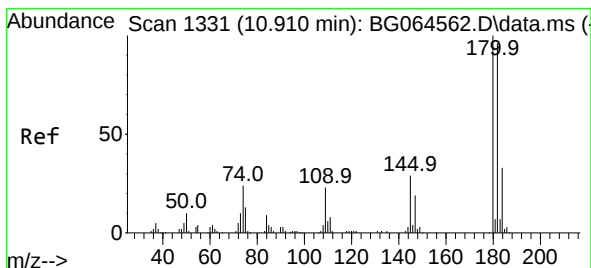
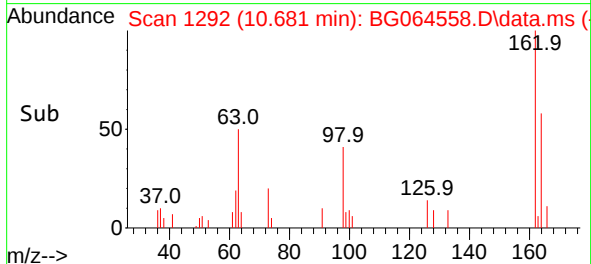
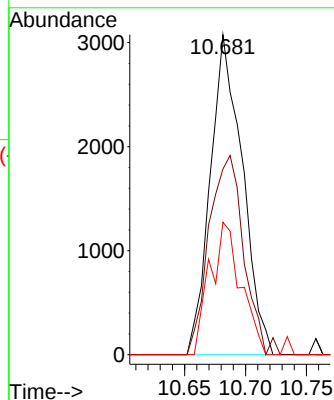
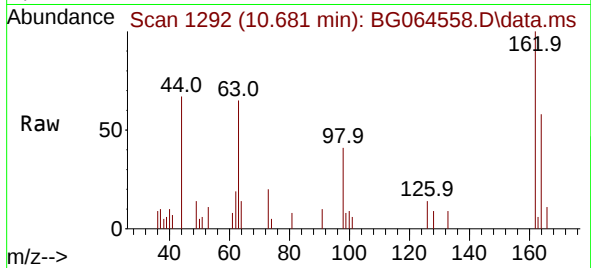




#29
2,4-Dichlorophenol
Concen: 1.853 ng
RT: 10.681 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

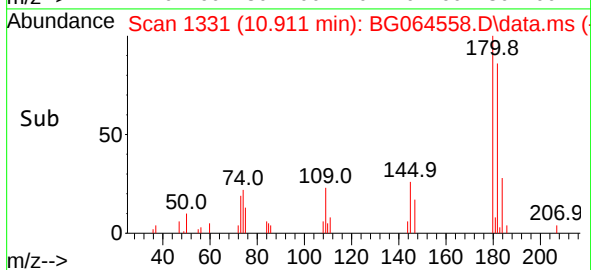
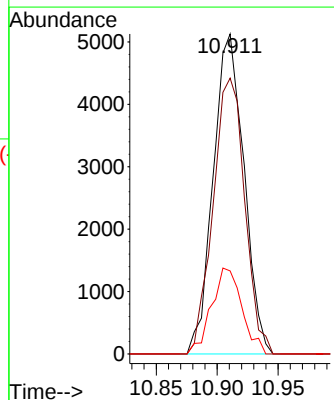
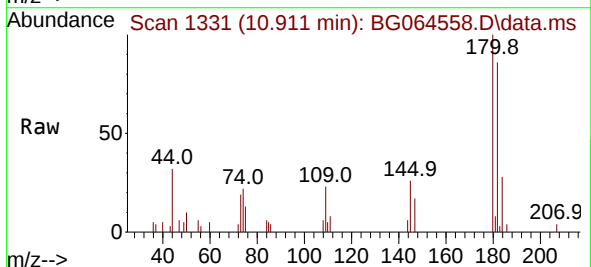
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

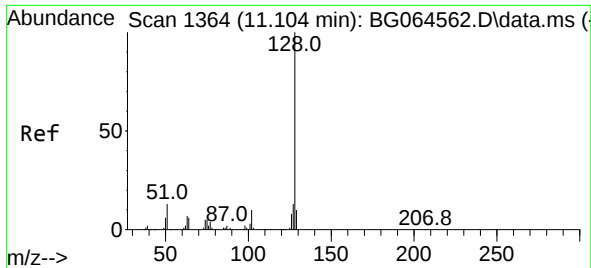
Tgt Ion:162 Resp: 5630
Ion Ratio Lower Upper
162 100
164 58.0 51.4 91.4
98 41.4 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 2.616 ng
RT: 10.911 min Scan# 1331
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:180 Resp: 9004
Ion Ratio Lower Upper
180 100
182 86.2 76.9 115.3
145 25.9 23.4 35.0

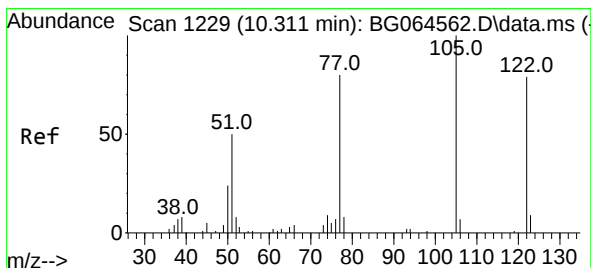
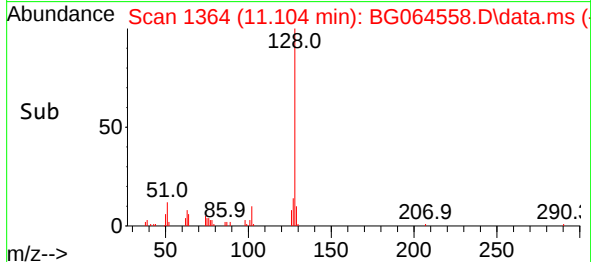
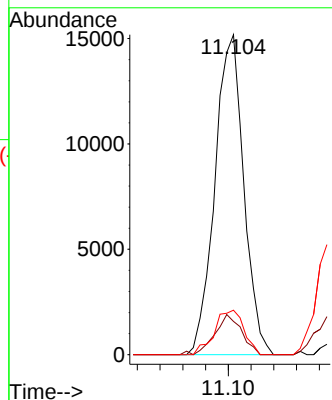
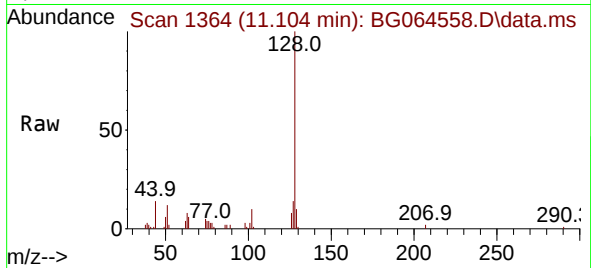




#31
Naphthalene
Concen: 2.515 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

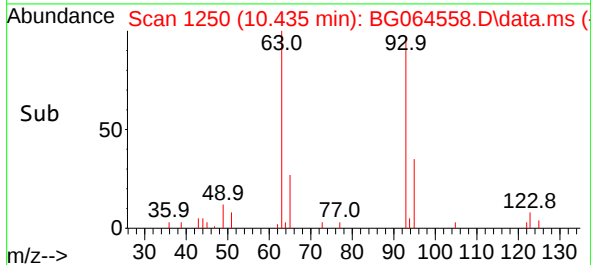
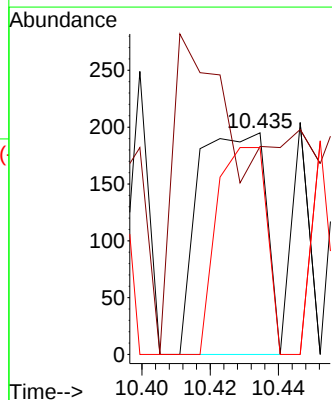
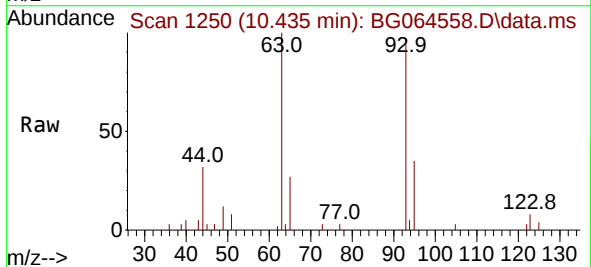
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

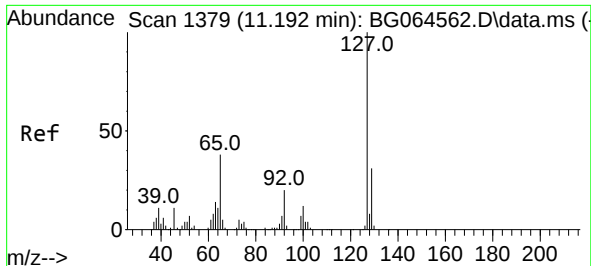
Tgt Ion:128 Resp: 26748
Ion Ratio Lower Upper
128 100
129 10.4 8.0 12.0
127 13.9 10.5 15.7



#32
Benzoic acid
Concen: 0.157 ng
RT: 10.435 min Scan# 1250
Delta R.T. 0.085 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:122 Resp: 266
Ion Ratio Lower Upper
122 100
105 93.8 104.0 144.0#
77 93.3 76.7 116.7

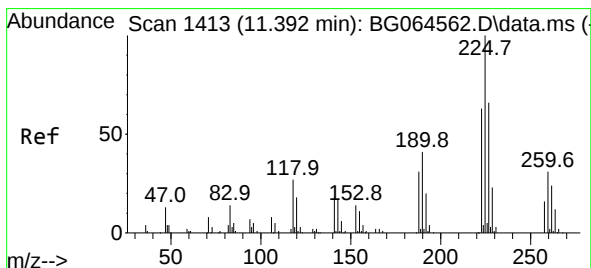
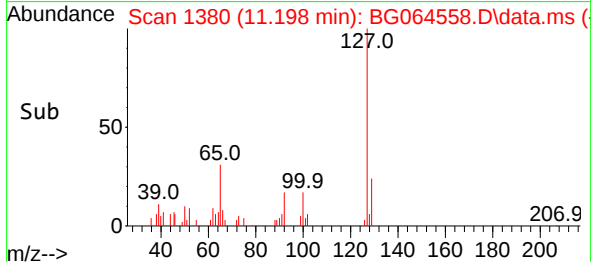
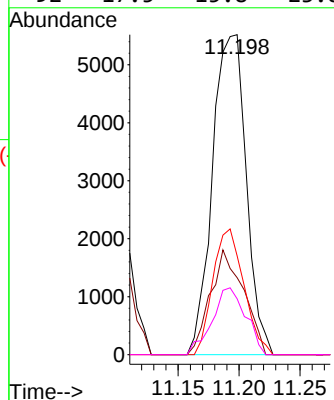
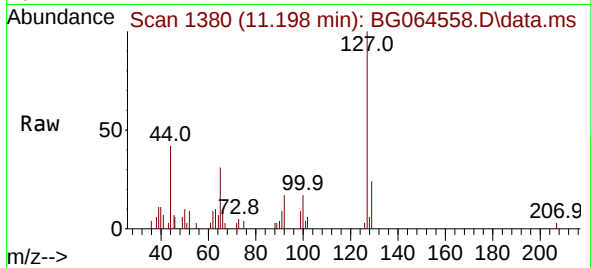




#33
4-Chloroaniline
Concen: 2.533 ng
RT: 11.198 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

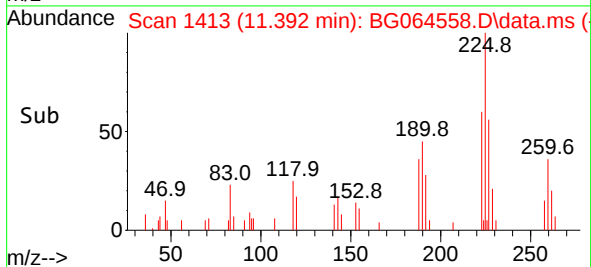
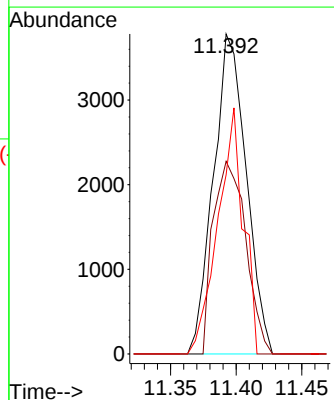
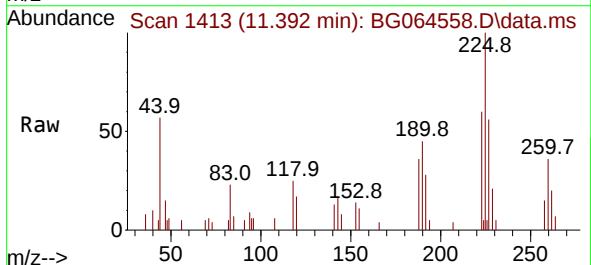
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

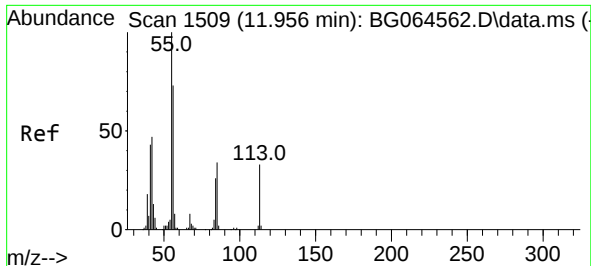
Tgt Ion:	127	Resp:	10630
Ion	Ratio	Lower	Upper
127	100		
129	24.0	24.5	36.7#
65	30.9	30.2	45.2
92	17.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 2.502 ng
RT: 11.392 min Scan# 1413
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

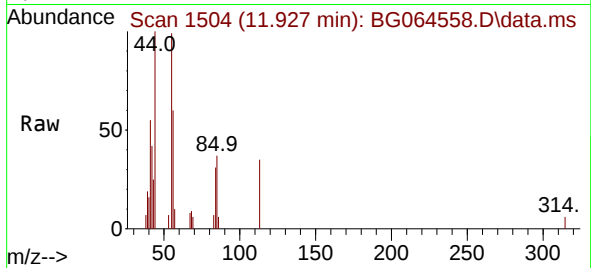
Tgt Ion:	225	Resp:	6572
Ion	Ratio	Lower	Upper
225	100		
223	57.2	53.0	79.4
227	53.3	55.2	82.8#



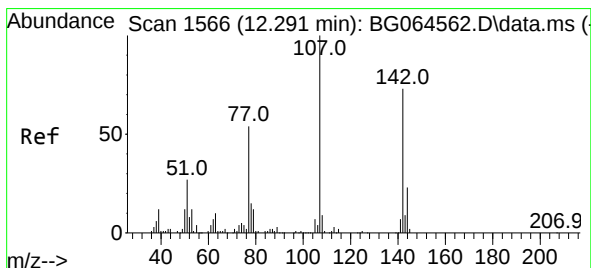
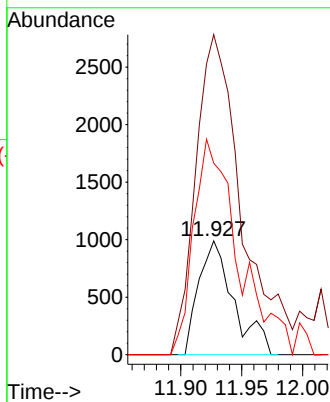
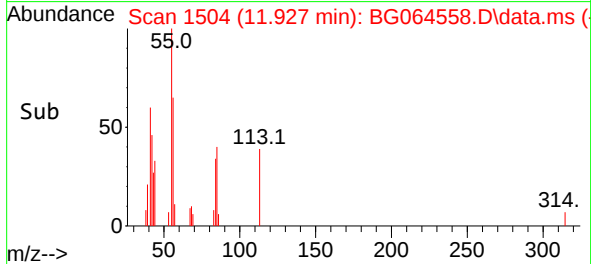


#35
Caprolactam
Concen: 1.628 ng
RT: 11.927 min Scan# 11
Delta R.T. -0.045 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

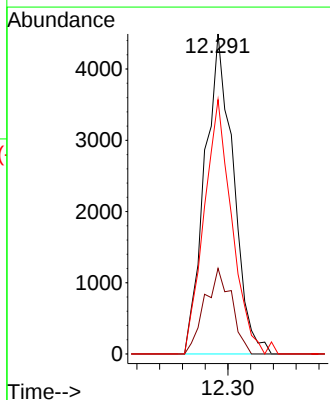
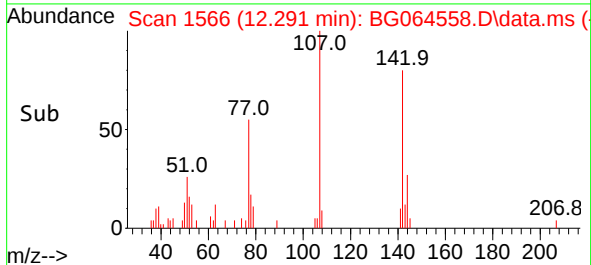
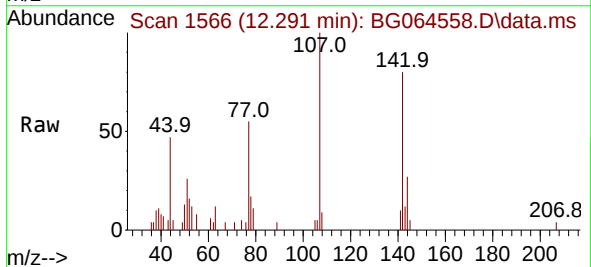


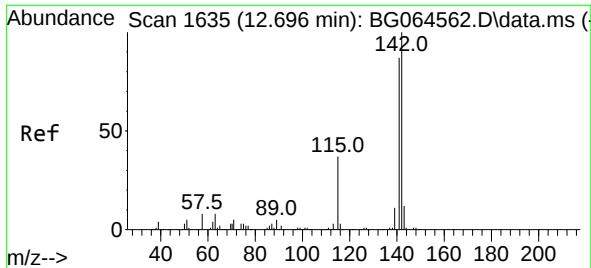
Tgt Ion:113 Resp: 1979
Ion Ratio Lower Upper
113 100
55 281.0 282.9 322.9#
56 168.2 201.6 241.6#



#36
4-Chloro-3-methylphenol
Concen: 2.066 ng
RT: 12.291 min Scan# 1566
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:107 Resp: 7793
Ion Ratio Lower Upper
107 100
144 26.7 18.0 27.0
142 79.5 58.1 87.1

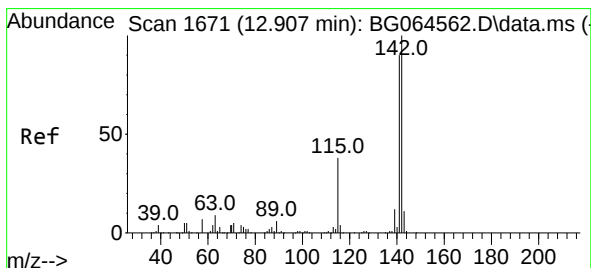
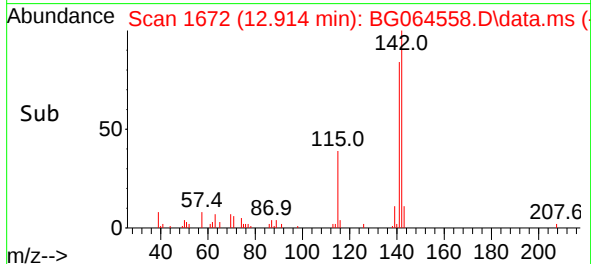
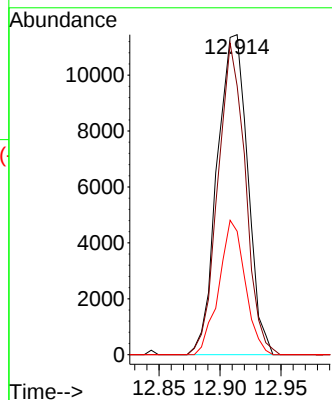
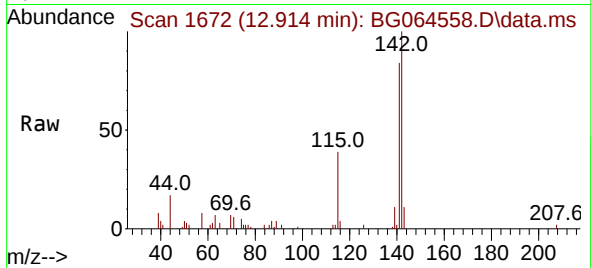




#37
2-Methylnaphthalene
Concen: 2.517 ng
RT: 12.914 min Scan# 1672
Delta R.T. 0.219 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

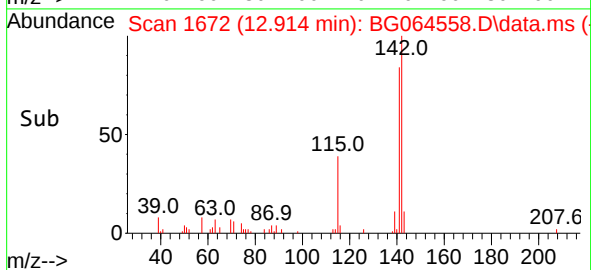
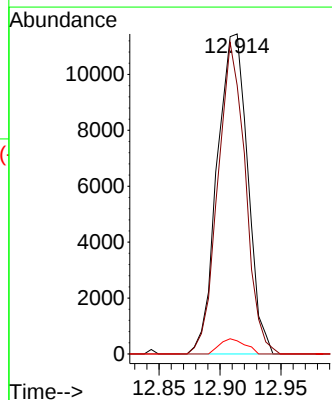
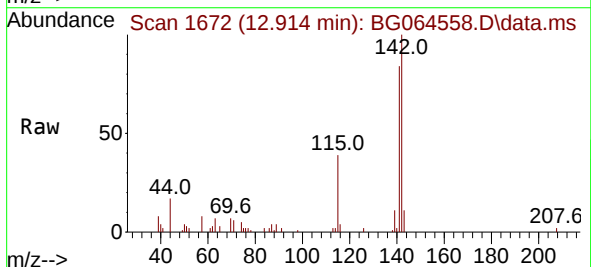
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

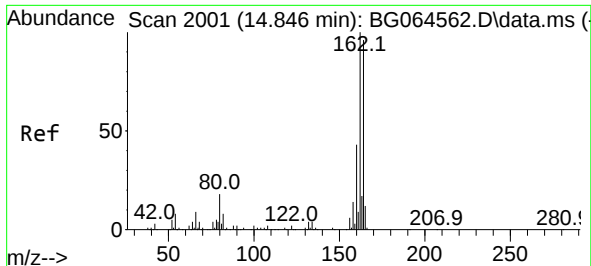
Tgt Ion:142 Resp: 19944
Ion Ratio Lower Upper
142 100
141 83.9 69.9 104.9
115 38.6 29.6 44.4



#38
1-Methylnaphthalene
Concen: 2.570 ng
RT: 12.914 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:142 Resp: 19944
Ion Ratio Lower Upper
142 100
141 83.9 71.8 107.8
116 4.1 3.3 4.9

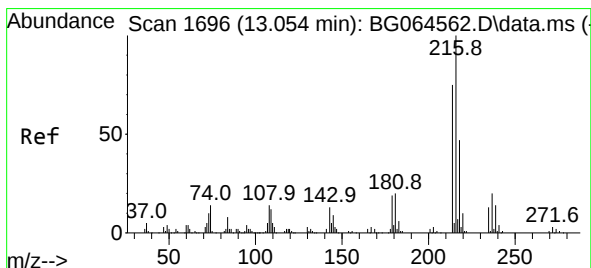
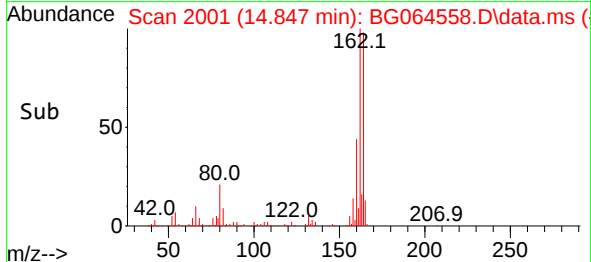
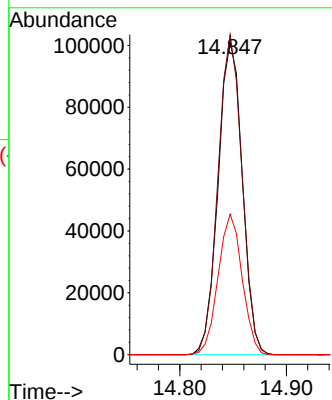
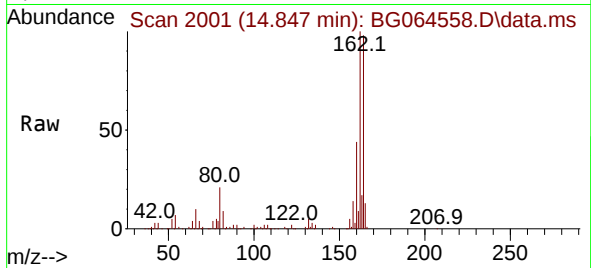




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.847 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

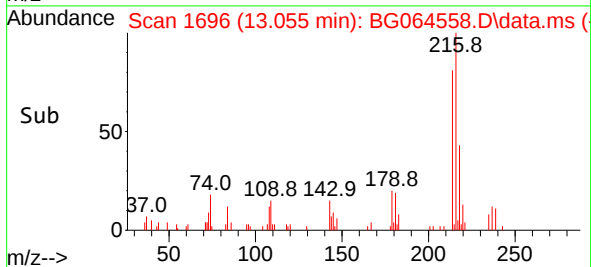
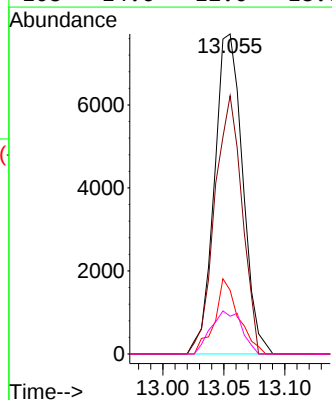
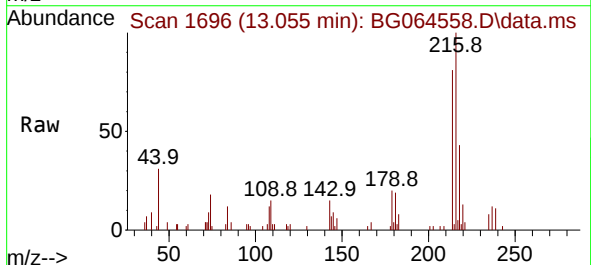
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

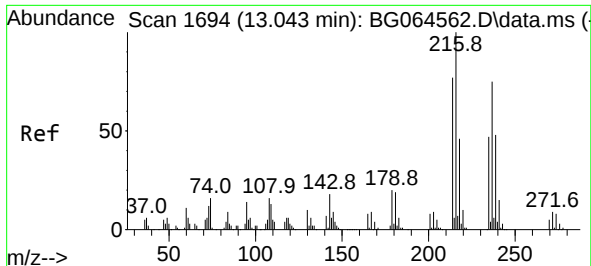
Tgt Ion:164 Resp: 159513
Ion Ratio Lower Upper
164 100
162 102.3 83.4 125.2
160 44.9 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.406 ng
RT: 13.055 min Scan# 1696
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:216 Resp: 12442
Ion Ratio Lower Upper
216 100
214 77.9 61.7 92.5
179 19.8 15.8 23.6
108 14.6 12.0 18.0

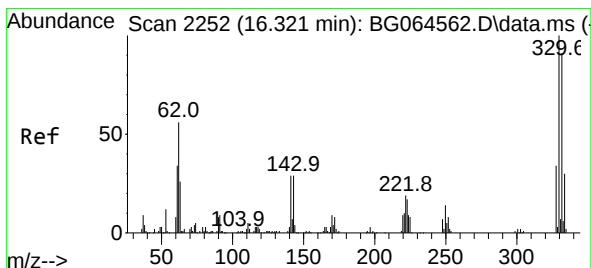
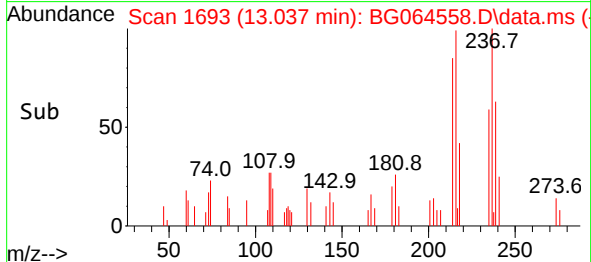
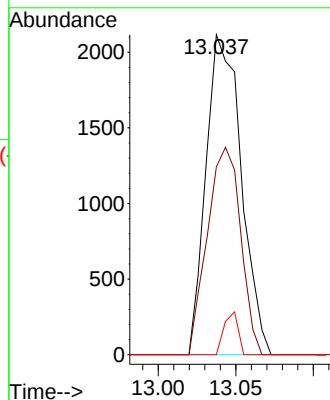
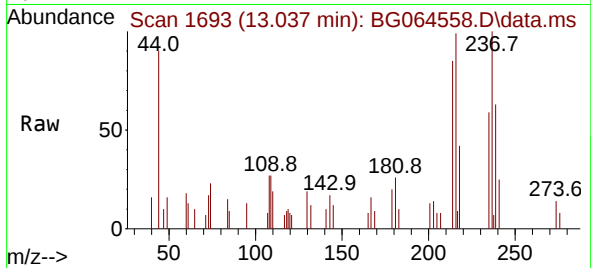




#41
Hexachlorocyclopentadiene
Concen: 1.570 ng
RT: 13.037 min Scan# 1693
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

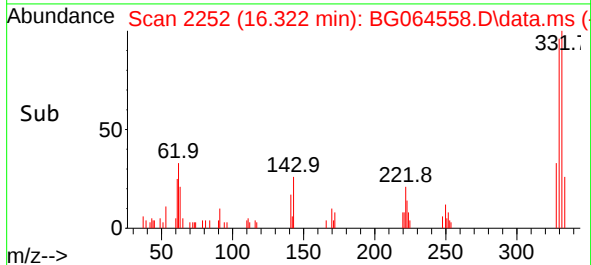
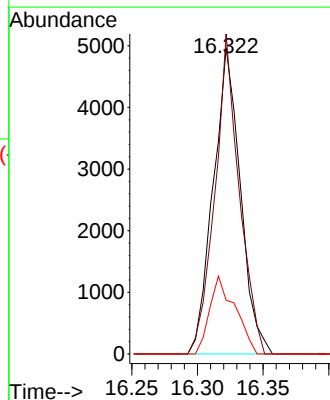
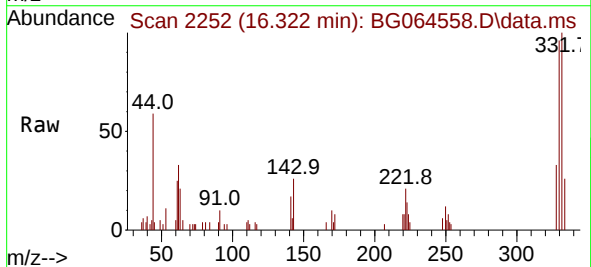
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

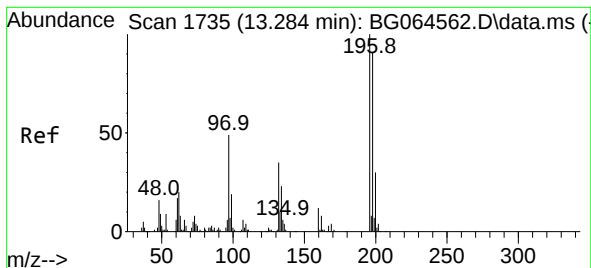
Tgt Ion:237 Resp: 3334
Ion Ratio Lower Upper
237 100
235 58.7 43.2 83.2
272 0.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 3.291 ng
RT: 16.322 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:330 Resp: 7143
Ion Ratio Lower Upper
330 100
332 93.4 77.0 115.6
141 23.8 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 1.900 ng

RT: 13.284 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

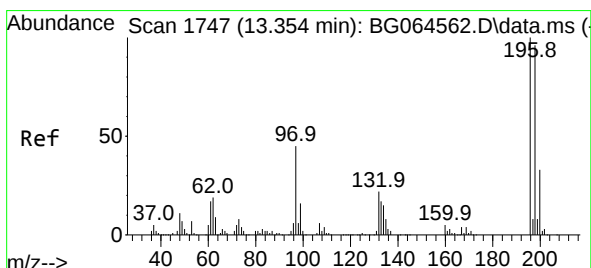
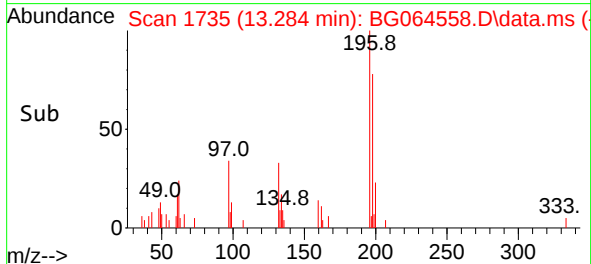
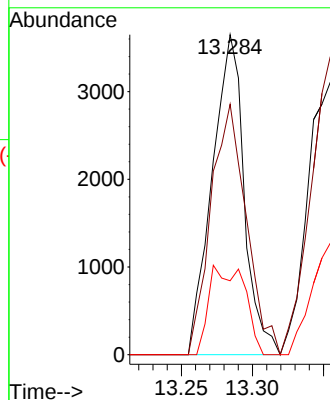
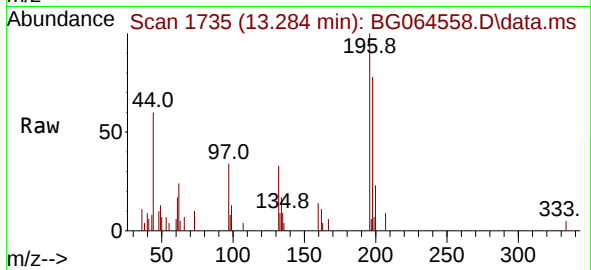
Tgt Ion:196 Resp: 5719

Ion Ratio Lower Upper

196 100

198 78.2 73.0 109.6

200 23.1 23.8 35.8#



#44

2,4,5-Trichlorophenol

Concen: 1.754 ng

RT: 13.355 min Scan# 1747

Delta R.T. 0.002 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Tgt Ion:196 Resp: 5930

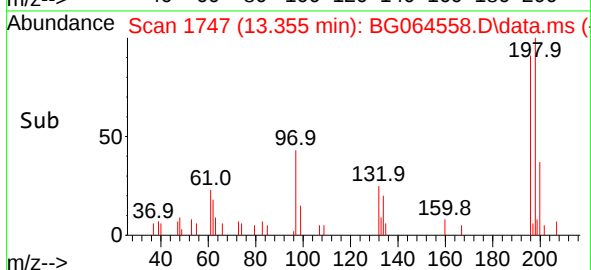
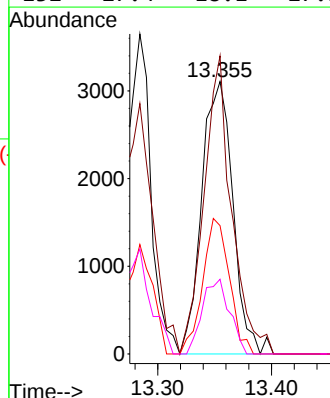
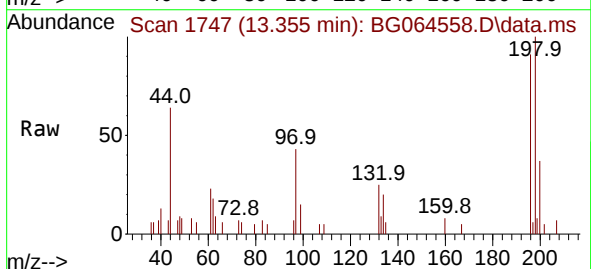
Ion Ratio Lower Upper

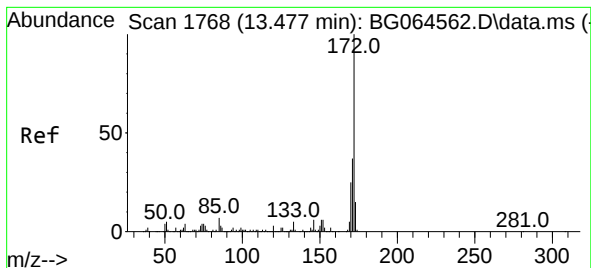
196 100

198 118.1 76.9 115.3#

97 47.1 36.3 54.5

132 27.4 18.1 27.1#





#45

2-Fluorobiphenyl

Concen: 4.919 ng

RT: 13.478 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

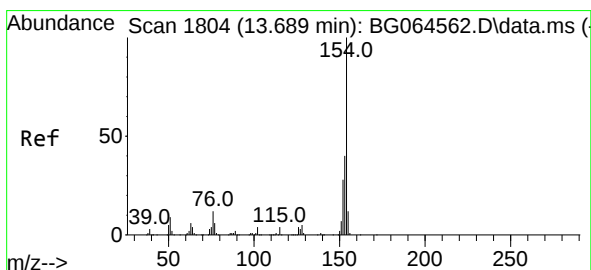
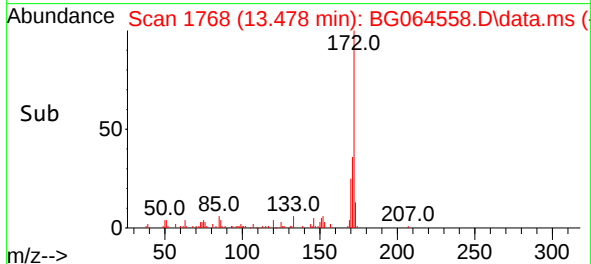
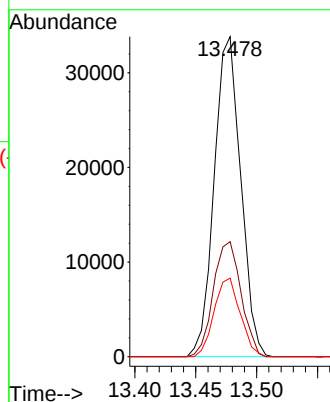
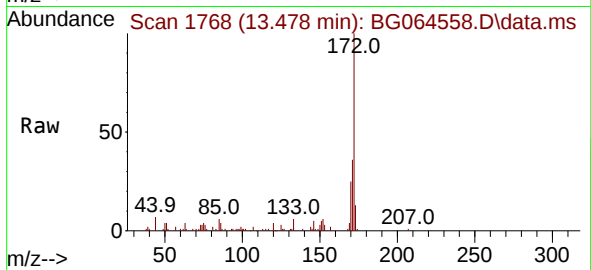
Tgt Ion:172 Resp: 51170

Ion Ratio Lower Upper

172 100

171 36.0 29.7 44.5

170 24.6 20.1 30.1



#46

1,1'-Biphenyl

Concen: 2.516 ng

RT: 13.684 min Scan# 1803

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

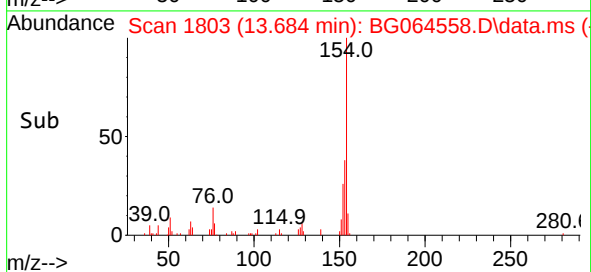
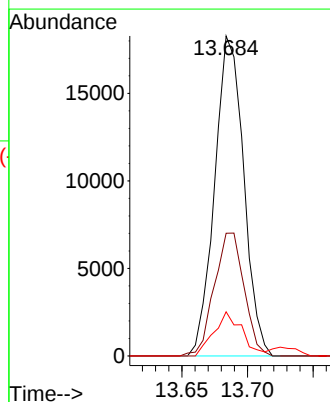
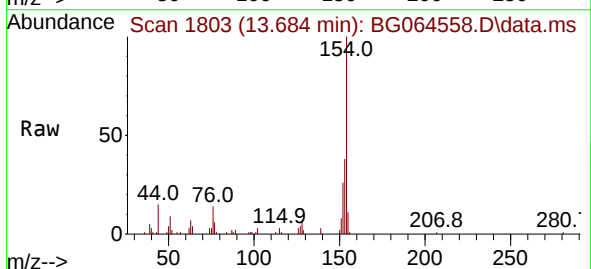
Tgt Ion:154 Resp: 28092

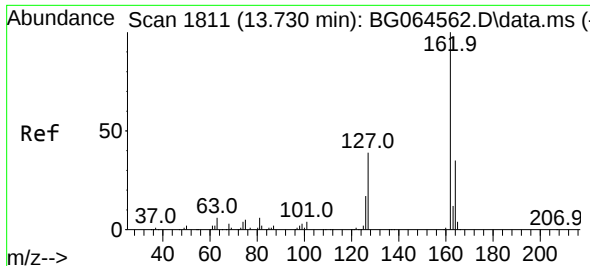
Ion Ratio Lower Upper

154 100

153 38.3 19.9 59.9

76 13.8 0.0 32.0

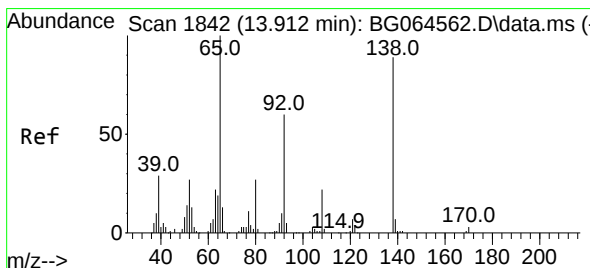
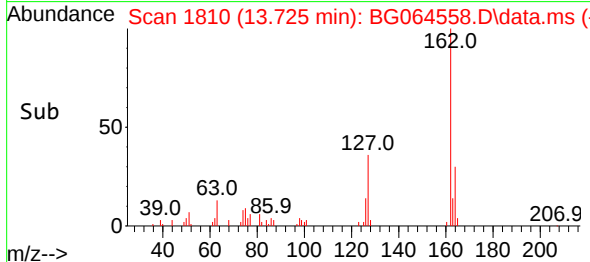
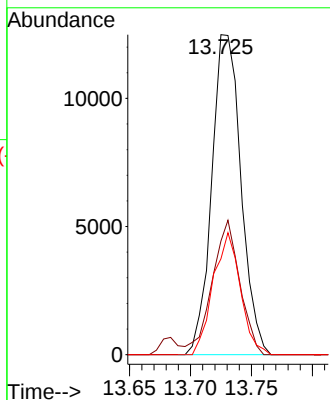
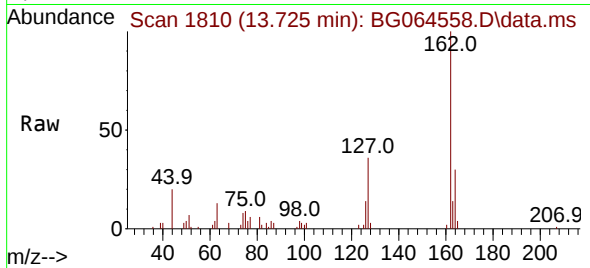




#47
2-Chloronaphthalene
Concen: 2.466 ng
RT: 13.725 min Scan# 1811
Delta R.T. -0.010 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

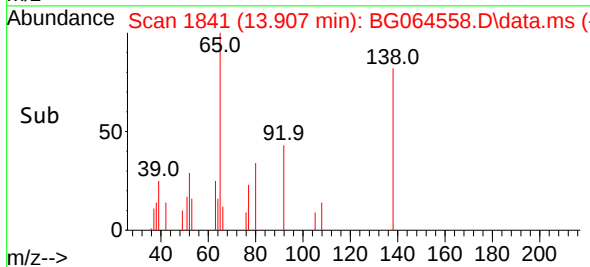
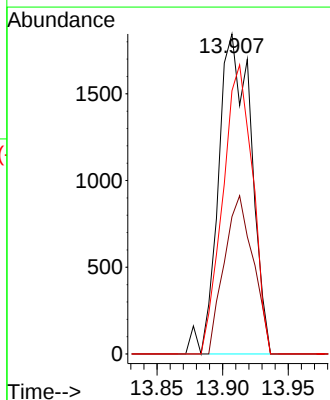
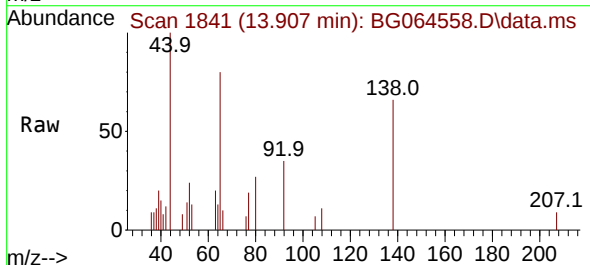
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

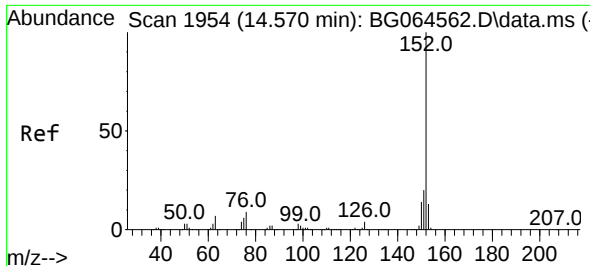
Tgt Ion:162 Resp: 20880
Ion Ratio Lower Upper
162 100
127 35.5 33.7 50.5
164 30.0 28.0 42.0



#48
2-Nitroaniline
Concen: 2.536 ng
RT: 13.907 min Scan# 1841
Delta R.T. -0.010 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion: 65 Resp: 3195
Ion Ratio Lower Upper
65 100
92 42.9 48.2 72.4#
138 82.3 71.6 107.4

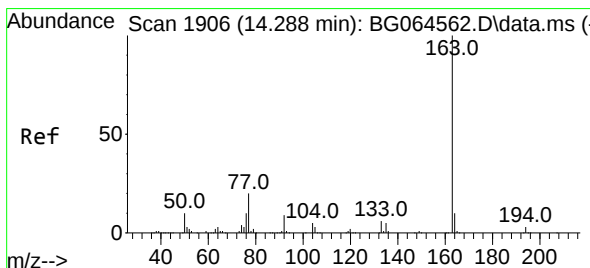
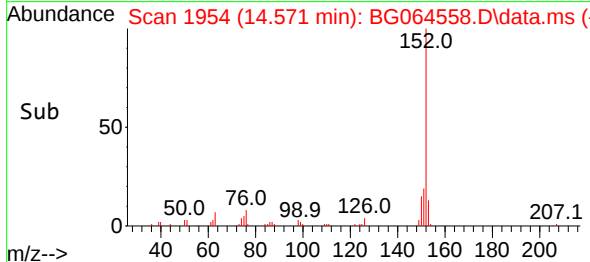
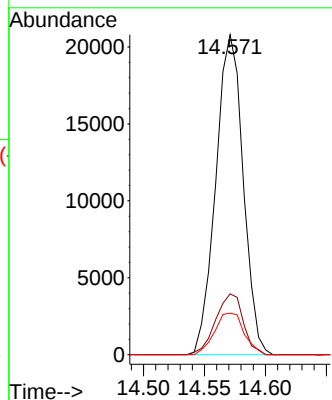
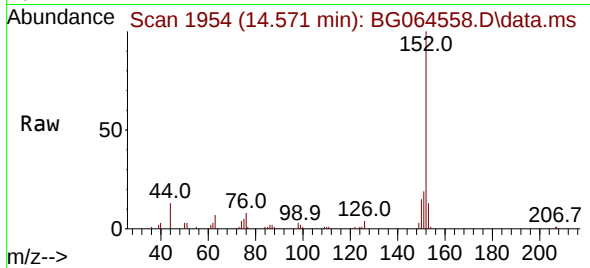




#49
Acenaphthylene
Concen: 2.409 ng
RT: 14.571 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

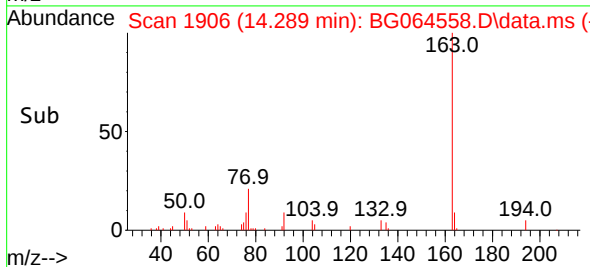
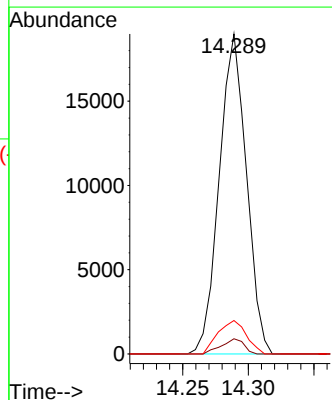
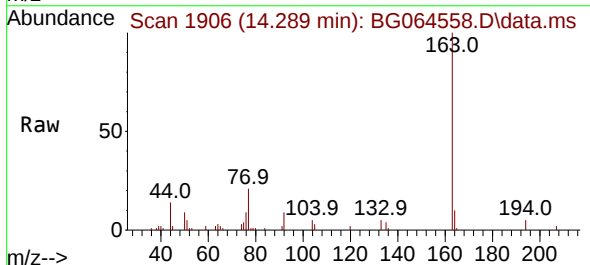
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

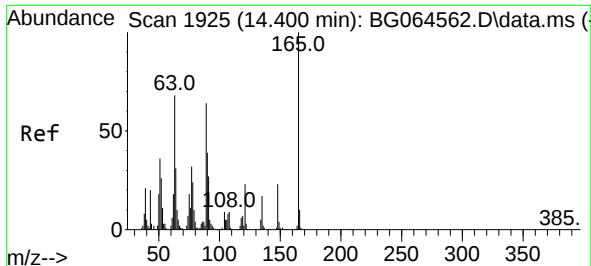
Tgt Ion:152 Resp: 32519
Ion Ratio Lower Upper
152 100
151 19.0 16.0 24.0
153 13.0 10.0 15.0



#50
Dimethylphthalate
Concen: 2.222 ng
RT: 14.289 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:163 Resp: 27314
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 10.4 8.1 12.1

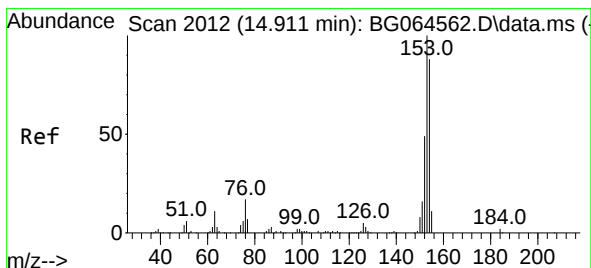
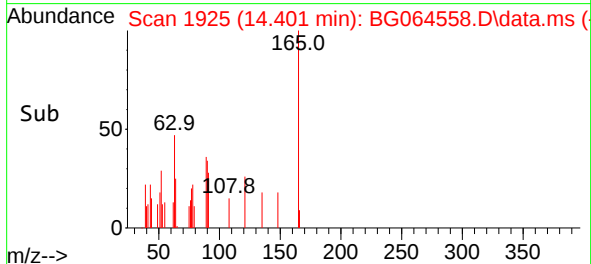
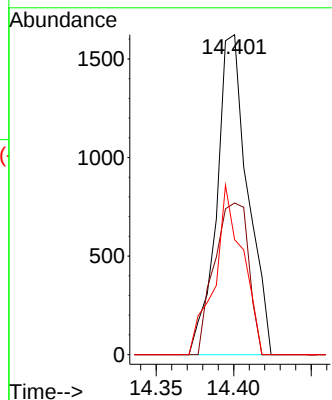
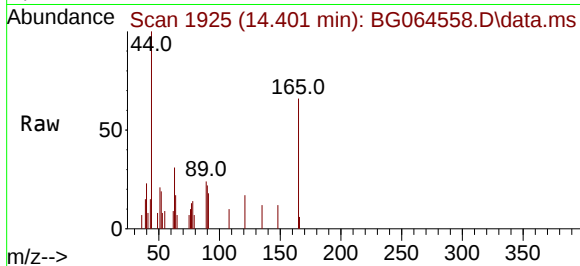




#51
2,6-Dinitrotoluene
Concen: 2.882 ng
RT: 14.401 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

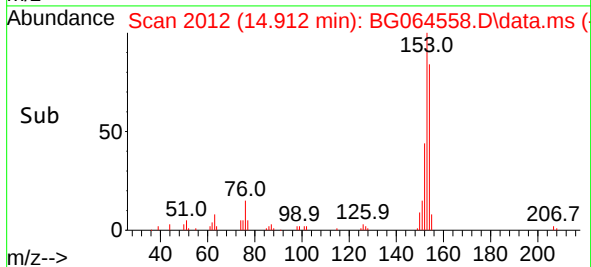
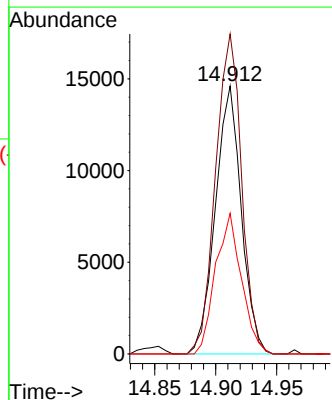
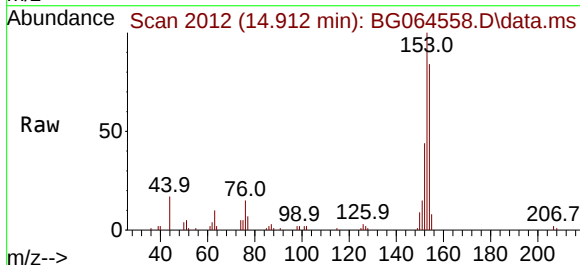
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

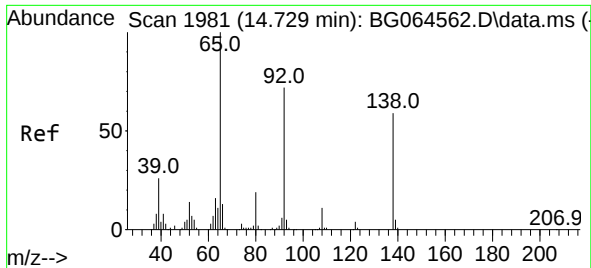
Tgt Ion:165 Resp: 2251
Ion Ratio Lower Upper
165 100
63 47.4 54.6 82.0#
89 35.9 50.9 76.3#



#52
Acenaphthene
Concen: 2.388 ng
RT: 14.912 min Scan# 2012
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:154 Resp: 21649
Ion Ratio Lower Upper
154 100
153 119.4 91.1 136.7
152 52.4 44.4 66.6

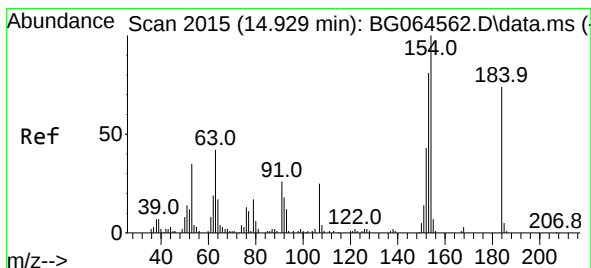
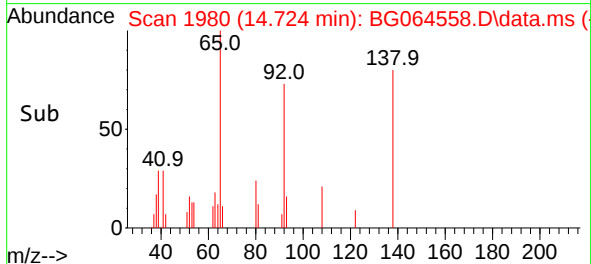
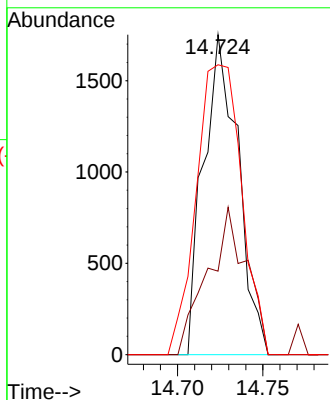
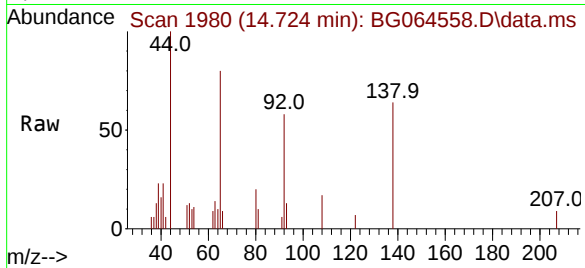




#53
3-Nitroaniline
Concen: 3.015 ng
RT: 14.724 min Scan# 1981
Delta R.T. -0.010 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

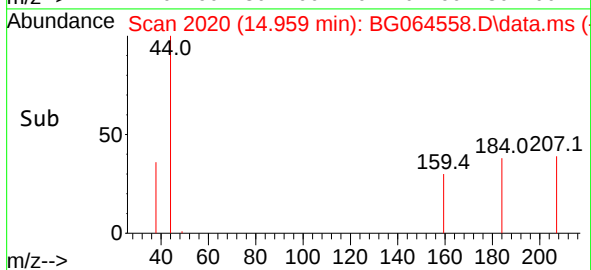
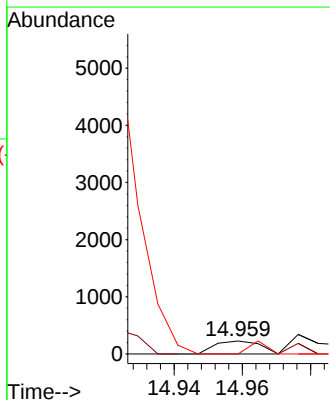
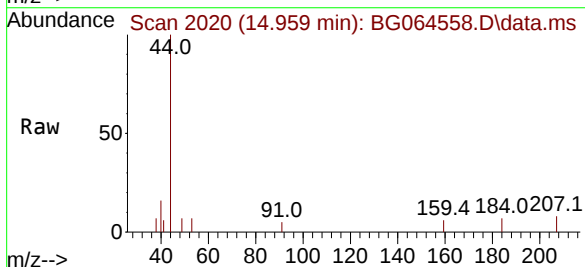
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

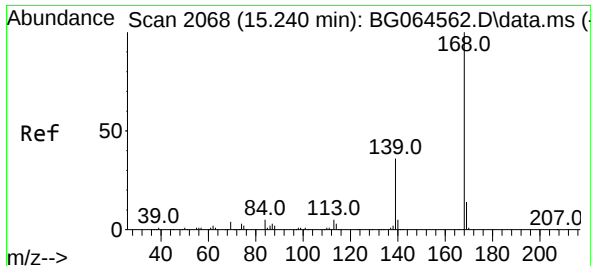
Tgt Ion:138 Resp: 2458
Ion Ratio Lower Upper
138 100
108 26.1 15.3 22.9#
92 90.6 97.8 146.8#



#54
2,4-Dinitrophenol
Concen: 0.224 ng
RT: 14.959 min Scan# 2020
Delta R.T. 0.026 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:184 Resp: 210
Ion Ratio Lower Upper
184 100
63 0.0 57.0 85.6#
154 0.0 186.6 280.0#

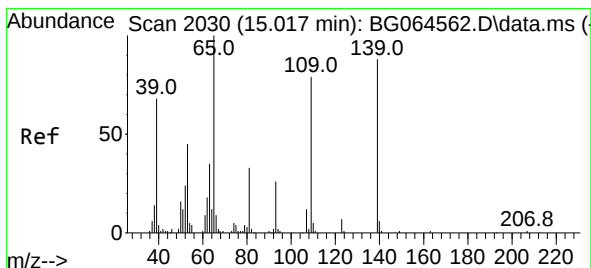
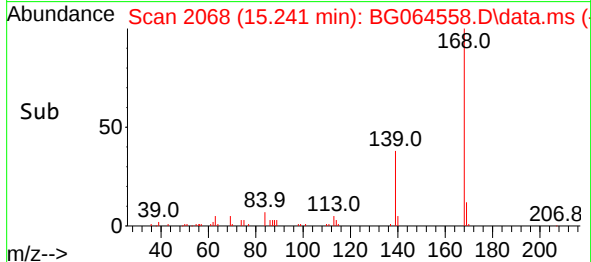
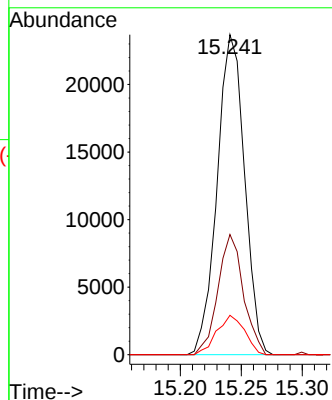
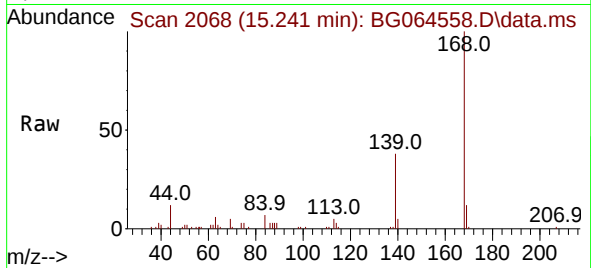




#55
Dibenzofuran
Concen: 2.513 ng
RT: 15.241 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

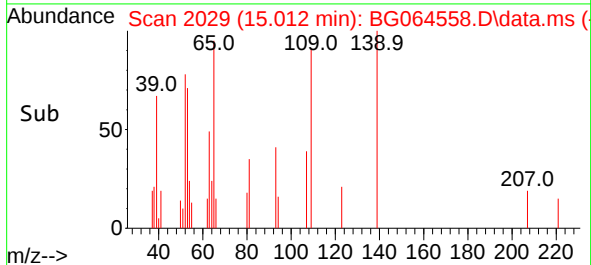
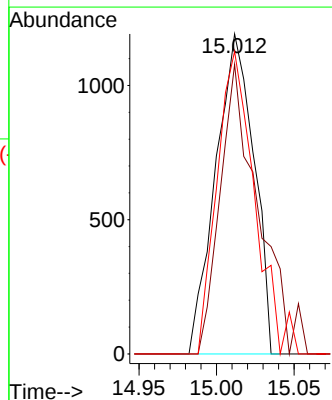
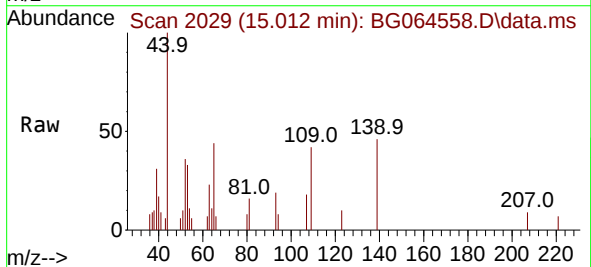
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

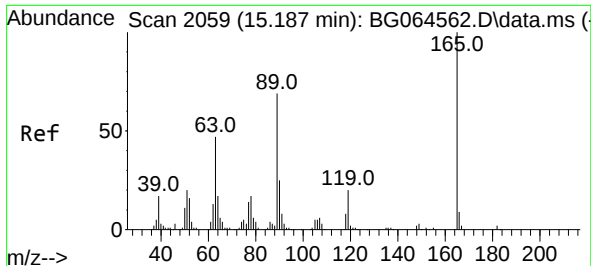
Tgt Ion:168 Resp: 37070
Ion Ratio Lower Upper
168 100
139 37.5 28.8 43.2
169 12.3 10.9 16.3



#56
4-Nitrophenol
Concen: 1.187 ng
RT: 15.012 min Scan# 2029
Delta R.T. -0.009 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:139 Resp: 2036
Ion Ratio Lower Upper
139 100
109 90.5 69.1 109.1
65 94.5 93.6 133.6





#57

2,4-Dinitrotoluene

Concen: 1.416 ng

RT: 15.182 min Scan# 2059

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 3318

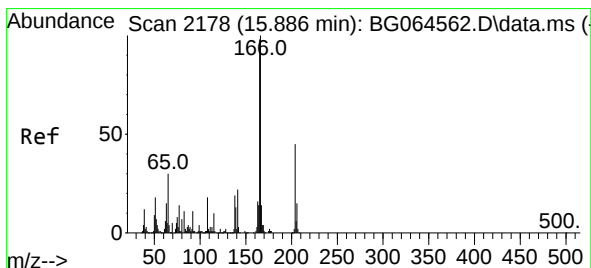
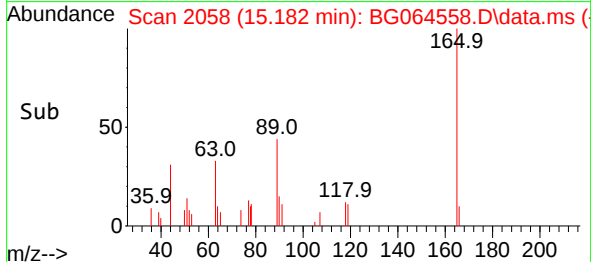
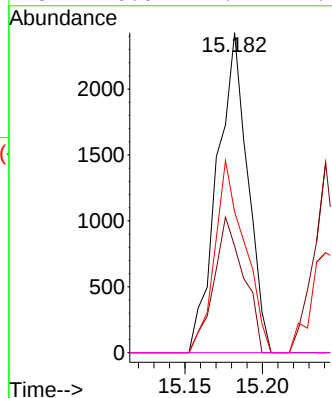
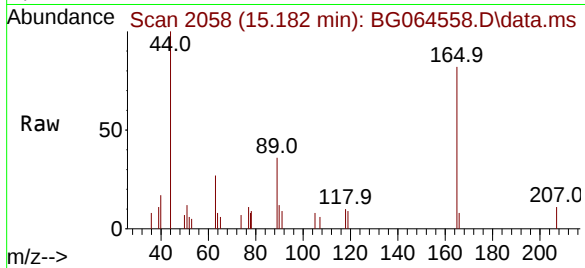
Ion Ratio Lower Upper

165 100

63 33.3 37.8 56.6#

89 44.0 55.0 82.4#

182 0.0 1.4 2.2#



#58

Fluorene

Concen: 2.471 ng

RT: 15.887 min Scan# 2178

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

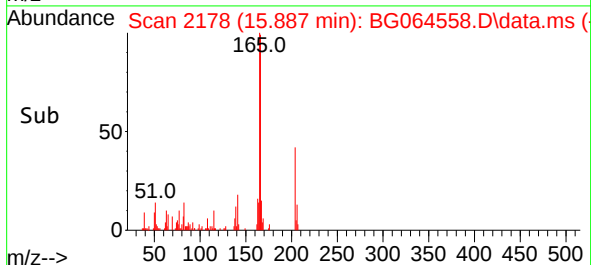
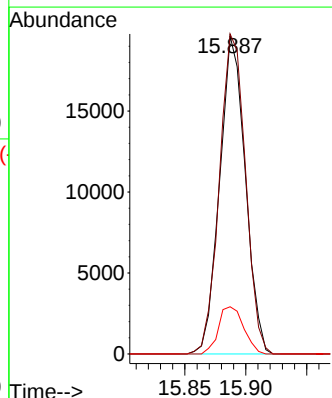
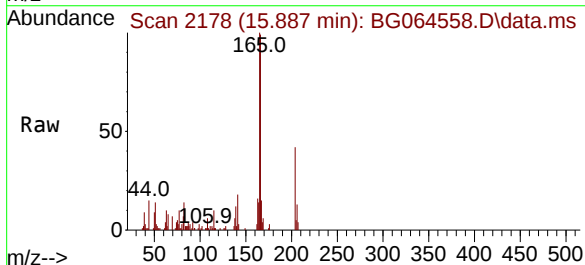
Tgt Ion:166 Resp: 28721

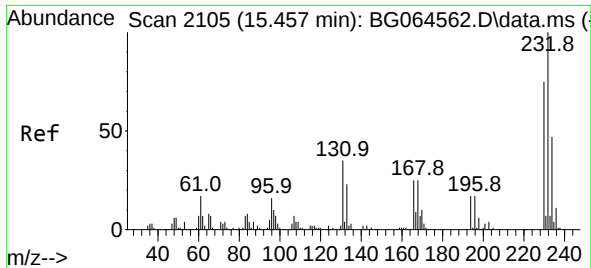
Ion Ratio Lower Upper

166 100

165 100.6 78.5 117.7

167 14.8 11.2 16.8

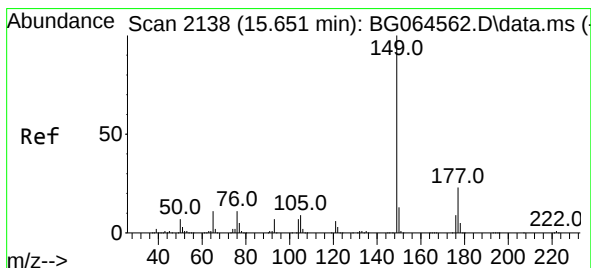
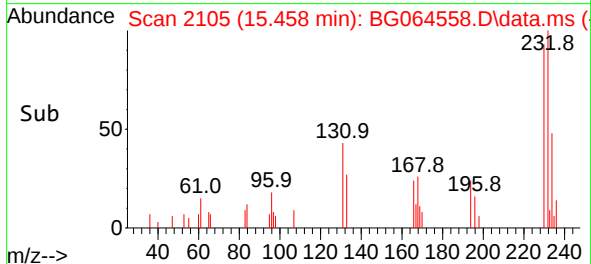
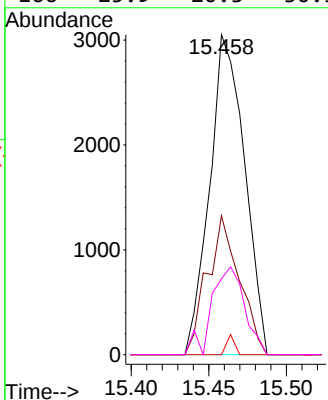
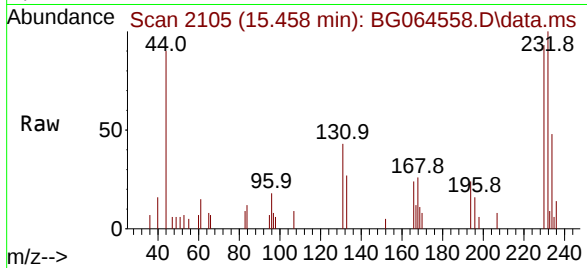




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.491 ng
RT: 15.458 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

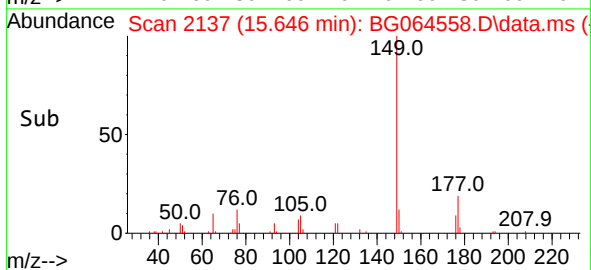
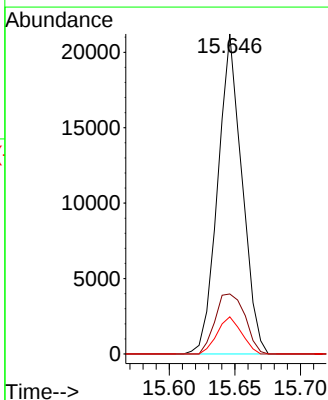
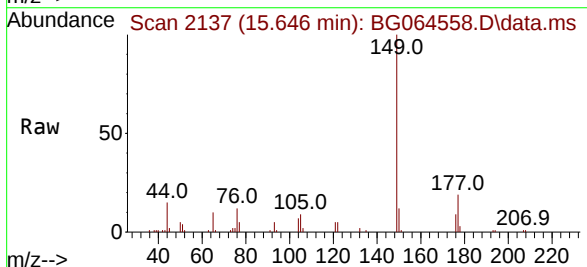
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

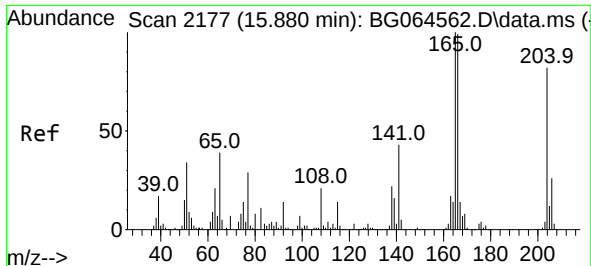
Tgt Ion:232 Resp: 4768
Ion Ratio Lower Upper
232 100
131 40.0 28.0 42.0
130 1.4 1.7 2.5#
166 25.9 20.3 30.5



#60
Diethylphthalate
Concen: 2.161 ng
RT: 15.646 min Scan# 2137
Delta R.T. -0.010 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:149 Resp: 27201
Ion Ratio Lower Upper
149 100
177 18.7 18.3 27.5
150 11.6 10.2 15.2

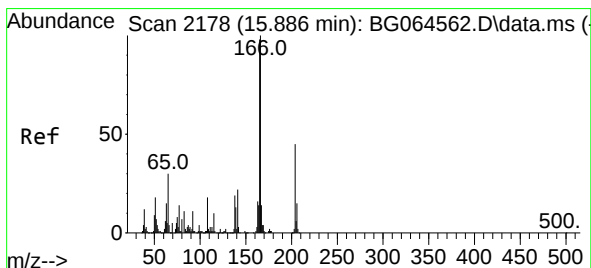
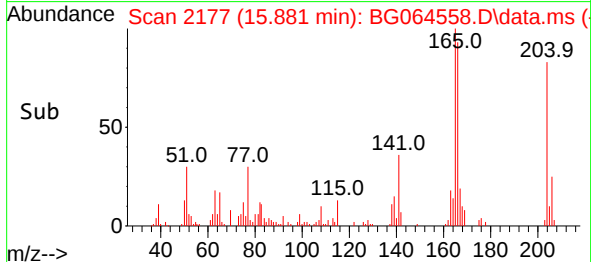
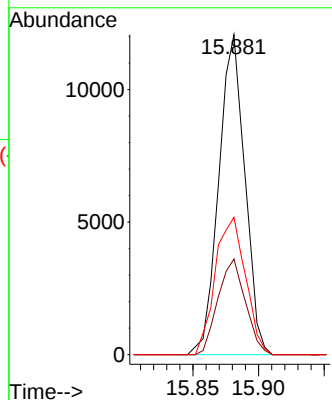
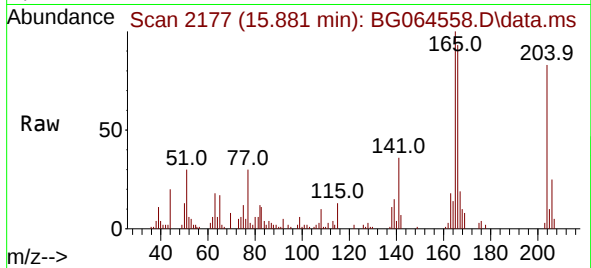




#61
4-Chlorophenyl-phenylether
Concen: 2.587 ng
RT: 15.881 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

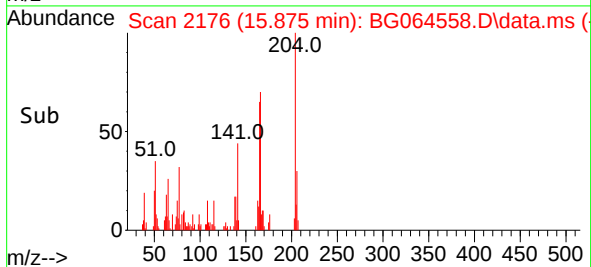
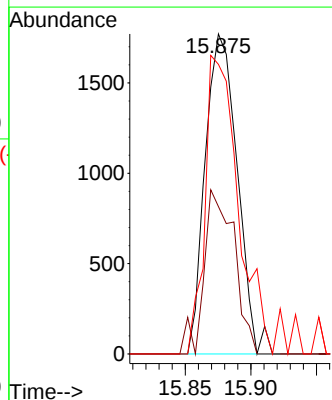
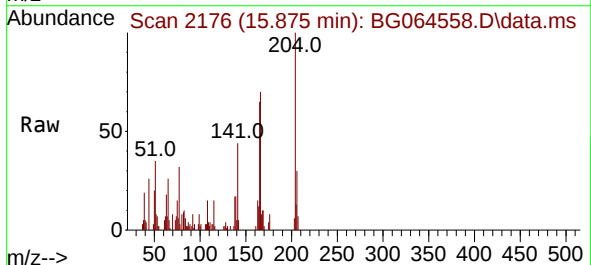
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

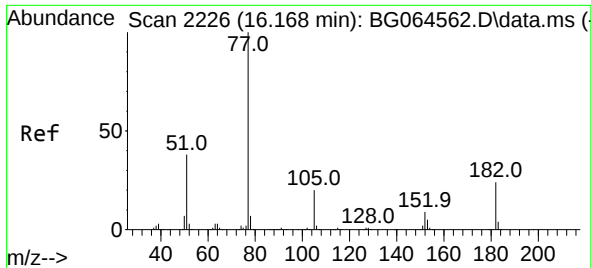
Tgt Ion:204 Resp: 16662
Ion Ratio Lower Upper
204 100
206 29.9 25.1 37.7
141 42.9 41.5 62.3



#62
4-Nitroaniline
Concen: 3.110 ng
RT: 15.875 min Scan# 2176
Delta R.T. -0.022 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:138 Resp: 3012
Ion Ratio Lower Upper
138 100
92 46.1 37.2 77.2
108 90.5 76.3 116.3

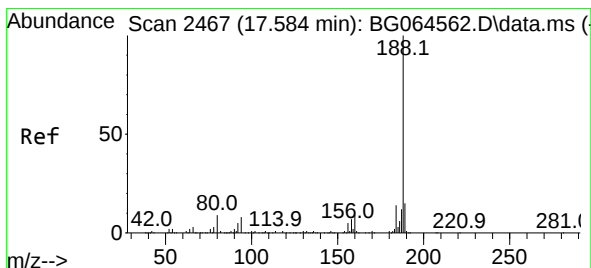
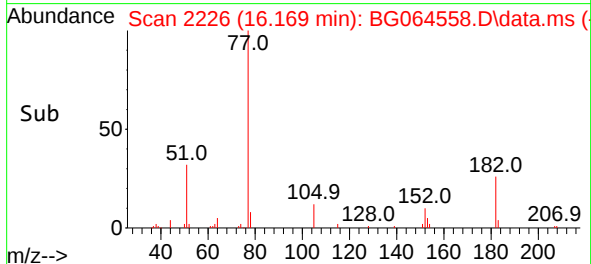
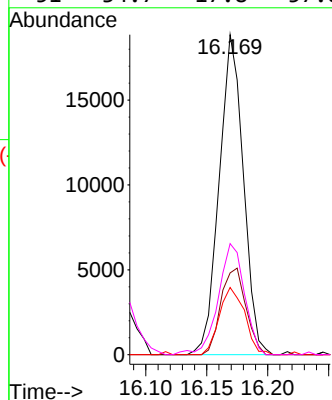
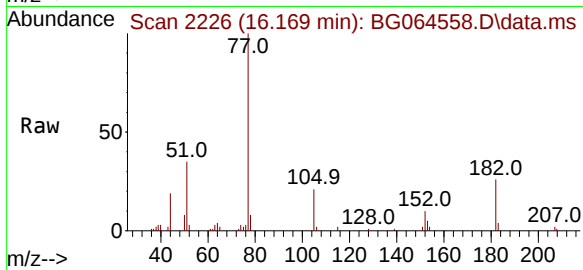




#63
Azobenzene
Concen: 2.265 ng
RT: 16.169 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

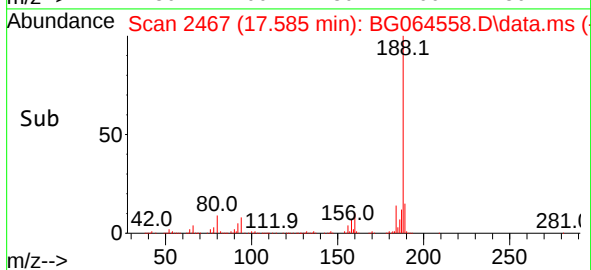
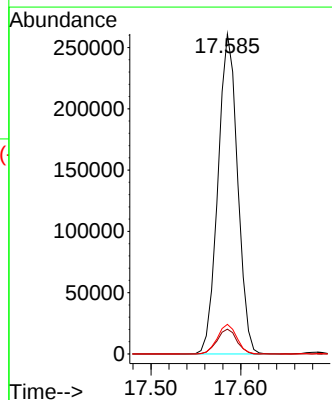
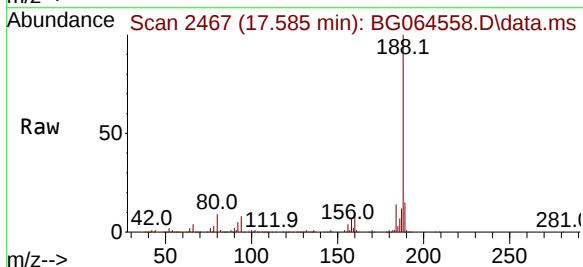
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

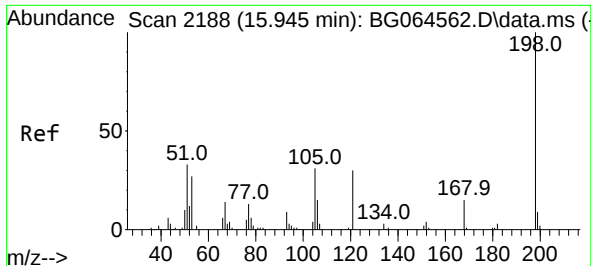
Tgt Ion: 77	Resp: 26028
Ion Ratio	Lower Upper
77 100	
182 25.5	4.3 44.3
105 21.0	0.2 40.2
51 34.7	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2467
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:188	Resp: 395749
Ion Ratio	Lower Upper
188 100	
94 7.7	6.4 9.6
80 9.3	7.3 10.9

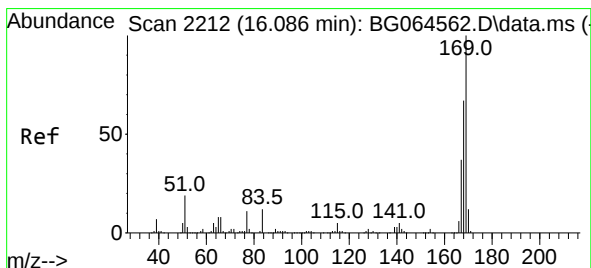
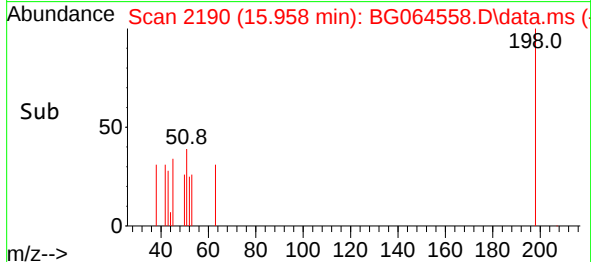
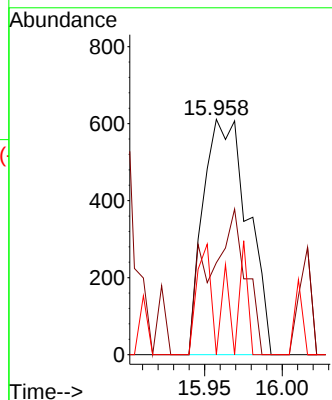
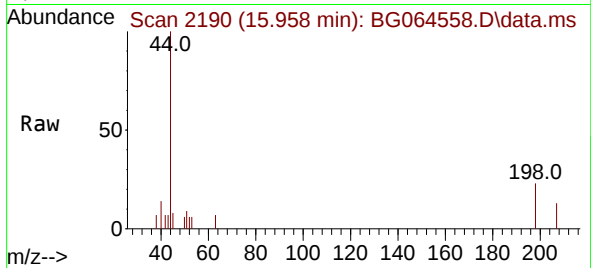




#65
4,6-Dinitro-2-methylphenol
Concen: 4.198 ng
RT: 15.958 min Scan# 2188
Delta R.T. 0.008 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

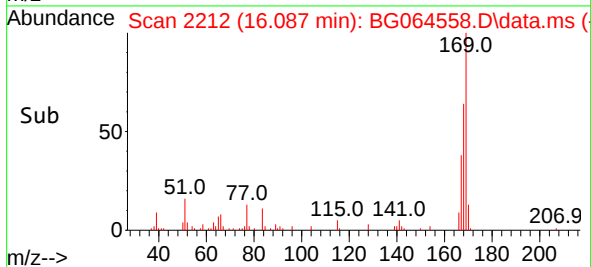
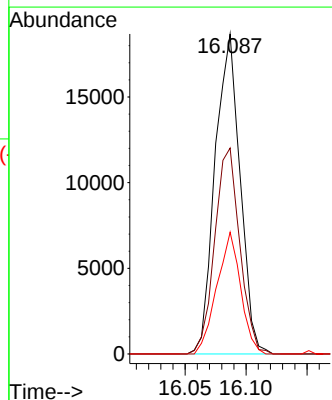
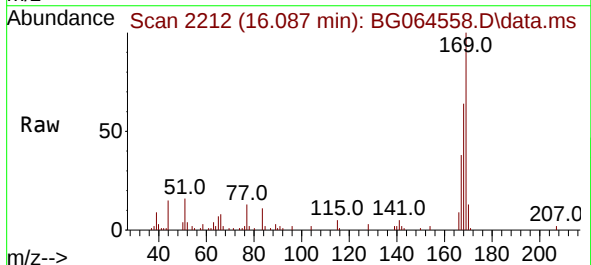
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

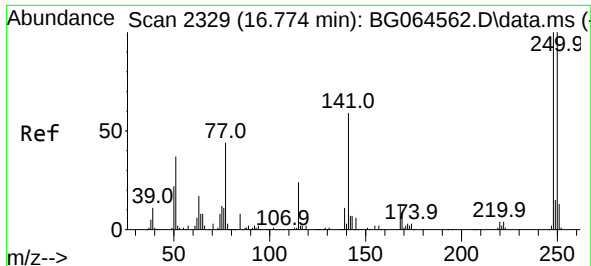
Tgt Ion:198 Resp: 1225
Ion Ratio Lower Upper
198 100
51 39.1 26.5 66.5
105 0.0 12.5 52.5#



#66
n-Nitrosodiphenylamine
Concen: 2.467 ng
RT: 16.087 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:169 Resp: 26634
Ion Ratio Lower Upper
169 100
168 64.3 53.7 80.5
167 38.1 29.5 44.3

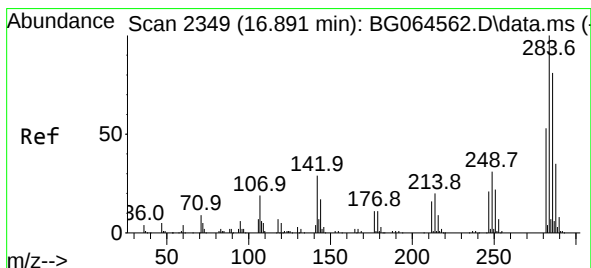
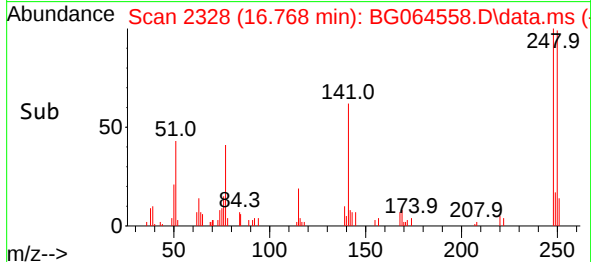
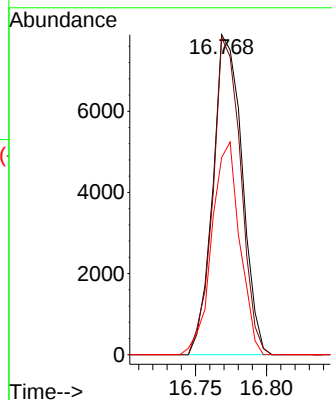
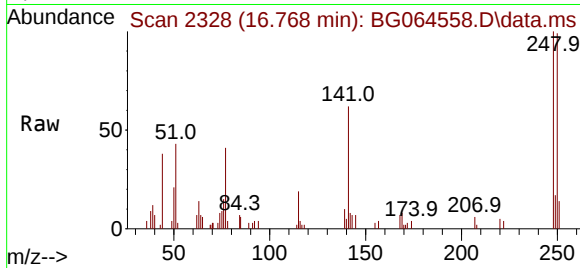




#67
4-Bromophenyl-phenylether
Concen: 2.422 ng
RT: 16.768 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

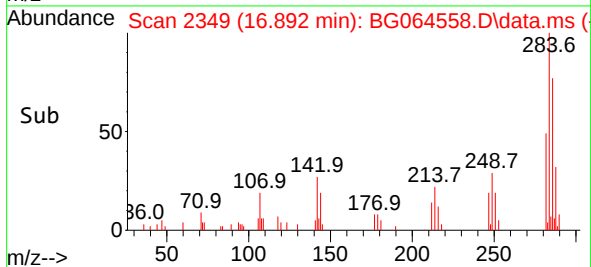
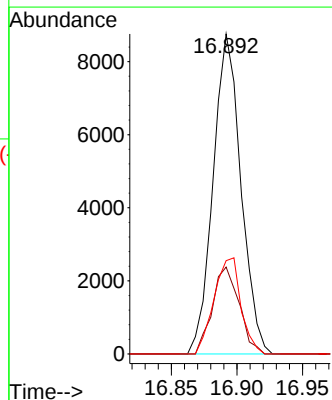
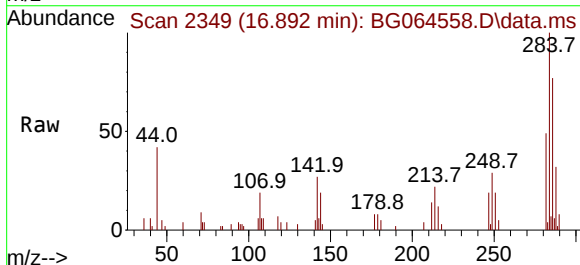
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

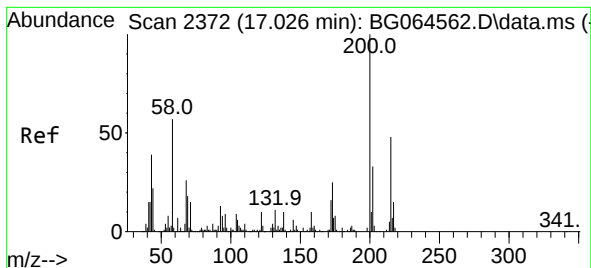
Tgt Ion:248 Resp: 11277
Ion Ratio Lower Upper
248 100
250 99.2 79.9 119.9
141 61.6 47.5 71.3



#68
Hexachlorobenzene
Concen: 2.457 ng
RT: 16.892 min Scan# 2349
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:284 Resp: 12895
Ion Ratio Lower Upper
284 100
142 27.1 23.3 34.9
249 29.1 26.8 40.2





#69

Atrazine

Concen: 2.026 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

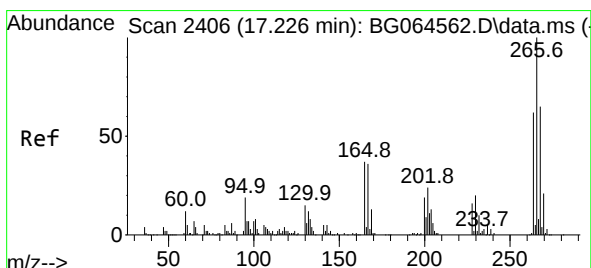
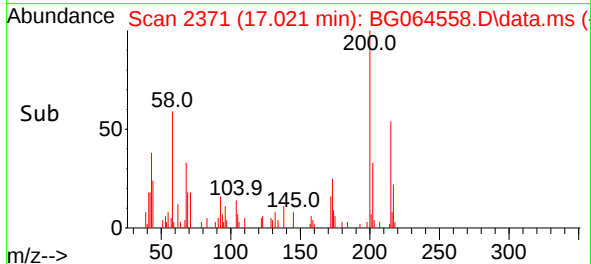
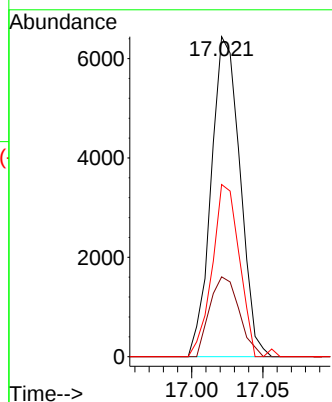
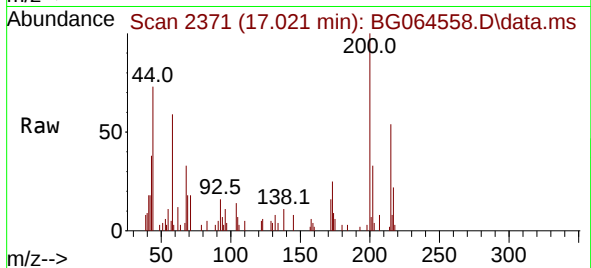
Tgt Ion:200 Resp: 9079

Ion Ratio Lower Upper

200 100

173 24.9 4.8 44.8

215 53.8 28.5 68.5



#70

Pentachlorophenol

Concen: 0.886 ng

RT: 17.256 min Scan# 2411

Delta R.T. 0.031 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

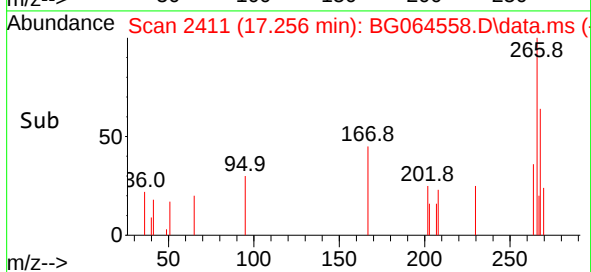
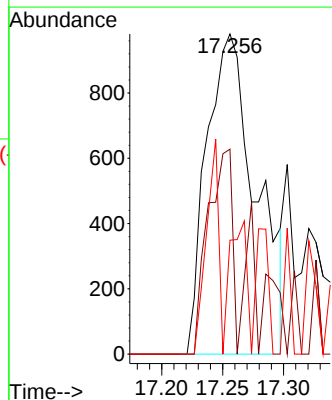
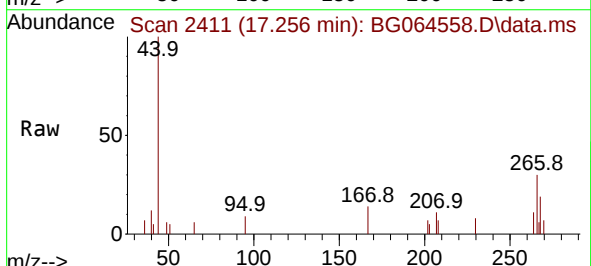
Tgt Ion:266 Resp: 2767

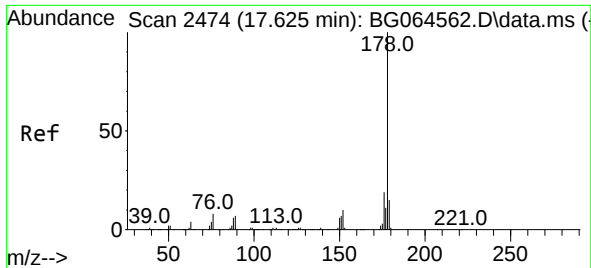
Ion Ratio Lower Upper

266 100

268 64.0 55.3 82.9

264 35.6 49.5 74.3#

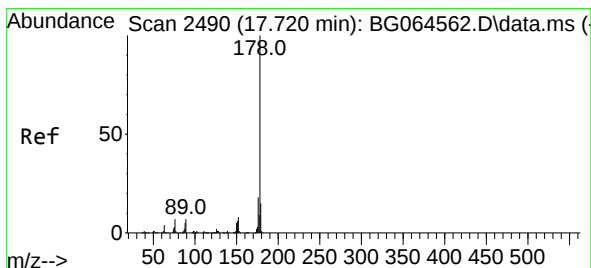
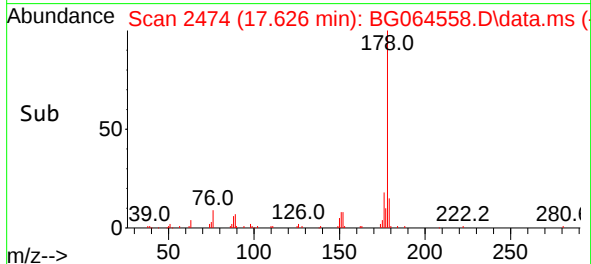
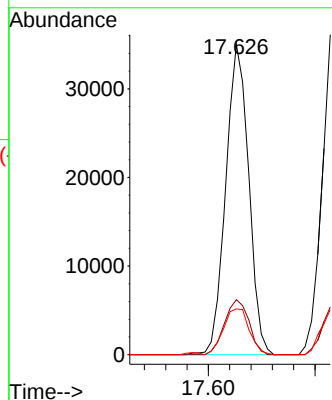
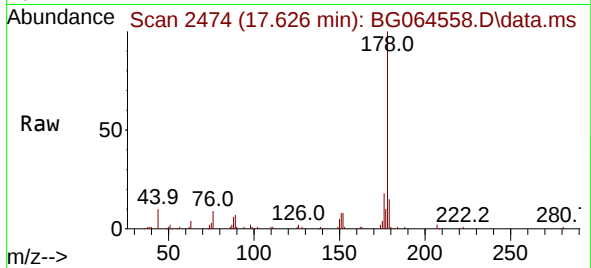




#71
Phenanthrene
Concen: 2.447 ng
RT: 17.626 min Scan# 2474
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

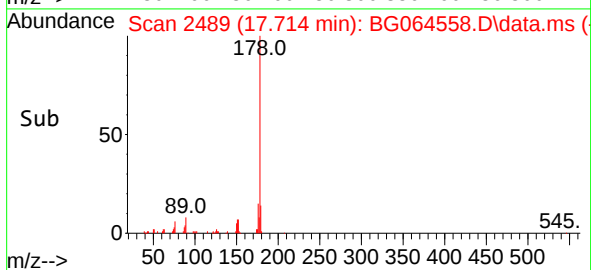
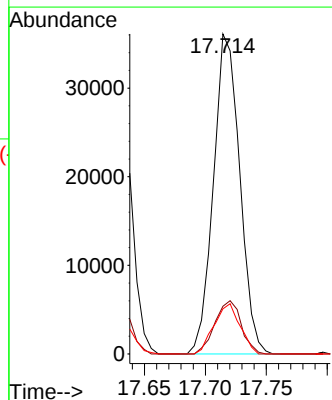
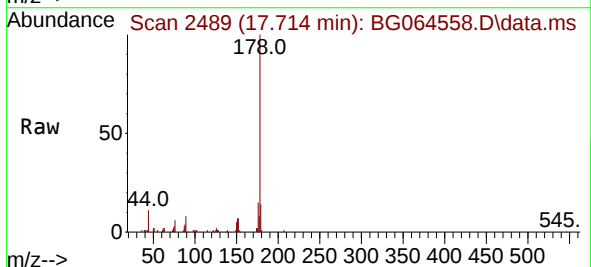
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

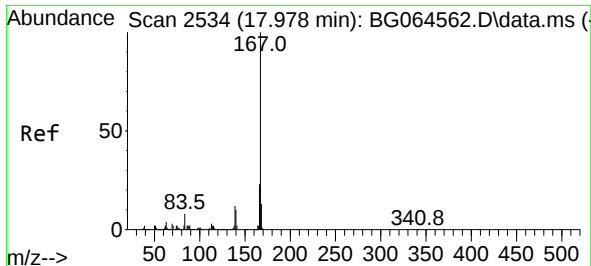
Tgt Ion:178 Resp: 52351
Ion Ratio Lower Upper
178 100
176 17.8 15.3 22.9
179 14.8 11.9 17.9



#72
Anthracene
Concen: 2.496 ng
RT: 17.714 min Scan# 2489
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:178 Resp: 54215
Ion Ratio Lower Upper
178 100
176 14.9 14.3 21.5
179 14.1 12.2 18.4

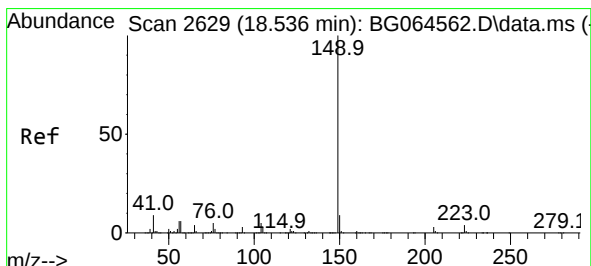
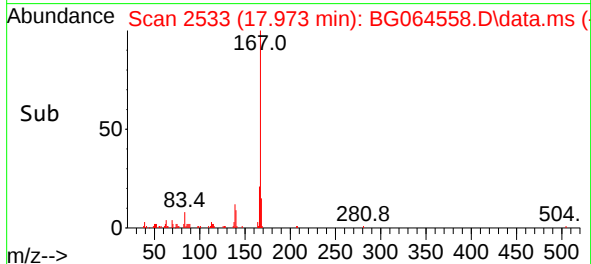
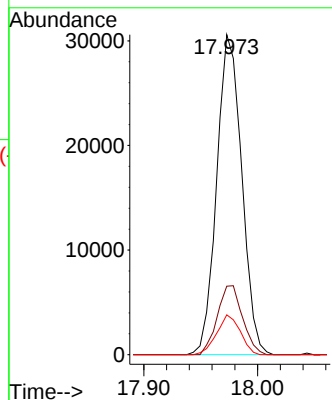
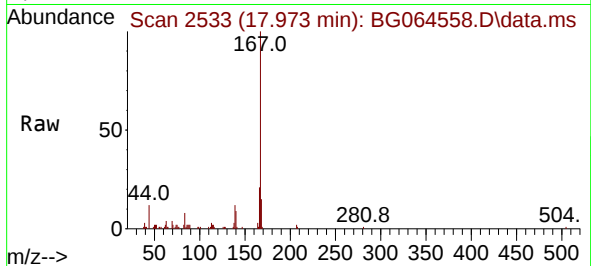




#73
Carbazole
Concen: 2.475 ng
RT: 17.973 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

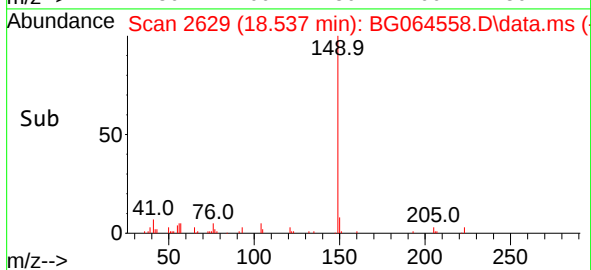
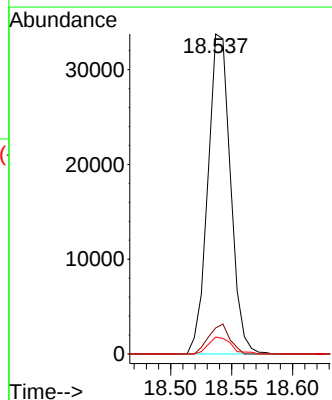
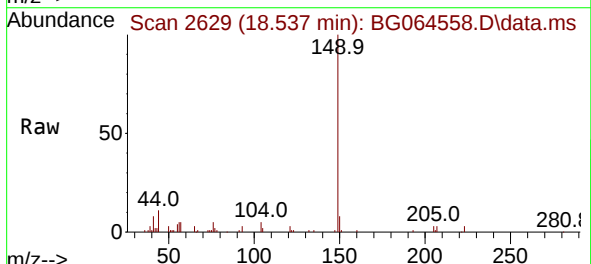
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

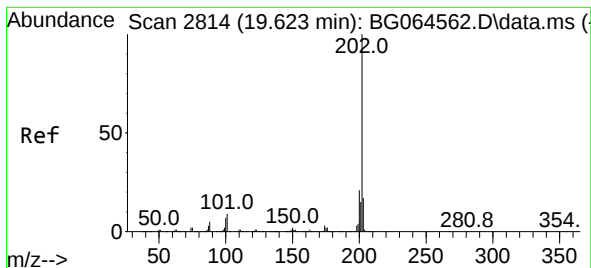
Tgt Ion:167 Resp: 46790
Ion Ratio Lower Upper
167 100
166 21.4 18.1 27.1
139 12.4 10.0 15.0



#74
Di-n-butylphthalate
Concen: 2.004 ng
RT: 18.537 min Scan# 2629
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:149 Resp: 43438
Ion Ratio Lower Upper
149 100
150 8.2 7.3 10.9
104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 2.549 ng

RT: 19.624 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

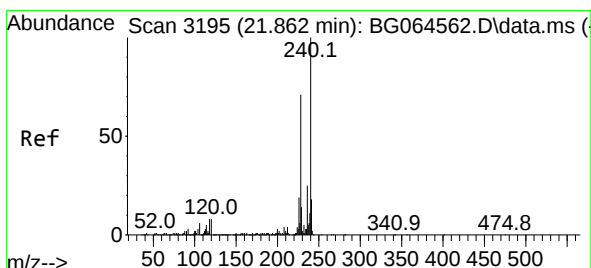
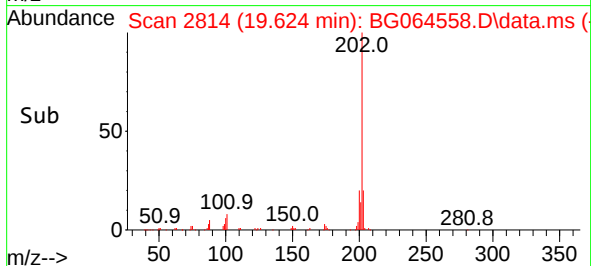
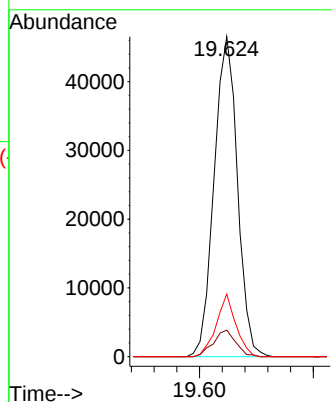
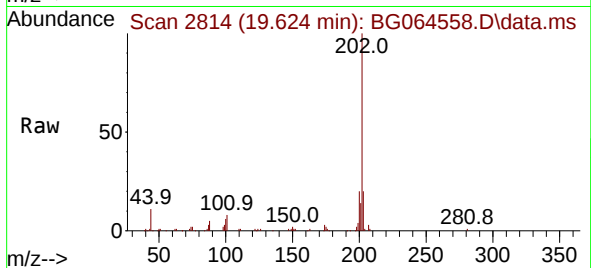
Tgt Ion:202 Resp: 66133

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.7

203 19.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.862 min Scan# 3195

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

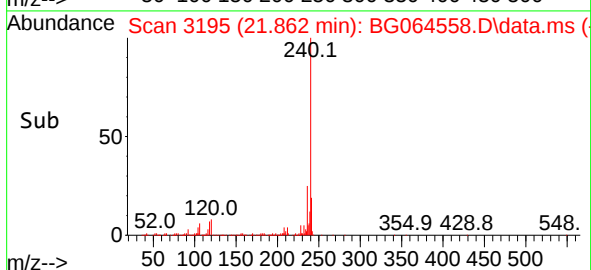
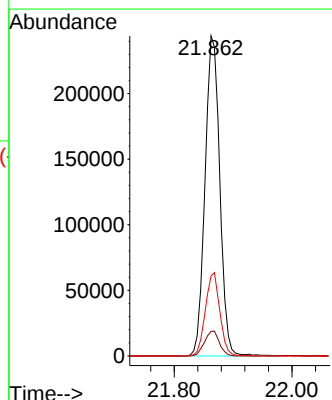
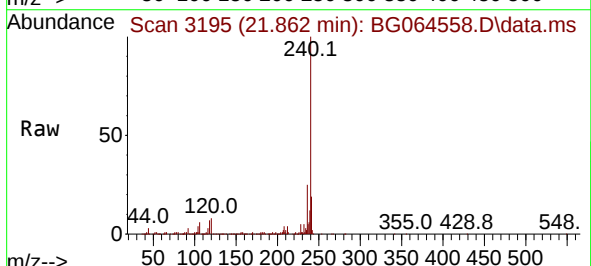
Tgt Ion:240 Resp: 425686

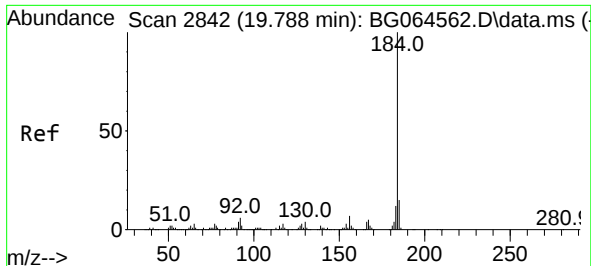
Ion Ratio Lower Upper

240 100

120 7.7 6.2 9.2

236 25.0 20.2 30.4

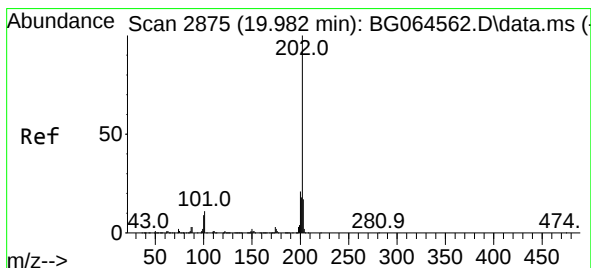
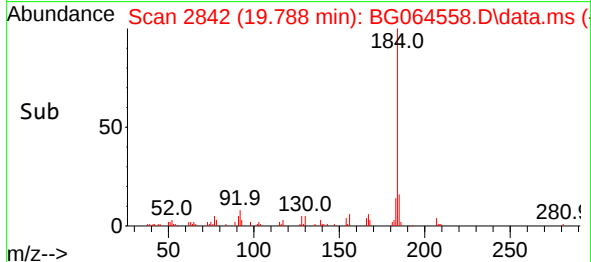
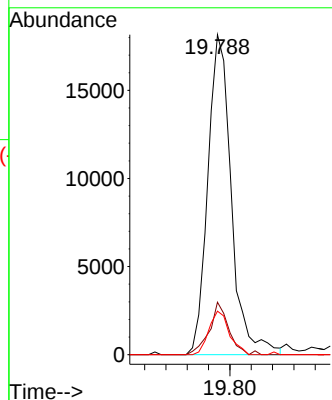
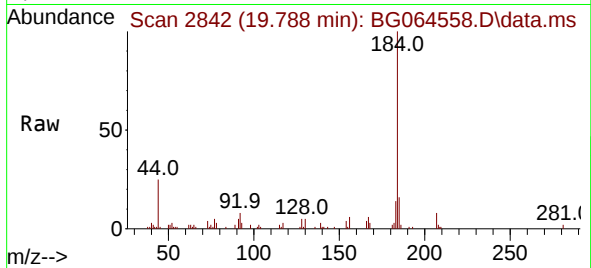




#77
Benzidine
Concen: 2.736 ng
RT: 19.788 min Scan# 2842
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

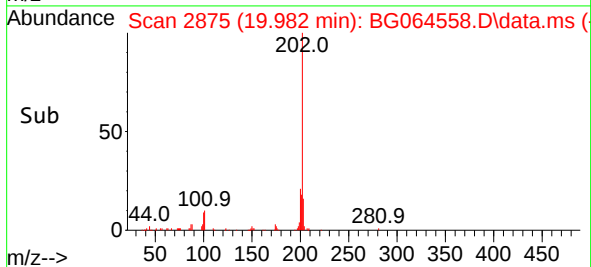
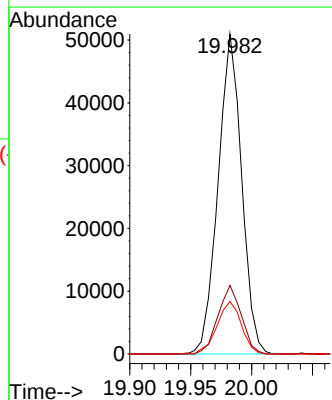
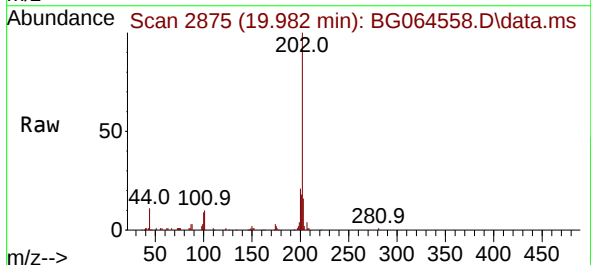
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

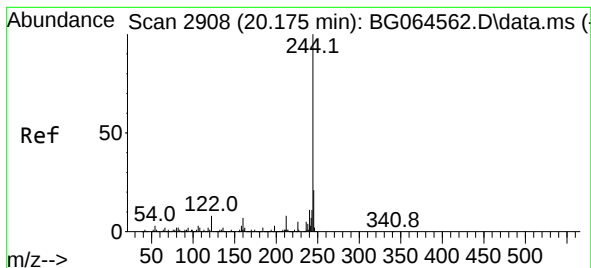
Tgt Ion:184 Resp: 27787
Ion Ratio Lower Upper
184 100
185 16.4 12.0 18.0
183 13.6 9.7 14.5



#78
Pyrene
Concen: 2.468 ng
RT: 19.982 min Scan# 2875
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:202 Resp: 68481
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 16.4 14.0 21.0





#79

Terphenyl-d14

Concen: 5.138 ng

RT: 20.176 min Scan# 2908

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

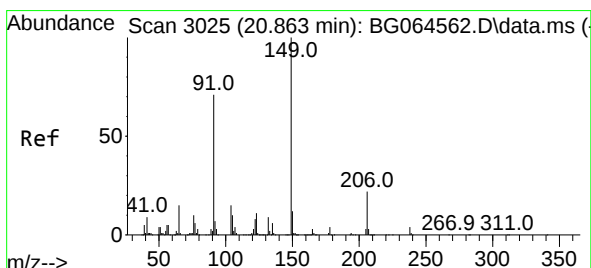
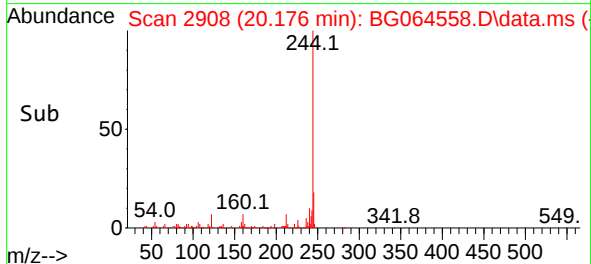
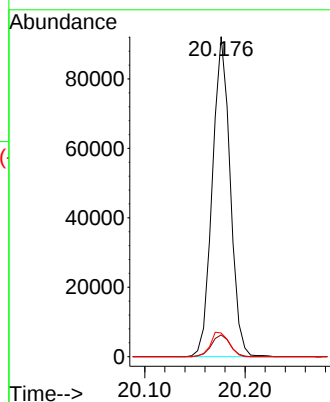
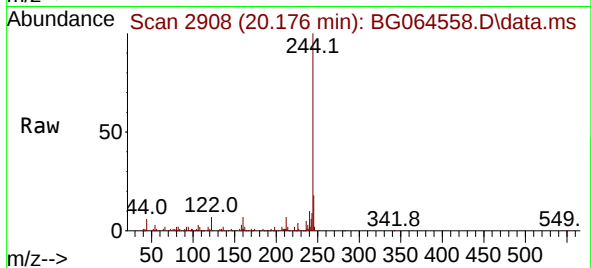
Tgt Ion:244 Resp: 113925

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 7.4 6.1 9.1



#80

Butylbenzylphthalate

Concen: 1.572 ng

RT: 20.864 min Scan# 3025

Delta R.T. 0.002 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

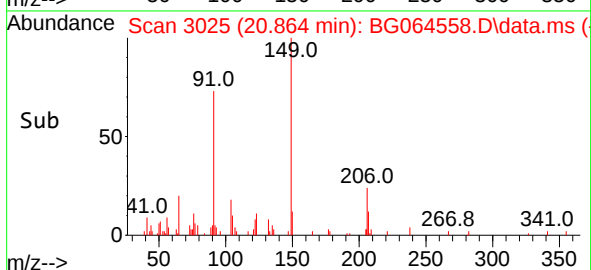
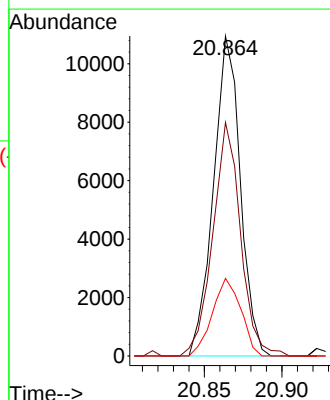
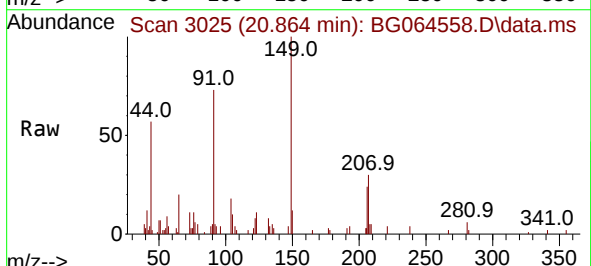
Tgt Ion:149 Resp: 13170

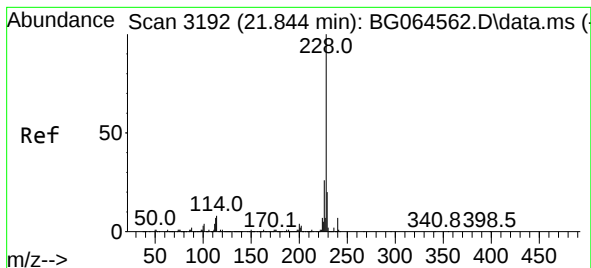
Ion Ratio Lower Upper

149 100

91 73.0 56.6 84.8

206 24.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 2.453 ng

RT: 21.845 min Scan# 3192

Delta R.T. 0.002 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

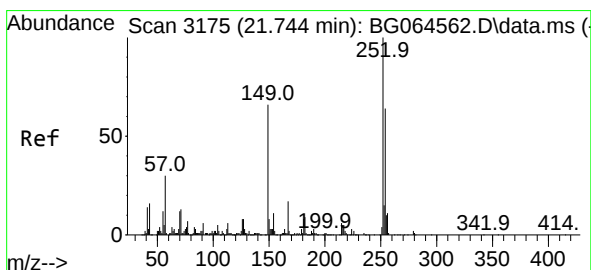
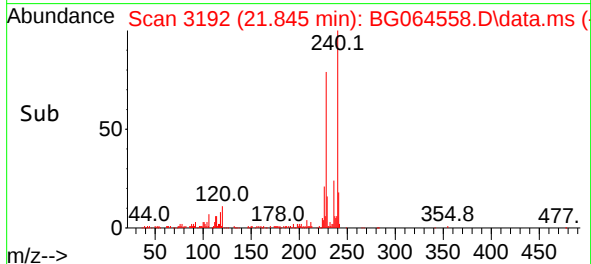
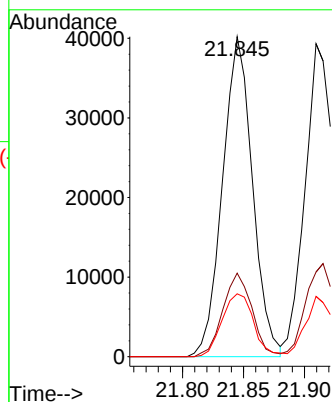
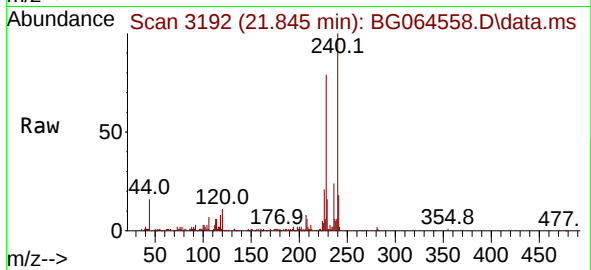
Tgt Ion:228 Resp: 68775

Ion Ratio Lower Upper

228 100

226 26.1 21.2 31.8

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.064 ng

RT: 21.751 min Scan# 3176

Delta R.T. 0.002 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

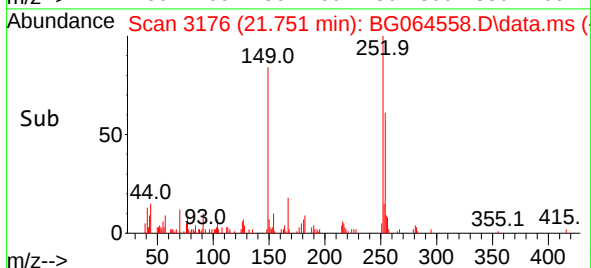
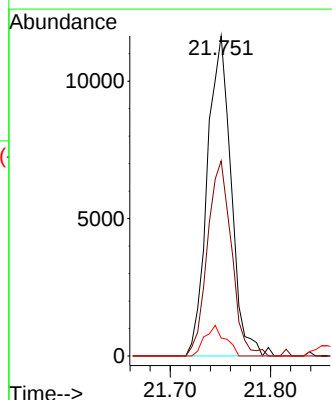
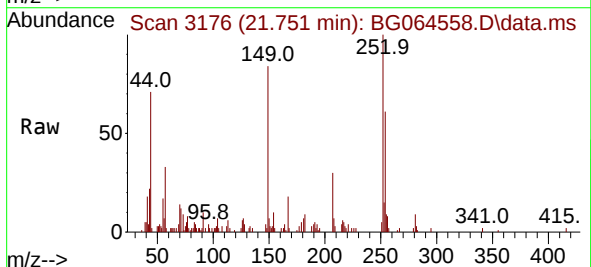
Tgt Ion:252 Resp: 19173

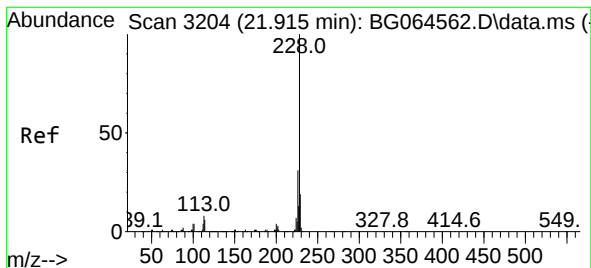
Ion Ratio Lower Upper

252 100

254 61.0 51.0 76.6

126 5.6 6.2 9.4#





#83

Chrysene

Concen: 2.432 ng

RT: 21.909 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

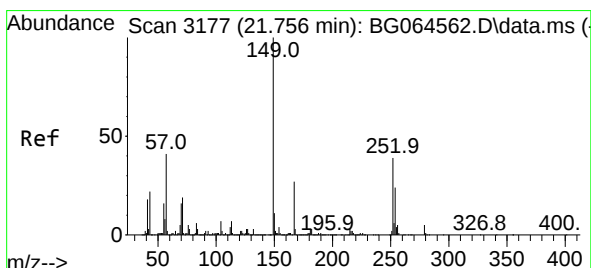
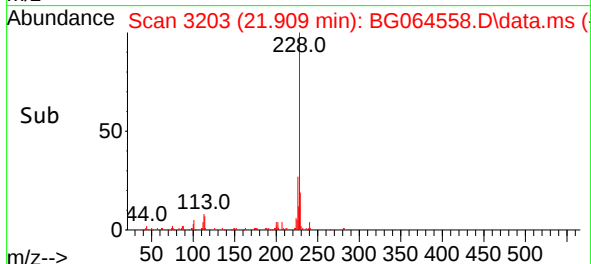
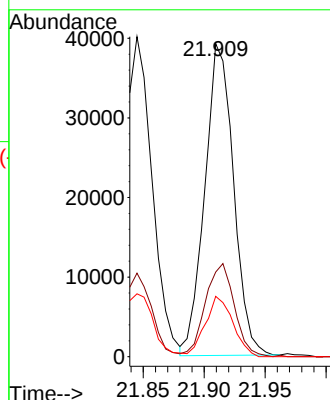
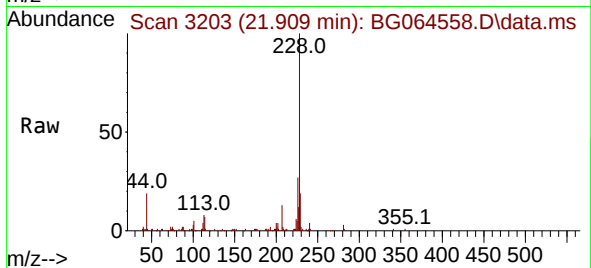
Tgt Ion:228 Resp: 64300

Ion Ratio Lower Upper

228 100

226 27.0 24.4 36.6

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.797 ng

RT: 21.763 min Scan# 3178

Delta R.T. 0.008 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

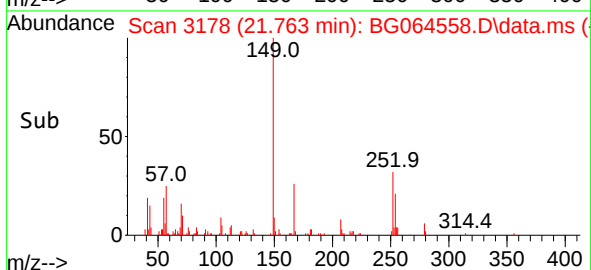
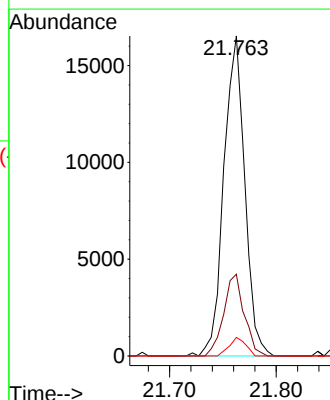
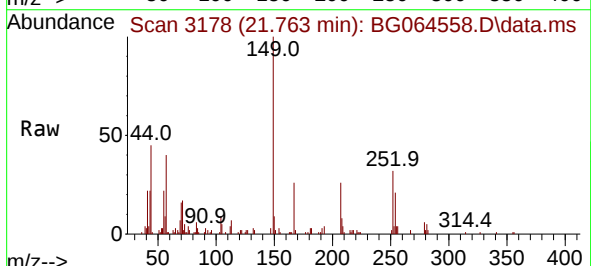
Tgt Ion:149 Resp: 22520

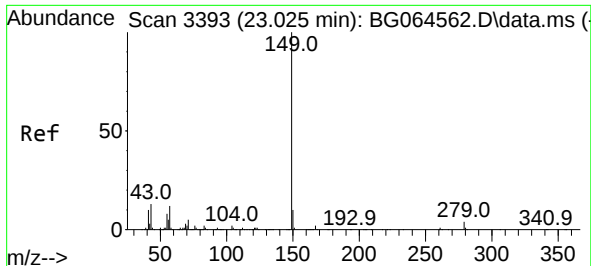
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.2

279 5.8 3.6 5.4#

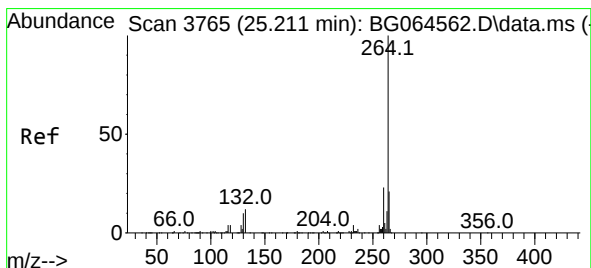
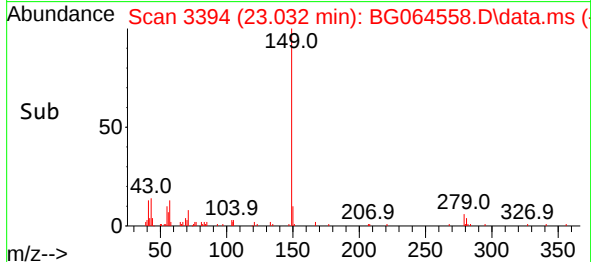
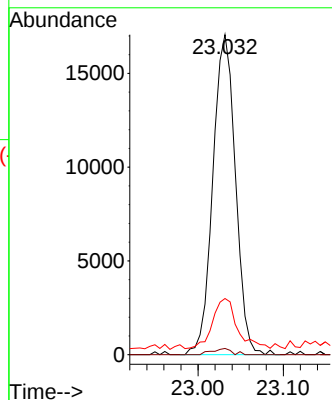
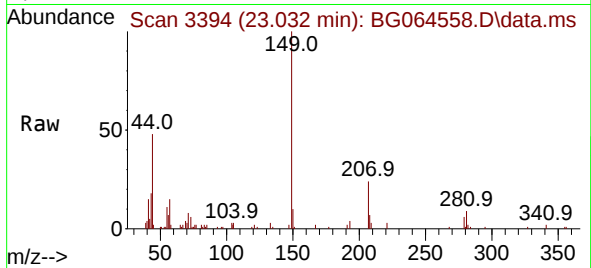




#85
Di-n-octyl phthalate
Concen: 1.500 ng
RT: 23.032 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

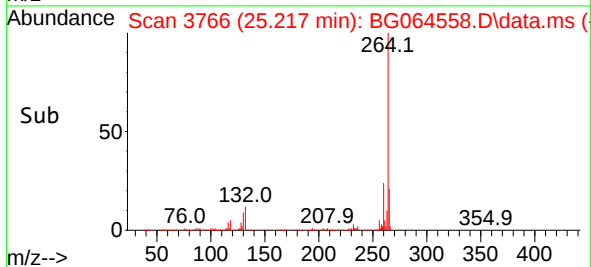
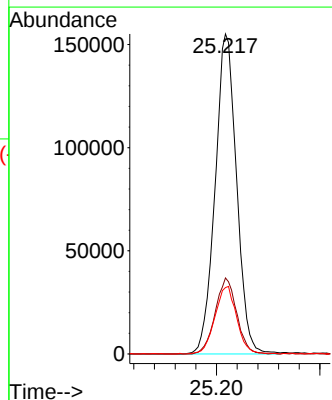
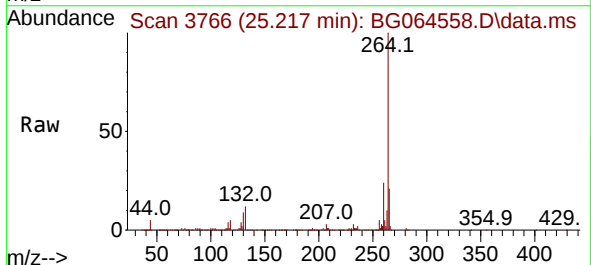
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

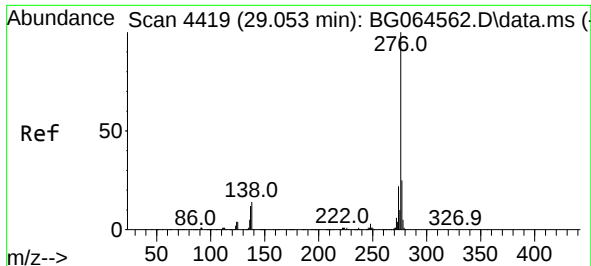
Tgt Ion:149 Resp: 31466
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 16.6 10.5 15.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.217 min Scan# 3766
Delta R.T. 0.002 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:264 Resp: 446691
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 20.7 17.2 25.8

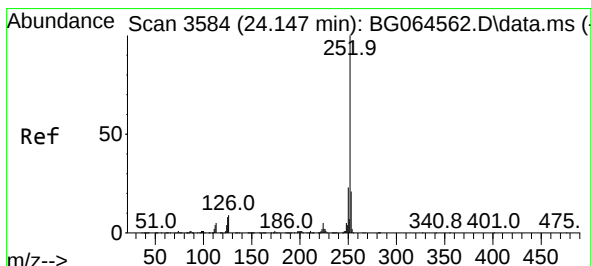
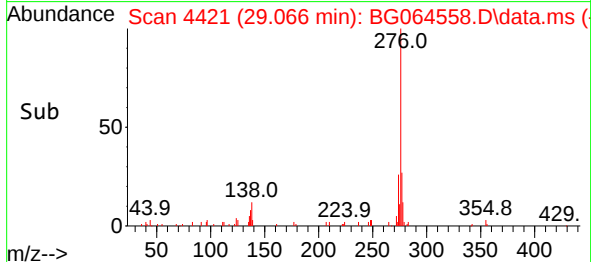
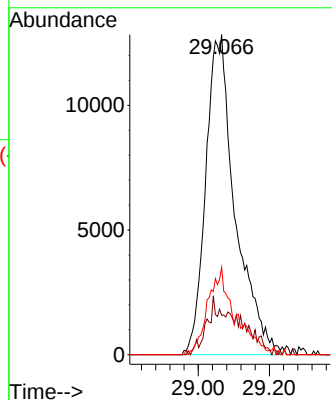
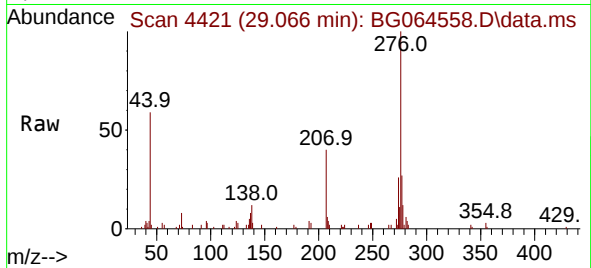




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.297 ng
 RT: 29.066 min Scan# 4421
 Delta R.T. -0.016 min
 Lab File: BG064558.D
 Acq: 23 Oct 2025 10:42

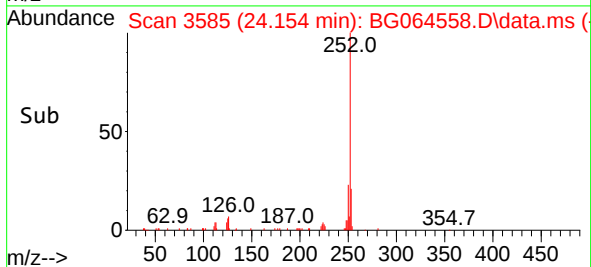
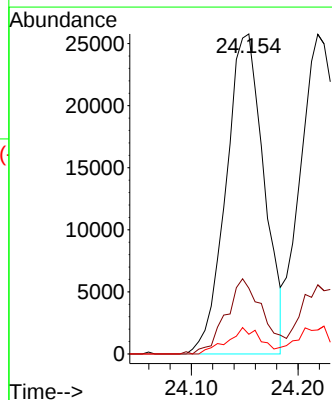
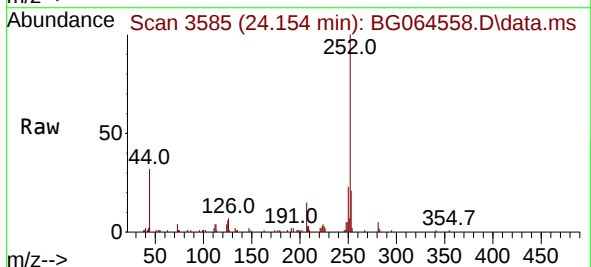
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

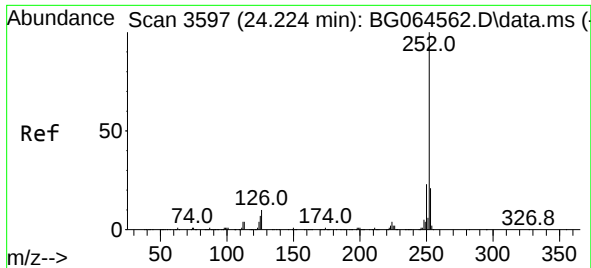
Tgt Ion:276 Resp: 73902
 Ion Ratio Lower Upper
 276 100
 138 0.0 9.6 14.4#
 277 18.9 20.2 30.2#



#88
 Benzo(b)fluoranthene
 Concen: 2.369 ng
 RT: 24.154 min Scan# 3585
 Delta R.T. -0.004 min
 Lab File: BG064558.D
 Acq: 23 Oct 2025 10:42

Tgt Ion:252 Resp: 63851
 Ion Ratio Lower Upper
 252 100
 253 20.6 17.0 25.4
 125 6.2 6.0 9.0

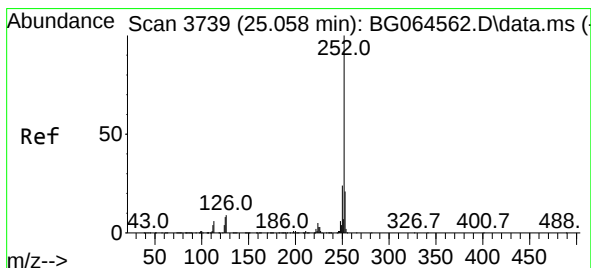
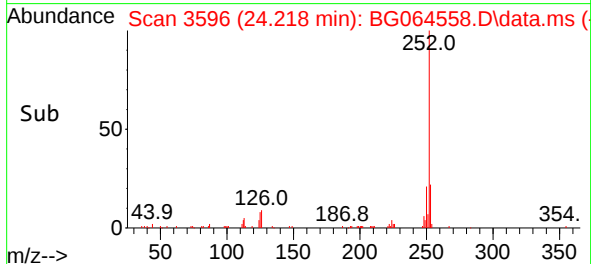
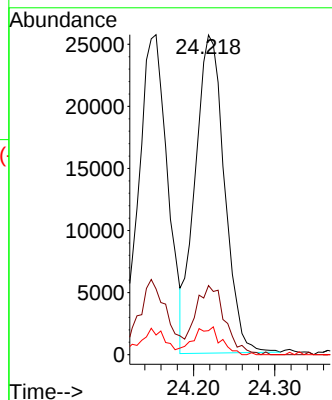
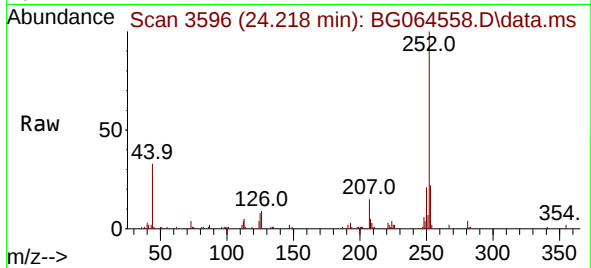




#89
Benzo(k)fluoranthene
Concen: 2.374 ng
RT: 24.218 min Scan# 3596
Delta R.T. -0.010 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

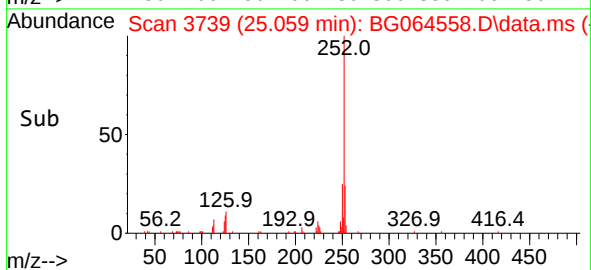
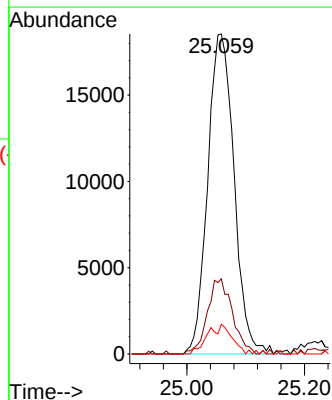
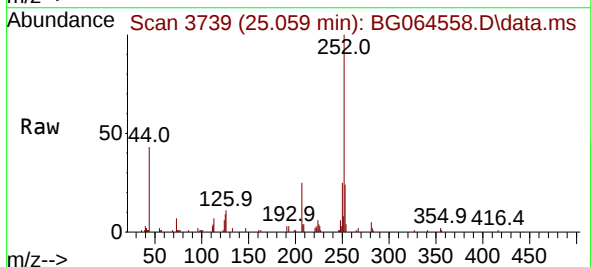
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

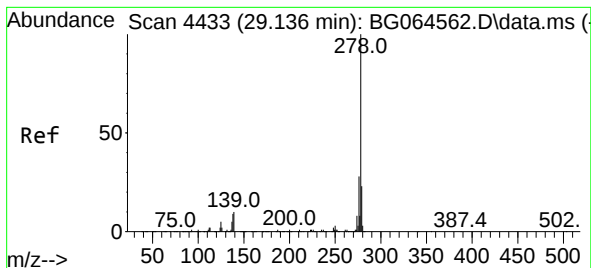
Tgt Ion:252 Resp: 64328
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 7.5 5.8 8.8



#90
Benzo(a)pyrene
Concen: 2.319 ng
RT: 25.059 min Scan# 3739
Delta R.T. -0.004 min
Lab File: BG064558.D
Acq: 23 Oct 2025 10:42

Tgt Ion:252 Resp: 57742
Ion Ratio Lower Upper
252 100
253 23.5 16.5 24.7
125 9.3 6.2 9.2#





#91

Dibenzo(a,h)anthracene

Concen: 2.258 ng

RT: 29.142 min Scan# 4433

Delta R.T. -0.016 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

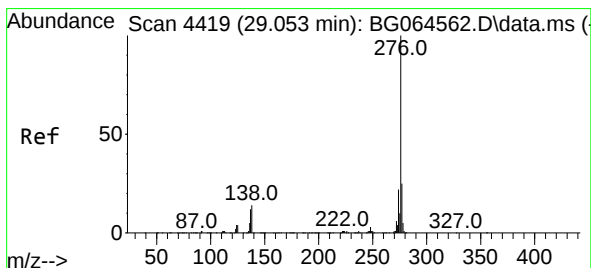
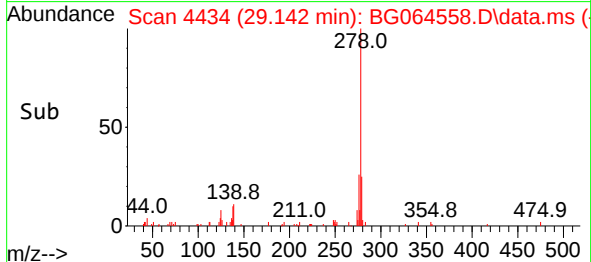
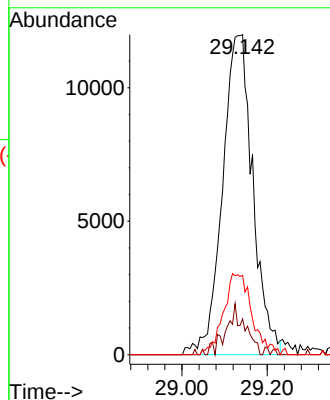
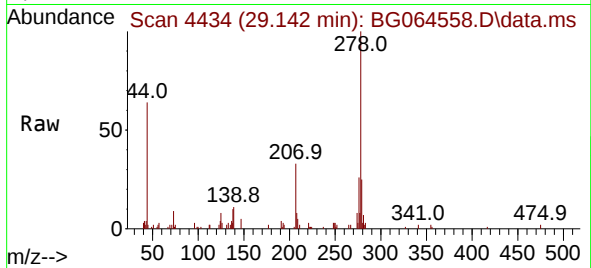
Tgt Ion:278 Resp: 59203

Ion Ratio Lower Upper

278 100

139 11.2 8.0 12.0

279 24.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 2.297 ng

RT: 29.066 min Scan# 4421

Delta R.T. -0.016 min

Lab File: BG064558.D

Acq: 23 Oct 2025 10:42

Tgt Ion:276 Resp: 73902

Ion Ratio Lower Upper

276 100

277 27.3 19.8 29.6

138 15.5 11.1 16.7

