

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064207.D
 Acq On : 27 Aug 2025 12:13
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 27 17:45:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 27 17:42:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	27014	20.000	ng	0.00
21) Naphthalene-d8	10.644	136	127904	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	92630	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	216187	20.000	ng	0.00
76) Chrysene-d12	21.449	240	231921	20.000	ng	0.00
86) Perylene-d12	24.463	264	252321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	7618	5.402	ng	0.00
7) Phenol-d6	7.019	99	10518	5.044	ng	0.00
23) Nitrobenzene-d5	9.005	82	10423	4.601	ng	0.00
42) 2,4,6-Tribromophenol	15.961	330	5618	4.654	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	31260	5.338	ng	0.00
79) Terphenyl-d14	19.839	244	58067	5.290	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	1967	3.028	ng	90
3) Pyridine	3.764	79	4592	2.509	ng	96
4) n-Nitrosodimethylamine	3.676	42	2996	2.436	ng	# 70
6) Aniline	7.178	93	6458	2.282	ng	# 86
8) 2-Chlorophenol	7.418	128	4404	2.432	ng	87
9) Benzaldehyde	7.001	77	3629	2.170	ng	# 72
10) Phenol	7.042	94	5103	2.220	ng	91
11) bis(2-Chloroethyl)ether	7.277	93	4482	2.699	ng	93
12) 1,3-Dichlorobenzene	8.206	146	5067	2.652	ng	97
13) 1,4-Dichlorobenzene	7.742	146	4938	2.509	ng	94
14) 1,2-Dichlorobenzene	8.206	146	5067	2.663	ng	95
15) Benzyl Alcohol	8.094	79	3700	1.942	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.376	45	9598	2.508	ng	97
17) 2-Methylphenol	8.300	107	3579	2.160	ng	# 87
18) Hexachloroethane	8.940	117	1871	2.479	ng	85
19) n-Nitroso-di-n-propyla...	8.652	70	3684	2.335	ng	# 95
20) 3+4-Methylphenols	8.623	107	4961	2.121	ng	87
22) Acetophenone	8.670	105	7169	2.240	ng	# 85
24) Nitrobenzene	9.046	77	5527	2.347	ng	# 89
25) Isophorone	9.569	82	12106	2.539	ng	# 91
26) 2-Nitrophenol	9.757	139	1898	1.869	ng	92
27) 2,4-Dimethylphenol	9.816	122	3919	2.134	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	6291	2.450	ng	93
29) 2,4-Dichlorophenol	10.292	162	4062	2.146	ng	81
30) 1,2,4-Trichlorobenzene	10.515	180	4772	2.368	ng	# 78
31) Naphthalene	10.691	128	16806	2.573	ng	# 91
32) Benzoic acid	9.921	122	685	0.440	ng	# 62
33) 4-Chloroaniline	10.803	127	5374	2.106	ng	96
34) Hexachlorobutadiene	10.985	225	3977	2.695	ng	92
35) Caprolactam	11.543	113	1823	2.406	ng	# 68
36) 4-Chloro-3-methylphenol	11.925	107	5675	2.303	ng	96
37) 2-Methylnaphthalene	12.307	142	11602	2.402	ng	91
38) 1-Methylnaphthalene	12.524	142	12343	2.576	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.677	216	6707	2.622	ng	# 96
41) Hexachlorocyclopentadiene	12.654	237	1357	1.135	ng	86
43) 2,4,6-Trichlorophenol	12.906	196	3973	2.262	ng	# 81

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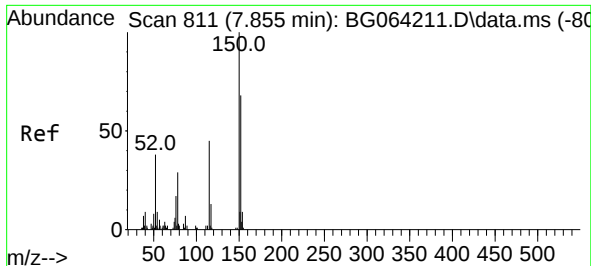
Quant Time: Aug 27 17:45:18 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	4922	2.529	ng	# 78
46) 1,1'-Biphenyl	13.317	154	16908	2.574	ng	98
47) 2-Chloronaphthalene	13.353	162	12169	2.483	ng	# 92
48) 2-Nitroaniline	13.558	65	3347	1.970	ng	# 74
49) Acenaphthylene	14.199	152	18374	2.525	ng	98
50) Dimethylphthalate	13.934	163	17718	2.549	ng	99
51) 2,6-Dinitrotoluene	14.052	165	2635	2.008	ng	# 68
52) Acenaphthene	14.545	154	13798	2.701	ng	94
53) 3-Nitroaniline	14.381	138	2221	1.641	ng	# 79
54) 2,4-Dinitrophenol	14.598	184	407	5.890	ng	# 50
55) Dibenzofuran	14.874	168	21496	2.652	ng	# 97
56) 4-Nitrophenol	14.692	139	1381	1.178	ng	# 58
57) 2,4-Dinitrotoluene	14.839	165	3715	1.845	ng	# 80
58) Fluorene	15.527	166	16913	2.553	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	3731	2.026	ng	# 90
60) Diethylphthalate	15.297	149	18865	2.529	ng	# 91
61) 4-Chlorophenyl-phenyle...	15.527	204	9170	2.683	ng	93
62) 4-Nitroaniline	15.538	138	2249	1.537	ng	# 75
63) Azobenzene	15.815	77	16681	2.545	ng	97
65) 4,6-Dinitro-2-methylph...	15.603	198	1439	1.168	ng	92
66) n-Nitrosodiphenylamine	15.732	169	14615	2.498	ng	97
67) 4-Bromophenyl-phenylether	16.420	248	5538	2.437	ng	# 72
68) Hexachlorobenzene	16.525	284	6180	2.531	ng	97
69) Atrazine	16.684	200	6267	2.532	ng	97
70) Pentachlorophenol	16.878	266	2302	1.485	ng	# 66
71) Phenanthrene	17.260	178	29874	2.675	ng	98
72) Anthracene	17.354	178	27991	2.475	ng	96
73) Carbazole	17.618	167	25368	2.512	ng	# 92
74) Di-n-butylphthalate	18.194	149	29589	2.409	ng	97
75) Fluoranthene	19.269	202	34269	2.568	ng	99
77) Benzidine	19.463	184	7965	1.659	ng	# 93
78) Pyrene	19.634	202	36190	2.504	ng	97
80) Butylbenzylphthalate	20.533	149	13214	2.437	ng	93
81) Benzo(a)anthracene	21.431	228	37433	2.526	ng	96
82) 3,3'-Dichlorobenzidine	21.355	252	10162	2.124	ng	95
83) Chrysene	21.490	228	35476	2.489	ng	96
84) Bis(2-ethylhexyl)phtha...	21.361	149	20624	2.531	ng	95
85) Di-n-octyl phthalate	22.501	149	34250	2.380	ng	# 91
87) Indeno(1,2,3-cd)pyrene	27.842	276	41627	2.437	ng	# 84
88) Benzo(b)fluoranthene	23.500	252	36668	2.587	ng	# 95
89) Benzo(k)fluoranthene	23.564	252	35072	2.409	ng	96
90) Benzo(a)pyrene	24.310	252	31568	2.390	ng	# 90
91) Dibenzo(a,h)anthracene	27.906	278	32605	2.365	ng	# 96
92) Benzo(g,h,i)perylene	28.887	276	33620	2.523	ng	96

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

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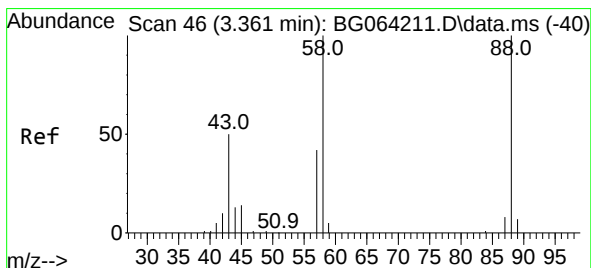
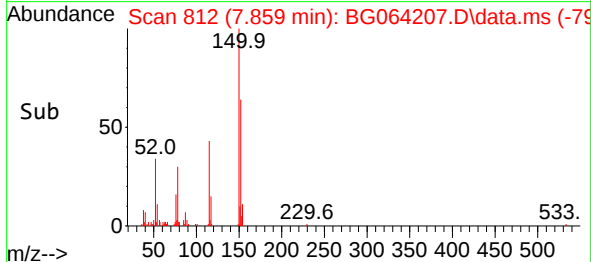
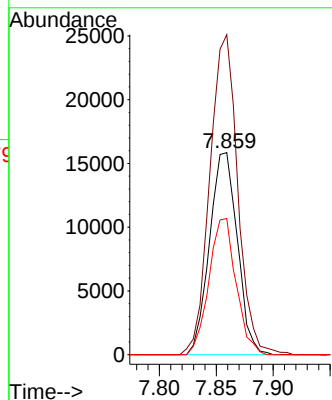
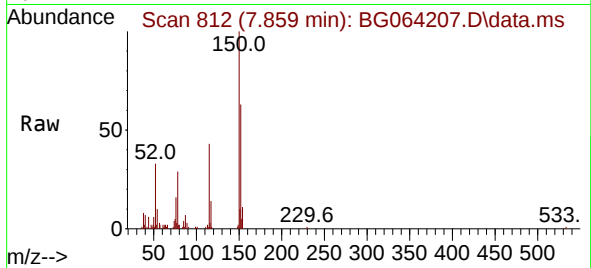




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.859 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

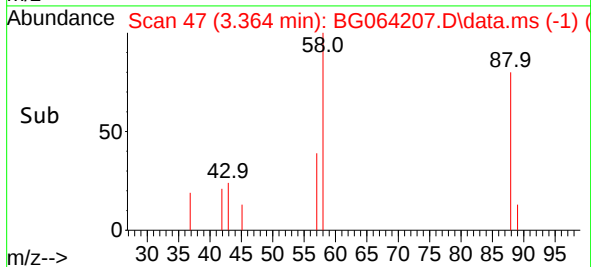
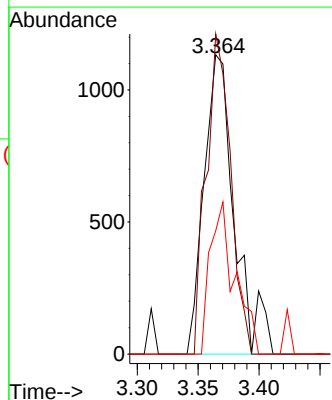
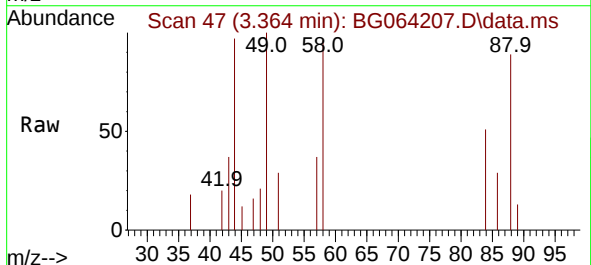
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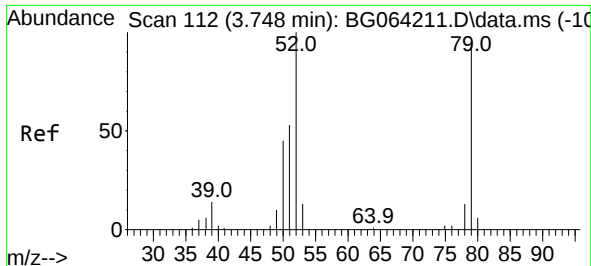
Tgt Ion:152 Resp: 27014
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 67.4 53.1 79.7



#2
1,4-Dioxane
Concen: 3.028 ng
RT: 3.364 min Scan# 47
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 88 Resp: 1967
Ion Ratio Lower Upper
88 100
58 86.2 76.8 115.2
43 41.5 38.0 57.0

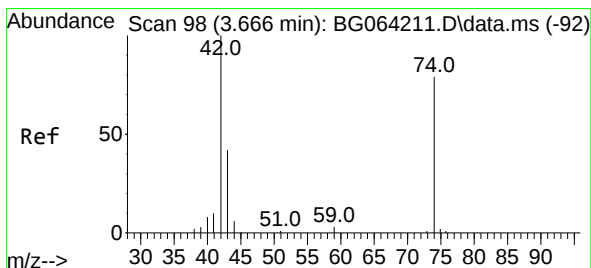
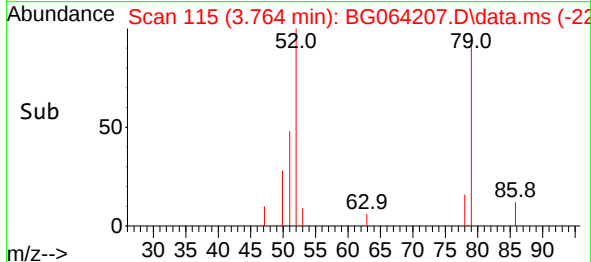
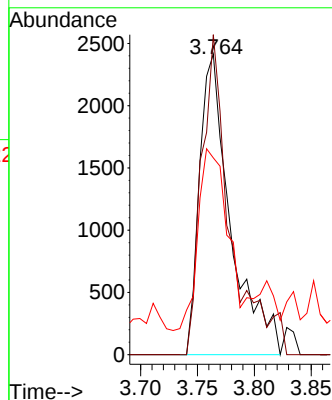
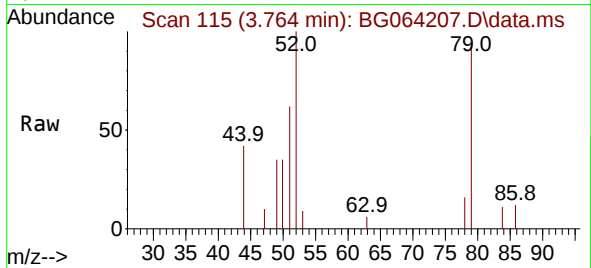




#3
Pyridine
Concen: 2.509 ng
RT: 3.764 min Scan# 112
Delta R.T. 0.015 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

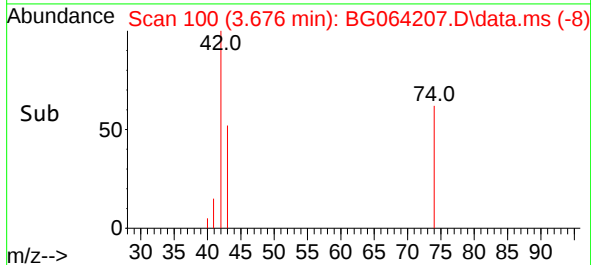
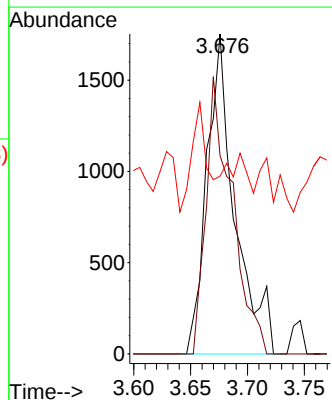
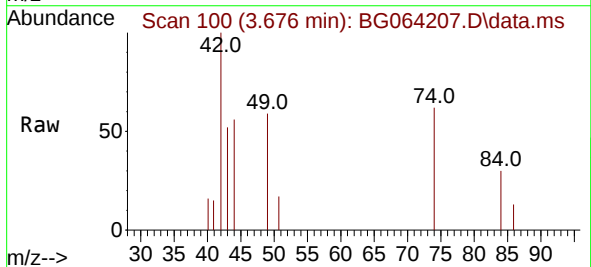
Instrument :
BNA_G
ClientSampleId :
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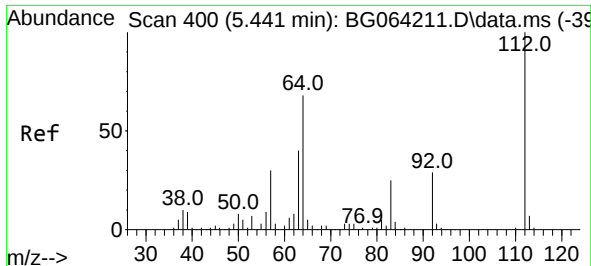
Tgt Ion:	79	Resp:	4592
Ion	Ratio	Lower	Upper
79	100		
52	106.4	85.5	128.3
51	65.5	45.7	68.5



#4
n-Nitrosodimethylamine
Concen: 2.436 ng
RT: 3.676 min Scan# 100
Delta R.T. 0.010 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:	42	Resp:	2996
Ion	Ratio	Lower	Upper
42	100		
74	62.0	62.9	94.3#
44	55.6	6.5	9.7#

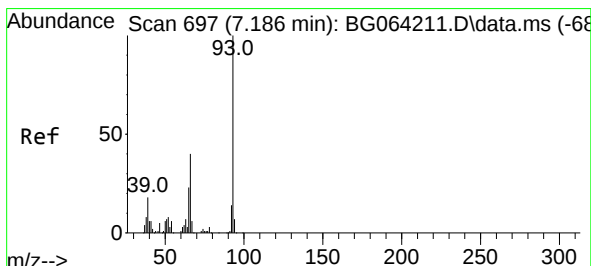
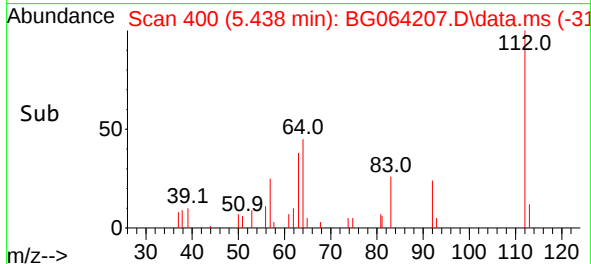
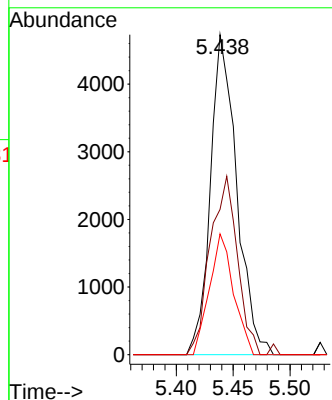
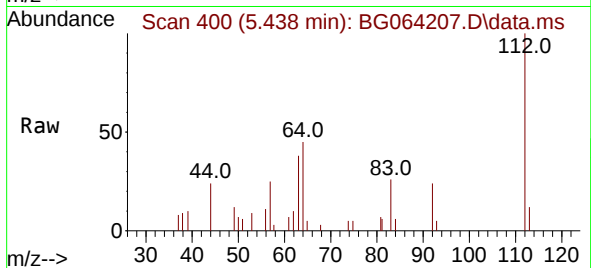




#5
2-Fluorophenol
Concen: 5.402 ng
RT: 5.438 min Scan# 400
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

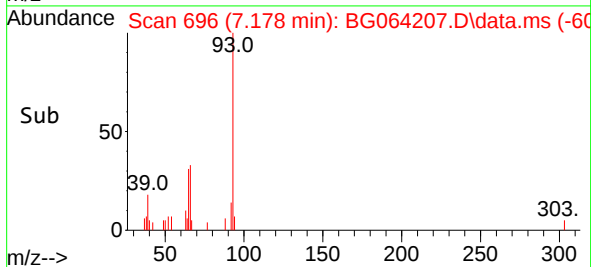
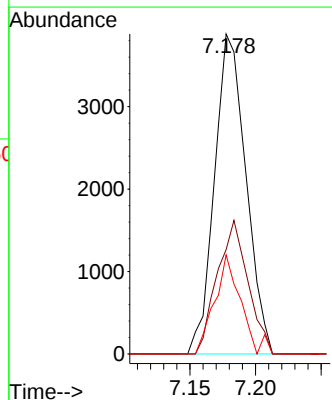
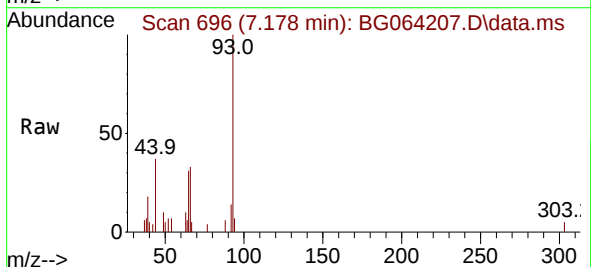
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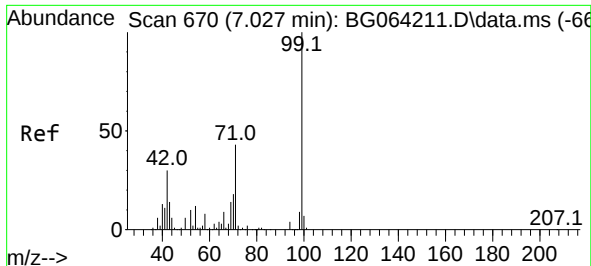
Tgt Ion:112 Resp: 7618
Ion Ratio Lower Upper
112 100
64 45.4 54.1 81.1#
63 37.8 32.4 48.6



#6
Aniline
Concen: 2.282 ng
RT: 7.178 min Scan# 696
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 93 Resp: 6458
Ion Ratio Lower Upper
93 100
66 32.6 31.8 47.8
65 30.9 18.0 27.0#

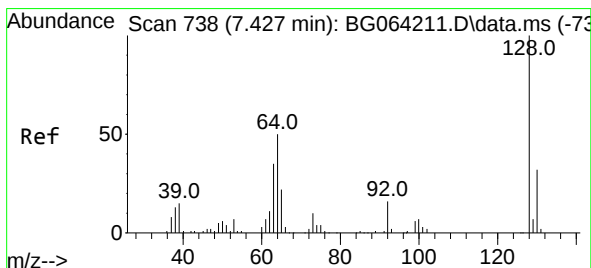
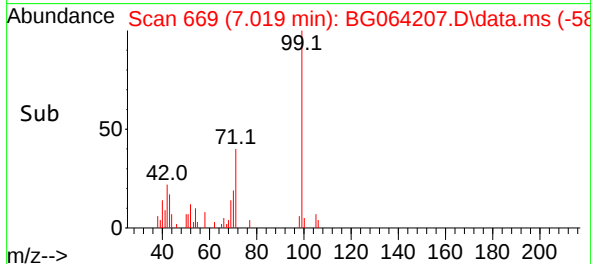
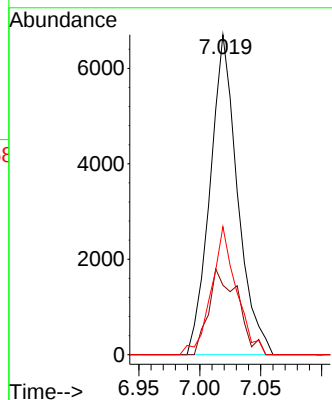
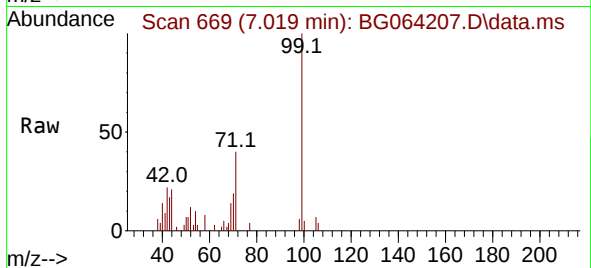




#7
Phenol-d6
Concen: 5.044 ng
RT: 7.019 min Scan# 610
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

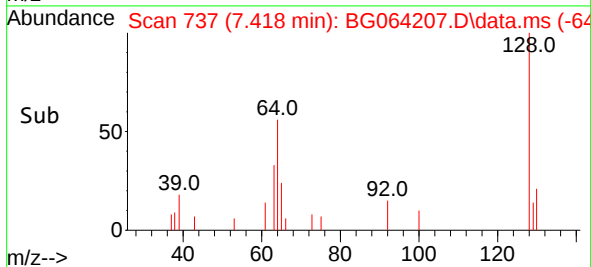
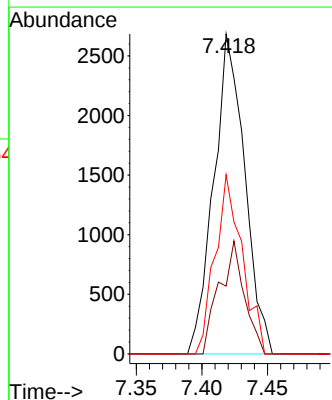
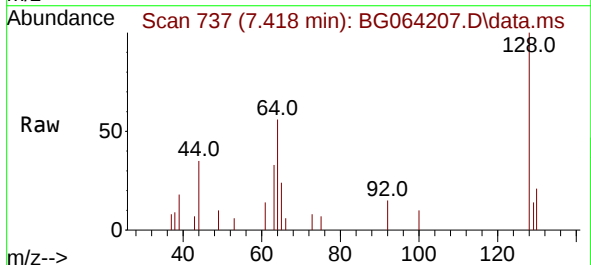
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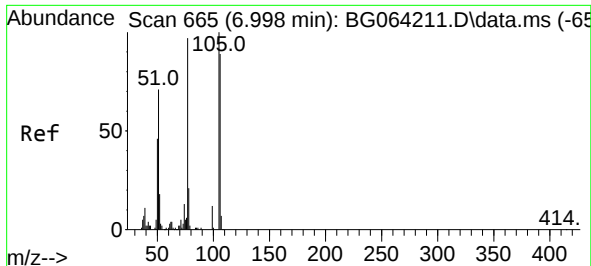
Tgt Ion: 99 Resp: 10518
Ion Ratio Lower Upper
99 100
42 21.7 24.2 36.2#
71 40.0 34.6 52.0



#8
2-Chlorophenol
Concen: 2.432 ng
RT: 7.418 min Scan# 737
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 128 Resp: 4404
Ion Ratio Lower Upper
128 100
130 21.2 11.8 51.8
64 56.0 30.2 70.2

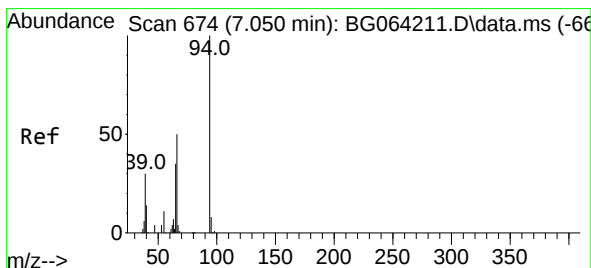
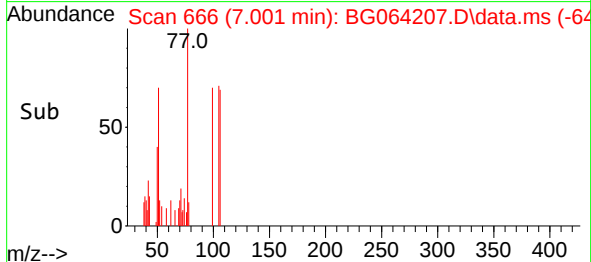
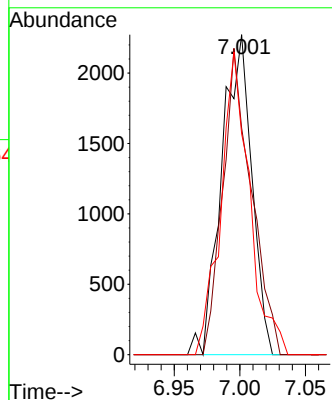
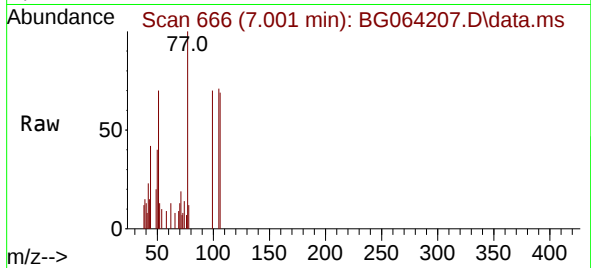




#9
Benzaldehyde
Concen: 2.170 ng
RT: 7.001 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

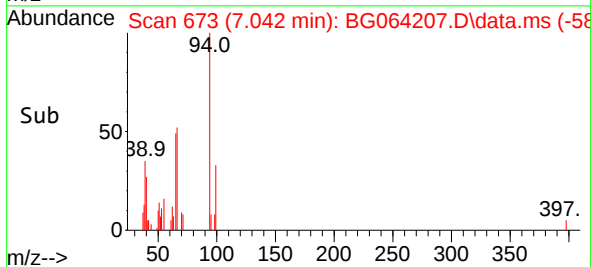
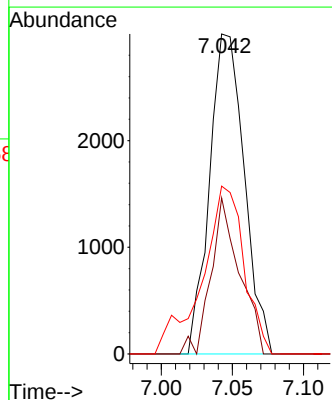
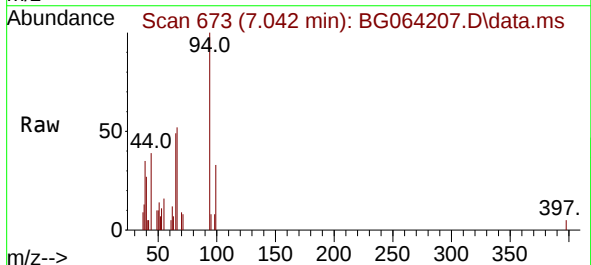
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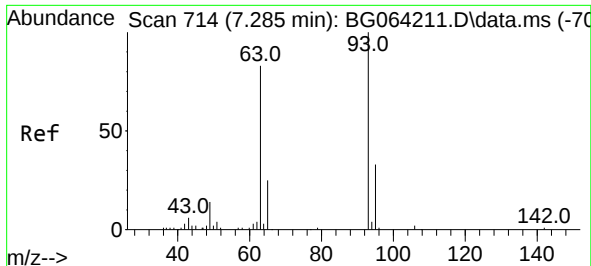
Tgt Ion: 77 Resp: 3629
Ion Ratio Lower Upper
77 100
105 70.8 82.9 122.9#
106 69.1 72.0 112.0#



#10
Phenol
Concen: 2.220 ng
RT: 7.042 min Scan# 673
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 94 Resp: 5103
Ion Ratio Lower Upper
94 100
65 48.7 15.2 55.2
66 52.4 32.4 72.4

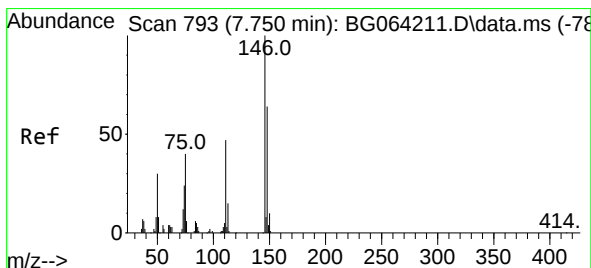
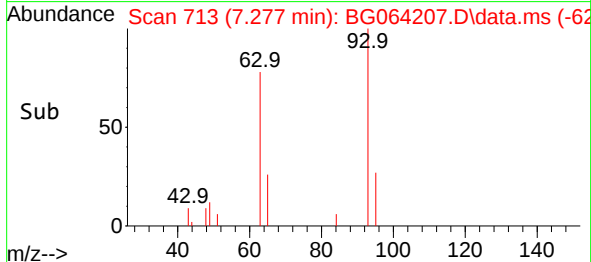
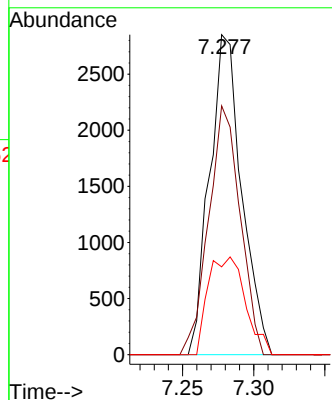
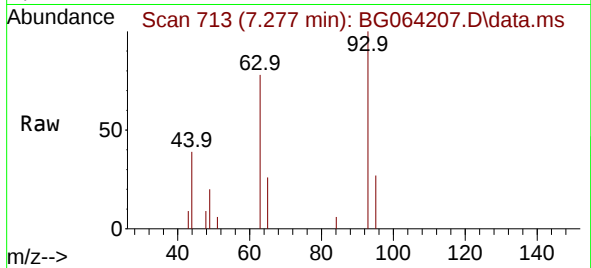




#11
bis(2-Chloroethyl)ether
Concen: 2.699 ng
RT: 7.277 min Scan# 714
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

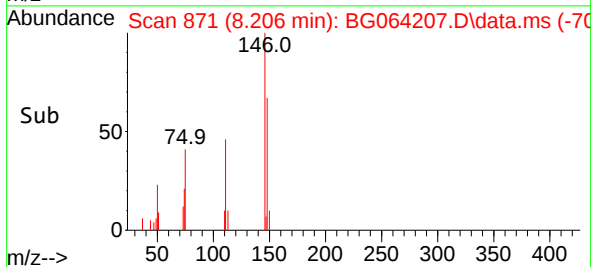
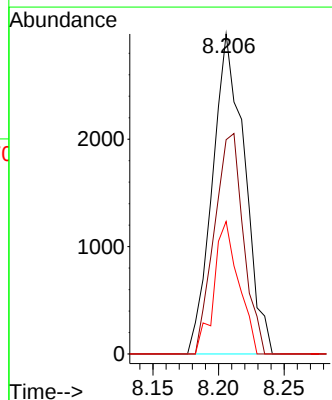
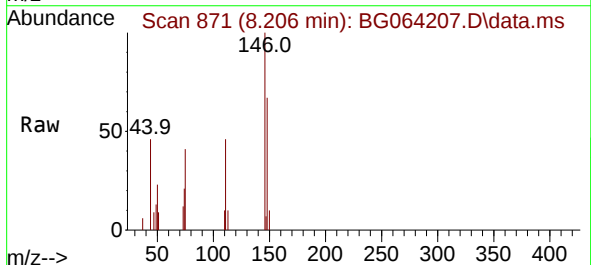
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

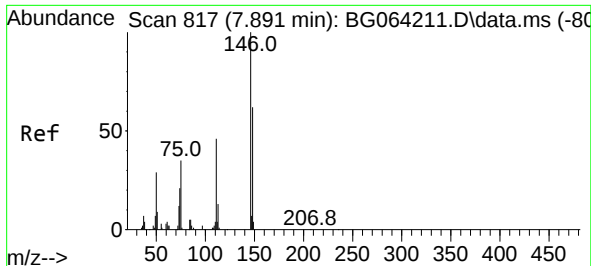
Tgt Ion: 93 Resp: 4482
Ion Ratio Lower Upper
93 100
63 77.7 63.2 103.2
95 27.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 2.652 ng
RT: 8.206 min Scan# 871
Delta R.T. 0.456 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 146 Resp: 5067
Ion Ratio Lower Upper
146 100
148 66.9 51.0 76.6
75 41.4 32.2 48.4

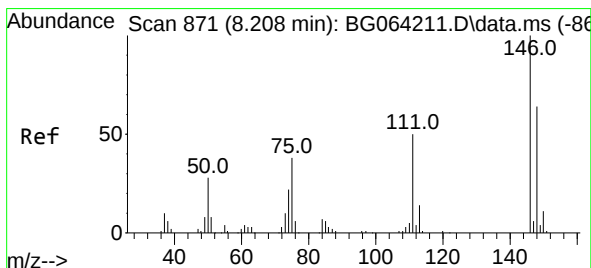
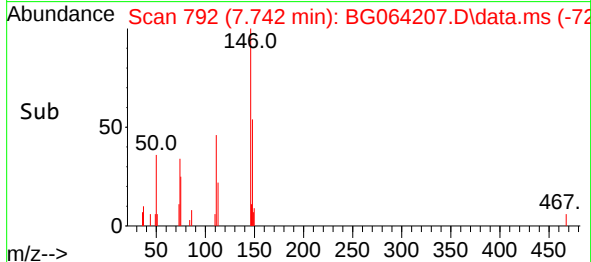
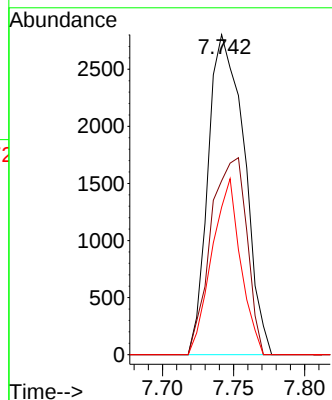
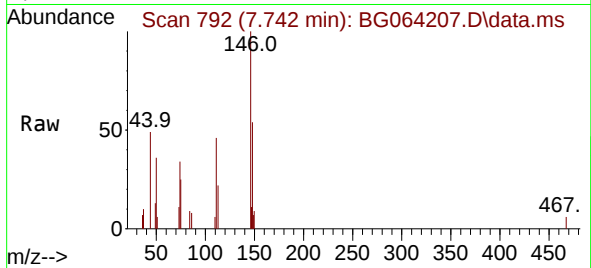




#13
1,4-Dichlorobenzene
Concen: 2.509 ng
RT: 7.742 min Scan# 792
Delta R.T. -0.149 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

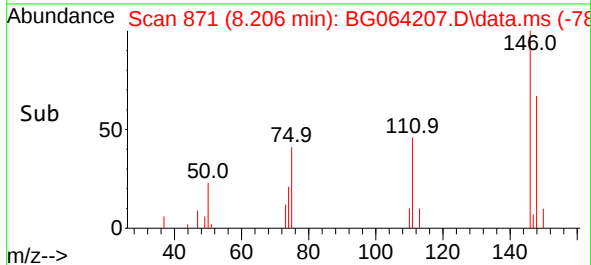
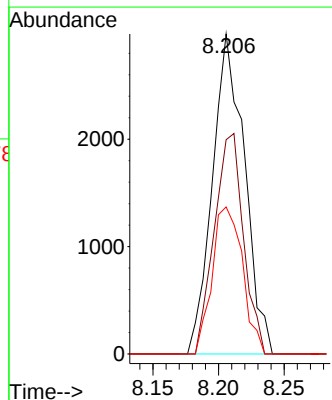
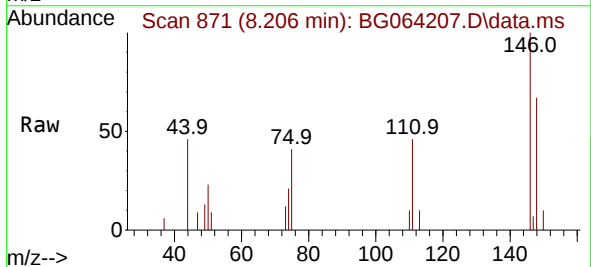
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

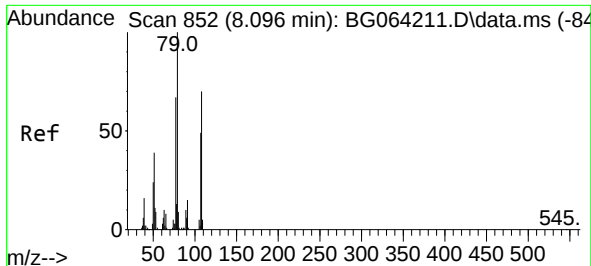
Tgt Ion:146 Resp: 4938
Ion Ratio Lower Upper
146 100
148 54.3 49.5 74.3
111 46.1 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 2.663 ng
RT: 8.206 min Scan# 871
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:146 Resp: 5067
Ion Ratio Lower Upper
146 100
148 66.9 50.9 76.3
111 46.0 39.8 59.6

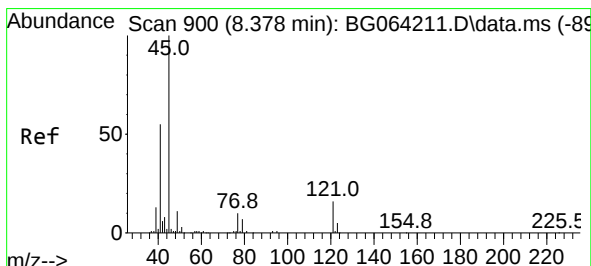
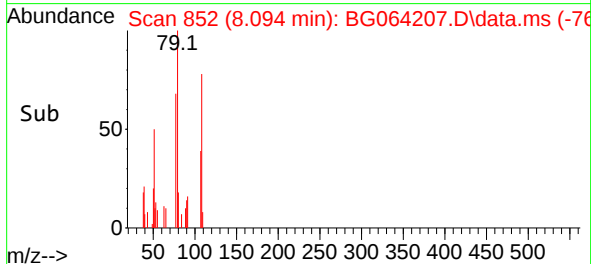
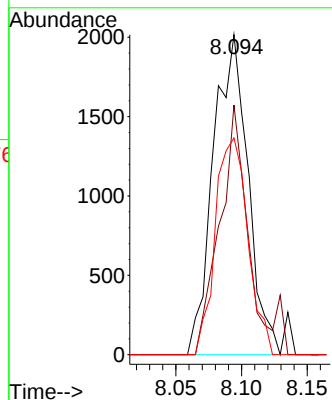
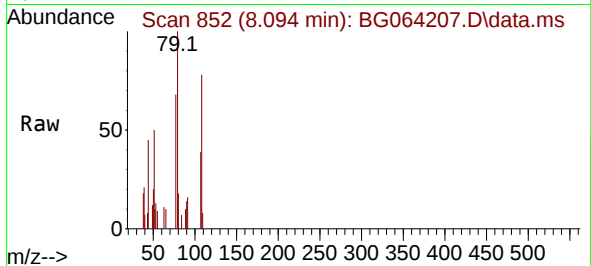




#15
Benzyl Alcohol
Concen: 1.942 ng
RT: 8.094 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

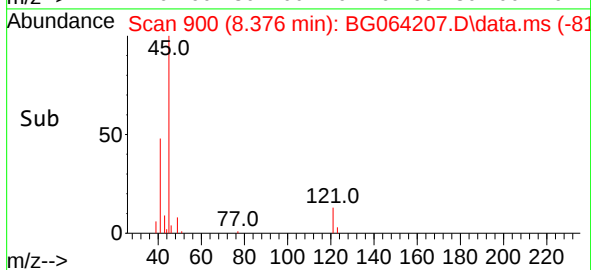
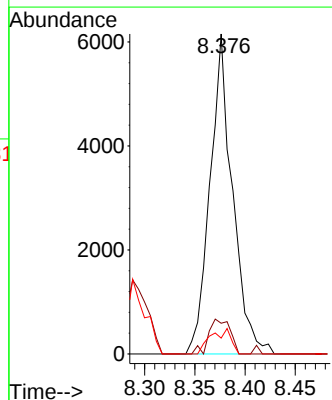
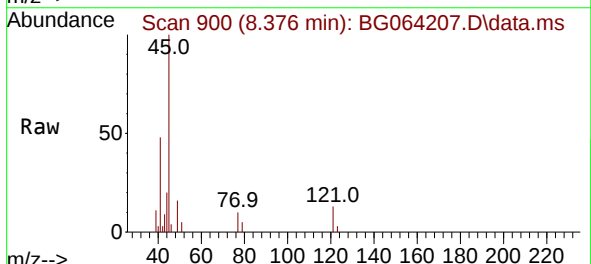
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

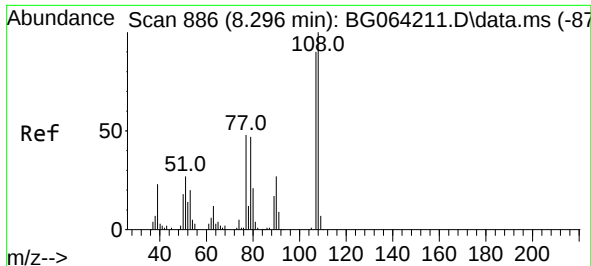
Tgt Ion: 79 Resp: 3700
Ion Ratio Lower Upper
79 100
108 78.0 56.2 84.2
77 67.8 53.7 80.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.508 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 45 Resp: 9598
Ion Ratio Lower Upper
45 100
77 9.6 0.0 29.7
79 4.9 0.0 27.5

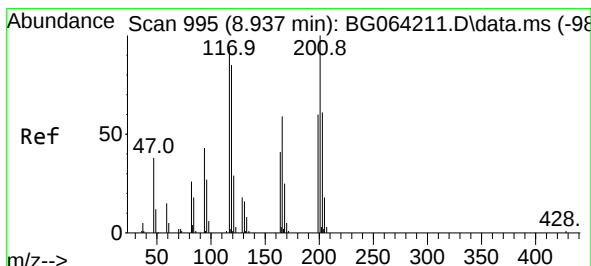
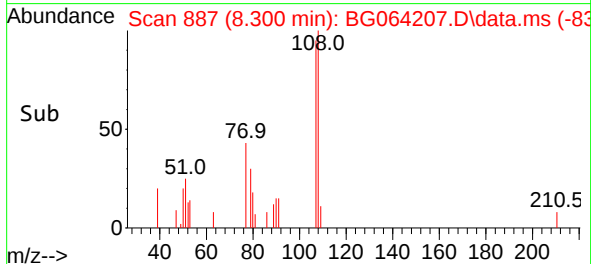
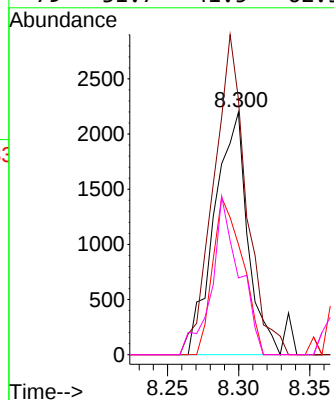
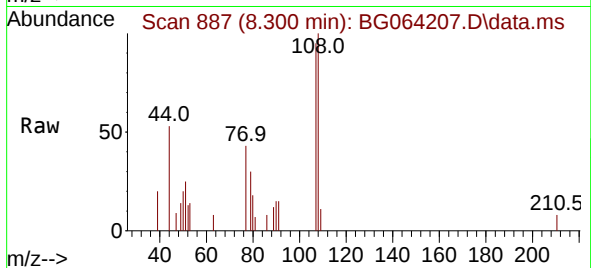




#17
2-Methylphenol
Concen: 2.160 ng
RT: 8.300 min Scan# 886
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

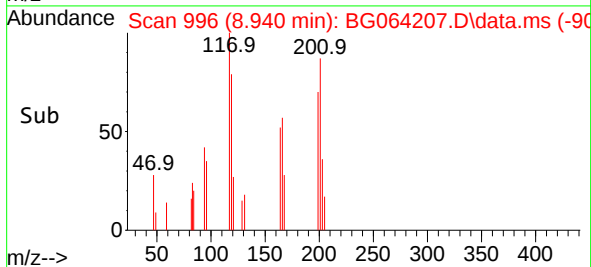
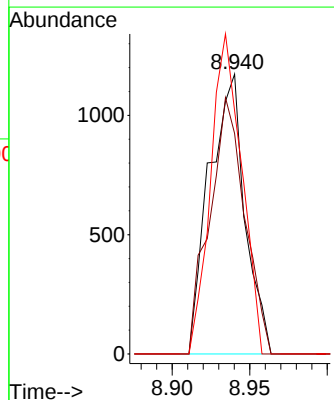
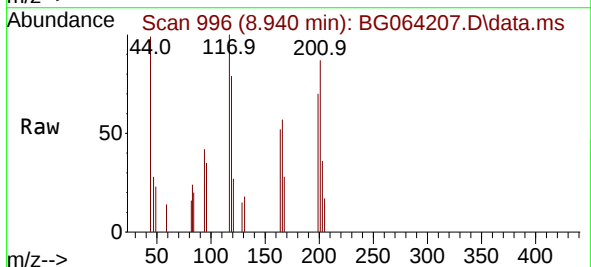
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

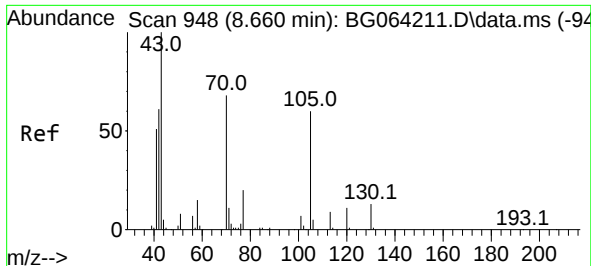
Tgt Ion:	107	Resp:	3579
Ion	Ratio	Lower	Upper
107	100		
108	105.4	89.1	133.7
77	45.5	43.1	64.7
79	31.7	41.5	62.3



#18
Hexachloroethane
Concen: 2.479 ng
RT: 8.940 min Scan# 996
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:	117	Resp:	1871
Ion	Ratio	Lower	Upper
117	100		
119	78.8	71.6	107.4
201	86.9	83.9	125.9

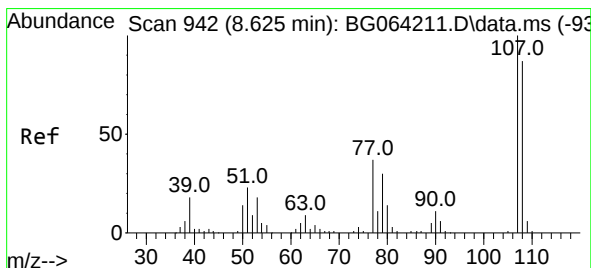
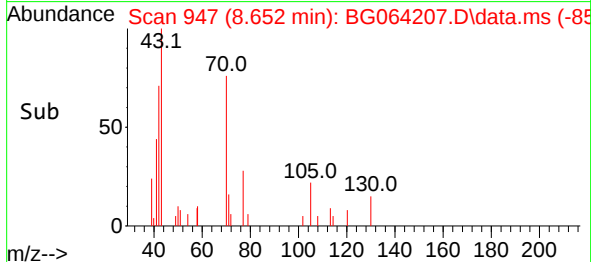
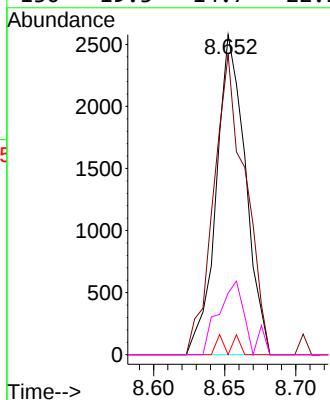
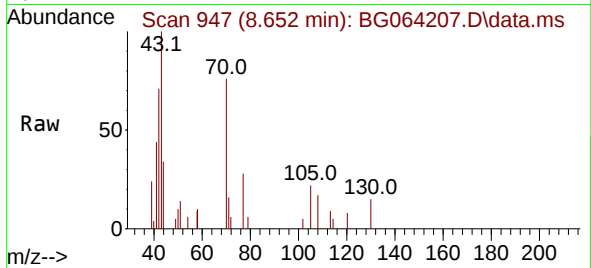




#19
n-Nitroso-di-n-propylamine
Concen: 2.335 ng
RT: 8.652 min Scan# 947
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

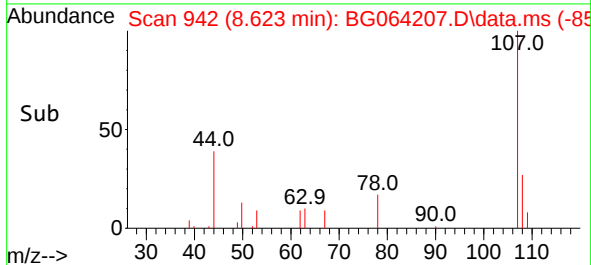
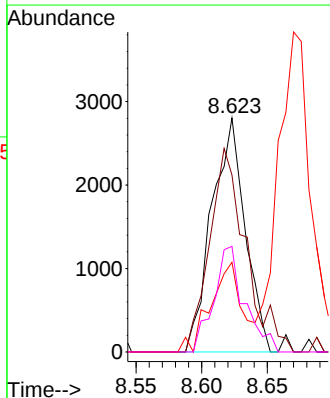
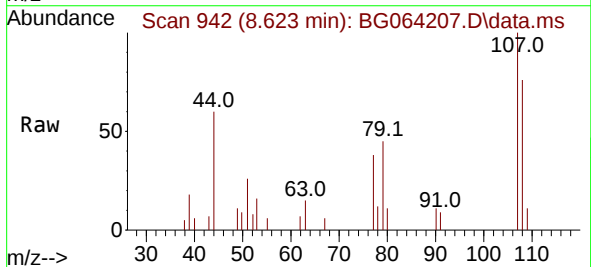
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

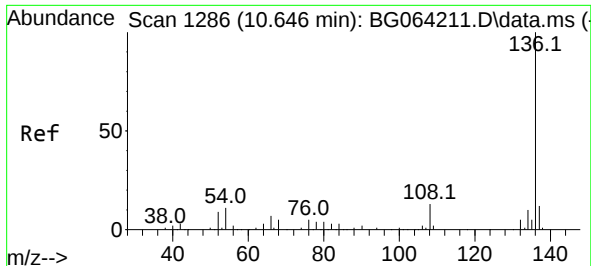
Tgt Ion:	70	Resp:	3684
Ion	Ratio	Lower	Upper
70	100		
42	93.9	73.2	109.8
101	0.0	8.2	12.2#
130	19.3	14.7	22.1



#20
3+4-Methylphenols
Concen: 2.121 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:	107	Resp:	4961
Ion	Ratio	Lower	Upper
107	100		
108	75.6	66.5	106.5
77	38.3	16.8	56.8
79	45.1	9.7	49.7

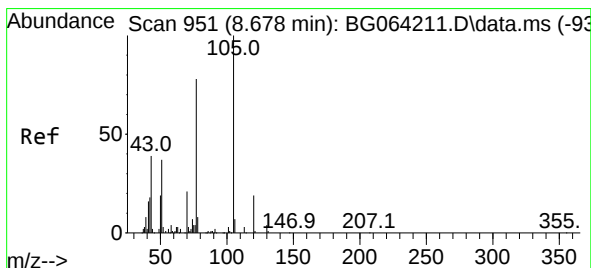
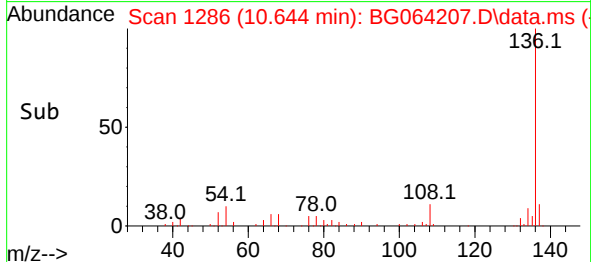
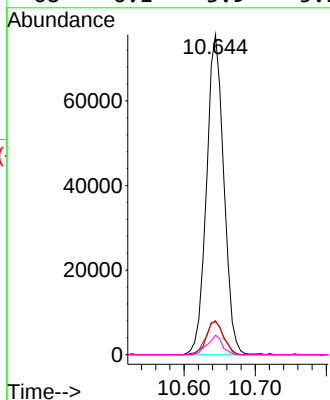
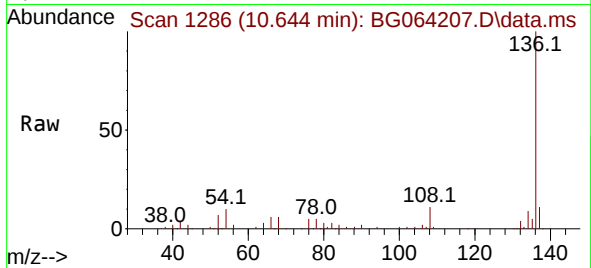




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

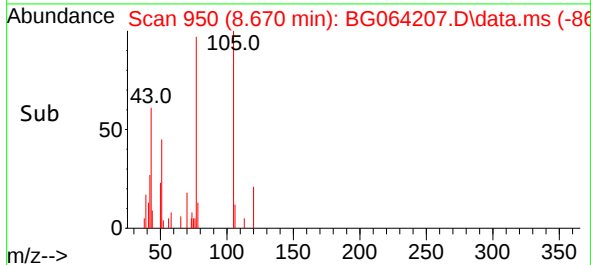
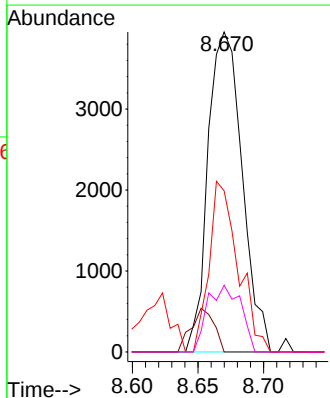
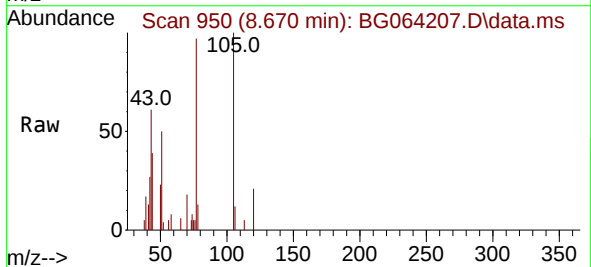
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

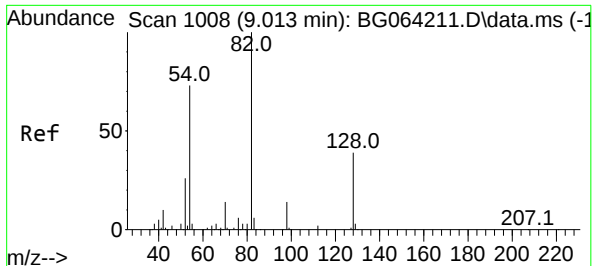
Tgt Ion:136 Resp: 127904
Ion Ratio Lower Upper
136 100
137 10.6 9.7 14.5
54 10.2 8.6 12.8
68 6.1 3.9 5.9#



#22
Acetophenone
Concen: 2.240 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:105 Resp: 7169
Ion Ratio Lower Upper
105 100
71 0.0 2.7 4.1#
51 50.3 30.5 45.7#
120 20.9 15.2 22.8

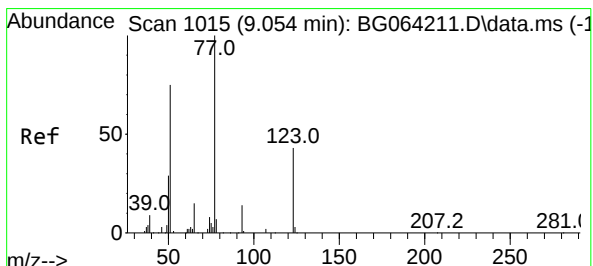
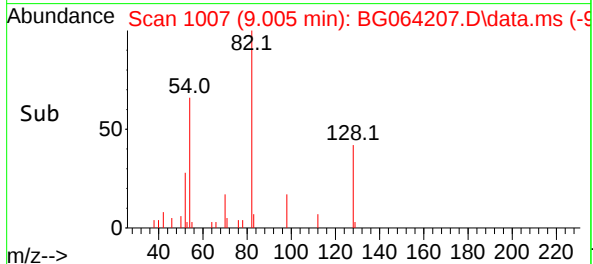
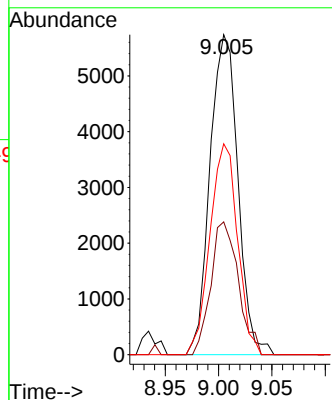
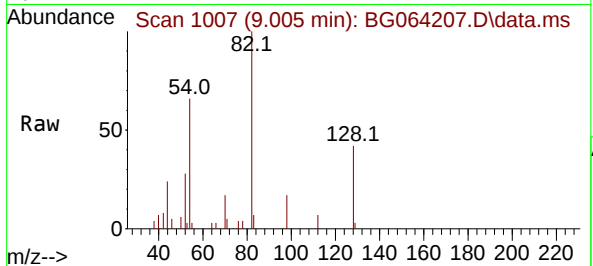




#23
Nitrobenzene-d5
Concen: 4.601 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

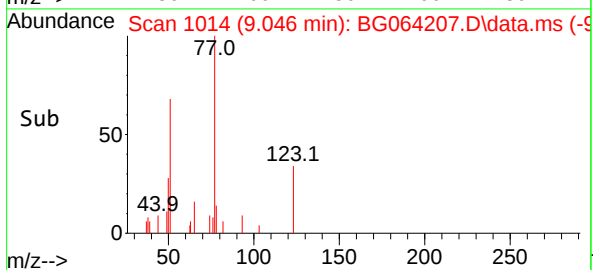
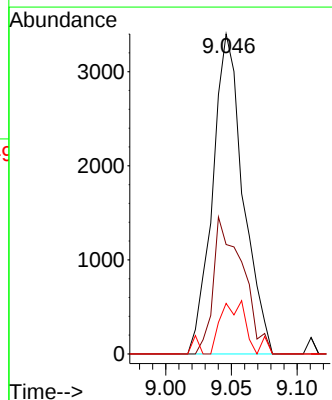
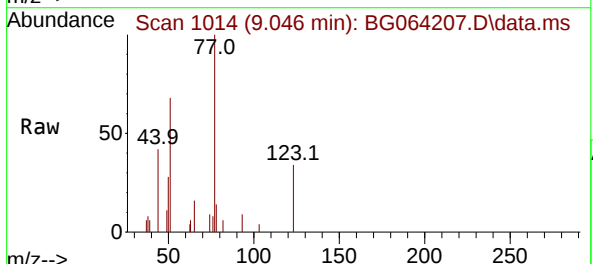
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

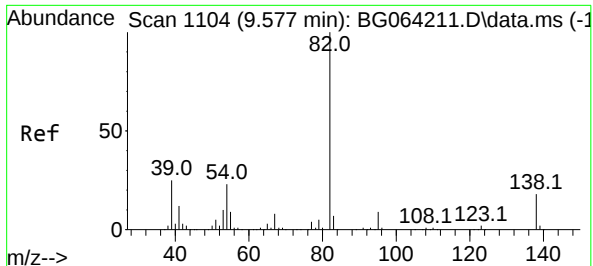
Tgt Ion: 82 Resp: 10423
Ion Ratio Lower Upper
82 100
128 41.5 31.4 47.2
54 65.9 58.3 87.5



#24
Nitrobenzene
Concen: 2.347 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 77 Resp: 5527
Ion Ratio Lower Upper
77 100
123 34.2 34.4 51.6#
65 15.8 12.2 18.2

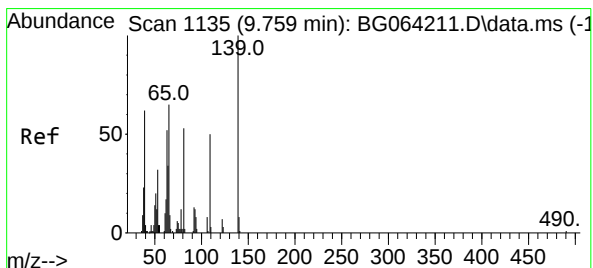
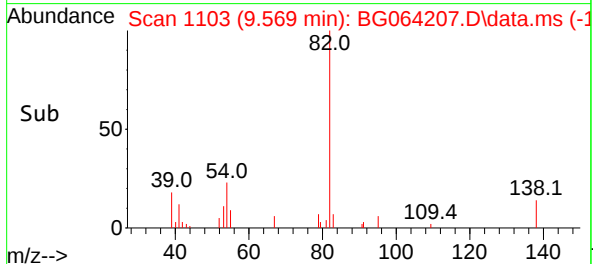
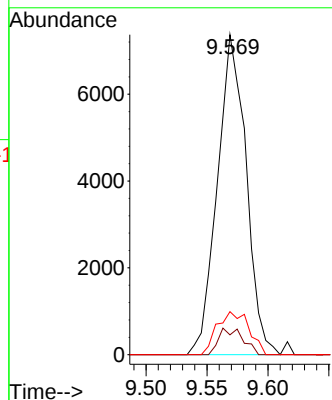
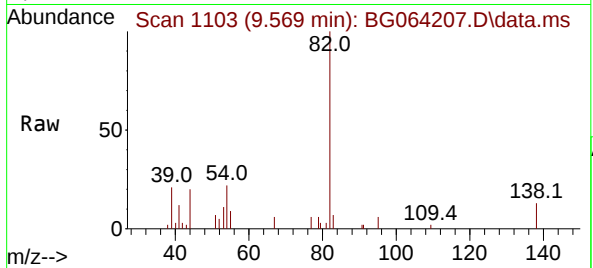




#25
Isophorone
Concen: 2.539 ng
RT: 9.569 min Scan# 1104
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

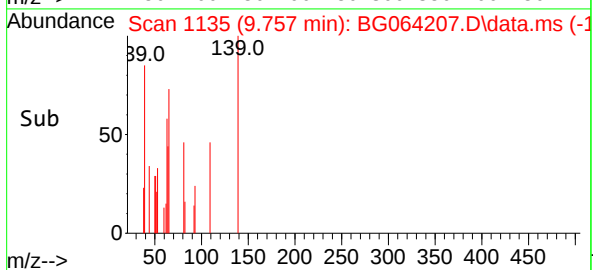
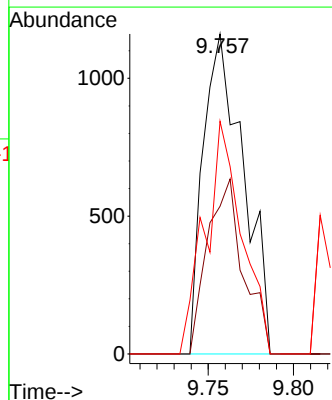
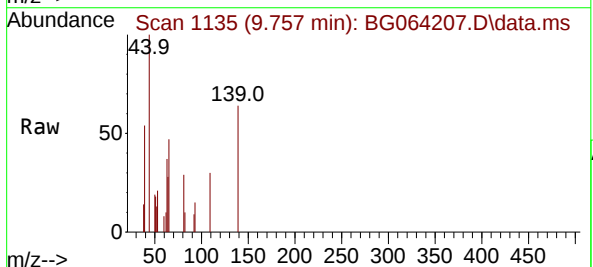
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

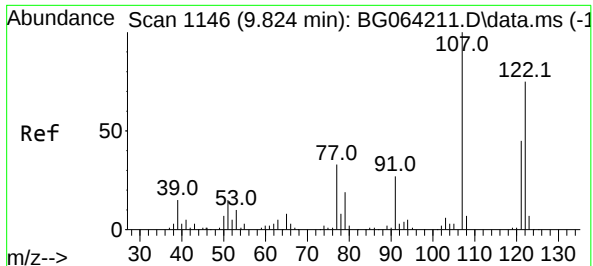
Tgt Ion: 82 Resp: 12106
Ion Ratio Lower Upper
82 100
95 6.2 7.0 10.4#
138 13.4 14.1 21.1#



#26
2-Nitrophenol
Concen: 1.869 ng
RT: 9.757 min Scan# 1135
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 139 Resp: 1898
Ion Ratio Lower Upper
139 100
109 46.2 40.4 60.6
65 72.7 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 2.134 ng

RT: 9.816 min Scan# 1145

Delta R.T. -0.008 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

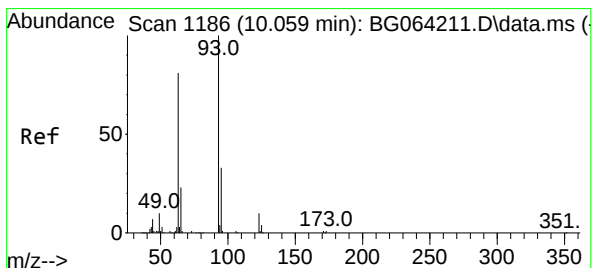
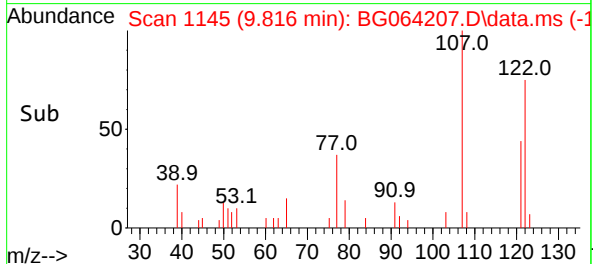
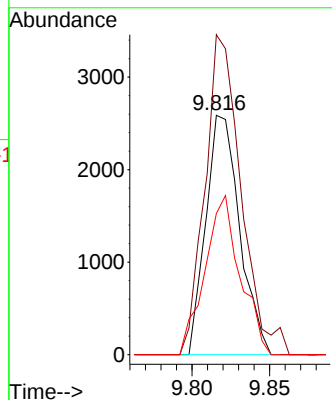
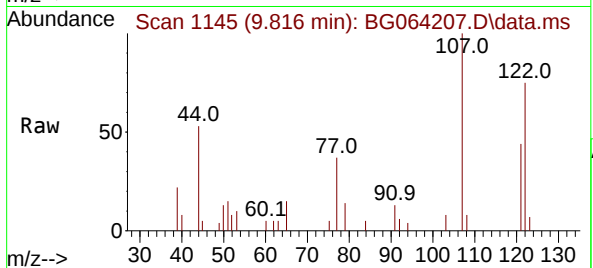
Tgt Ion:122 Resp: 3919

Ion Ratio Lower Upper

122 100

107 133.7 106.6 159.8

121 59.0 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.450 ng

RT: 10.057 min Scan# 1186

Delta R.T. -0.002 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

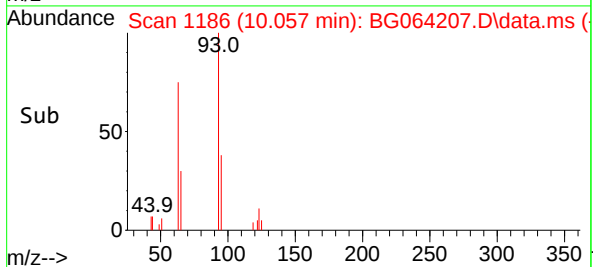
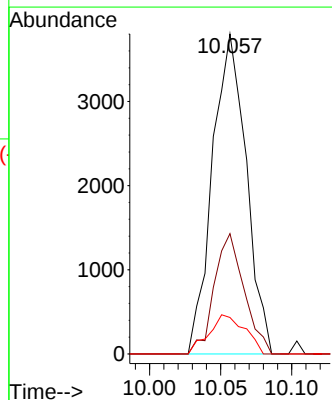
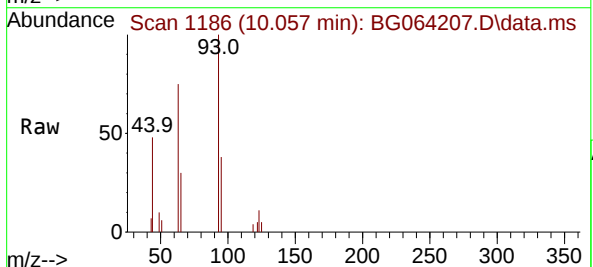
Tgt Ion: 93 Resp: 6291

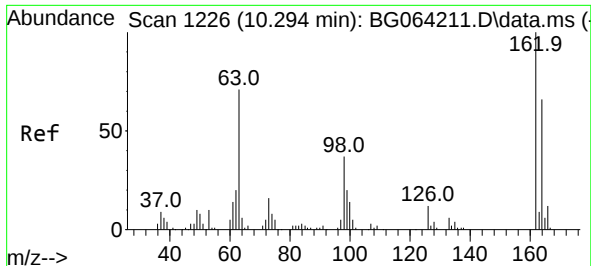
Ion Ratio Lower Upper

93 100

95 37.6 26.5 39.7

123 11.4 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 2.146 ng

RT: 10.292 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

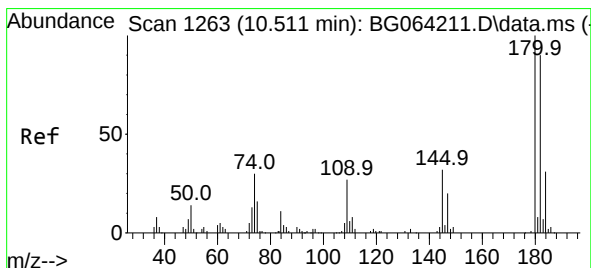
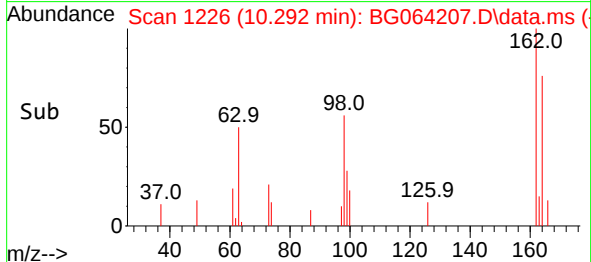
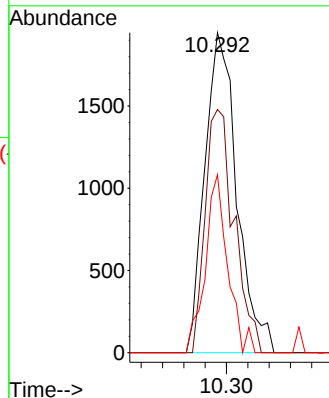
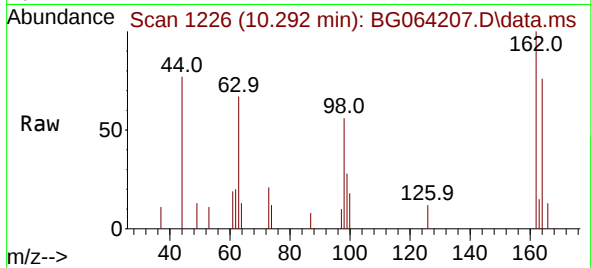
Tgt Ion:162 Resp: 4062

Ion Ratio Lower Upper

162 100

164 76.0 45.9 85.9

98 55.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 2.368 ng

RT: 10.515 min Scan# 1264

Delta R.T. 0.004 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

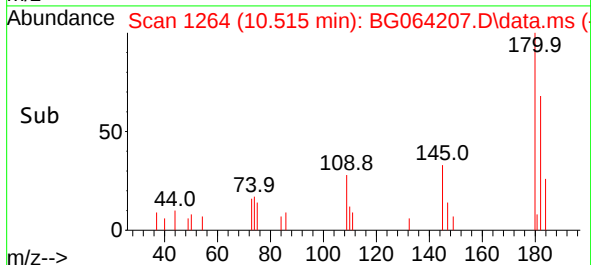
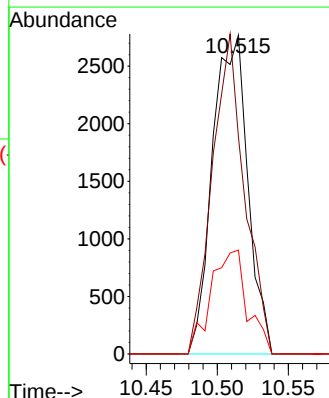
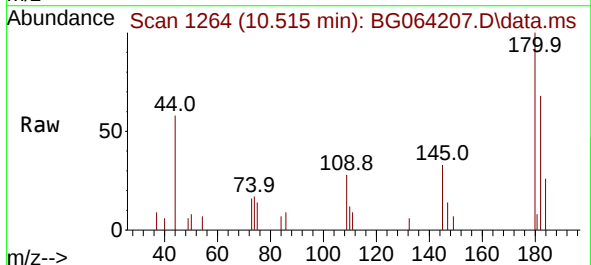
Tgt Ion:180 Resp: 4772

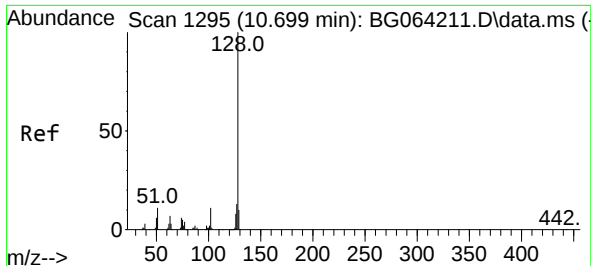
Ion Ratio Lower Upper

180 100

182 62.8 72.1 108.1#

145 30.1 25.8 38.6

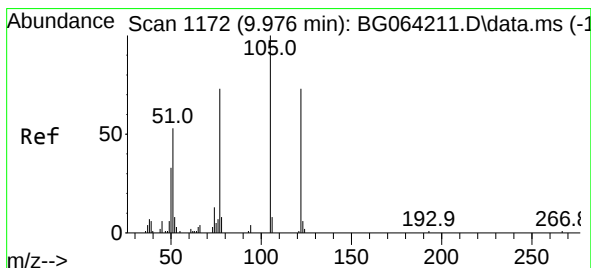
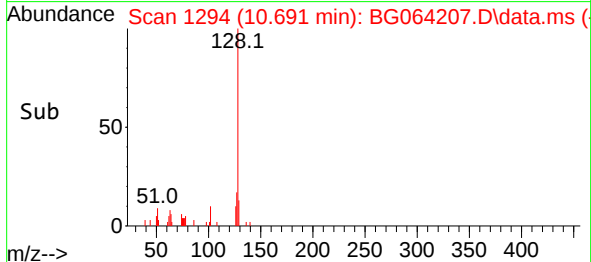
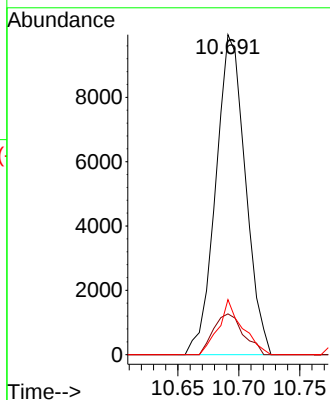
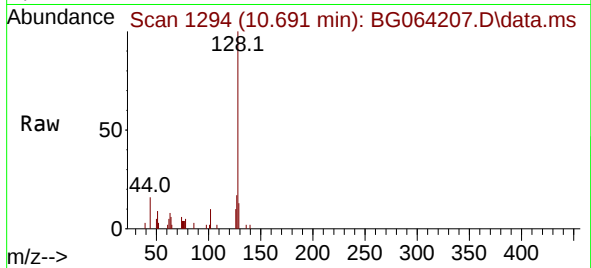




#31
Naphthalene
Concen: 2.573 ng
RT: 10.691 min Scan# 1163
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

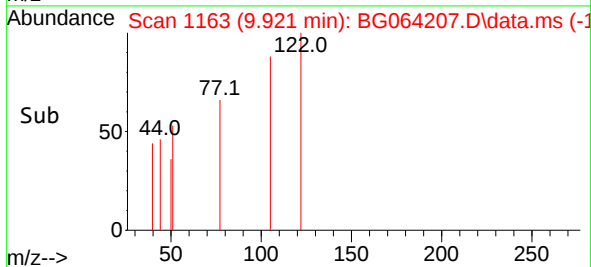
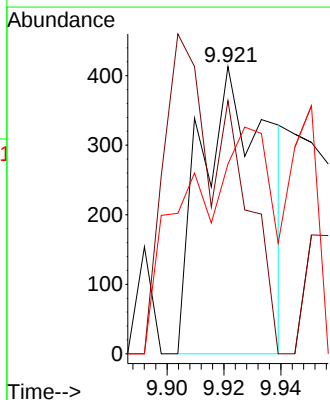
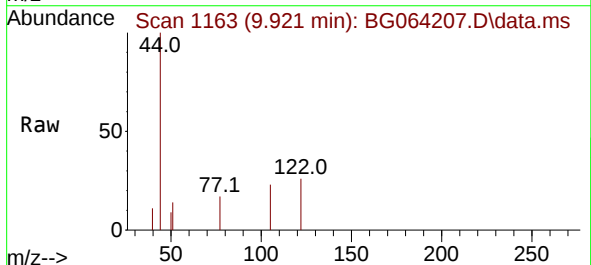
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

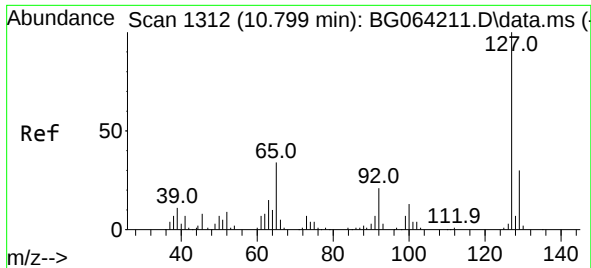
Tgt Ion:128 Resp: 16806
Ion Ratio Lower Upper
128 100
129 12.7 8.1 12.1#
127 17.2 10.2 15.4#



#32
Benzoic acid
Concen: 0.440 ng
RT: 9.921 min Scan# 1163
Delta R.T. -0.055 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:122 Resp: 685
Ion Ratio Lower Upper
122 100
105 88.1 115.7 155.7#
77 66.1 80.9 120.9#

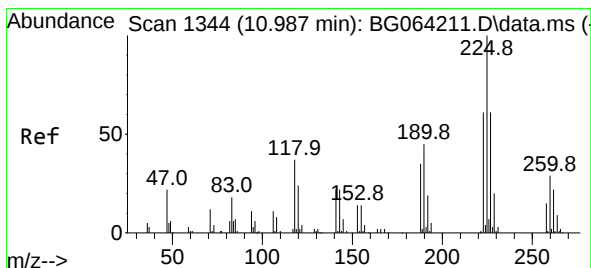
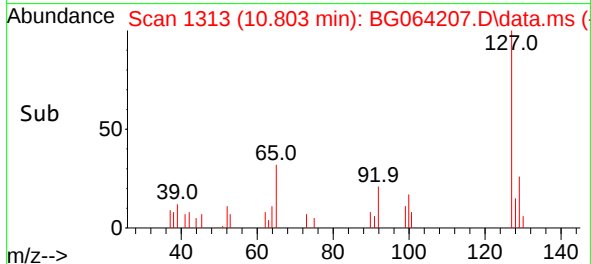
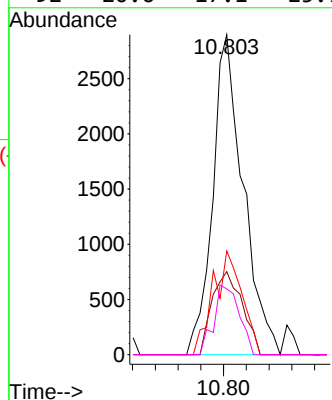
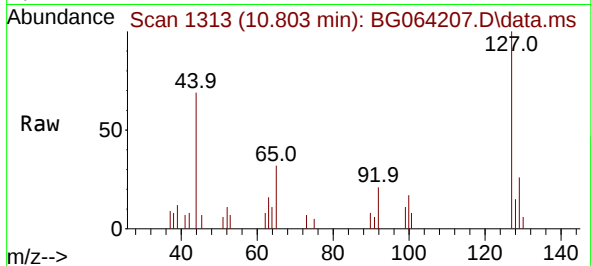




#33
4-Chloroaniline
Concen: 2.106 ng
RT: 10.803 min Scan# 1313
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

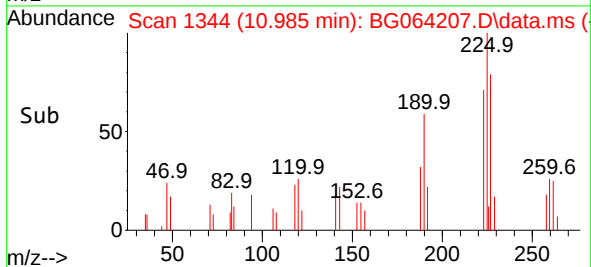
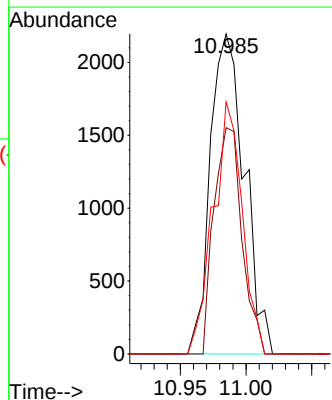
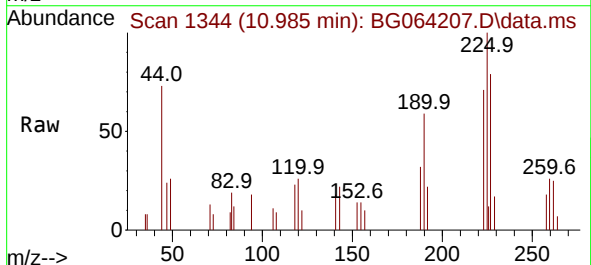
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

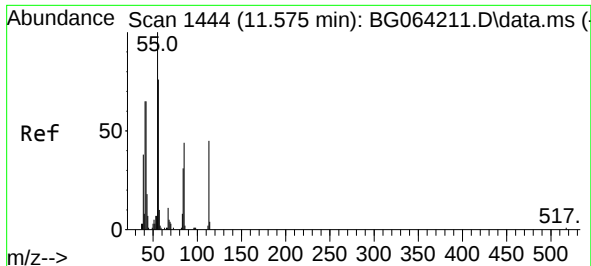
Tgt Ion:127	Resp:	5374
Ion	Ratio	Lower Upper
127	100	
129	25.9	23.9 35.9
65	32.4	27.4 41.2
92	20.6	17.1 25.7



#34
Hexachlorobutadiene
Concen: 2.695 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:225	Resp:	3977
Ion	Ratio	Lower Upper
225	100	
223	63.0	48.6 72.8
227	70.2	48.8 73.2

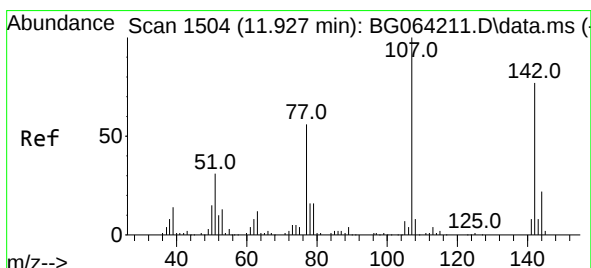
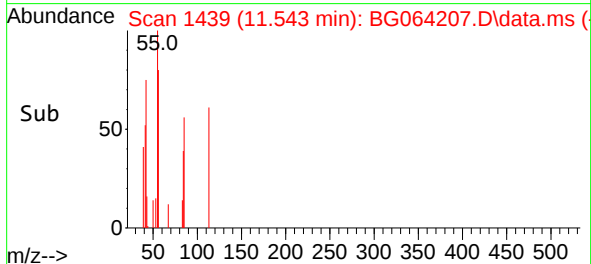
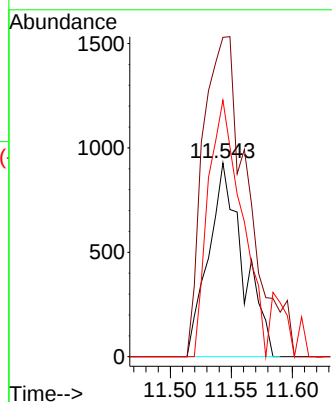
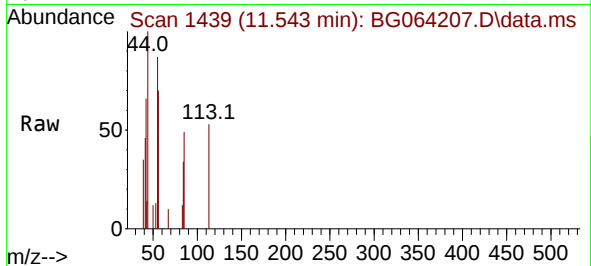




#35
Caprolactam
Concen: 2.406 ng
RT: 11.543 min Scan# 1444
Delta R.T. -0.032 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

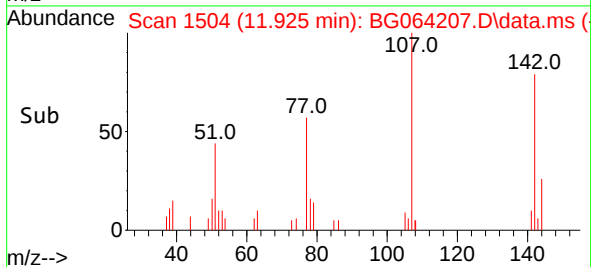
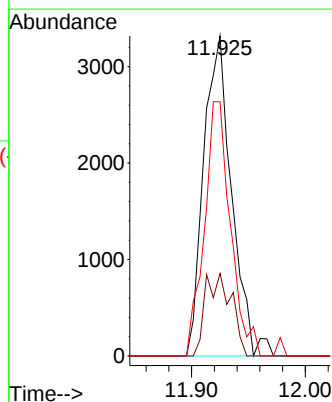
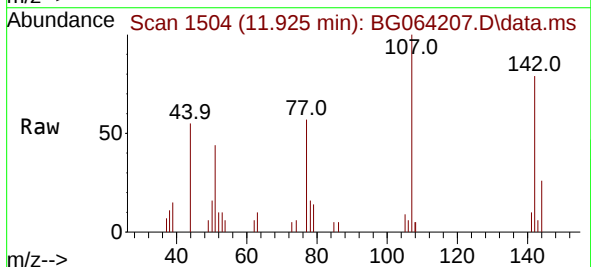
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

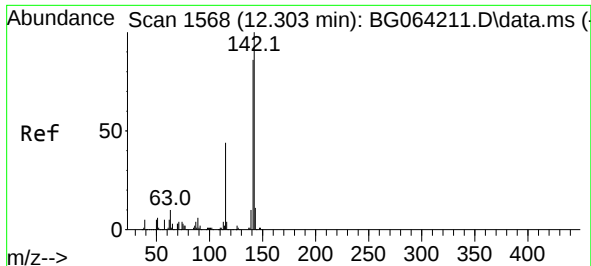
Tgt Ion:113 Resp: 1823
Ion Ratio Lower Upper
113 100
55 164.9 202.7 242.7#
56 132.4 150.1 190.1#



#36
4-Chloro-3-methylphenol
Concen: 2.303 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:107 Resp: 5675
Ion Ratio Lower Upper
107 100
144 25.8 17.3 25.9
142 79.4 61.6 92.4

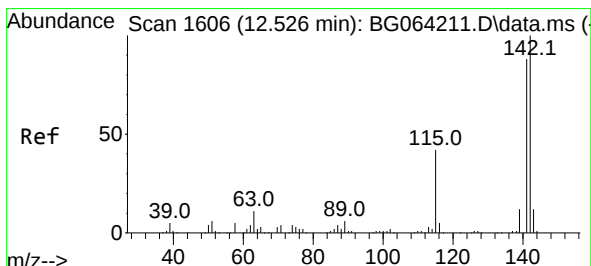
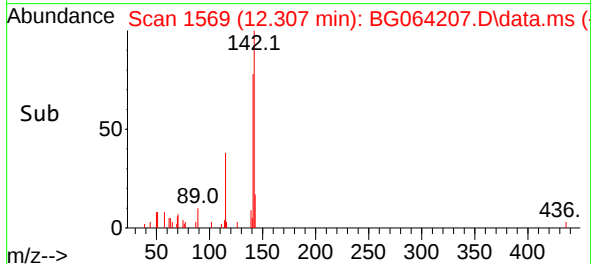
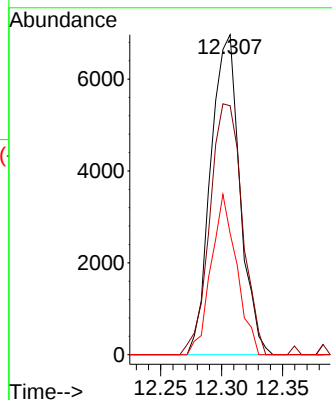
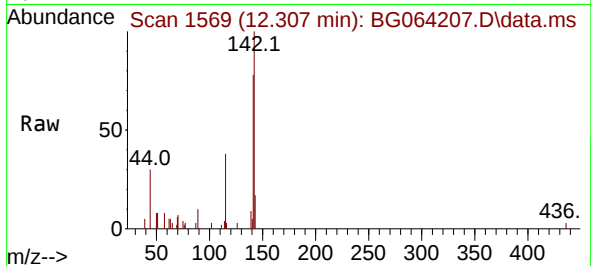




#37
2-Methylnaphthalene
Concen: 2.402 ng
RT: 12.307 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

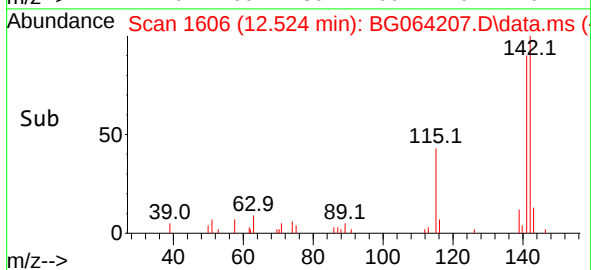
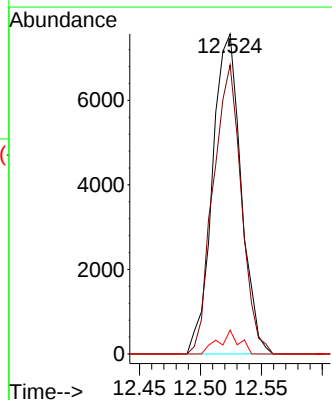
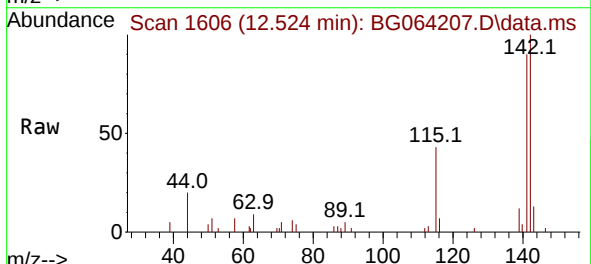
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

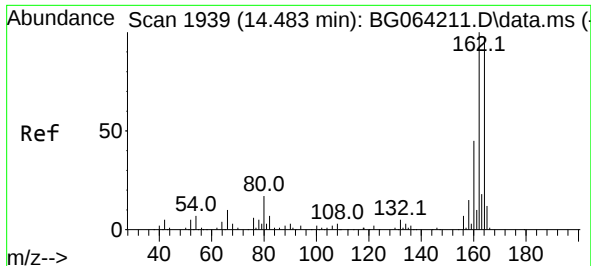
Tgt Ion:142 Resp: 11602
Ion Ratio Lower Upper
142 100
141 77.8 68.4 102.6
115 37.9 34.9 52.3



#38
1-Methylnaphthalene
Concen: 2.576 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:142 Resp: 12343
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0
116 7.5 3.8 5.8#

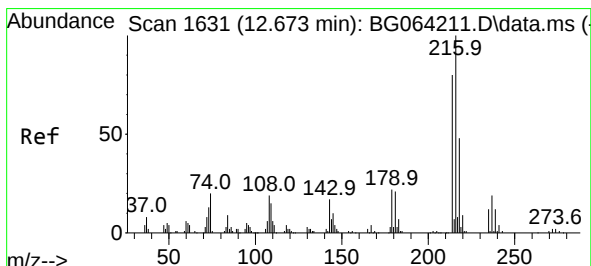
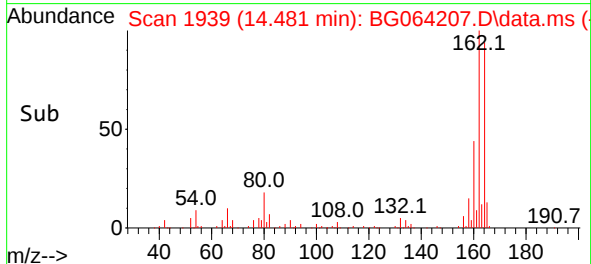
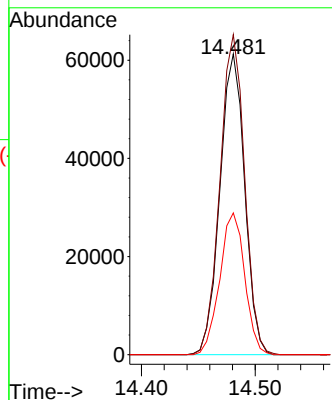
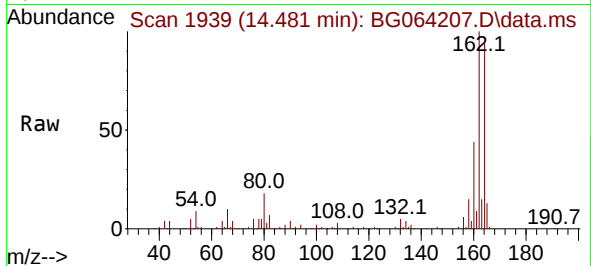




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

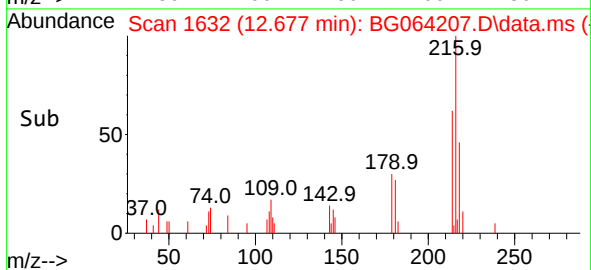
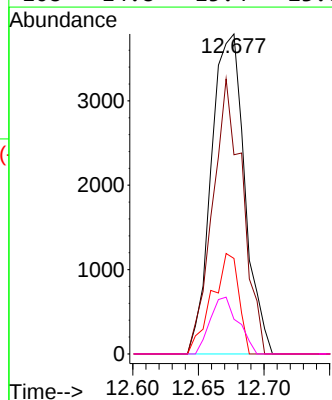
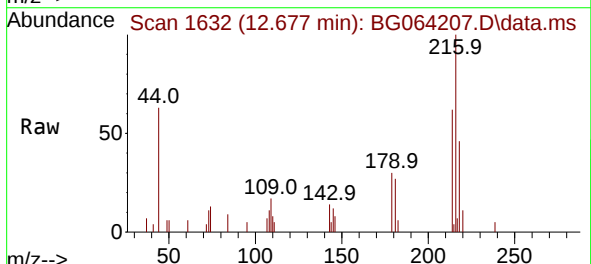
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

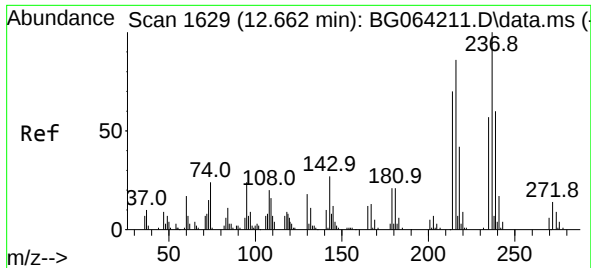
Tgt Ion:164 Resp: 92630
Ion Ratio Lower Upper
164 100
162 106.4 82.4 123.6
160 47.1 36.8 55.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.622 ng
RT: 12.677 min Scan# 1632
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

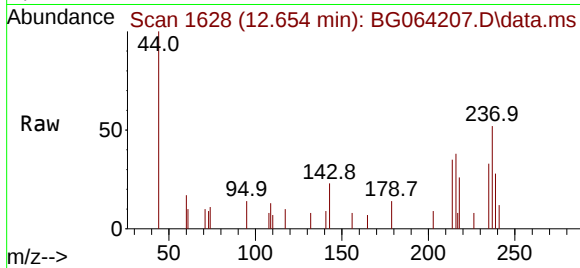
Tgt Ion:216 Resp: 6707
Ion Ratio Lower Upper
216 100
214 76.7 62.5 93.7
179 25.2 17.7 26.5
108 14.8 15.4 23.0#



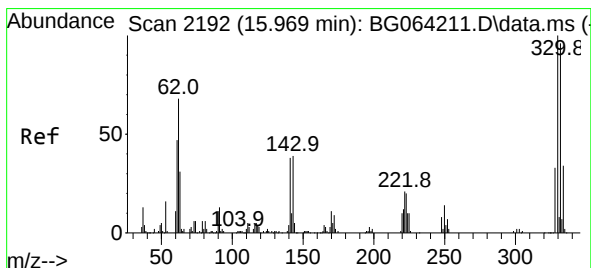
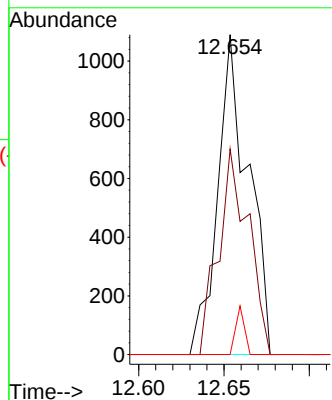
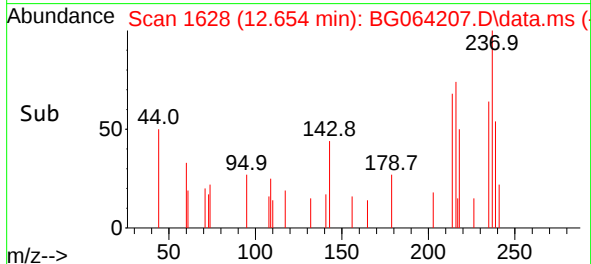


#41
Hexachlorocyclopentadiene
Concen: 1.135 ng
RT: 12.654 min Scan# 1628
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

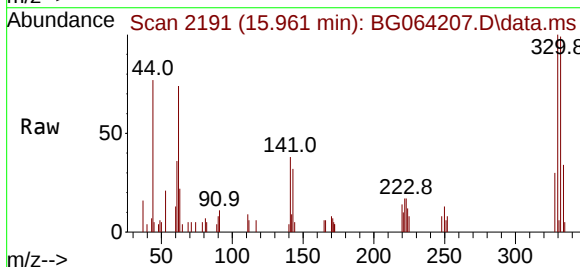
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



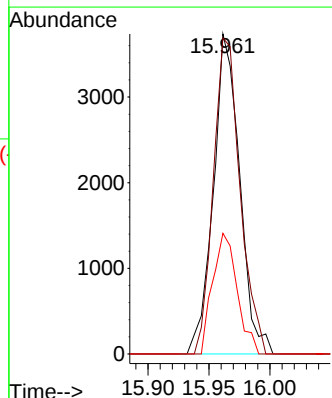
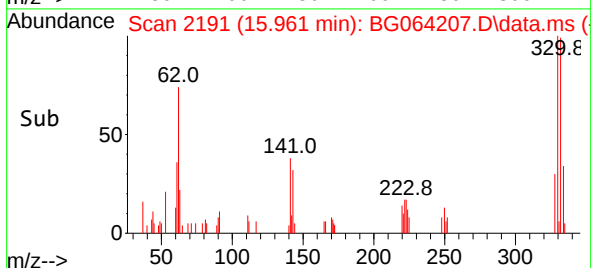
Tgt Ion: 237 Resp: 1357
Ion Ratio Lower Upper
237 100
235 64.3 37.1 77.1
272 0.0 0.0 33.6

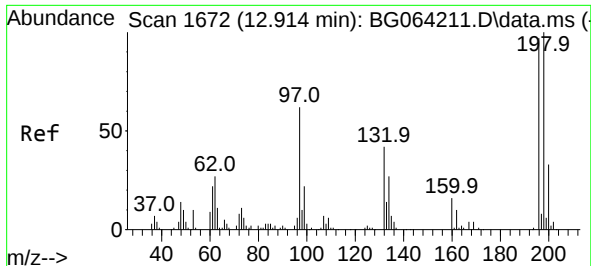


#42
2,4,6-Tribromophenol
Concen: 4.654 ng
RT: 15.961 min Scan# 2191
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13



Tgt Ion: 330 Resp: 5618
Ion Ratio Lower Upper
330 100
332 100.0 77.0 115.4
141 35.0 30.0 45.0

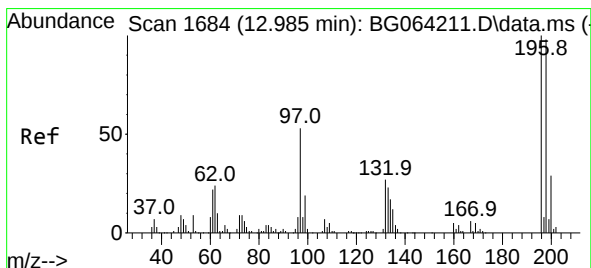
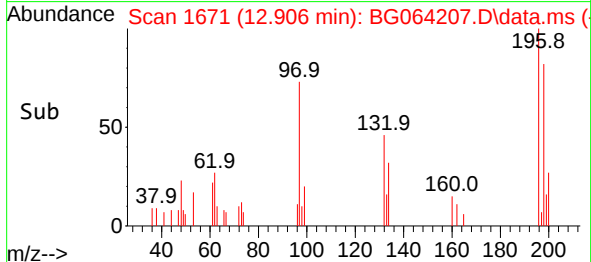
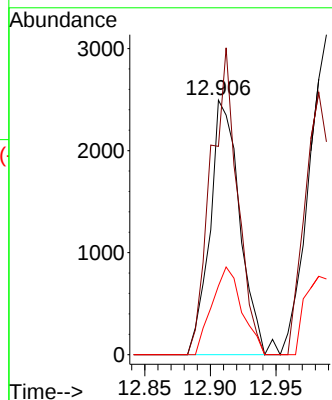
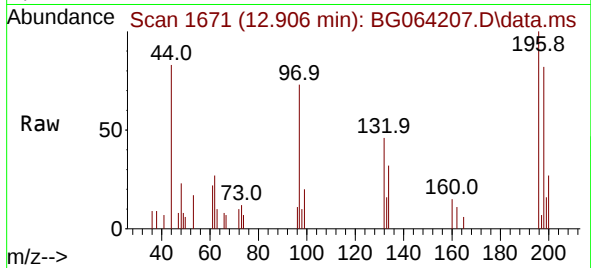




#43
2,4,6-Trichlorophenol
Concen: 2.262 ng
RT: 12.906 min Scan# 1671
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

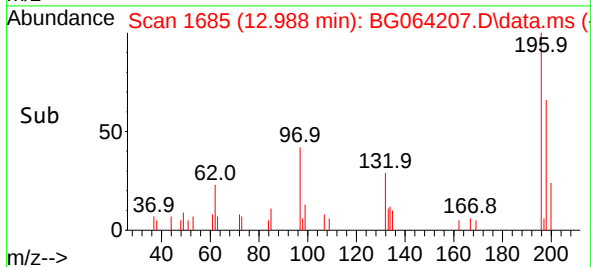
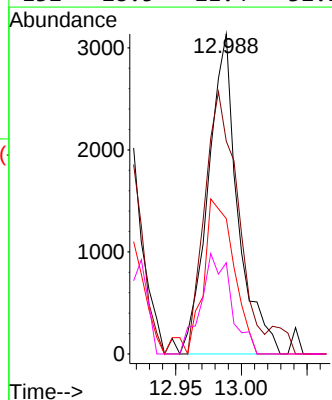
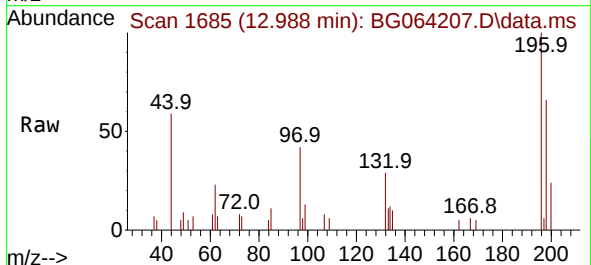
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

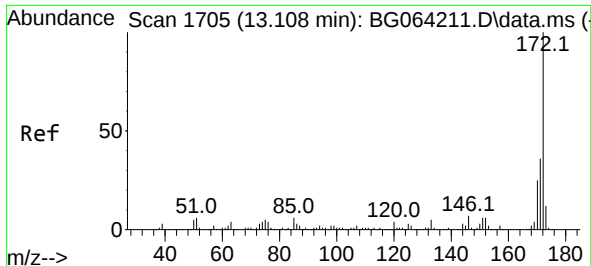
Tgt Ion:196 Resp: 3973
Ion Ratio Lower Upper
196 100
198 81.8 82.7 124.1#
200 27.1 27.4 41.0#



#44
2,4,5-Trichlorophenol
Concen: 2.529 ng
RT: 12.988 min Scan# 1685
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:196 Resp: 4922
Ion Ratio Lower Upper
196 100
198 66.5 78.2 117.2#
97 42.3 42.3 63.5#
132 28.5 21.4 32.2

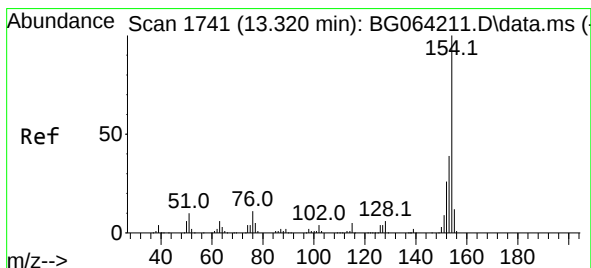
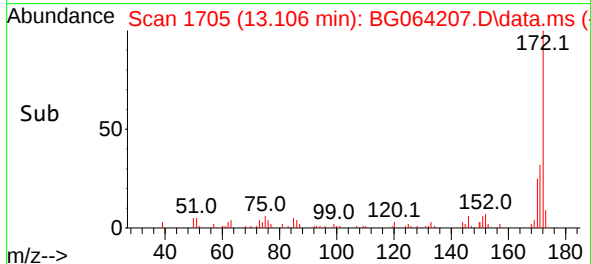
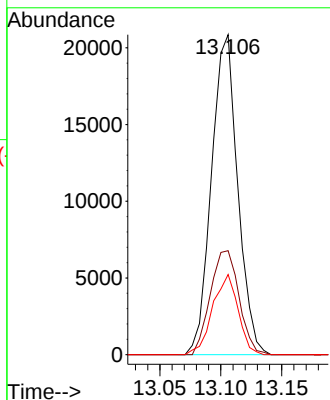
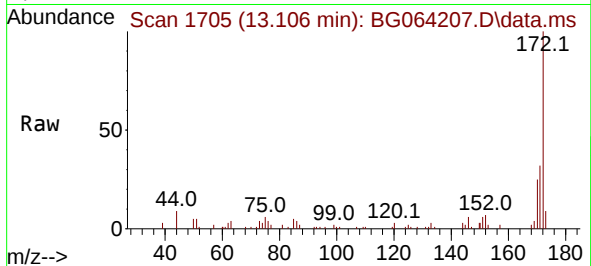




#45
2-Fluorobiphenyl
Concen: 5.338 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

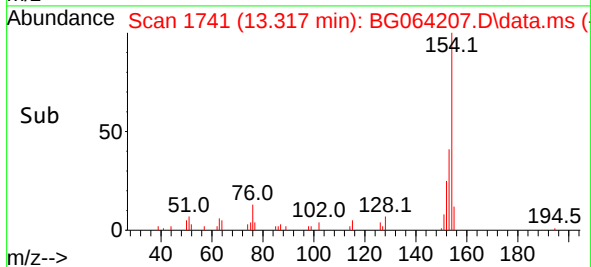
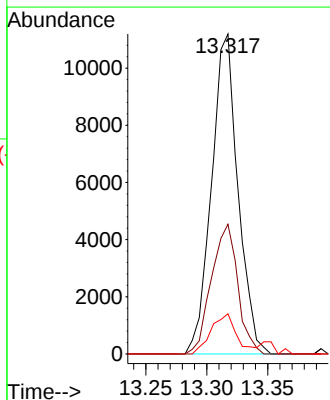
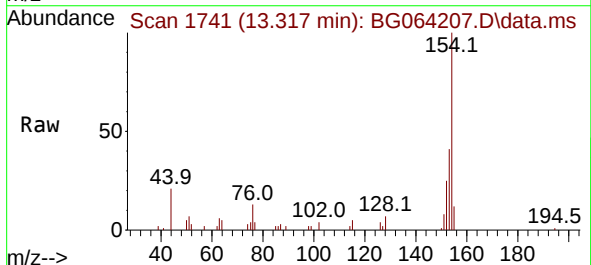
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

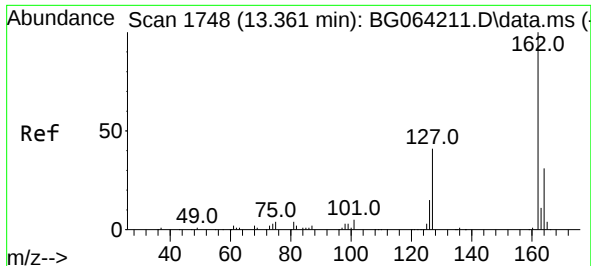
Tgt Ion:172 Resp: 31260
Ion Ratio Lower Upper
172 100
171 32.5 28.4 42.6
170 25.0 20.2 30.4



#46
1,1'-Biphenyl
Concen: 2.574 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

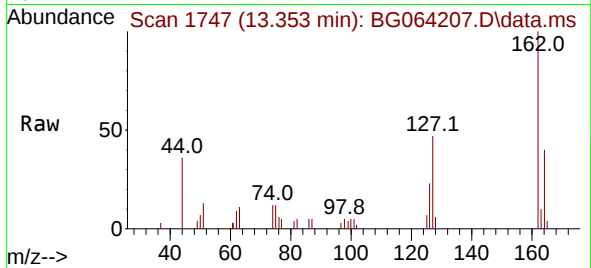
Tgt Ion:154 Resp: 16908
Ion Ratio Lower Upper
154 100
153 40.5 19.2 59.2
76 12.5 0.0 31.4



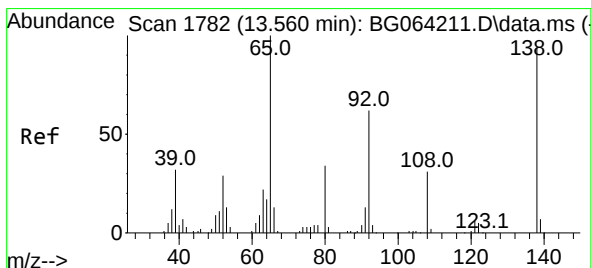
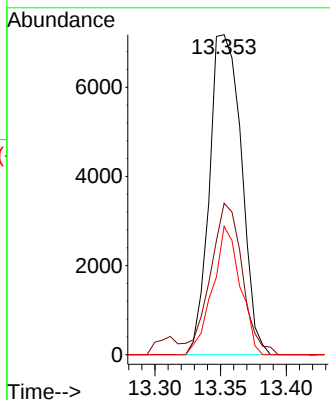
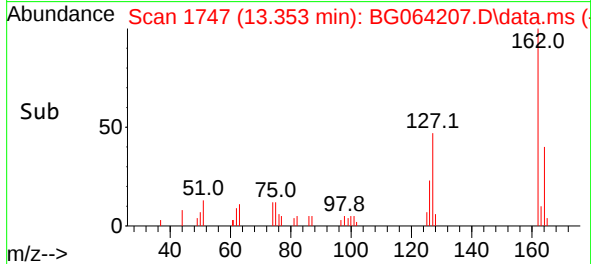


#47
2-Chloronaphthalene
Concen: 2.483 ng
RT: 13.353 min Scan# 1747
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

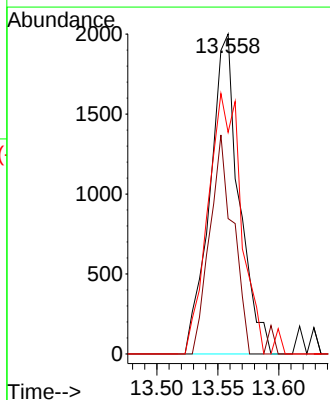
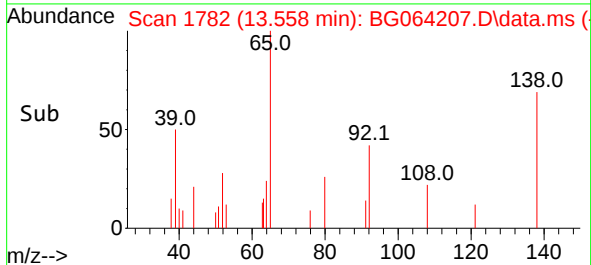
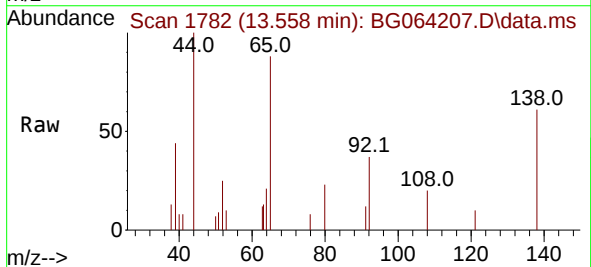


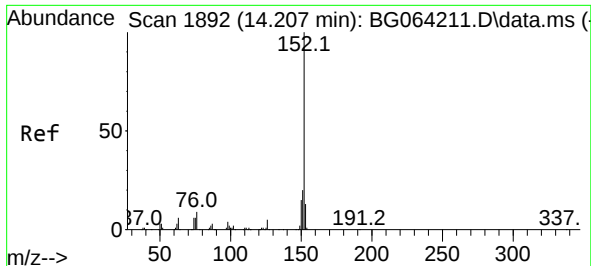
Tgt Ion:162 Resp: 12169
Ion Ratio Lower Upper
162 100
127 47.3 36.2 54.4
164 40.1 25.0 37.4#



#48
2-Nitroaniline
Concen: 1.970 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 65 Resp: 3347
Ion Ratio Lower Upper
65 100
92 42.3 49.3 73.9#
138 69.3 75.4 113.0#

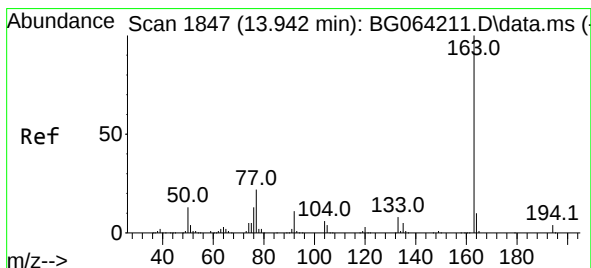
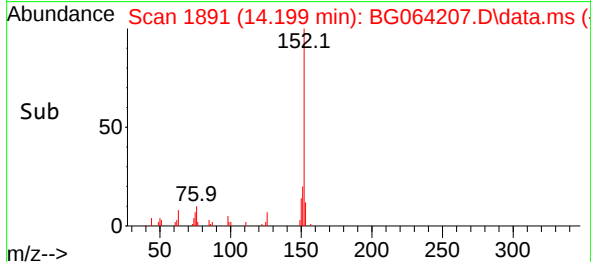
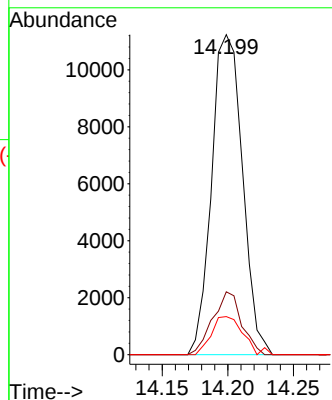
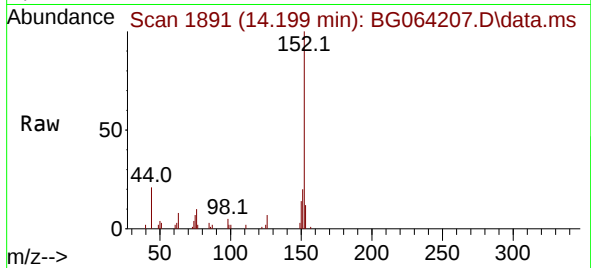




#49
Acenaphthylene
Concen: 2.525 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

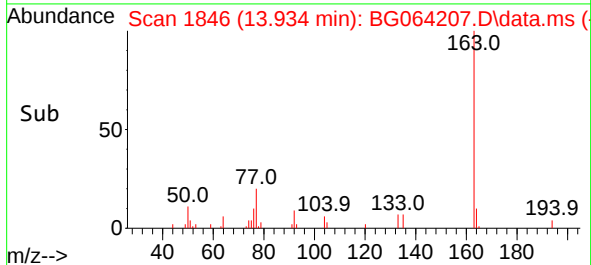
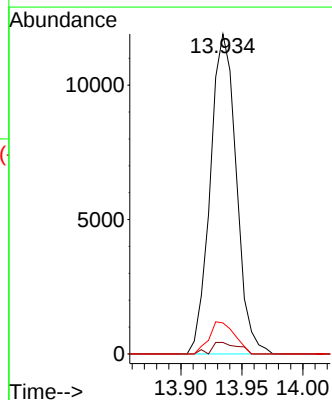
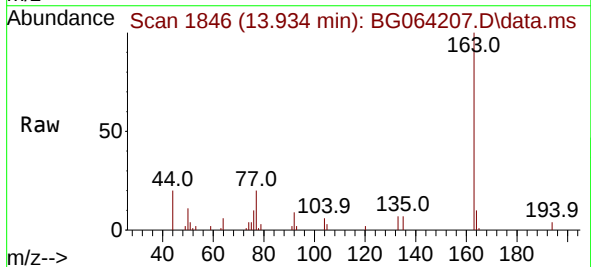
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

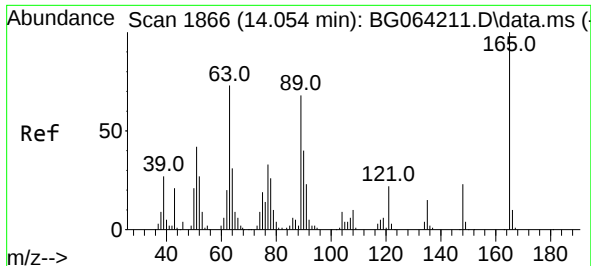
Tgt Ion:152 Resp: 18374
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 11.9 10.6 16.0



#50
Dimethylphthalate
Concen: 2.549 ng
RT: 13.934 min Scan# 1846
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:163 Resp: 17718
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.7 8.0 12.0

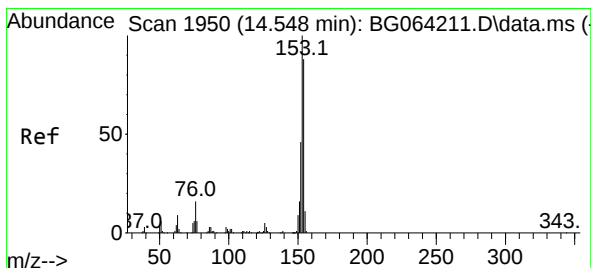
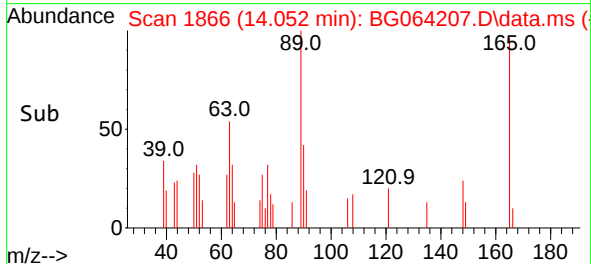
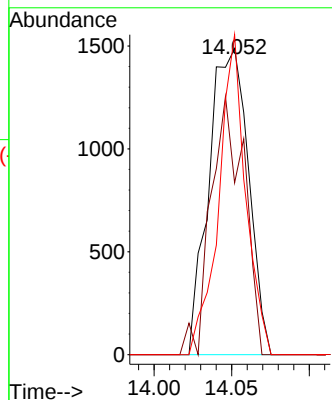
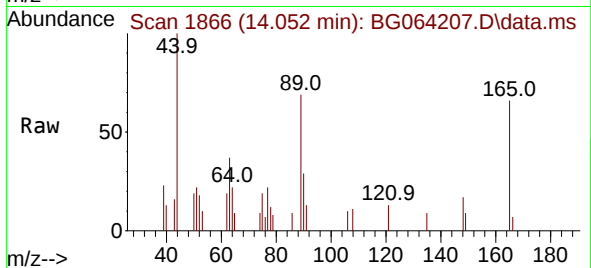




#51
2,6-Dinitrotoluene
Concen: 2.008 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

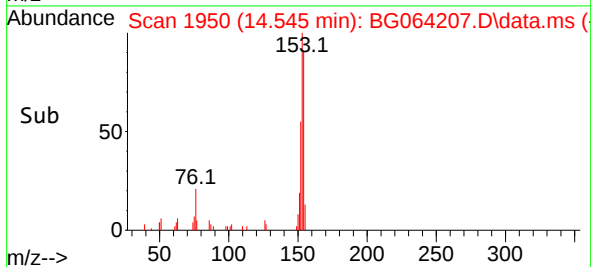
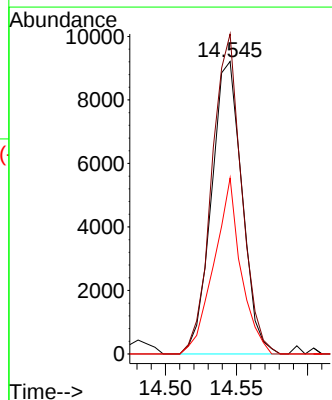
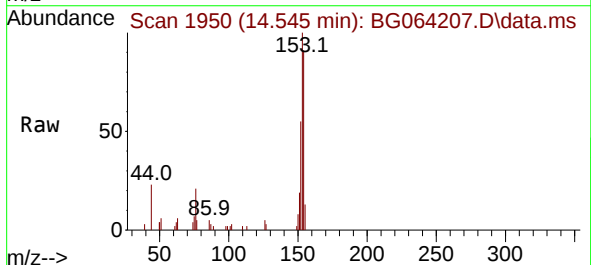
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

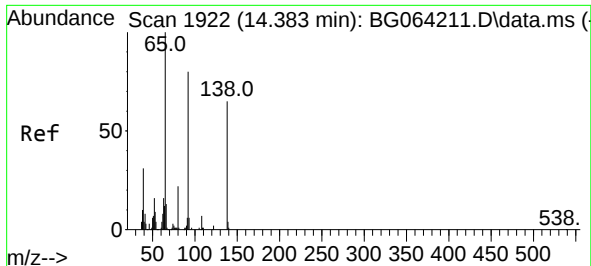
Tgt Ion:165 Resp: 2635
Ion Ratio Lower Upper
165 100
63 56.2 58.3 87.5#
89 104.6 54.3 81.5#



#52
Acenaphthene
Concen: 2.701 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:154 Resp: 13798
Ion Ratio Lower Upper
154 100
153 109.4 91.2 136.8
152 60.2 41.8 62.8

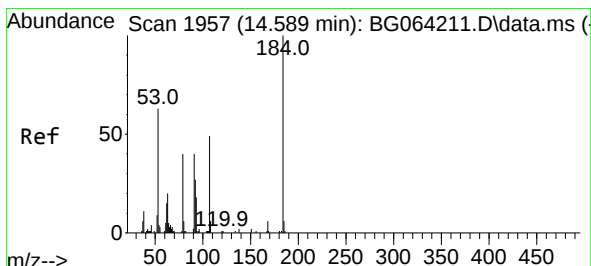
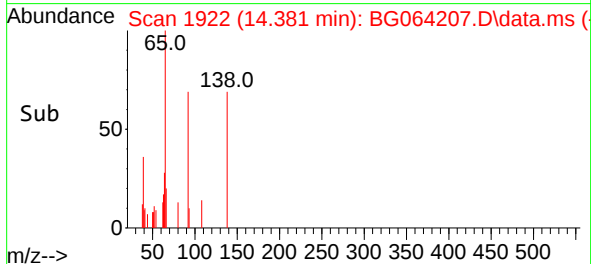
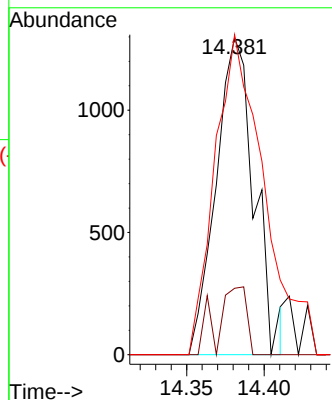
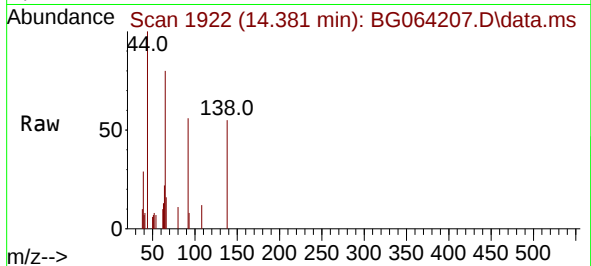




#53
3-Nitroaniline
Concen: 1.641 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

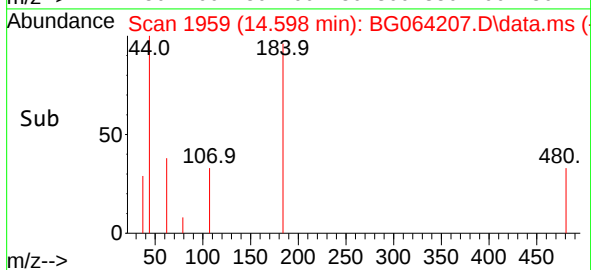
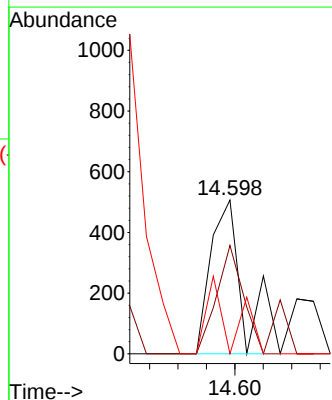
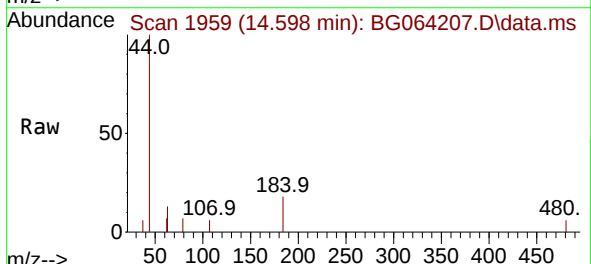
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

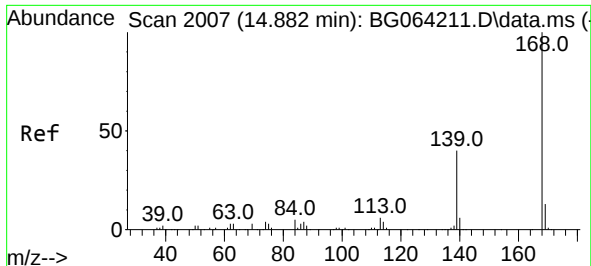
Tgt Ion:138 Resp: 2221
Ion Ratio Lower Upper
138 100
108 21.0 8.7 13.1#
92 100.8 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 5.890 ng
RT: 14.598 min Scan# 1959
Delta R.T. 0.009 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:184 Resp: 407
Ion Ratio Lower Upper
184 100
63 70.4 60.7 91.1
154 0.0 64.9 97.3#

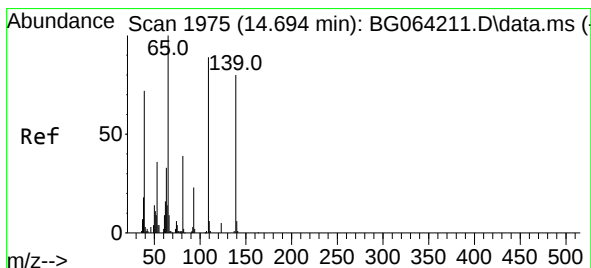
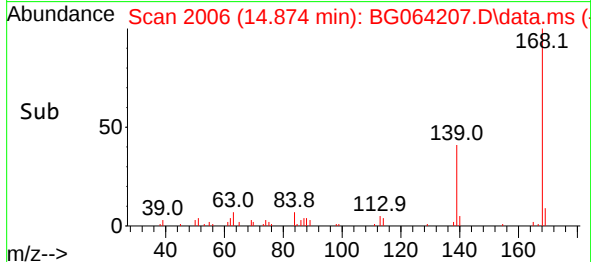
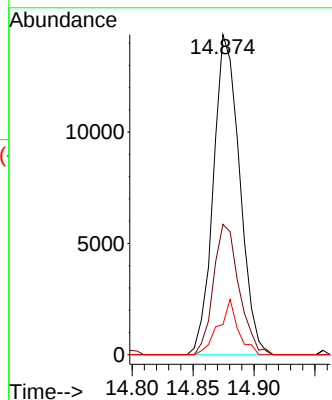
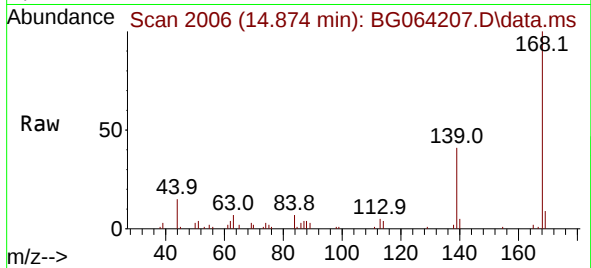




#55
Dibenzenofuran
Concen: 2.652 ng
RT: 14.874 min Scan# 2007
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

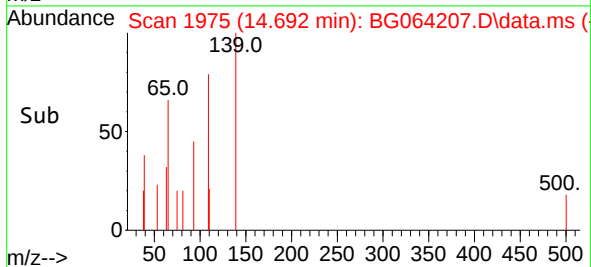
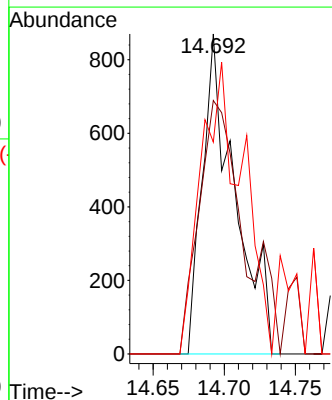
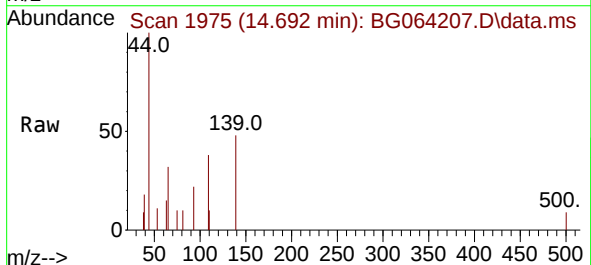
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

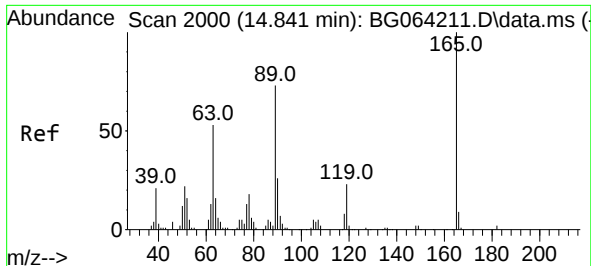
Tgt Ion:168 Resp: 21496
Ion Ratio Lower Upper
168 100
139 40.8 32.1 48.1
169 9.4 10.3 15.5#



#56
4-Nitrophenol
Concen: 1.178 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:139 Resp: 1381
Ion Ratio Lower Upper
139 100
109 79.2 91.2 131.2#
65 66.2 105.5 145.5#

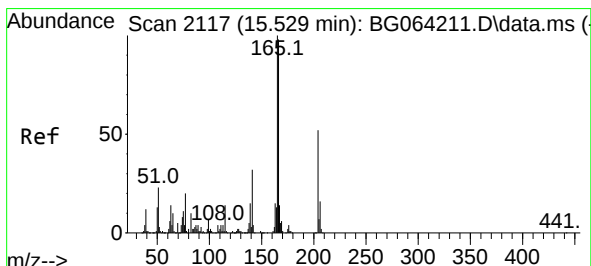
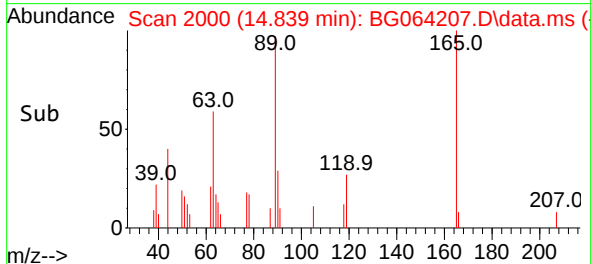
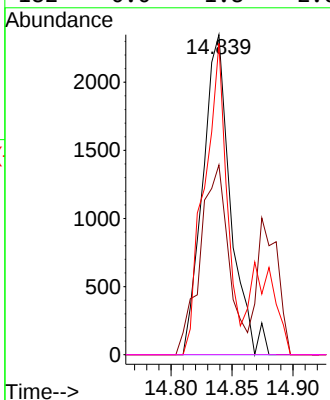
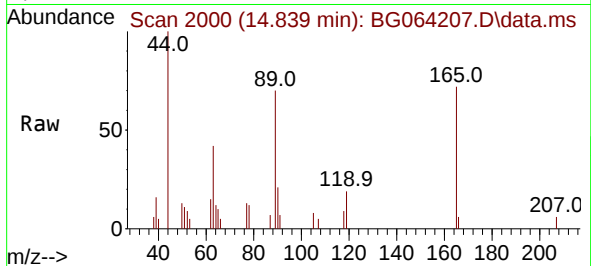




#57
2,4-Dinitrotoluene
Concen: 1.845 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

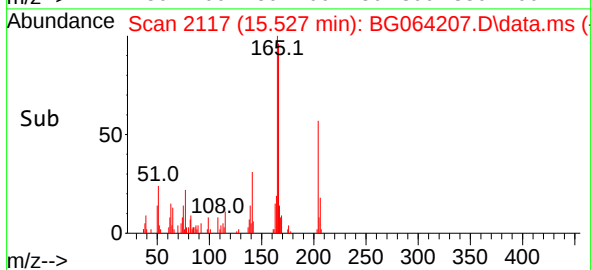
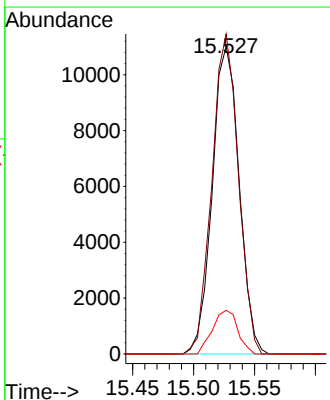
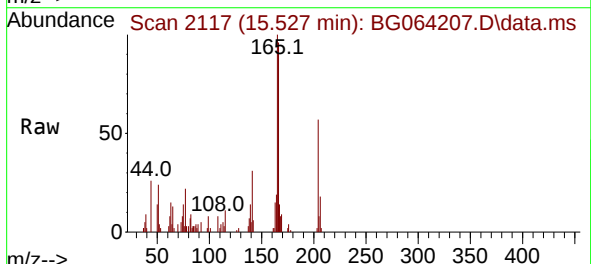
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

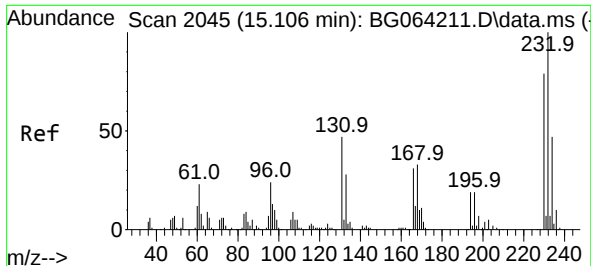
Tgt Ion:165 Resp: 3715
Ion Ratio Lower Upper
165 100
63 59.3 42.9 64.3
89 97.3 58.5 87.7#
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 2.553 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:166 Resp: 16913
Ion Ratio Lower Upper
166 100
165 104.0 81.7 122.5
167 14.2 11.0 16.6

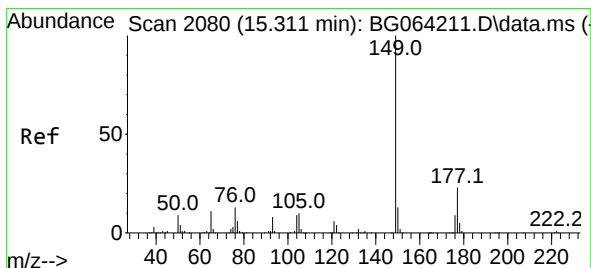
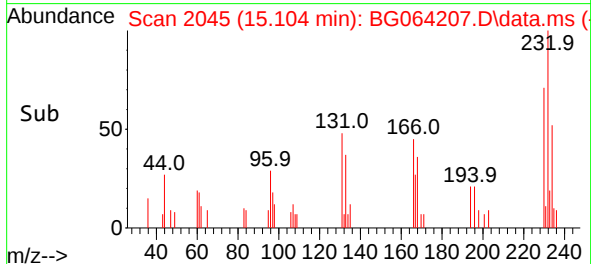
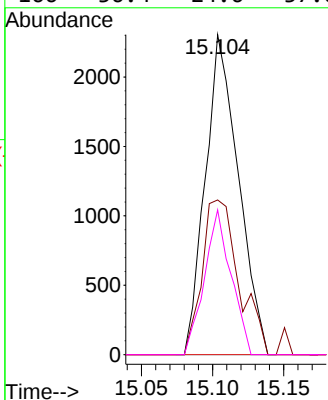
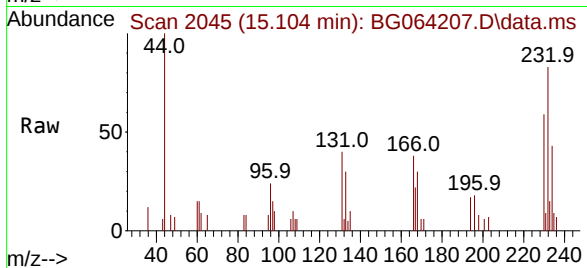




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.026 ng
RT: 15.104 min Scan# 2045
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

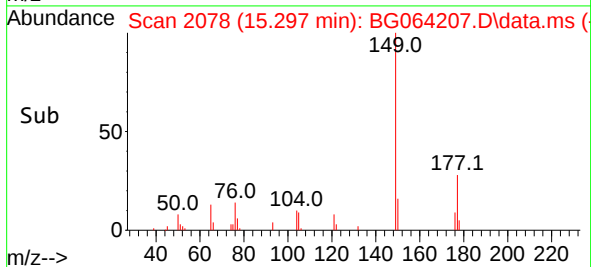
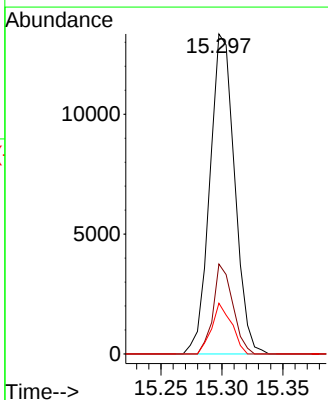
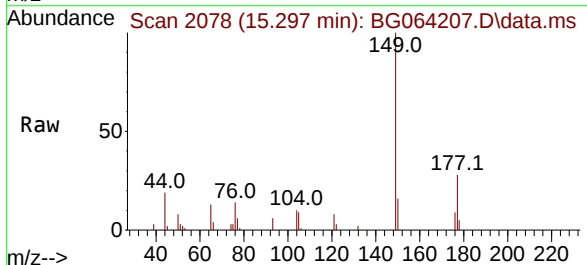
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

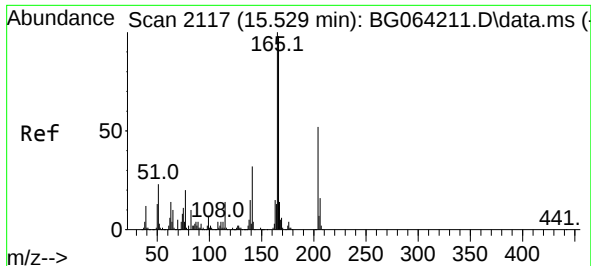
Tgt Ion:232 Resp: 3731
Ion Ratio Lower Upper
232 100
131 53.6 37.5 56.3
130 0.0 0.9 1.3#
166 36.4 24.6 37.0



#60
Diethylphthalate
Concen: 2.529 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.014 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:149 Resp: 18865
Ion Ratio Lower Upper
149 100
177 28.1 18.7 28.1#
150 15.8 10.1 15.1#

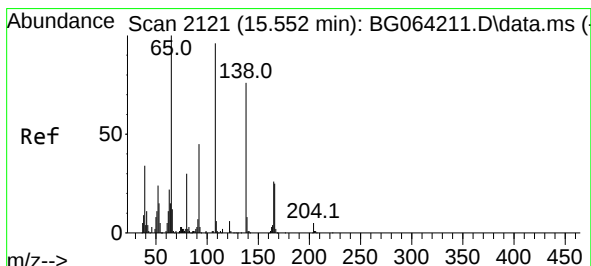
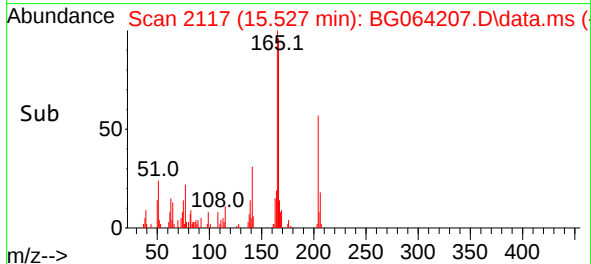
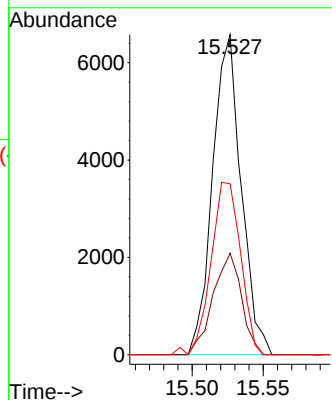
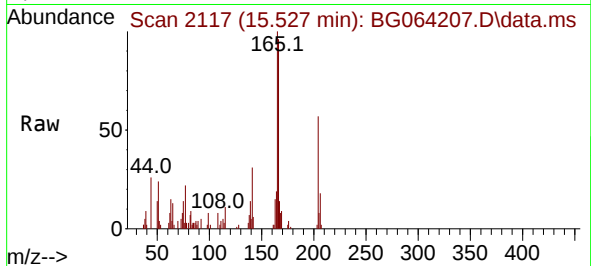




#61
4-Chlorophenyl-phenylether
Concen: 2.683 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

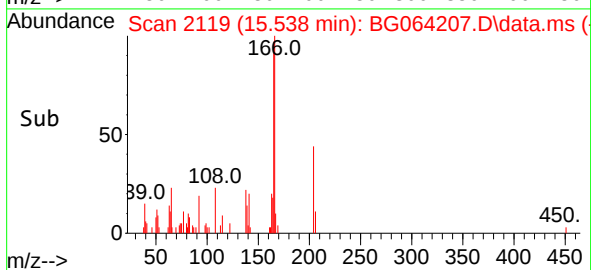
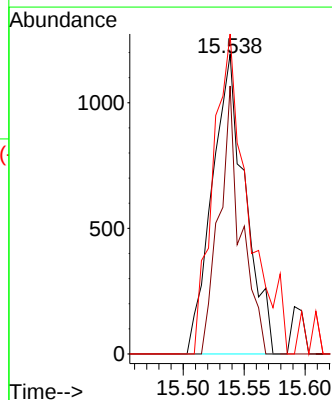
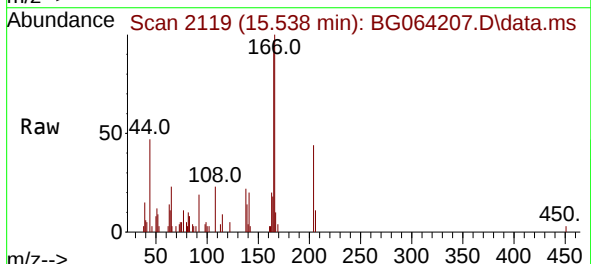
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

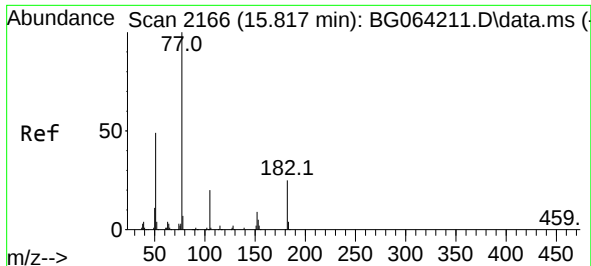
Tgt Ion:204 Resp: 9170
Ion Ratio Lower Upper
204 100
206 31.7 24.9 37.3
141 53.4 49.3 73.9



#62
4-Nitroaniline
Concen: 1.537 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.014 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:138 Resp: 2249
Ion Ratio Lower Upper
138 100
92 89.4 38.8 78.8#
108 106.8 106.1 146.1

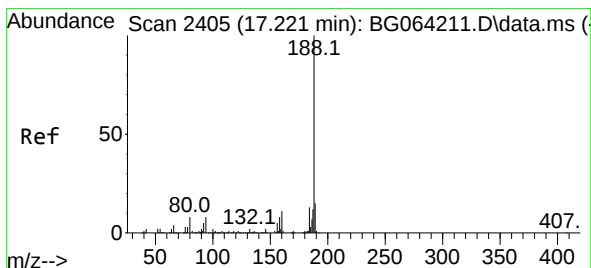
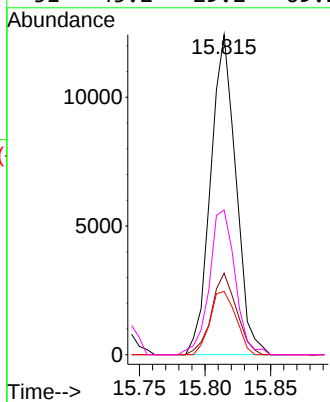
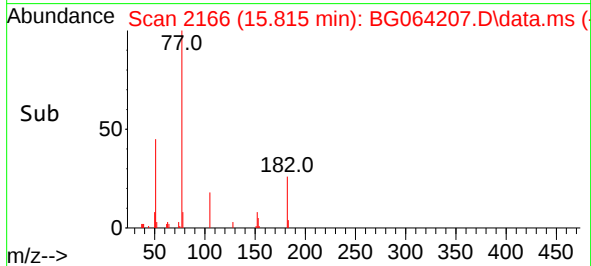
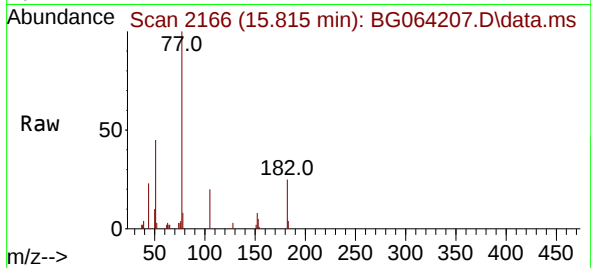




#63
Azobenzene
Concen: 2.545 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

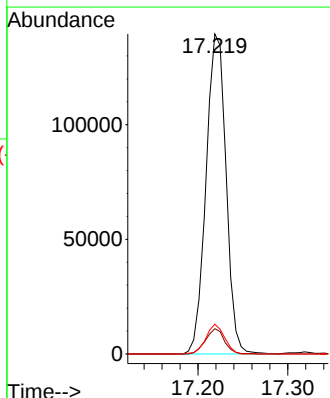
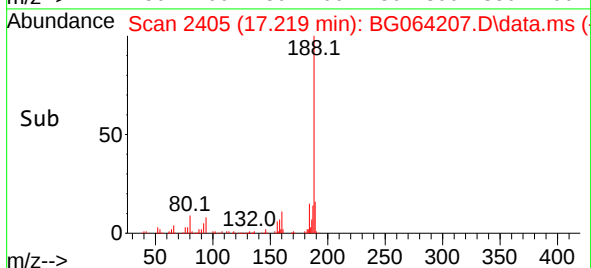
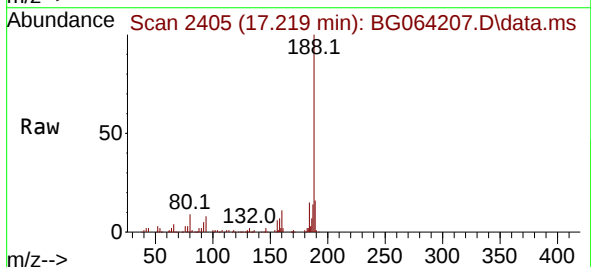
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

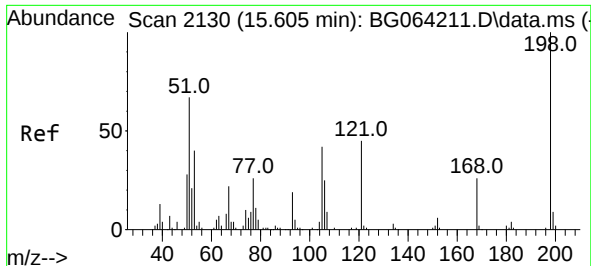
Tgt Ion: 77	Resp: 16681
Ion Ratio	Lower Upper
77	100
182	25.5 5.0 45.0
105	19.8 0.1 40.1
51	45.2 29.2 69.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion: 188	Resp: 216187
Ion Ratio	Lower Upper
188	100
94	7.9 6.3 9.5
80	9.3 6.7 10.1

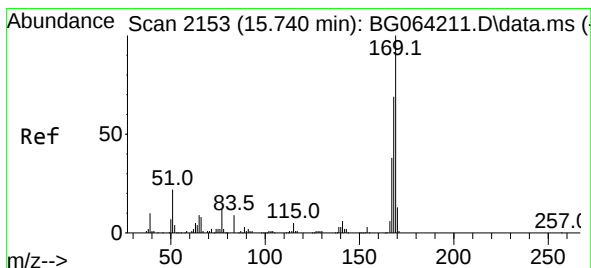
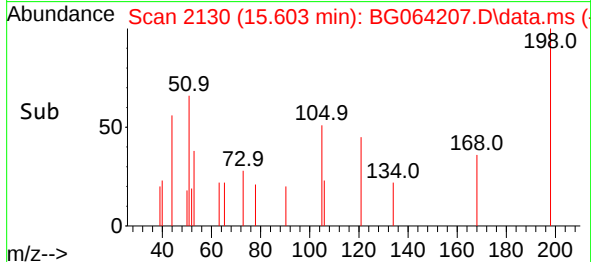
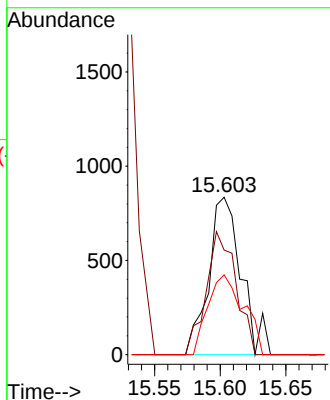
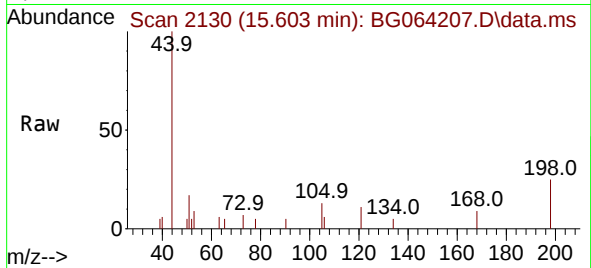




#65
4,6-Dinitro-2-methylphenol
Concen: 1.168 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

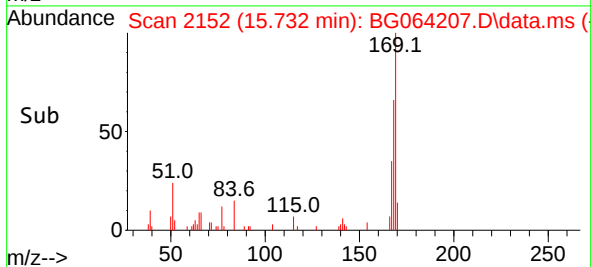
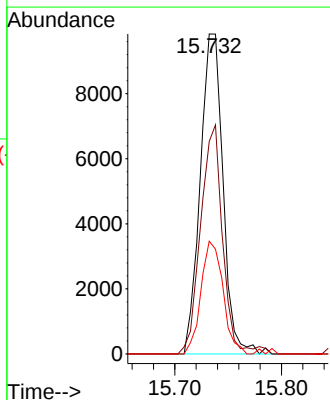
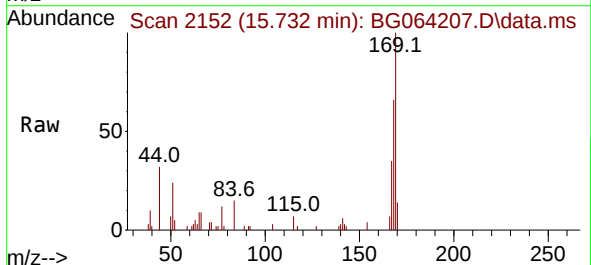
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

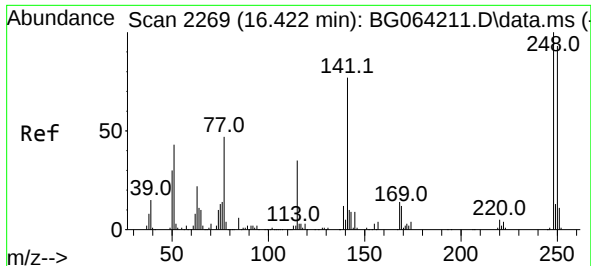
Tgt Ion:198 Resp: 1439
Ion Ratio Lower Upper
198 100
51 66.5 50.1 90.1
105 50.8 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 2.498 ng
RT: 15.732 min Scan# 2152
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:169 Resp: 14615
Ion Ratio Lower Upper
169 100
168 66.4 54.9 82.3
167 35.2 30.4 45.6

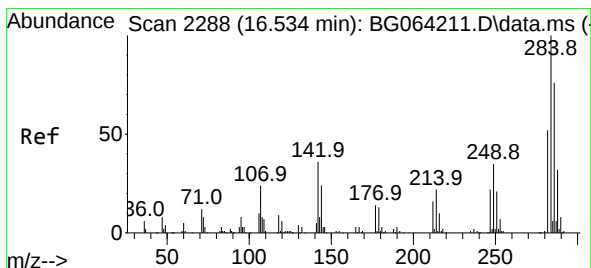
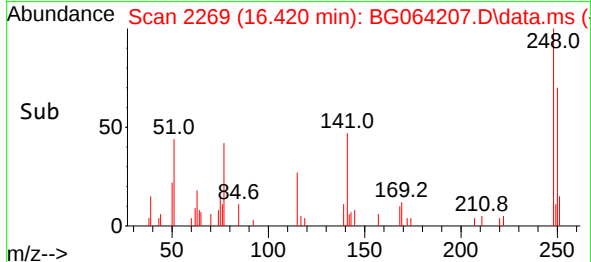
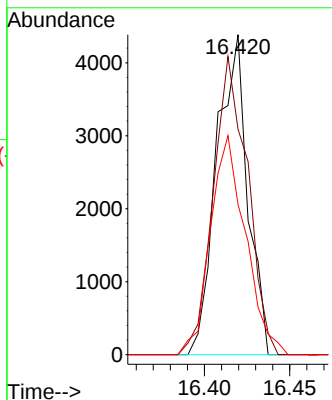
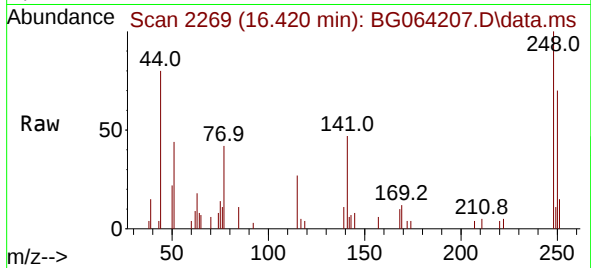




#67
4-Bromophenyl-phenylether
Concen: 2.437 ng
RT: 16.420 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

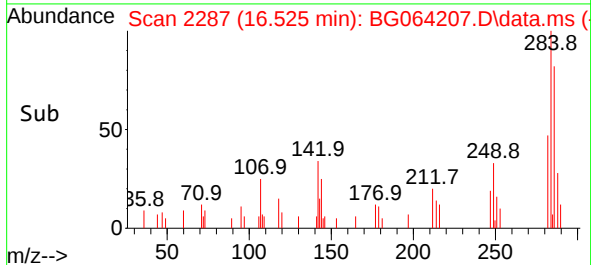
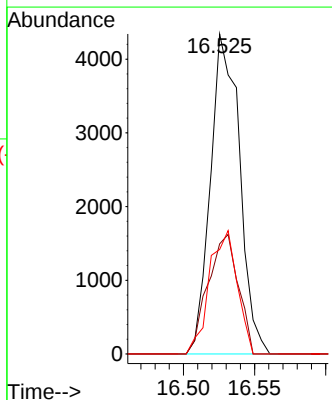
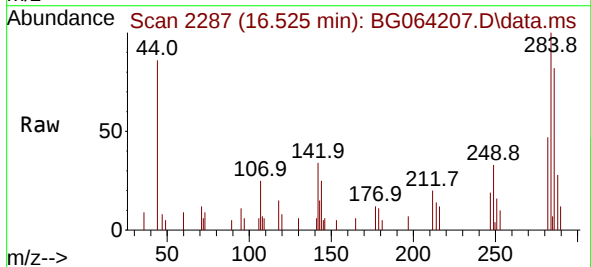
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

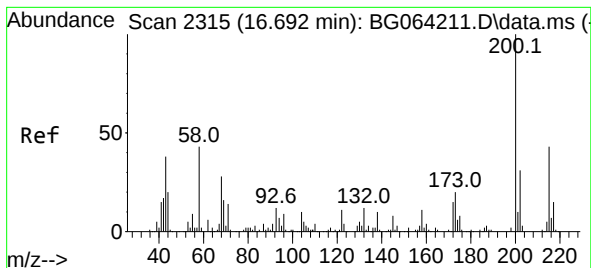
Tgt Ion:248 Resp: 5538
Ion Ratio Lower Upper
248 100
250 70.5 74.1 111.1#
141 46.9 61.4 92.2#



#68
Hexachlorobenzene
Concen: 2.531 ng
RT: 16.525 min Scan# 2287
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:284 Resp: 6180
Ion Ratio Lower Upper
284 100
142 34.4 29.2 43.8
249 36.6 27.7 41.5





#69

Atrazine

Concen: 2.532 ng

RT: 16.684 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

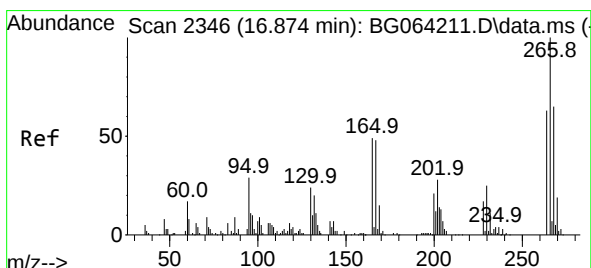
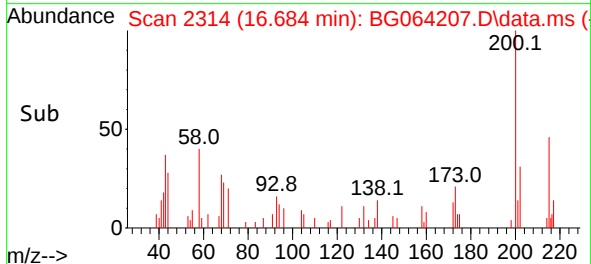
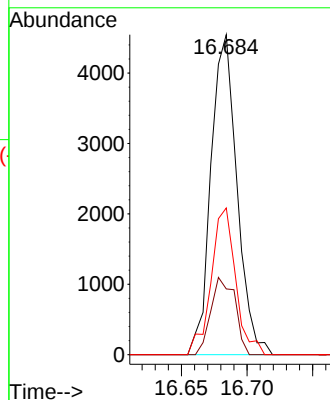
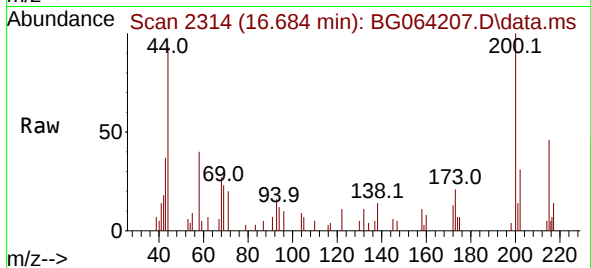
Tgt Ion:200 Resp: 6267

Ion Ratio Lower Upper

200 100

173 20.6 0.4 40.4

215 45.9 23.3 63.3



#70

Pentachlorophenol

Concen: 1.485 ng

RT: 16.878 min Scan# 2347

Delta R.T. 0.004 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

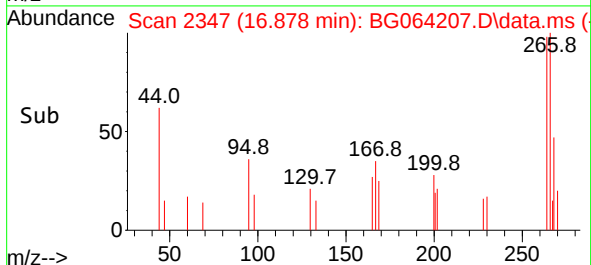
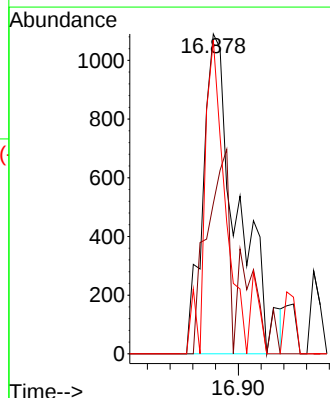
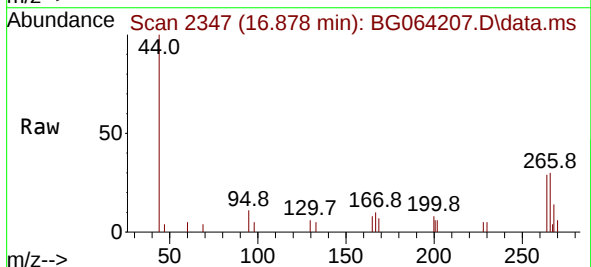
Tgt Ion:266 Resp: 2302

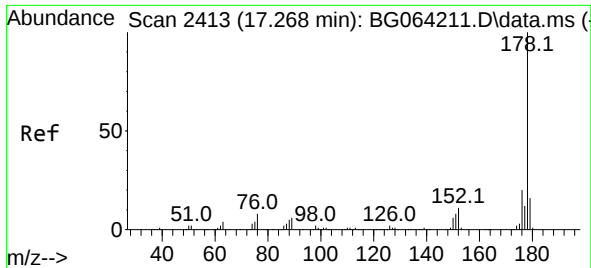
Ion Ratio Lower Upper

266 100

268 47.0 51.9 77.9#

264 98.1 50.3 75.5#

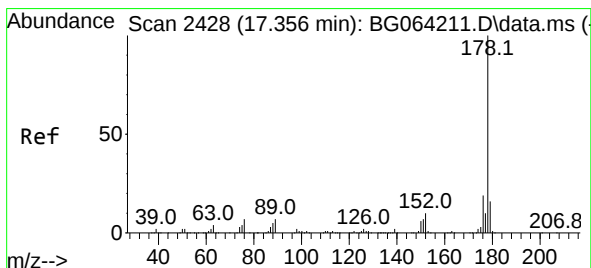
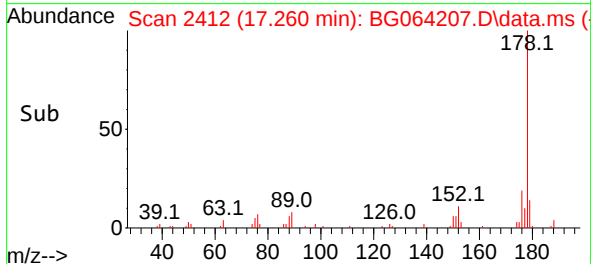
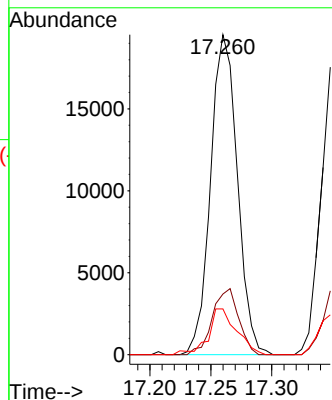
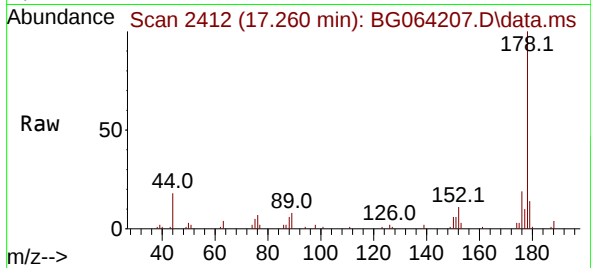




#71
Phenanthrene
Concen: 2.675 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

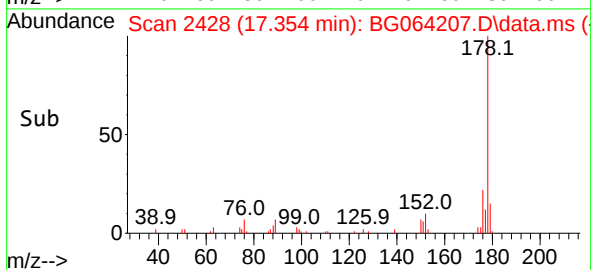
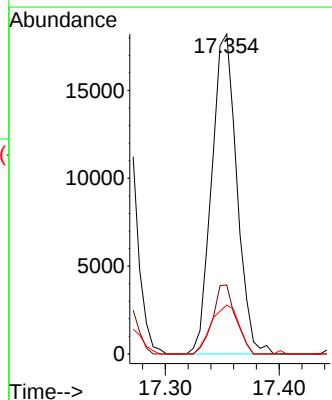
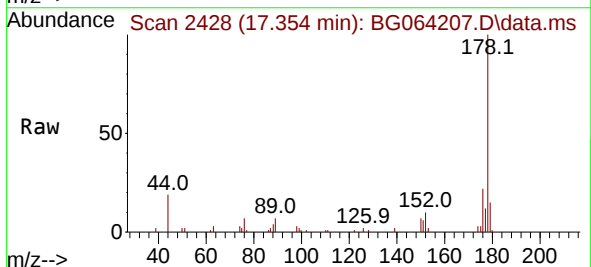
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

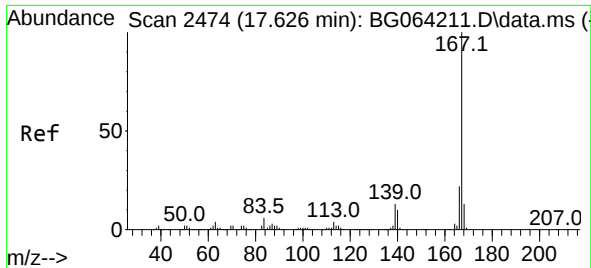
Tgt Ion:178 Resp: 29874
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 14.3 12.5 18.7



#72
Anthracene
Concen: 2.475 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:178 Resp: 27991
Ion Ratio Lower Upper
178 100
176 21.6 15.0 22.6
179 15.3 12.8 19.2

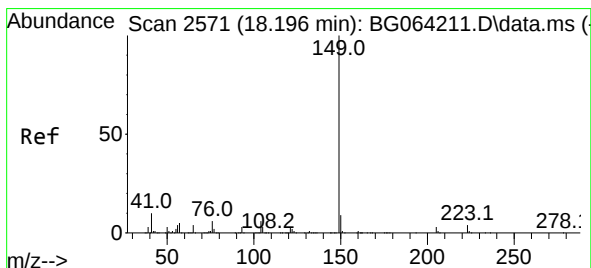
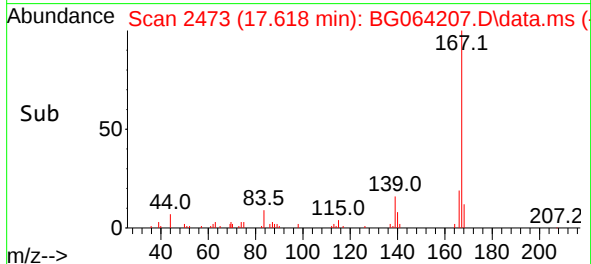
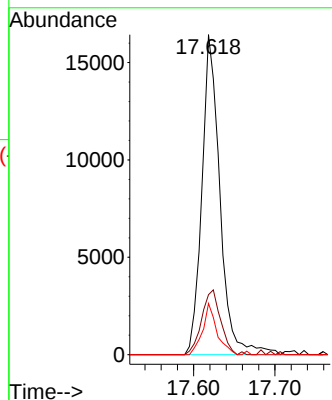
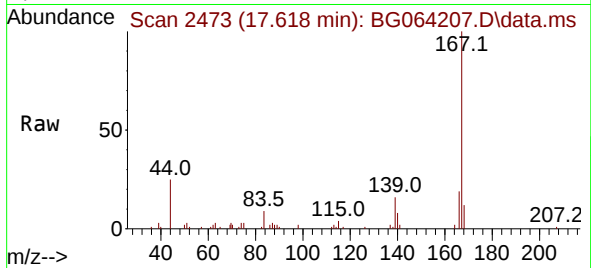




#73
 Carbazole
 Concen: 2.512 ng
 RT: 17.618 min Scan# 2473
 Delta R.T. -0.008 min
 Lab File: BG064207.D
 Acq: 27 Aug 2025 12:13

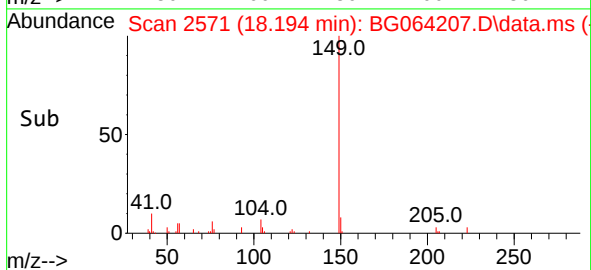
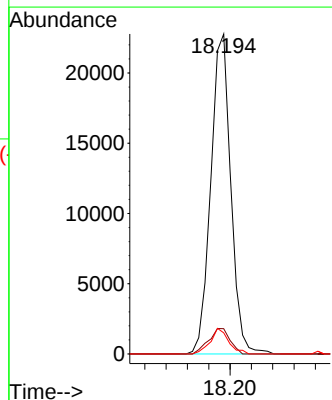
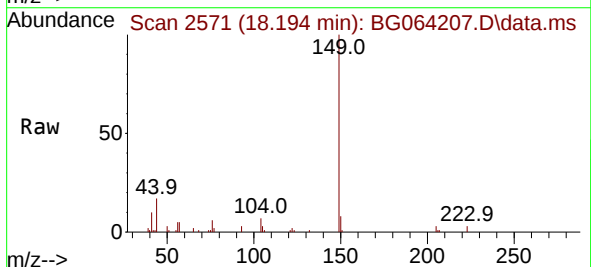
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

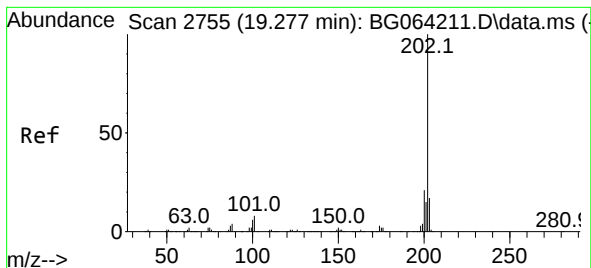
Tgt Ion:167 Resp: 25368
 Ion Ratio Lower Upper
 167 100
 166 18.7 17.9 26.9
 139 16.0 10.3 15.5#



#74
 Di-n-butylphthalate
 Concen: 2.409 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.002 min
 Lab File: BG064207.D
 Acq: 27 Aug 2025 12:13

Tgt Ion:149 Resp: 29589
 Ion Ratio Lower Upper
 149 100
 150 7.9 7.2 10.8
 104 6.6 4.7 7.1





#75

Fluoranthene

Concen: 2.568 ng

RT: 19.269 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

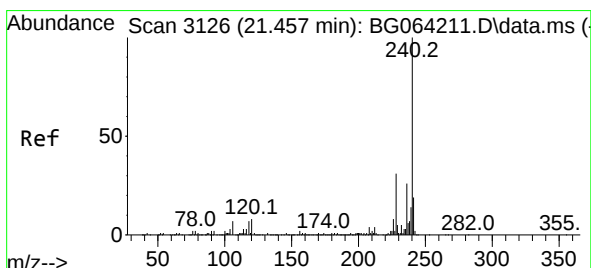
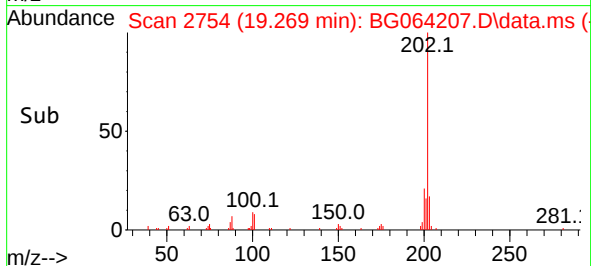
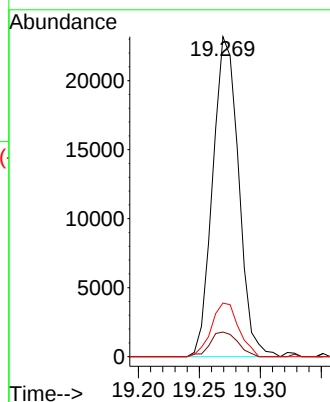
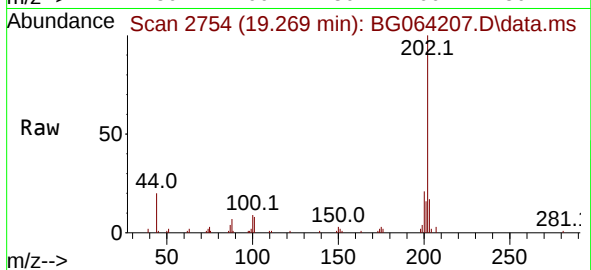
Tgt Ion:202 Resp: 34269

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.6

203 16.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.449 min Scan# 3125

Delta R.T. -0.008 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

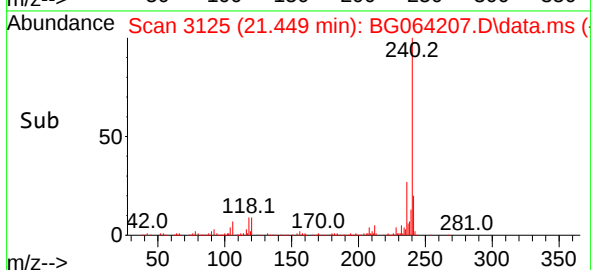
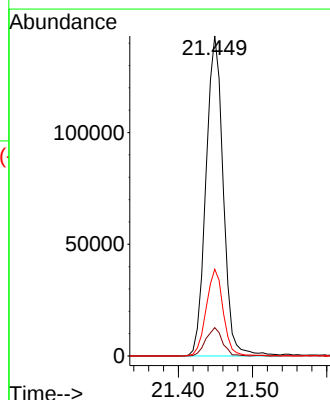
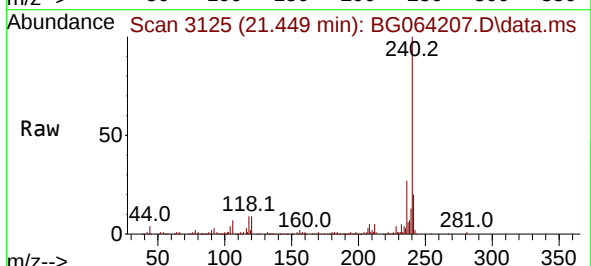
Tgt Ion:240 Resp: 231921

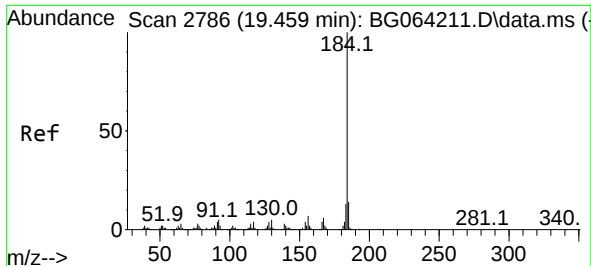
Ion Ratio Lower Upper

240 100

120 8.9 6.6 9.8

236 27.1 21.0 31.4

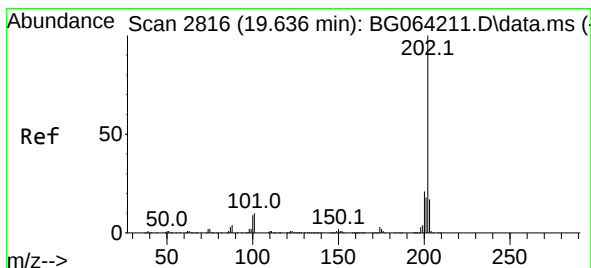
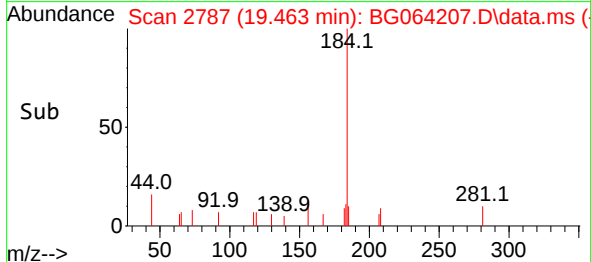
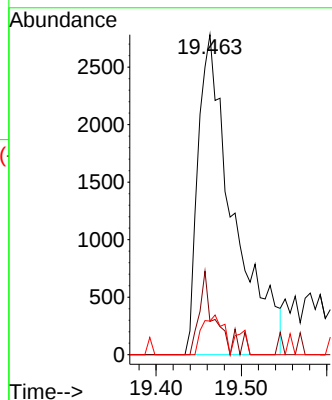
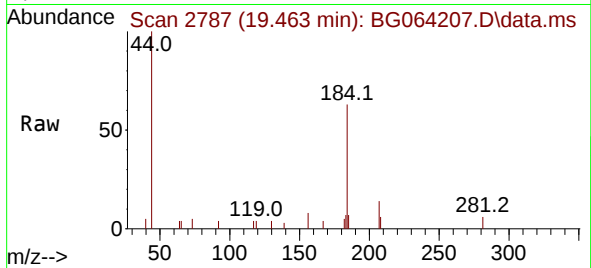




#77
Benzidine
Concen: 1.659 ng
RT: 19.463 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

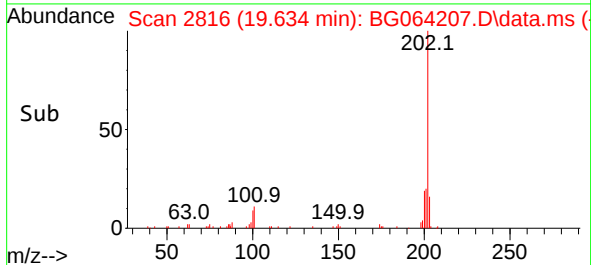
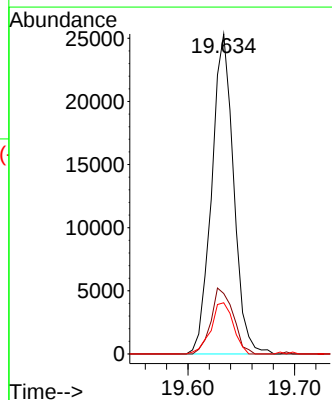
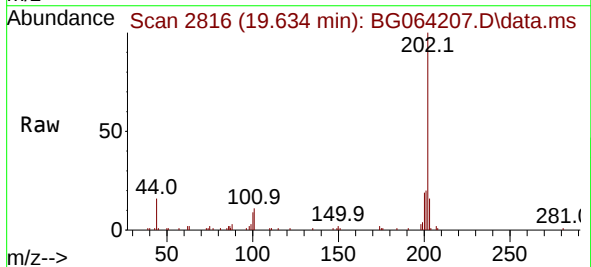
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

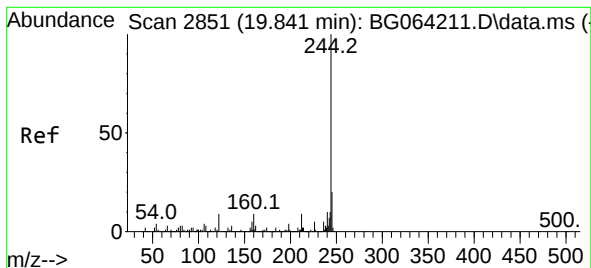
Tgt Ion:184 Resp: 7965
Ion Ratio Lower Upper
184 100
185 10.4 10.9 16.3#
183 10.5 10.1 15.1



#78
Pyrene
Concen: 2.504 ng
RT: 19.634 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:202 Resp: 36190
Ion Ratio Lower Upper
202 100
200 18.9 16.5 24.7
203 16.0 13.8 20.8





#79

Terphenyl-d14

Concen: 5.290 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

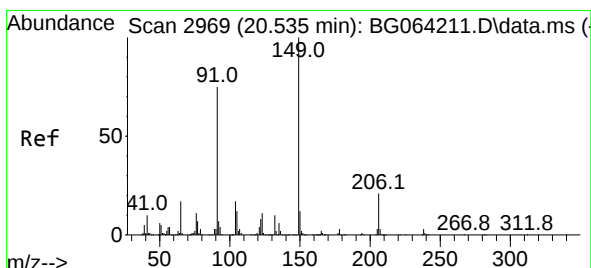
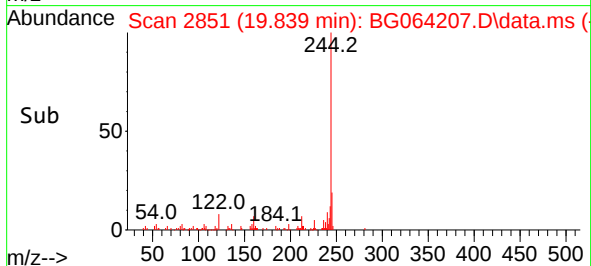
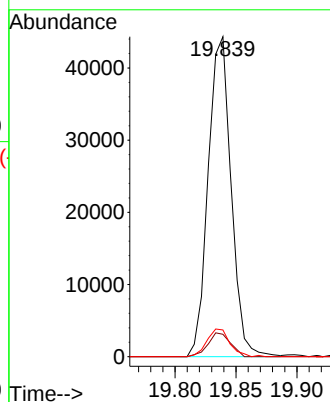
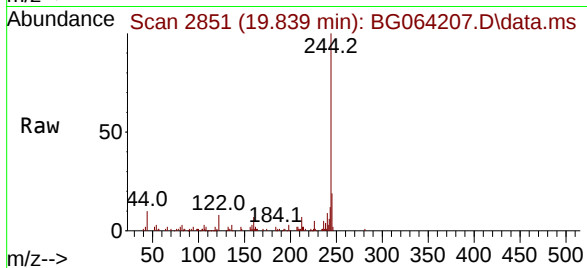
Tgt Ion:244 Resp: 58067

Ion Ratio Lower Upper

244 100

212 7.0 7.0 10.4

122 8.4 7.0 10.6



#80

Butylbenzylphthalate

Concen: 2.437 ng

RT: 20.533 min Scan# 2969

Delta R.T. -0.002 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

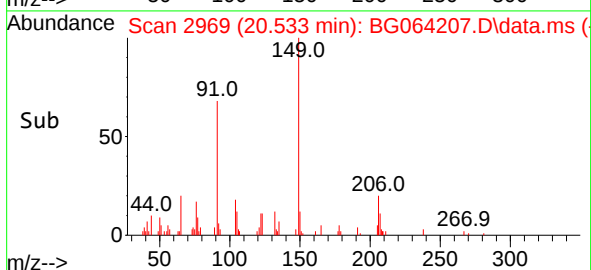
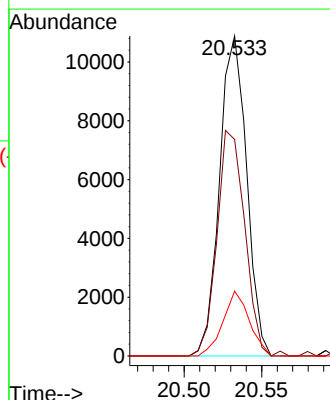
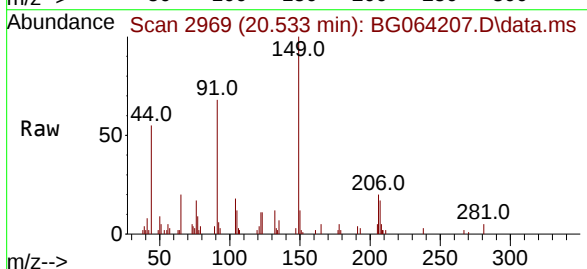
Tgt Ion:149 Resp: 13214

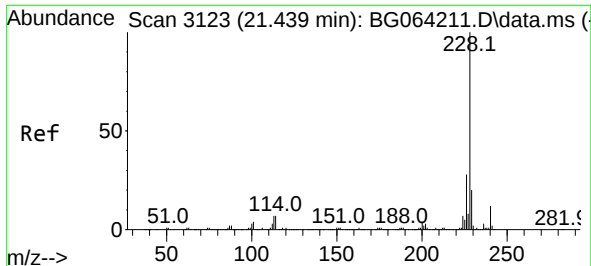
Ion Ratio Lower Upper

149 100

91 67.7 59.8 89.6

206 20.3 16.7 25.1

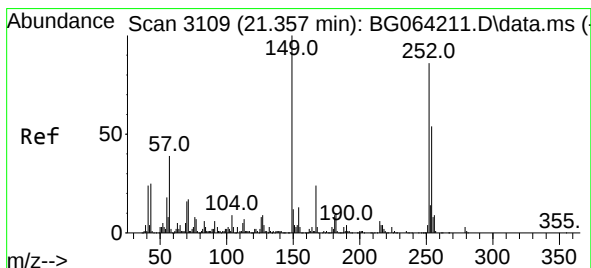
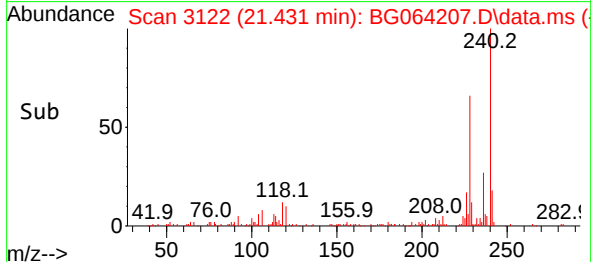
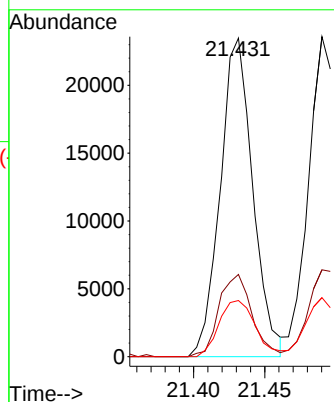
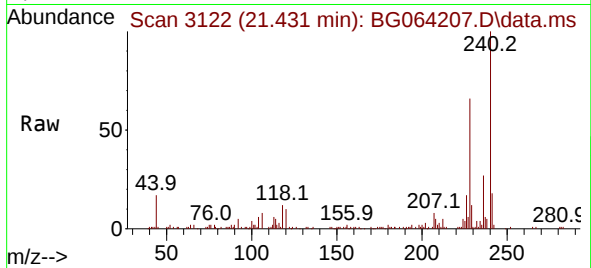




#81
Benzo(a)anthracene
Concen: 2.526 ng
RT: 21.431 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

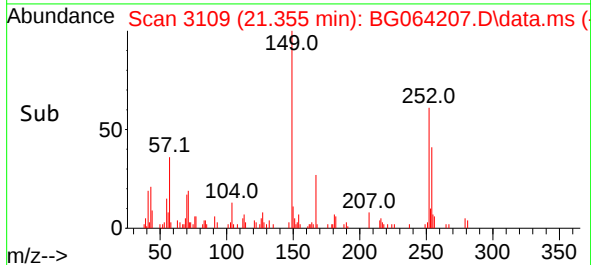
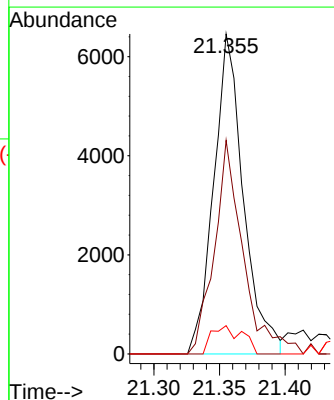
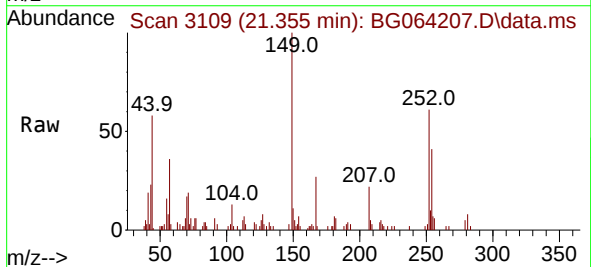
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

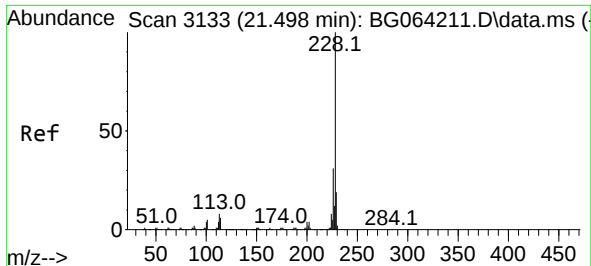
Tgt Ion:228 Resp: 37433
Ion Ratio Lower Upper
228 100
226 25.8 22.2 33.4
229 17.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 2.124 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:252 Resp: 10162
Ion Ratio Lower Upper
252 100
254 66.7 50.1 75.1
126 8.9 7.8 11.6

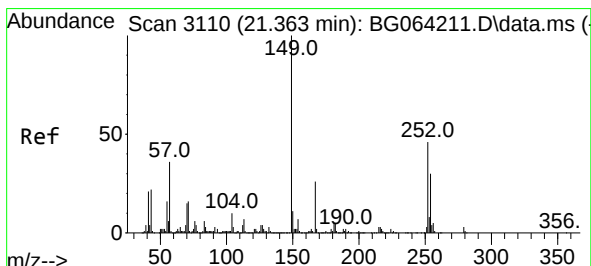
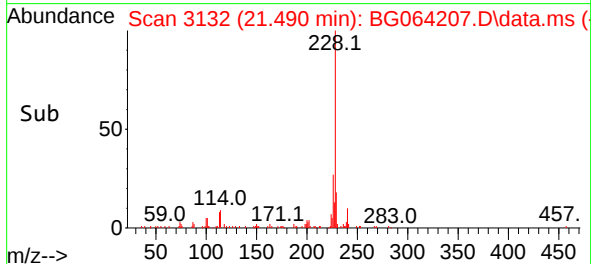
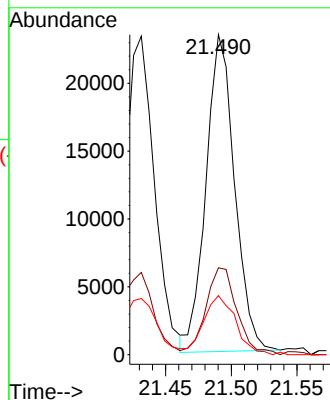
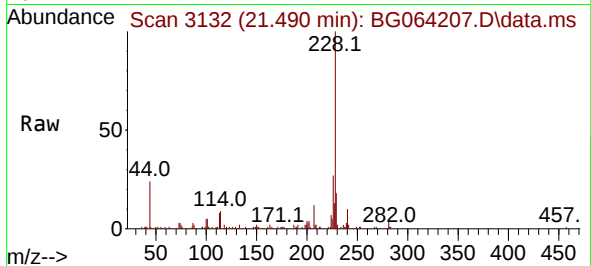




#83
Chrysene
Concen: 2.489 ng
RT: 21.490 min Scan# 3110
Delta R.T. -0.008 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

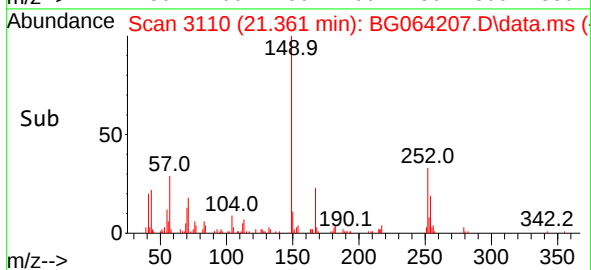
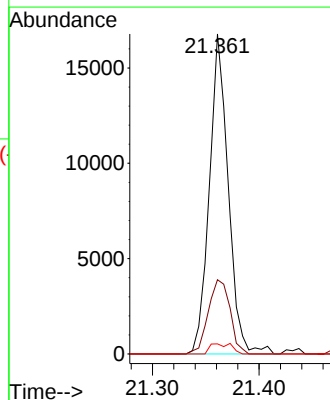
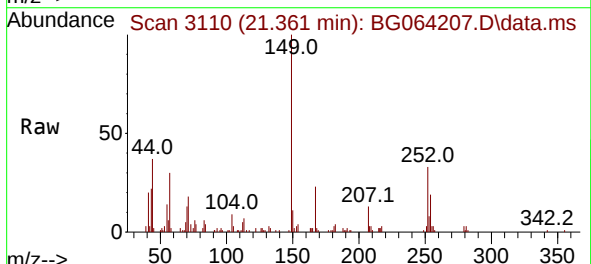
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

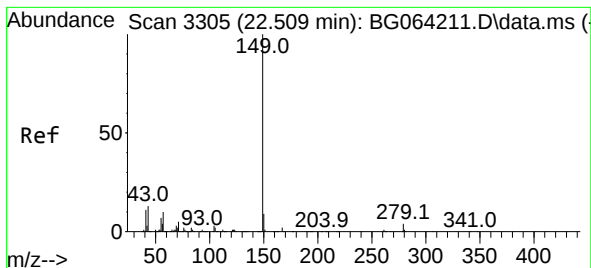
Tgt Ion:228 Resp: 35476
Ion Ratio Lower Upper
228 100
226 27.1 24.2 36.2
229 18.4 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.531 ng
RT: 21.361 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:149 Resp: 20624
Ion Ratio Lower Upper
149 100
167 23.2 21.0 31.4
279 3.1 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 2.380 ng

RT: 22.501 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

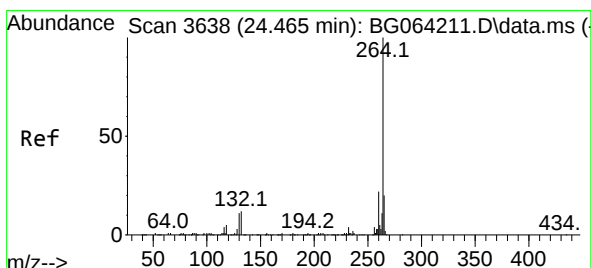
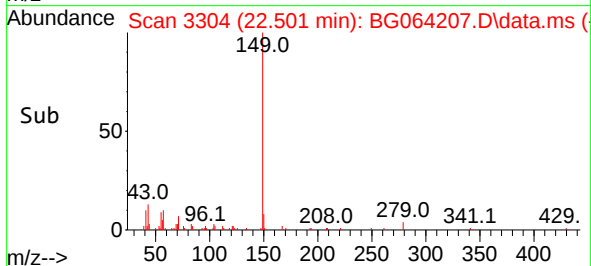
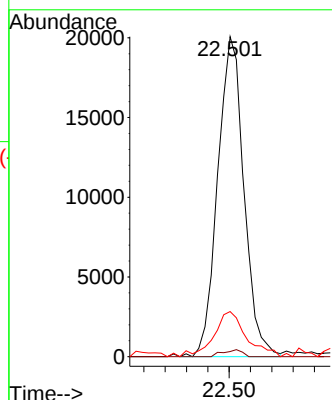
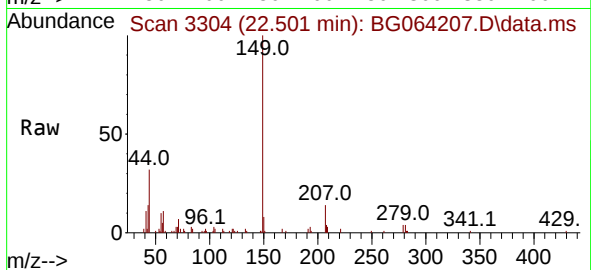
Tgt Ion:149 Resp: 34250

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 17.5 10.8 16.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.463 min Scan# 3638

Delta R.T. -0.002 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

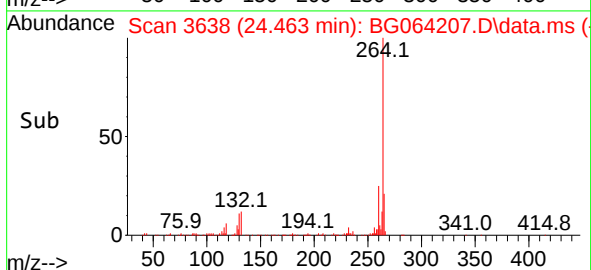
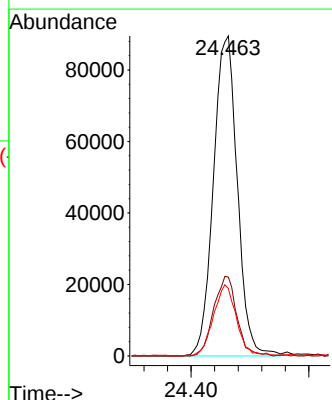
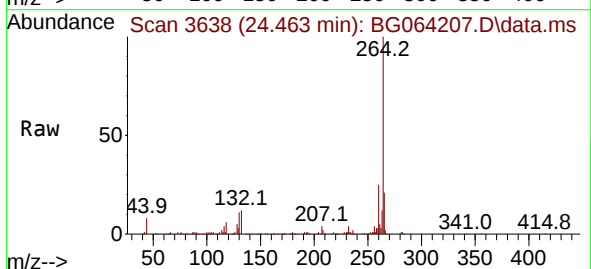
Tgt Ion:264 Resp: 252321

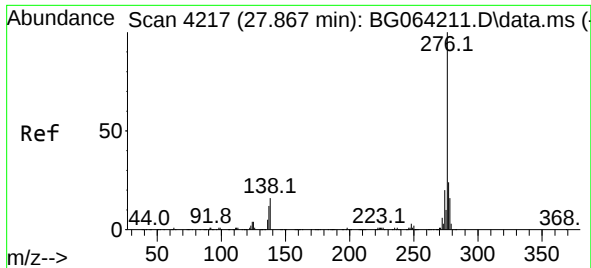
Ion Ratio Lower Upper

264 100

260 24.7 18.0 27.0

265 21.0 16.3 24.5

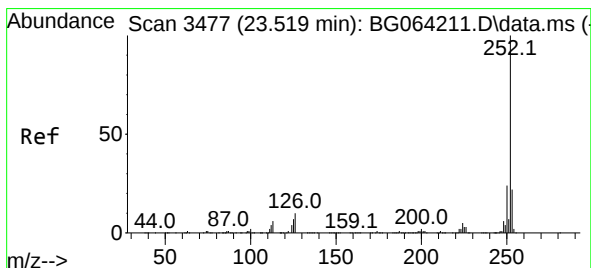
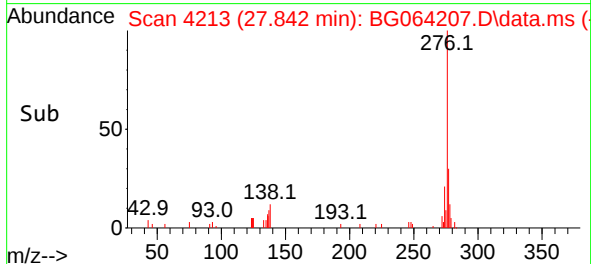
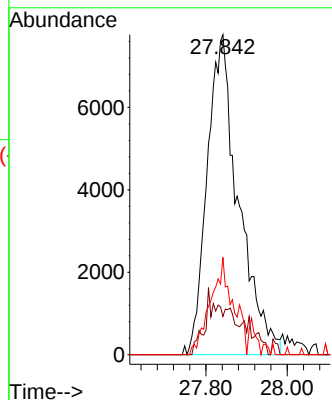
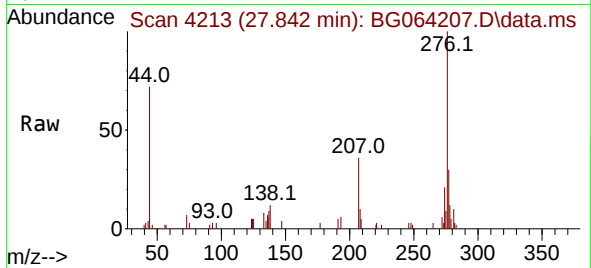




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.437 ng
 RT: 27.842 min Scan# 41
 Delta R.T. -0.026 min
 Lab File: BG064207.D
 Acq: 27 Aug 2025 12:13

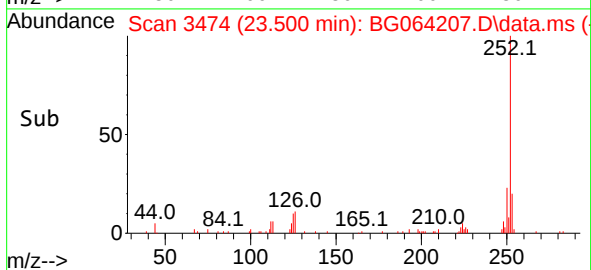
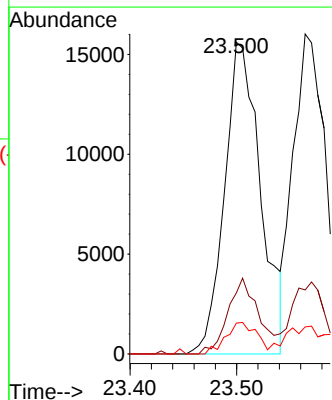
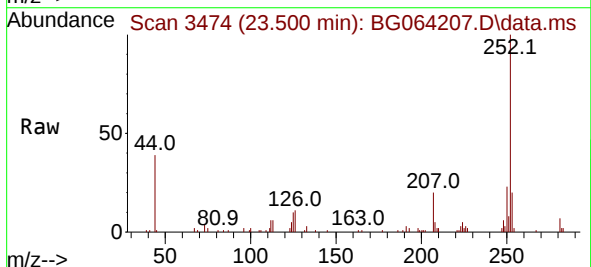
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

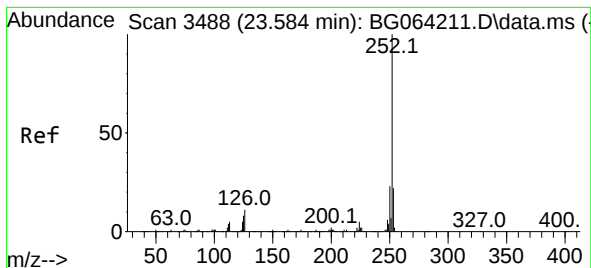
Tgt Ion:276 Resp: 41627
 Ion Ratio Lower Upper
 276 100
 138 0.0 7.9 11.9#
 277 19.3 20.4 30.6#



#88
 Benzo(b)fluoranthene
 Concen: 2.587 ng
 RT: 23.500 min Scan# 3474
 Delta R.T. -0.020 min
 Lab File: BG064207.D
 Acq: 27 Aug 2025 12:13

Tgt Ion:252 Resp: 36668
 Ion Ratio Lower Upper
 252 100
 253 19.5 17.2 25.8
 125 9.9 5.5 8.3#





#89

Benzo(k)fluoranthene

Concen: 2.409 ng

RT: 23.564 min Scan# 34

Delta R.T. -0.020 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

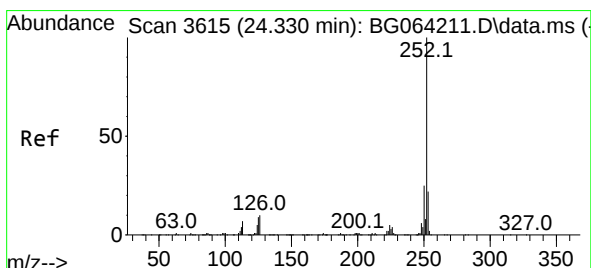
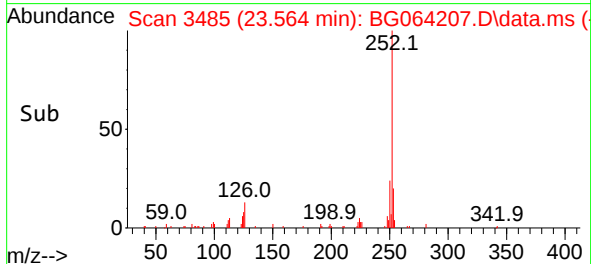
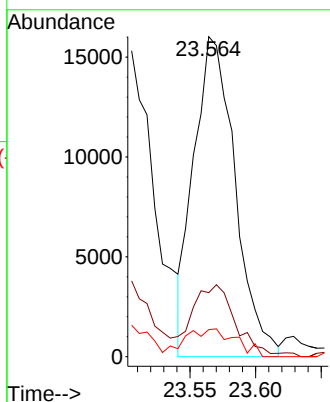
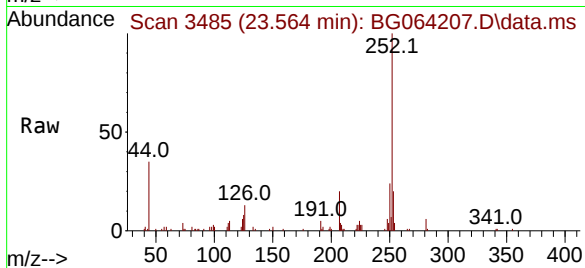
Tgt Ion:252 Resp: 35072

Ion Ratio Lower Upper

252 100

253 20.0 18.1 27.1

125 8.4 6.6 9.8



#90

Benzo(a)pyrene

Concen: 2.390 ng

RT: 24.310 min Scan# 3612

Delta R.T. -0.020 min

Lab File: BG064207.D

Acq: 27 Aug 2025 12:13

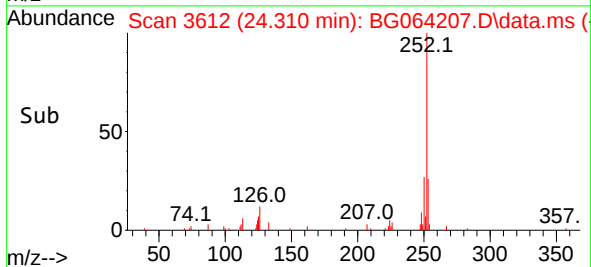
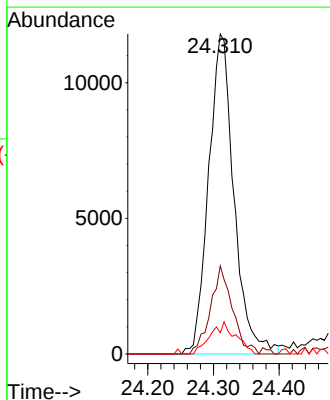
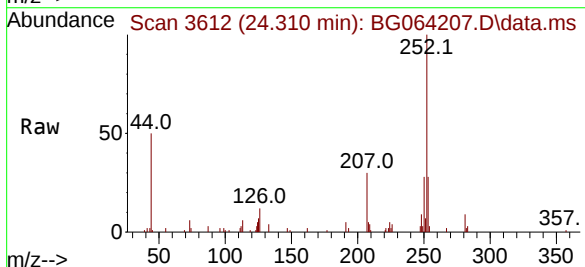
Tgt Ion:252 Resp: 31568

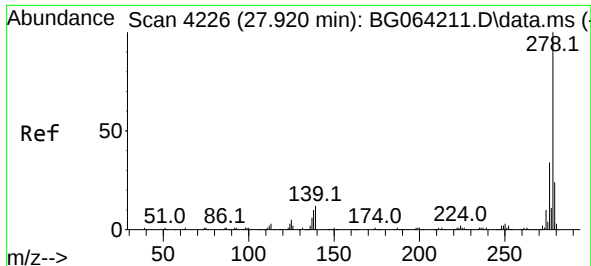
Ion Ratio Lower Upper

252 100

253 27.5 17.7 26.5#

125 6.7 7.4 11.2#

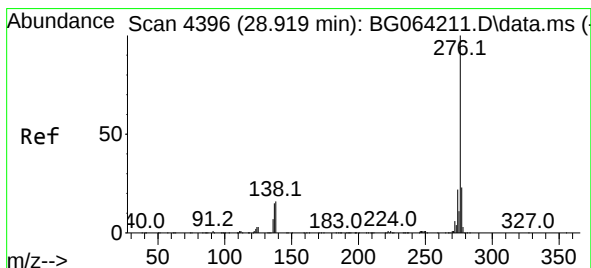
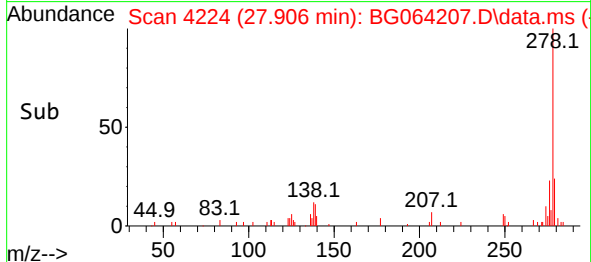
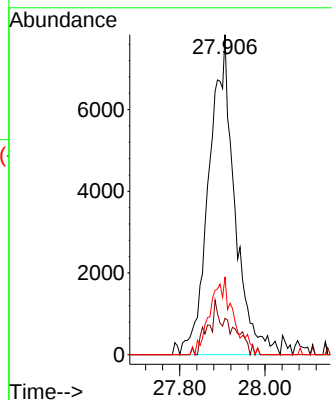
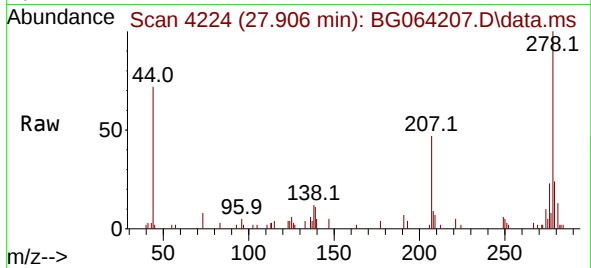




#91
Dibenzo(a,h)anthracene
Concen: 2.365 ng
RT: 27.906 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 32605
Ion Ratio Lower Upper
278 100
139 16.1 9.8 14.8#
279 24.3 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 2.523 ng
RT: 28.887 min Scan# 4391
Delta R.T. -0.032 min
Lab File: BG064207.D
Acq: 27 Aug 2025 12:13

Tgt Ion:276 Resp: 33620
Ion Ratio Lower Upper
276 100
277 24.7 18.6 27.8
138 13.1 12.4 18.6

