

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064560.D
 Acq On : 23 Oct 2025 12:03
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 23 18:12:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 23 16:51:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	55357	20.000	ng	0.00
21) Naphthalene-d8	11.046	136	223444	20.000	ng	0.00
39) Acenaphthene-d10	14.847	164	173484	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	416139	20.000	ng	0.00
76) Chrysene-d12	21.863	240	444164	20.000	ng	0.00
86) Perylene-d12	25.217	264	465852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	58273	18.103	ng	0.00
7) Phenol-d6	7.350	99	82867	18.386	ng	0.00
23) Nitrobenzene-d5	9.383	82	49636	18.644	ng	0.00
42) 2,4,6-Tribromophenol	16.322	330	38278	16.214	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	223422	19.750	ng	0.00
79) Terphenyl-d14	20.176	244	458048	19.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	13396	9.191	ng	93
3) Pyridine	4.001	79	41419	9.504	ng	98
4) n-Nitrosodimethylamine	3.907	42	21110	9.240	ng	# 83
6) Aniline	7.532	93	56879	9.279	ng	97
8) 2-Chlorophenol	7.779	128	30185	8.798	ng	93
9) Benzaldehyde	7.344	77	30864	12.413	ng	98
10) Phenol	7.374	94	46817	9.369	ng	95
11) bis(2-Chloroethyl)ether	7.532	93	56879	9.279	ng	98
12) 1,3-Dichlorobenzene	8.114	146	36156	9.305	ng	96
13) 1,4-Dichlorobenzene	8.261	146	37085	9.474	ng	95
14) 1,2-Dichlorobenzene	8.584	146	36131	9.389	ng	93
15) Benzyl Alcohol	8.449	79	32548	8.775	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.743	45	86873	9.394	ng	100
17) 2-Methylphenol	8.449	107	17072	9.091	ng	93
18) Hexachloroethane	9.330	117	11894	8.915	ng	93
19) n-Nitroso-di-n-propyla...	9.025	70	29537	9.391	ng	# 97
20) 3+4-Methylphenols	8.972	107	40966	8.837	ng	97
22) Acetophenone	9.042	105	59553	9.788	ng	# 98
24) Nitrobenzene	9.424	77	27456	9.236	ng	# 93
25) Isophorone	9.953	82	86763	9.530	ng	96
26) 2-Nitrophenol	10.147	139	8962	9.616	ng	98
27) 2,4-Dimethylphenol	10.194	122	30320	9.078	ng	98
28) bis(2-Chloroethoxy)met...	10.435	93	49034	9.696	ng	# 97
29) 2,4-Dichlorophenol	10.682	162	30777	8.793	ng	94
30) 1,2,4-Trichlorobenzene	10.911	180	37847	9.546	ng	99
31) Naphthalene	11.099	128	117631	9.600	ng	99
32) Benzoic acid	10.394	122	3394	1.742	ng	# 82
33) 4-Chloroaniline	11.187	127	44228	9.149	ng	95
34) Hexachlorobutadiene	11.393	225	28918	9.554	ng	94
35) Caprolactam	11.933	113	11574	8.265	ng	94
36) 4-Chloro-3-methylphenol	12.291	107	40146	9.240	ng	95
37) 2-Methylnaphthalene	12.691	142	89250	9.776	ng	95
38) 1-Methylnaphthalene	12.908	142	84731	9.477	ng	93
40) 1,2,4,5-Tetrachloroben...	13.055	216	52674	9.365	ng	97
41) Hexachlorocyclopentadiene	13.038	237	18151	7.861	ng	95
43) 2,4,6-Trichlorophenol	13.279	196	27911	8.525	ng	96

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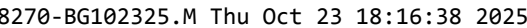
Instrument :
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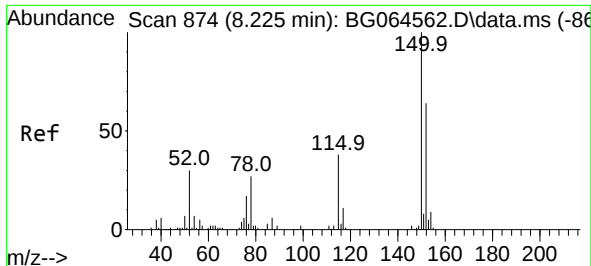
Quant Time: Oct 23 18:12:05 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.349	196	30835	8.386	ng	96
46) 1,1'-Biphenyl	13.684	154	117607	9.686	ng	100
47) 2-Chloronaphthalene	13.731	162	86860	9.434	ng	98
48) 2-Nitroaniline	13.907	65	14658	9.865	ng	97
49) Acenaphthylene	14.571	152	140747	9.587	ng	99
50) Dimethylphthalate	14.289	163	127378	9.529	ng	100
51) 2,6-Dinitrotoluene	14.401	165	10589	9.564	ng	91
52) Acenaphthene	14.912	154	92661	9.400	ng	98
53) 3-Nitroaniline	14.724	138	14377	10.074	ng	# 86
54) 2,4-Dinitrophenol	14.930	184	6338	6.208	ng	85
55) Dibenzofuran	15.241	168	153168	9.548	ng	98
56) 4-Nitrophenol	15.006	139	11257	6.033	ng	95
57) 2,4-Dinitrotoluene	15.176	165	16654	6.534	ng	91
58) Fluorene	15.887	166	120755	9.551	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.458	232	27993	8.046	ng	99
60) Diethylphthalate	15.646	149	129307	9.445	ng	97
61) 4-Chlorophenyl-phenyle...	15.876	204	66553	9.502	ng	99
62) 4-Nitroaniline	15.881	138	16829	9.597	ng	94
63) Azobenzene	16.169	77	118822	9.508	ng	98
65) 4,6-Dinitro-2-methylph...	15.946	198	10257	10.413	ng	91
66) n-Nitrosodiphenylamine	16.081	169	110544	9.737	ng	99
67) 4-Bromophenyl-phenylether	16.769	248	47083	9.617	ng	97
68) Hexachlorobenzene	16.892	284	52532	9.521	ng	97
69) Atrazine	17.021	200	44773	9.502	ng	97
70) Pentachlorophenol	17.227	266	23659	7.202	ng	95
71) Phenanthrene	17.626	178	213783	9.504	ng	99
72) Anthracene	17.715	178	221393	9.692	ng	98
73) Carbazole	17.973	167	192286	9.673	ng	99
74) Di-n-butylphthalate	18.537	149	219780	9.641	ng	98
75) Fluoranthene	19.624	202	265531	9.733	ng	98
77) Benzidine	19.789	184	121785	11.492	ng	97
78) Pyrene	19.982	202	277525	9.585	ng	99
80) Butylbenzylphthalate	20.864	149	73162	8.372	ng	98
81) Benzo(a)anthracene	21.839	228	275246	9.410	ng	100
82) 3,3'-Dichlorobenzidine	21.745	252	89801	9.263	ng	97
83) Chrysene	21.910	228	264714	9.594	ng	98
84) Bis(2-ethylhexyl)phtha...	21.757	149	117469	8.982	ng	96
85) Di-n-octyl phthalate	23.026	149	177103	8.092	ng	98
87) Indeno(1,2,3-cd)pyrene	29.042	276	308722	9.202	ng	# 95
88) Benzo(b)fluoranthene	24.148	252	264147	9.397	ng	99
89) Benzo(k)fluoranthene	24.219	252	260961	9.234	ng	96
90) Benzo(a)pyrene	25.053	252	241742	9.310	ng	99
91) Dibenzo(a,h)anthracene	29.131	278	253666	9.278	ng	99
92) Benzo(g,h,i)perylene	29.042	276	308722	9.202	ng	96

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

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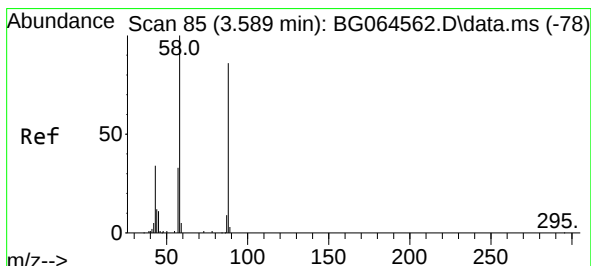
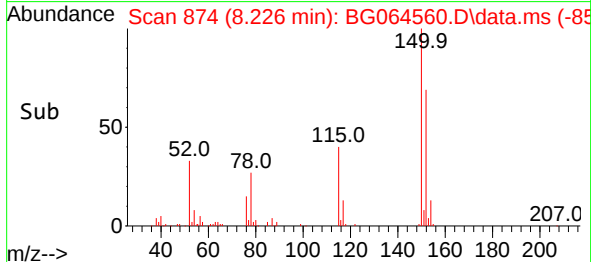
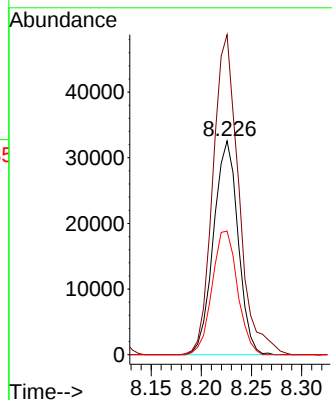
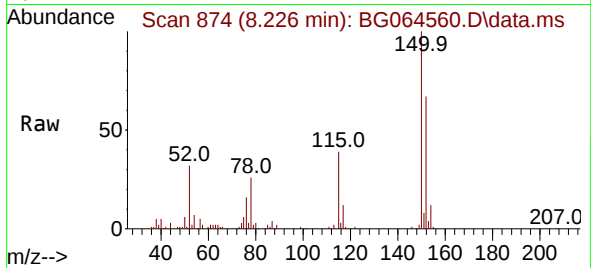




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

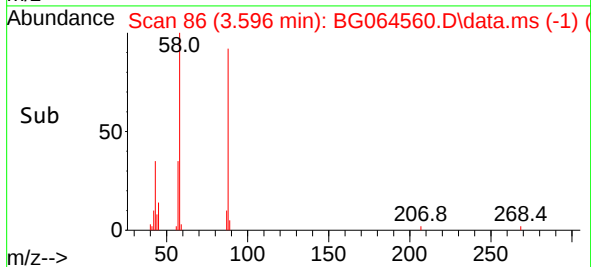
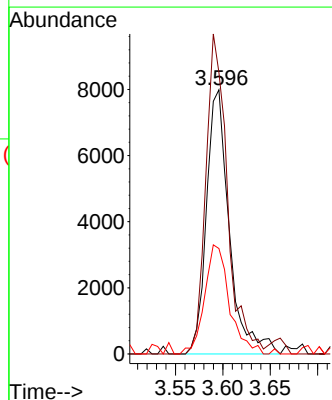
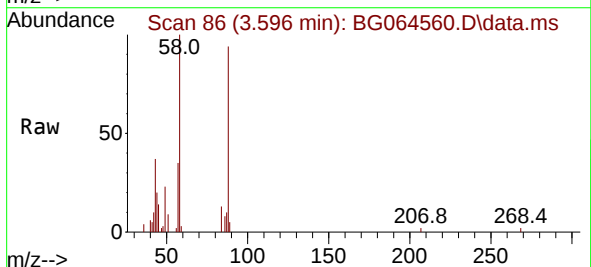
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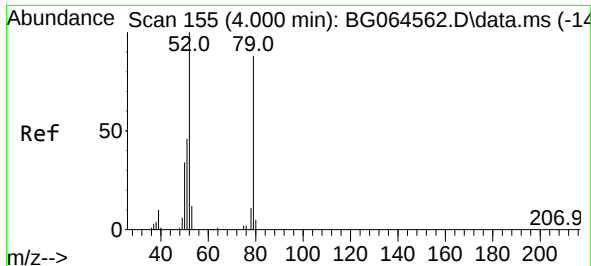
Tgt Ion:152 Resp: 55357
Ion Ratio Lower Upper
152 100
150 149.7 125.7 188.5
115 57.9 47.8 71.8



#2
1,4-Dioxane
Concen: 9.191 ng
RT: 3.596 min Scan# 86
Delta R.T. 0.008 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion: 88 Resp: 13396
Ion Ratio Lower Upper
88 100
58 113.7 85.7 128.5
43 44.8 31.4 47.2

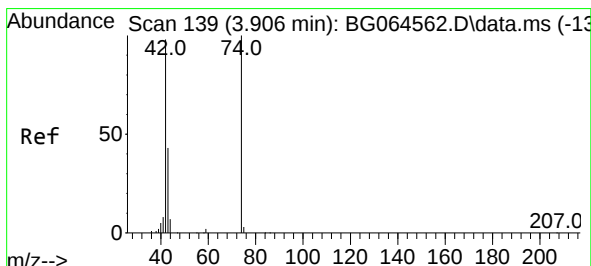
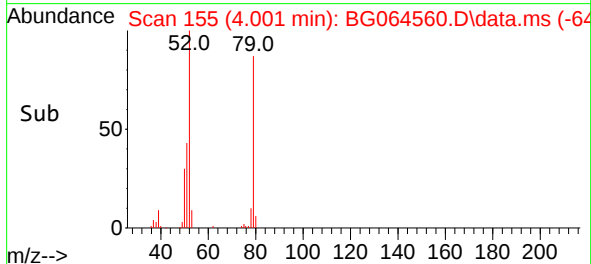
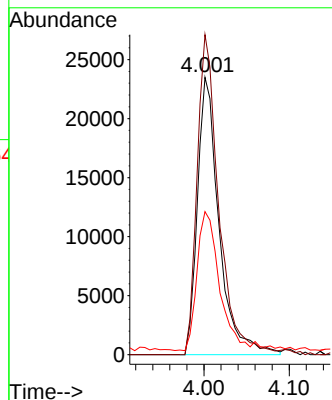
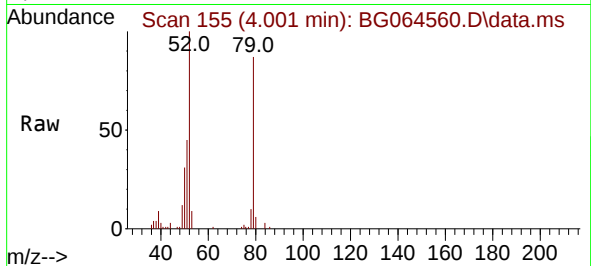




#3
Pyridine
Concen: 9.504 ng
RT: 4.001 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

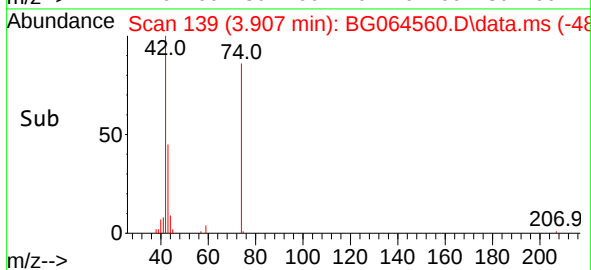
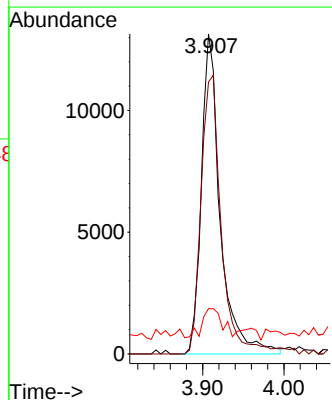
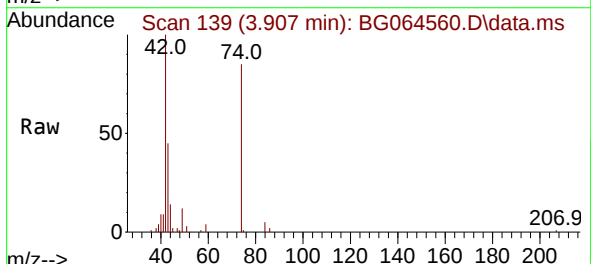
Instrument :
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ClientSampleId :
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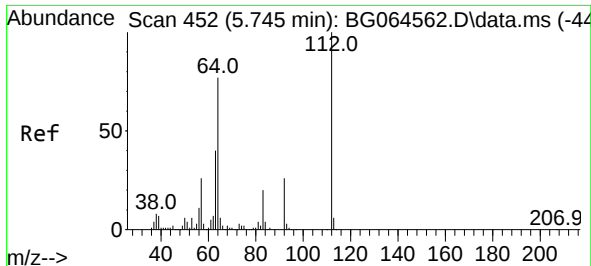
Tgt Ion: 79 Resp: 41419
Ion Ratio Lower Upper
79 100
52 115.4 90.6 136.0
51 51.6 42.2 63.2



#4
n-Nitrosodimethylamine
Concen: 9.240 ng
RT: 3.907 min Scan# 139
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion: 42 Resp: 21110
Ion Ratio Lower Upper
42 100
74 85.0 82.0 123.0
44 14.1 7.4 11.0#

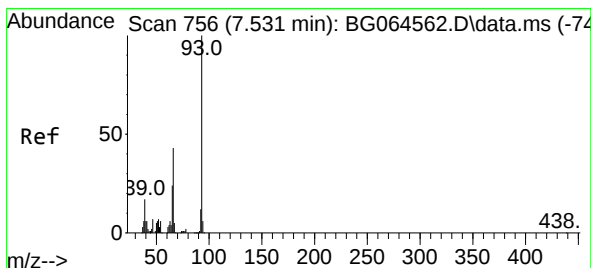
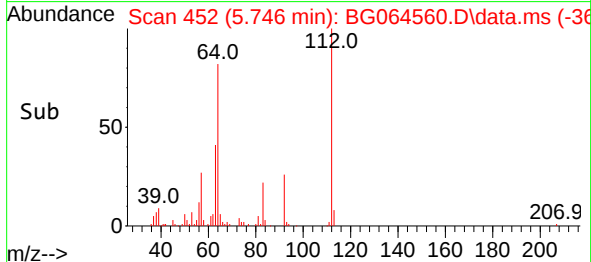
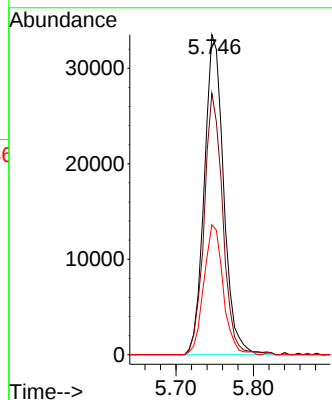
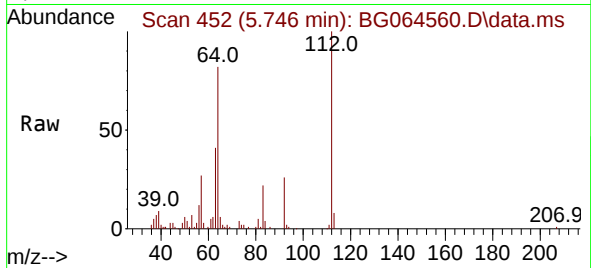




#5
2-Fluorophenol
Concen: 18.103 ng
RT: 5.746 min Scan# 411
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

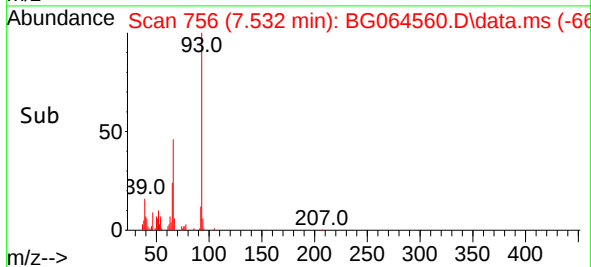
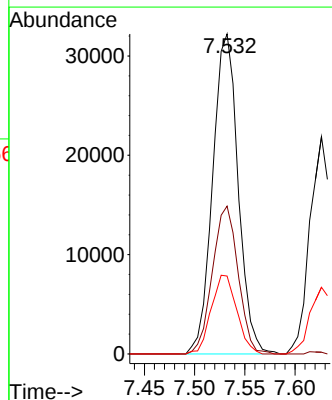
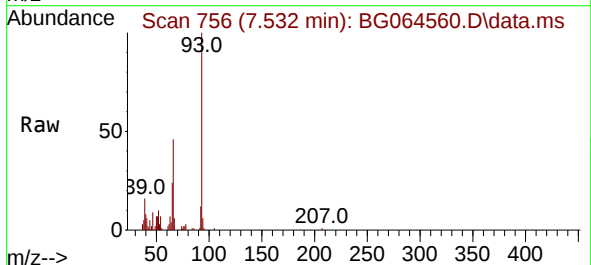
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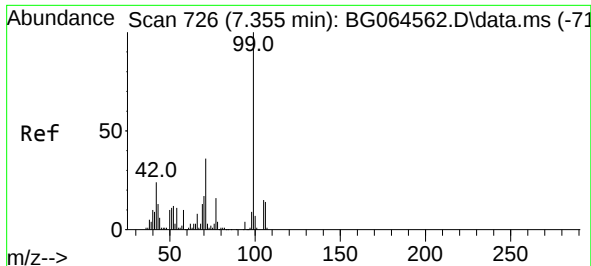
Tgt Ion:112 Resp: 58273
Ion Ratio Lower Upper
112 100
64 81.7 61.4 92.2
63 40.6 32.0 48.0



#6
Aniline
Concen: 9.279 ng
RT: 7.532 min Scan# 756
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion: 93 Resp: 56879
Ion Ratio Lower Upper
93 100
66 46.2 34.6 51.8
65 24.3 19.1 28.7

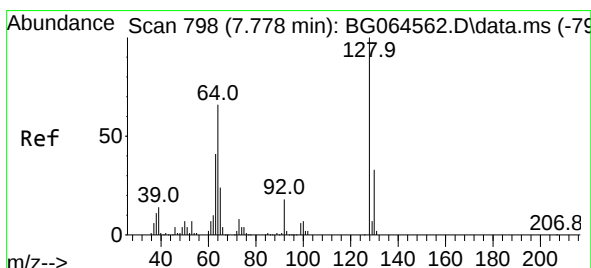
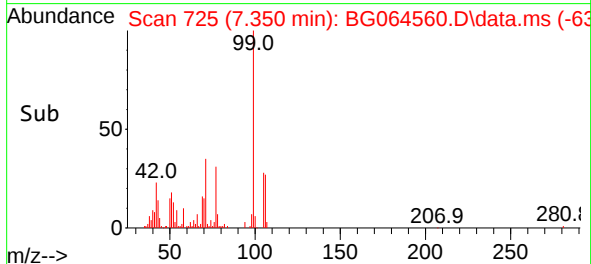
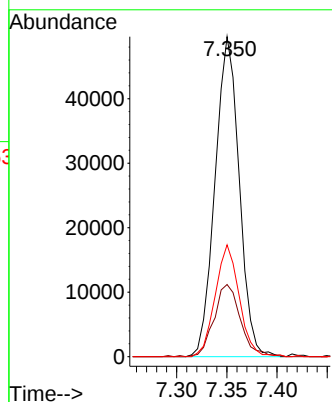
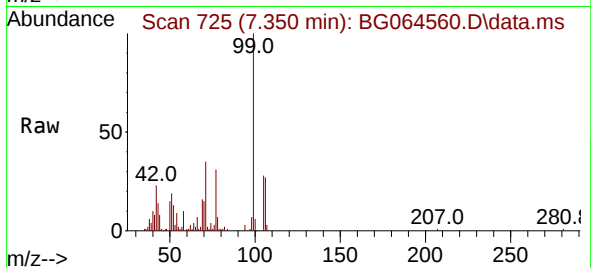




#7
Phenol-d6
Concen: 18.386 ng
RT: 7.350 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

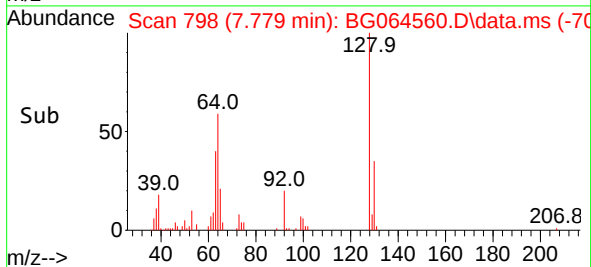
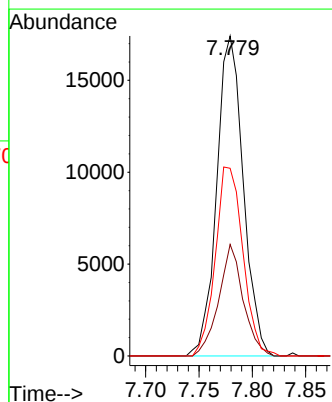
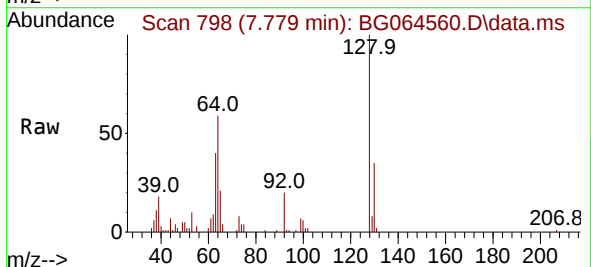
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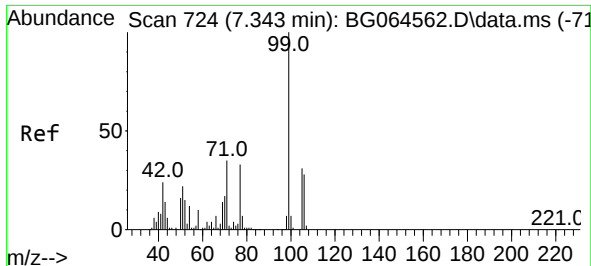
Tgt Ion: 99 Resp: 82867
Ion Ratio Lower Upper
99 100
42 22.5 19.1 28.7
71 35.0 29.0 43.4



#8
2-Chlorophenol
Concen: 8.798 ng
RT: 7.779 min Scan# 798
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:128 Resp: 30185
Ion Ratio Lower Upper
128 100
130 34.9 13.0 53.0
64 58.6 45.6 85.6

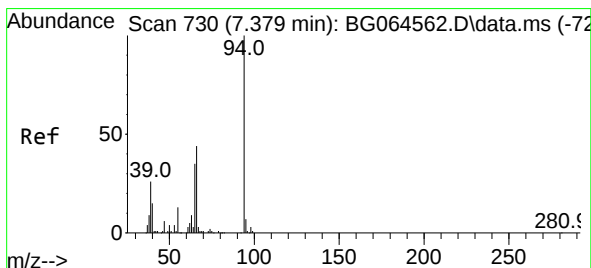
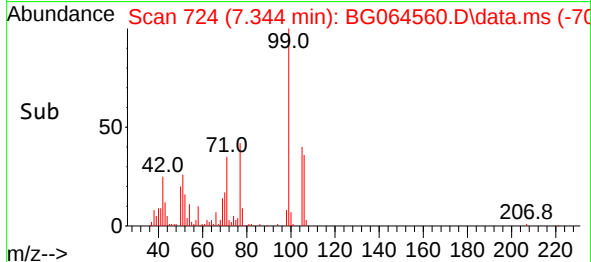
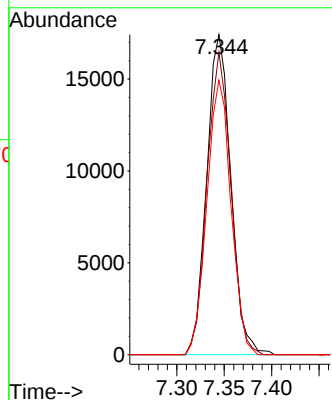
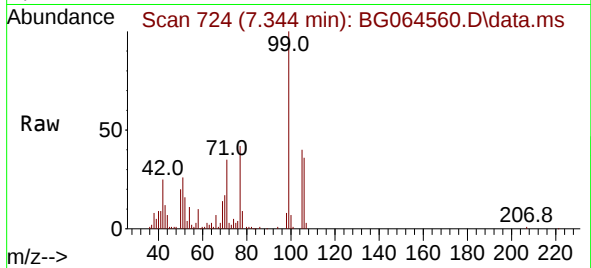




#9
Benzaldehyde
Concen: 12.413 ng
RT: 7.344 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

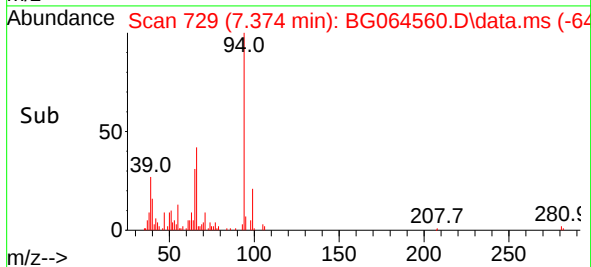
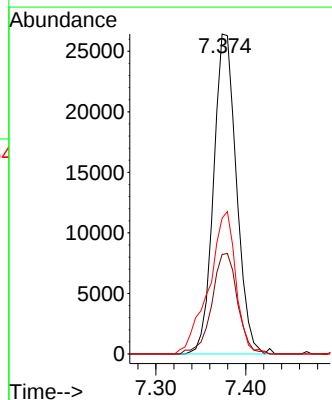
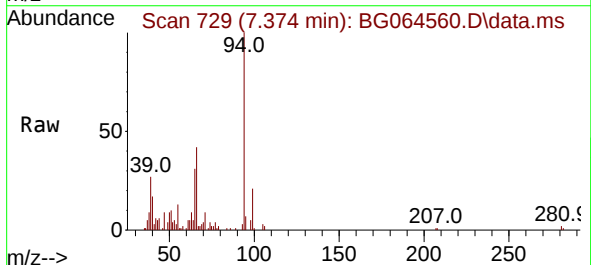
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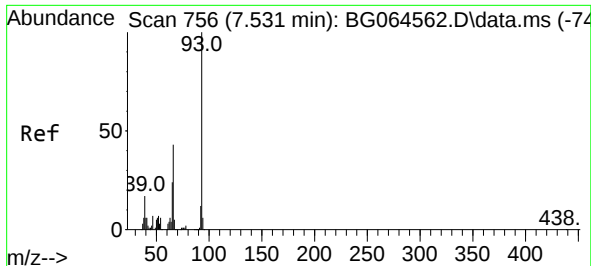
Tgt Ion: 77 Resp: 30864
Ion Ratio Lower Upper
77 100
105 94.5 72.5 112.5
106 85.8 63.2 103.2



#10
Phenol
Concen: 9.369 ng
RT: 7.374 min Scan# 729
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion: 94 Resp: 46817
Ion Ratio Lower Upper
94 100
65 31.1 14.5 54.5
66 42.5 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 9.279 ng

RT: 7.532 min Scan# 756

Delta R.T. -0.004 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

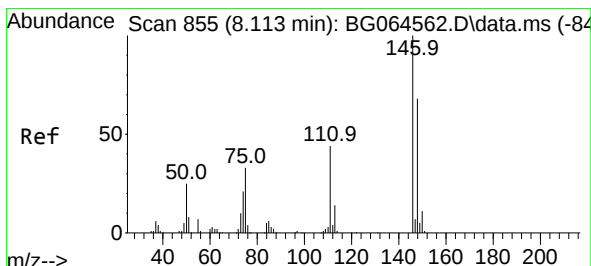
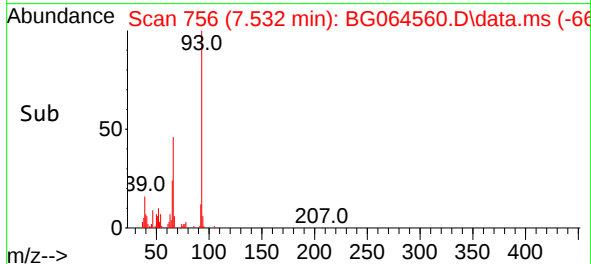
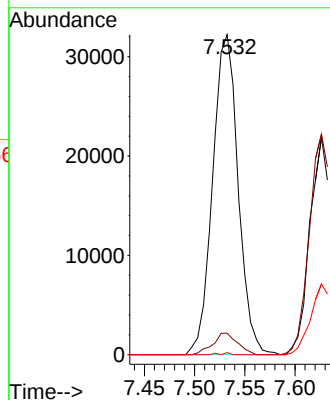
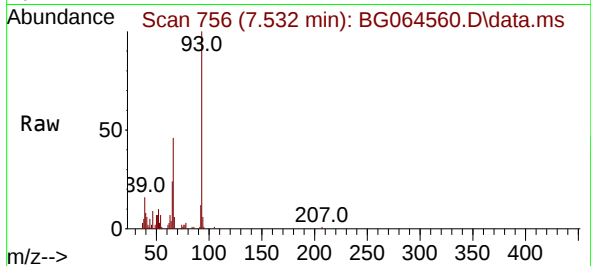
Tgt Ion: 93 Resp: 56879

Ion Ratio Lower Upper

93 100

63 6.7 0.0 26.1

95 0.7 0.0 20.2



#12

1,3-Dichlorobenzene

Concen: 9.305 ng

RT: 8.114 min Scan# 855

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

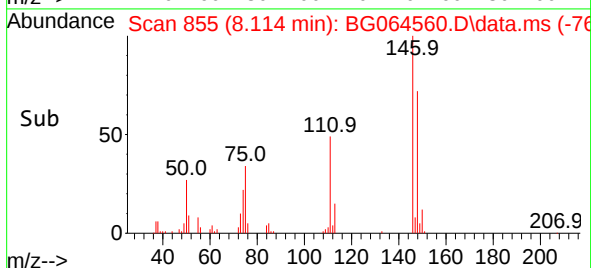
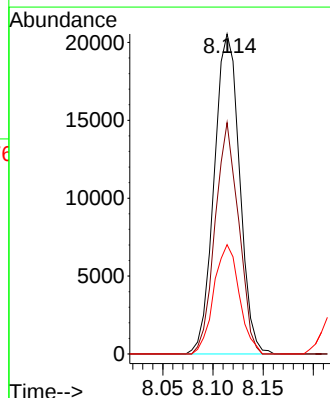
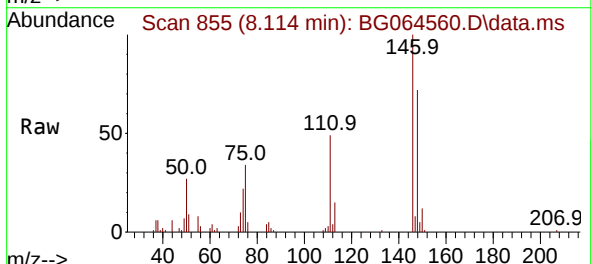
Tgt Ion:146 Resp: 36156

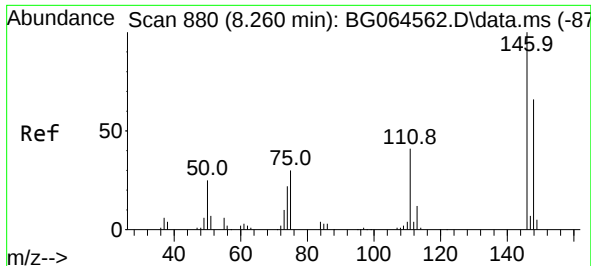
Ion Ratio Lower Upper

146 100

148 72.3 54.7 82.1

75 34.2 26.5 39.7

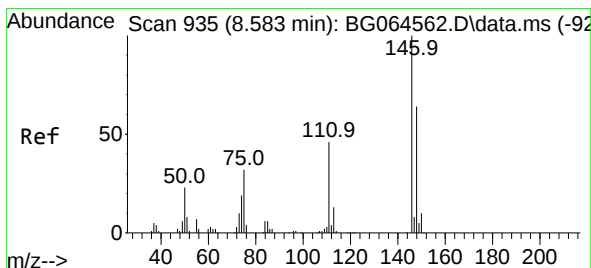
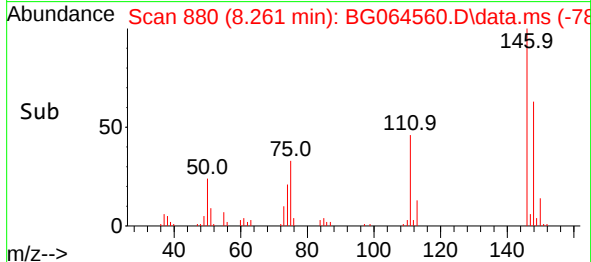
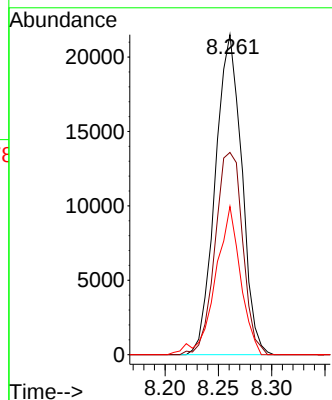
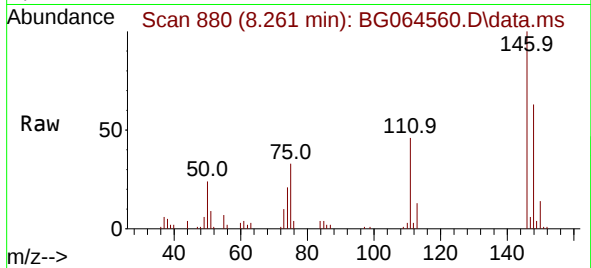




#13
1,4-Dichlorobenzene
Concen: 9.474 ng
RT: 8.261 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

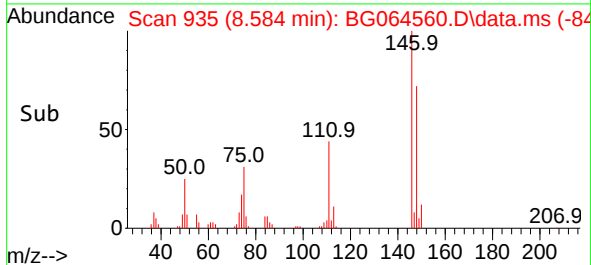
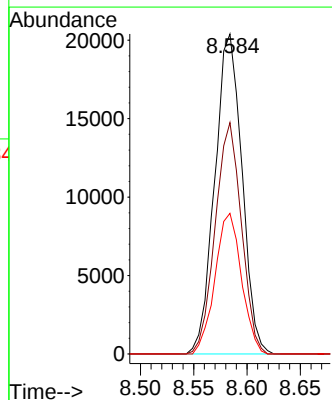
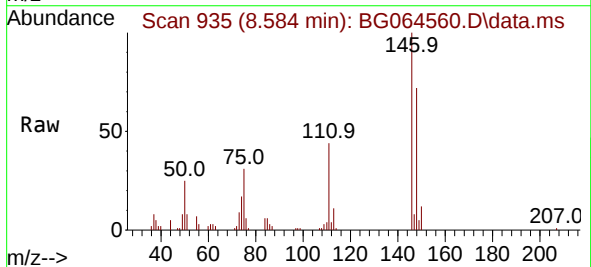
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

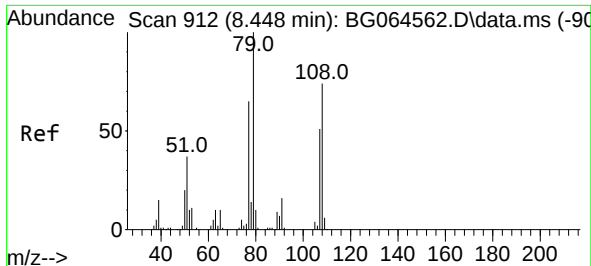
Tgt Ion:146 Resp: 37085
Ion Ratio Lower Upper
146 100
148 63.2 52.5 78.7
111 46.3 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 9.389 ng
RT: 8.584 min Scan# 935
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:146 Resp: 36131
Ion Ratio Lower Upper
146 100
148 72.3 51.3 76.9
111 44.0 36.6 55.0

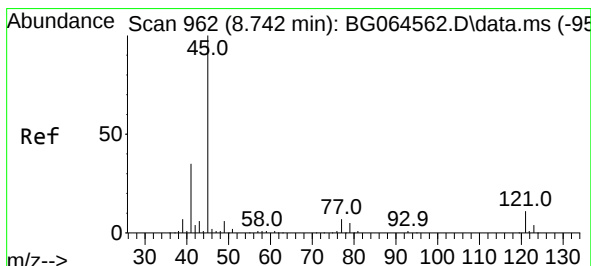
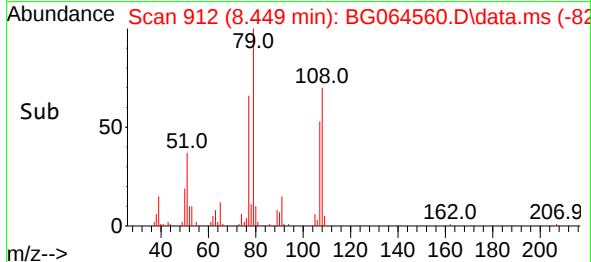
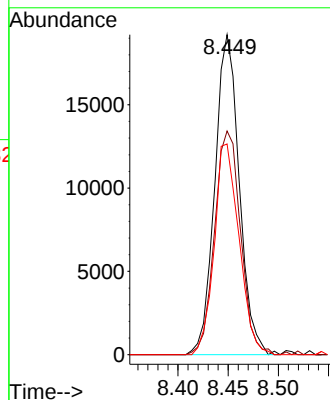
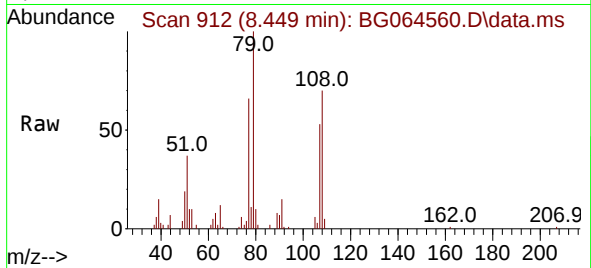




#15
Benzyl Alcohol
Concen: 8.775 ng
RT: 8.449 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

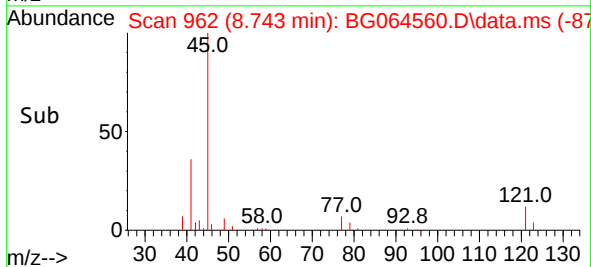
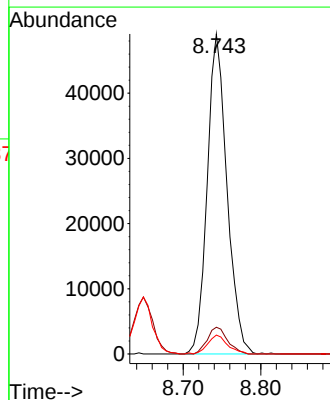
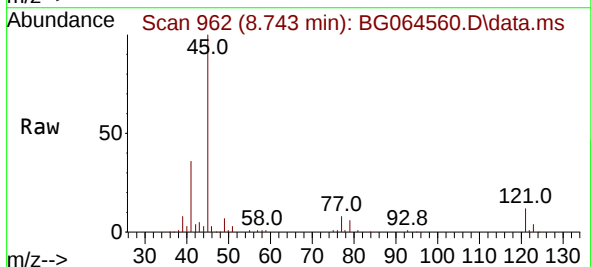
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

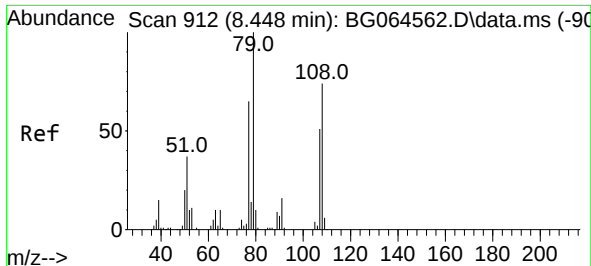
Tgt Ion: 79 Resp: 32548
Ion Ratio Lower Upper
79 100
108 69.9 59.3 88.9
77 65.9 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.394 ng
RT: 8.743 min Scan# 962
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion: 45 Resp: 86873
Ion Ratio Lower Upper
45 100
77 8.4 0.0 28.2
79 5.9 0.0 25.8

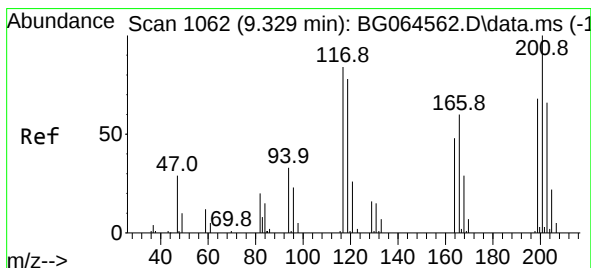
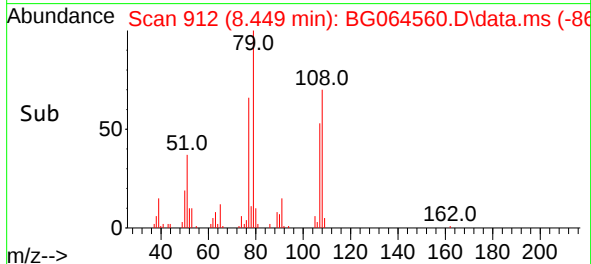
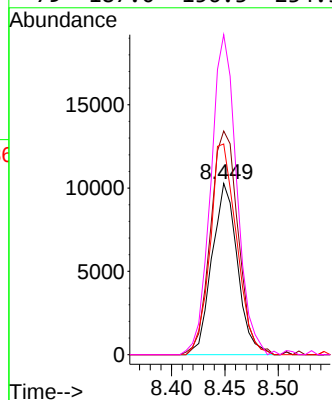
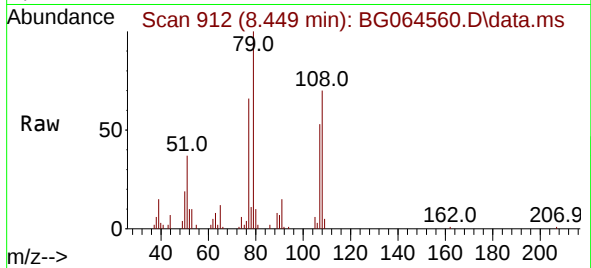




#17
2-Methylphenol
Concen: 9.091 ng
RT: 8.449 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

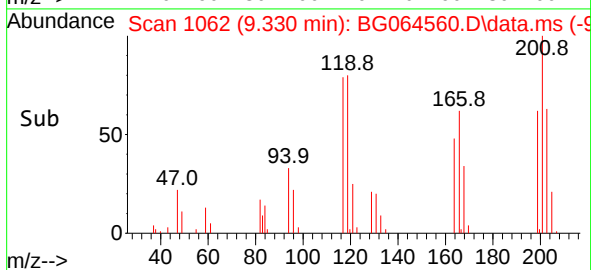
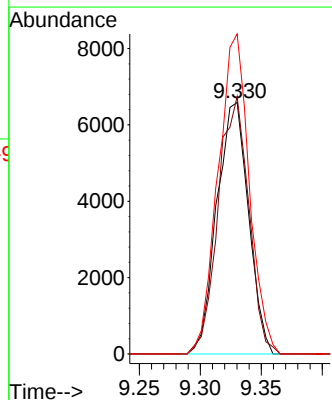
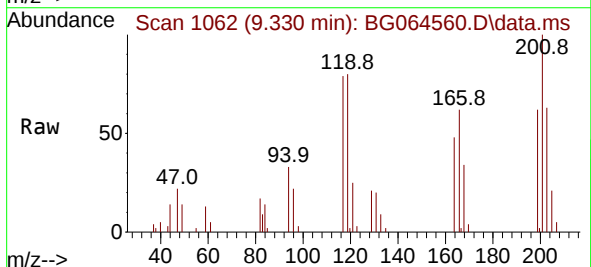
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

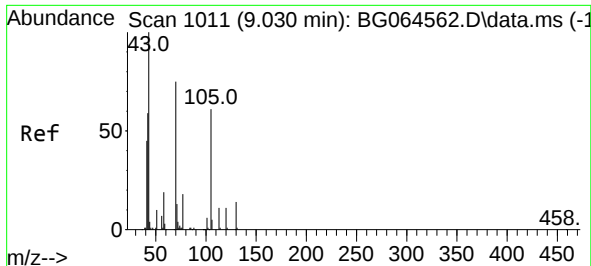
Tgt Ion:107 Resp: 17072
Ion Ratio Lower Upper
107 100
108 130.7 115.8 173.8
77 123.2 102.5 153.7
79 187.0 156.3 234.5



#18
Hexachloroethane
Concen: 8.915 ng
RT: 9.330 min Scan# 1062
Delta R.T. 0.008 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:117 Resp: 11894
Ion Ratio Lower Upper
117 100
119 105.0 74.6 112.0
201 127.3 98.3 147.5





#19

n-Nitroso-di-n-propylamine

Concen: 9.391 ng

RT: 9.025 min Scan# 1011

Delta R.T. -0.010 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 29537

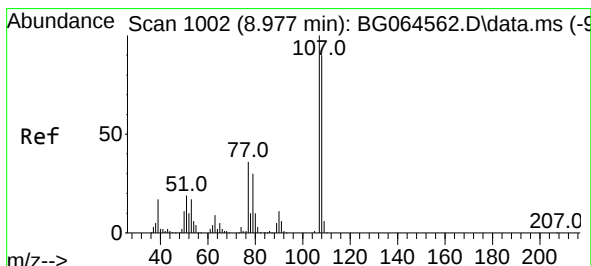
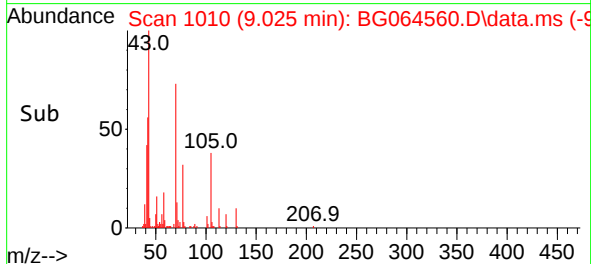
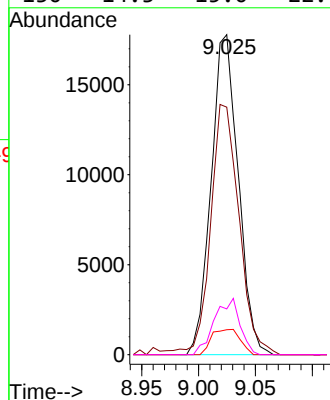
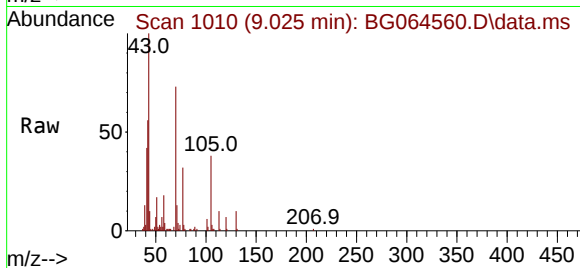
Ion Ratio Lower Upper

70 100

42 77.4 63.1 94.7

101 7.8 6.4 9.6

130 14.3 15.0 22.4#



#20

3+4-Methylphenols

Concen: 8.837 ng

RT: 8.972 min Scan# 1001

Delta R.T. -0.010 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Tgt Ion: 107 Resp: 40966

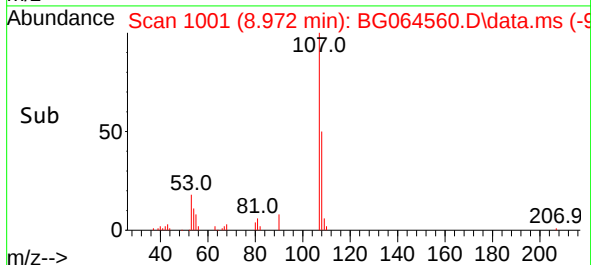
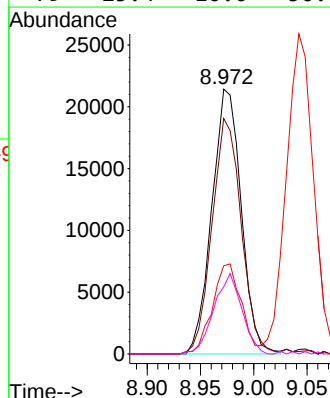
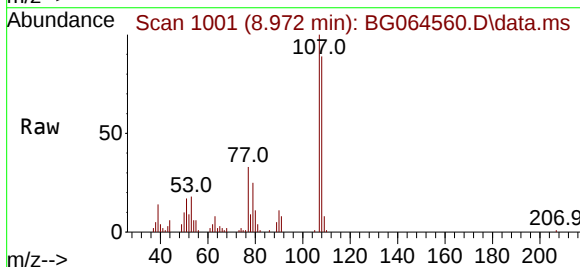
Ion Ratio Lower Upper

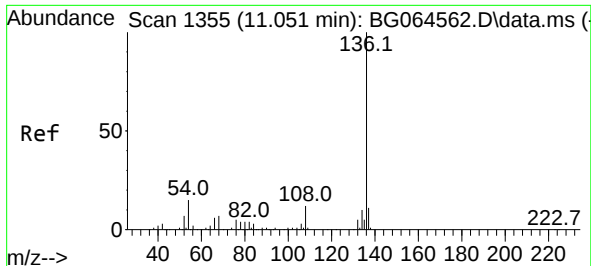
107 100

108 88.9 70.1 110.1

77 33.3 15.7 55.7

79 25.4 10.0 50.0



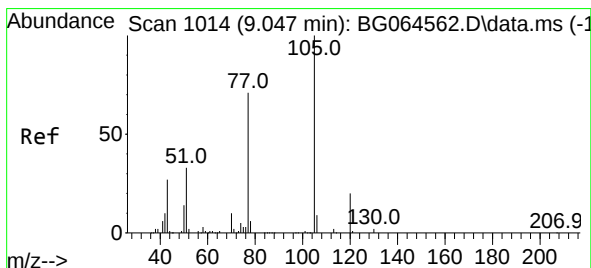
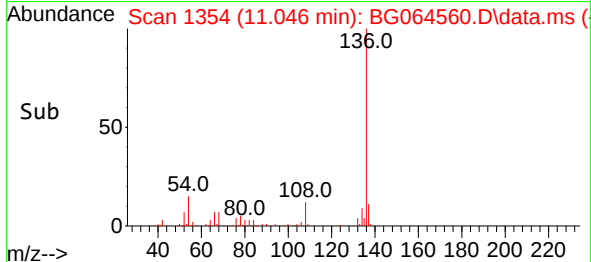
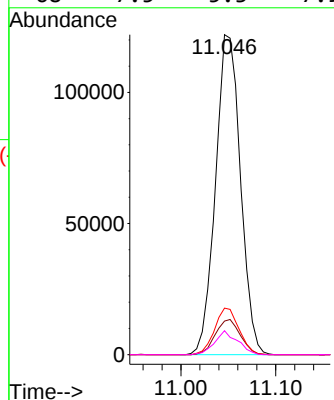
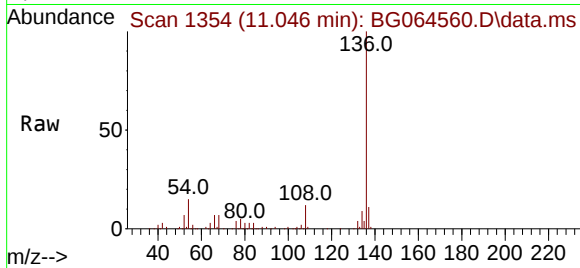


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.046 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 223444

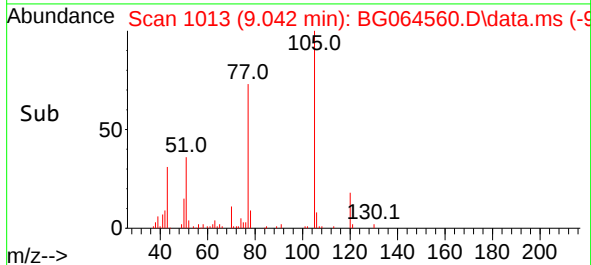
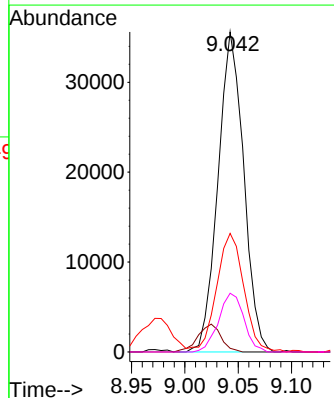
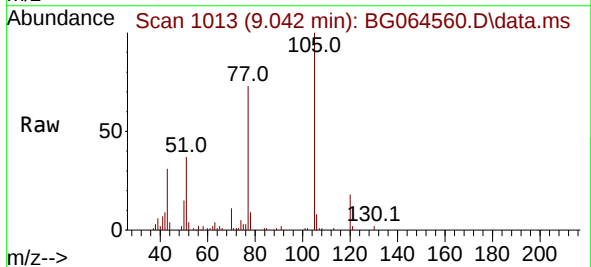
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	14.6	12.8	19.2
68	7.5	5.3	7.9

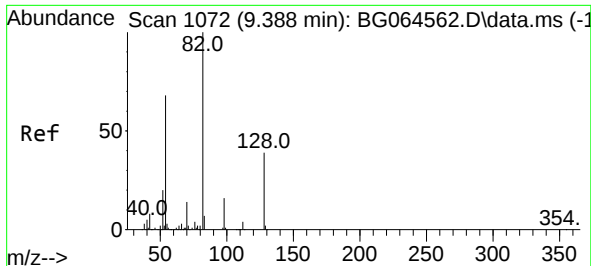


#22
Acetophenone
Concen: 9.788 ng
RT: 9.042 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:105 Resp: 59553

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8#
51	37.1	30.3	45.5
120	18.4	16.2	24.2

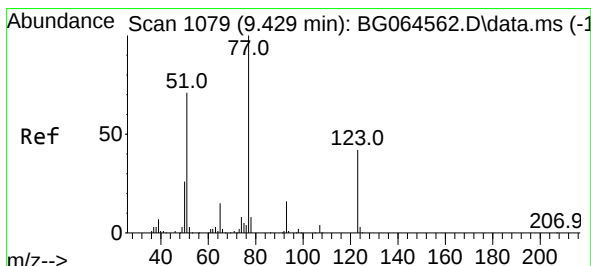
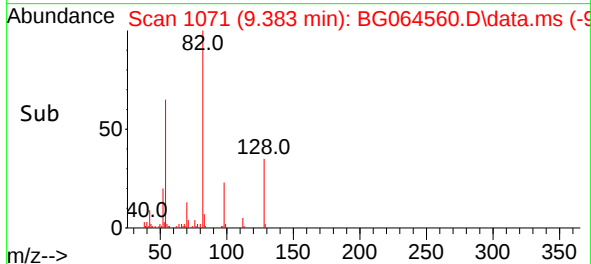
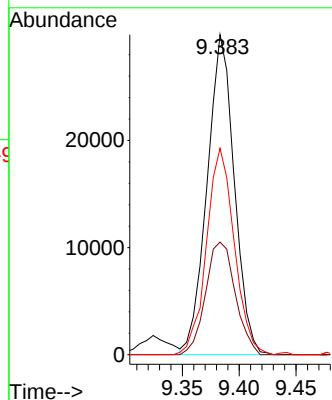
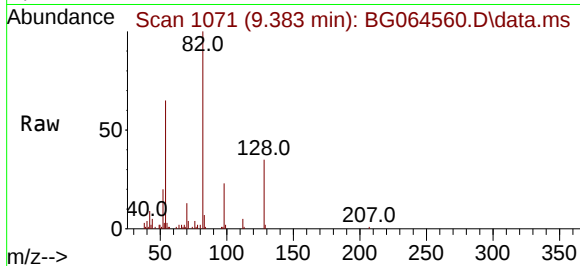




#23
Nitrobenzene-d5
Concen: 18.644 ng
RT: 9.383 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

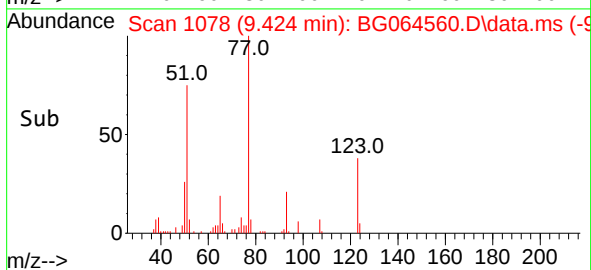
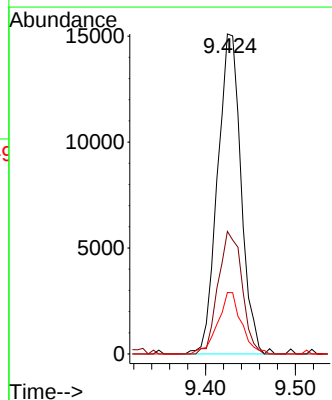
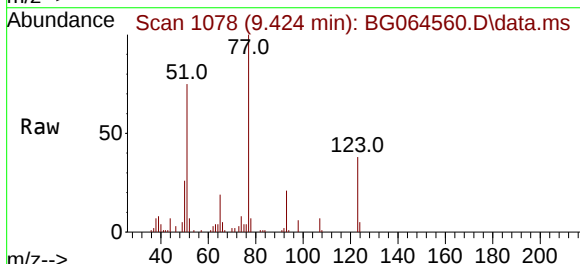
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

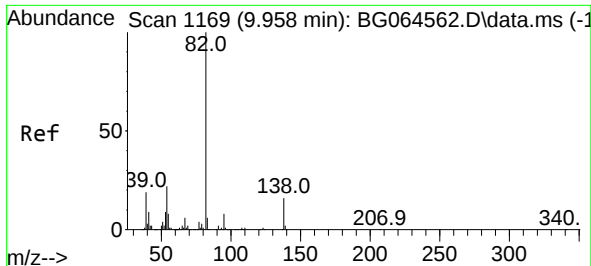
Tgt Ion: 82 Resp: 49636
Ion Ratio Lower Upper
82 100
128 35.2 30.7 46.1
54 64.5 54.2 81.2



#24
Nitrobenzene
Concen: 9.236 ng
RT: 9.424 min Scan# 1078
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion: 77 Resp: 27456
Ion Ratio Lower Upper
77 100
123 38.3 33.3 49.9
65 19.2 11.8 17.8#

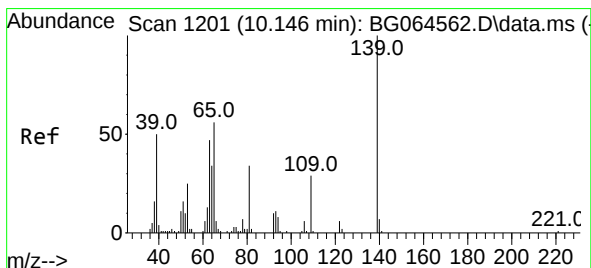
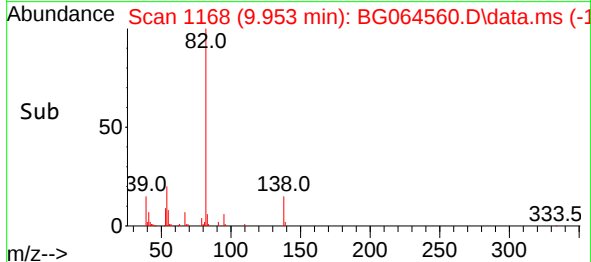
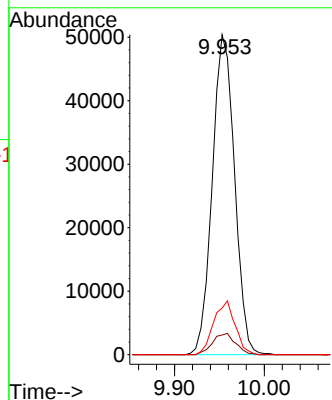
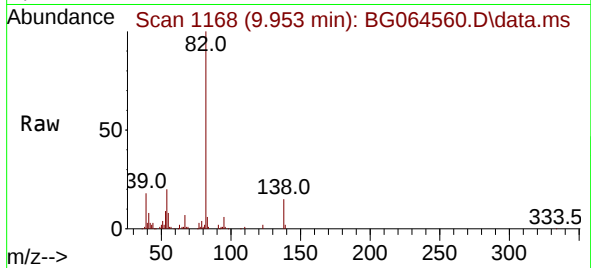




#25
Isophorone
Concen: 9.530 ng
RT: 9.953 min Scan# 1168
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

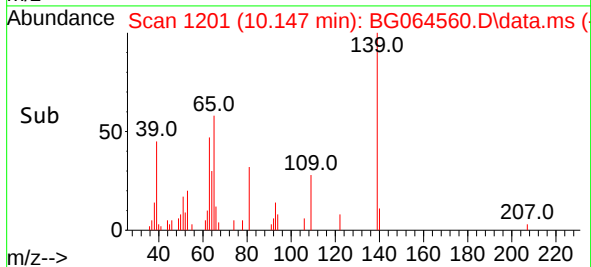
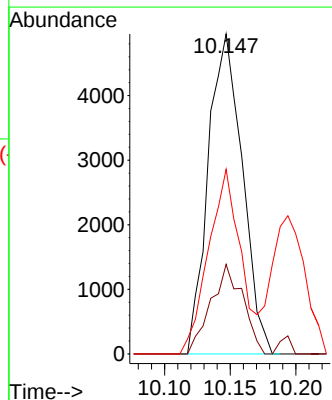
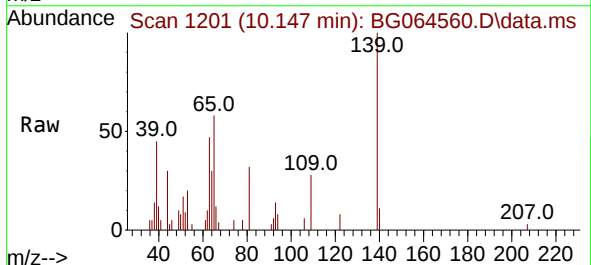
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

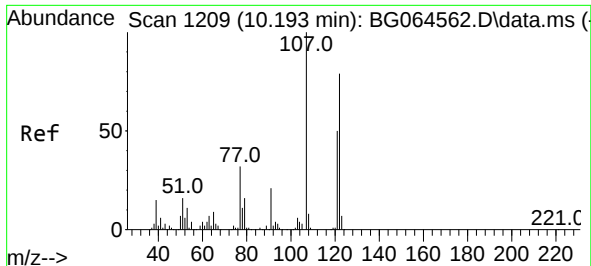
Tgt Ion: 82 Resp: 86763
Ion Ratio Lower Upper
82 100
95 6.2 6.0 9.0
138 14.6 12.9 19.3



#26
2-Nitrophenol
Concen: 9.616 ng
RT: 10.147 min Scan# 1201
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion: 139 Resp: 8962
Ion Ratio Lower Upper
139 100
109 28.0 22.9 34.3
65 57.7 44.6 67.0

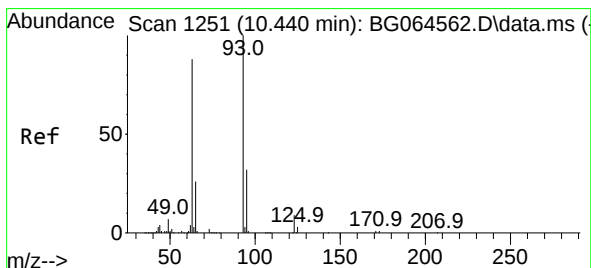
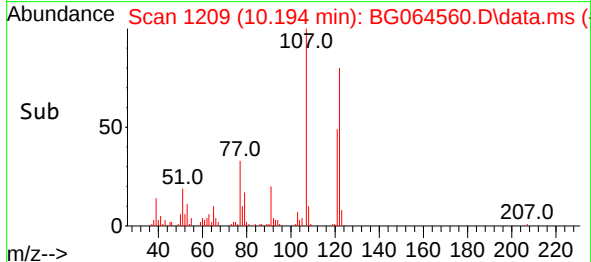
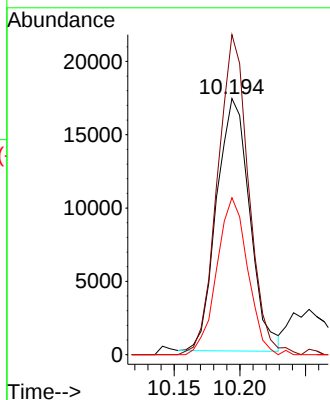
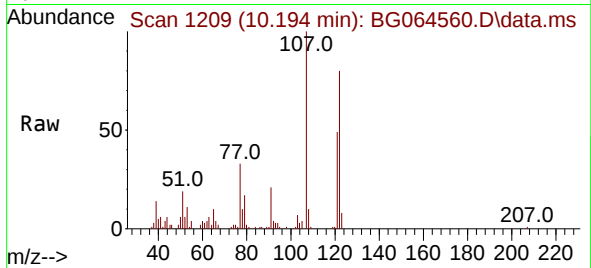




#27
2,4-Dimethylphenol
Concen: 9.078 ng
RT: 10.194 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

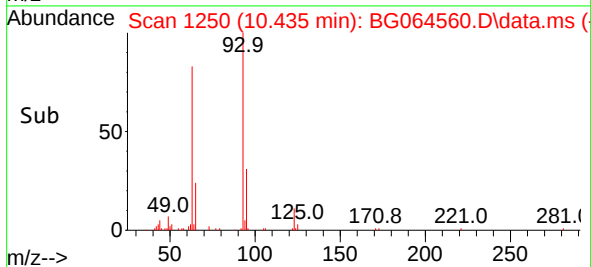
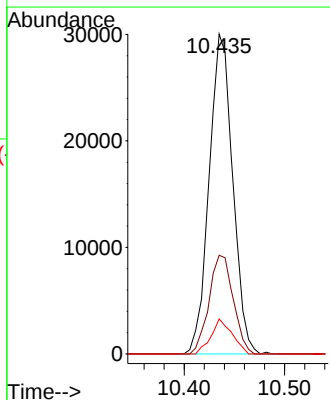
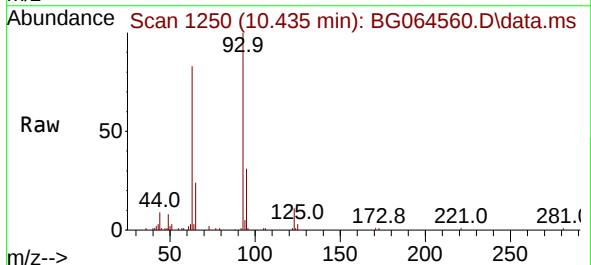
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

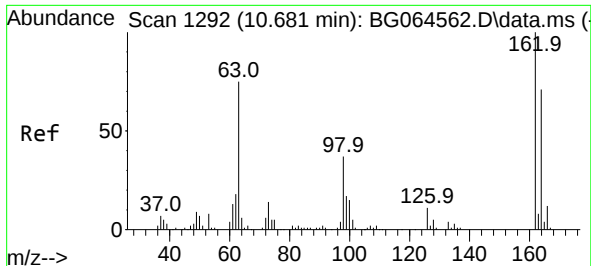
Tgt Ion:122 Resp: 30320
Ion Ratio Lower Upper
122 100
107 124.9 101.0 151.6
121 61.3 50.3 75.5



#28
bis(2-Chloroethoxy)methane
Concen: 9.696 ng
RT: 10.435 min Scan# 1250
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion: 93 Resp: 49034
Ion Ratio Lower Upper
93 100
95 30.9 25.8 38.6
123 11.0 7.0 10.6#





#29

2,4-Dichlorophenol

Concen: 8.793 ng

RT: 10.682 min Scan# 1292

Delta R.T. -0.004 min

Lab File: BG064560.D

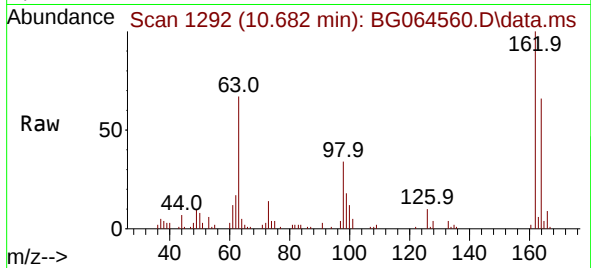
Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



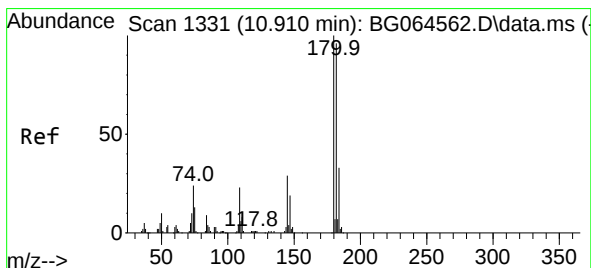
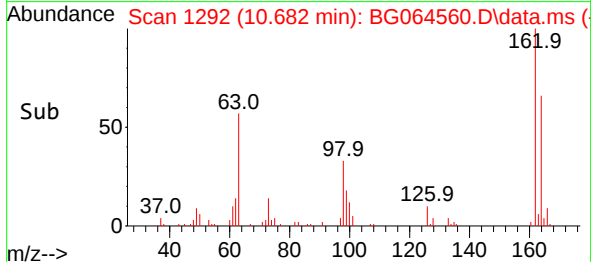
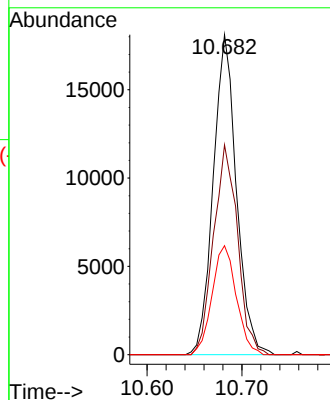
Tgt Ion:162 Resp: 30777

Ion Ratio Lower Upper

162 100

164 65.5 51.4 91.4

98 34.1 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 9.546 ng

RT: 10.911 min Scan# 1331

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

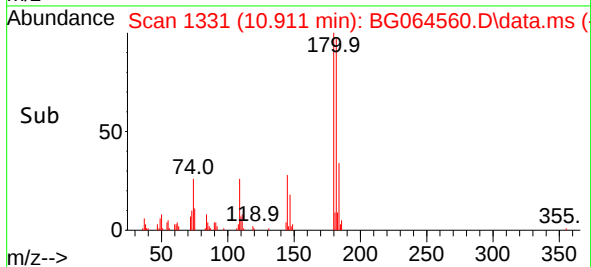
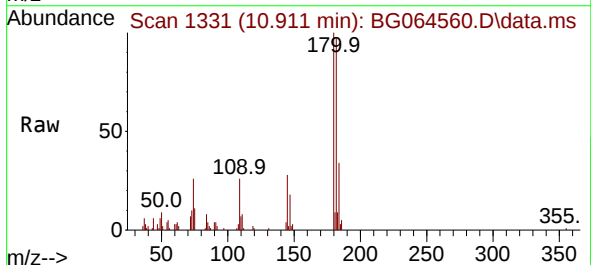
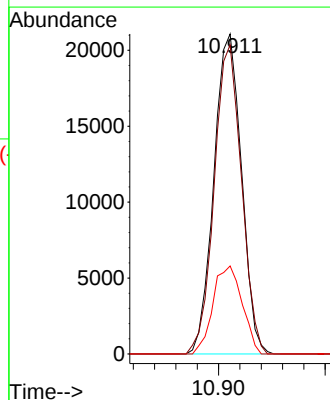
Tgt Ion:180 Resp: 37847

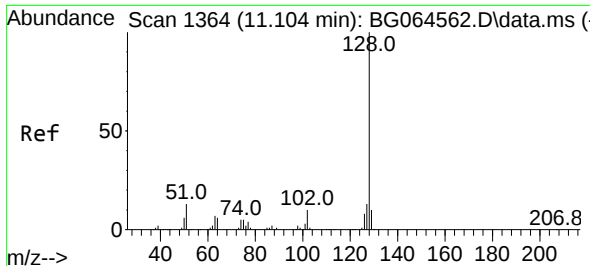
Ion Ratio Lower Upper

180 100

182 96.6 76.9 115.3

145 27.5 23.4 35.0

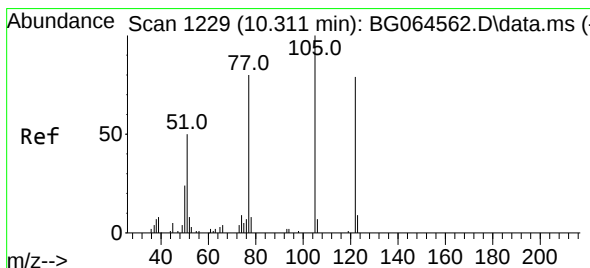
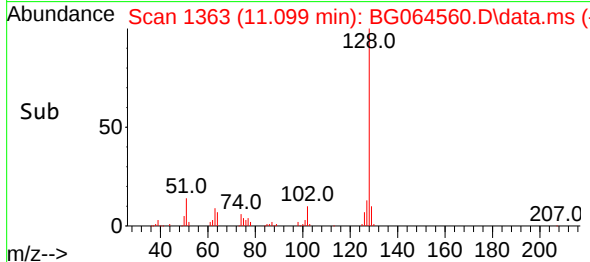
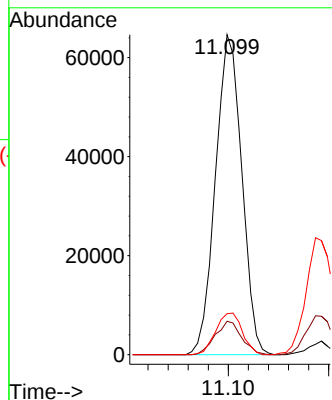
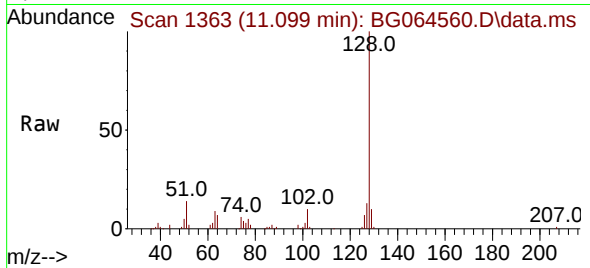




#31
Naphthalene
Concen: 9.600 ng
RT: 11.099 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

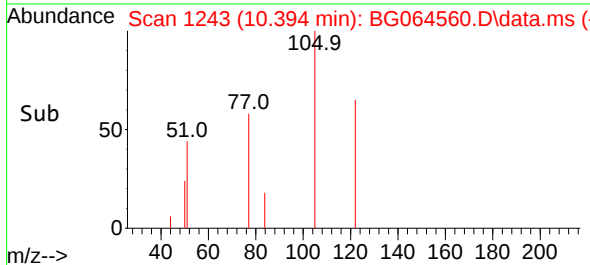
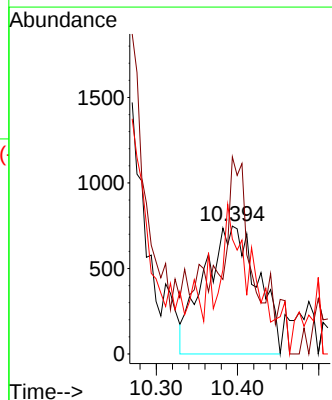
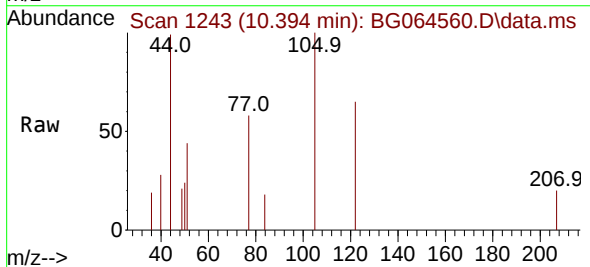
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

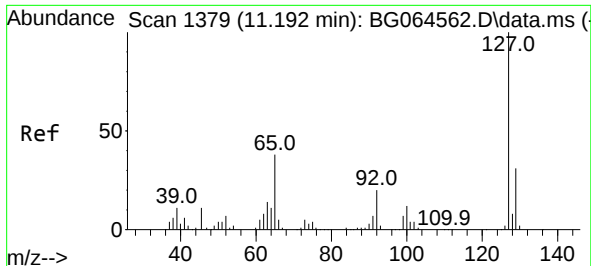
Tgt Ion:128 Resp: 117631
Ion Ratio Lower Upper
128 100
129 10.5 8.0 12.0
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 1.742 ng
RT: 10.394 min Scan# 1243
Delta R.T. 0.044 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:122 Resp: 3394
Ion Ratio Lower Upper
122 100
105 154.1 104.0 144.0#
77 89.8 76.7 116.7

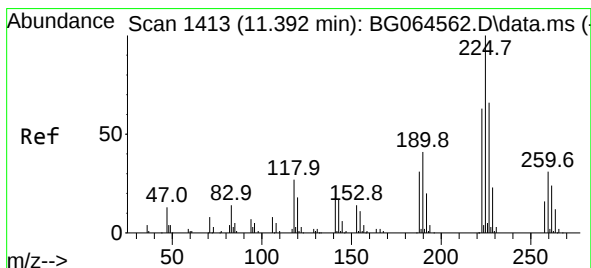
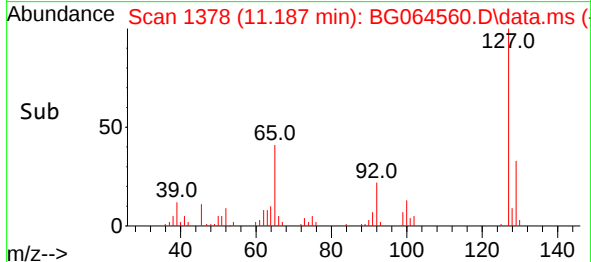
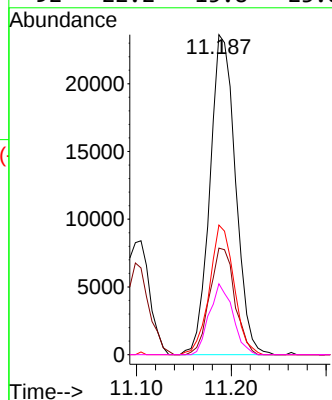
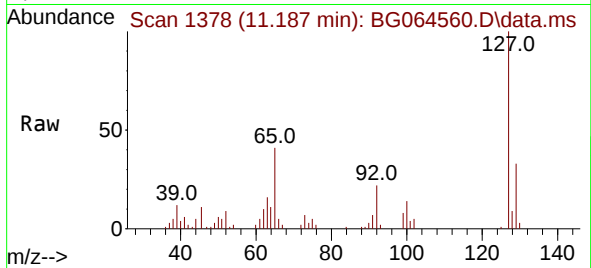




#33
4-Chloroaniline
Concen: 9.149 ng
RT: 11.187 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

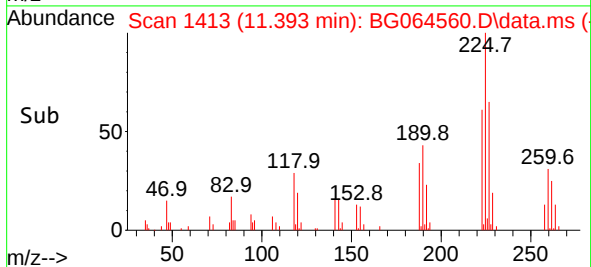
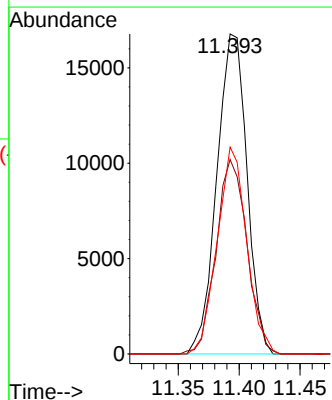
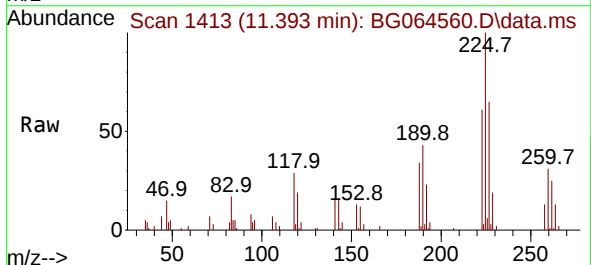
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

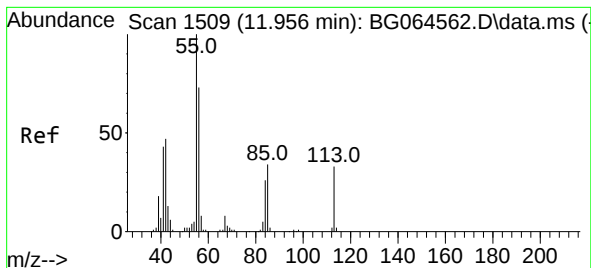
Tgt Ion:	127	Resp:	44228
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.5	36.7
65	40.5	30.2	45.2
92	22.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 9.554 ng
RT: 11.393 min Scan# 1413
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:	225	Resp:	28918
Ion	Ratio	Lower	Upper
225	100		
223	60.3	53.0	79.4
227	64.5	55.2	82.8

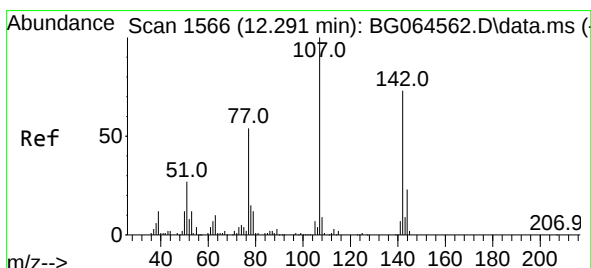
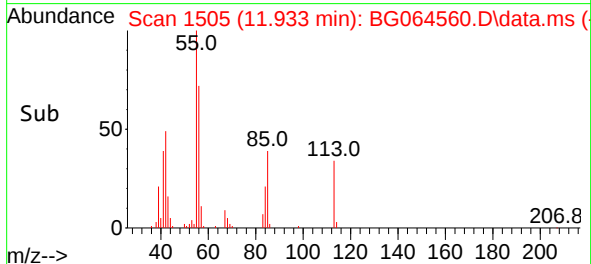
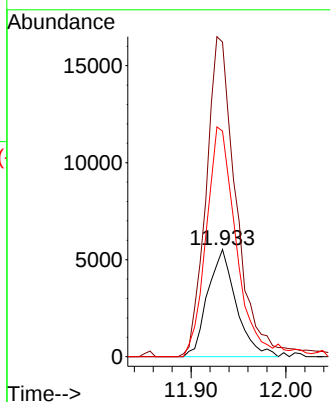
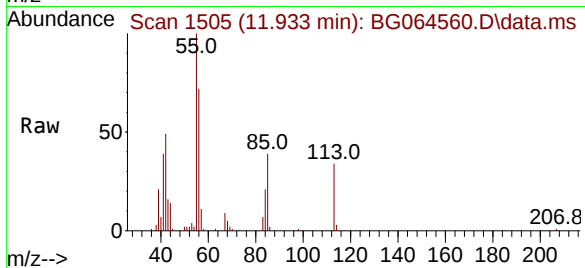




#35
Caprolactam
Concen: 8.265 ng
RT: 11.933 min Scan# 11574
Delta R.T. -0.039 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

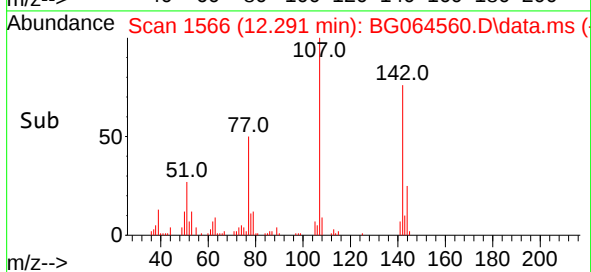
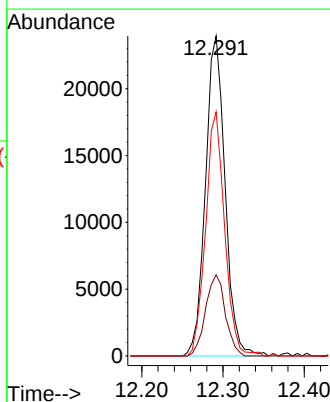
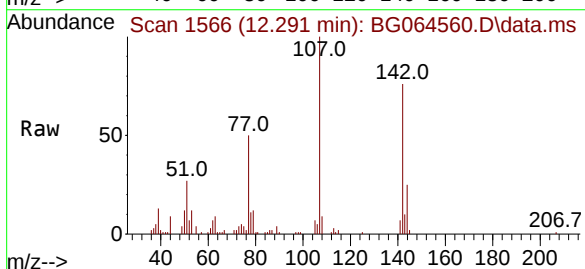
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

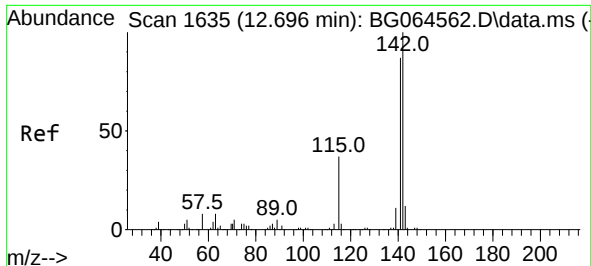
Tgt Ion	Ratio	Lower	Upper
113	100		
55	293.3	282.9	322.9
56	210.3	201.6	241.6



#36
4-Chloro-3-methylphenol
Concen: 9.240 ng
RT: 12.291 min Scan# 1566
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.0	27.0
142	76.3	58.1	87.1

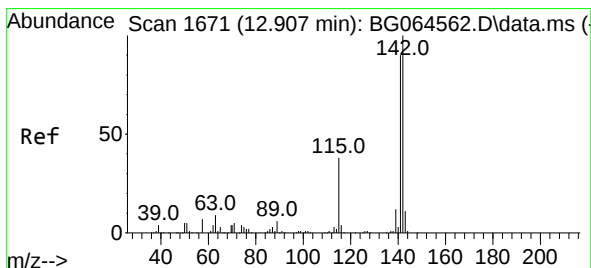
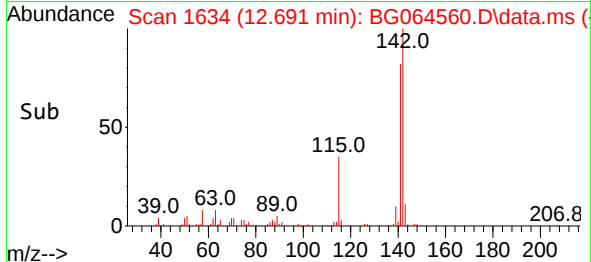
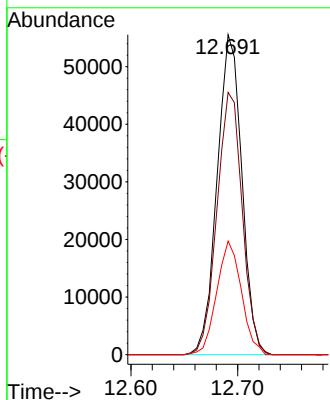
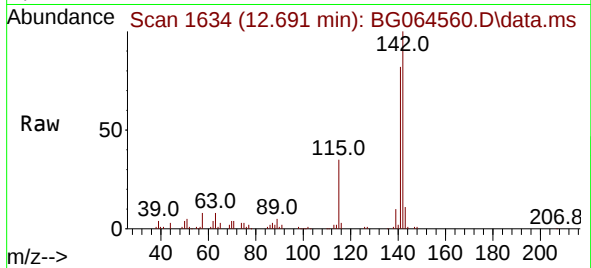




#37
2-Methylnaphthalene
Concen: 9.776 ng
RT: 12.691 min Scan# 1635
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

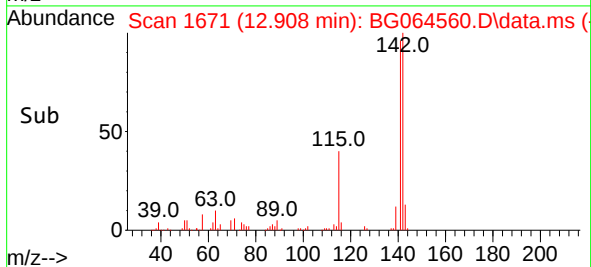
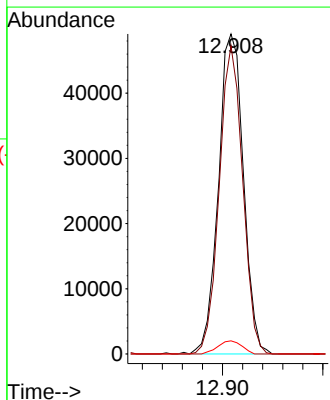
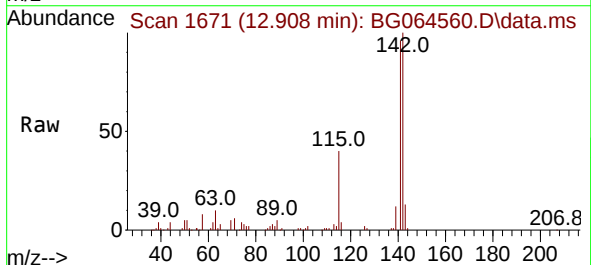
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

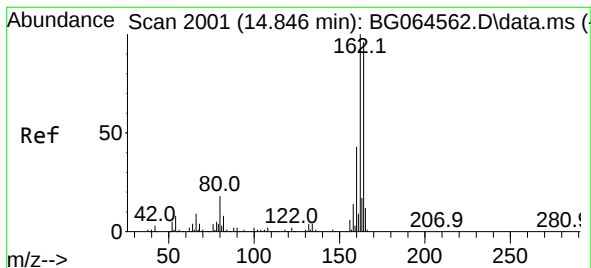
Tgt Ion:142 Resp: 89250
Ion Ratio Lower Upper
142 100
141 81.9 69.9 104.9
115 35.5 29.6 44.4



#38
1-Methylnaphthalene
Concen: 9.477 ng
RT: 12.908 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:142 Resp: 84731
Ion Ratio Lower Upper
142 100
141 96.2 71.8 107.8
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.847 min Scan# 2001

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

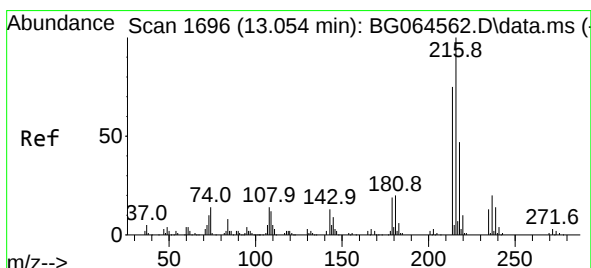
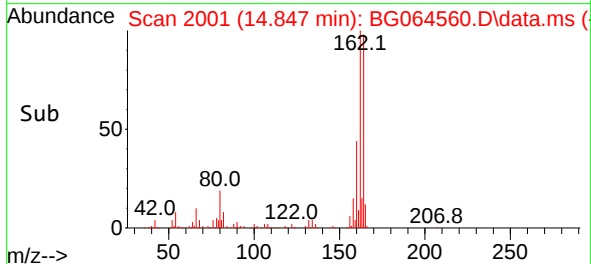
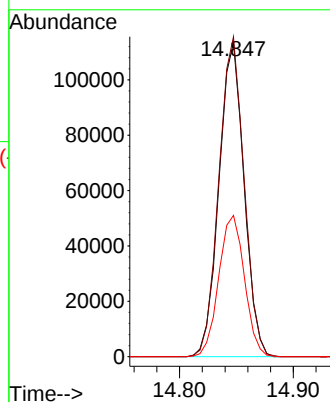
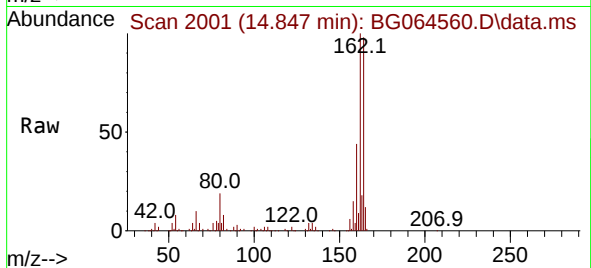
Tgt Ion:164 Resp: 173484

Ion Ratio Lower Upper

164 100

162 101.9 83.4 125.2

160 45.0 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.365 ng

RT: 13.055 min Scan# 1696

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Tgt Ion:216 Resp: 52674

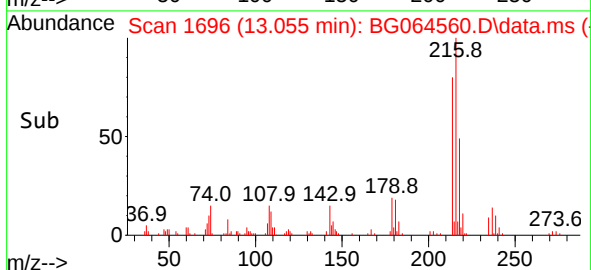
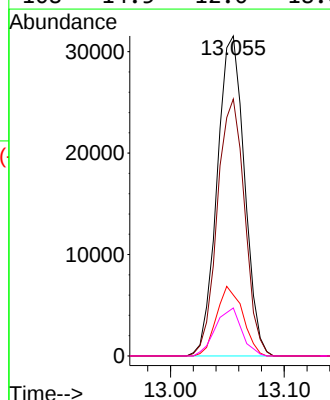
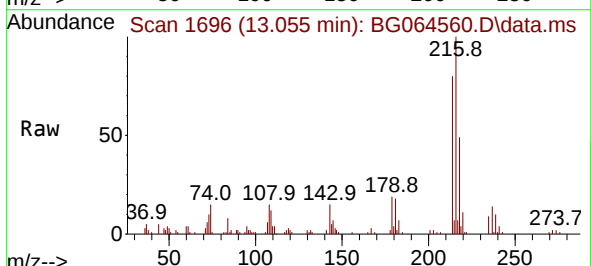
Ion Ratio Lower Upper

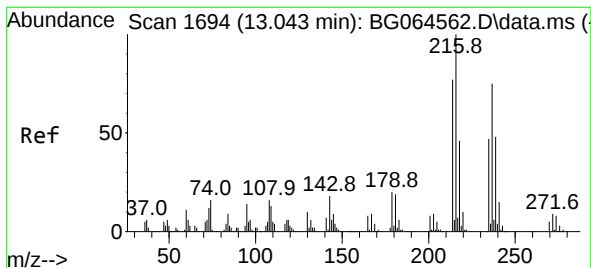
216 100

214 80.2 61.7 92.5

179 21.0 15.8 23.6

108 14.5 12.0 18.0





#41

Hexachlorocyclopentadiene

Concen: 7.861 ng

RT: 13.038 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

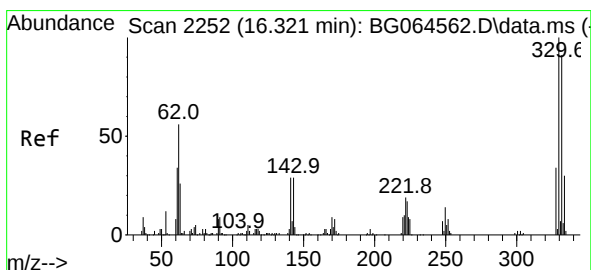
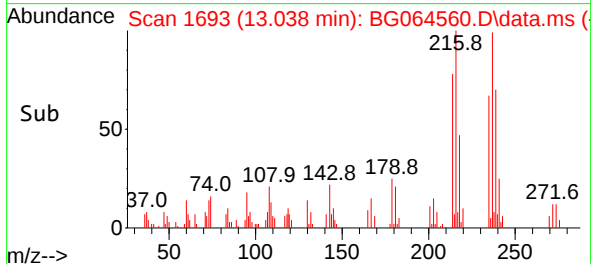
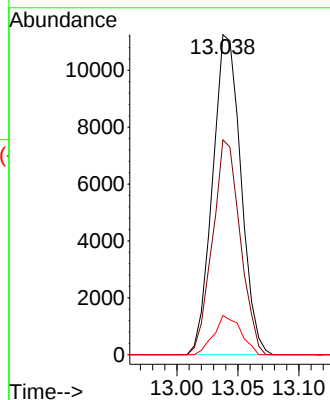
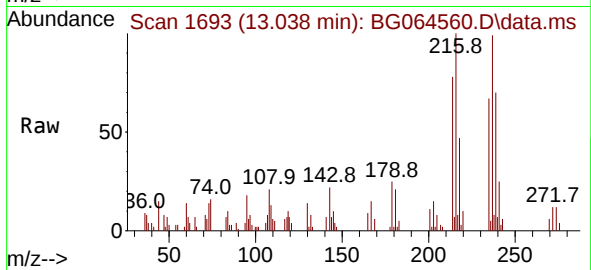
Tgt Ion:237 Resp: 18151

Ion Ratio Lower Upper

237 100

235 67.2 43.2 83.2

272 12.2 0.0 31.7



#42

2,4,6-Tribromophenol

Concen: 16.214 ng

RT: 16.322 min Scan# 2252

Delta R.T. -0.004 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

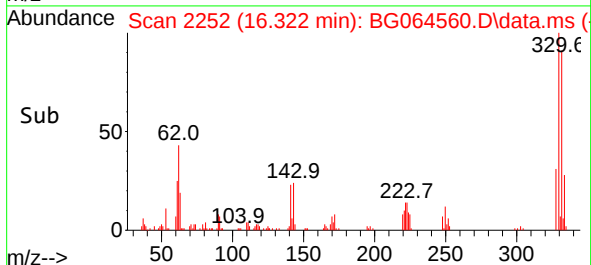
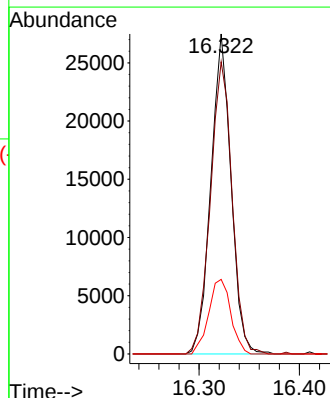
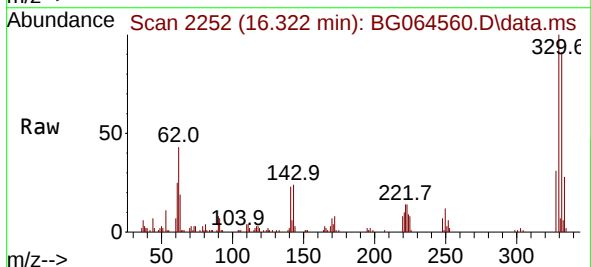
Tgt Ion:330 Resp: 38278

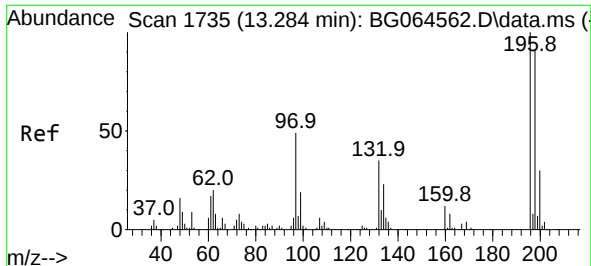
Ion Ratio Lower Upper

330 100

332 98.2 77.0 115.6

141 25.7 22.4 33.6

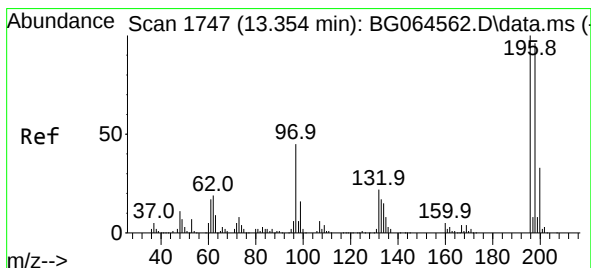
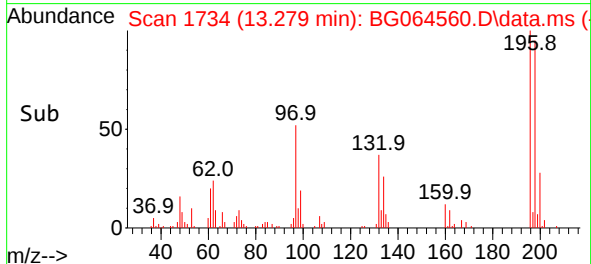
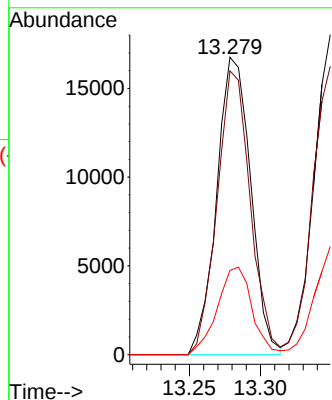
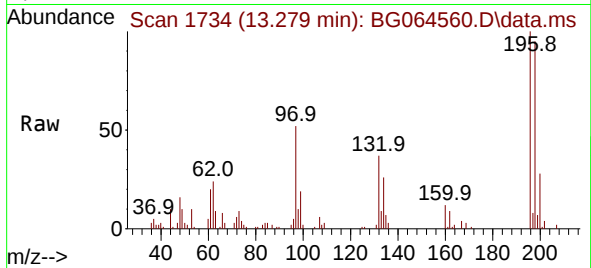




#43
2,4,6-Trichlorophenol
Concen: 8.525 ng
RT: 13.279 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

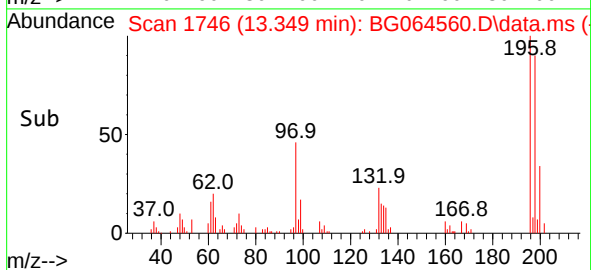
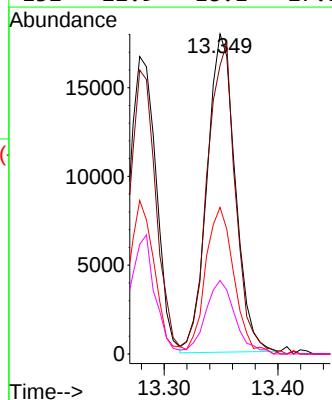
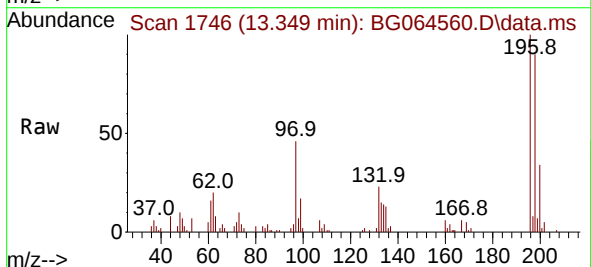
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

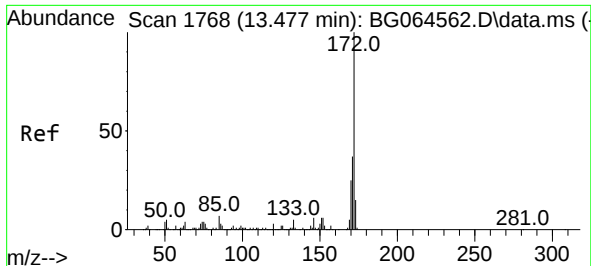
Tgt Ion:196 Resp: 27911
Ion Ratio Lower Upper
196 100
198 95.5 73.0 109.6
200 28.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 8.386 ng
RT: 13.349 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:196 Resp: 30835
Ion Ratio Lower Upper
196 100
198 90.1 76.9 115.3
97 45.8 36.3 54.5
132 22.9 18.1 27.1

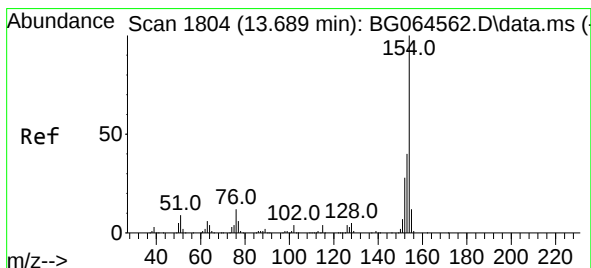
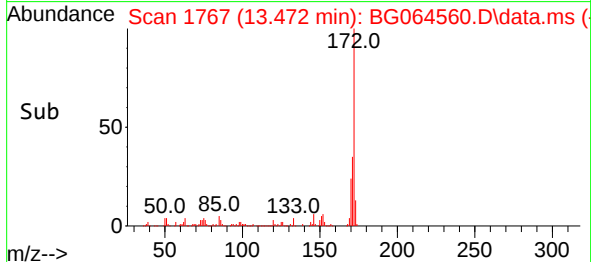
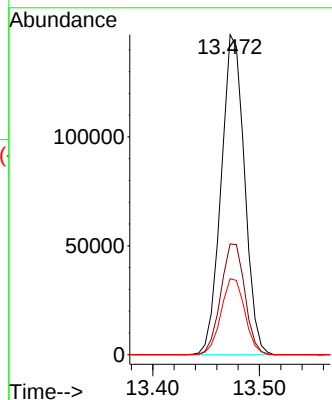
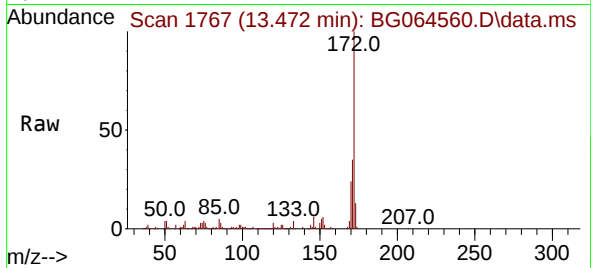




#45
2-Fluorobiphenyl
Concen: 19.750 ng
RT: 13.472 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

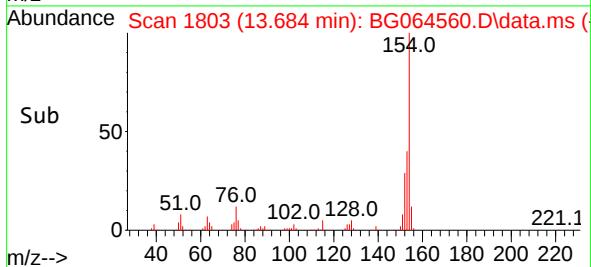
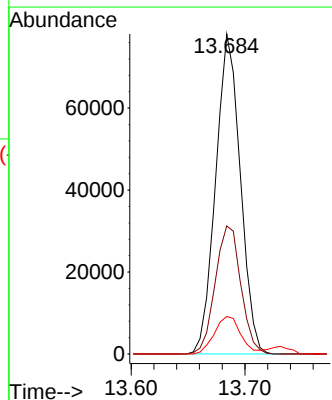
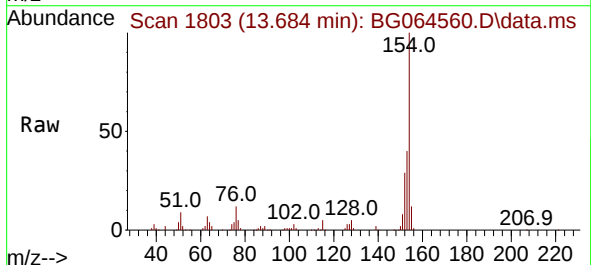
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

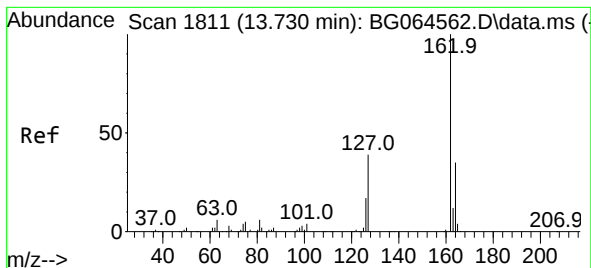
Tgt Ion:172 Resp: 223422
Ion Ratio Lower Upper
172 100
171 34.6 29.7 44.5
170 23.7 20.1 30.1



#46
1,1'-Biphenyl
Concen: 9.686 ng
RT: 13.684 min Scan# 1803
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:154 Resp: 117607
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 11.7 0.0 32.0





#47

2-Chloronaphthalene

Concen: 9.434 ng

RT: 13.731 min Scan# 1811

Delta R.T. -0.004 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

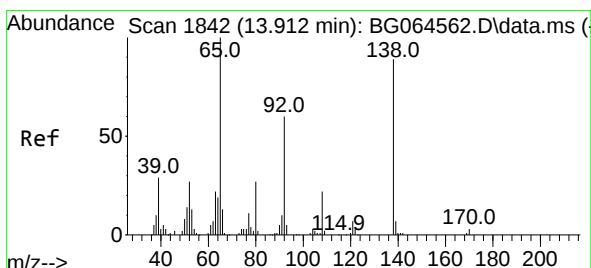
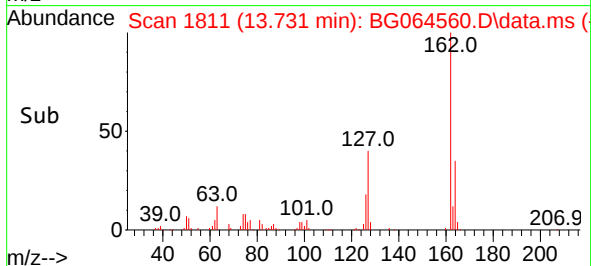
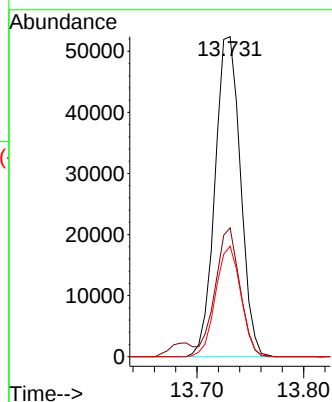
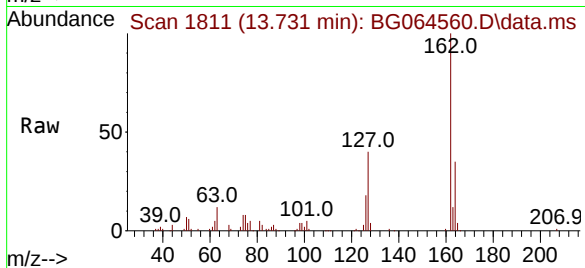
Tgt Ion:162 Resp: 86860

Ion Ratio Lower Upper

162 100

127 40.3 33.7 50.5

164 34.5 28.0 42.0



#48

2-Nitroaniline

Concen: 9.865 ng

RT: 13.907 min Scan# 1841

Delta R.T. -0.010 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

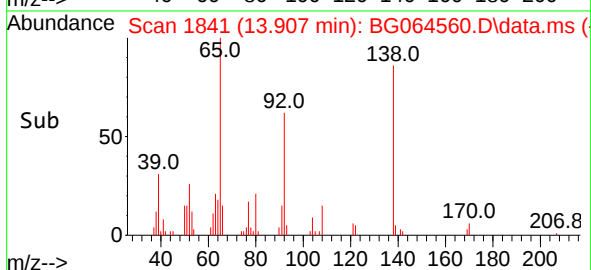
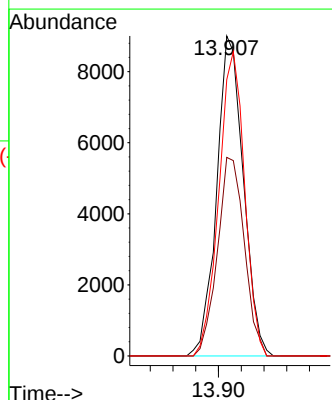
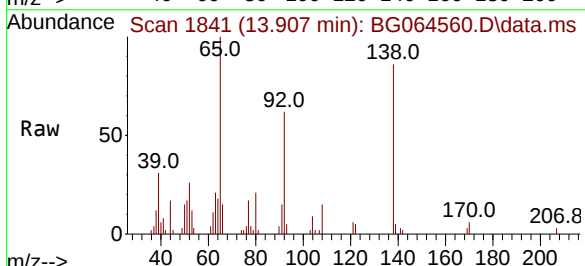
Tgt Ion: 65 Resp: 14658

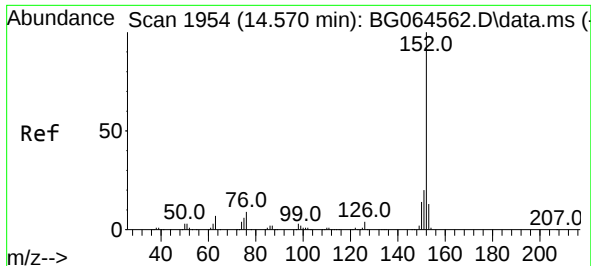
Ion Ratio Lower Upper

65 100

92 62.1 48.2 72.4

138 86.4 71.6 107.4

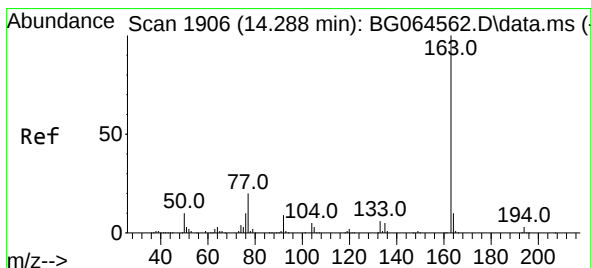
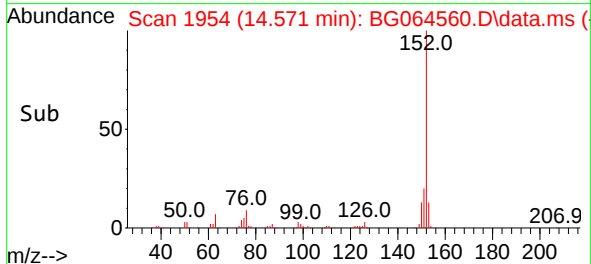
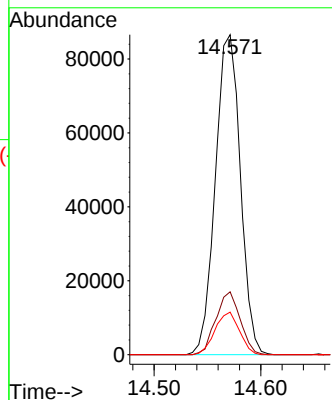
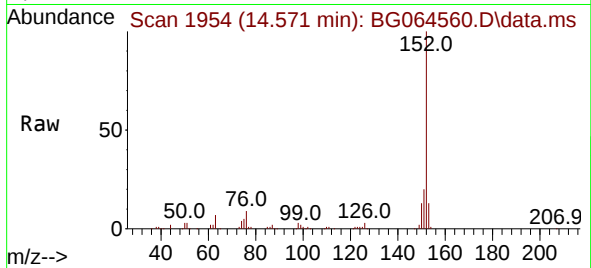




#49
Acenaphthylene
Concen: 9.587 ng
RT: 14.571 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

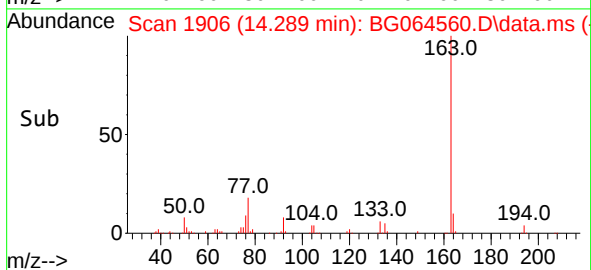
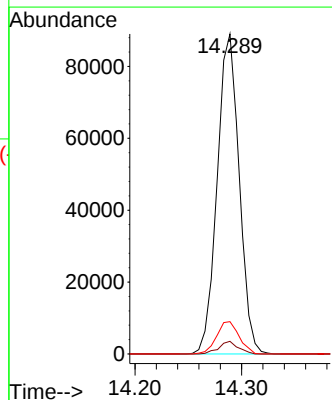
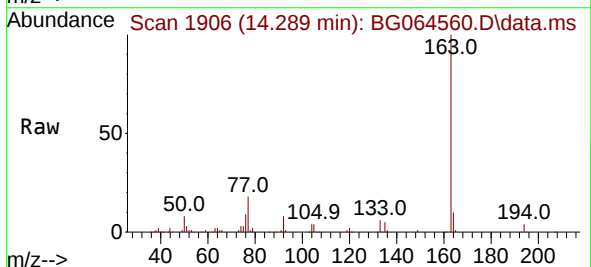
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

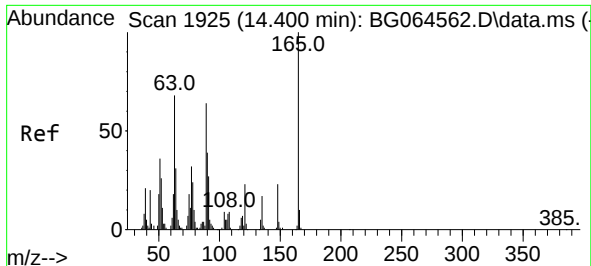
Tgt Ion:152 Resp: 140747
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.3 10.0 15.0



#50
Dimethylphthalate
Concen: 9.529 ng
RT: 14.289 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:163 Resp: 127378
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.1 8.1 12.1

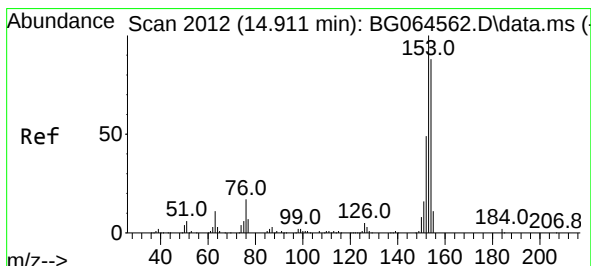
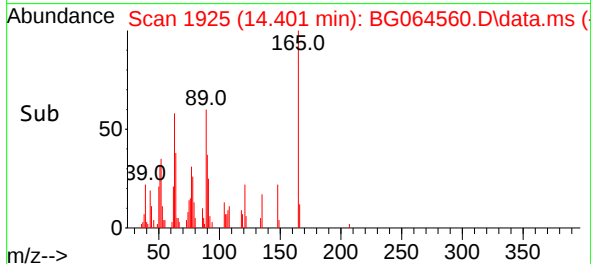
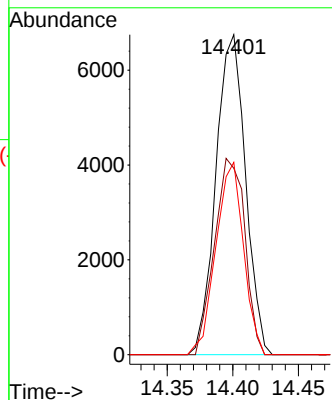
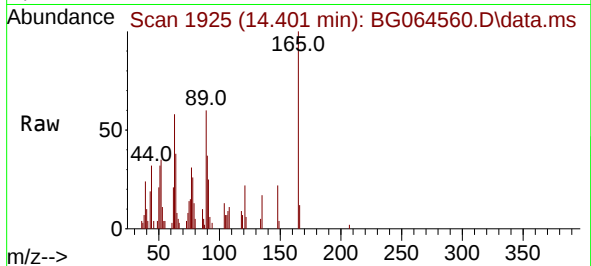




#51
2,6-Dinitrotoluene
Concen: 9.564 ng
RT: 14.401 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

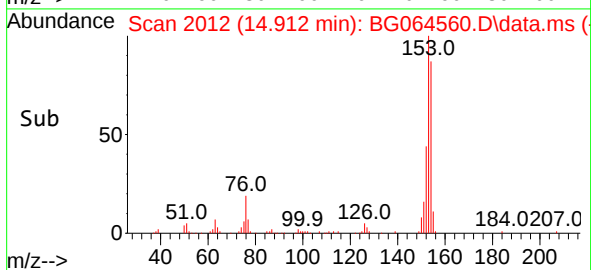
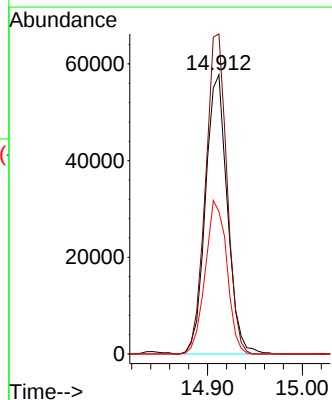
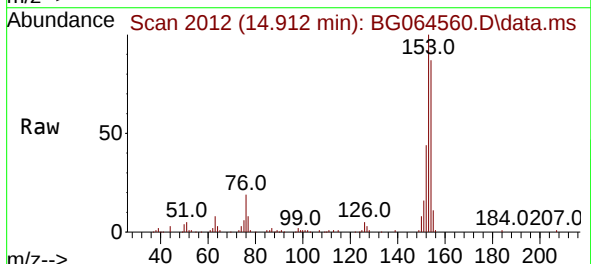
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

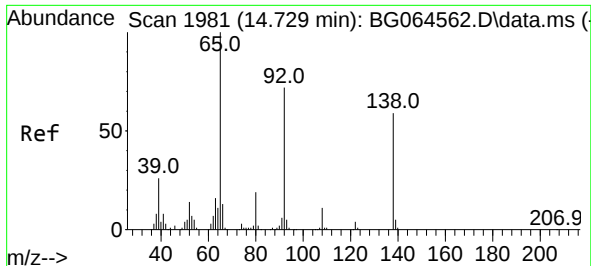
Tgt Ion:165 Resp: 10589
Ion Ratio Lower Upper
165 100
63 58.3 54.6 82.0
89 60.1 50.9 76.3



#52
Acenaphthene
Concen: 9.400 ng
RT: 14.912 min Scan# 2012
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:154 Resp: 92661
Ion Ratio Lower Upper
154 100
153 114.6 91.1 136.7
152 51.0 44.4 66.6

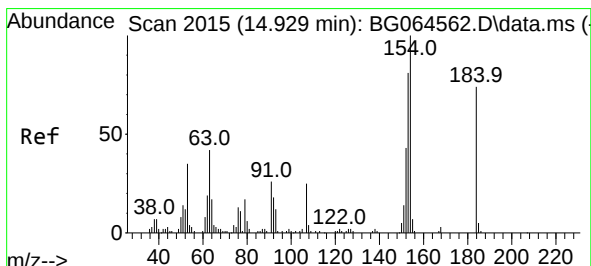
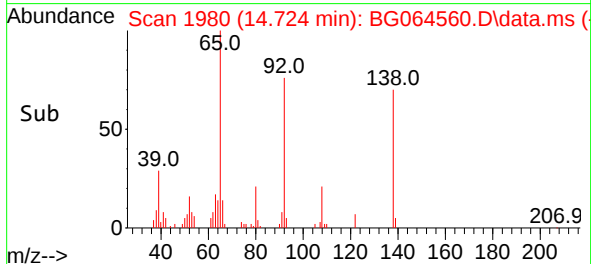
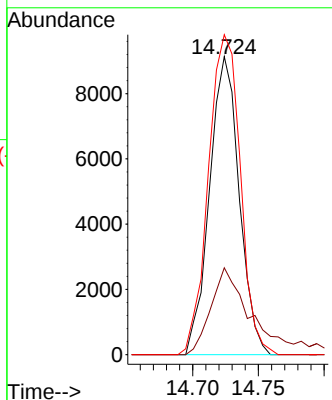
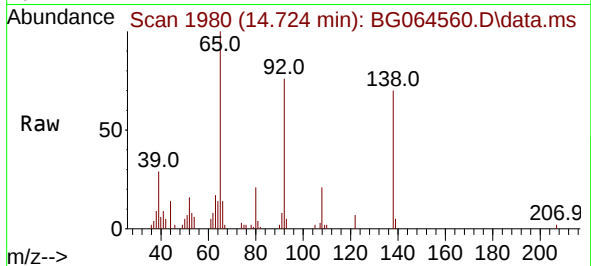




#53
3-Nitroaniline
Concen: 10.074 ng
RT: 14.724 min Scan# 1981
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

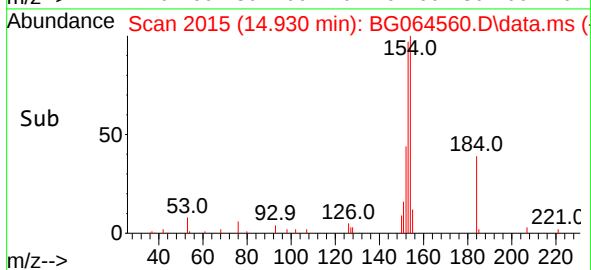
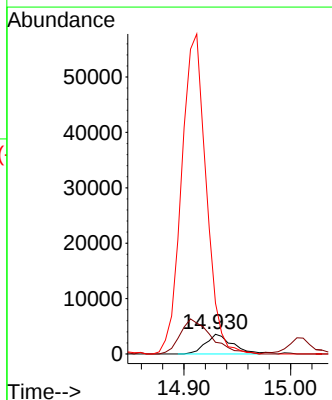
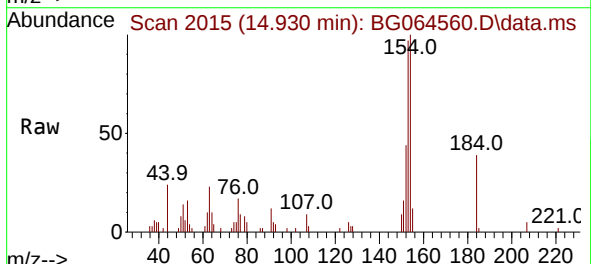
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

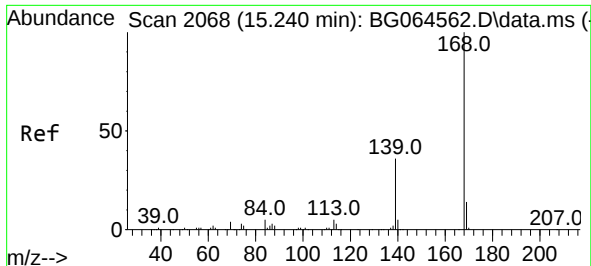
Tgt Ion:138 Resp: 14377
Ion Ratio Lower Upper
138 100
108 29.1 15.3 22.9#
92 107.4 97.8 146.8



#54
2,4-Dinitrophenol
Concen: 6.208 ng
RT: 14.930 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:184 Resp: 6338
Ion Ratio Lower Upper
184 100
63 59.5 57.0 85.6
154 258.5 186.6 280.0

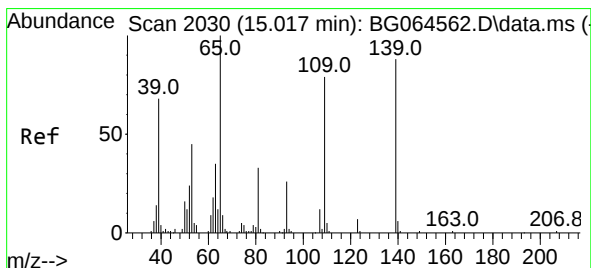
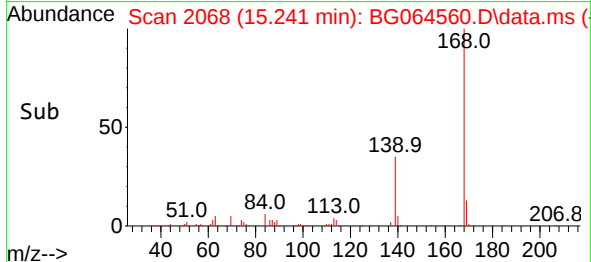
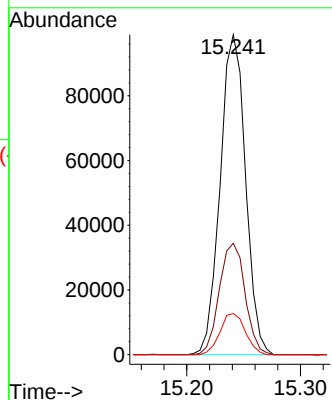
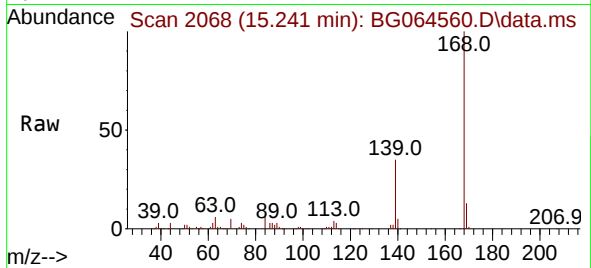




#55
Dibenzofuran
Concen: 9.548 ng
RT: 15.241 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

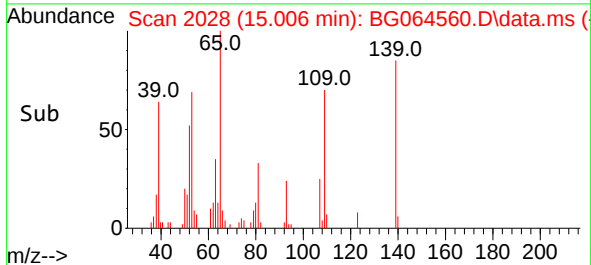
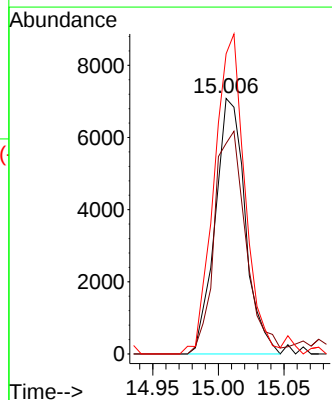
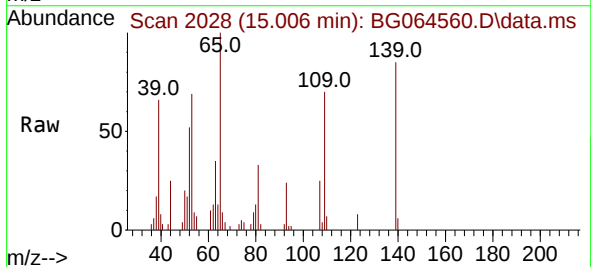
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

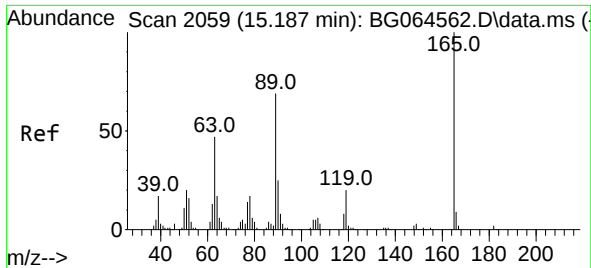
Tgt Ion:168 Resp: 153168
Ion Ratio Lower Upper
168 100
139 34.8 28.8 43.2
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 6.033 ng
RT: 15.006 min Scan# 2028
Delta R.T. -0.015 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:139 Resp: 11257
Ion Ratio Lower Upper
139 100
109 82.4 69.1 109.1
65 117.4 93.6 133.6

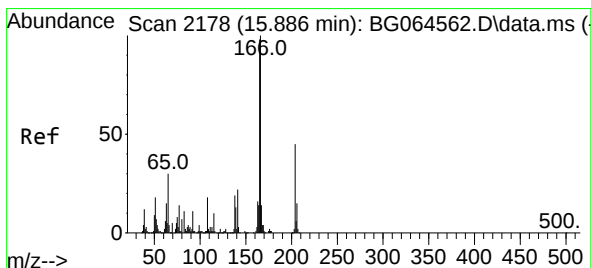
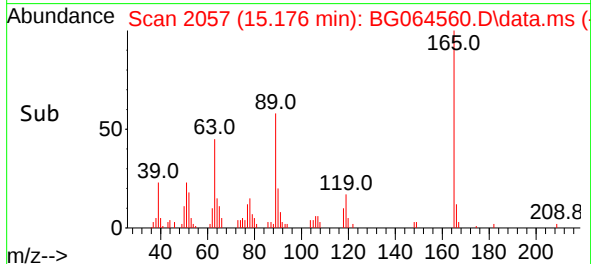
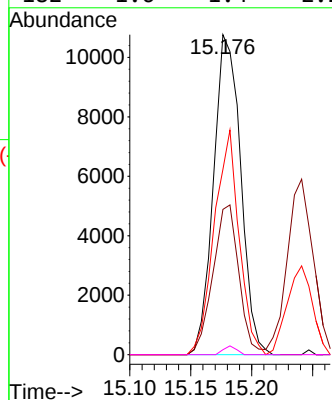
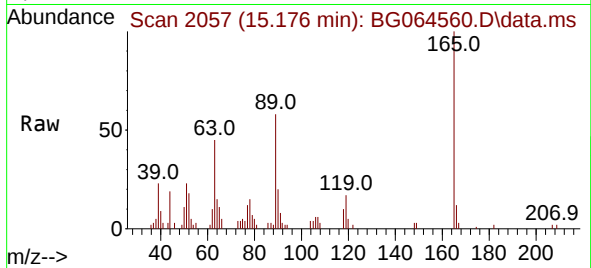




#57
2,4-Dinitrotoluene
Concen: 6.534 ng
RT: 15.176 min Scan# 2057
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

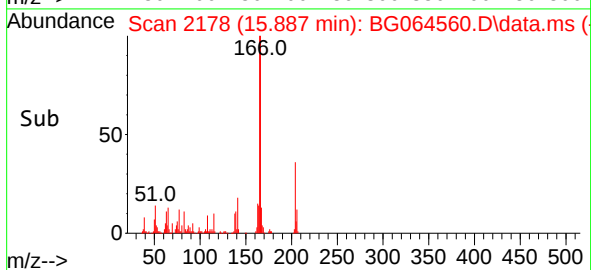
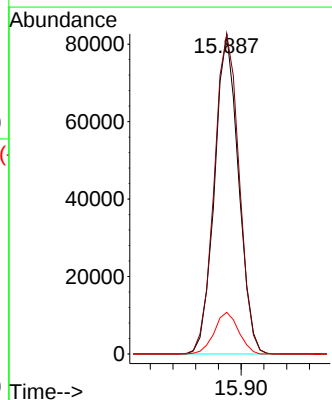
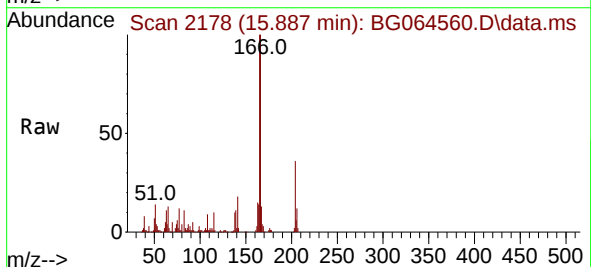
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

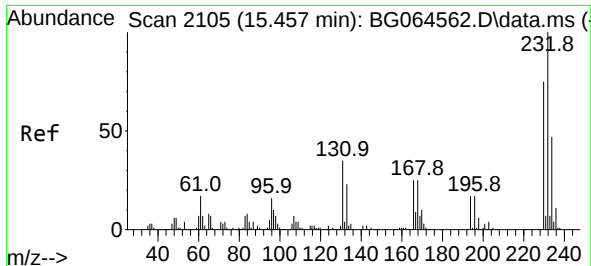
Tgt Ion:	165	Resp:	16654
Ion	Ratio	Lower	Upper
165	100		
63	45.4	37.8	56.6
89	57.9	55.0	82.4
182	1.6	1.4	2.2



#58
Fluorene
Concen: 9.551 ng
RT: 15.887 min Scan# 2178
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:	166	Resp:	120755
Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.5	117.7
167	13.0	11.2	16.8

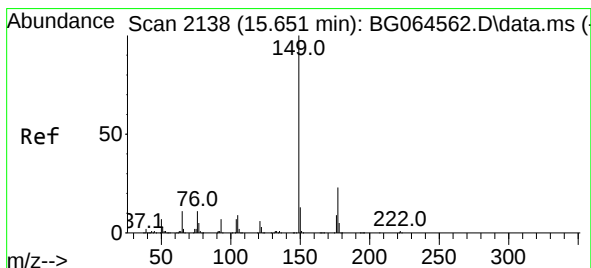
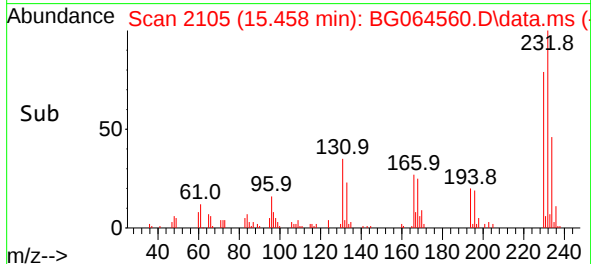
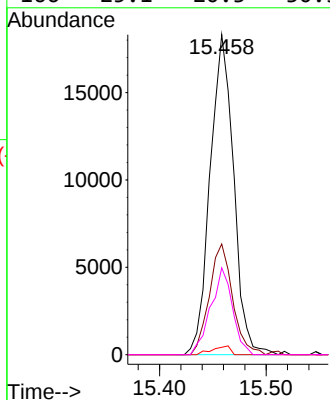
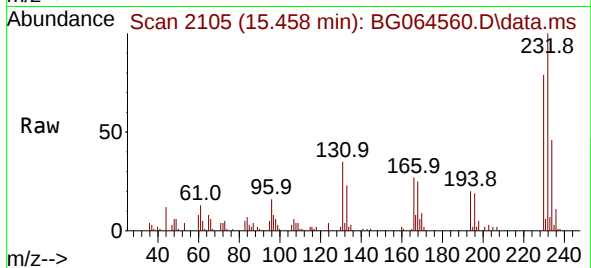




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.046 ng
RT: 15.458 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

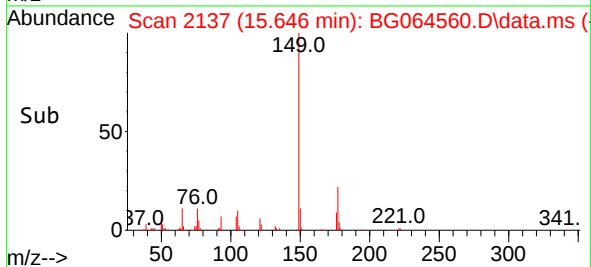
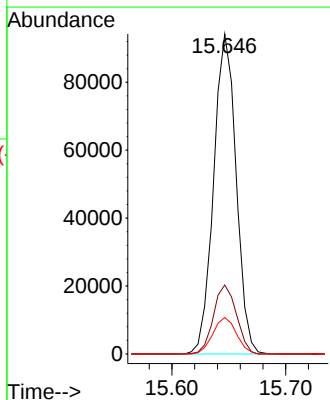
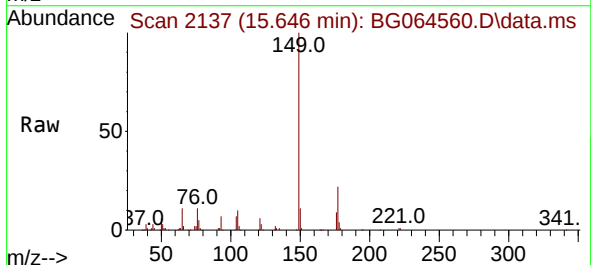
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

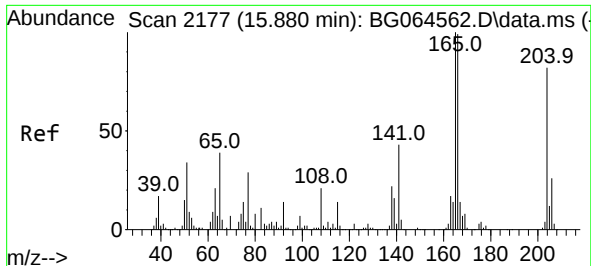
Tgt Ion:232	Resp:	27993
Ion Ratio	Lower	Upper
232	100	
131	34.3	28.0 42.0
130	2.1	1.7 2.5
166	25.1	20.3 30.5



#60
Diethylphthalate
Concen: 9.445 ng
RT: 15.646 min Scan# 2137
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:149	Resp:	129307
Ion Ratio	Lower	Upper
149	100	
177	21.5	18.3 27.5
150	11.4	10.2 15.2

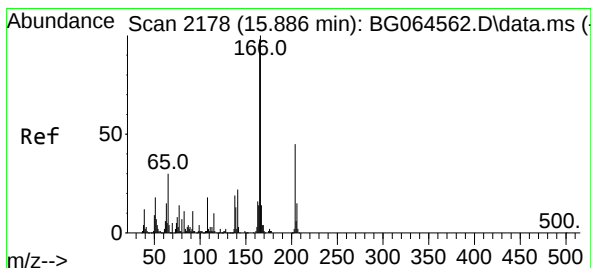
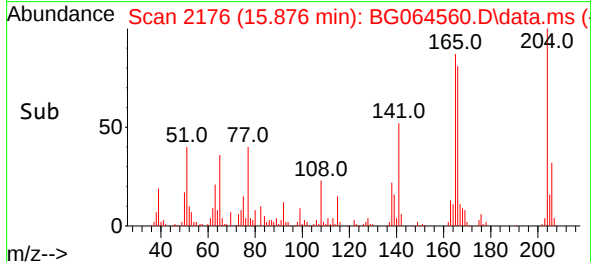
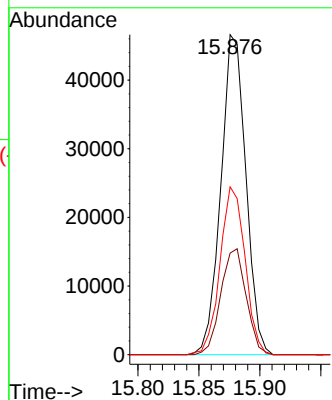
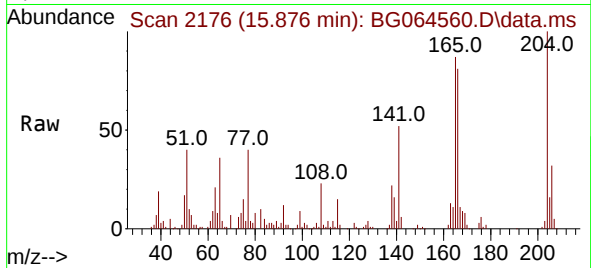




#61
4-Chlorophenyl-phenylether
Concen: 9.502 ng
RT: 15.876 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

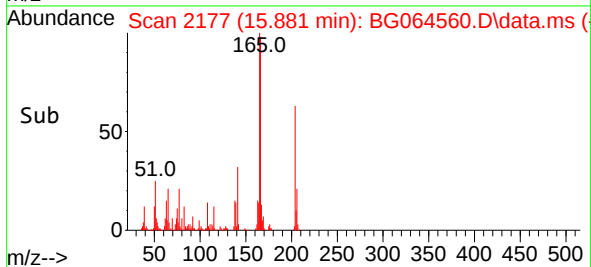
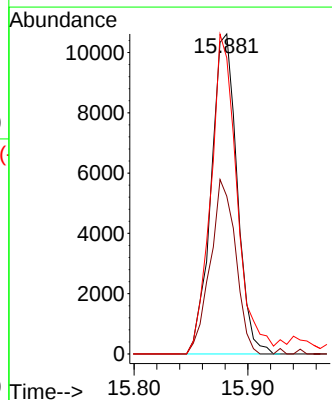
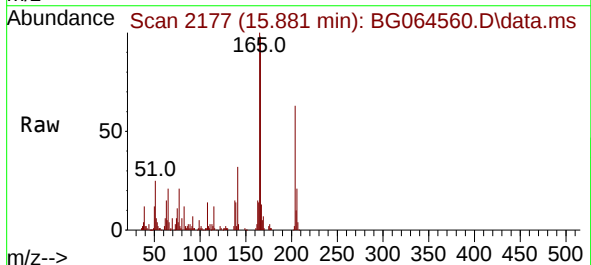
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

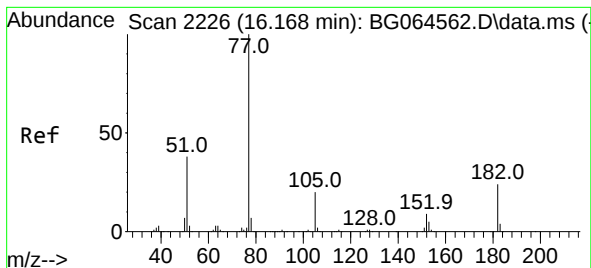
Tgt Ion:204 Resp: 66553
Ion Ratio Lower Upper
204 100
206 31.7 25.1 37.7
141 52.5 41.5 62.3



#62
4-Nitroaniline
Concen: 9.597 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.016 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:138 Resp: 16829
Ion Ratio Lower Upper
138 100
92 49.3 37.2 77.2
108 92.5 76.3 116.3





#63

Azobenzene

Concen: 9.508 ng

RT: 16.169 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 118822

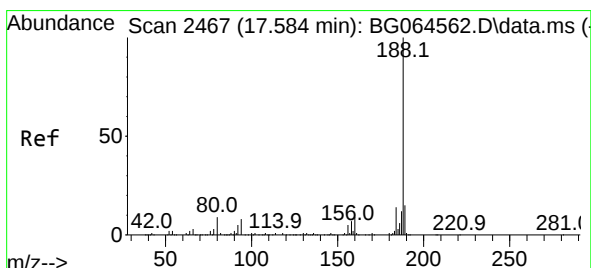
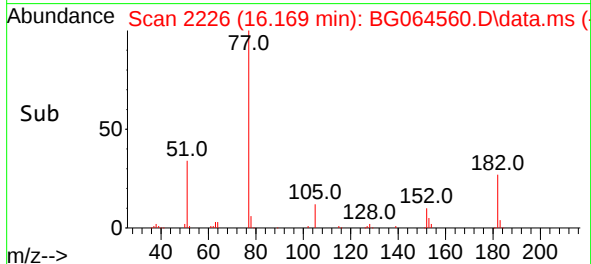
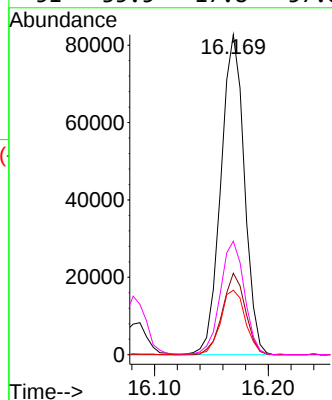
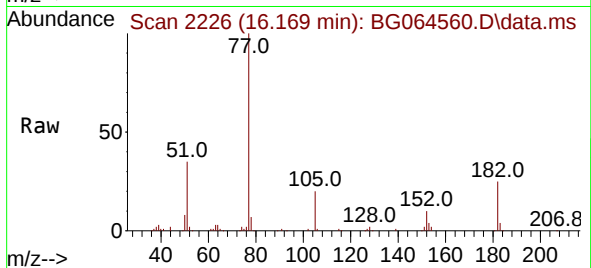
Ion Ratio Lower Upper

77 100

182 25.4 4.3 44.3

105 20.2 0.2 40.2

51 35.5 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.585 min Scan# 2467

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

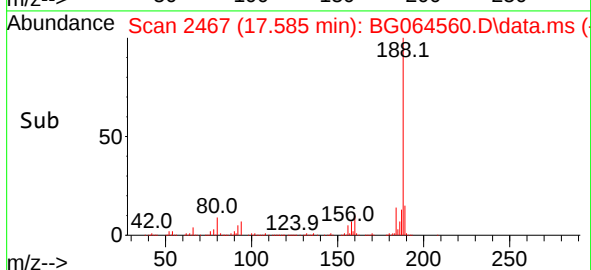
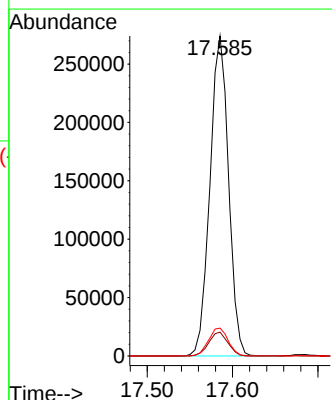
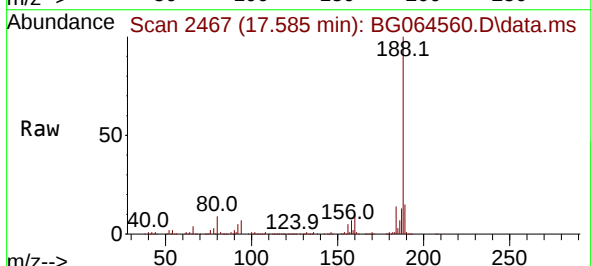
Tgt Ion:188 Resp: 416139

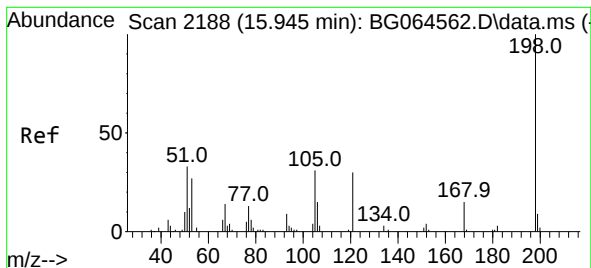
Ion Ratio Lower Upper

188 100

94 7.4 6.4 9.6

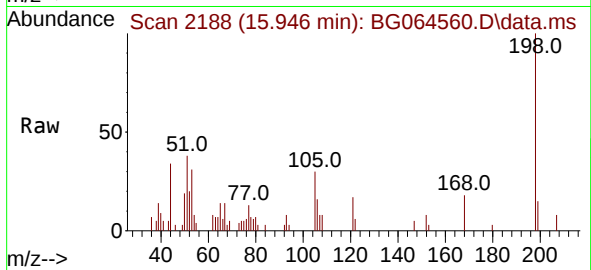
80 8.7 7.3 10.9



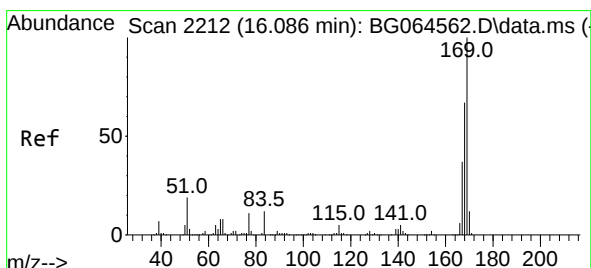
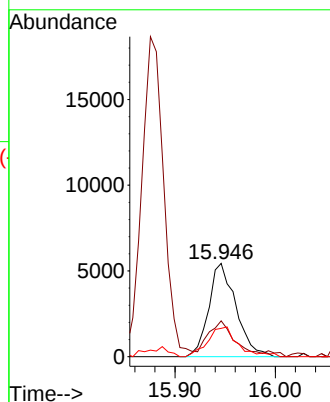
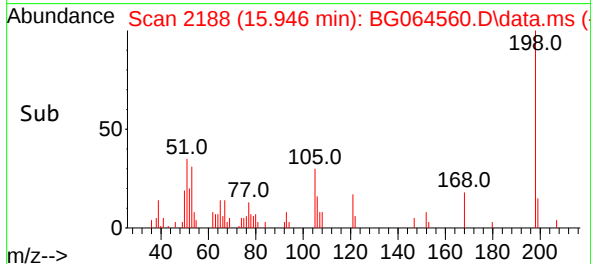


#65
4,6-Dinitro-2-methylphenol
Concen: 10.413 ng
RT: 15.946 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

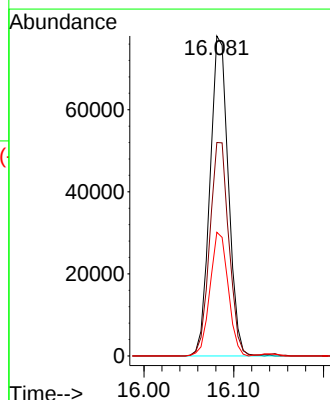
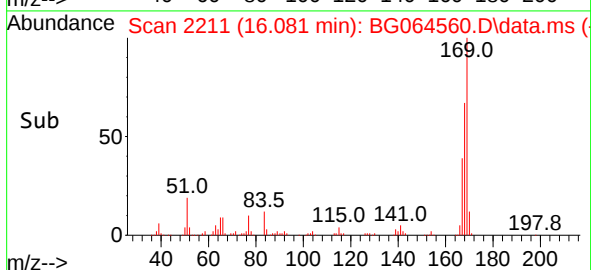
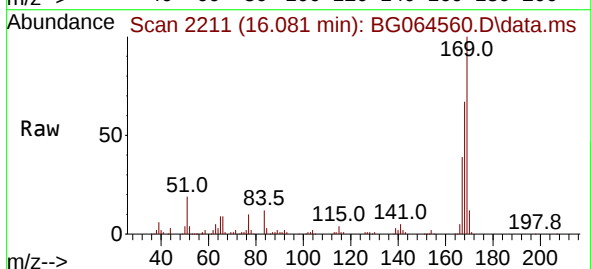


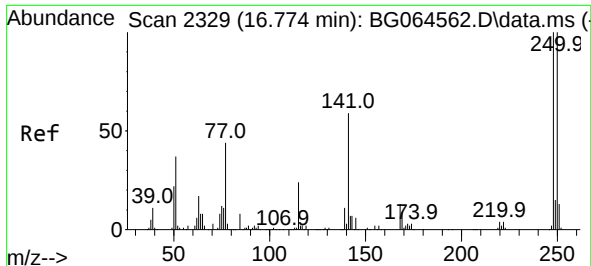
Tgt Ion:198 Resp: 10257
Ion Ratio Lower Upper
198 100
51 38.4 26.5 66.5
105 30.4 12.5 52.5



#66
n-Nitrosodiphenylamine
Concen: 9.737 ng
RT: 16.081 min Scan# 2211
Delta R.T. -0.010 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:169 Resp: 110544
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 38.7 29.5 44.3

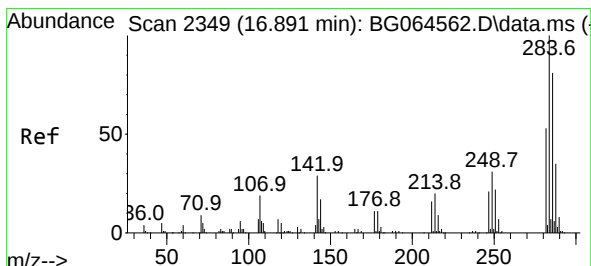
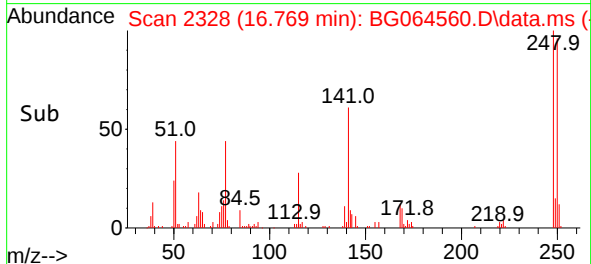
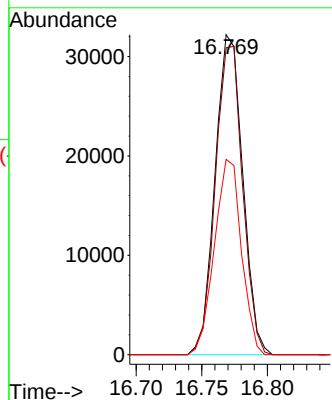
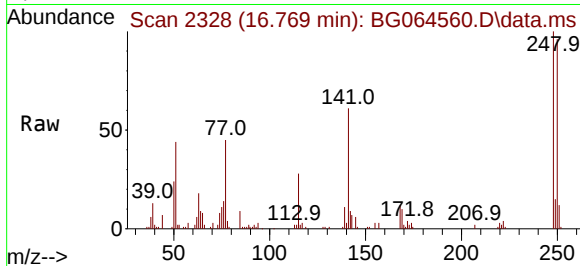




#67
4-Bromophenyl-phenylether
Concen: 9.617 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

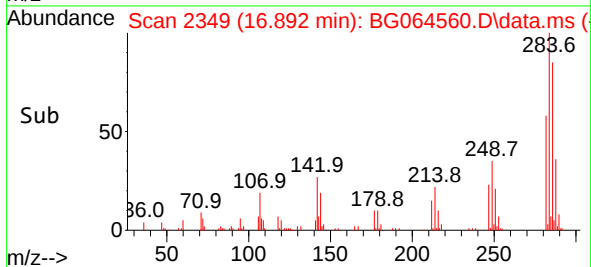
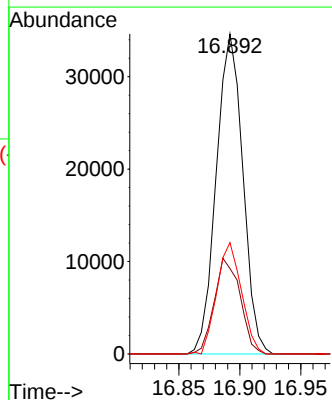
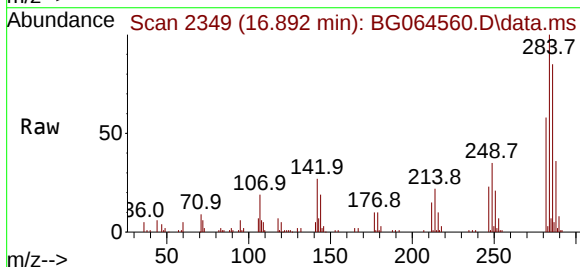
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

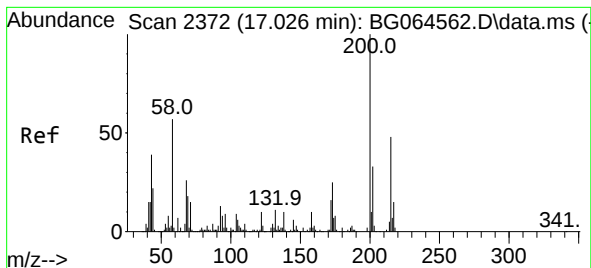
Tgt Ion:248 Resp: 47083
Ion Ratio Lower Upper
248 100
250 95.9 79.9 119.9
141 61.1 47.5 71.3



#68
Hexachlorobenzene
Concen: 9.521 ng
RT: 16.892 min Scan# 2349
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:284 Resp: 52532
Ion Ratio Lower Upper
284 100
142 26.7 23.3 34.9
249 34.8 26.8 40.2





#69

Atrazine

Concen: 9.502 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

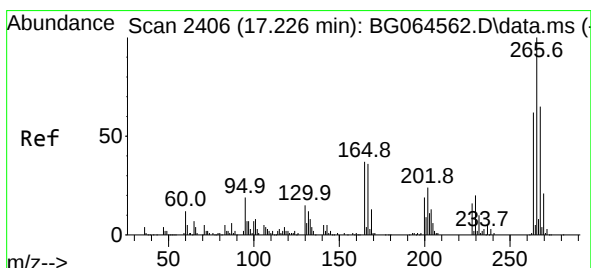
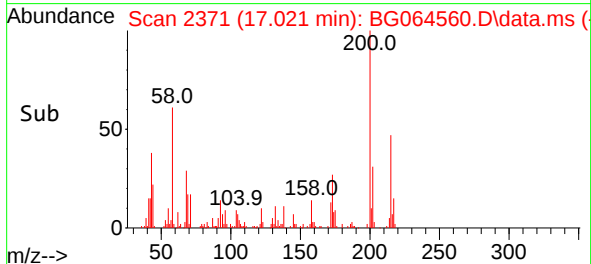
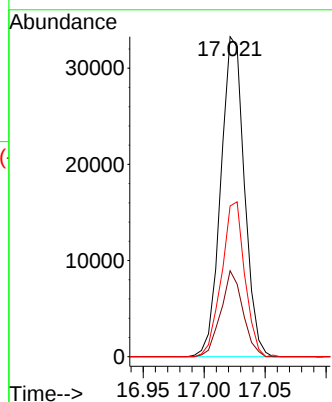
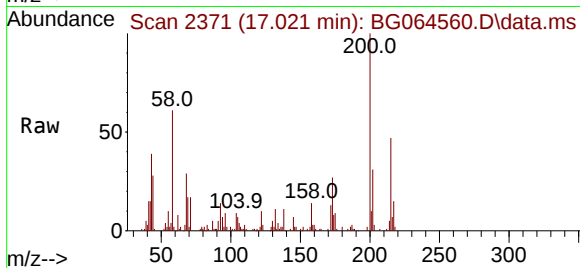
Tgt Ion:200 Resp: 44773

Ion Ratio Lower Upper

200 100

173 26.8 4.8 44.8

215 47.1 28.5 68.5



#70

Pentachlorophenol

Concen: 7.202 ng

RT: 17.227 min Scan# 2406

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

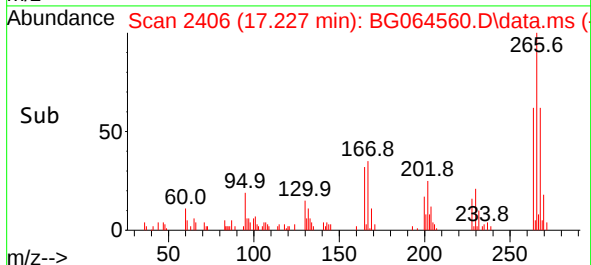
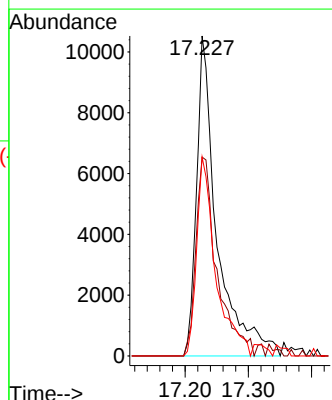
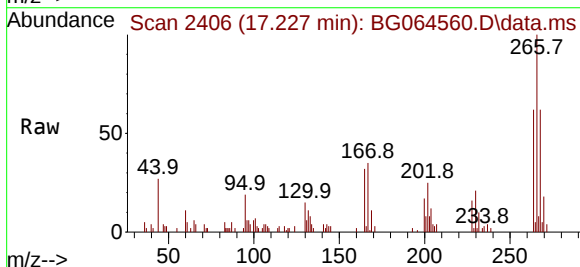
Tgt Ion:266 Resp: 23659

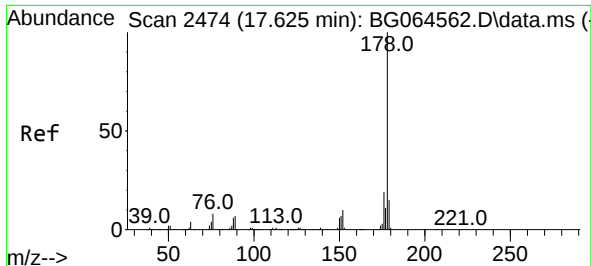
Ion Ratio Lower Upper

266 100

268 62.2 55.3 82.9

264 62.1 49.5 74.3

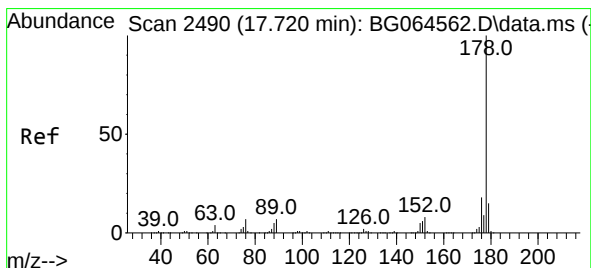
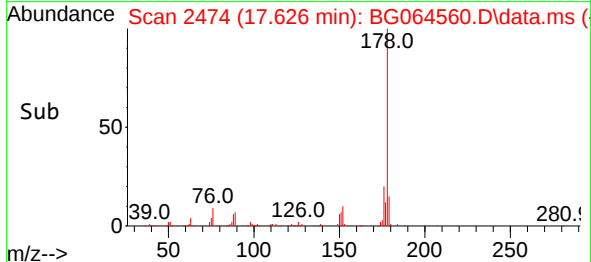
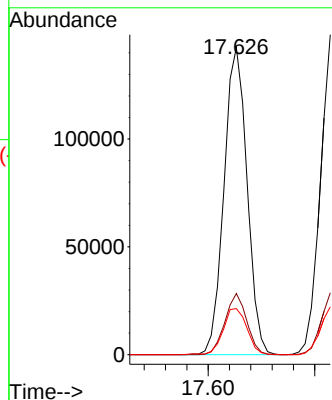
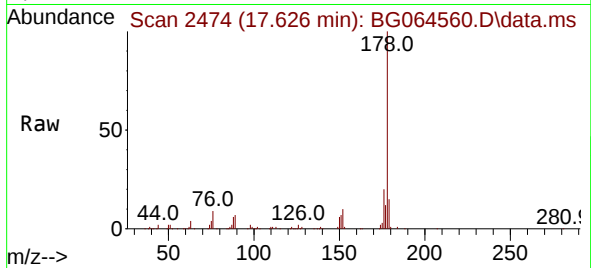




#71
Phenanthrene
Concen: 9.504 ng
RT: 17.626 min Scan# 2474
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

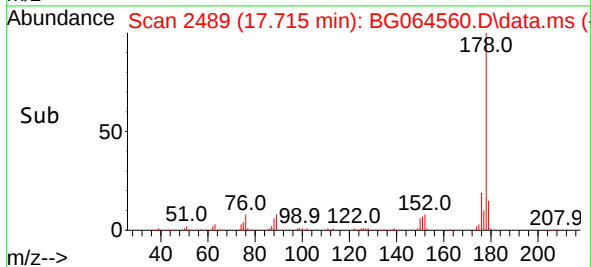
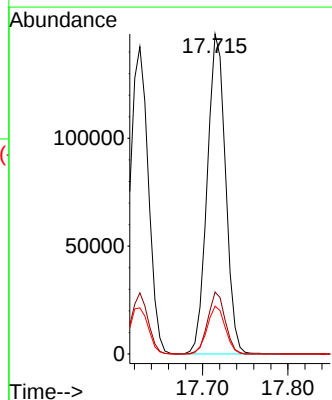
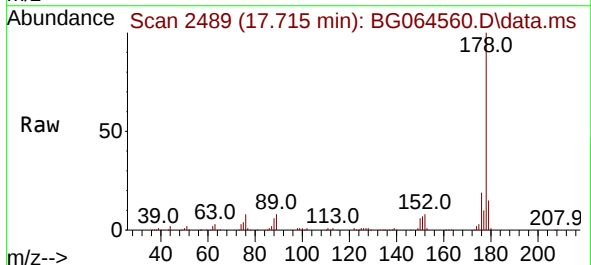
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

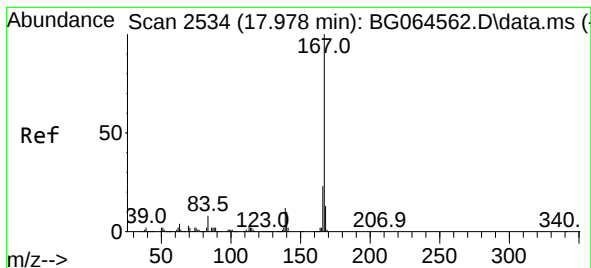
Tgt Ion:178 Resp: 213783
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.0 11.9 17.9



#72
Anthracene
Concen: 9.692 ng
RT: 17.715 min Scan# 2489
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:178 Resp: 221393
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 14.9 12.2 18.4





#73

Carbazole

Concen: 9.673 ng

RT: 17.973 min Scan# 2

Delta R.T. -0.004 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

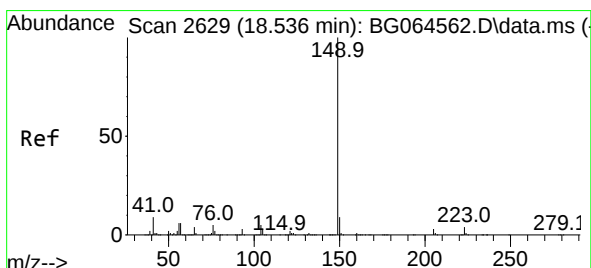
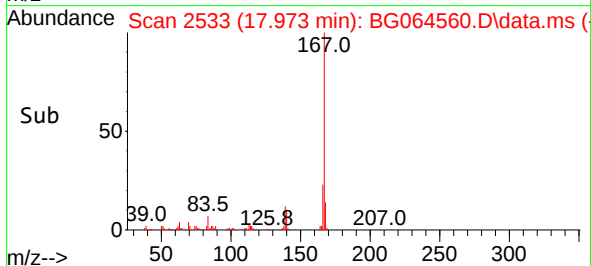
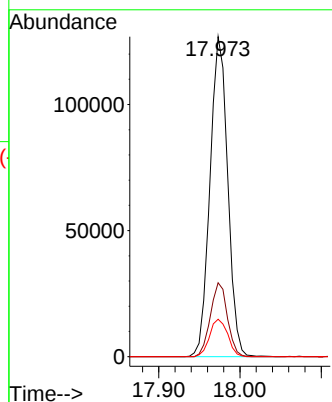
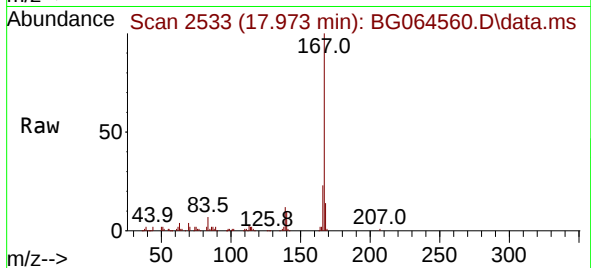
Tgt Ion:167 Resp: 192286

Ion Ratio Lower Upper

167 100

166 23.1 18.1 27.1

139 11.7 10.0 15.0



#74

Di-n-butylphthalate

Concen: 9.641 ng

RT: 18.537 min Scan# 2629

Delta R.T. -0.004 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

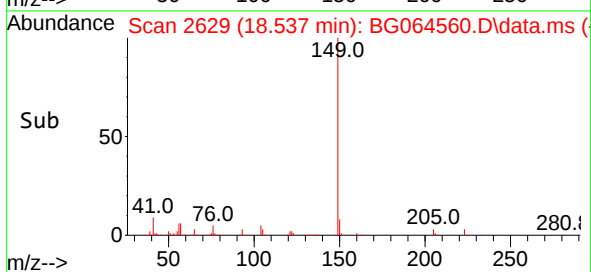
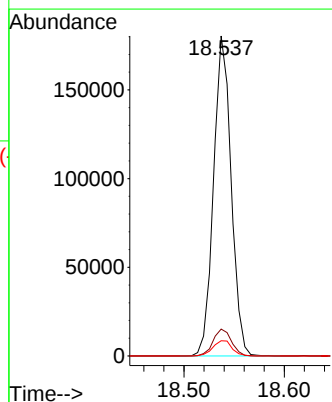
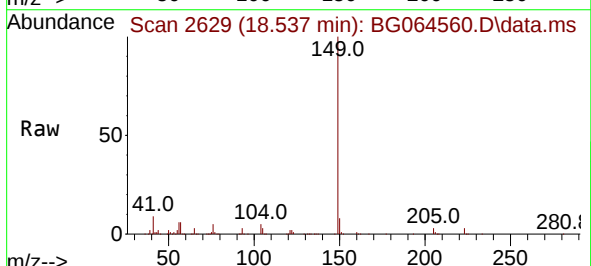
Tgt Ion:149 Resp: 219780

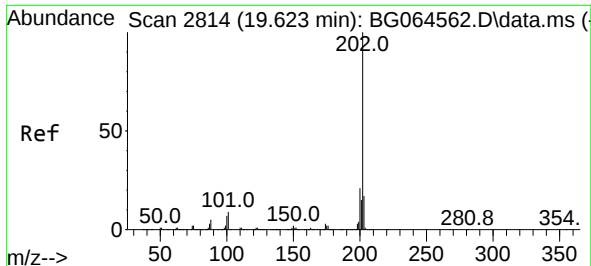
Ion Ratio Lower Upper

149 100

150 8.4 7.3 10.9

104 4.8 4.2 6.2

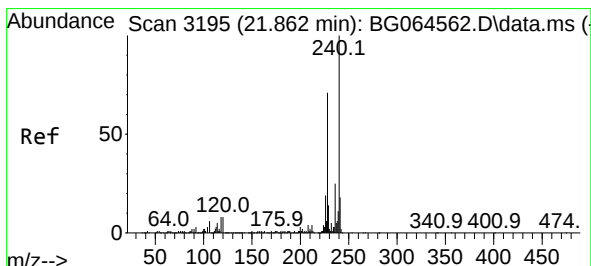
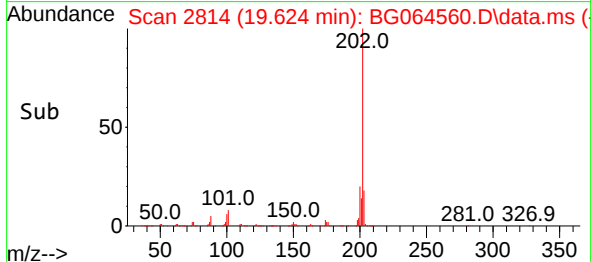
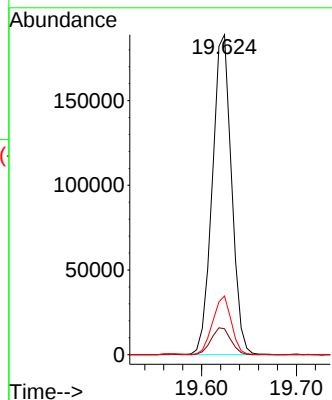
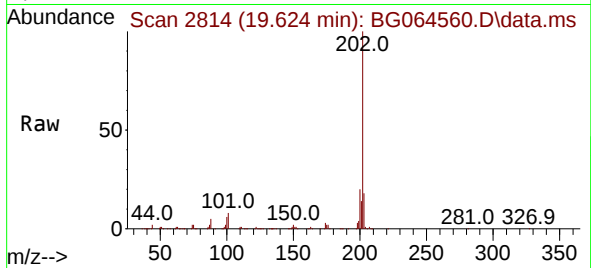




#75
Fluoranthene
Concen: 9.733 ng
RT: 19.624 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

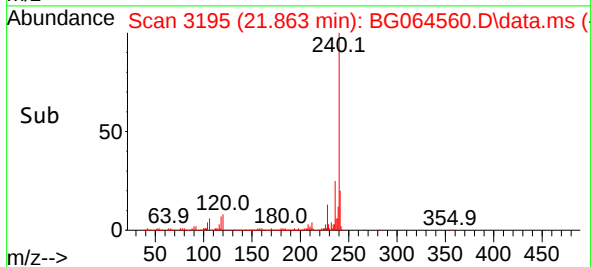
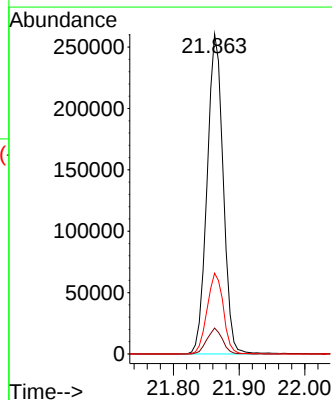
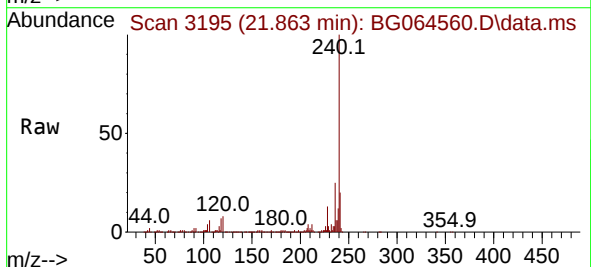
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

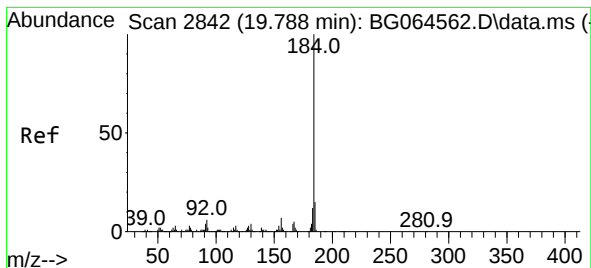
Tgt Ion:202 Resp: 265531
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.7
203 18.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.863 min Scan# 3195
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:240 Resp: 444164
Ion Ratio Lower Upper
240 100
120 8.1 6.2 9.2
236 25.2 20.2 30.4





#77

Benzidine

Concen: 11.492 ng

RT: 19.789 min Scan# 2842

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

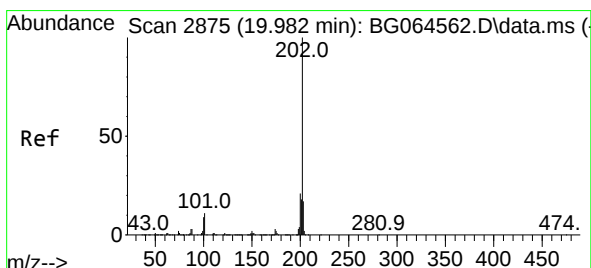
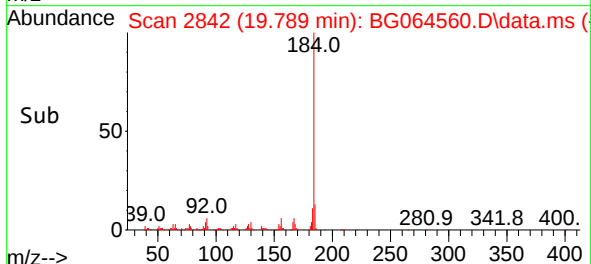
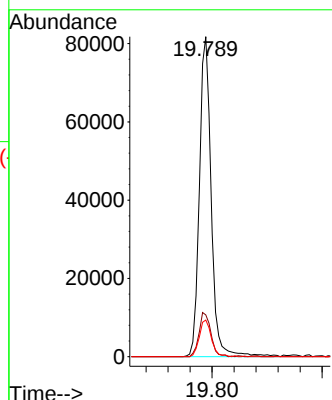
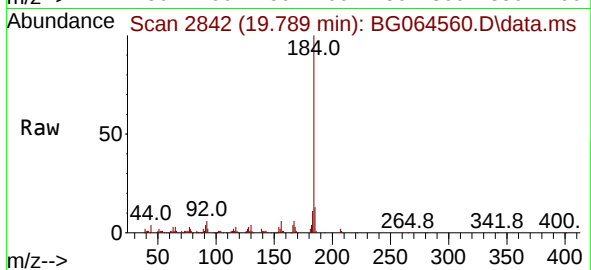
Tgt Ion:184 Resp: 121785

Ion Ratio Lower Upper

184 100

185 13.0 12.0 18.0

183 11.5 9.7 14.5



#78

Pyrene

Concen: 9.585 ng

RT: 19.982 min Scan# 2875

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

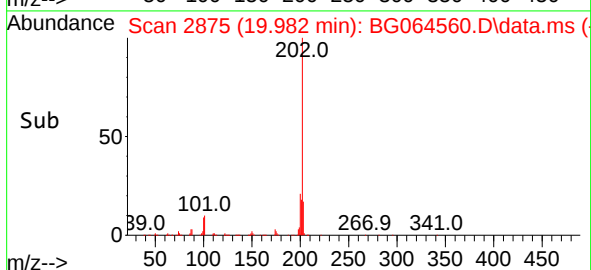
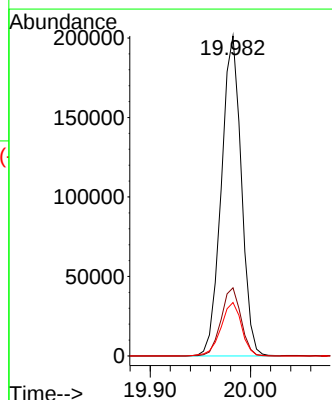
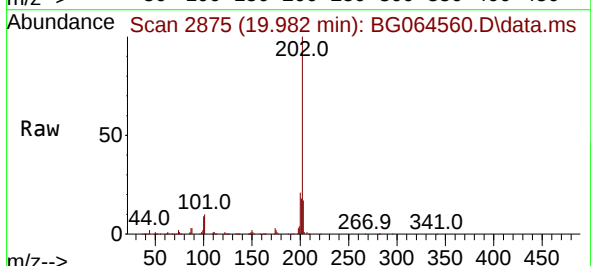
Tgt Ion:202 Resp: 277525

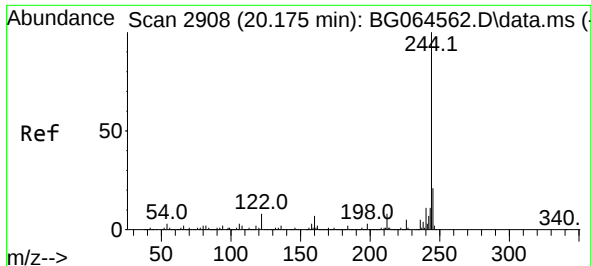
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 16.7 14.0 21.0

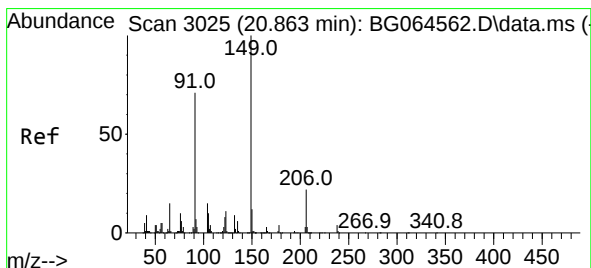
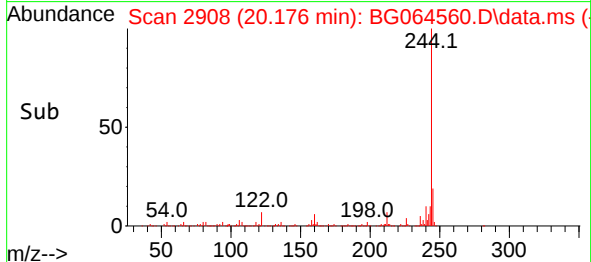
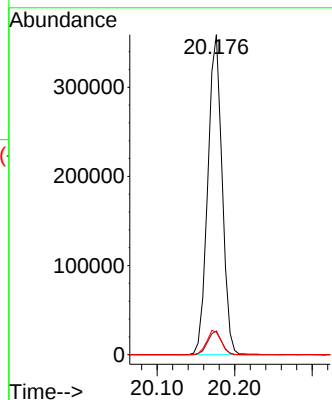
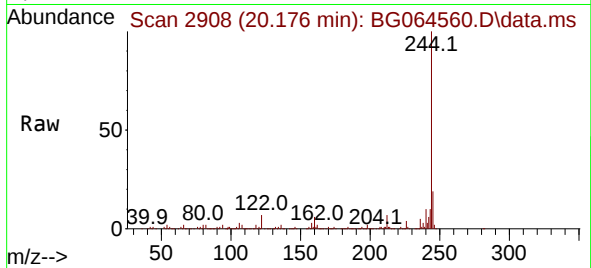




#79
 Terphenyl-d14
 Concen: 19.800 ng
 RT: 20.176 min Scan# 2908
 Delta R.T. -0.004 min
 Lab File: BG064560.D
 Acq: 23 Oct 2025 12:03

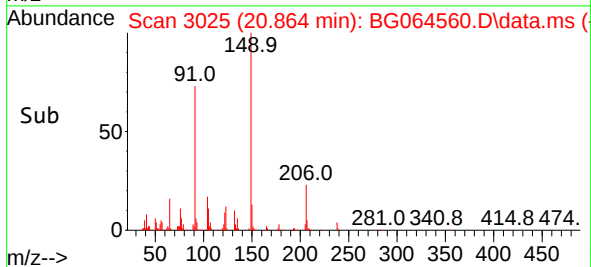
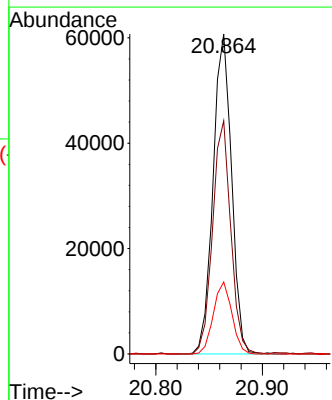
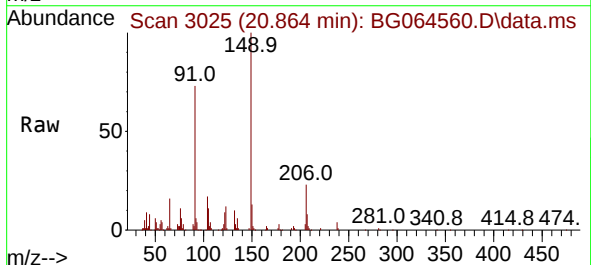
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

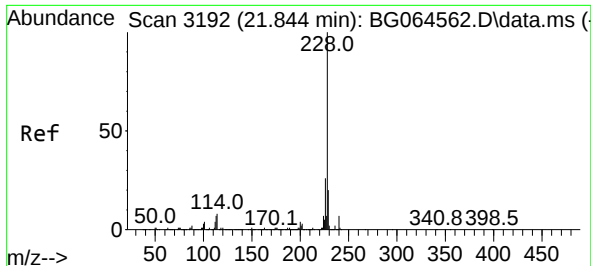
Tgt Ion:244 Resp: 458048
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.0 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 8.372 ng
 RT: 20.864 min Scan# 3025
 Delta R.T. 0.002 min
 Lab File: BG064560.D
 Acq: 23 Oct 2025 12:03

Tgt Ion:149 Resp: 73162
 Ion Ratio Lower Upper
 149 100
 91 72.8 56.6 84.8
 206 22.5 17.4 26.0

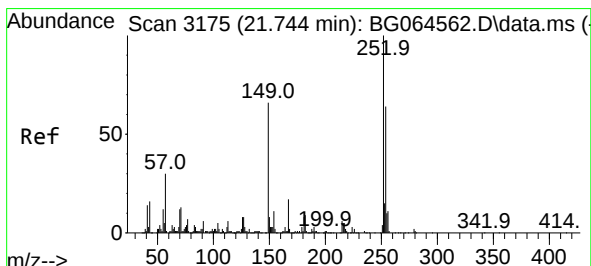
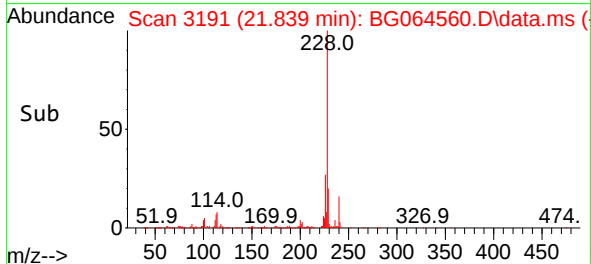
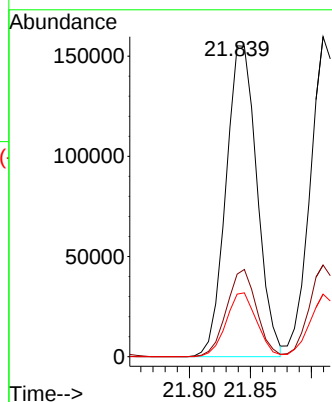
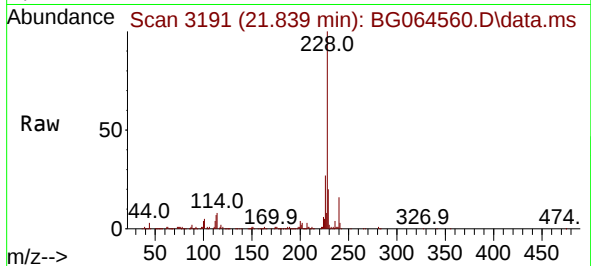




#81
Benzo(a)anthracene
Concen: 9.410 ng
RT: 21.839 min Scan# 3192
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

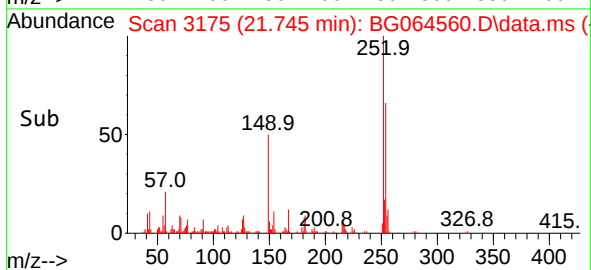
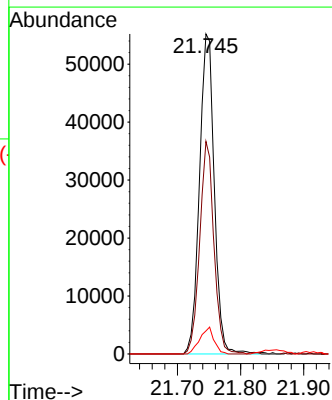
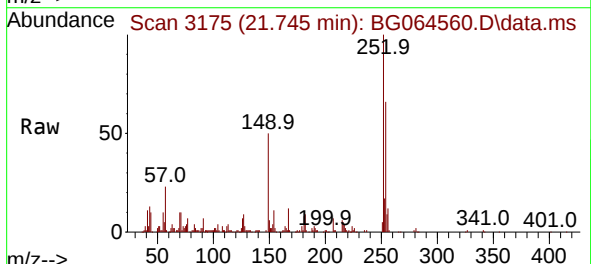
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

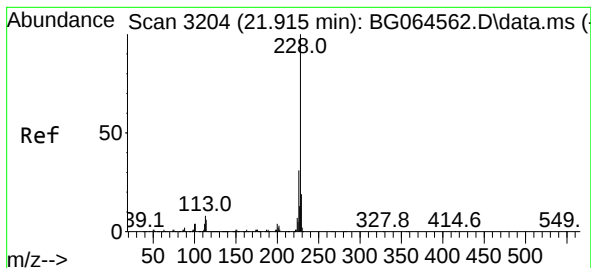
Tgt Ion:228 Resp: 275246
Ion Ratio Lower Upper
228 100
226 26.6 21.2 31.8
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 9.263 ng
RT: 21.745 min Scan# 3175
Delta R.T. -0.004 min
Lab File: BG064560.D
Acq: 23 Oct 2025 12:03

Tgt Ion:252 Resp: 89801
Ion Ratio Lower Upper
252 100
254 66.4 51.0 76.6
126 7.2 6.2 9.4





#83

Chrysene

Concen: 9.594 ng

RT: 21.910 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

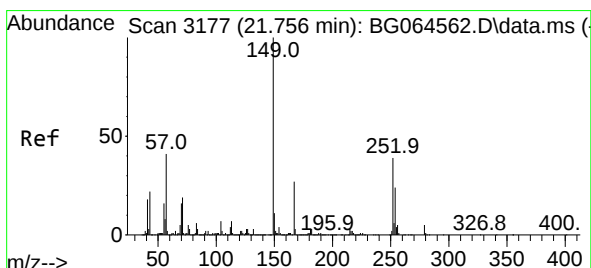
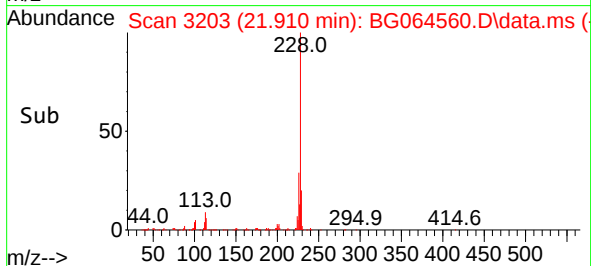
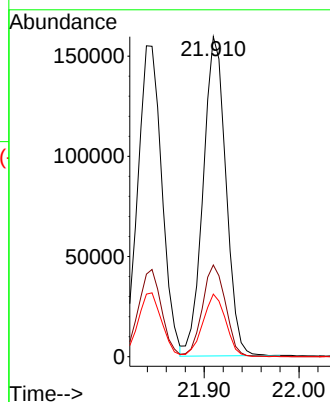
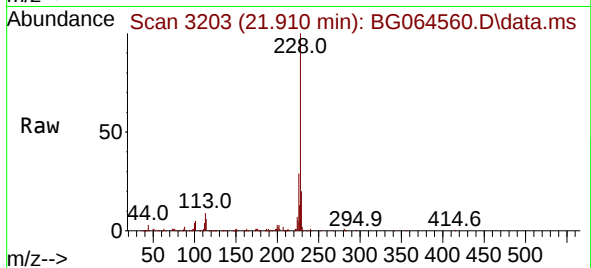
Tgt Ion:228 Resp: 264714

Ion Ratio Lower Upper

228 100

226 28.6 24.4 36.6

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.982 ng

RT: 21.757 min Scan# 3177

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

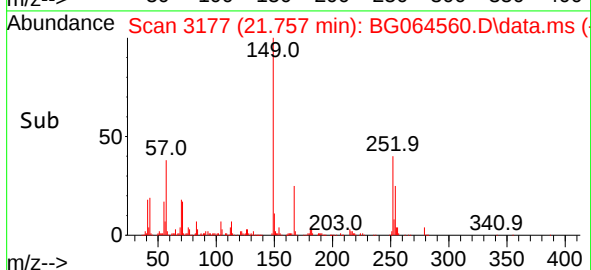
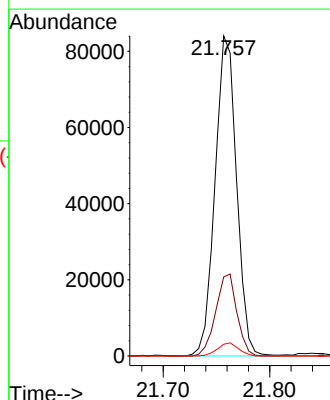
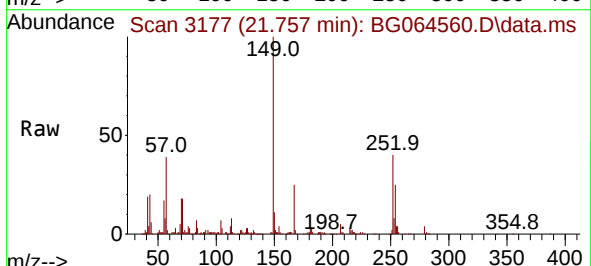
Tgt Ion:149 Resp: 117469

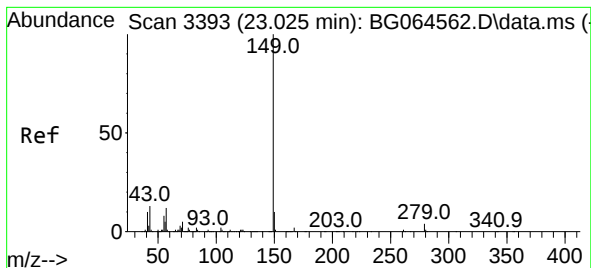
Ion Ratio Lower Upper

149 100

167 24.7 21.4 32.2

279 3.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 8.092 ng

RT: 23.026 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

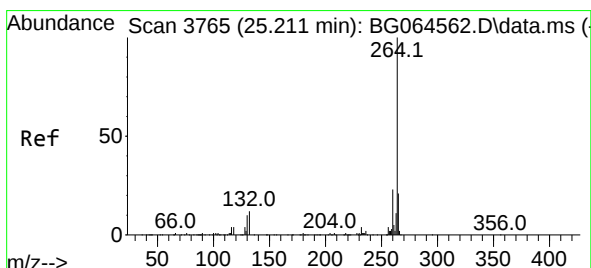
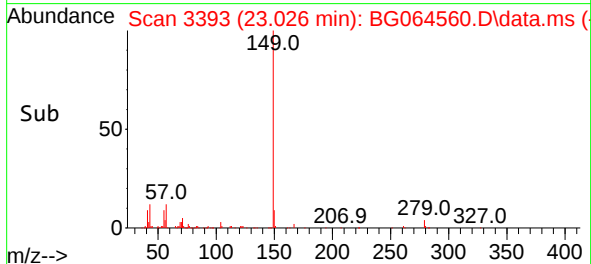
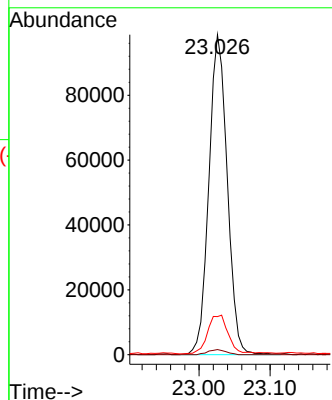
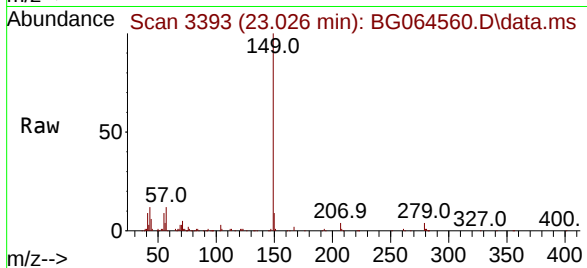
Tgt Ion:149 Resp: 177103

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.8 10.5 15.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.217 min Scan# 3766

Delta R.T. 0.002 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

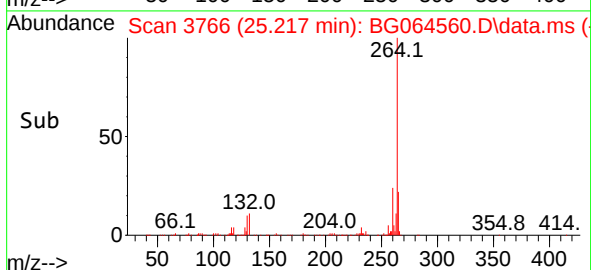
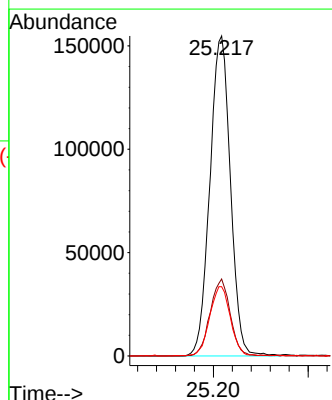
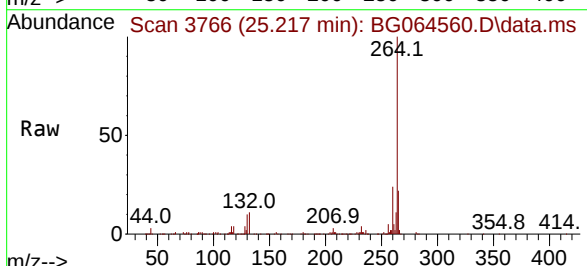
Tgt Ion:264 Resp: 465852

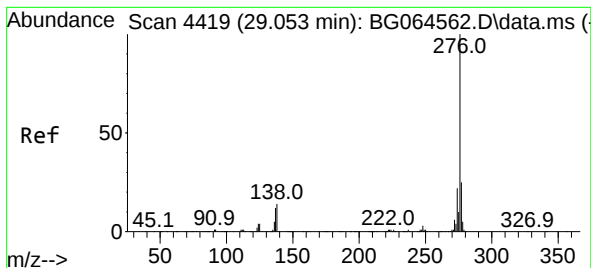
Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.202 ng

RT: 29.042 min Scan# 4419

Delta R.T. -0.039 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

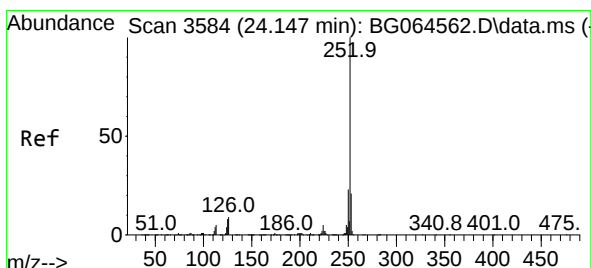
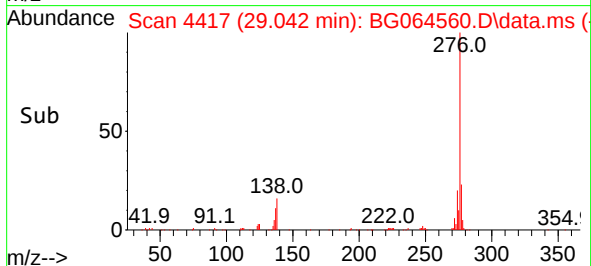
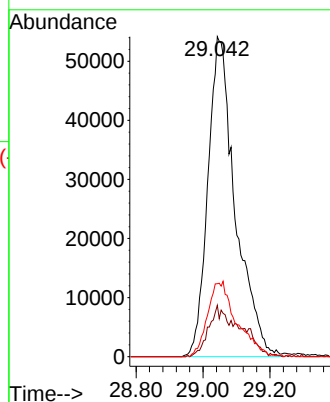
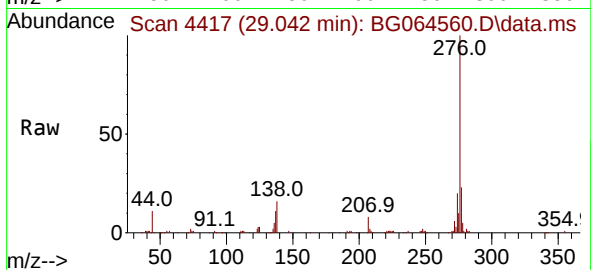
Tgt Ion:276 Resp: 308722

Ion Ratio Lower Upper

276 100

138 6.4 9.6 14.4#

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.397 ng

RT: 24.148 min Scan# 3584

Delta R.T. -0.010 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

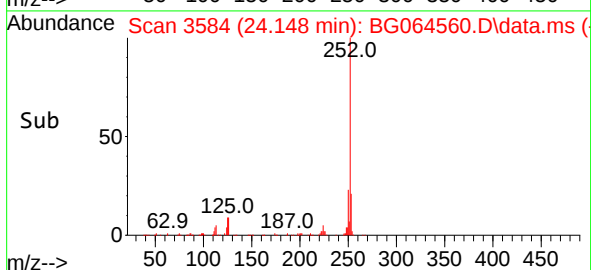
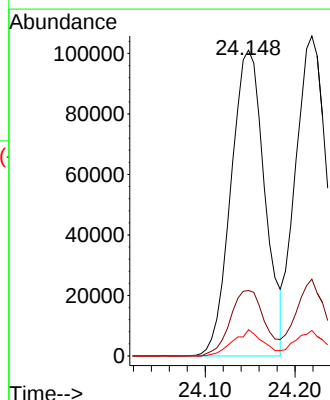
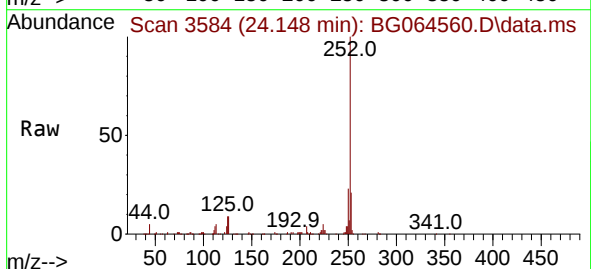
Tgt Ion:252 Resp: 264147

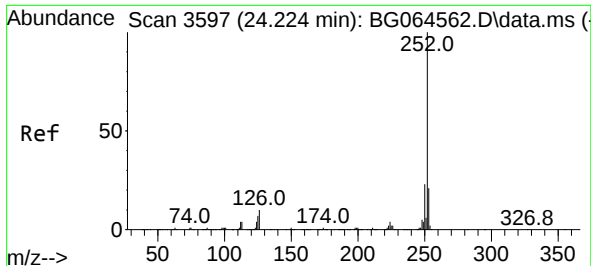
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

125 8.6 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 9.234 ng

RT: 24.219 min Scan# 3

Delta R.T. -0.010 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

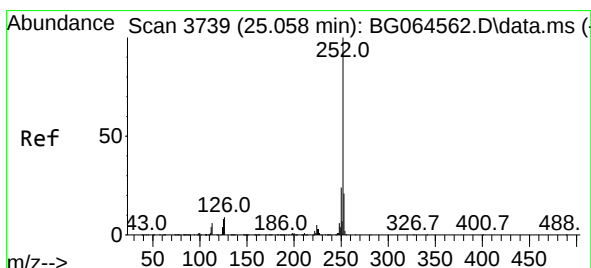
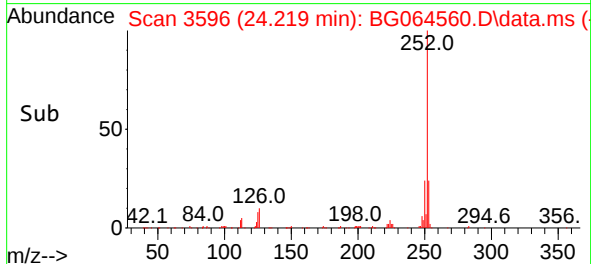
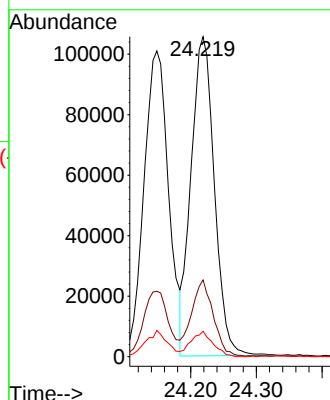
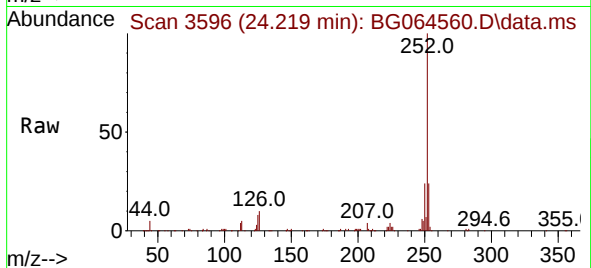
Tgt Ion:252 Resp: 260961

Ion Ratio Lower Upper

252 100

253 24.0 17.3 25.9

125 7.9 5.8 8.8



#90

Benzo(a)pyrene

Concen: 9.310 ng

RT: 25.053 min Scan# 3738

Delta R.T. -0.010 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

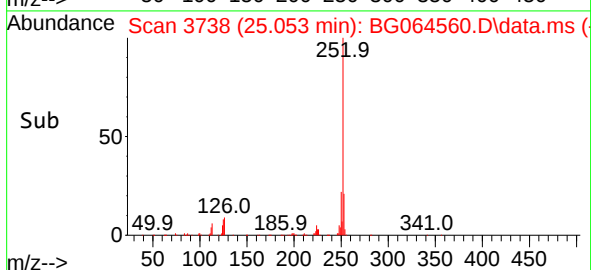
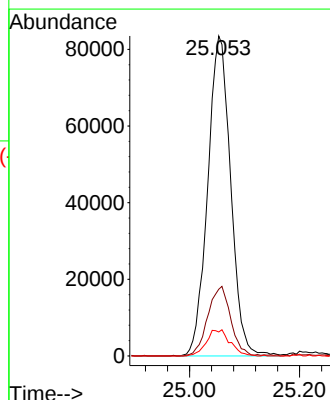
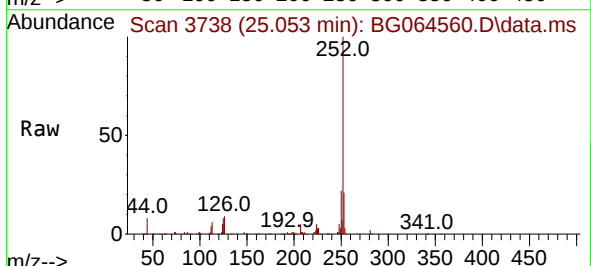
Tgt Ion:252 Resp: 241742

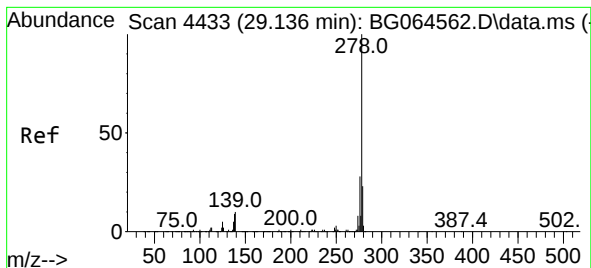
Ion Ratio Lower Upper

252 100

253 20.8 16.5 24.7

125 7.5 6.2 9.2





#91

Dibenzo(a,h)anthracene

Concen: 9.278 ng

RT: 29.131 min Scan# 4433

Delta R.T. -0.027 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

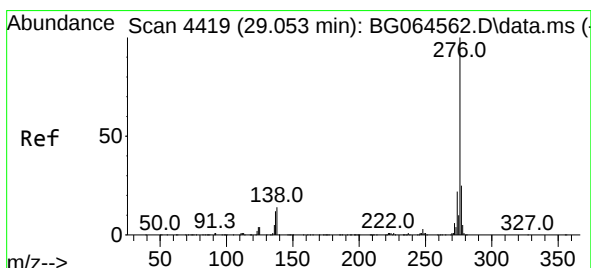
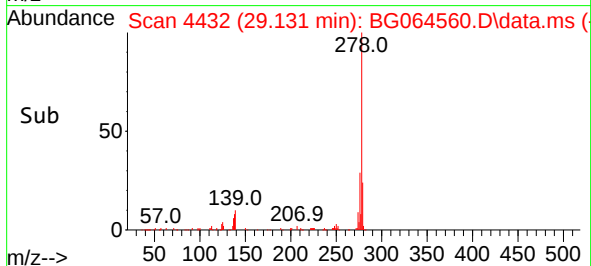
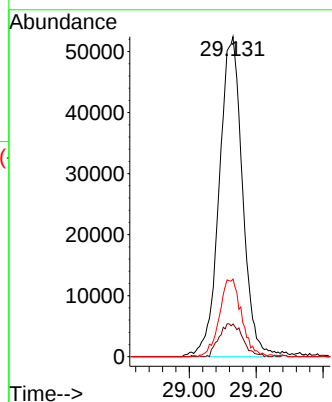
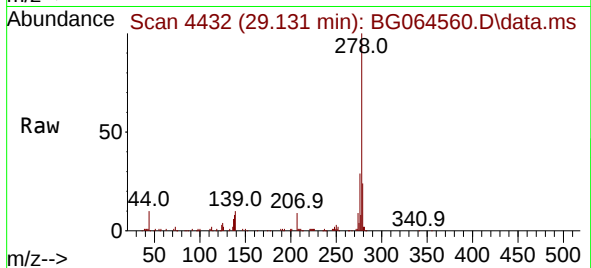
Tgt Ion:278 Resp: 253666

Ion Ratio Lower Upper

278 100

139 10.2 8.0 12.0

279 24.2 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 9.202 ng

RT: 29.042 min Scan# 4417

Delta R.T. -0.039 min

Lab File: BG064560.D

Acq: 23 Oct 2025 12:03

Tgt Ion:276 Resp: 308722

Ion Ratio Lower Upper

276 100

277 22.8 19.8 29.6

138 16.1 11.1 16.7

