

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064478.D
 Acq On : 2 Oct 2025 12:55
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 02 16:53:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	23869	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	102736	20.000	ng	0.00
39) Acenaphthene-d10	14.452	164	77950	20.000	ng	0.00
64) Phenanthrene-d10	17.190	188	200361	20.000	ng	0.00
76) Chrysene-d12	21.415	240	197724	20.000	ng	0.00
86) Perylene-d12	24.394	264	211036	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	127857	99.134	ng	0.00
7) Phenol-d6	7.002	99	171087	98.712	ng	0.02
23) Nitrobenzene-d5	8.982	82	189687	99.278	ng	0.02
42) 2,4,6-Tribromophenol	15.945	330	141783	100.345	ng	0.01
45) 2-Fluorobiphenyl	13.078	172	516540	97.676	ng	0.01
79) Terphenyl-d14	19.811	244	1018211	97.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.324	88	23748	46.551	ng	93
3) Pyridine	3.718	79	65738	47.947	ng	95
4) n-Nitrosodimethylamine	3.636	42	49695	49.999	ng	100
6) Aniline	7.155	93	105749	48.370	ng	96
8) 2-Chlorophenol	7.390	128	75448	47.639	ng	94
9) Benzaldehyde	6.967	77	68724	44.668	ng	97
10) Phenol	7.026	94	90535	49.517	ng	94
11) bis(2-Chloroethyl)ether	7.249	93	59666	48.187	ng	96
12) 1,3-Dichlorobenzene	7.713	146	82662	47.713	ng	95
13) 1,4-Dichlorobenzene	7.860	146	84794	48.767	ng	99
14) 1,2-Dichlorobenzene	8.177	146	82182	47.956	ng	98
15) Benzyl Alcohol	8.060	79	80094	50.179	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.348	45	98476	49.340	ng	95
17) 2-Methylphenol	8.271	107	64206	48.496	ng	96
18) Hexachloroethane	8.900	117	33535	48.862	ng	95
19) n-Nitroso-di-n-propyla...	8.636	70	57232	49.375	ng	# 92
20) 3+4-Methylphenols	8.600	107	89015	48.180	ng	95
22) Acetophenone	8.642	105	125989	50.649	ng	# 98
24) Nitrobenzene	9.023	77	93559	49.104	ng	98
25) Isophorone	9.546	82	169476	48.963	ng	# 97
26) 2-Nitrophenol	9.729	139	47538	50.130	ng	95
27) 2,4-Dimethylphenol	9.793	122	73076	50.454	ng	95
28) bis(2-Chloroethoxy)met...	10.028	93	86333	48.931	ng	99
29) 2,4-Dichlorophenol	10.263	162	82797	49.435	ng	96
30) 1,2,4-Trichlorobenzene	10.481	180	87173	47.734	ng	96
31) Naphthalene	10.663	128	255453	48.286	ng	98
32) Benzoic acid	9.975	122	55465	49.878	ng	96
33) 4-Chloroaniline	10.768	127	99704	49.113	ng	97
34) Hexachlorobutadiene	10.951	225	76081	48.646	ng	97
35) Caprolactam	11.562	113	28417	49.561	ng	92
36) 4-Chloro-3-methylphenol	11.902	107	100226	49.208	ng	98
37) 2-Methylnaphthalene	12.273	142	199899	49.224	ng	96
38) 1-Methylnaphthalene	12.490	142	192614	47.567	ng	98
40) 1,2,4,5-Tetrachloroben...	12.643	216	124648	49.525	ng	98
41) Hexachlorocyclopentadiene	12.625	237	69372	52.692	ng	93
43) 2,4,6-Trichlorophenol	12.884	196	81144	50.434	ng	99

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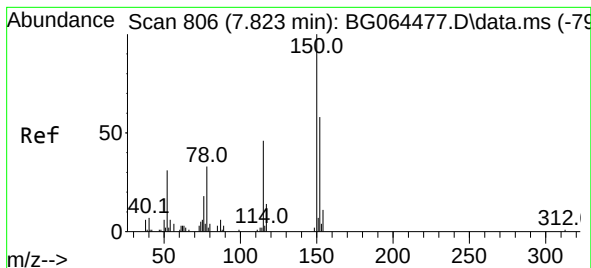
Quant Time: Oct 02 16:53:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.960	196	90524	50.396	ng	98
46) 1,1'-Biphenyl	13.289	154	279537	49.860	ng	97
47) 2-Chloronaphthalene	13.330	162	205802	49.166	ng	99
48) 2-Nitroaniline	13.530	65	75138	52.594	ng	94
49) Acenaphthylene	14.170	152	306740	49.365	ng	98
50) Dimethylphthalate	13.912	163	298441	48.884	ng	98
51) 2,6-Dinitrotoluene	14.029	165	64970	51.087	ng	93
52) Acenaphthene	14.517	154	215606	49.943	ng	97
53) 3-Nitroaniline	14.358	138	61347	52.305	ng	92
54) 2,4-Dinitrophenol	14.564	184	44469	48.222	ng	89
55) Dibenzofuran	14.852	168	354924	49.793	ng	99
56) 4-Nitrophenol	14.676	139	49950	54.092	ng	94
57) 2,4-Dinitrotoluene	14.817	165	99930	51.401	ng	95
58) Fluorene	15.498	166	290041	48.945	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	92595	50.511	ng	98
60) Diethylphthalate	15.281	149	326367	49.833	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	159141	49.191	ng	96
62) 4-Nitroaniline	15.528	138	67296	55.050	ng	89
63) Azobenzene	15.786	77	252408	49.764	ng	97
65) 4,6-Dinitro-2-methylph...	15.580	198	69009	49.467	ng	97
66) n-Nitrosodiphenylamine	15.710	169	254244	47.518	ng	97
67) 4-Bromophenyl-phenylether	16.385	248	112356	47.653	ng	92
68) Hexachlorobenzene	16.503	284	130063	48.208	ng	95
69) Atrazine	16.662	200	116098	48.772	ng	99
70) Pentachlorophenol	16.850	266	83126	52.695	ng	96
71) Phenanthrene	17.237	178	501941	47.904	ng	99
72) Anthracene	17.325	178	501276	47.688	ng	98
73) Carbazole	17.596	167	439490	48.370	ng	99
74) Di-n-butylphthalate	18.160	149	538886	48.585	ng	100
75) Fluoranthene	19.241	202	597309	47.718	ng	99
77) Benzidine	19.423	184	266730	54.213	ng	100
78) Pyrene	19.605	202	613709	47.828	ng	98
80) Butylbenzylphthalate	20.498	149	221172	48.623	ng	95
81) Benzo(a)anthracene	21.397	228	611850	48.464	ng	98
82) 3,3'-Dichlorobenzidine	21.321	252	208942	48.899	ng	99
83) Chrysene	21.462	228	579585	48.408	ng	98
84) Bis(2-ethylhexyl)phtha...	21.321	149	317005	49.393	ng	98
85) Di-n-octyl phthalate	22.443	149	530469	49.179	ng	99
87) Indeno(1,2,3-cd)pyrene	27.754	276	731852	49.822	ng	# 96
88) Benzo(b)fluoranthene	23.459	252	602249	50.163	ng	98
89) Benzo(k)fluoranthene	23.518	252	592576	49.006	ng	99
90) Benzo(a)pyrene	24.259	252	543872	49.152	ng	99
91) Dibenzo(a,h)anthracene	27.807	278	588448	50.092	ng	95
92) Benzo(g,h,i)perylene	28.806	276	564079	49.412	ng	96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.825 min Scan# 80

Delta R.T. 0.005 min

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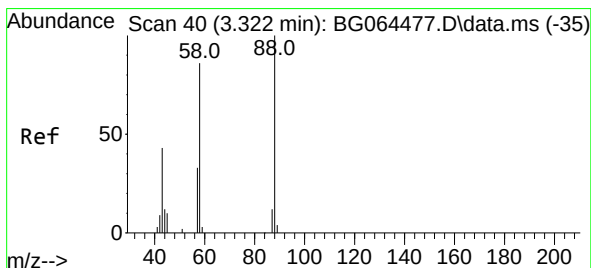
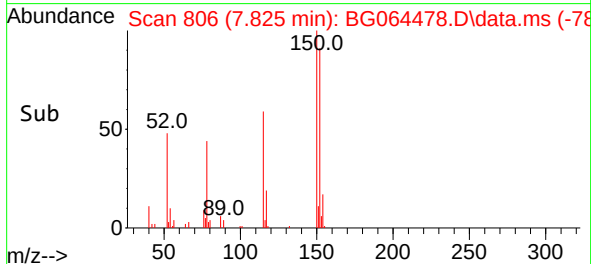
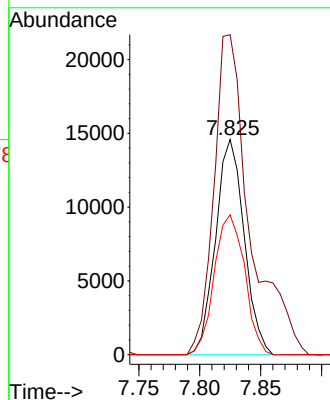
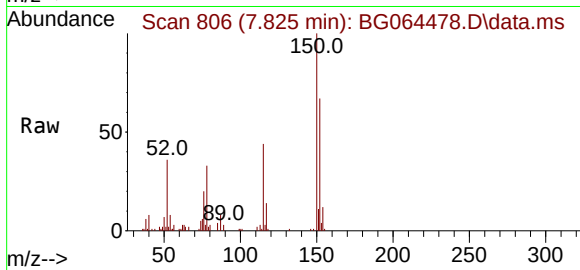
Tgt Ion:152 Resp: 23869

Ion Ratio Lower Upper

152 100

150 148.6 138.6 207.8

115 65.0 63.4 95.2



#2

1,4-Dioxane

Concen: 46.551 ng

RT: 3.324 min Scan# 40

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

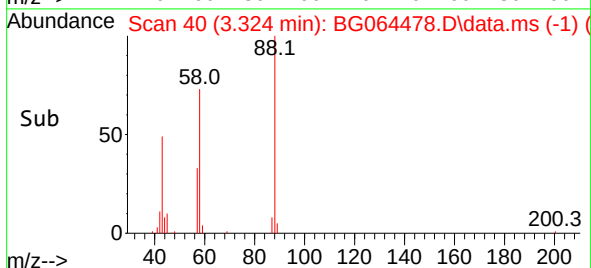
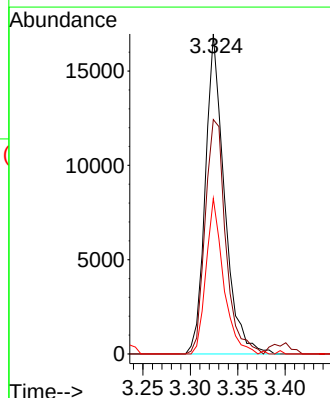
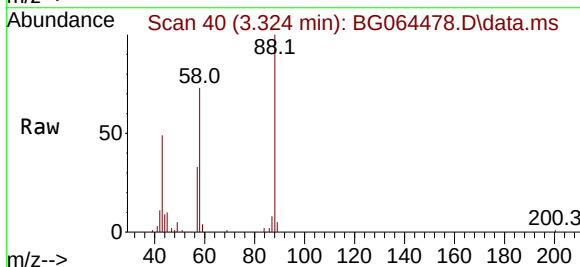
Tgt Ion: 88 Resp: 23748

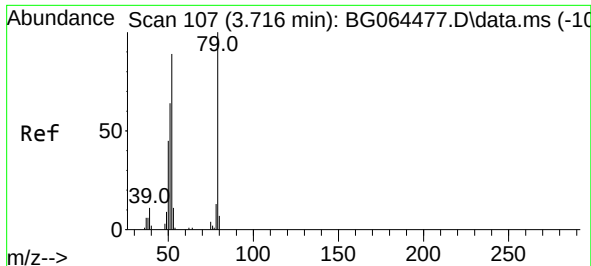
Ion Ratio Lower Upper

88 100

58 78.5 69.8 104.6

43 44.5 37.4 56.0

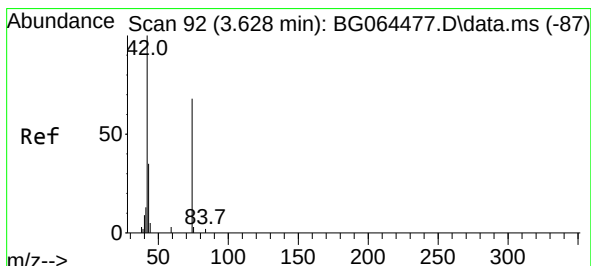
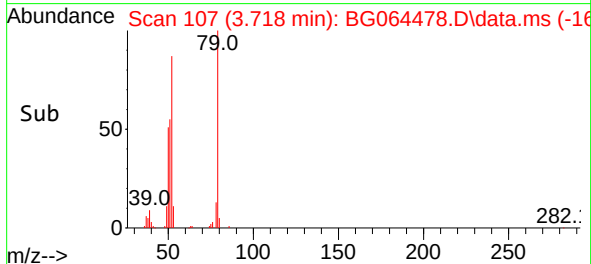
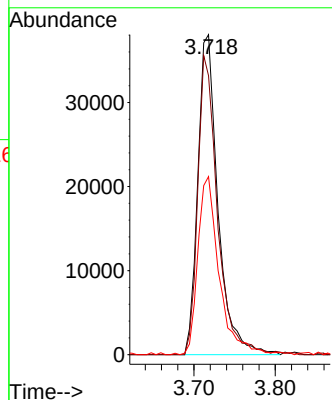
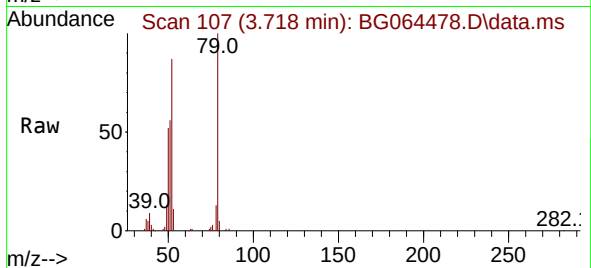




#3
Pyridine
Concen: 47.947 ng
RT: 3.718 min Scan# 107
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

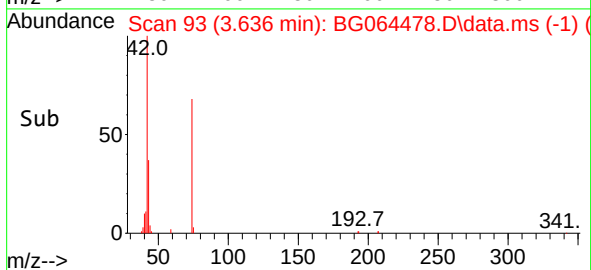
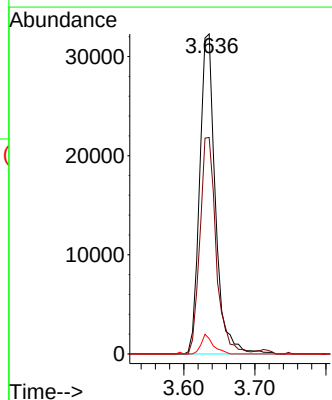
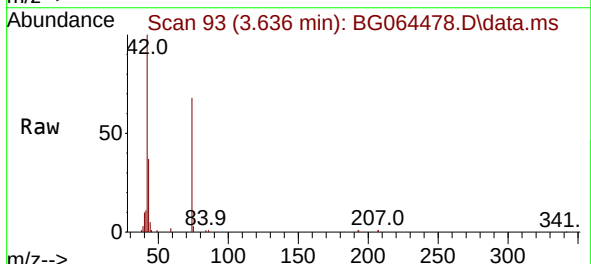
Instrument :
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ClientSampleId :
SSTDICC050

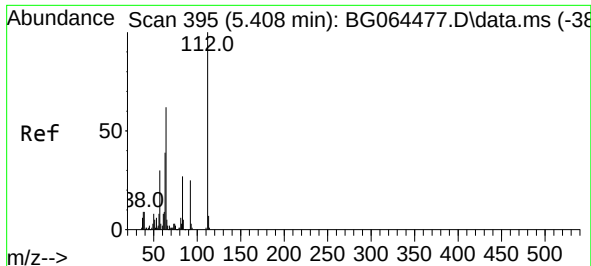
Tgt Ion: 79 Resp: 65738
Ion Ratio Lower Upper
79 100
52 87.2 71.0 106.4
51 55.7 51.0 76.6



#4
n-Nitrosodimethylamine
Concen: 49.999 ng
RT: 3.636 min Scan# 93
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion: 42 Resp: 49695
Ion Ratio Lower Upper
42 100
74 67.6 54.2 81.4
44 4.8 4.2 6.2

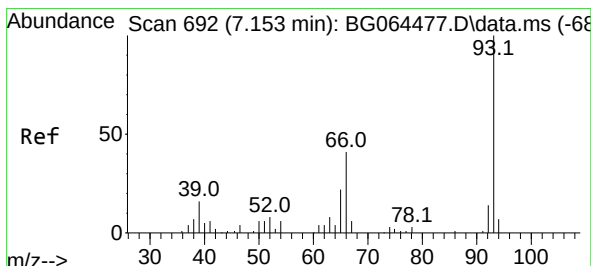
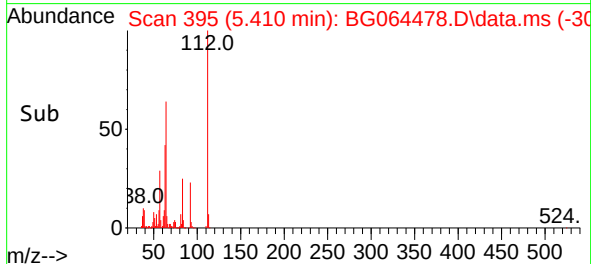
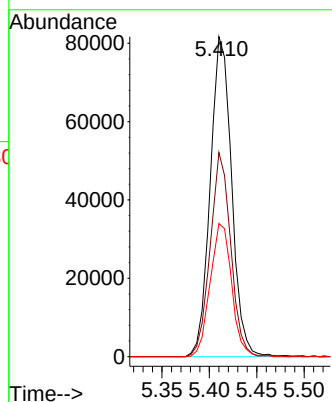
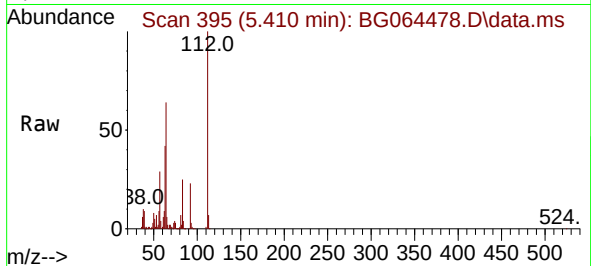




#5
2-Fluorophenol
Concen: 99.134 ng
RT: 5.410 min Scan# 395
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

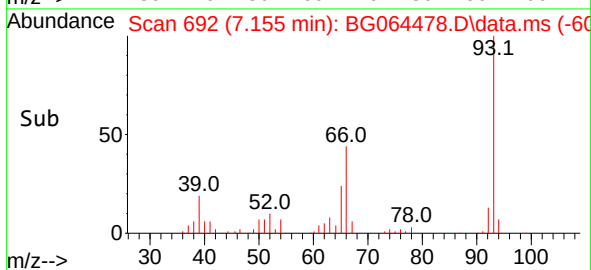
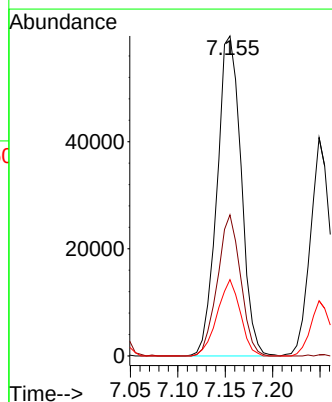
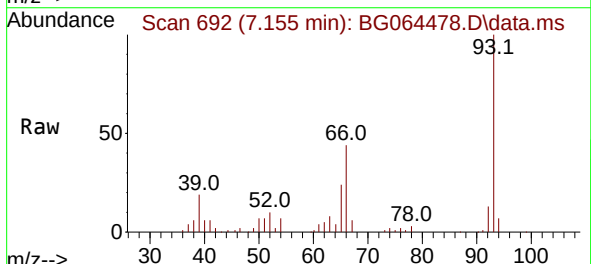
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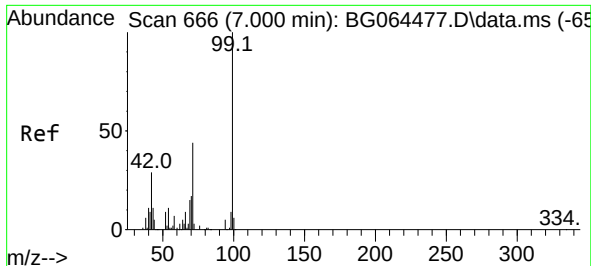
Tgt Ion:112 Resp: 127857
Ion Ratio Lower Upper
112 100
64 63.8 49.8 74.8
63 41.6 31.3 46.9



#6
Aniline
Concen: 48.370 ng
RT: 7.155 min Scan# 692
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion: 93 Resp: 105749
Ion Ratio Lower Upper
93 100
66 44.1 33.0 49.4
65 23.8 17.5 26.3

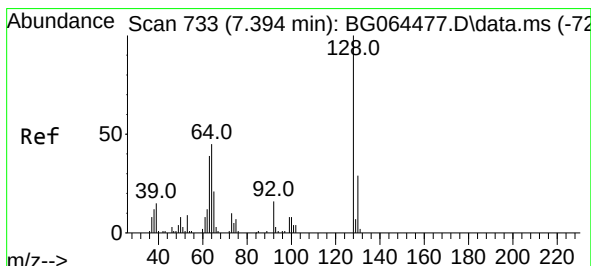
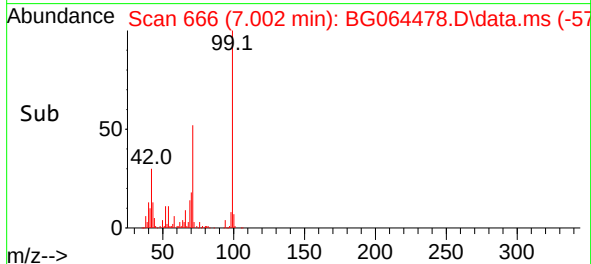
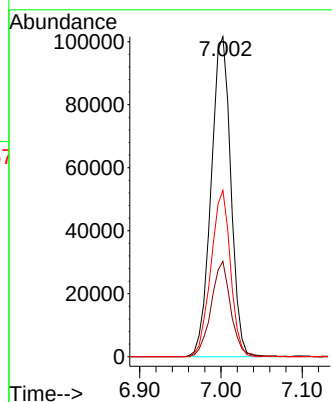
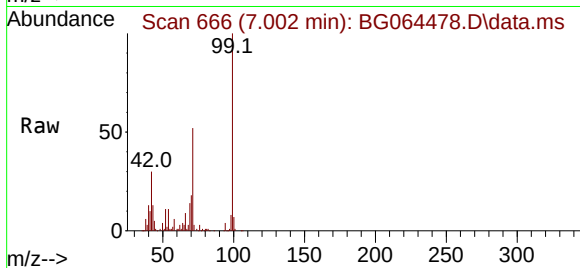




#7
Phenol-d6
Concen: 98.712 ng
RT: 7.002 min Scan# 60
Delta R.T. 0.016 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

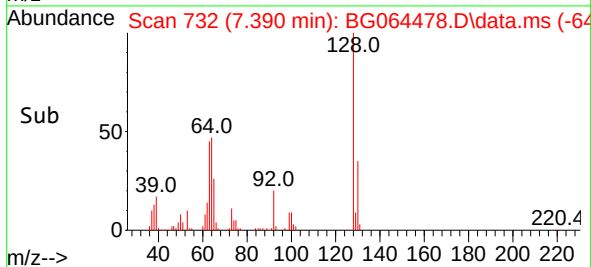
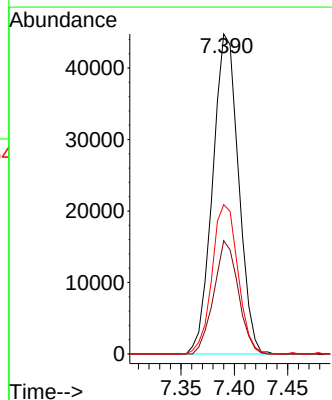
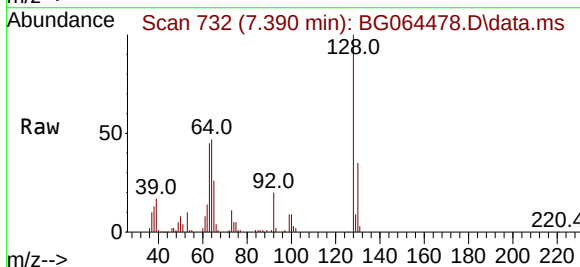
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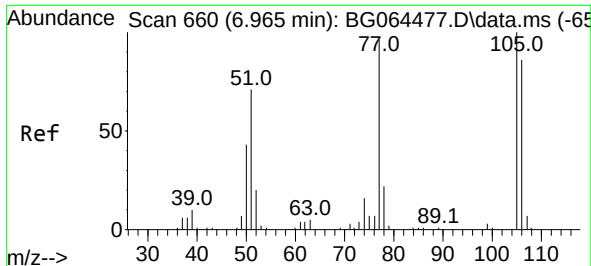
Tgt Ion: 99 Resp: 171087
Ion Ratio Lower Upper
99 100
42 29.8 22.9 34.3
71 52.0 35.4 53.2



#8
2-Chlorophenol
Concen: 47.639 ng
RT: 7.390 min Scan# 732
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:128 Resp: 75448
Ion Ratio Lower Upper
128 100
130 35.4 9.2 49.2
64 46.7 25.5 65.5

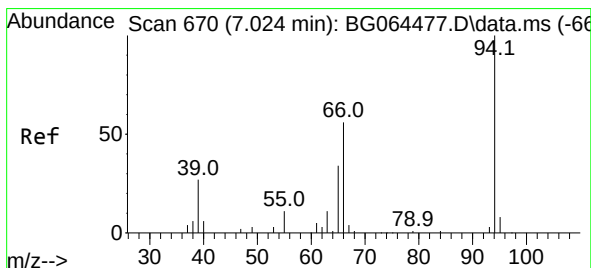
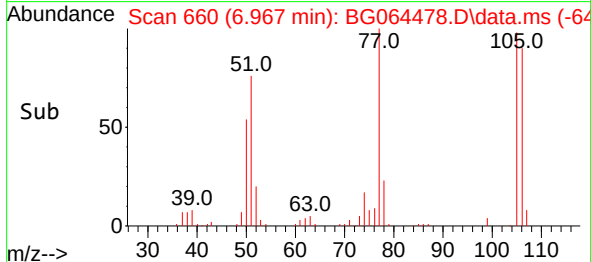
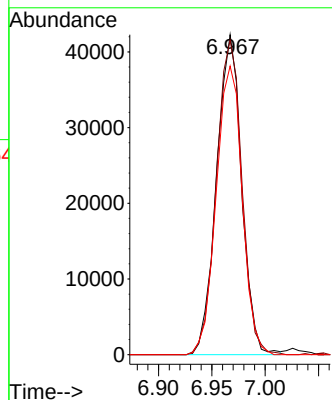
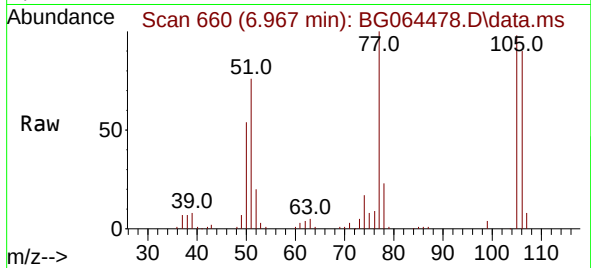




#9
Benzaldehyde
Concen: 44.668 ng
RT: 6.967 min Scan# 604
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

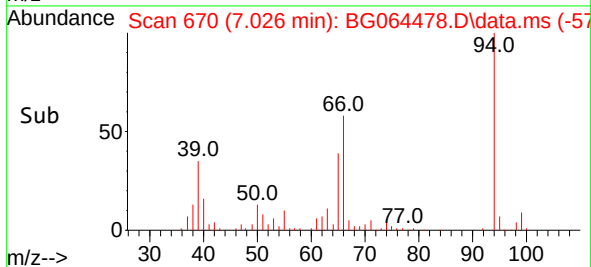
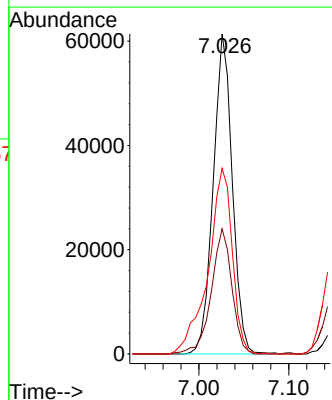
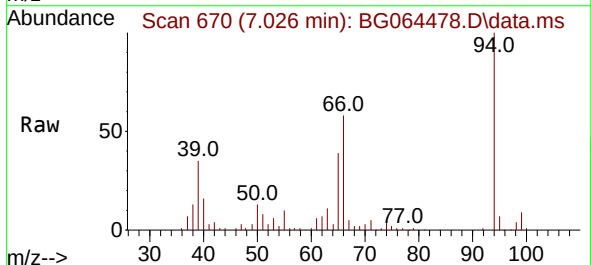
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BNA_G
ClientSampleId :
SSTDICC050

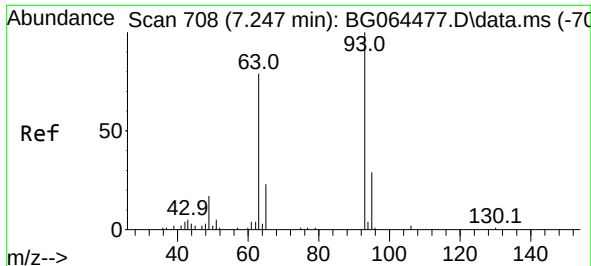
Tgt Ion: 77 Resp: 68724
Ion Ratio Lower Upper
77 100
105 98.3 83.7 123.7
106 90.2 69.4 109.4



#10
Phenol
Concen: 49.517 ng
RT: 7.026 min Scan# 670
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion: 94 Resp: 90535
Ion Ratio Lower Upper
94 100
65 39.1 14.8 54.8
66 58.0 41.4 81.4

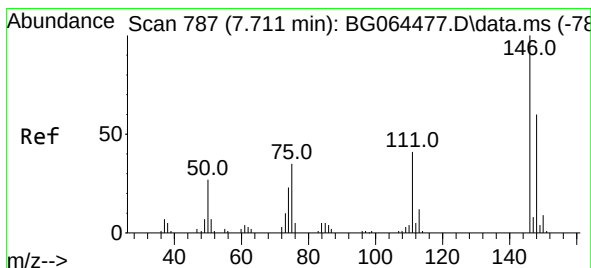
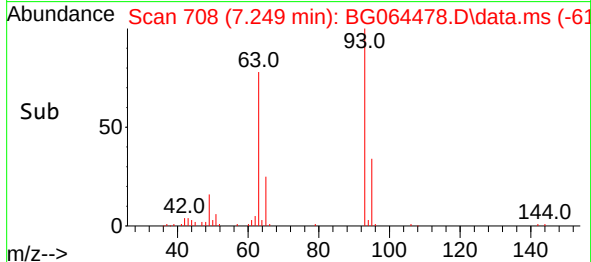
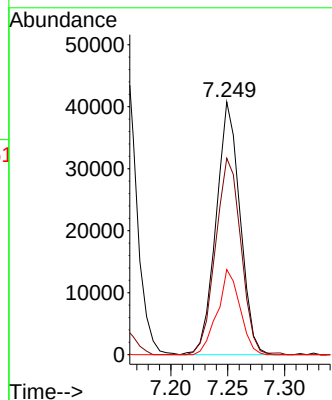
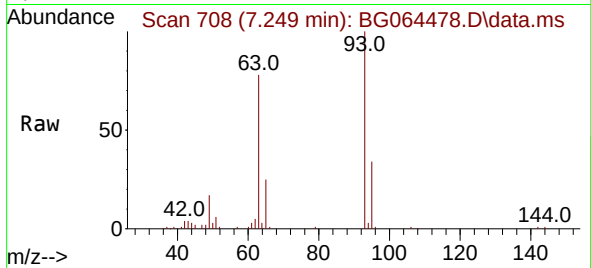




#11
bis(2-Chloroethyl)ether
Concen: 48.187 ng
RT: 7.249 min Scan# 708
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

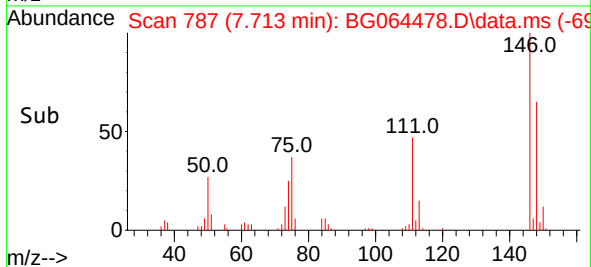
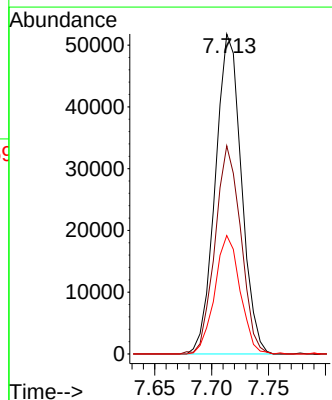
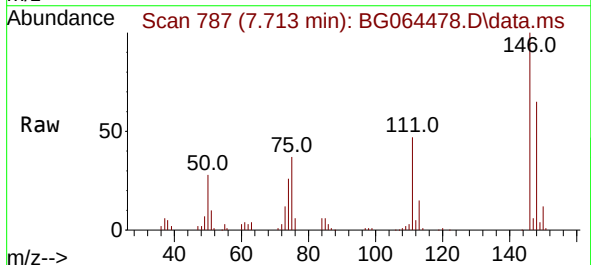
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

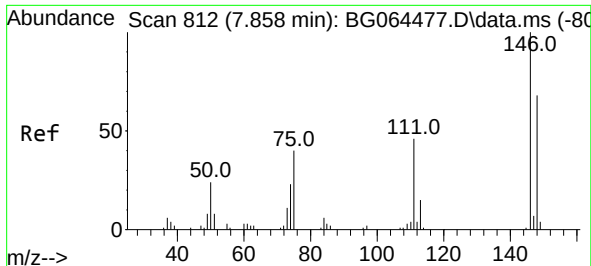
Tgt Ion: 93	Resp:	59666	
Ion	Ratio	Lower	Upper
93	100		
63	77.8	59.5	99.5
95	33.7	8.8	48.8



#12
1,3-Dichlorobenzene
Concen: 47.713 ng
RT: 7.713 min Scan# 787
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:146	Resp:	82662	
Ion	Ratio	Lower	Upper
146	100		
148	65.1	48.4	72.6
75	37.0	28.3	42.5





#13

1,4-Dichlorobenzene

Concen: 48.767 ng

RT: 7.860 min Scan# 812

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

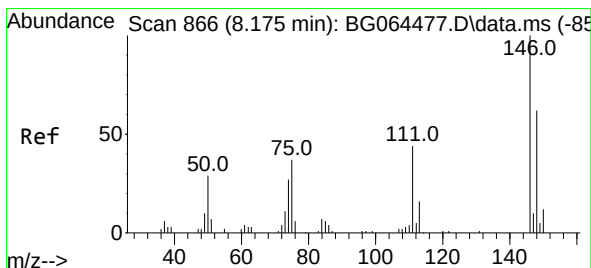
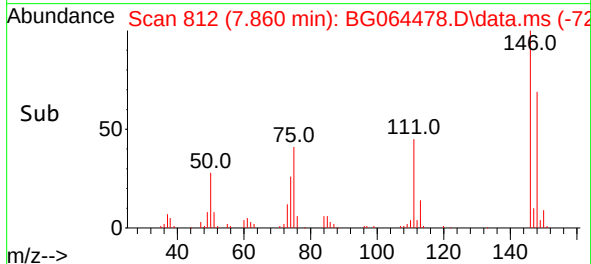
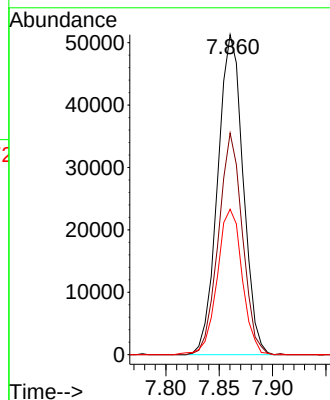
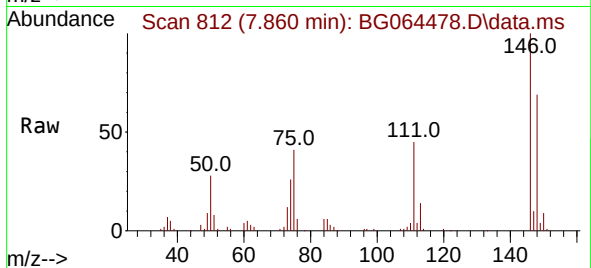
Tgt Ion:146 Resp: 84794

Ion Ratio Lower Upper

146 100

148 69.3 54.4 81.6

111 45.4 36.5 54.7



#14

1,2-Dichlorobenzene

Concen: 47.956 ng

RT: 8.177 min Scan# 866

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

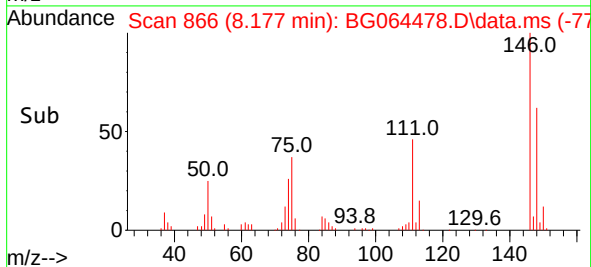
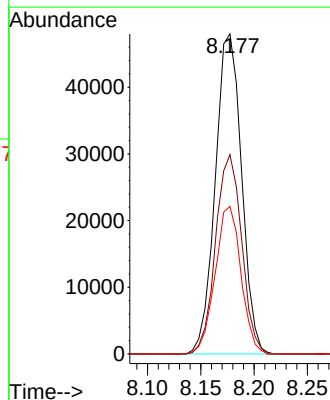
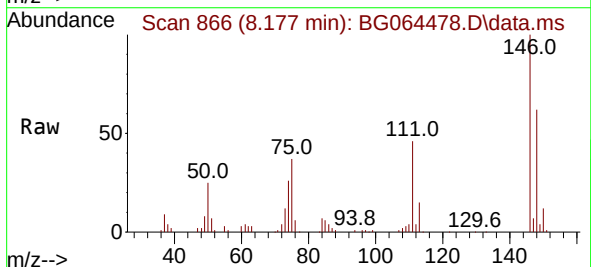
Tgt Ion:146 Resp: 82182

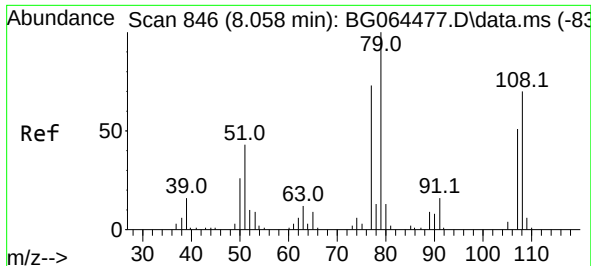
Ion Ratio Lower Upper

146 100

148 62.3 50.0 75.0

111 46.1 35.0 52.4

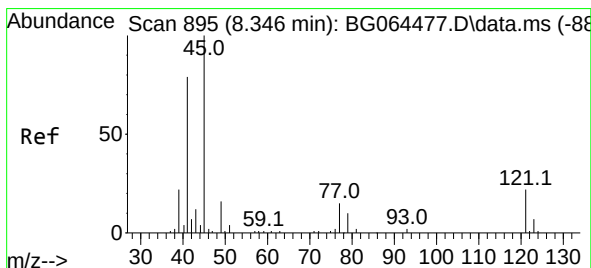
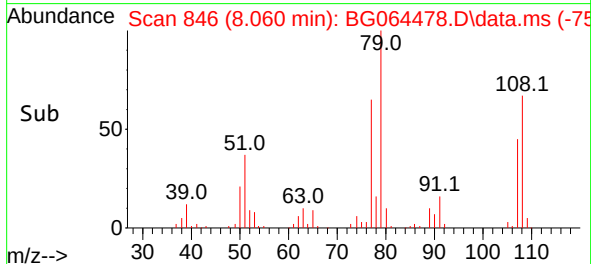
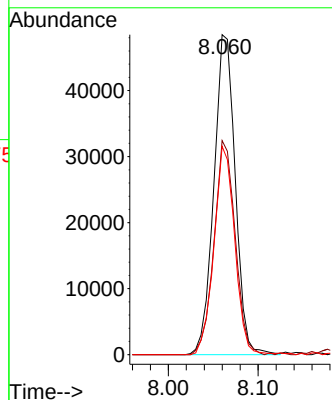
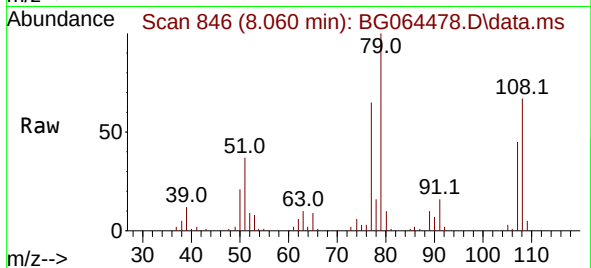




#15
Benzyl Alcohol
Concen: 50.179 ng
RT: 8.060 min Scan# 846
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

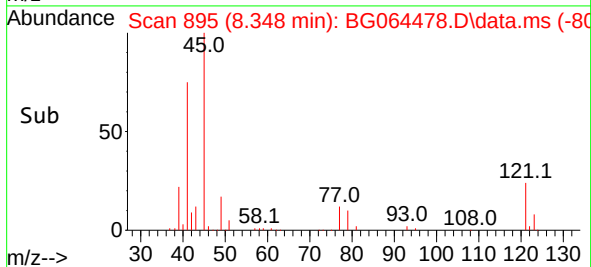
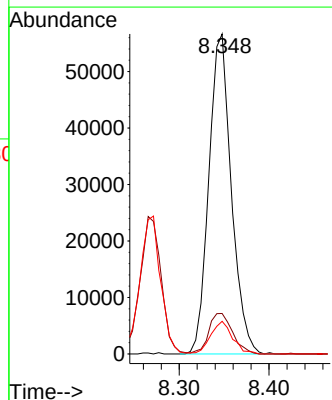
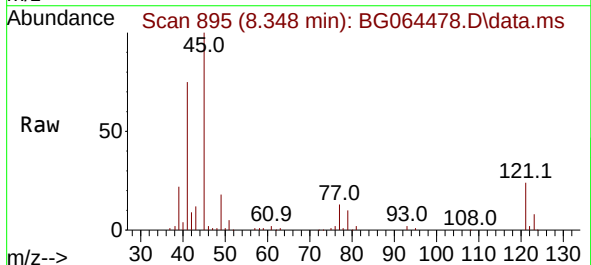
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

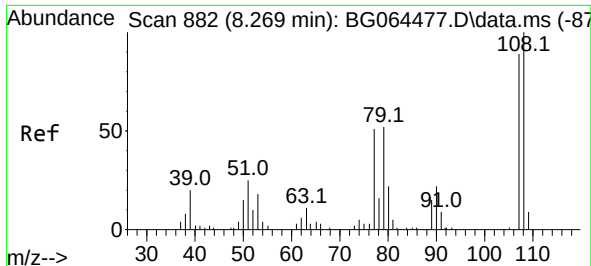
Tgt Ion: 79 Resp: 80094
Ion Ratio Lower Upper
79 100
108 66.9 56.4 84.6
77 65.1 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.340 ng
RT: 8.348 min Scan# 895
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

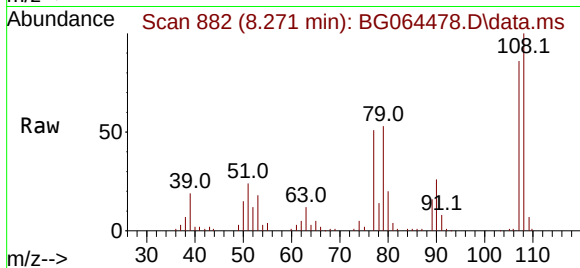
Tgt Ion: 45 Resp: 98476
Ion Ratio Lower Upper
45 100
77 12.6 0.0 35.6
79 10.2 0.0 30.7



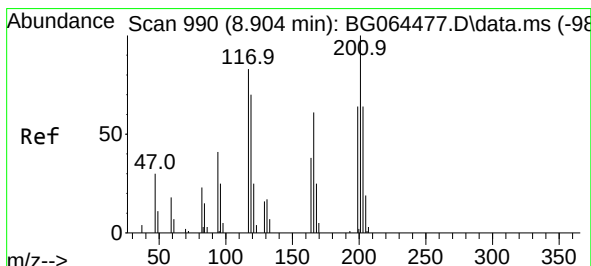
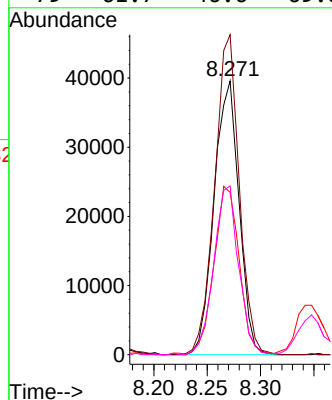
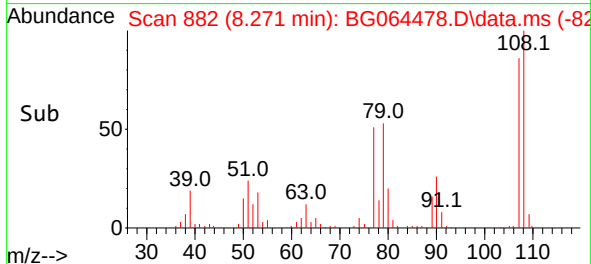


#17
2-Methylphenol
Concen: 48.496 ng
RT: 8.271 min Scan# 81
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

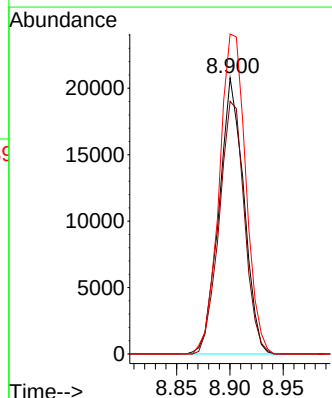
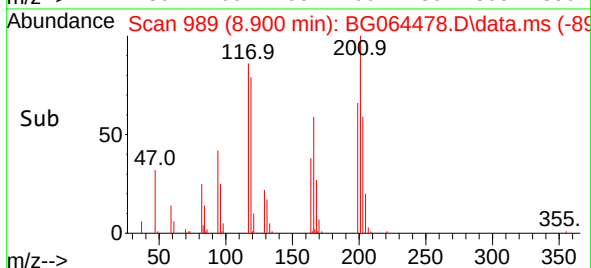
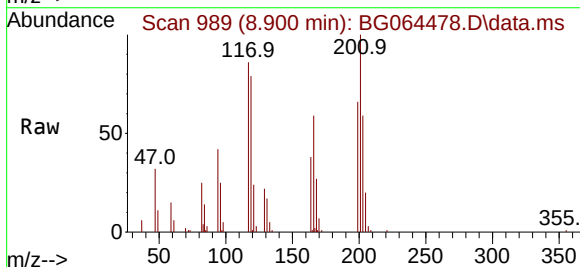


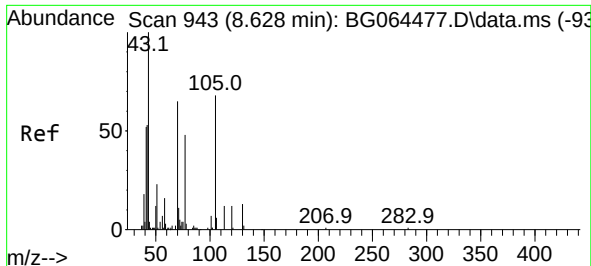
Tgt Ion:107 Resp: 64206
Ion Ratio Lower Upper
107 100
108 116.9 90.3 135.5
77 59.2 46.0 69.0
79 61.7 46.6 69.8



#18
Hexachloroethane
Concen: 48.862 ng
RT: 8.900 min Scan# 989
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:117 Resp: 33535
Ion Ratio Lower Upper
117 100
119 91.5 67.4 101.0
201 115.9 95.9 143.9

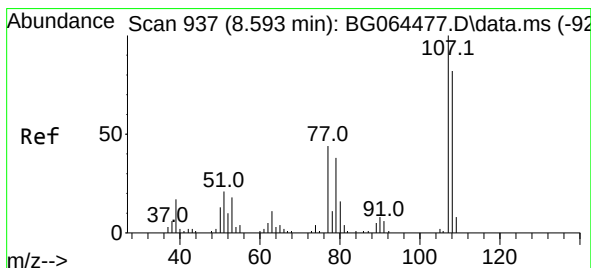
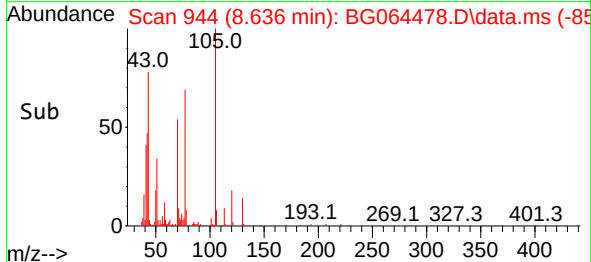
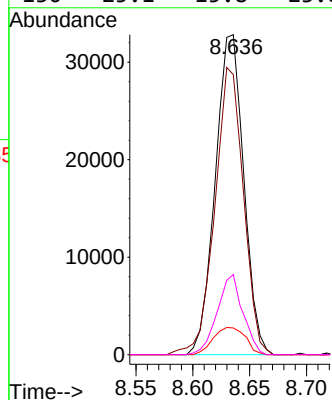
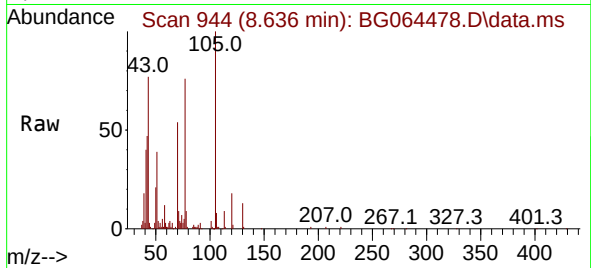




#19
n-Nitroso-di-n-propylamine
Concen: 49.375 ng
RT: 8.636 min Scan# 943
Delta R.T. 0.022 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

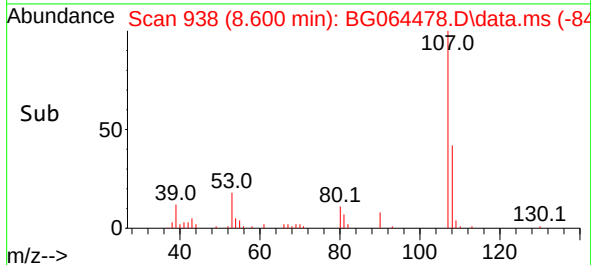
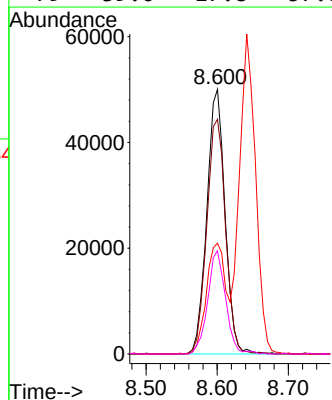
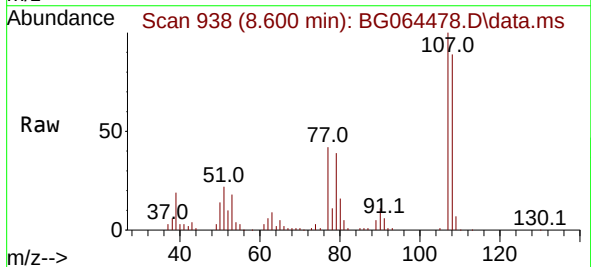
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

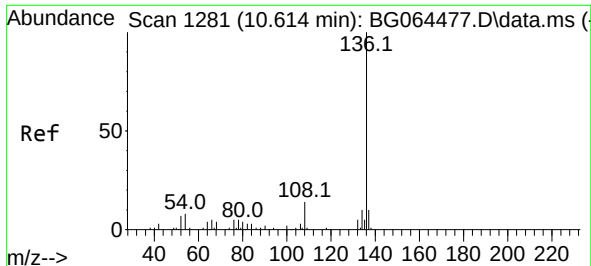
Tgt Ion: 70 Resp: 57232
Ion Ratio Lower Upper
70 100
42 87.5 64.9 97.3
101 8.3 8.7 13.1#
130 25.1 15.8 23.8#



#20
3+4-Methylphenols
Concen: 48.180 ng
RT: 8.600 min Scan# 938
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:107 Resp: 89015
Ion Ratio Lower Upper
107 100
108 88.7 62.1 102.1
77 41.8 23.5 63.5
79 39.0 17.8 57.8

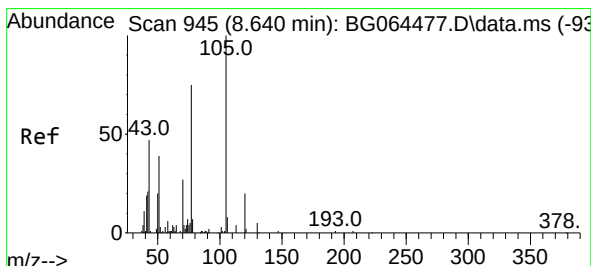
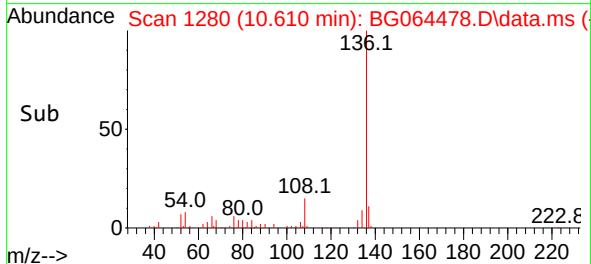
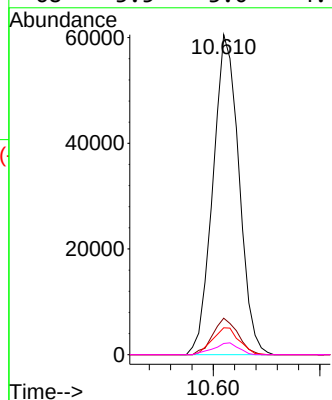
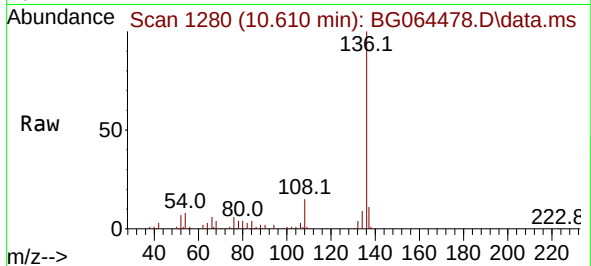




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1281
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

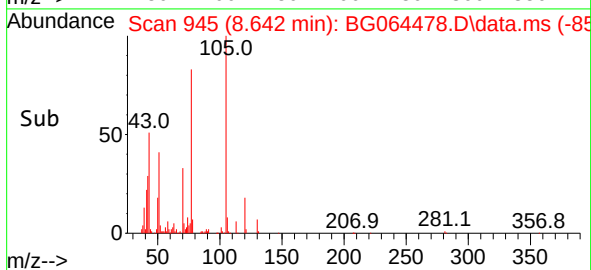
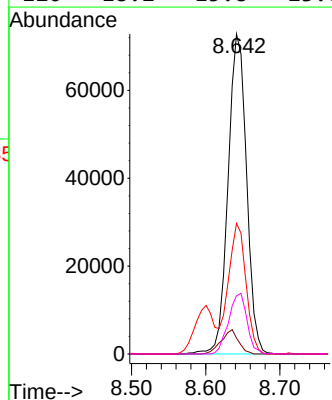
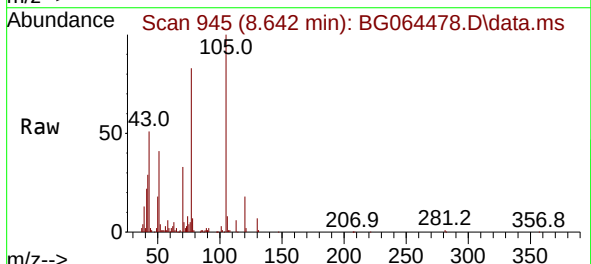
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

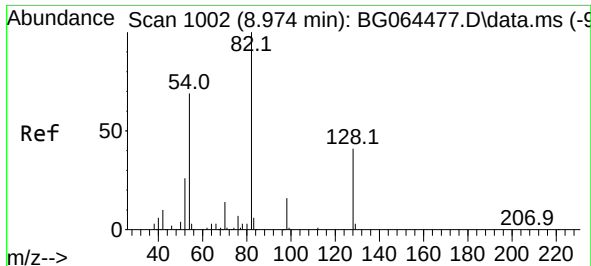
Tgt Ion:	136	Resp:	102736
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.3	12.5
54	8.4	6.2	9.4
68	3.5	3.0	4.4



#22
Acetophenone
Concen: 50.649 ng
RT: 8.642 min Scan# 945
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:	105	Resp:	125989
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.8	4.2#
51	40.8	33.0	49.4
120	18.2	15.8	23.6

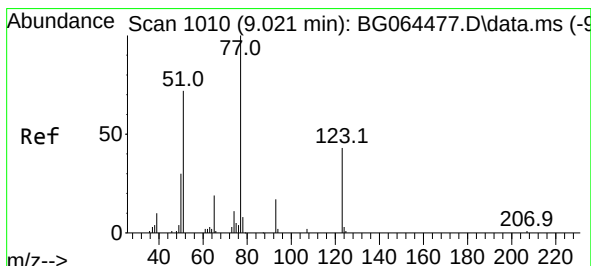
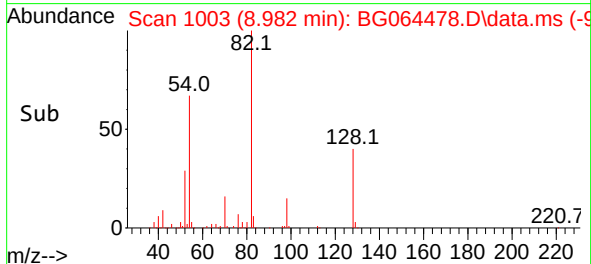
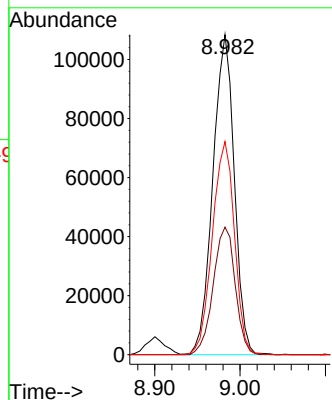
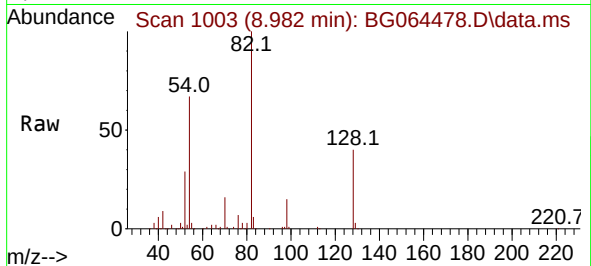




#23
Nitrobenzene-d5
Concen: 99.278 ng
RT: 8.982 min Scan# 1003
Delta R.T. 0.016 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

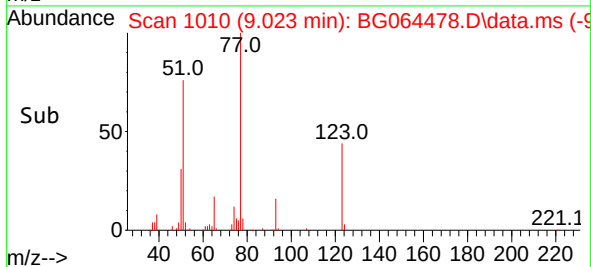
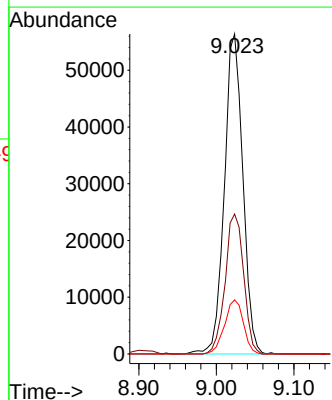
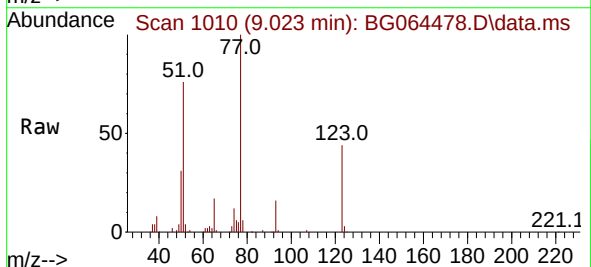
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

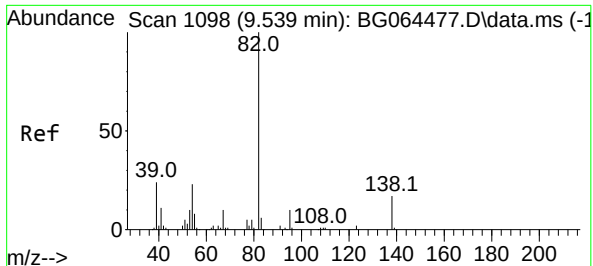
Tgt Ion: 82 Resp: 189687
Ion Ratio Lower Upper
82 100
128 39.9 33.1 49.7
54 66.6 55.4 83.2



#24
Nitrobenzene
Concen: 49.104 ng
RT: 9.023 min Scan# 1010
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion: 77 Resp: 93559
Ion Ratio Lower Upper
77 100
123 43.8 34.4 51.6
65 16.9 14.8 22.2

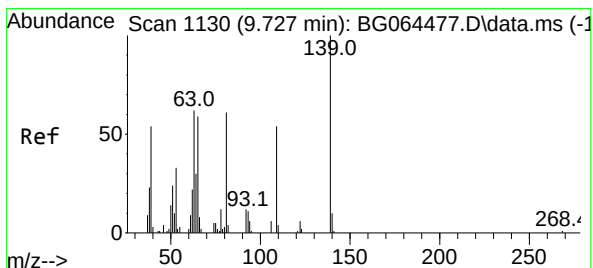
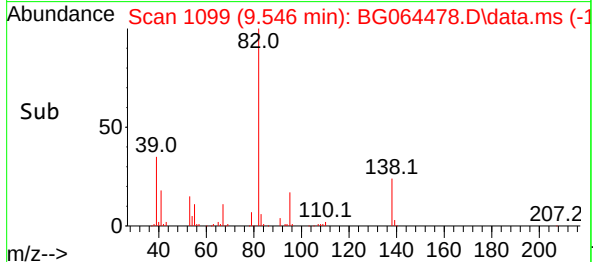
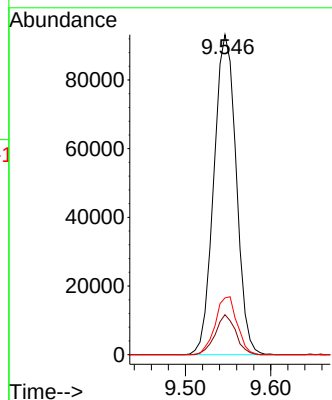
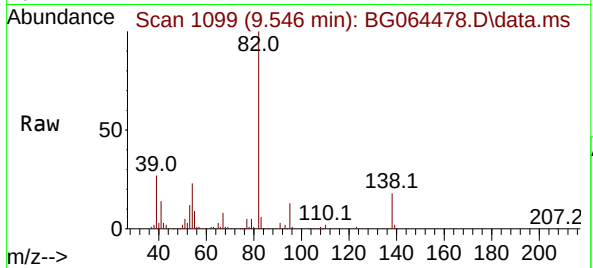




#25
Isophorone
Concen: 48.963 ng
RT: 9.546 min Scan# 1098
Delta R.T. 0.016 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

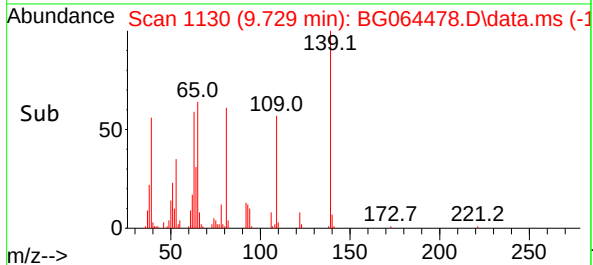
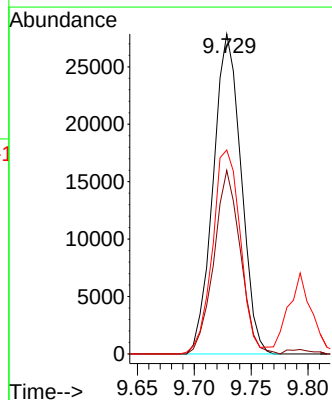
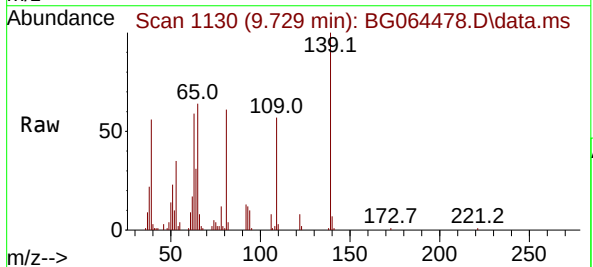
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

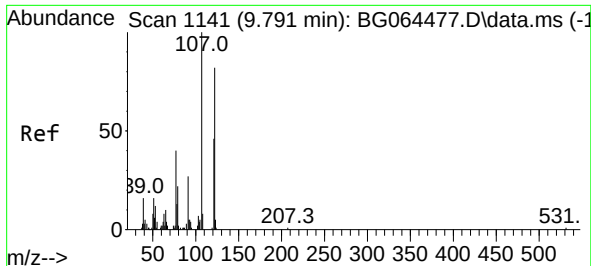
Tgt Ion: 82 Resp: 169476
Ion Ratio Lower Upper
82 100
95 12.5 7.8 11.8#
138 17.7 13.8 20.6



#26
2-Nitrophenol
Concen: 50.130 ng
RT: 9.729 min Scan# 1130
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:139 Resp: 47538
Ion Ratio Lower Upper
139 100
109 57.3 43.0 64.6
65 63.7 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 50.454 ng

RT: 9.793 min Scan# 1141

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

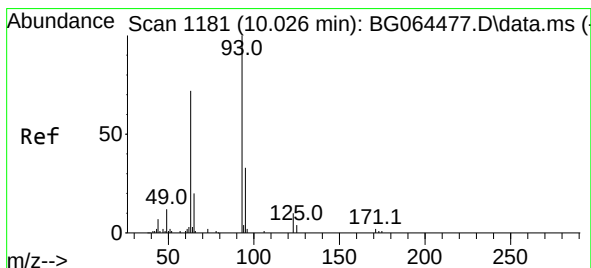
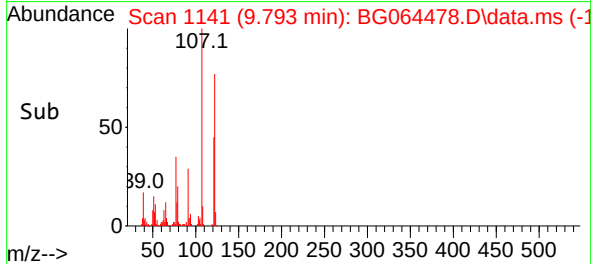
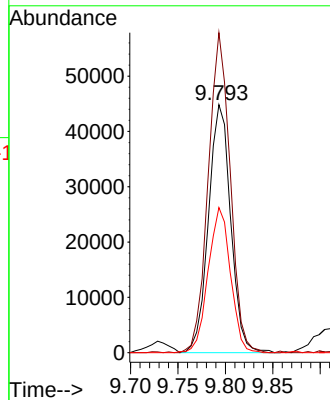
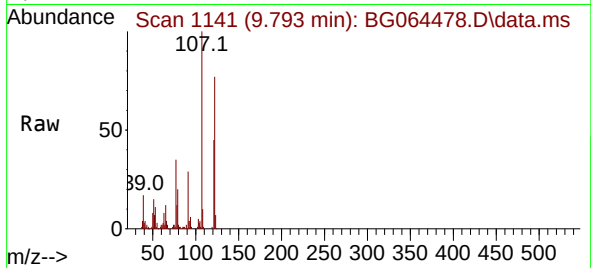
Tgt Ion:122 Resp: 73076

Ion Ratio Lower Upper

122 100

107 129.1 98.3 147.5

121 58.5 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.931 ng

RT: 10.028 min Scan# 1181

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

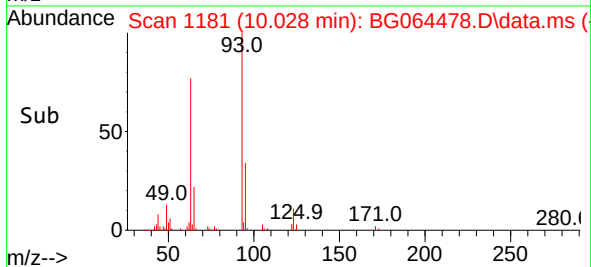
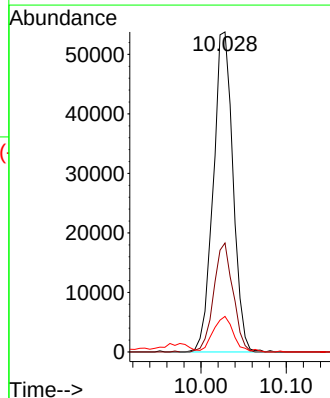
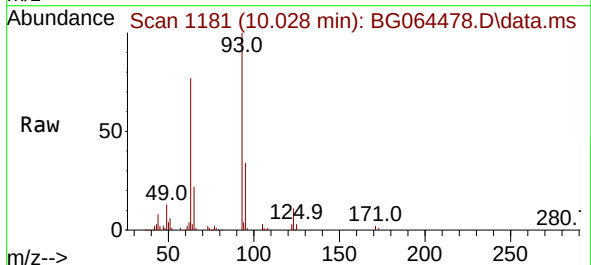
Tgt Ion: 93 Resp: 86333

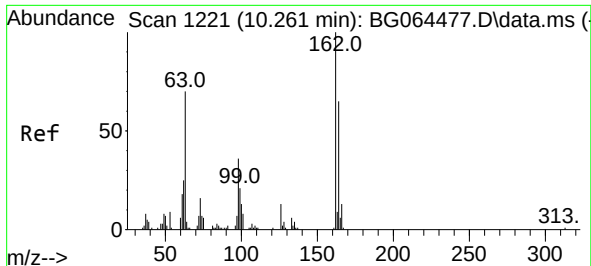
Ion Ratio Lower Upper

93 100

95 34.1 26.5 39.7

123 11.1 8.9 13.3

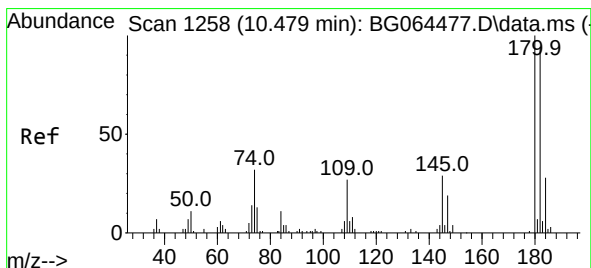
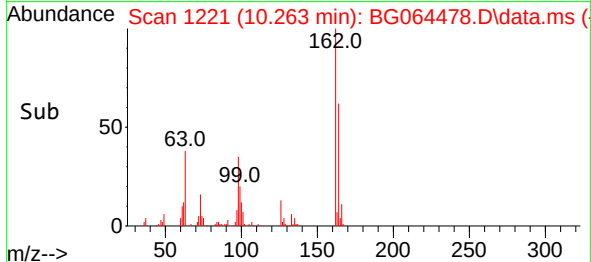
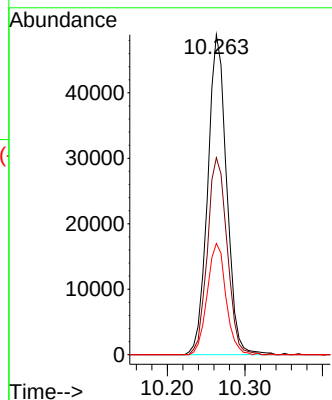
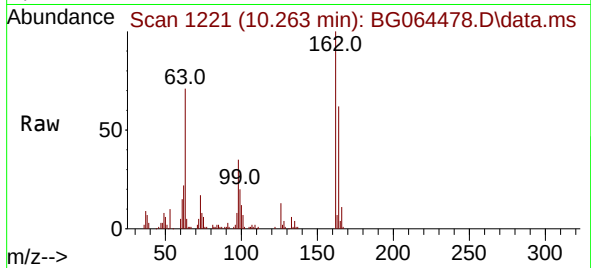




#29
2,4-Dichlorophenol
Concen: 49.435 ng
RT: 10.263 min Scan# 1221
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

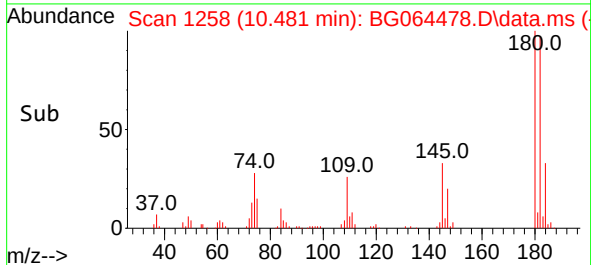
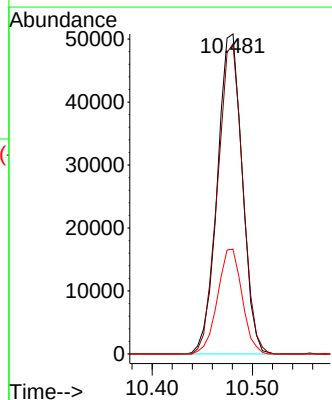
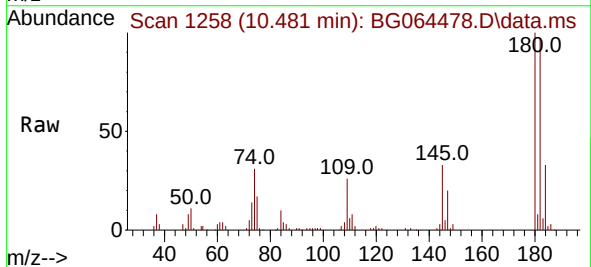
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

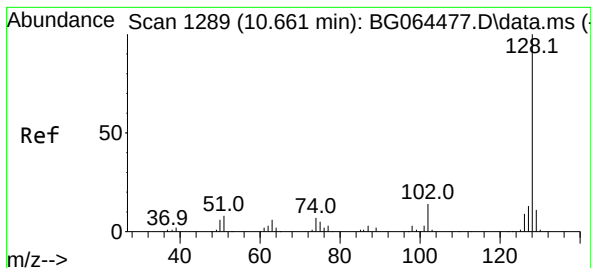
Tgt Ion:162 Resp: 82797
Ion Ratio Lower Upper
162 100
164 61.5 45.4 85.4
98 34.7 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 47.734 ng
RT: 10.481 min Scan# 1258
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:180 Resp: 87173
Ion Ratio Lower Upper
180 100
182 96.9 75.4 113.2
145 32.8 23.2 34.8

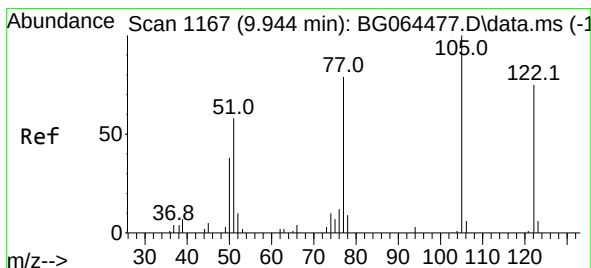
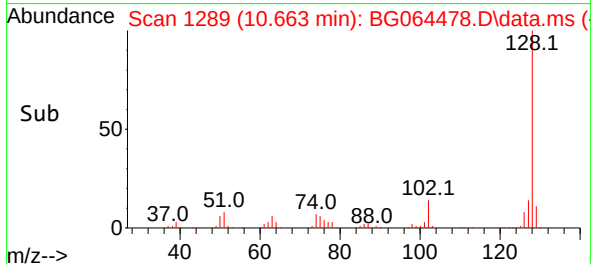
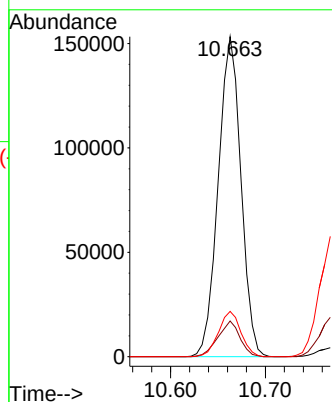
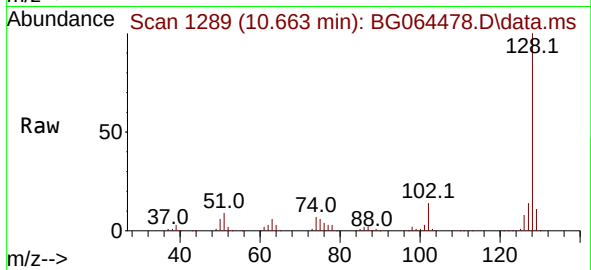




#31
Naphthalene
Concen: 48.286 ng
RT: 10.663 min Scan# 1172
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

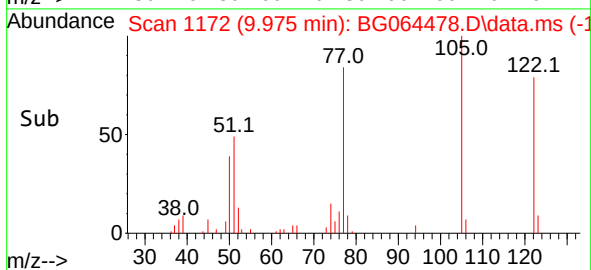
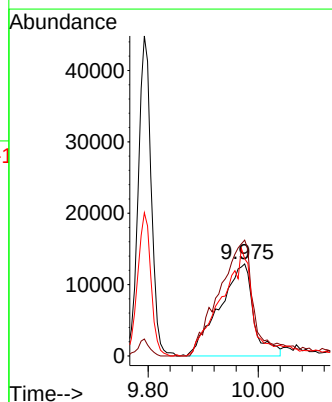
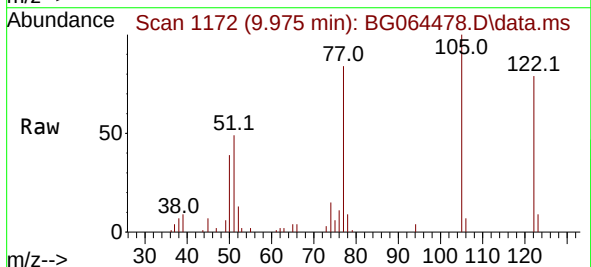
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

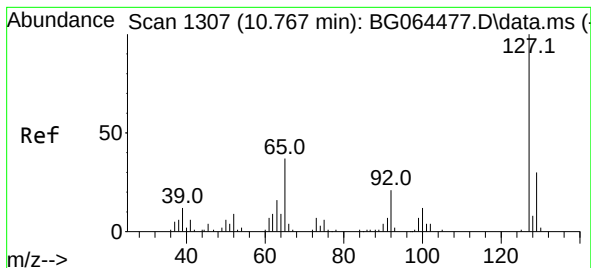
Tgt Ion:128 Resp: 255453
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.1 10.2 15.2



#32
Benzoic acid
Concen: 49.878 ng
RT: 9.975 min Scan# 1172
Delta R.T. 0.087 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:122 Resp: 55465
Ion Ratio Lower Upper
122 100
105 125.9 113.9 153.9
77 105.8 86.1 126.1

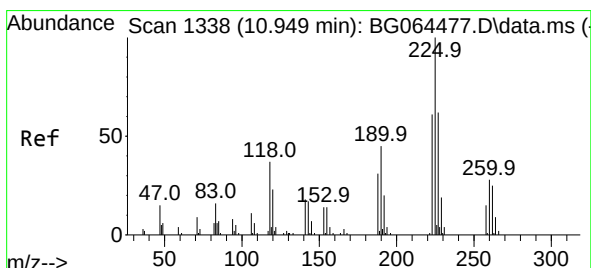
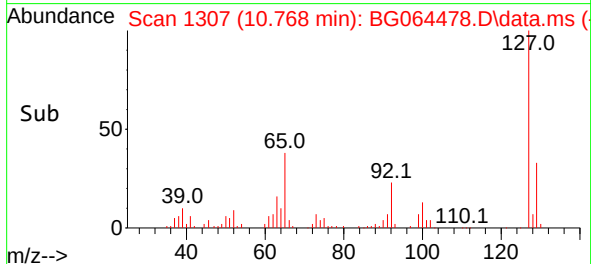
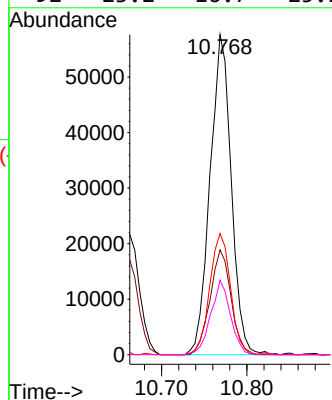
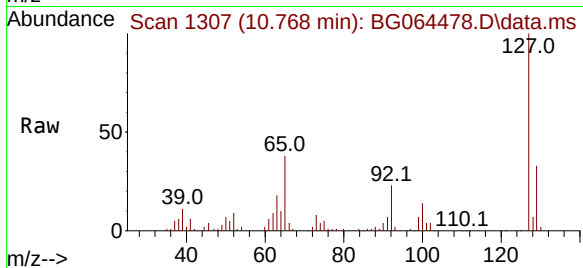




#33
4-Chloroaniline
Concen: 49.113 ng
RT: 10.768 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

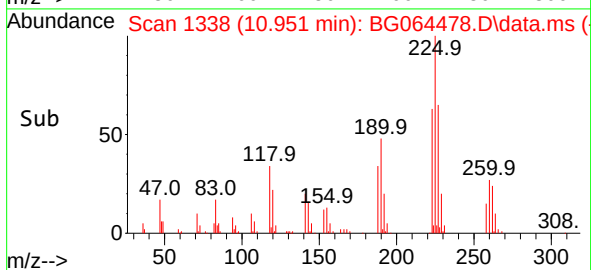
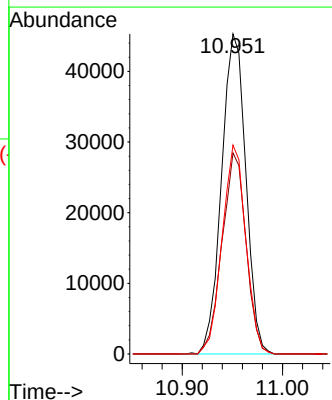
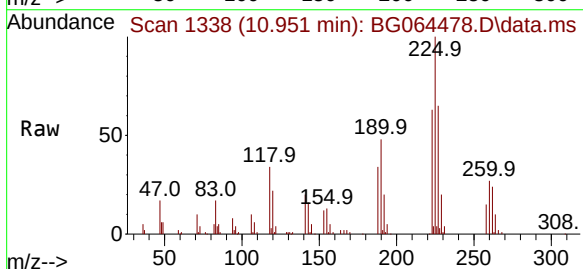
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

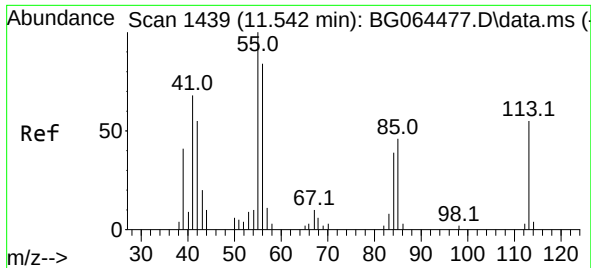
Tgt Ion:	127	Resp:	99704
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.2	36.4
65	37.8	29.6	44.4
92	23.2	16.7	25.1



#34
Hexachlorobutadiene
Concen: 48.646 ng
RT: 10.951 min Scan# 1338
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:	225	Resp:	76081
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.0	73.6
227	65.3	49.9	74.9

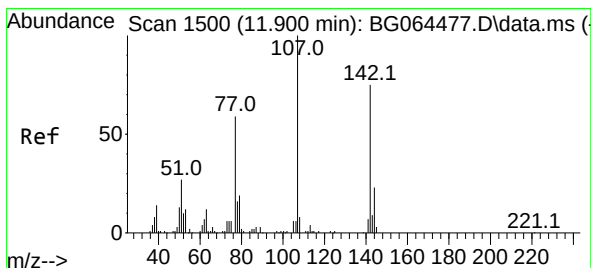
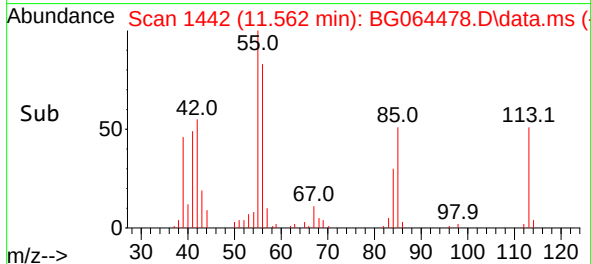
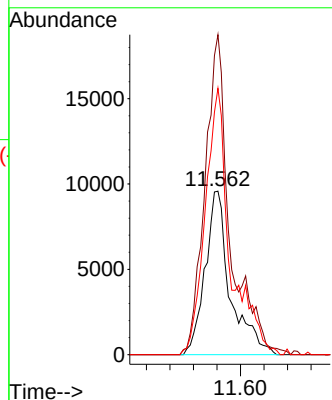
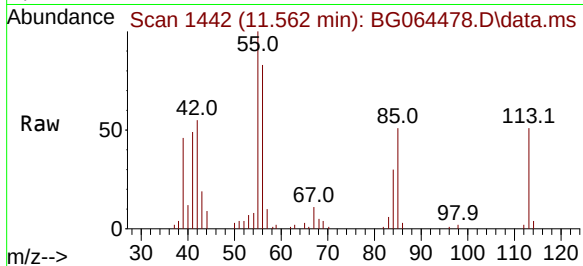




#35
Caprolactam
Concen: 49.561 ng
RT: 11.562 min Scan# 14
Delta R.T. 0.051 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

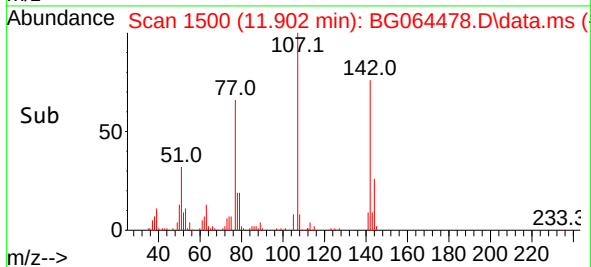
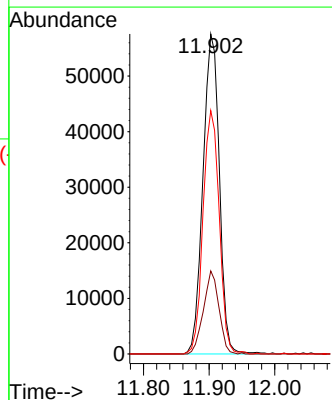
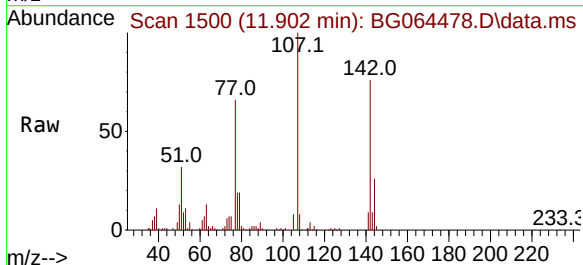
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

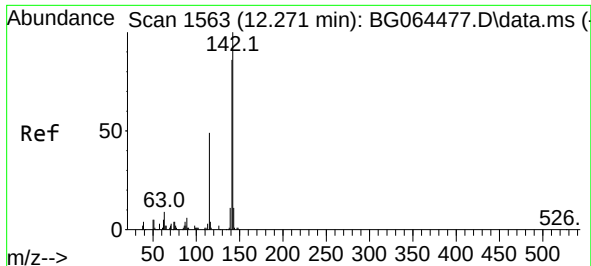
Tgt Ion:113 Resp: 28417
Ion Ratio Lower Upper
113 100
55 195.6 162.0 202.0
56 162.8 134.6 174.6



#36
4-Chloro-3-methylphenol
Concen: 49.208 ng
RT: 11.902 min Scan# 1500
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:107 Resp: 100226
Ion Ratio Lower Upper
107 100
144 26.0 18.7 28.1
142 76.1 60.2 90.2

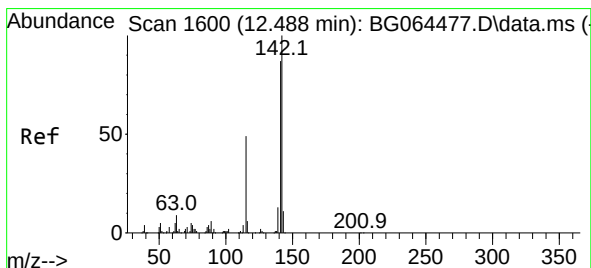
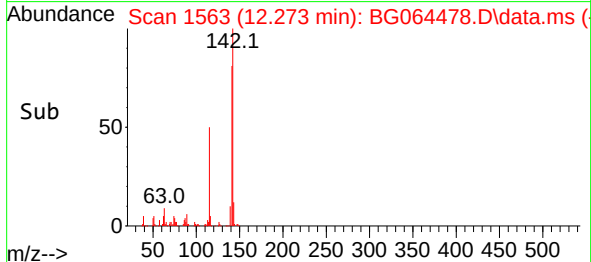
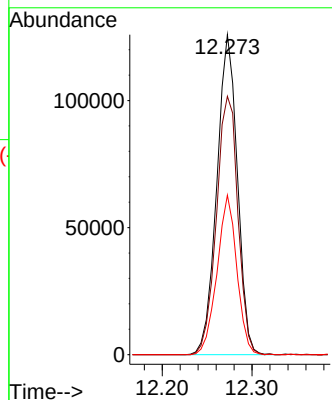
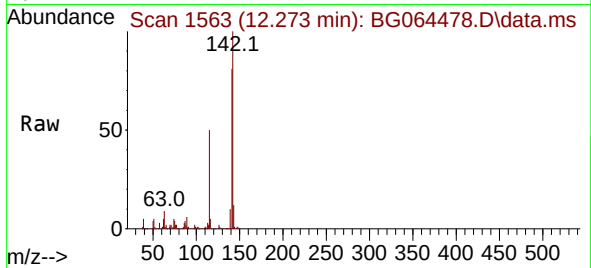




#37
2-Methylnaphthalene
Concen: 49.224 ng
RT: 12.273 min Scan# 1563
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

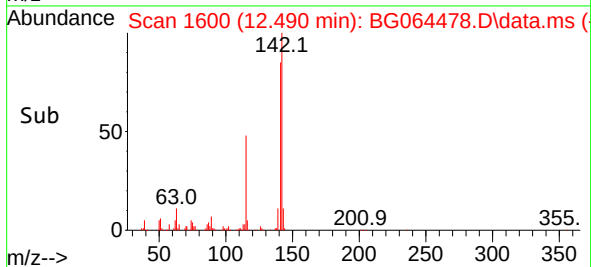
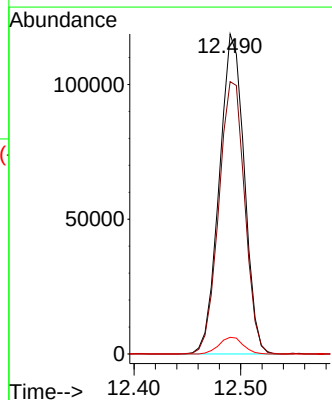
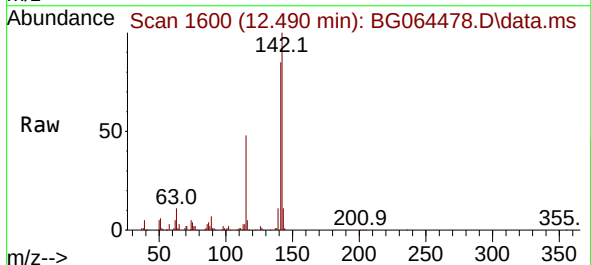
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

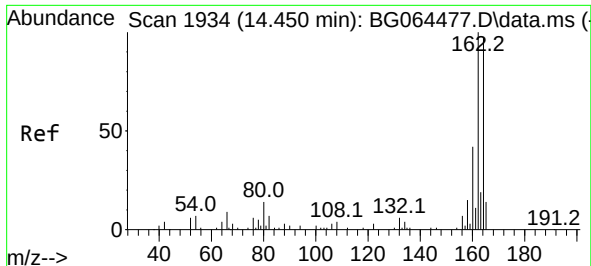
Tgt Ion:142 Resp: 199899
Ion Ratio Lower Upper
142 100
141 80.8 68.7 103.1
115 49.9 39.3 58.9



#38
1-Methylnaphthalene
Concen: 47.567 ng
RT: 12.490 min Scan# 1600
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:142 Resp: 192614
Ion Ratio Lower Upper
142 100
141 85.1 69.8 104.8
116 5.2 4.6 6.8

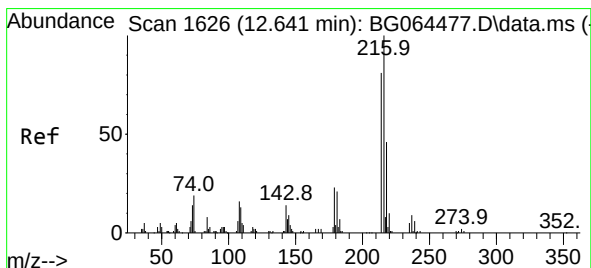
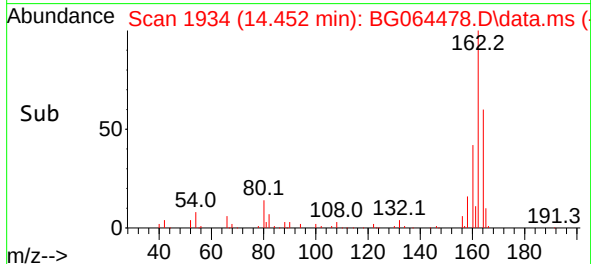
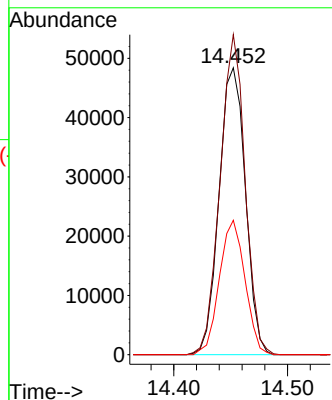
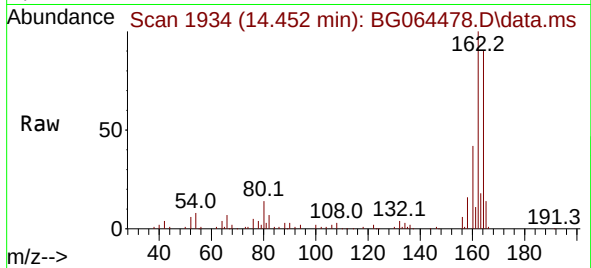




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.452 min Scan# 1934
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

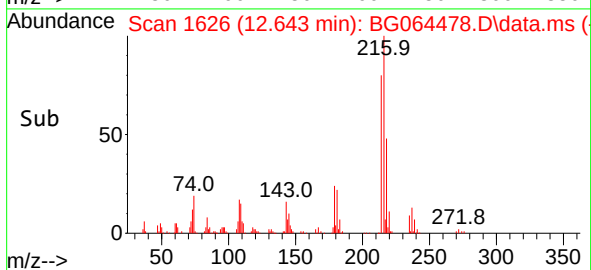
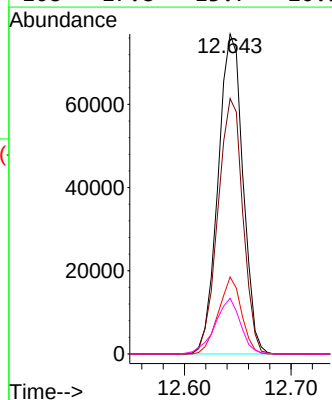
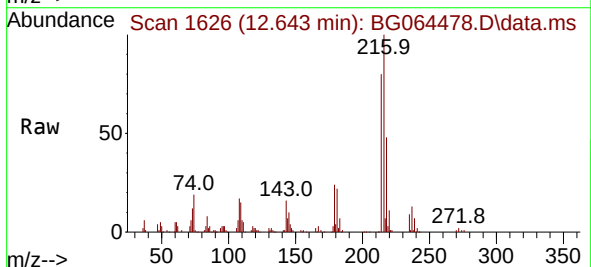
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

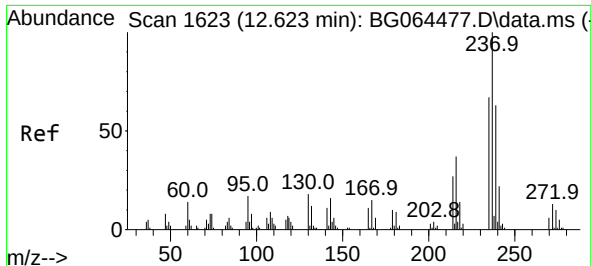
Tgt Ion:164 Resp: 77950
Ion Ratio Lower Upper
164 100
162 111.6 82.2 123.2
160 46.9 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.525 ng
RT: 12.643 min Scan# 1626
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:216 Resp: 124648
Ion Ratio Lower Upper
216 100
214 80.0 62.5 93.7
179 22.2 17.0 25.6
108 17.8 13.7 20.5

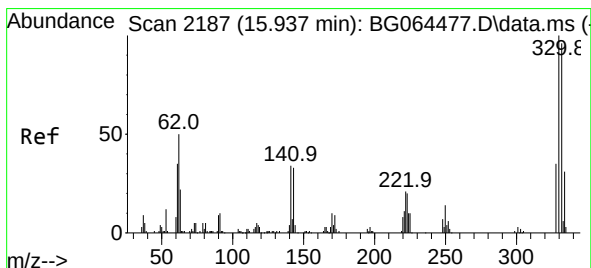
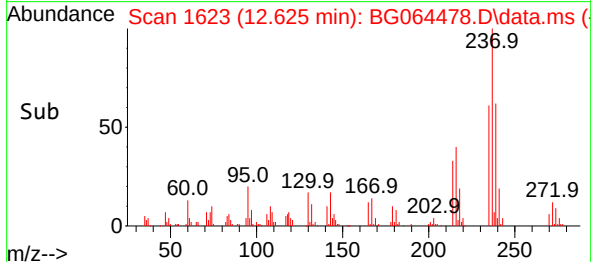
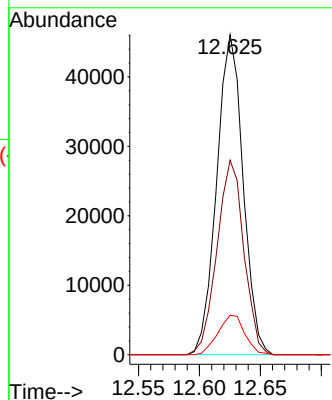
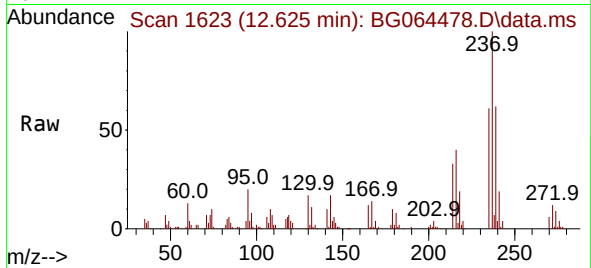




#41
Hexachlorocyclopentadiene
Concen: 52.692 ng
RT: 12.625 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

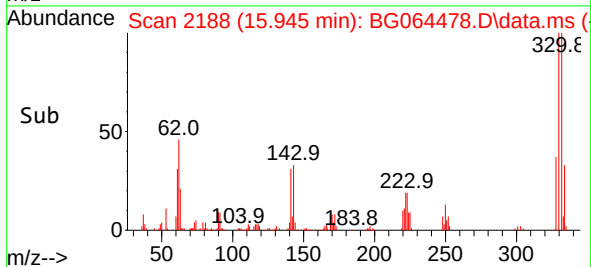
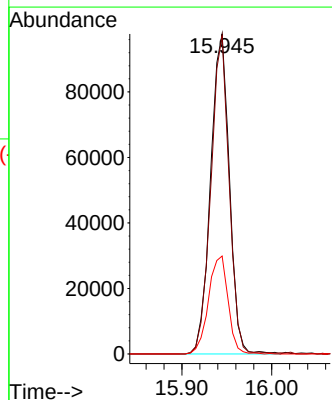
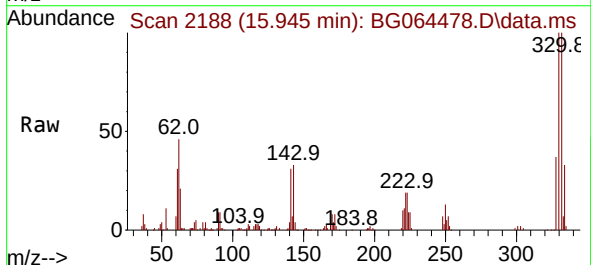
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

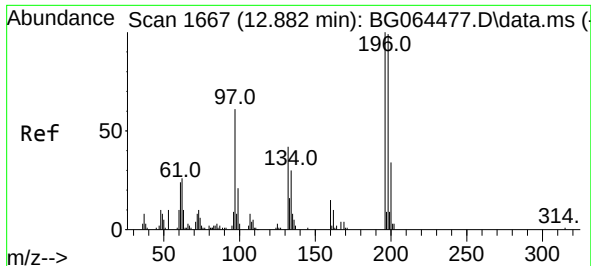
Tgt Ion:237 Resp: 69372
Ion Ratio Lower Upper
237 100
235 60.8 46.9 86.9
272 12.3 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 100.345 ng
RT: 15.945 min Scan# 2188
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:330 Resp: 141783
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 31.9 25.8 38.6

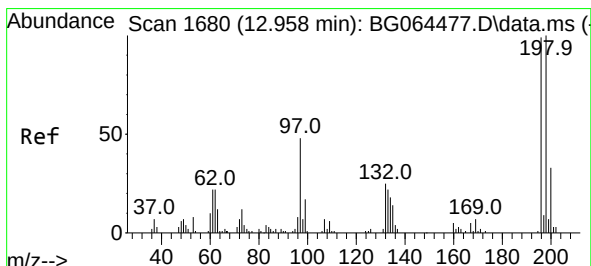
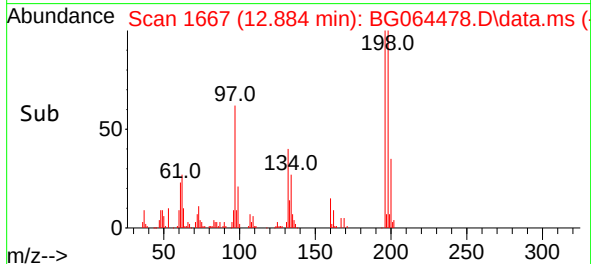
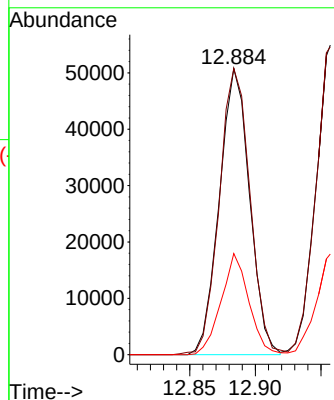
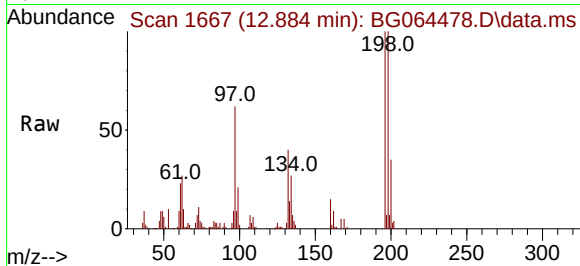




#43
2,4,6-Trichlorophenol
Concen: 50.434 ng
RT: 12.884 min Scan# 1667
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

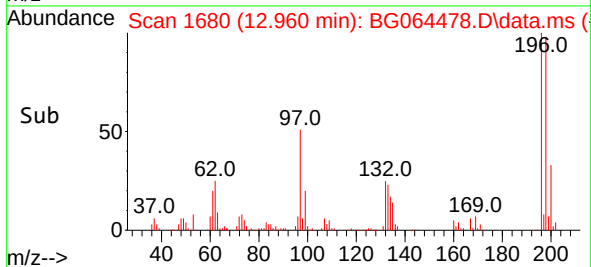
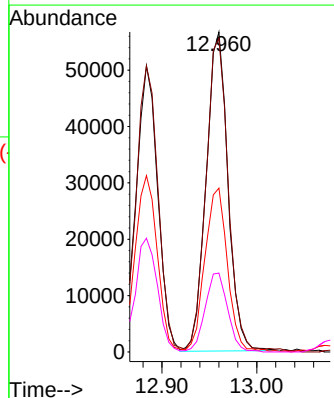
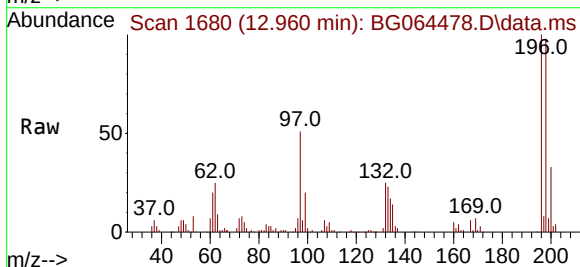
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

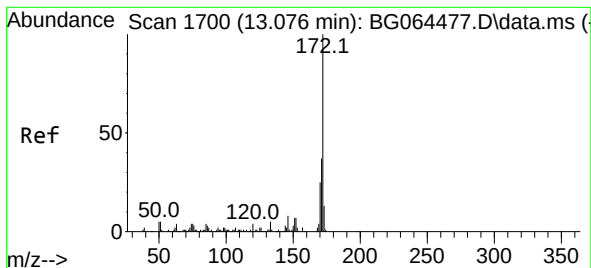
Tgt Ion:196 Resp: 81144
Ion Ratio Lower Upper
196 100
198 100.0 79.3 118.9
200 35.4 27.4 41.2



#44
2,4,5-Trichlorophenol
Concen: 50.396 ng
RT: 12.960 min Scan# 1680
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:196 Resp: 90524
Ion Ratio Lower Upper
196 100
198 98.0 80.3 120.5
97 51.2 39.4 59.0
132 24.7 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 97.676 ng

RT: 13.078 min Scan# 1

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

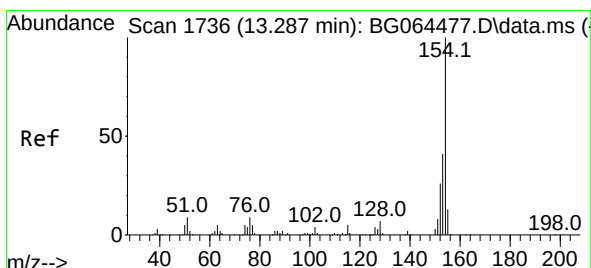
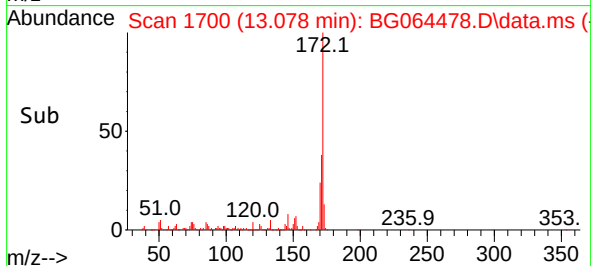
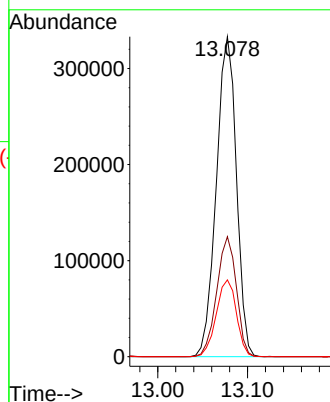
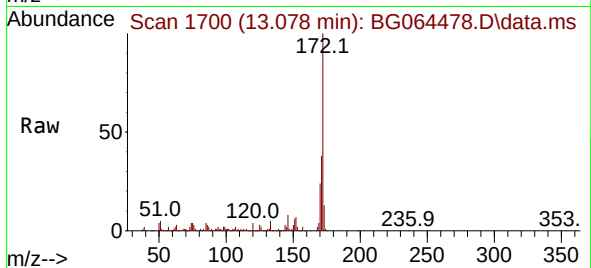
Tgt Ion:172 Resp: 516540

Ion Ratio Lower Upper

172 100

171 37.5 29.6 44.4

170 24.0 20.2 30.2



#46

1,1'-Biphenyl

Concen: 49.860 ng

RT: 13.289 min Scan# 1736

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

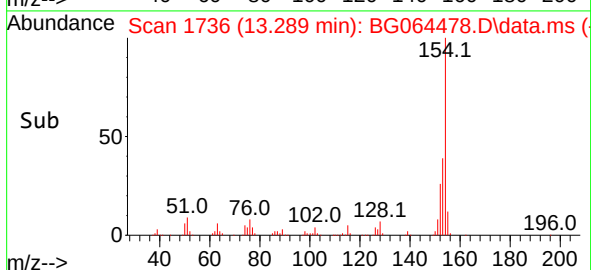
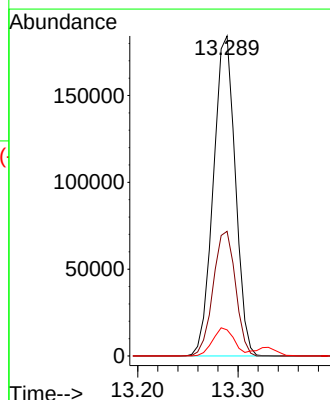
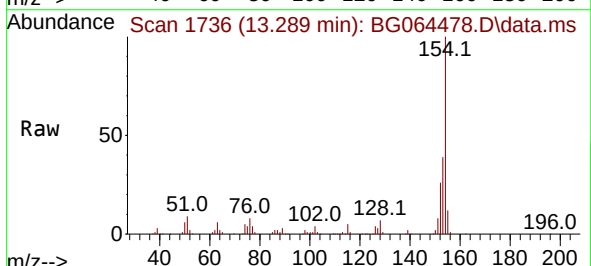
Tgt Ion:154 Resp: 279537

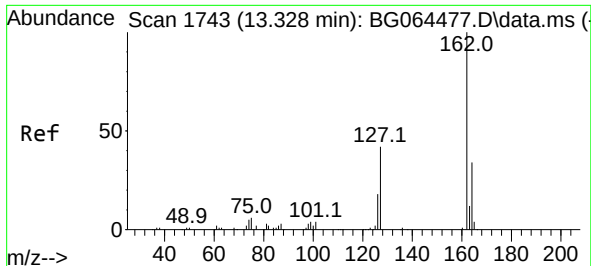
Ion Ratio Lower Upper

154 100

153 38.9 20.7 60.7

76 8.2 0.0 29.3

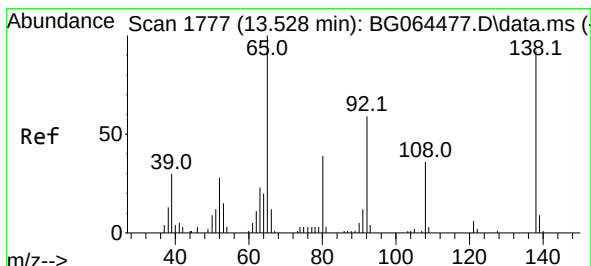
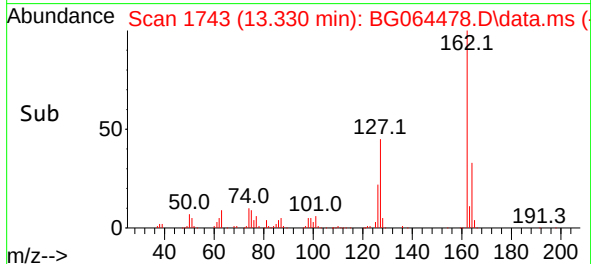
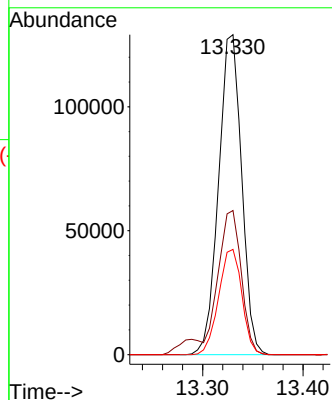
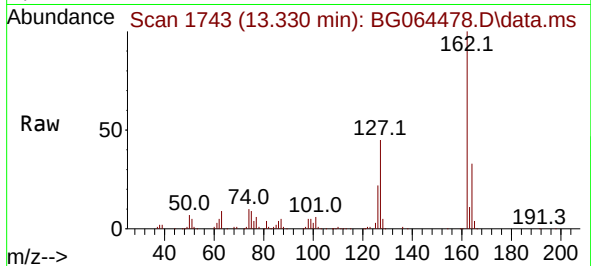




#47
2-Chloronaphthalene
Concen: 49.166 ng
RT: 13.330 min Scan# 1743
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

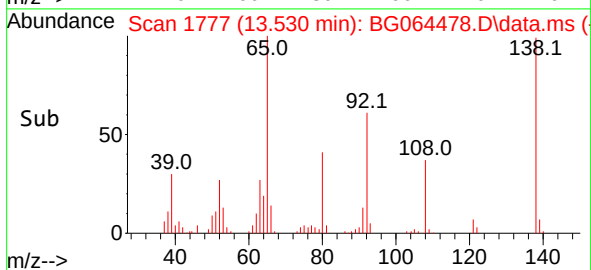
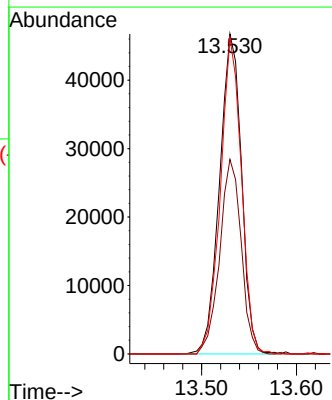
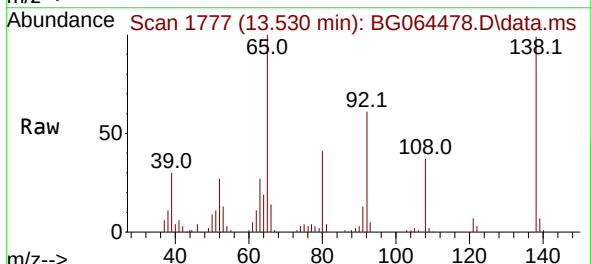
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

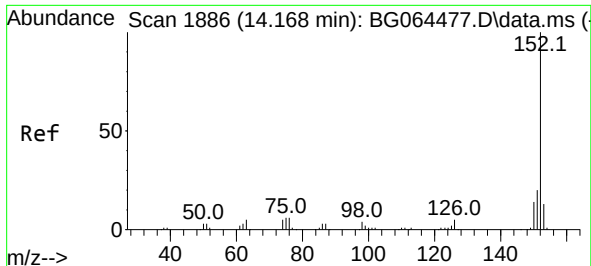
Tgt Ion:162 Resp: 205802
Ion Ratio Lower Upper
162 100
127 45.1 35.8 53.8
164 32.9 27.2 40.8



#48
2-Nitroaniline
Concen: 52.594 ng
RT: 13.530 min Scan# 1777
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

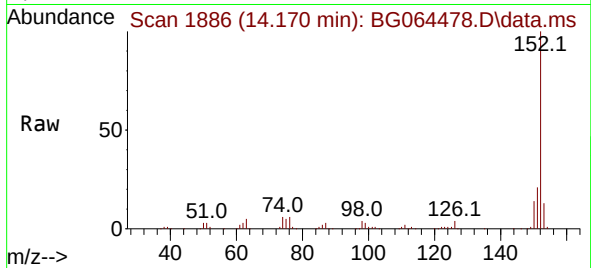
Tgt Ion: 65 Resp: 75138
Ion Ratio Lower Upper
65 100
92 60.8 47.0 70.6
138 98.9 73.5 110.3



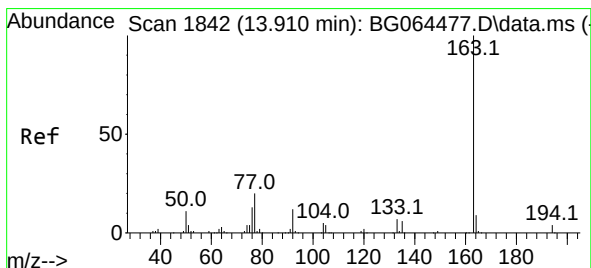
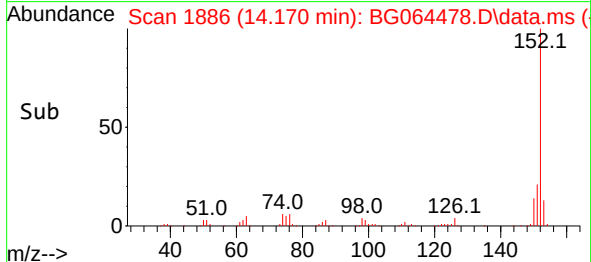
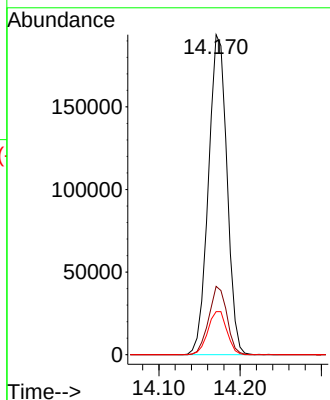


#49
Acenaphthylene
Concen: 49.365 ng
RT: 14.170 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

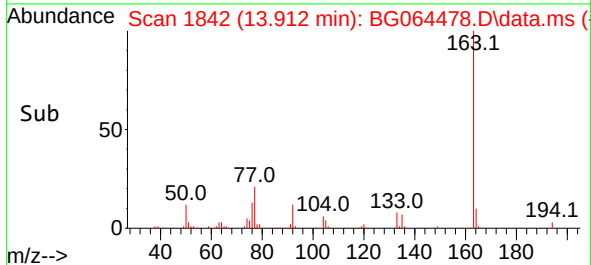
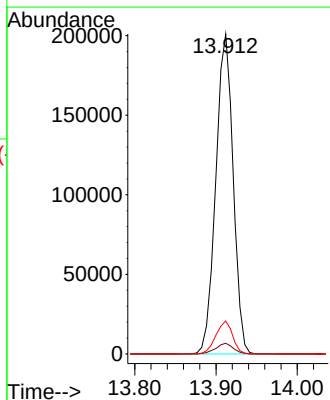
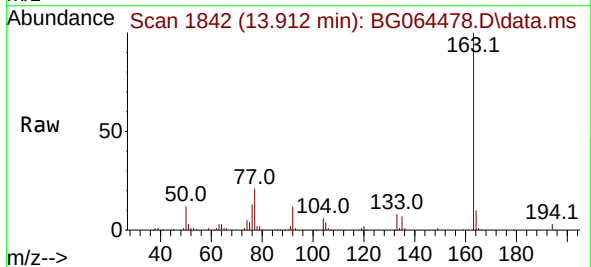


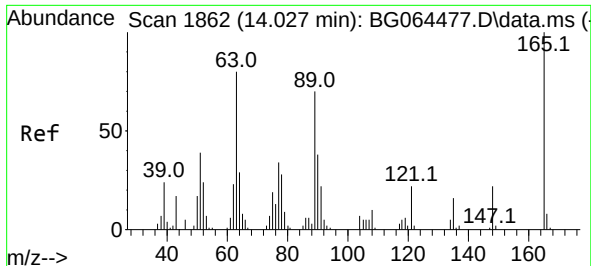
Tgt Ion:152 Resp: 306740
Ion Ratio Lower Upper
152 100
151 21.4 15.8 23.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 48.884 ng
RT: 13.912 min Scan# 1842
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:163 Resp: 298441
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.3 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 51.087 ng

RT: 14.029 min Scan# 1862

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

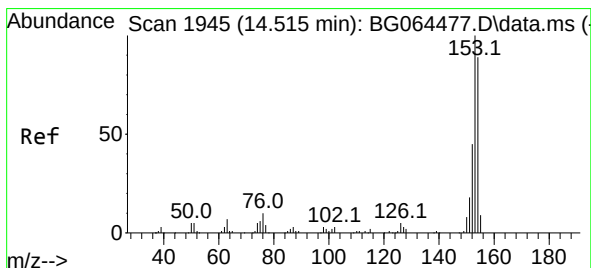
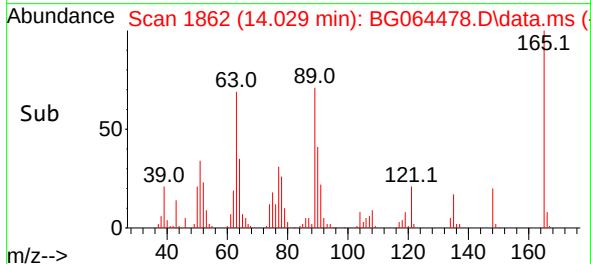
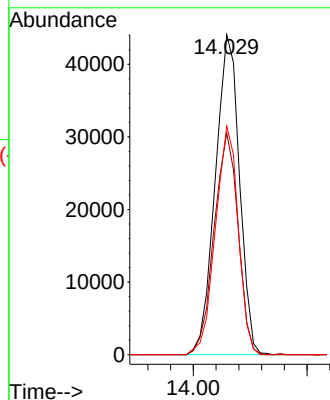
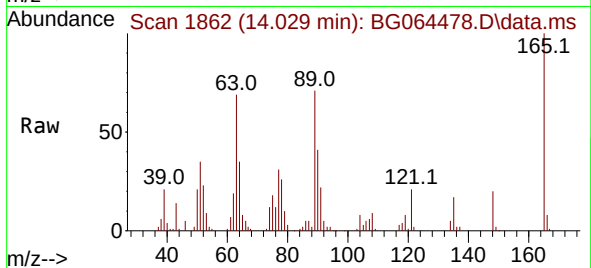
Tgt Ion:165 Resp: 64970

Ion Ratio Lower Upper

165 100

63 69.2 63.9 95.9

89 71.4 56.1 84.1



#52

Acenaphthene

Concen: 49.943 ng

RT: 14.517 min Scan# 1945

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

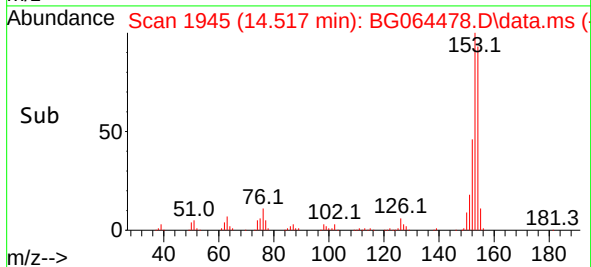
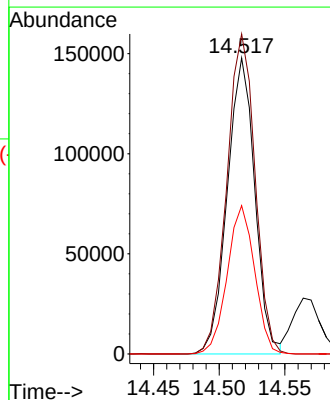
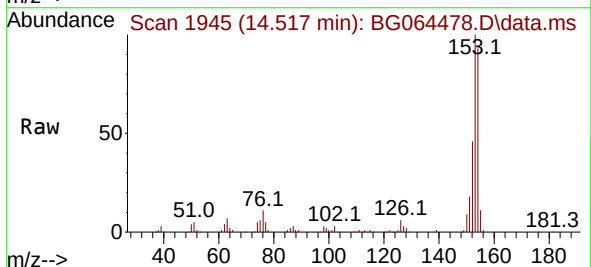
Tgt Ion:154 Resp: 215606

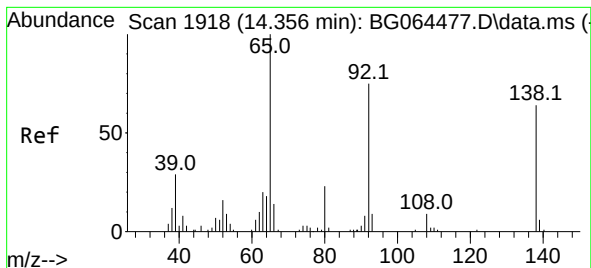
Ion Ratio Lower Upper

154 100

153 108.1 90.2 135.4

152 50.1 40.2 60.4

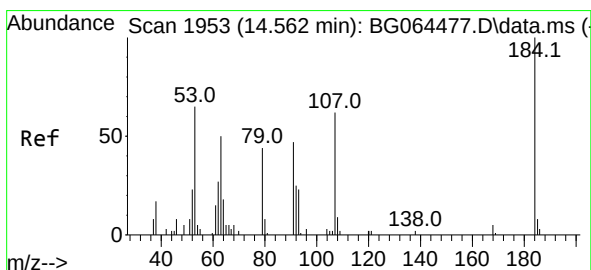
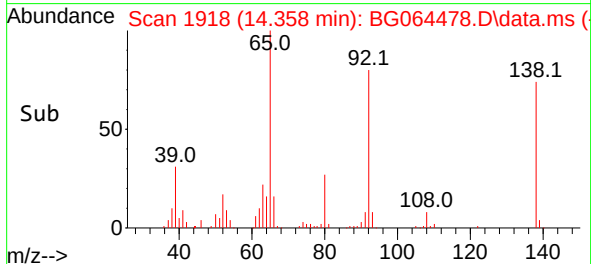
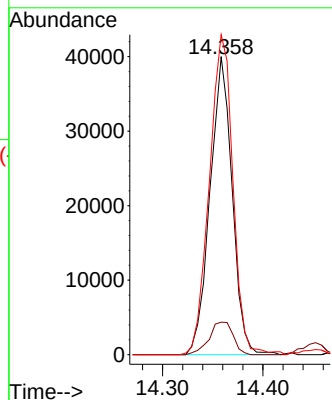
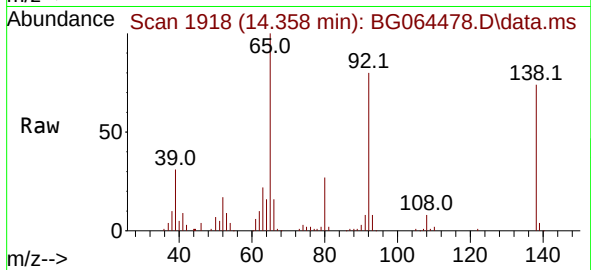




#53
3-Nitroaniline
Concen: 52.305 ng
RT: 14.358 min Scan# 1918
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

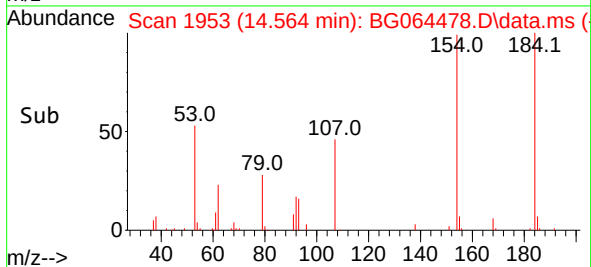
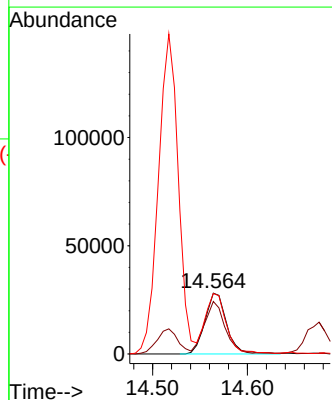
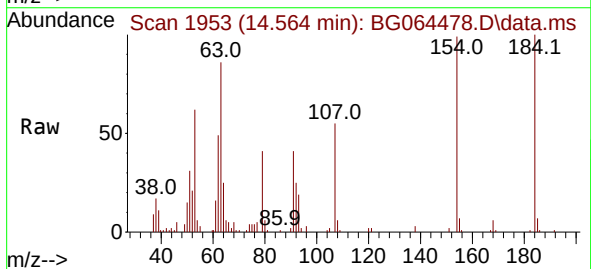
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

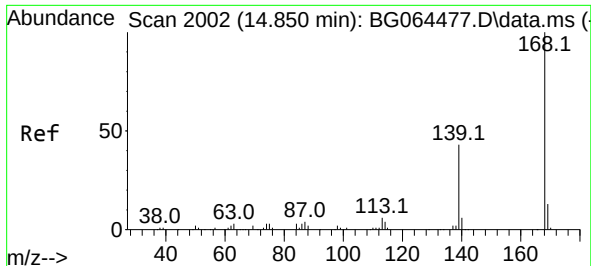
Tgt Ion:138 Resp: 61347
Ion Ratio Lower Upper
138 100
108 10.9 10.6 15.8
92 107.4 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 48.222 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:184 Resp: 44469
Ion Ratio Lower Upper
184 100
63 86.4 69.0 103.4
154 99.3 95.6 143.4

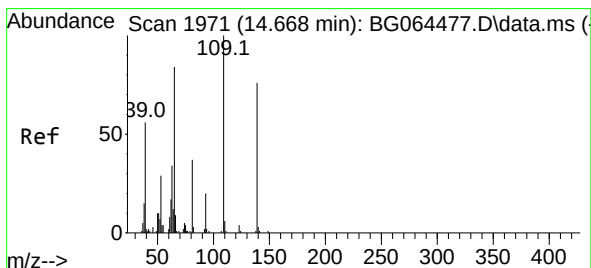
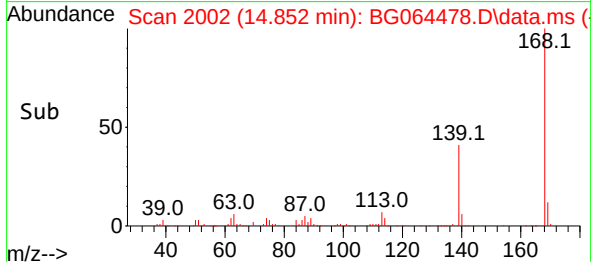
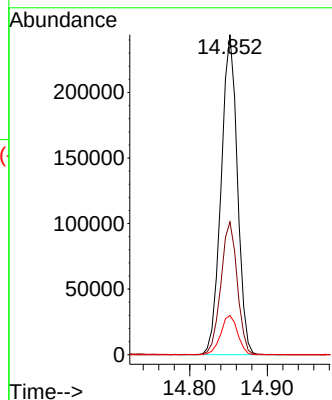
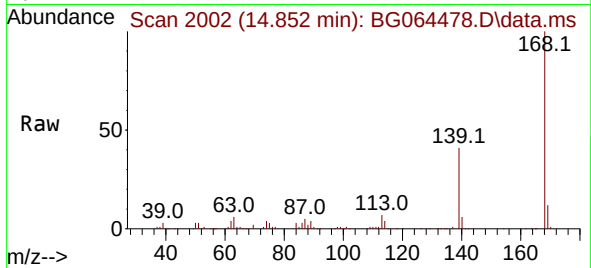




#55
Dibenzenofuran
Concen: 49.793 ng
RT: 14.852 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

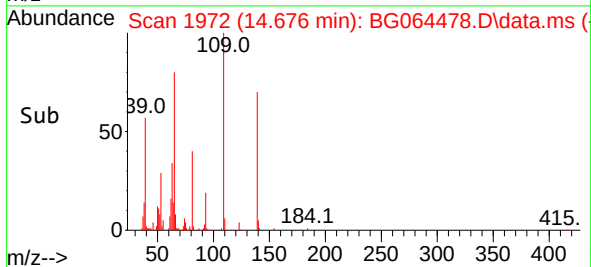
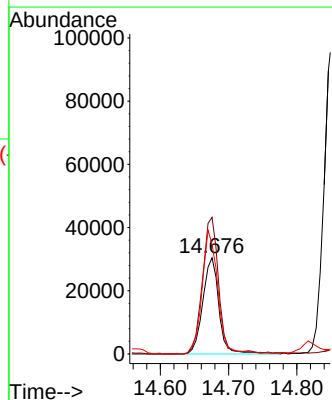
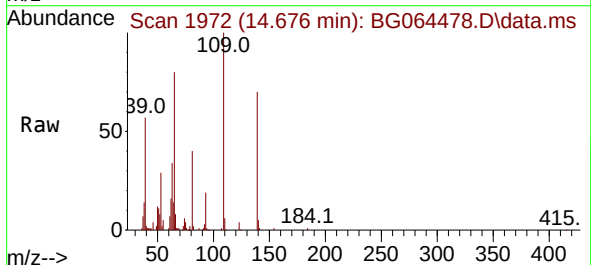
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

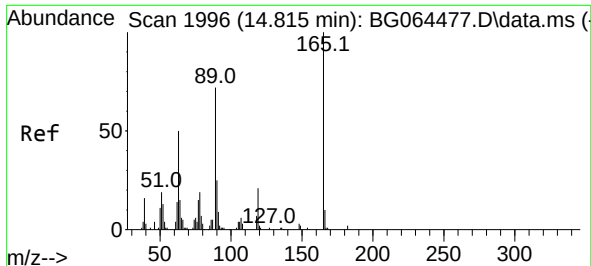
Tgt Ion:168 Resp: 354924
Ion Ratio Lower Upper
168 100
139 41.5 34.0 51.0
169 12.3 10.2 15.2



#56
4-Nitrophenol
Concen: 54.092 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:139 Resp: 49950
Ion Ratio Lower Upper
139 100
109 142.0 111.8 151.8
65 113.8 91.1 131.1





#57

2,4-Dinitrotoluene

Concen: 51.401 ng

RT: 14.817 min Scan# 1996

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 99930

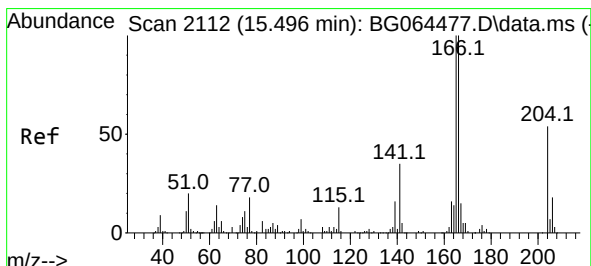
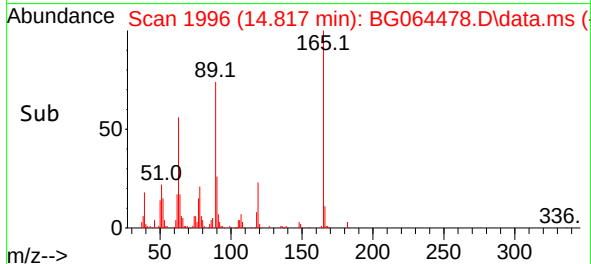
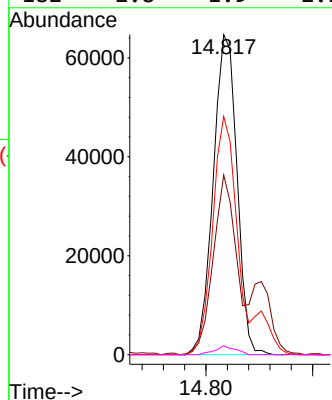
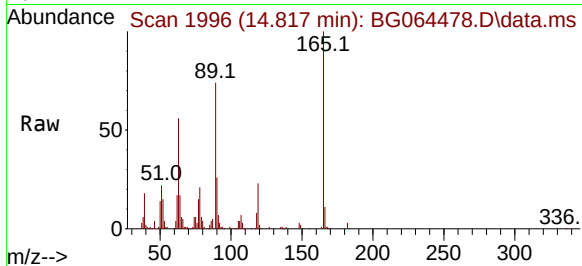
Ion Ratio Lower Upper

165 100

63 56.2 40.4 60.6

89 74.4 57.3 85.9

182 2.8 1.9 2.9



#58

Fluorene

Concen: 48.945 ng

RT: 15.498 min Scan# 2112

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

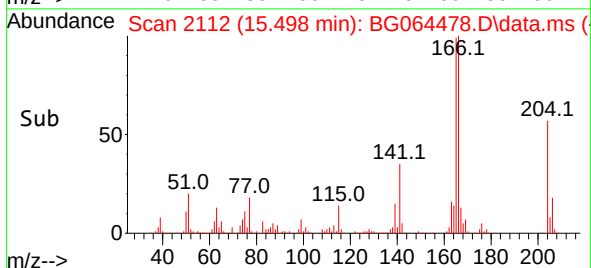
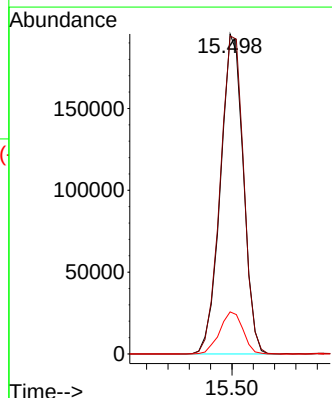
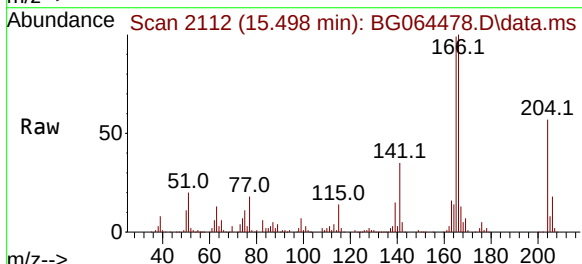
Tgt Ion:166 Resp: 290041

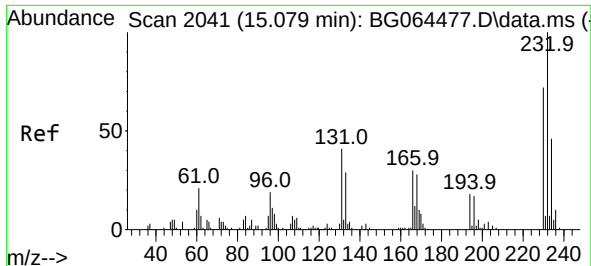
Ion Ratio Lower Upper

166 100

165 99.4 79.8 119.6

167 13.2 11.7 17.5

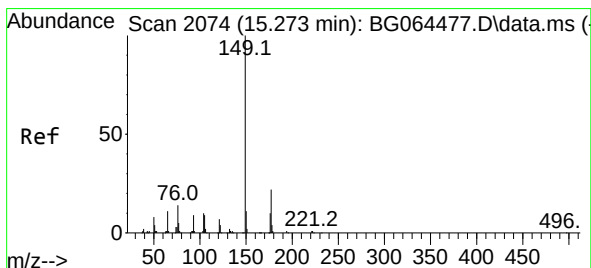
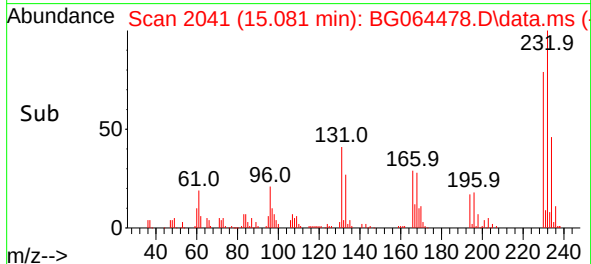
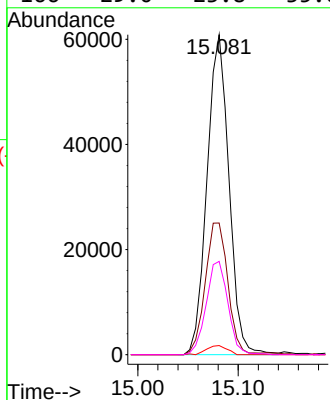
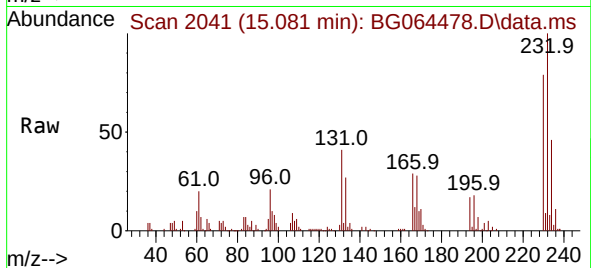




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.511 ng
RT: 15.081 min Scan# 2041
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

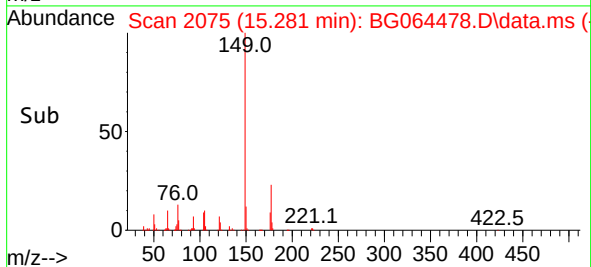
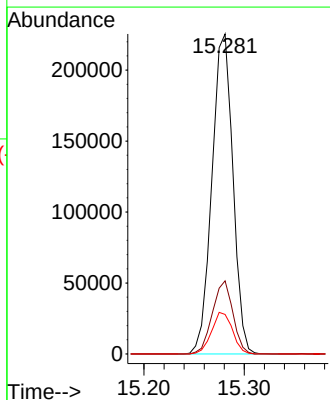
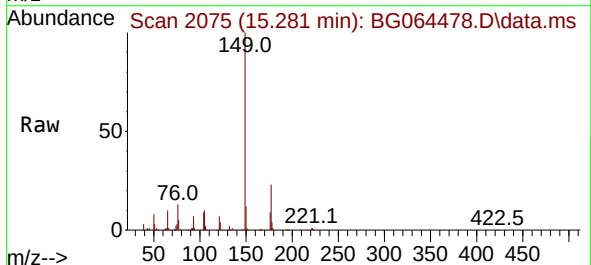
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

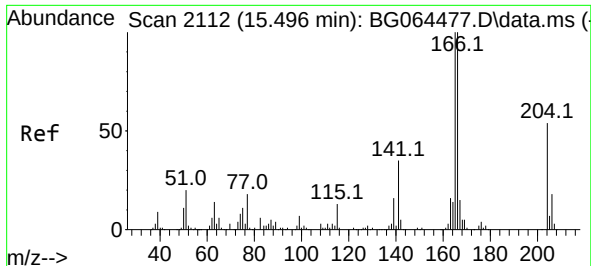
Tgt Ion:232 Resp: 92595
Ion Ratio Lower Upper
232 100
131 42.5 35.0 52.4
130 2.7 2.0 3.0
166 29.0 23.8 35.6



#60
Diethylphthalate
Concen: 49.833 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:149 Resp: 326367
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.0
150 12.4 9.1 13.7

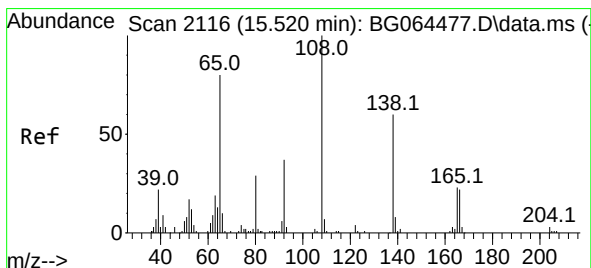
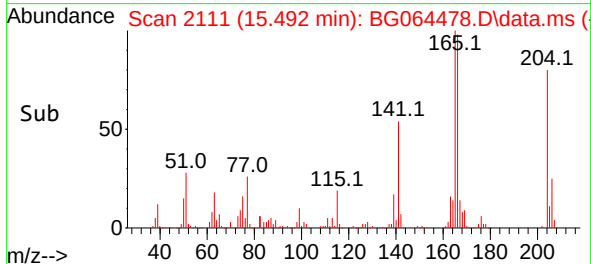
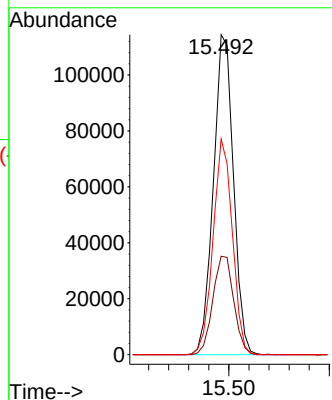
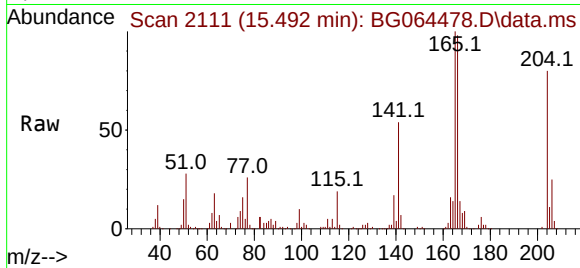




#61
4-Chlorophenyl-phenylether
Concen: 49.191 ng
RT: 15.492 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

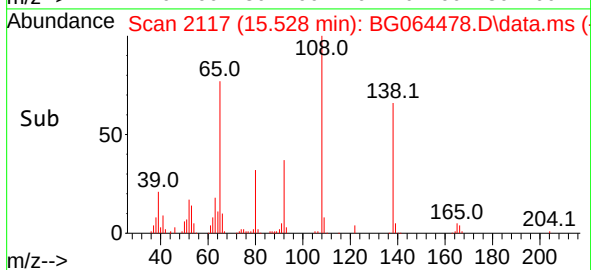
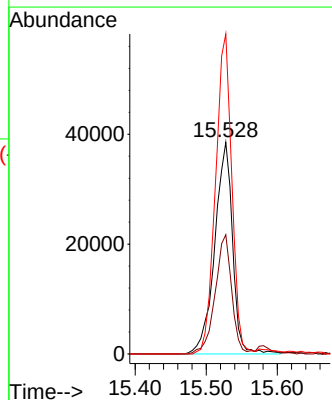
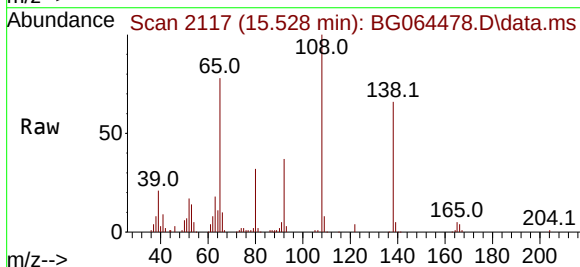
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

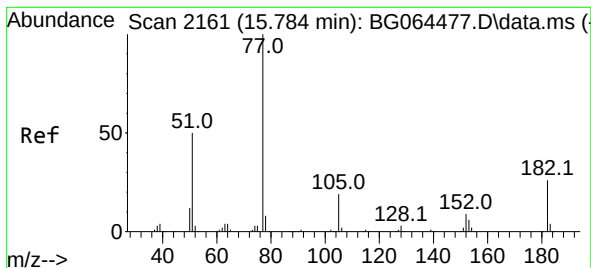
Tgt Ion:204 Resp: 159141
Ion Ratio Lower Upper
204 100
206 30.7 27.1 40.7
141 67.4 51.5 77.3



#62
4-Nitroaniline
Concen: 55.050 ng
RT: 15.528 min Scan# 2117
Delta R.T. 0.016 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:138 Resp: 67296
Ion Ratio Lower Upper
138 100
92 56.4 42.3 82.3
108 151.2 147.7 187.7





#63

Azobenzene

Concen: 49.764 ng

RT: 15.786 min Scan# 2161

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 252408

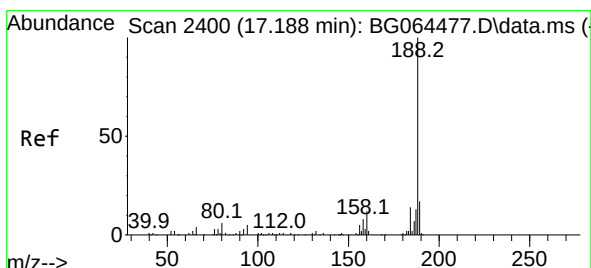
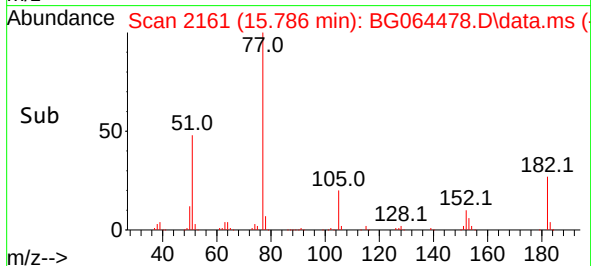
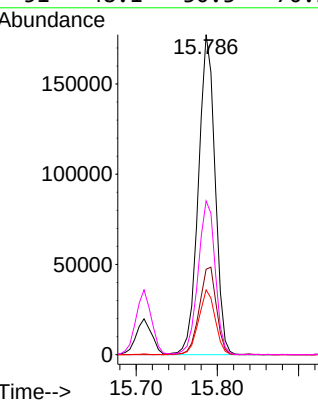
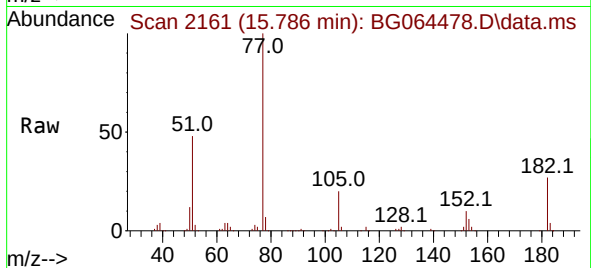
Ion Ratio Lower Upper

77 100

182 26.7 6.3 46.3

105 20.3 0.0 38.7

51 48.1 30.3 70.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.190 min Scan# 2400

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

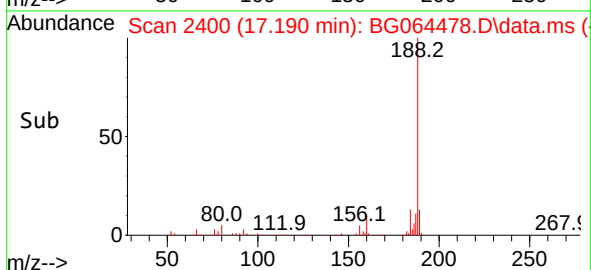
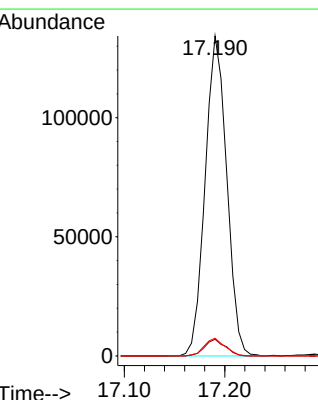
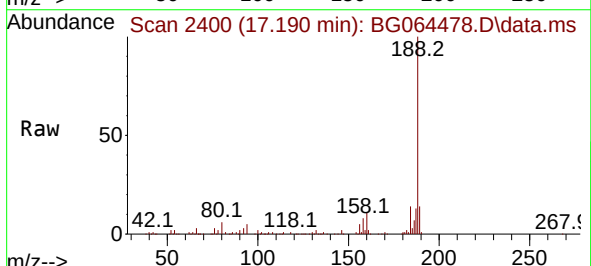
Tgt Ion:188 Resp: 200361

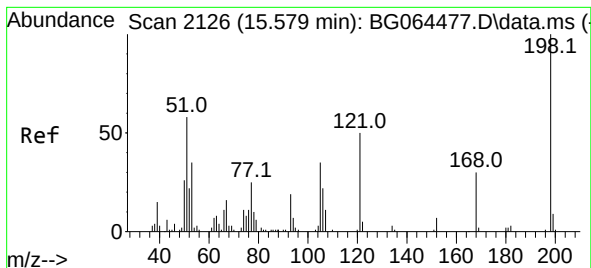
Ion Ratio Lower Upper

188 100

94 5.2 3.7 5.5

80 5.6 4.5 6.7

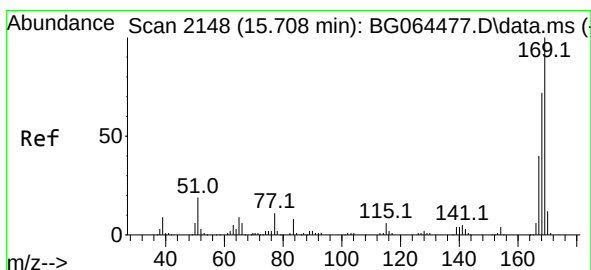
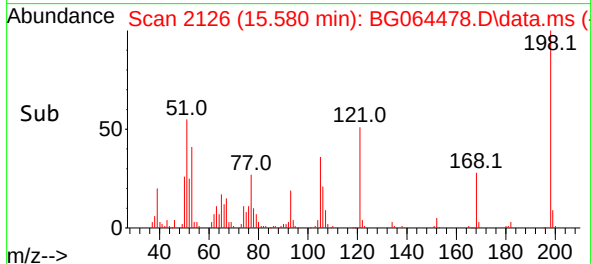
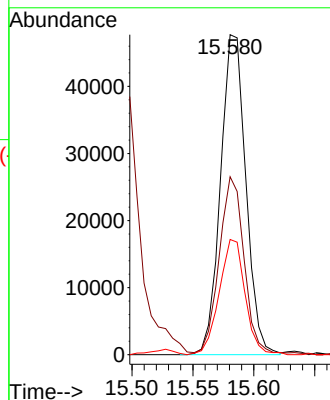
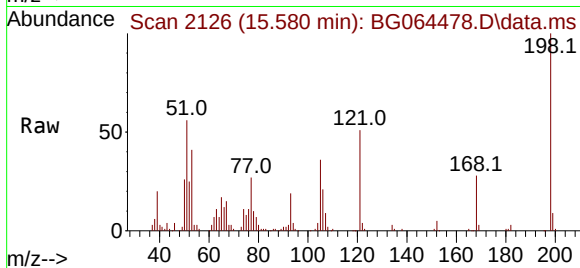




#65
4,6-Dinitro-2-methylphenol
Concen: 49.467 ng
RT: 15.580 min Scan# 2126
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

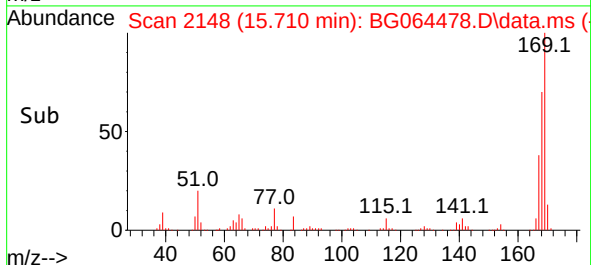
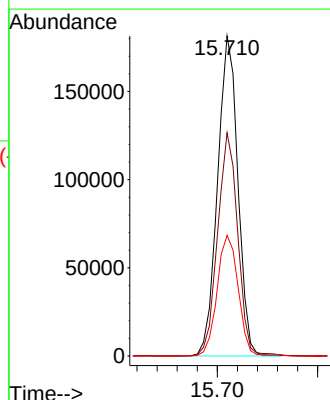
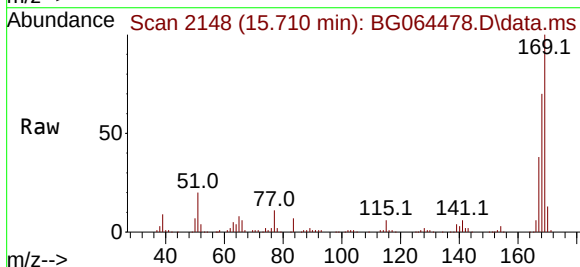
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

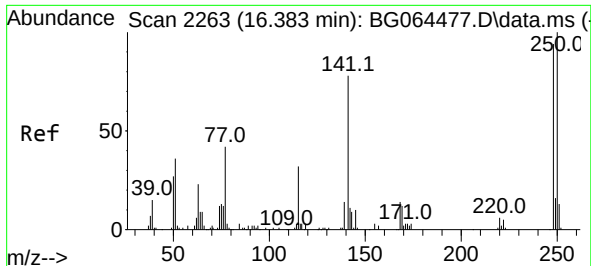
Tgt Ion:198 Resp: 69009
Ion Ratio Lower Upper
198 100
51 55.6 39.0 79.0
105 36.0 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 47.518 ng
RT: 15.710 min Scan# 2148
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:169 Resp: 254244
Ion Ratio Lower Upper
169 100
168 69.7 57.8 86.6
167 37.7 31.7 47.5

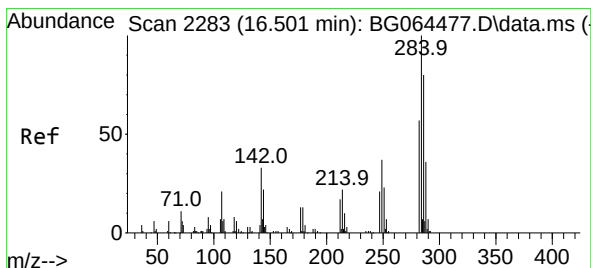
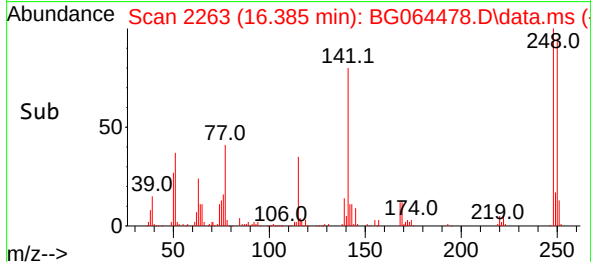
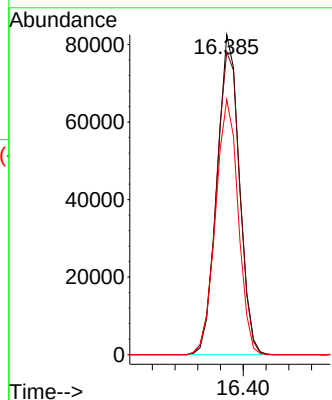
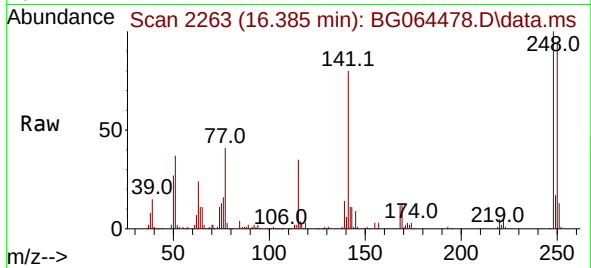




#67
4-Bromophenyl-phenylether
Concen: 47.653 ng
RT: 16.385 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

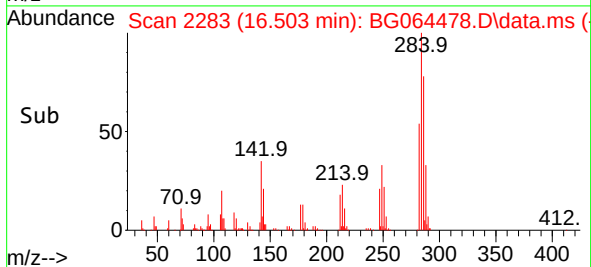
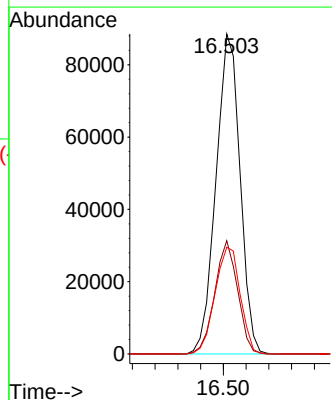
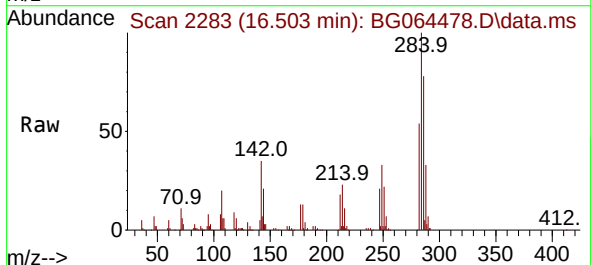
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

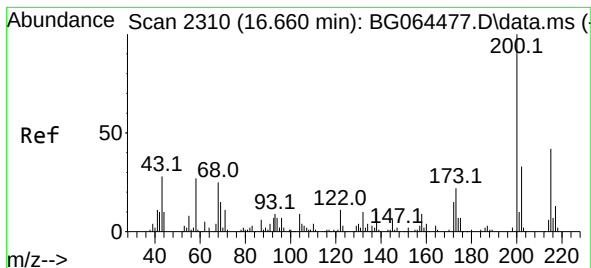
Tgt Ion:248 Resp: 112356
Ion Ratio Lower Upper
248 100
250 94.7 85.3 127.9
141 79.7 66.2 99.2



#68
Hexachlorobenzene
Concen: 48.208 ng
RT: 16.503 min Scan# 2283
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:284 Resp: 130063
Ion Ratio Lower Upper
284 100
142 35.4 26.2 39.2
249 33.4 29.4 44.0





#69

Atrazine

Concen: 48.772 ng

RT: 16.662 min Scan# 21

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

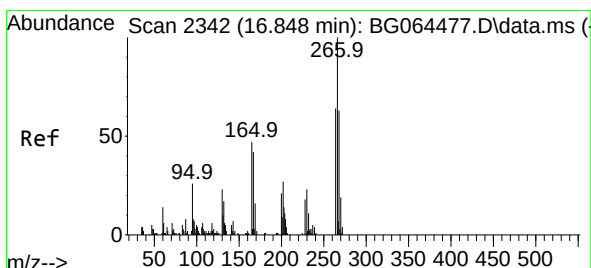
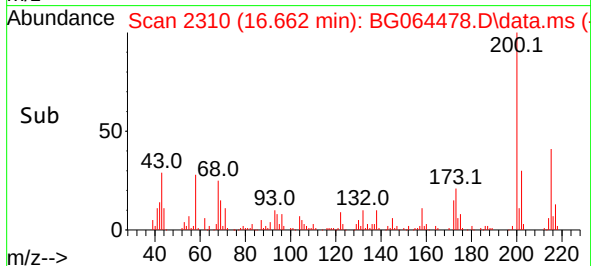
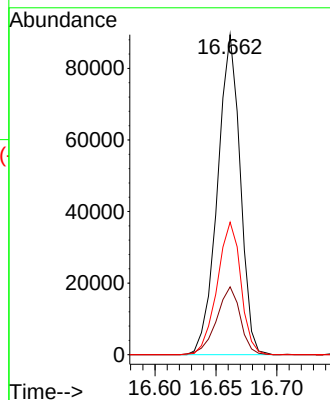
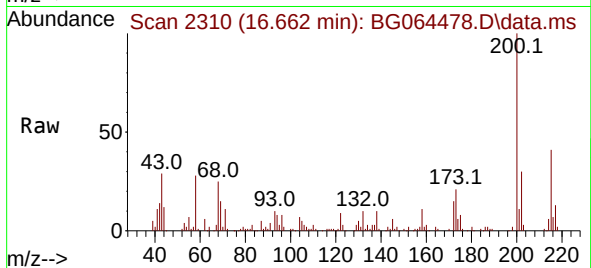
Tgt Ion:200 Resp: 116098

Ion Ratio Lower Upper

200 100

173 21.2 2.5 42.5

215 41.4 21.5 61.5



#70

Pentachlorophenol

Concen: 52.695 ng

RT: 16.850 min Scan# 2342

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

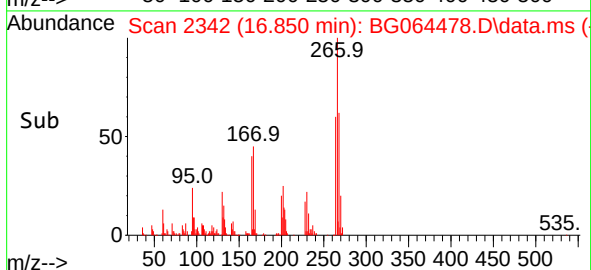
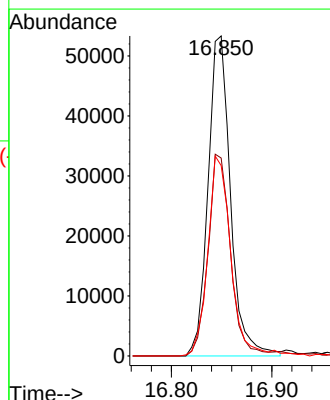
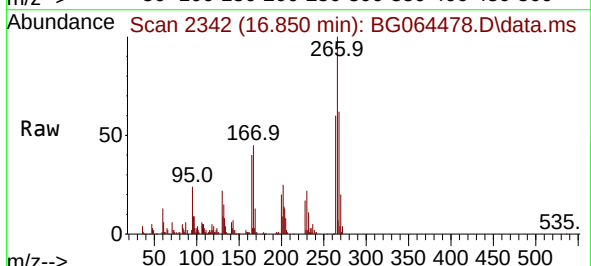
Tgt Ion:266 Resp: 83126

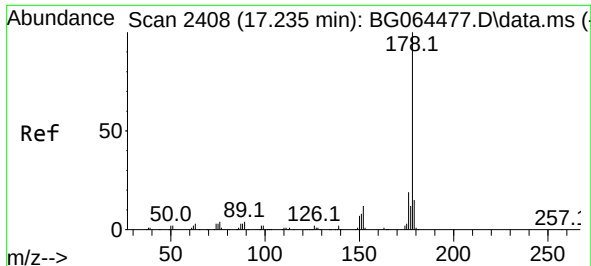
Ion Ratio Lower Upper

266 100

268 61.9 50.6 75.8

264 59.5 51.2 76.8

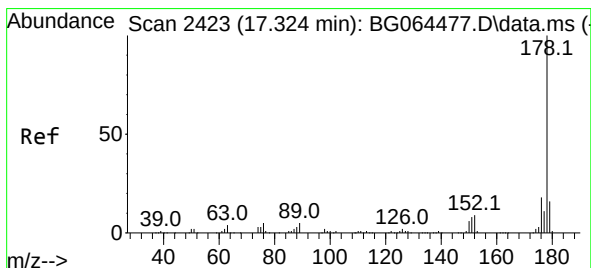
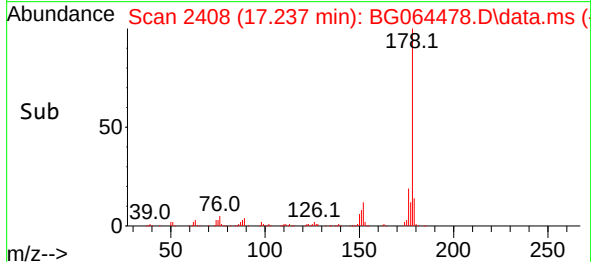
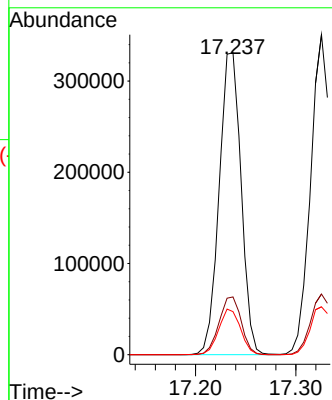
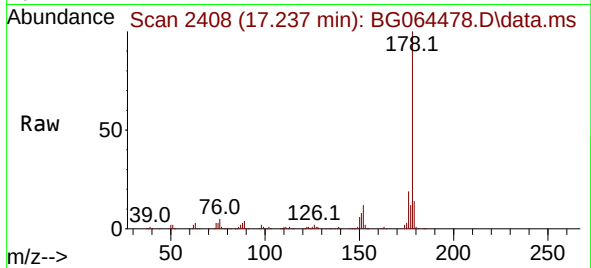




#71
Phenanthrene
Concen: 47.904 ng
RT: 17.237 min Scan# 2408
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

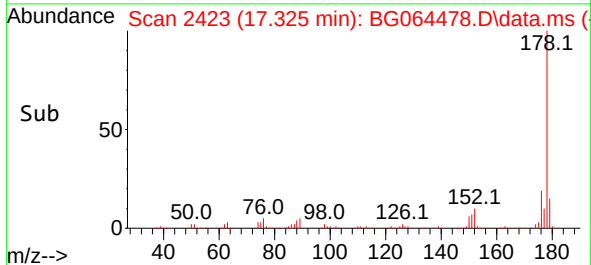
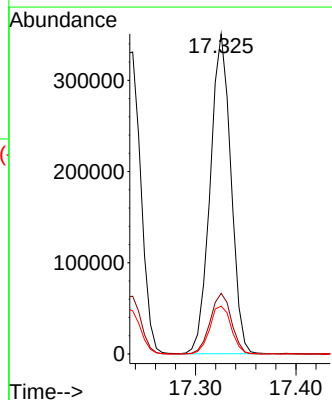
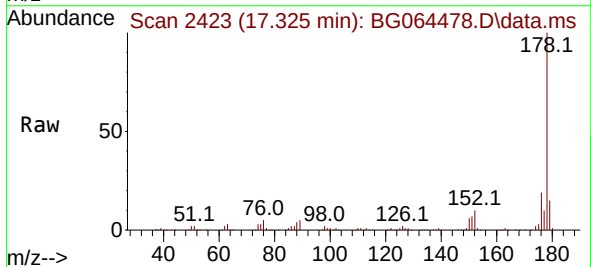
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

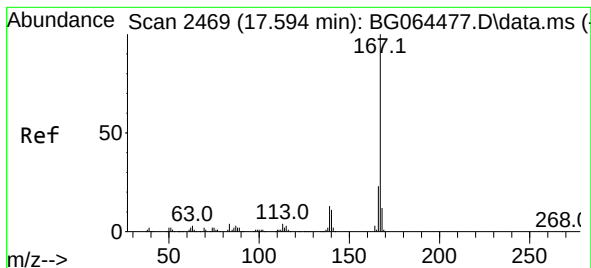
Tgt Ion:178 Resp: 501941
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 14.3 11.8 17.6



#72
Anthracene
Concen: 47.688 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:178 Resp: 501276
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 14.9 12.5 18.7





#73

Carbazole

Concen: 48.370 ng

RT: 17.596 min Scan# 2469

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

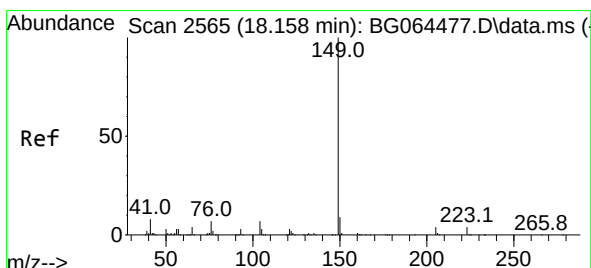
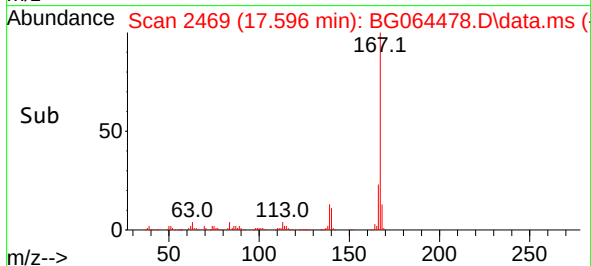
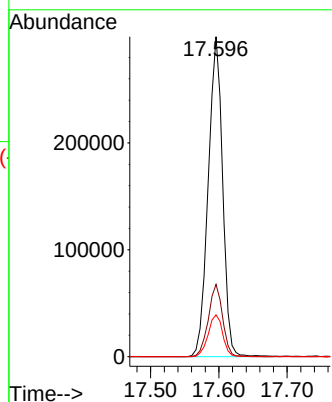
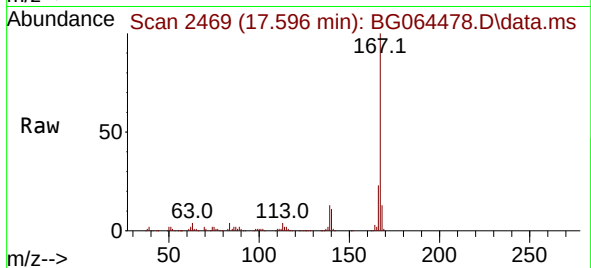
Tgt Ion:167 Resp: 439490

Ion Ratio Lower Upper

167 100

166 22.6 18.6 27.8

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 48.585 ng

RT: 18.160 min Scan# 2565

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

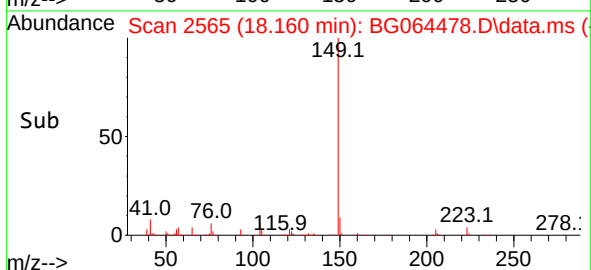
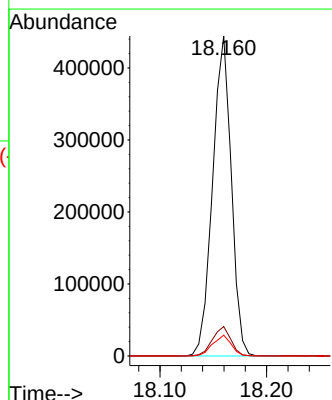
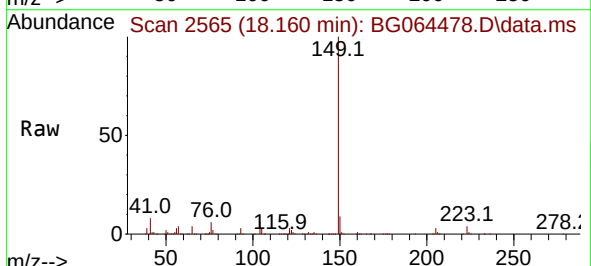
Tgt Ion:149 Resp: 538886

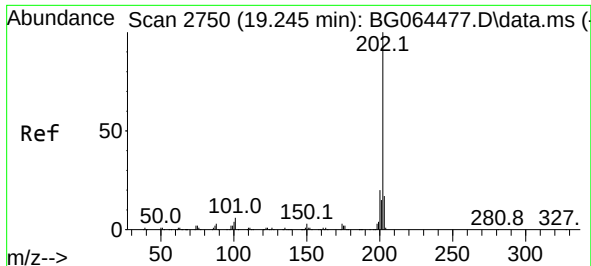
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 6.5 5.3 7.9

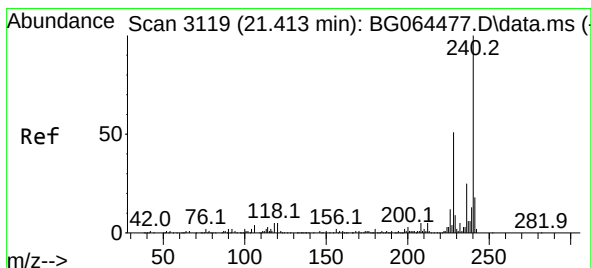
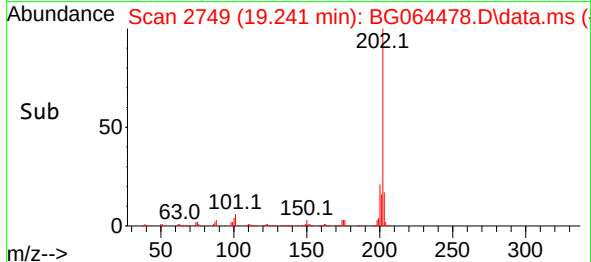
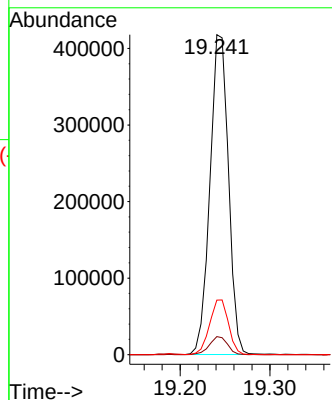
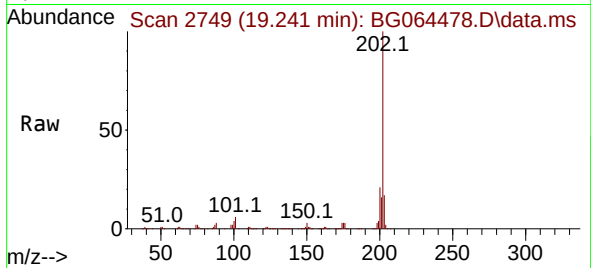




#75
Fluoranthene
Concen: 47.718 ng
RT: 19.241 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

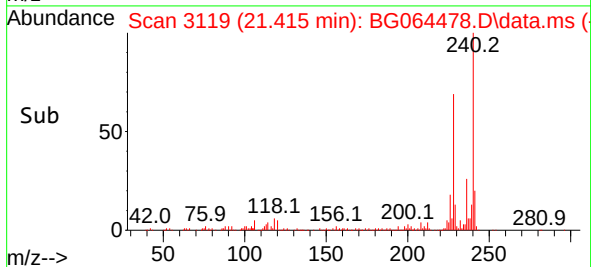
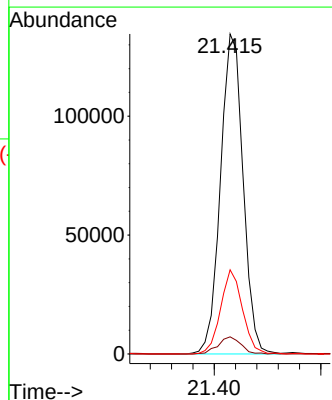
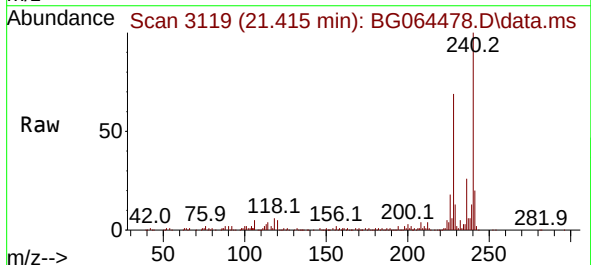
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

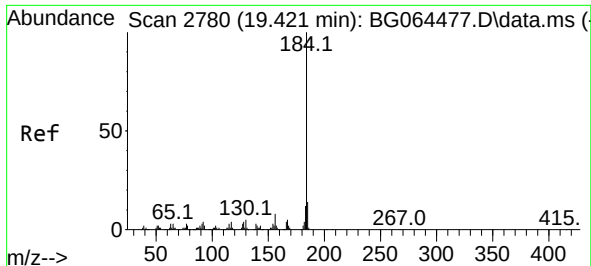
Tgt Ion:202 Resp: 597309
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.7
203 17.0 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3119
Delta R.T. 0.005 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:240 Resp: 197724
Ion Ratio Lower Upper
240 100
120 5.3 4.3 6.5
236 26.3 20.4 30.6

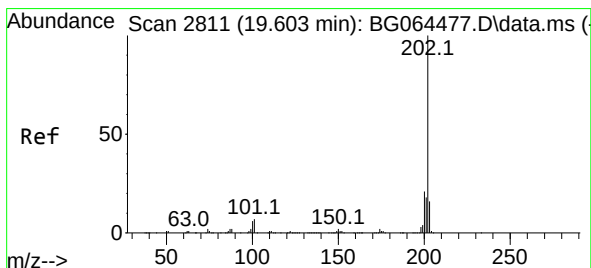
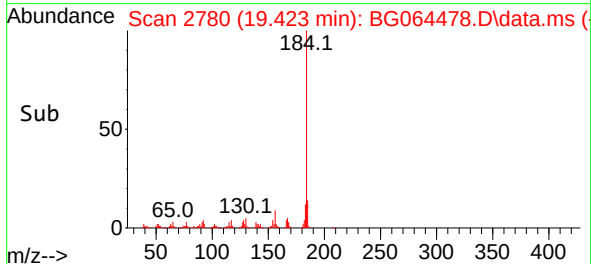
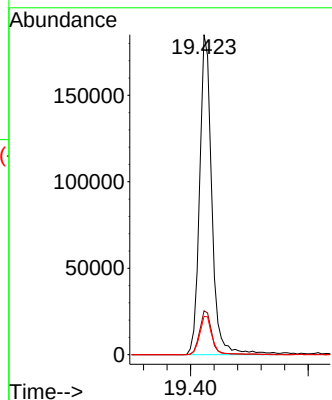
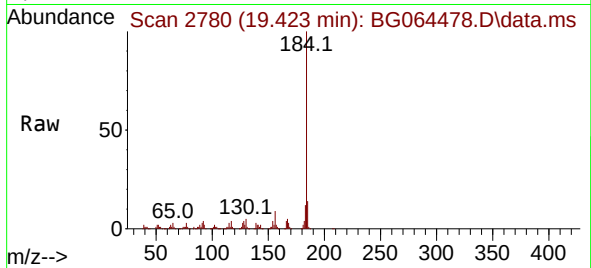




#77
Benzidine
Concen: 54.213 ng
RT: 19.423 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

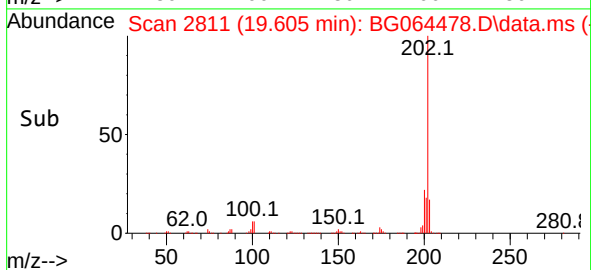
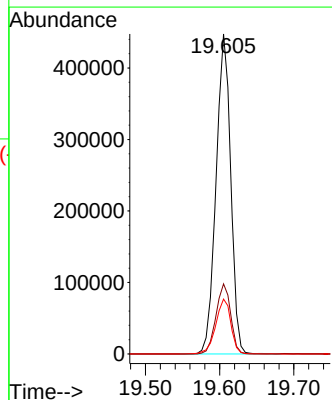
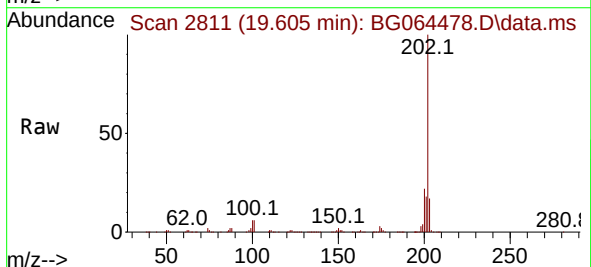
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

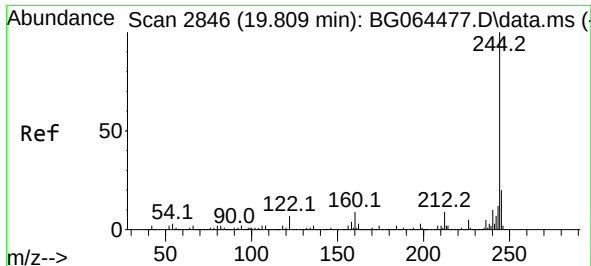
Tgt Ion:184 Resp: 266730
Ion Ratio Lower Upper
184 100
185 13.7 10.9 16.3
183 11.9 9.8 14.6



#78
Pyrene
Concen: 47.828 ng
RT: 19.605 min Scan# 2811
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Tgt Ion:202 Resp: 613709
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.4
203 17.2 13.0 19.4

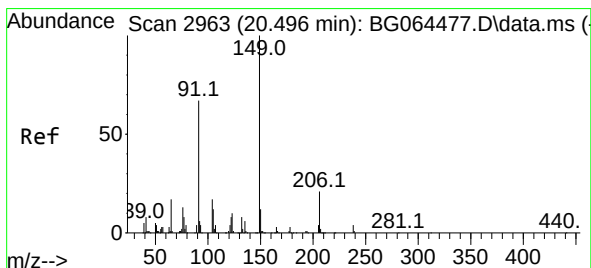
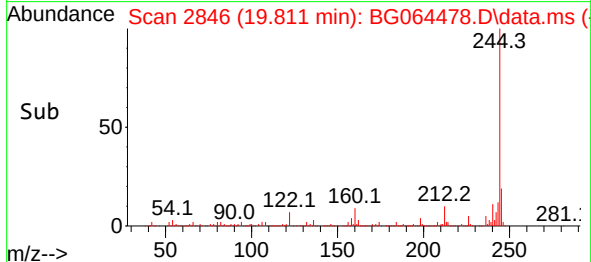
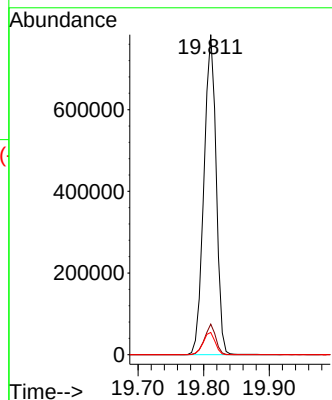
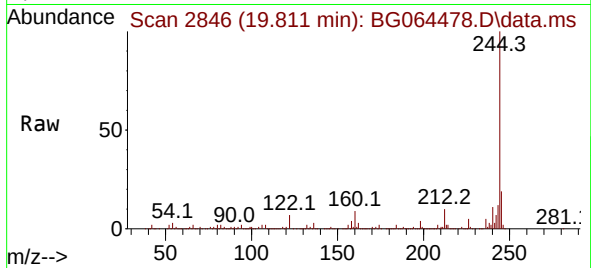




#79
 Terphenyl-d14
 Concen: 97.457 ng
 RT: 19.811 min Scan# 2846
 Delta R.T. 0.004 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55

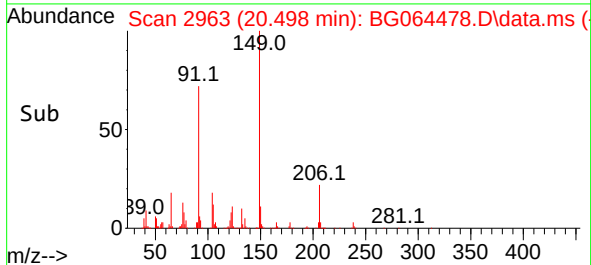
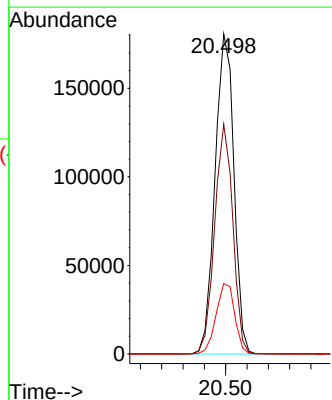
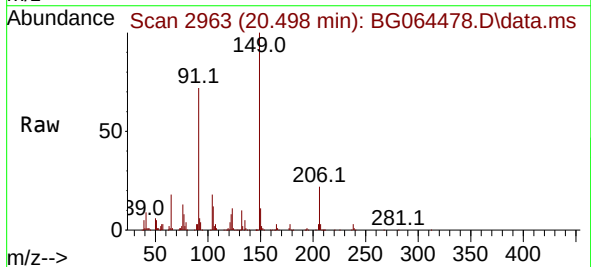
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

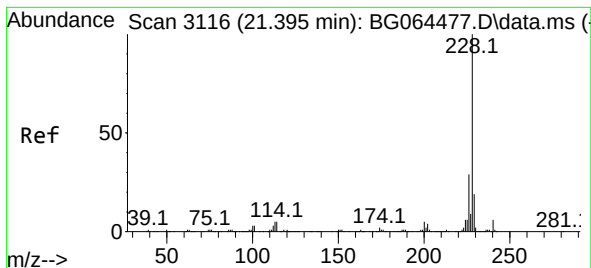
Tgt Ion:244 Resp: 1018211
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.6
 122 7.0 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 48.623 ng
 RT: 20.498 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55

Tgt Ion:149 Resp: 221172
 Ion Ratio Lower Upper
 149 100
 91 71.8 53.7 80.5
 206 22.0 16.6 24.8





#81

Benzo(a)anthracene

Concen: 48.464 ng

RT: 21.397 min Scan# 3116

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

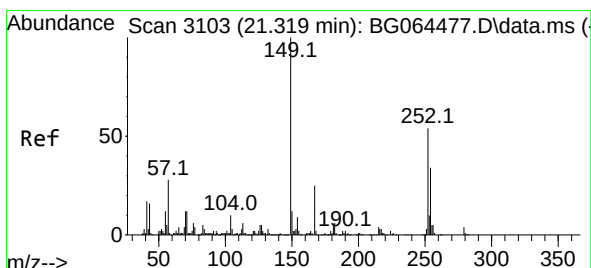
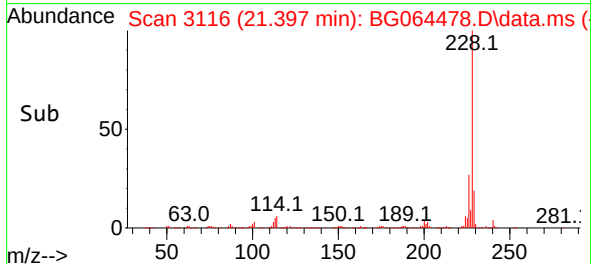
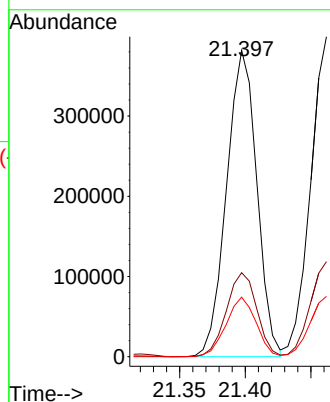
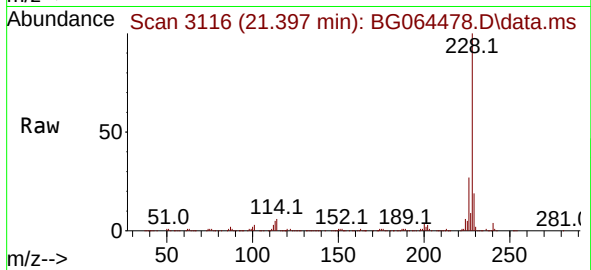
Tgt Ion:228 Resp: 611850

Ion Ratio Lower Upper

228 100

226 27.4 22.8 34.2

229 19.5 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 48.899 ng

RT: 21.321 min Scan# 3103

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

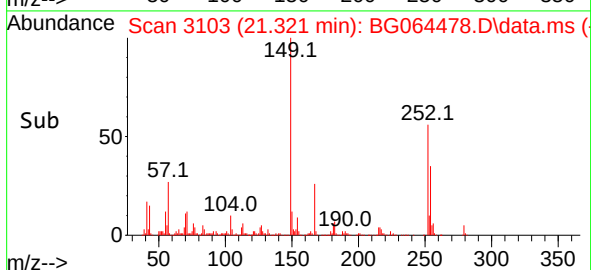
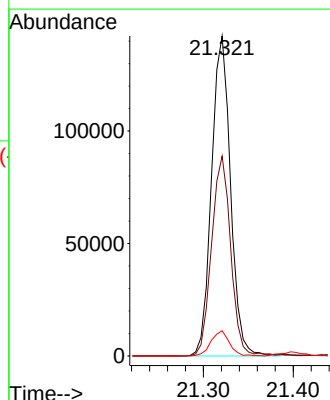
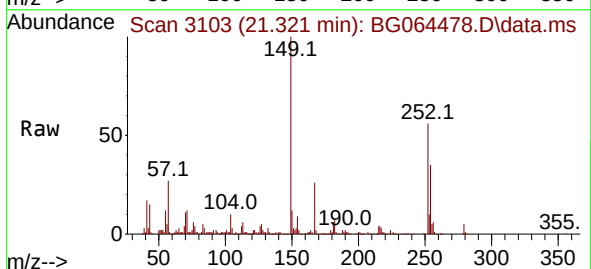
Tgt Ion:252 Resp: 208942

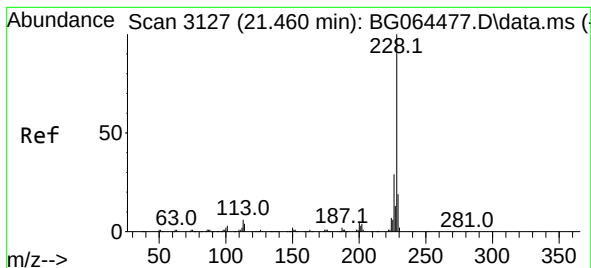
Ion Ratio Lower Upper

252 100

254 62.5 50.5 75.7

126 7.9 7.1 10.7





#83

Chrysene

Concen: 48.408 ng

RT: 21.462 min Scan# 3127

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

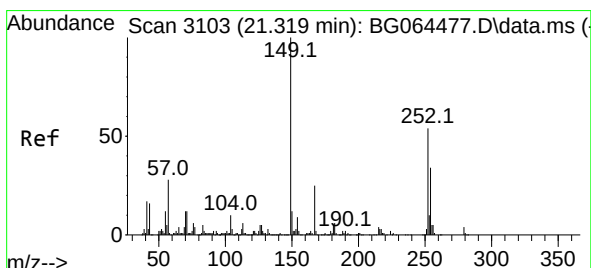
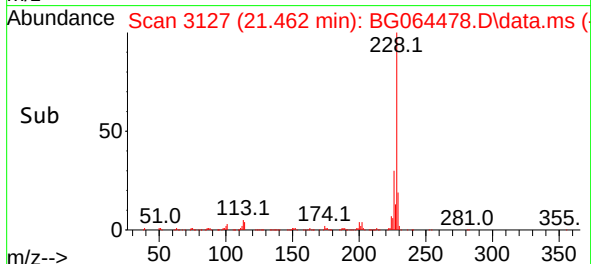
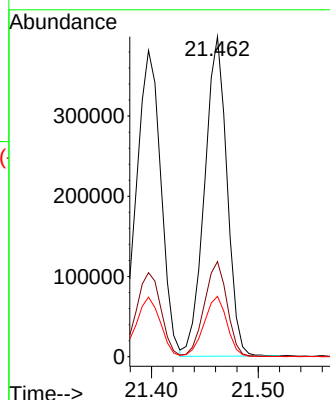
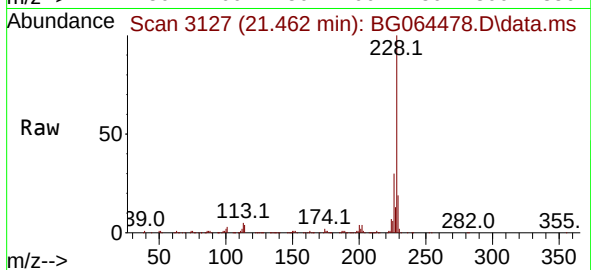
Tgt Ion:228 Resp: 579585

Ion Ratio Lower Upper

228 100

226 29.7 22.8 34.2

229 18.8 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.393 ng

RT: 21.321 min Scan# 3103

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

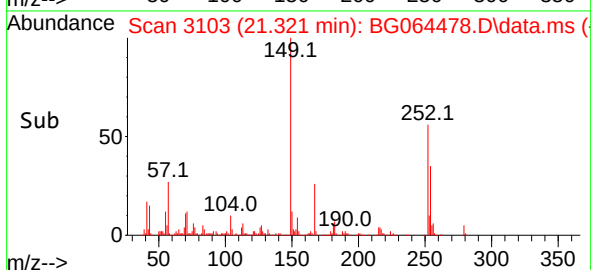
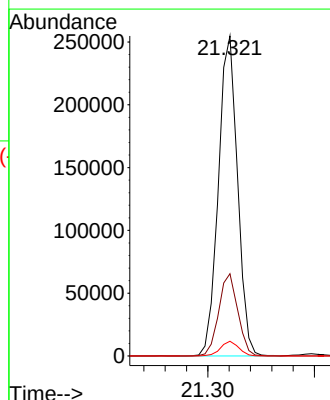
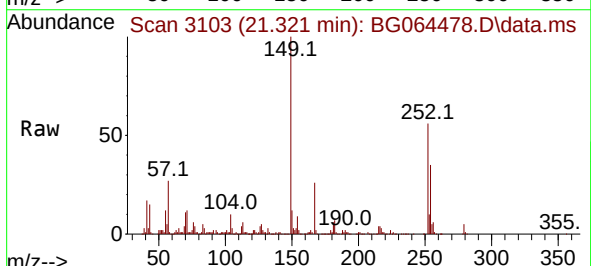
Tgt Ion:149 Resp: 317005

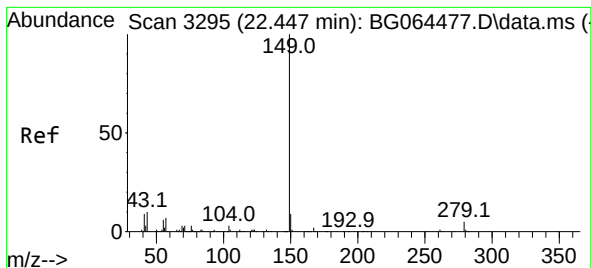
Ion Ratio Lower Upper

149 100

167 25.7 19.7 29.5

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 49.179 ng

RT: 22.443 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

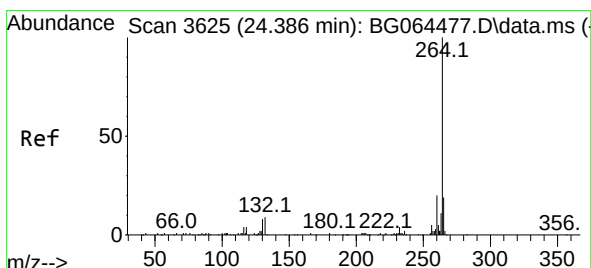
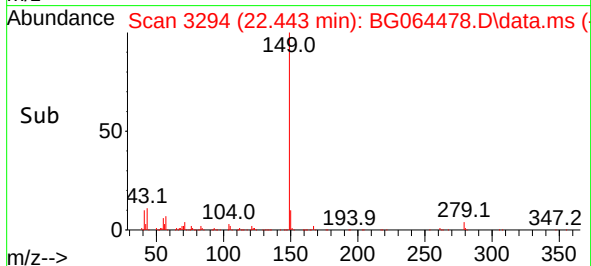
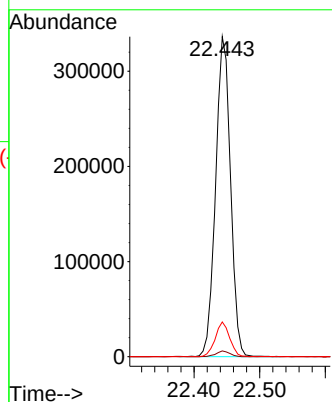
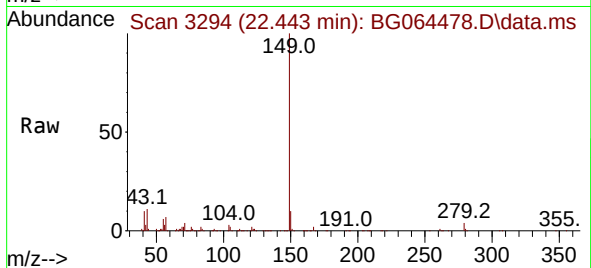
Tgt Ion:149 Resp: 530469

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.394 min Scan# 3626

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

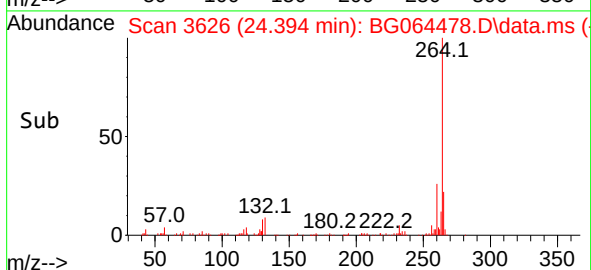
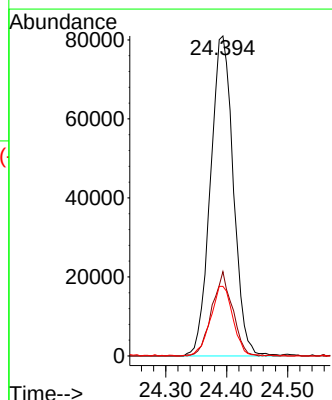
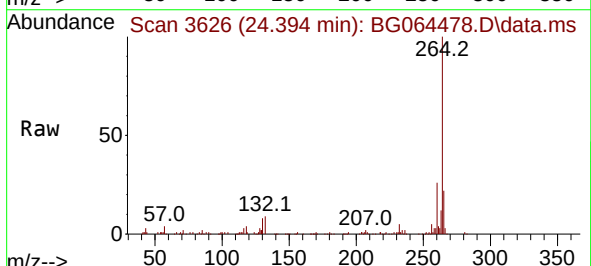
Tgt Ion:264 Resp: 211036

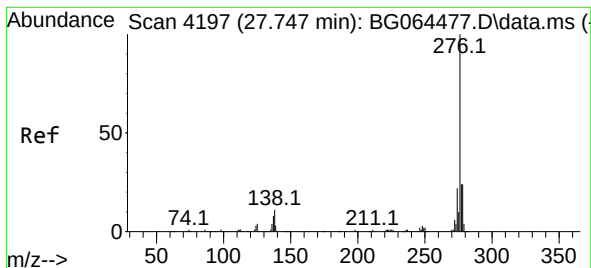
Ion Ratio Lower Upper

264 100

260 26.3 16.2 24.4#

265 21.8 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.822 ng

RT: 27.754 min Scan# 41

Delta R.T. 0.022 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

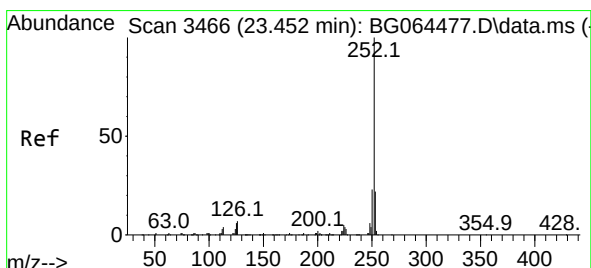
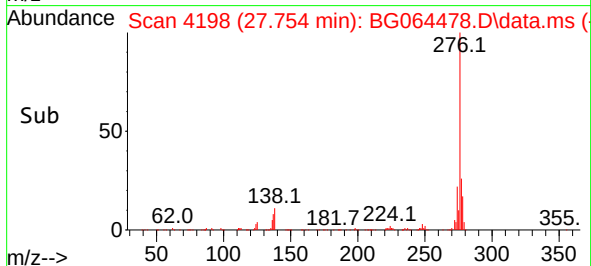
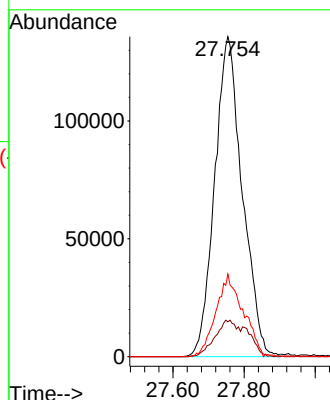
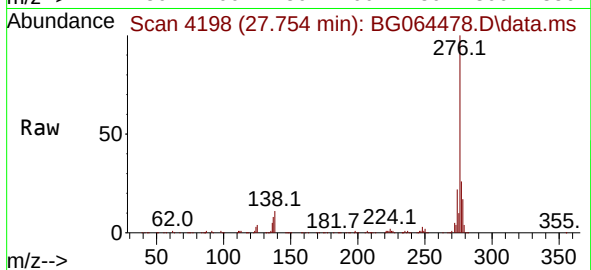
Tgt Ion:276 Resp: 731852

Ion Ratio Lower Upper

276 100

138 9.5 10.8 16.2#

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 50.163 ng

RT: 23.459 min Scan# 3467

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

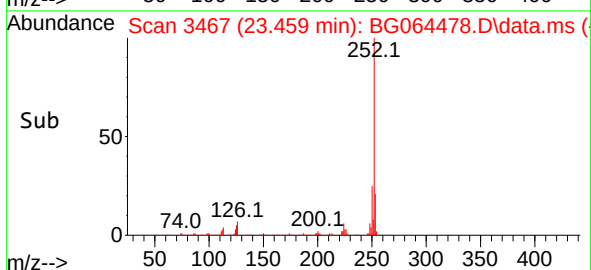
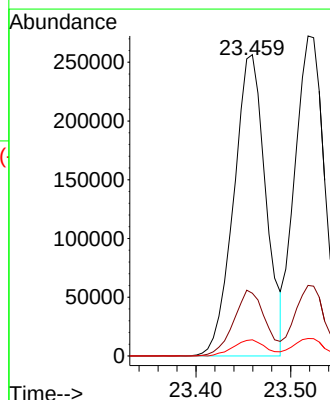
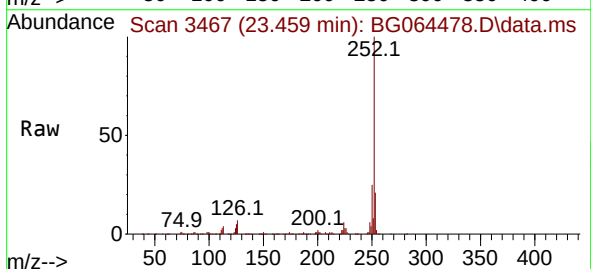
Tgt Ion:252 Resp: 602249

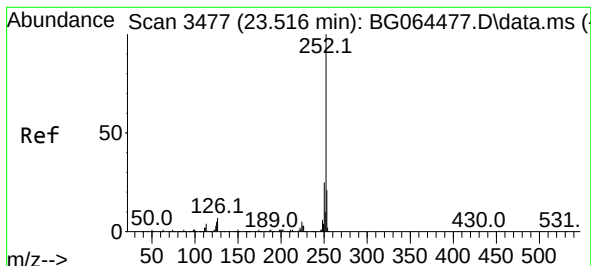
Ion Ratio Lower Upper

252 100

253 20.8 17.5 26.3

125 5.4 4.5 6.7





#89

Benzo(k)fluoranthene

Concen: 49.006 ng

RT: 23.518 min Scan# 3477

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

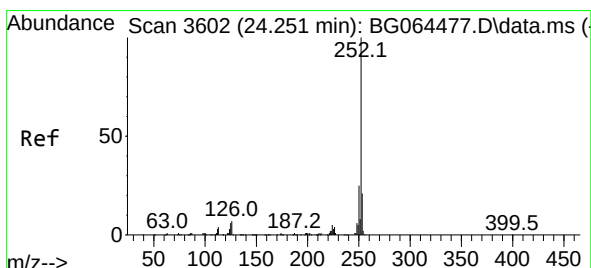
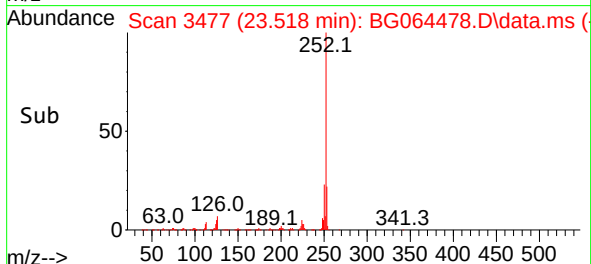
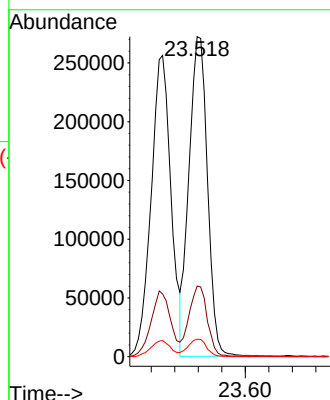
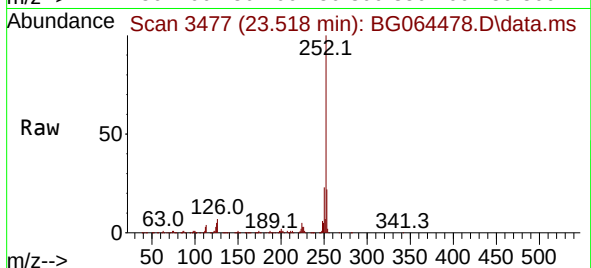
Tgt Ion:252 Resp: 592576

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 5.5 4.0 6.0



#90

Benzo(a)pyrene

Concen: 49.152 ng

RT: 24.259 min Scan# 3603

Delta R.T. 0.010 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

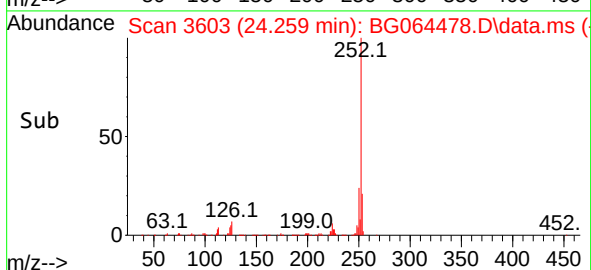
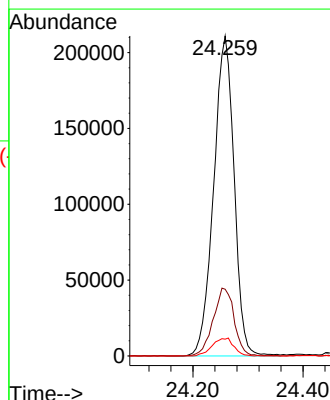
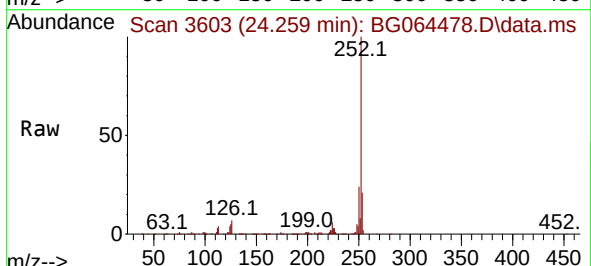
Tgt Ion:252 Resp: 543872

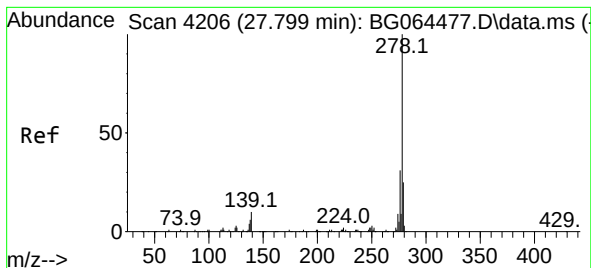
Ion Ratio Lower Upper

252 100

253 20.9 17.1 25.7

125 5.3 4.6 6.8





#91

Dibenzo(a,h)anthracene

Concen: 50.092 ng

RT: 27.807 min Scan# 41

Delta R.T. 0.028 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

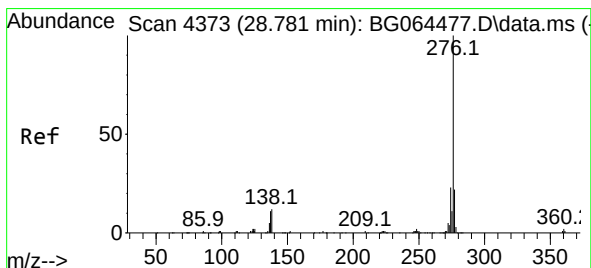
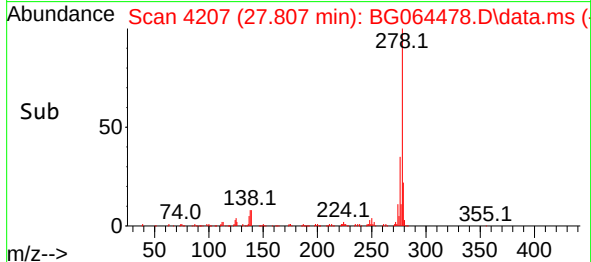
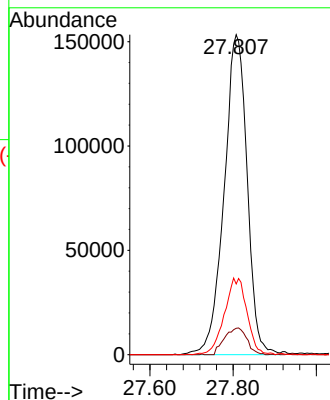
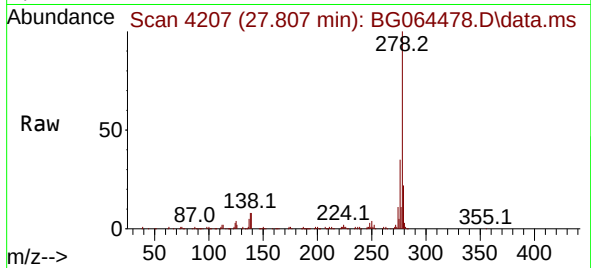
Tgt Ion:278 Resp: 588448

Ion Ratio Lower Upper

278 100

139 8.3 8.2 12.2

279 22.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 49.412 ng

RT: 28.806 min Scan# 4377

Delta R.T. 0.040 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Tgt Ion:276 Resp: 564079

Ion Ratio Lower Upper

276 100

277 23.8 17.8 26.6

138 10.1 9.4 14.0

