

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

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	60774m	54.652	ng	
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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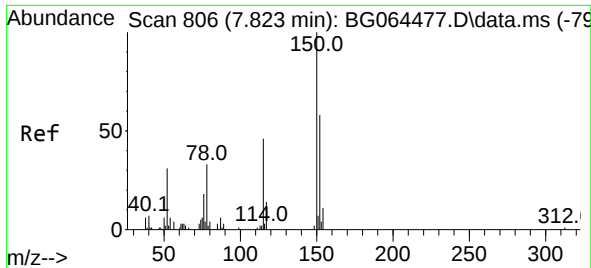
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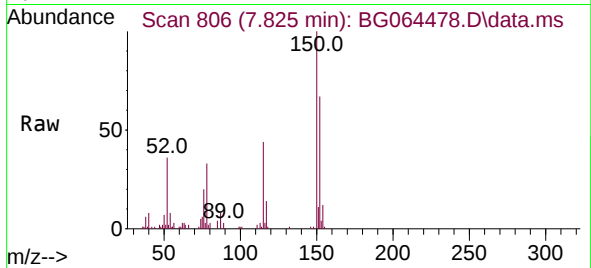
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.960	196	90524	50.396	ng	98
46) 1,1'-Biphenyl	13.289	154	279537	49.860	ng	97
47) 2-Chloronaphthalene	13.330	162	205802	49.166	ng	99
48) 2-Nitroaniline	13.530	65	75138	52.594	ng	94
49) Acenaphthylene	14.170	152	306740	49.365	ng	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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.825 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55

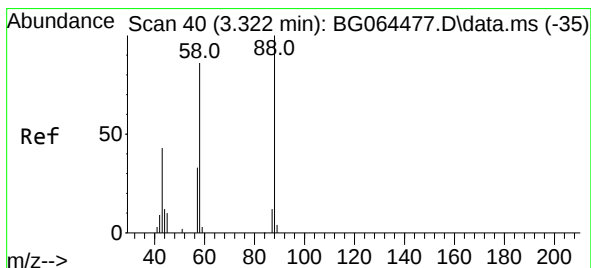
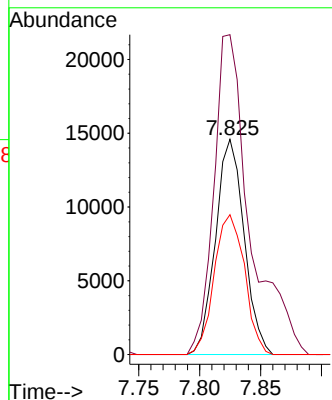
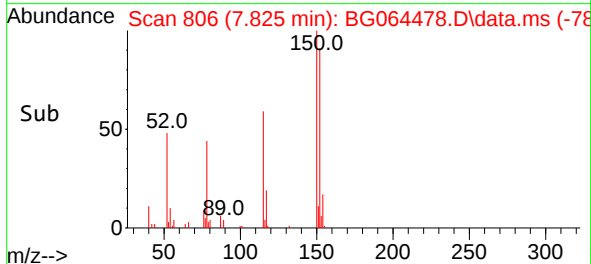
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



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

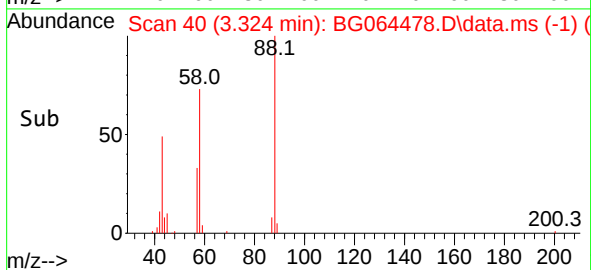
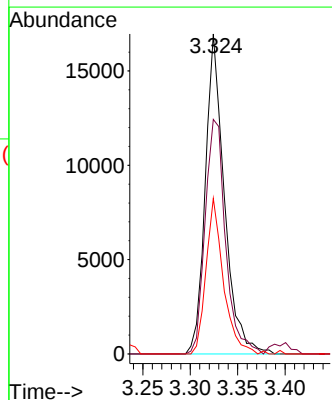
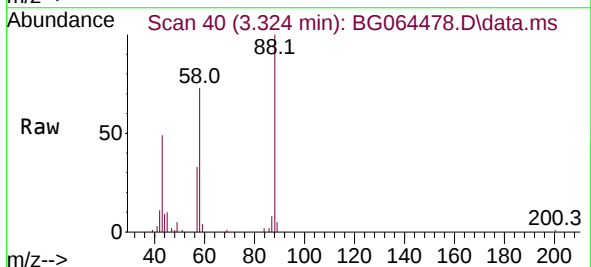
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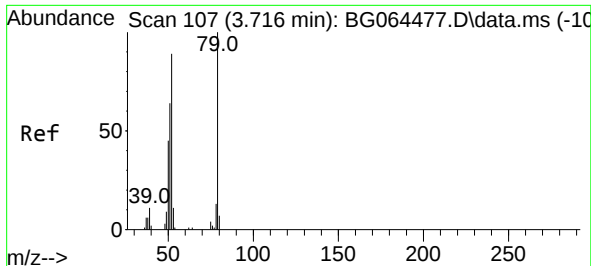
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#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

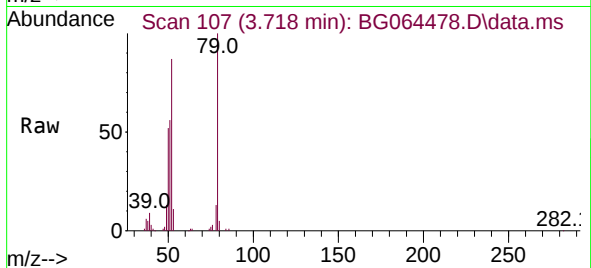
Tgt Ion: 88 Resp: 23748
 Ion Ratio Lower Upper
 88 100
 58 78.5 69.8 104.6
 43 44.5 37.4 56.0





#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

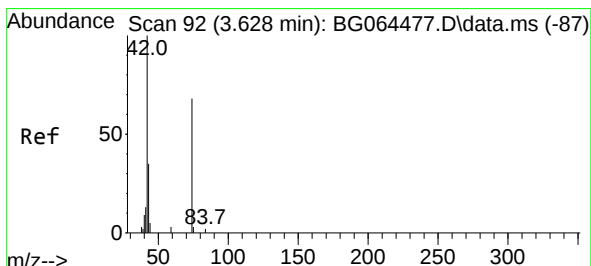
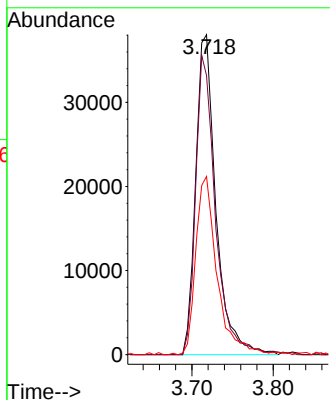
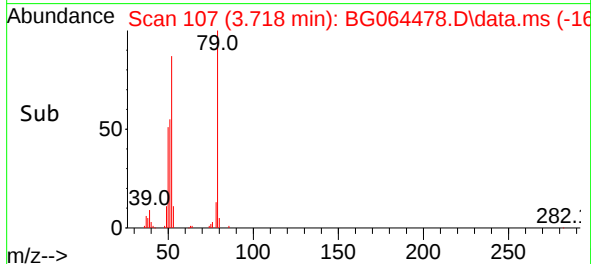
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



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

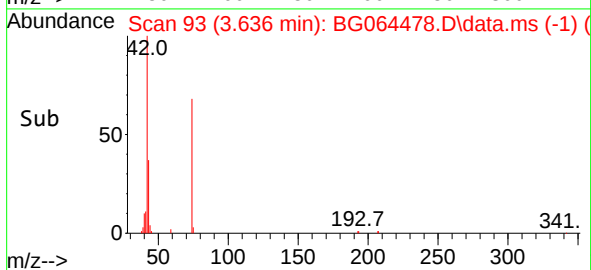
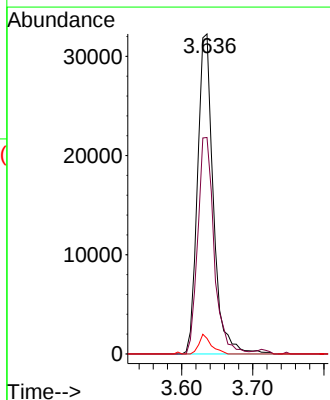
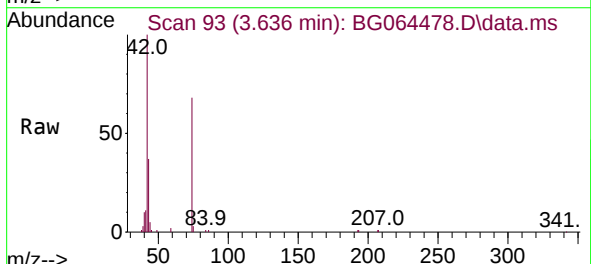
Manual Integrations
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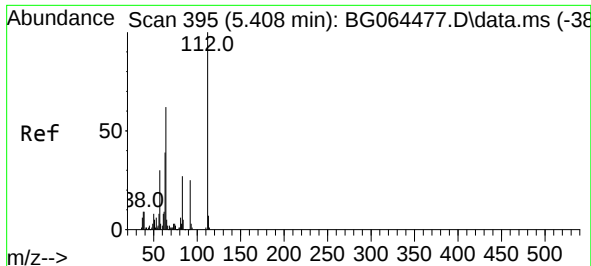
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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

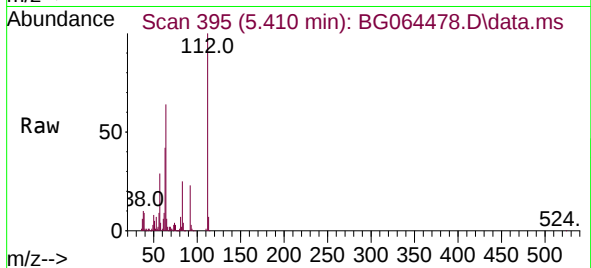
Tgt Ion: 42 Resp: 49695
Ion Ratio Lower Upper
42 100
74 67.6 54.2 81.4
44 4.8 4.2 6.2





#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

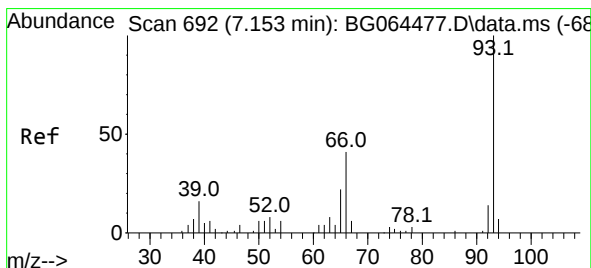
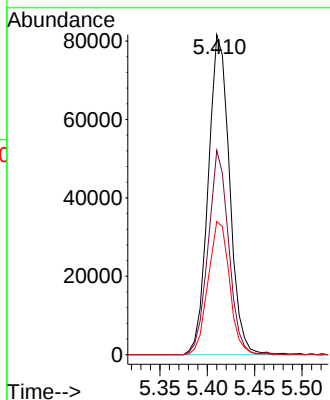
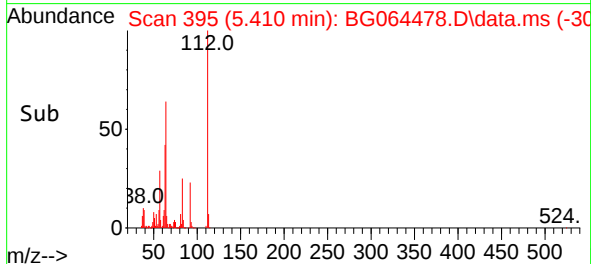
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



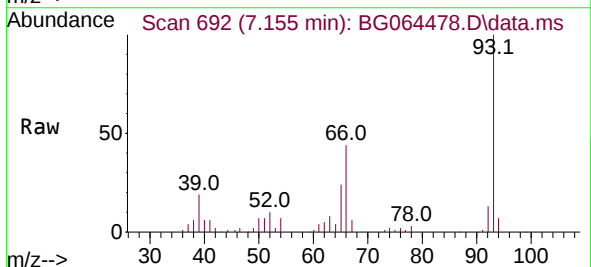
Tgt Ion:112 Resp: 127852
Ion Ratio Lower Upper
112 100
64 63.8 49.8 74.8
63 41.6 31.3 46.9

Manual Integrations
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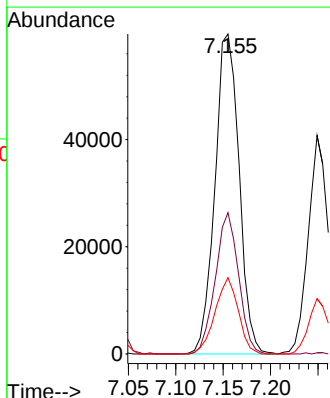
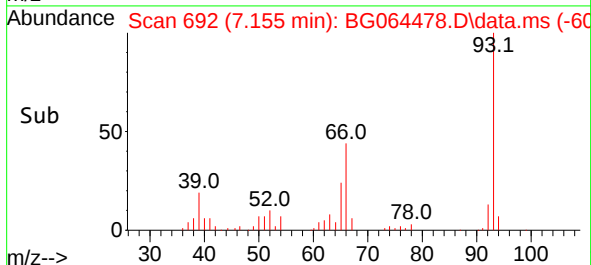
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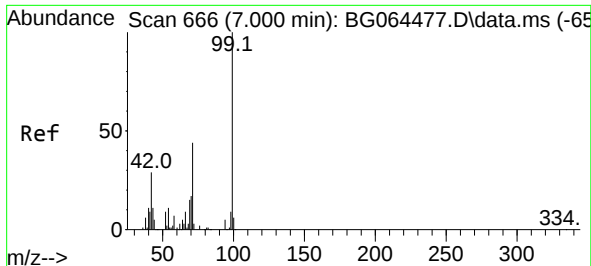


#6
Aniline
Concen: 48.370 ng
RT: 7.155 min Scan# 692
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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





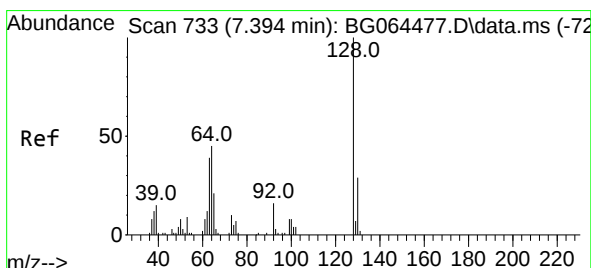
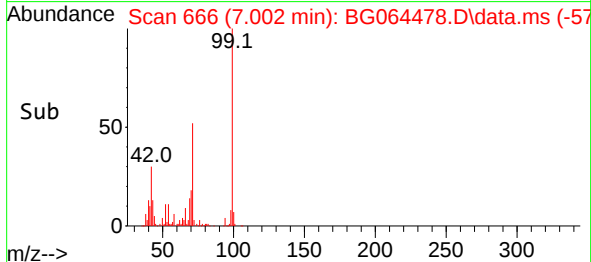
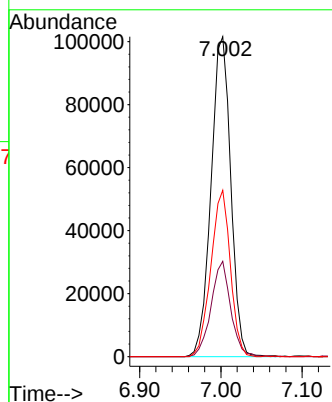
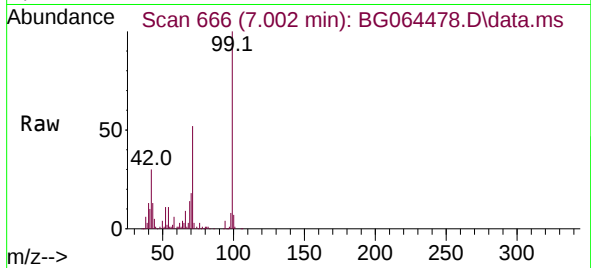
#7
Phenol-d6
Concen: 98.712 ng
RT: 7.002 min Scan# 60
Delta R.T. 0.016 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 17108
Ion Ratio Lower Upper
99 100
42 29.8 22.9 34.3
71 52.0 35.4 53.2

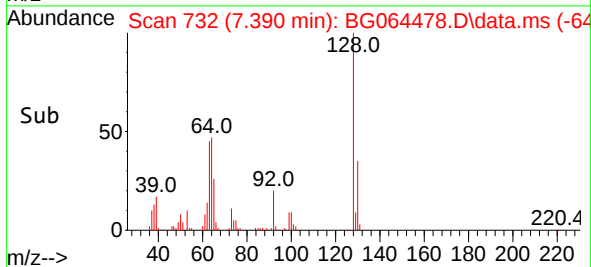
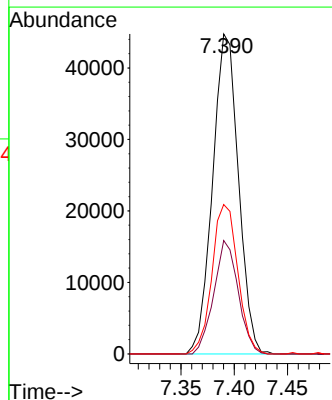
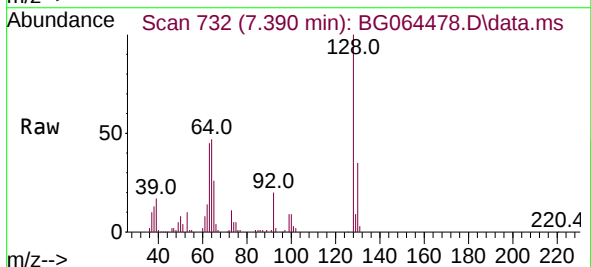
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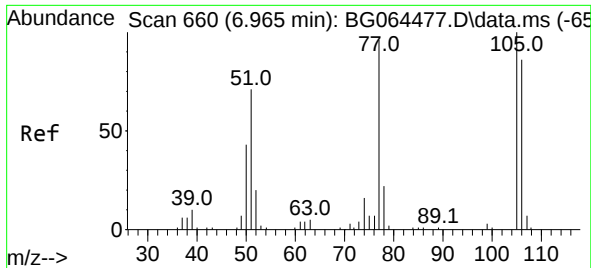
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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

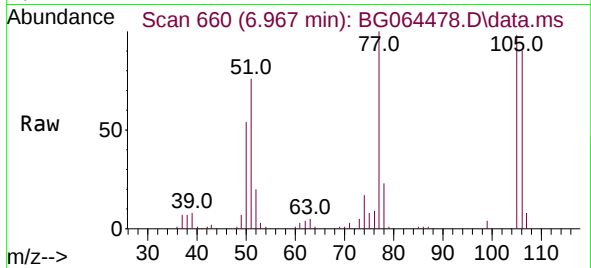
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Ion Ratio Lower Upper
128 100
130 35.4 9.2 49.2
64 46.7 25.5 65.5





#9
Benzaldehyde
Concen: 44.668 ng
RT: 6.967 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

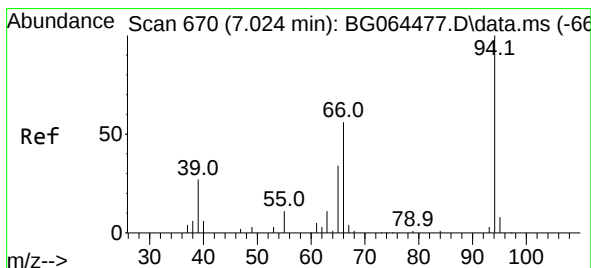
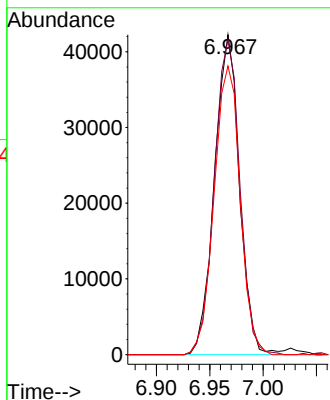
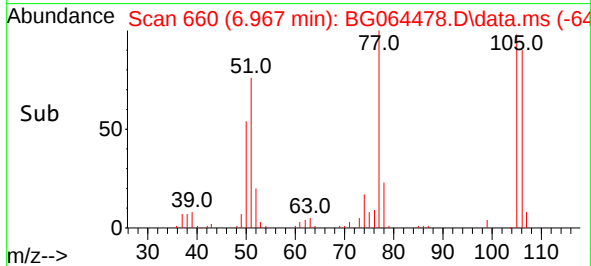
Instrument :
BNA_G
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SSTDICC050



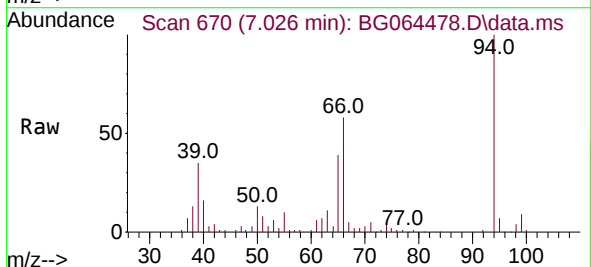
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Ion Ratio Lower Upper
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106 90.2 69.4 109.4

Manual Integrations
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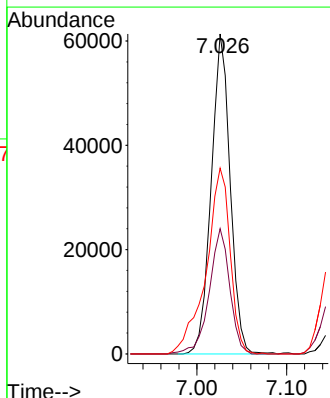
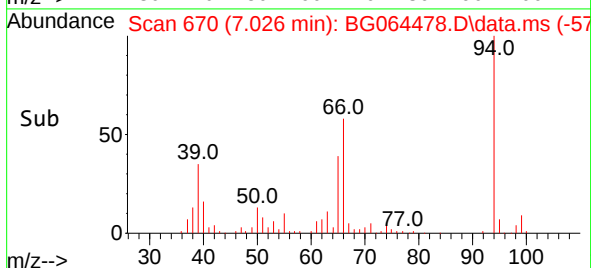
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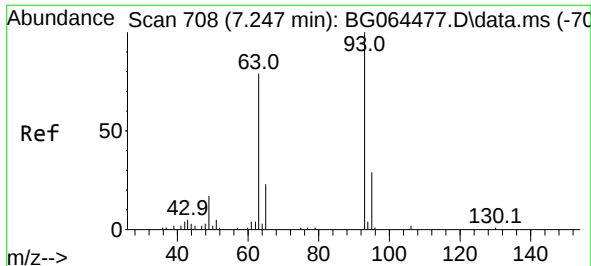


#10
Phenol
Concen: 49.517 ng
RT: 7.026 min Scan# 670
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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





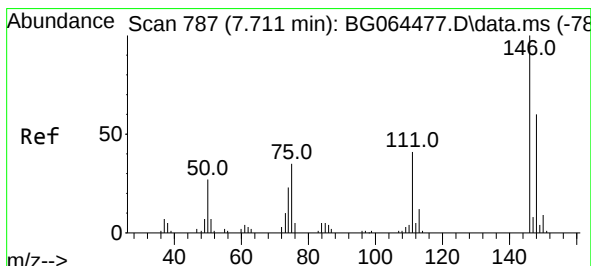
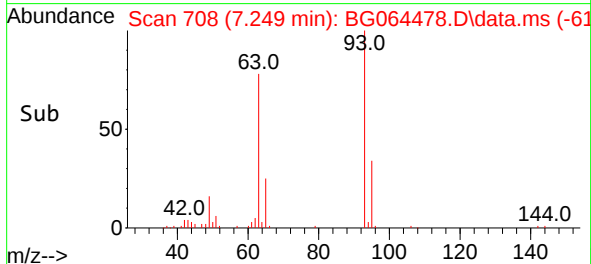
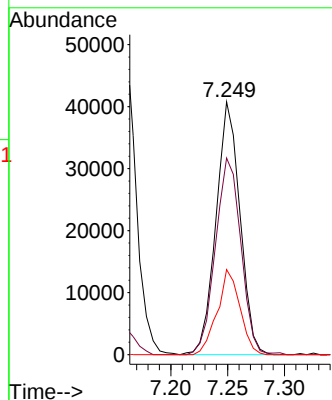
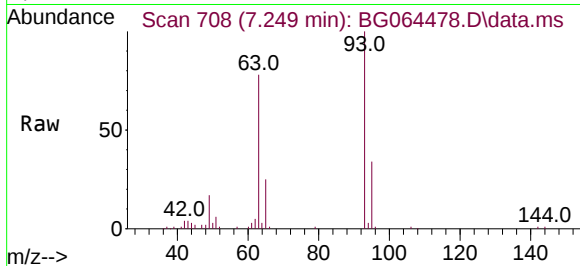
#11
bis(2-Chloroethyl)ether
Concen: 48.187 ng
RT: 7.249 min Scan# 708
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 5966
Ion Ratio Lower Upper
93 100
63 77.8 59.5 99.5
95 33.7 8.8 48.8

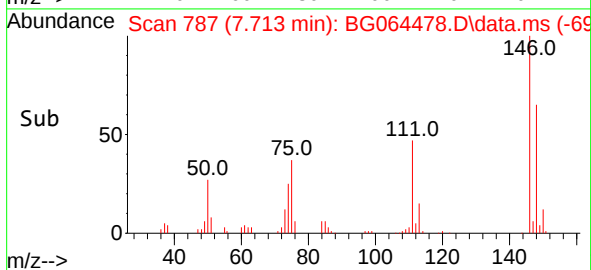
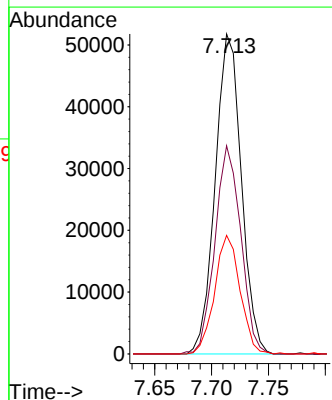
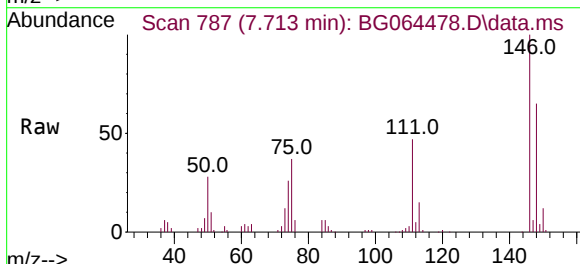
Manual Integrations
APPROVED

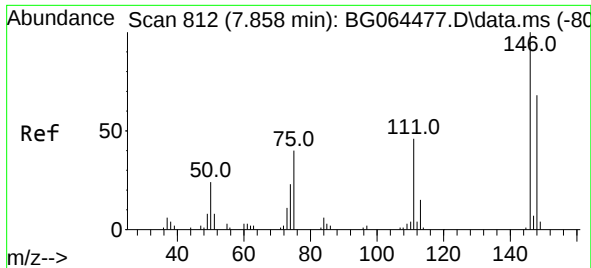
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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





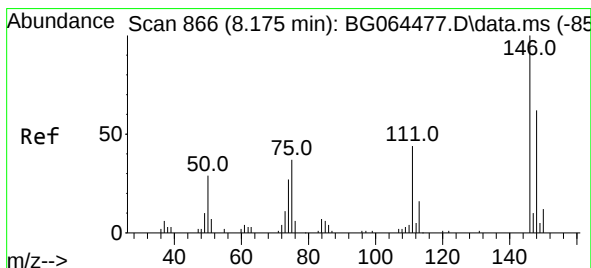
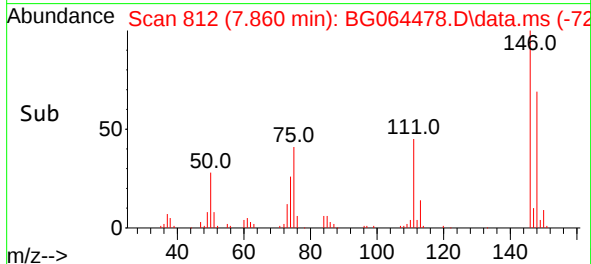
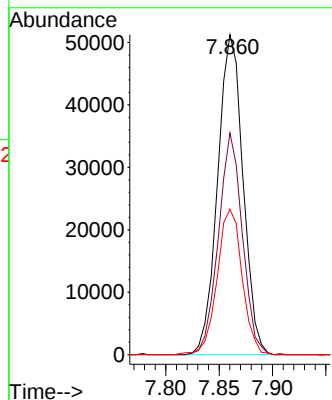
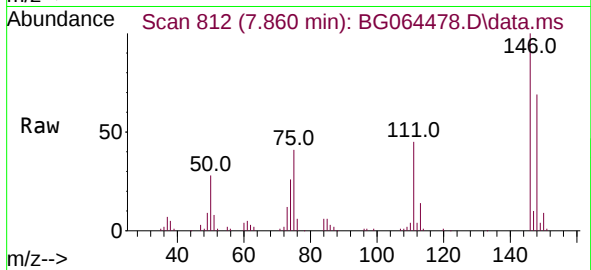
#13
1,4-Dichlorobenzene
Concen: 48.767 ng
RT: 7.860 min Scan# 812
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

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

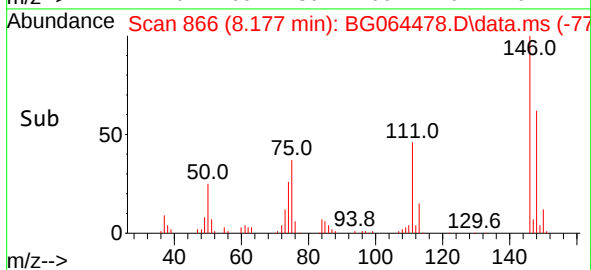
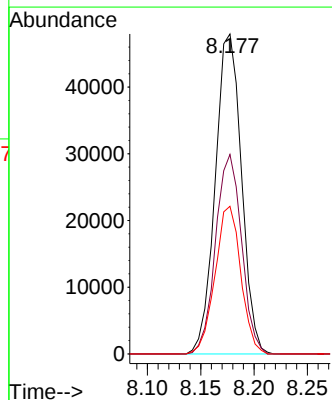
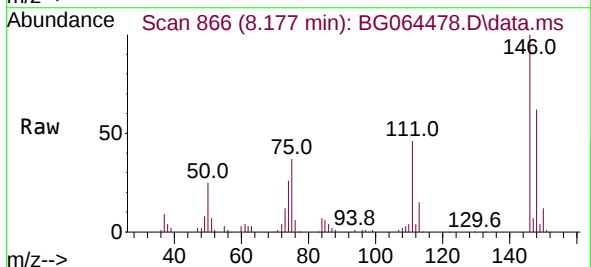
Manual Integrations
APPROVED

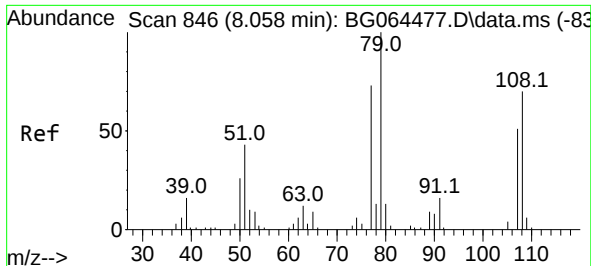
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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 :

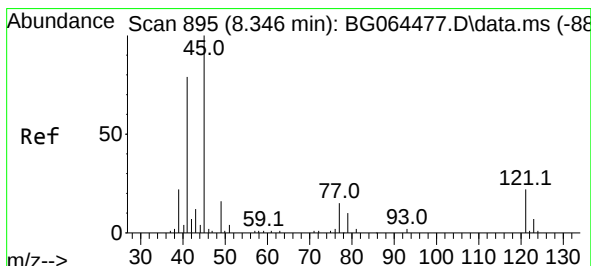
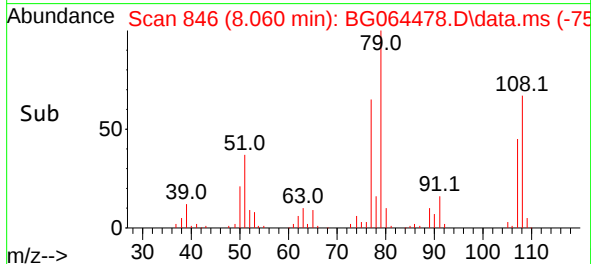
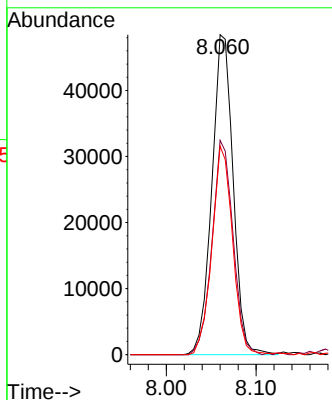
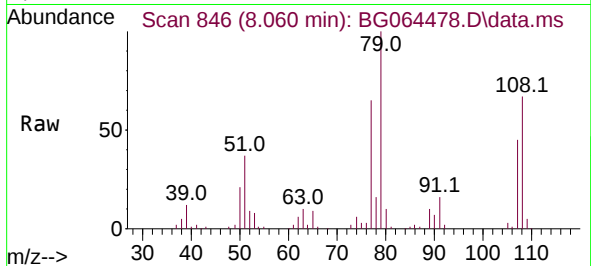
SSTDICC050

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

Manual Integrations

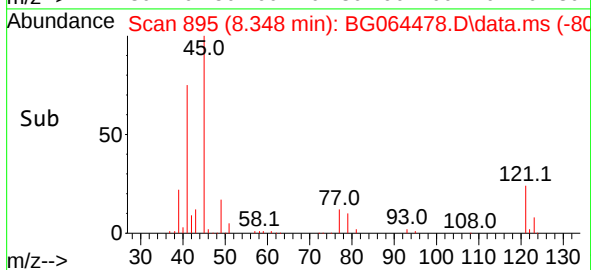
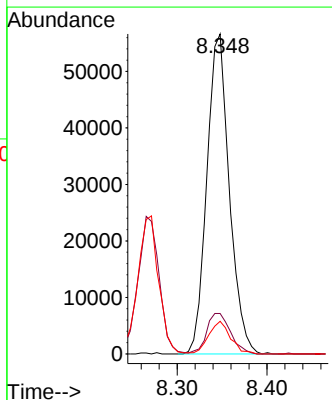
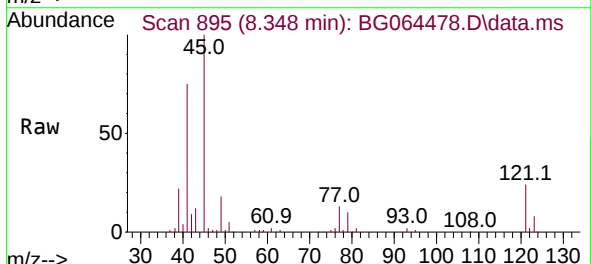
APPROVED

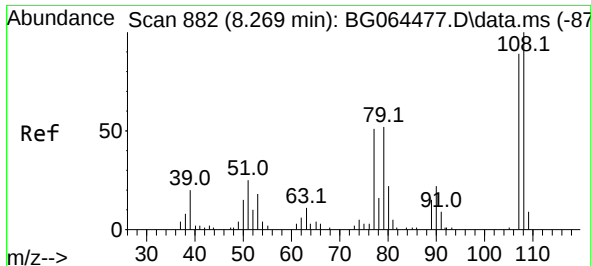
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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





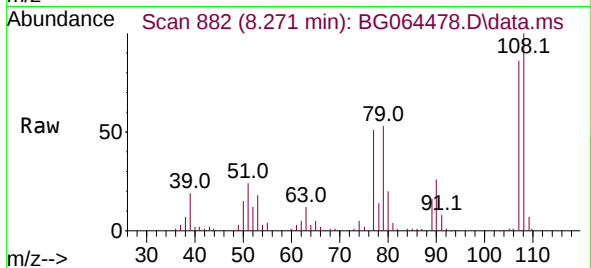
#17
2-Methylphenol
Concen: 48.496 ng
RT: 8.271 min Scan# 882
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



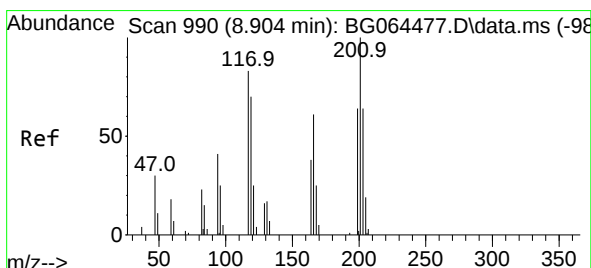
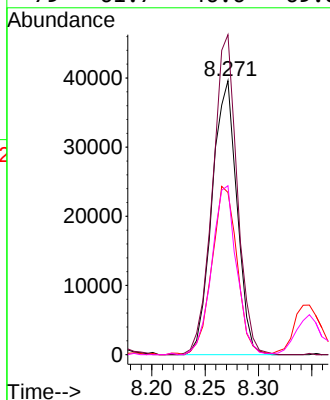
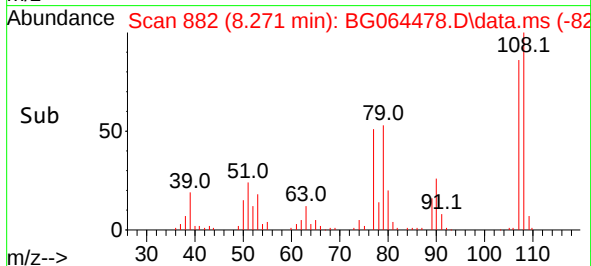
Tgt Ion:107 Resp: 64206
Ion Ratio Lower Upper
107 100
108 116.9 90.3 135.5
77 59.2 46.0 69.0
79 61.7 46.6 69.8

Manual Integrations

APPROVED

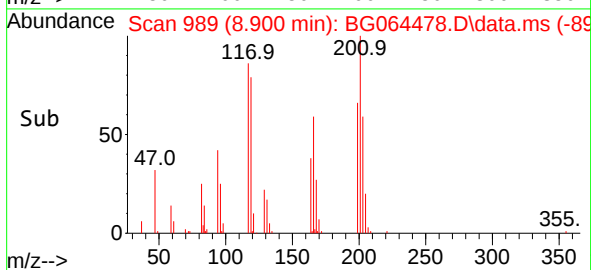
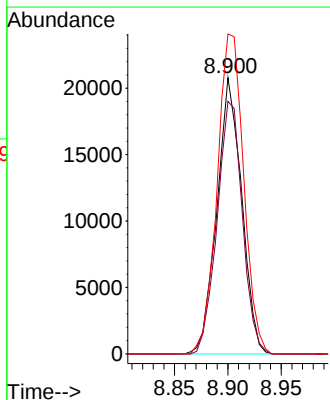
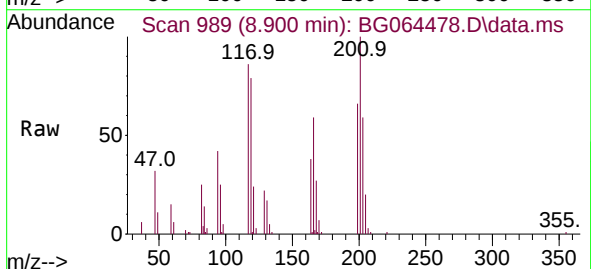
Reviewed By :Rahul Chavli 10/03/2025

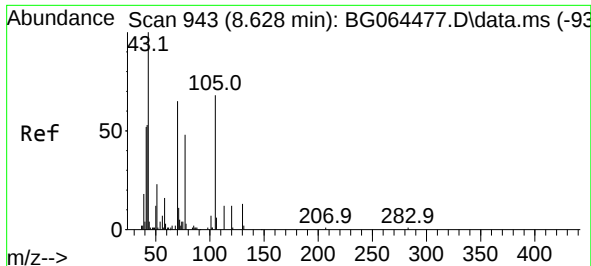
Supervised By :Jagrut Upadhyay 10/03/2025



#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

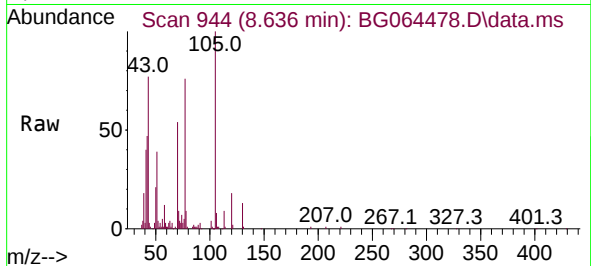
Tgt Ion:117 Resp: 33535
Ion Ratio Lower Upper
117 100
119 91.5 67.4 101.0
201 115.9 95.9 143.9





#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

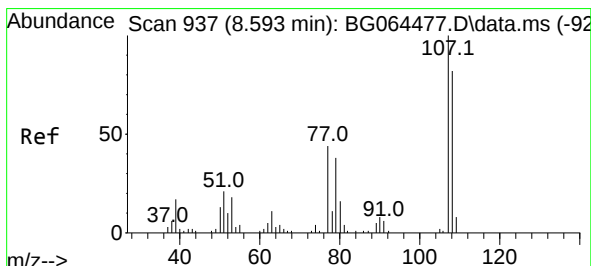
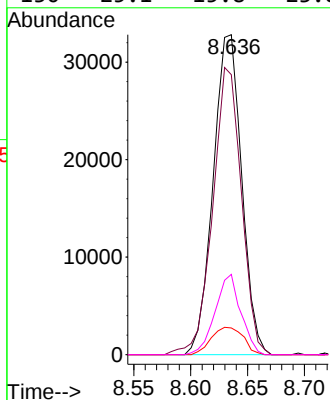
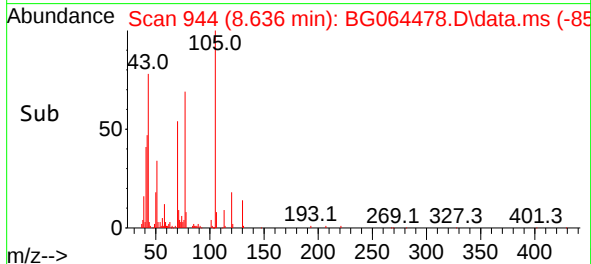
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



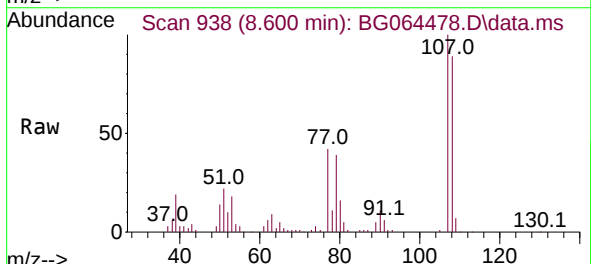
Tgt Ion: 70 Resp: 57232
Ion Ratio Lower Upper
70 100
42 87.5 64.9 97.3
101 8.3 8.7 13.1
130 25.1 15.8 23.8#

Manual Integrations
APPROVED

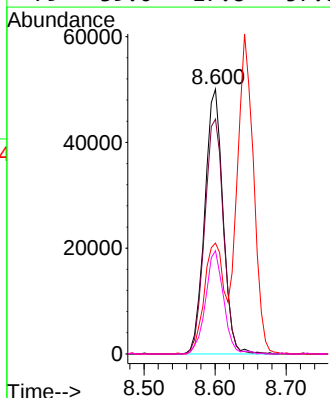
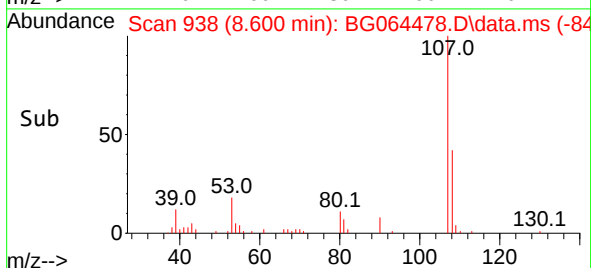
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

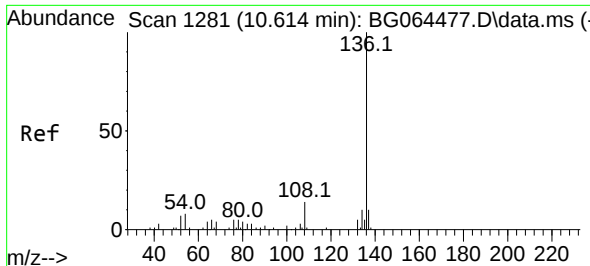


#20
3+4-Methylphenols
Concen: 48.180 ng
RT: 8.600 min Scan# 938
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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





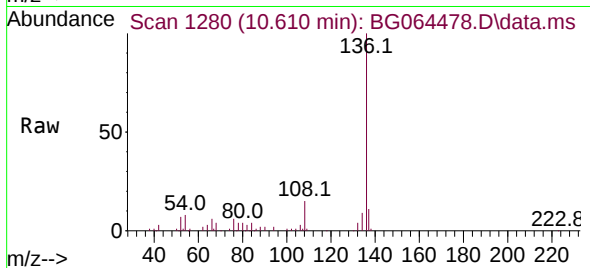
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1281
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:136 Resp: 102736

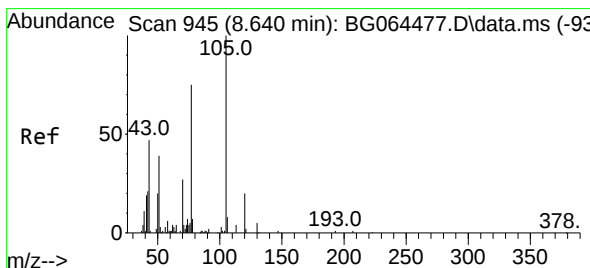
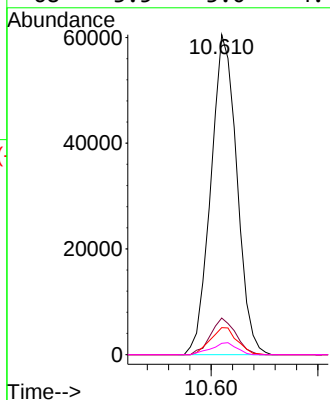
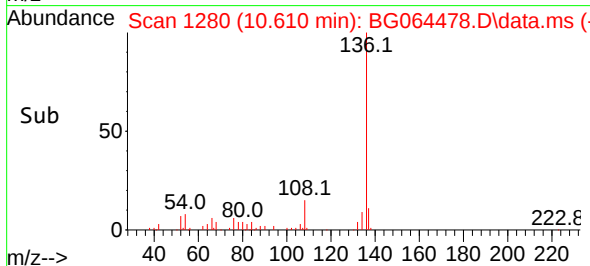
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.3	12.5
54	8.4	6.2	9.4
68	3.5	3.0	4.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

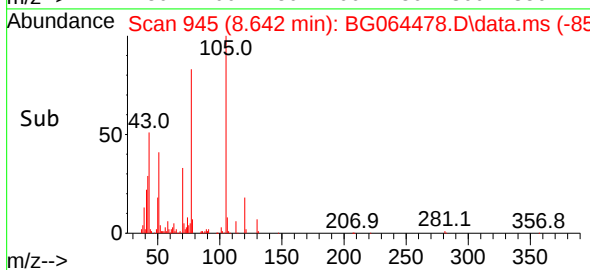
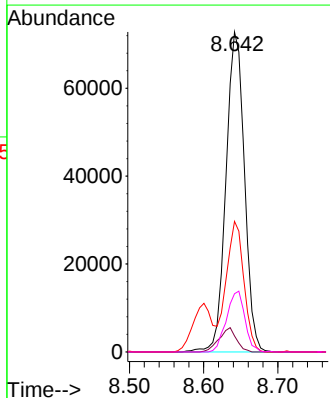
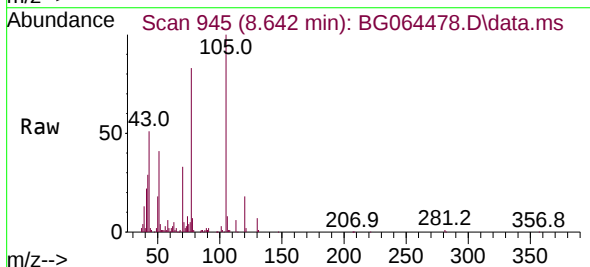
Supervised By :Jagrut Upadhyay 10/03/2025

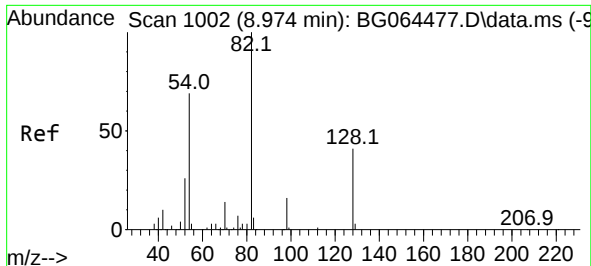


#22
Acetophenone
Concen: 50.649 ng
RT: 8.642 min Scan# 945
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

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: 18968

Ion Ratio Lower Upper

82 100

128 39.9 33.1 49.7

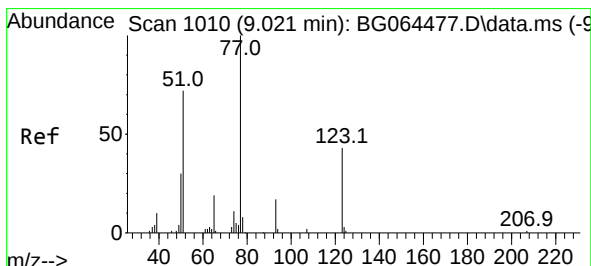
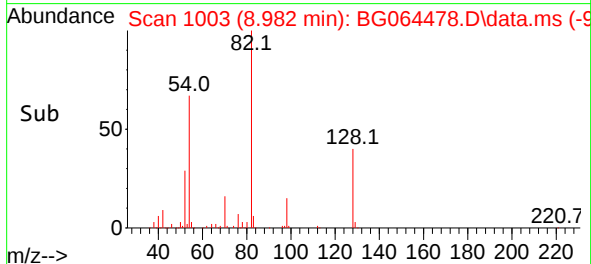
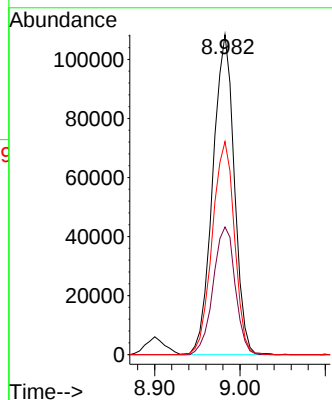
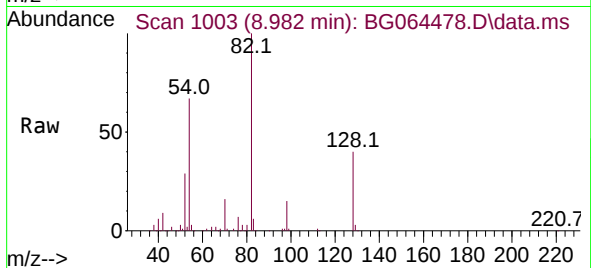
54 66.6 55.4 83.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#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

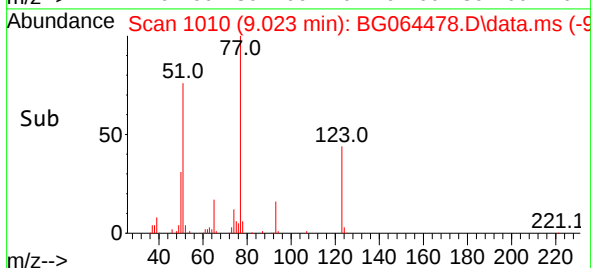
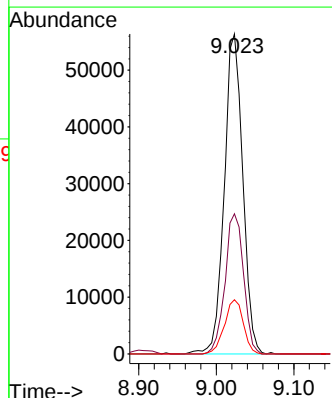
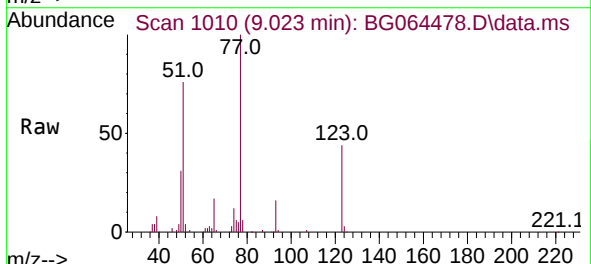
Tgt Ion: 77 Resp: 93559

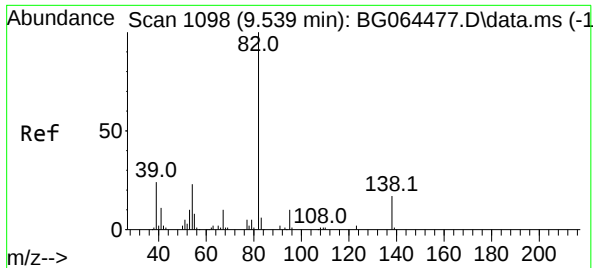
Ion Ratio Lower Upper

77 100

123 43.8 34.4 51.6

65 16.9 14.8 22.2





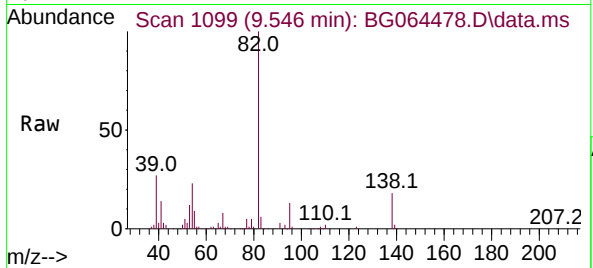
#25
Isophorone
Concen: 48.963 ng
RT: 9.546 min Scan# 1098
Delta R.T. 0.016 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



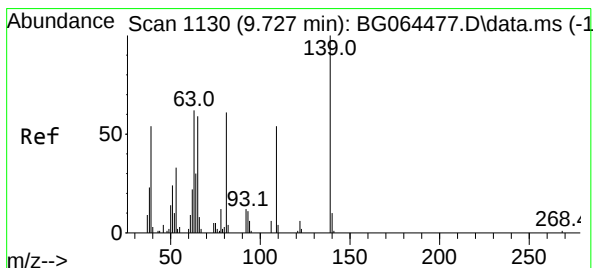
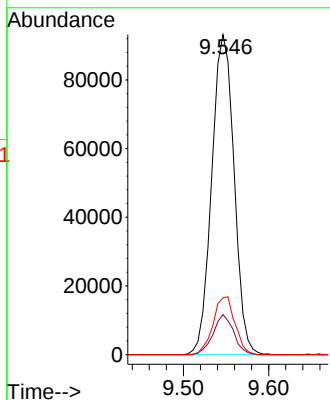
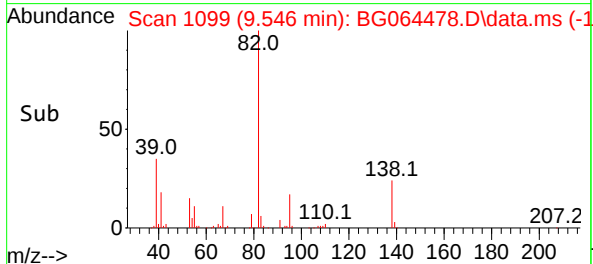
Tgt Ion: 82 Resp: 169476
Ion Ratio Lower Upper
82 100
95 12.5 7.8 11.8
138 17.7 13.8 20.6

Manual Integrations

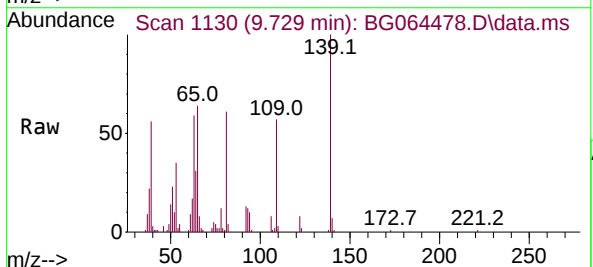
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

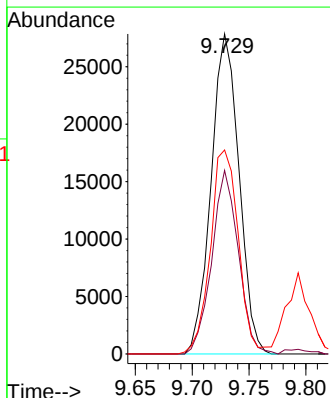
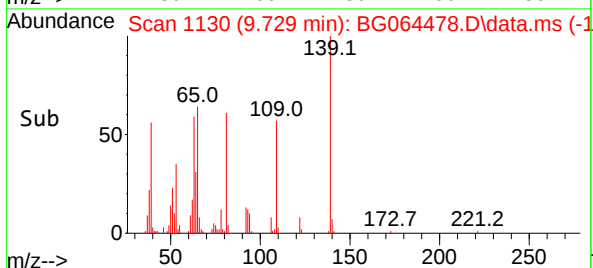
Supervised By :Jagrut Upadhyay 10/03/2025

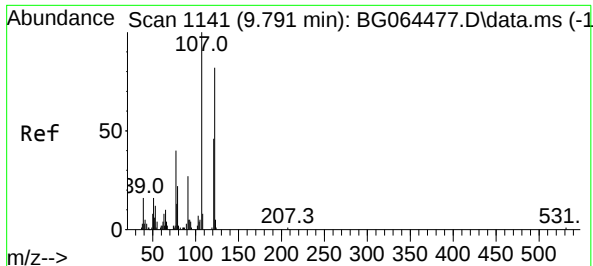


#26
2-Nitrophenol
Concen: 50.130 ng
RT: 9.729 min Scan# 1130
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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





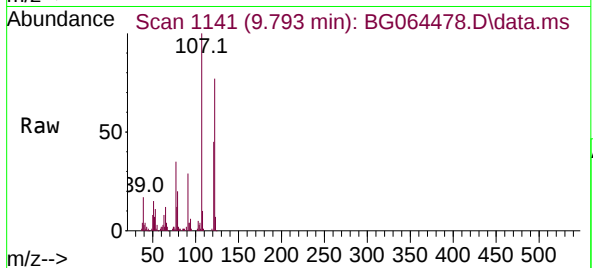
#27
2,4-Dimethylphenol
Concen: 50.454 ng
RT: 9.793 min Scan# 1141
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



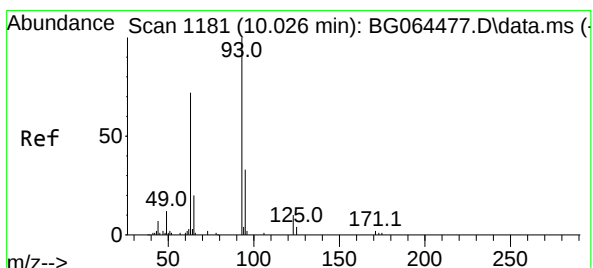
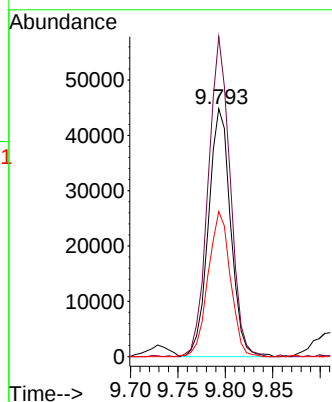
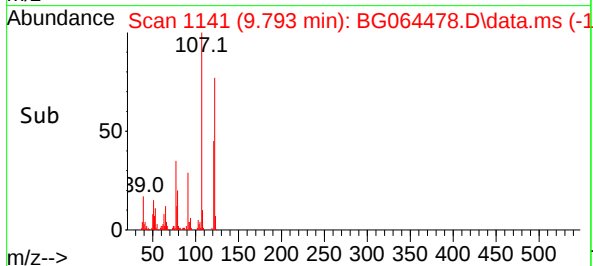
Tgt Ion:122 Resp: 73076
Ion Ratio Lower Upper
122 100
107 129.1 98.3 147.5
121 58.5 44.7 67.1

Manual Integrations

APPROVED

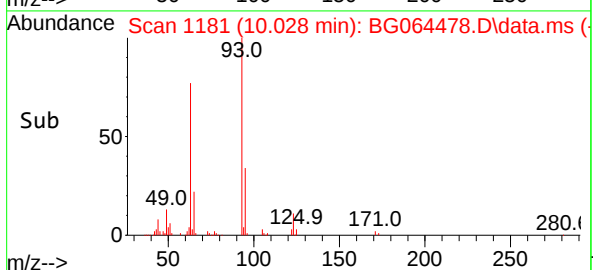
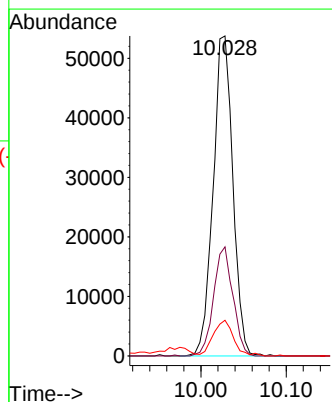
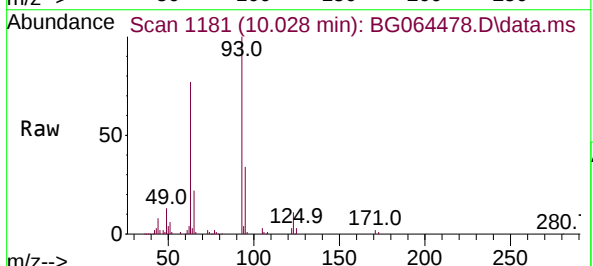
Reviewed By :Rahul Chavli 10/03/2025

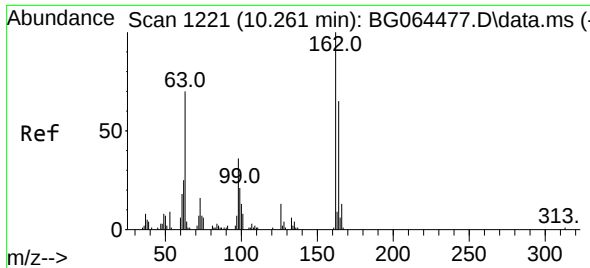
Supervised By :Jagrut Upadhyay 10/03/2025



#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

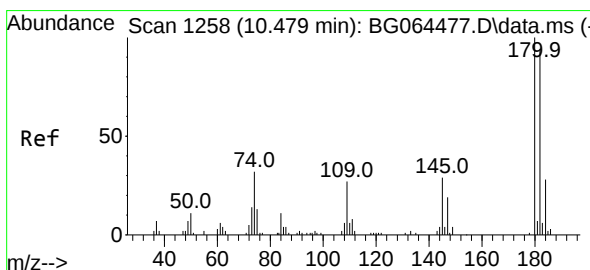
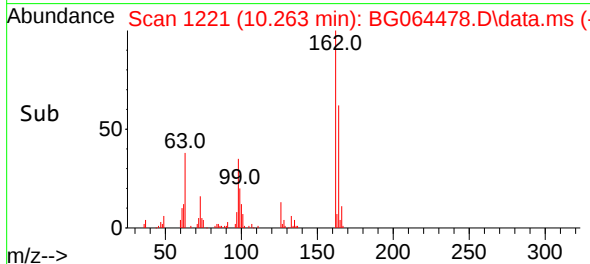
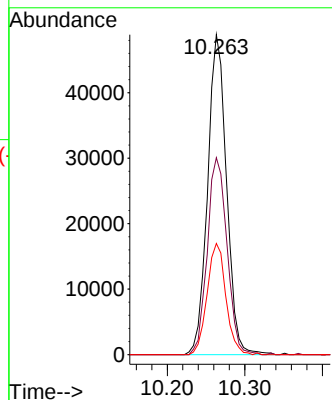
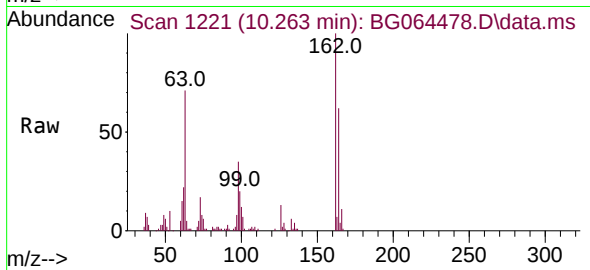
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 8279
Ion Ratio Lower Upper
162 100
164 61.5 45.4 85.4
98 34.7 16.4 56.4

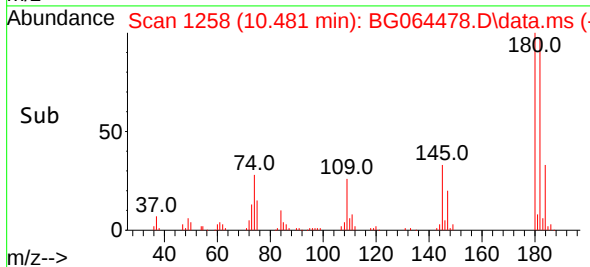
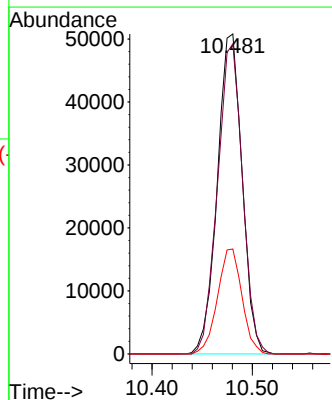
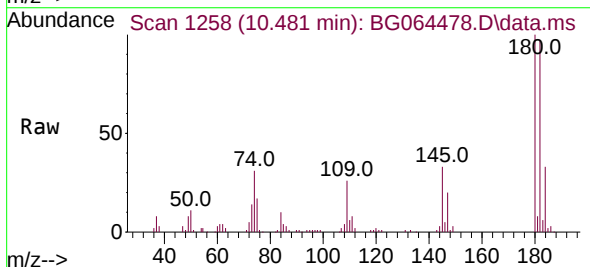
Manual Integrations
APPROVED

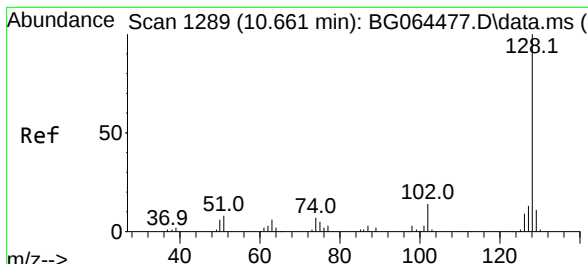
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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





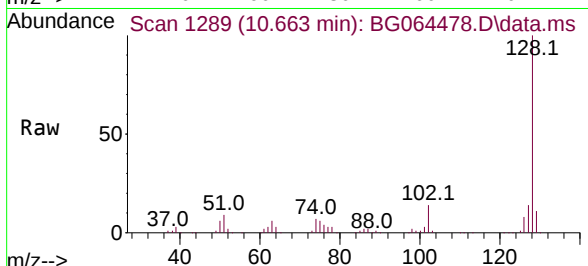
#31
Naphthalene
Concen: 48.286 ng
RT: 10.663 min Scan# 1172
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



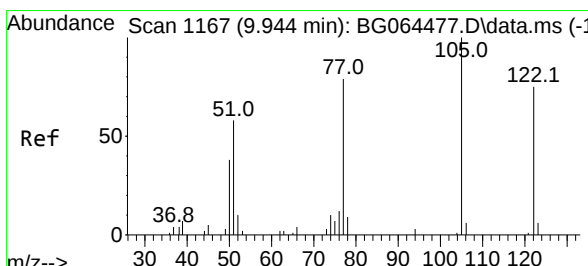
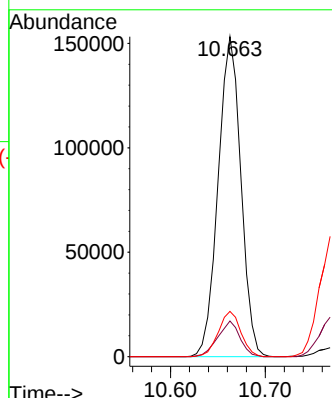
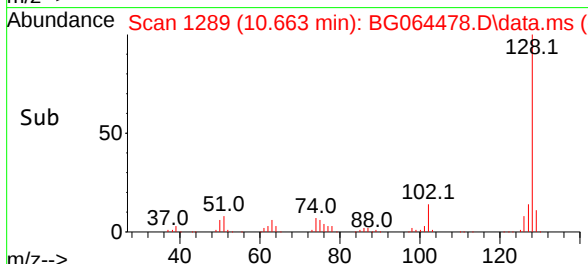
Tgt Ion:128 Resp: 25545
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.1 10.2 15.2

Manual Integrations

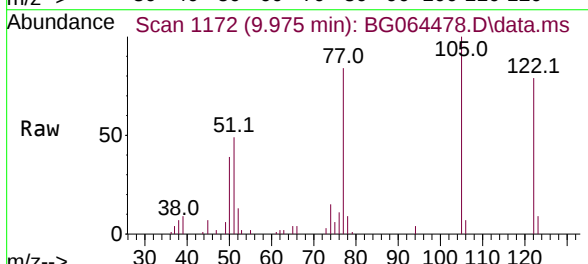
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

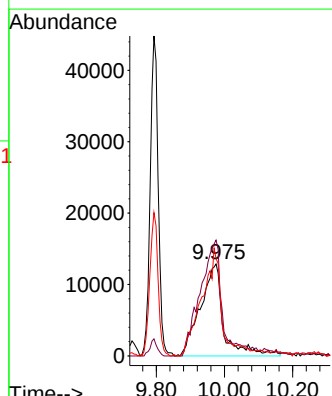
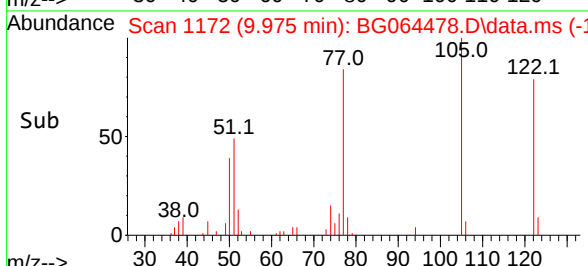
Supervised By :Jagrut Upadhyay 10/03/2025

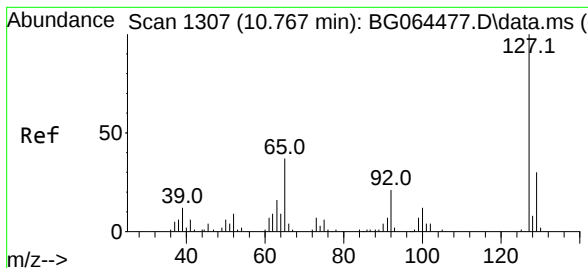


#32
Benzoic acid
Concen: 54.652 ng m
RT: 9.975 min Scan# 1172
Delta R.T. 0.087 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



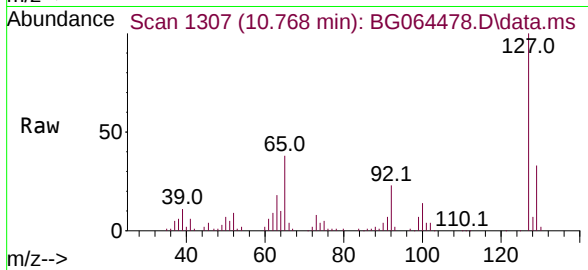
Tgt Ion:122 Resp: 60774
Ion Ratio Lower Upper
122 100
105 125.9 113.9 153.9
77 105.8 86.1 126.1





#33
4-Chloroaniline
Concen: 49.113 ng
RT: 10.768 min Scan# 1307
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

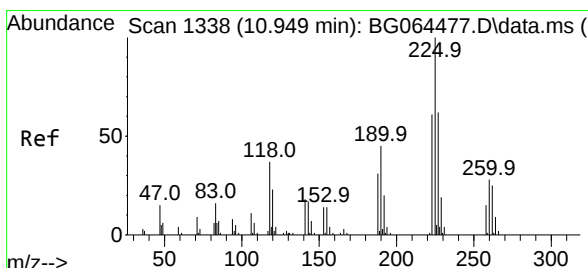
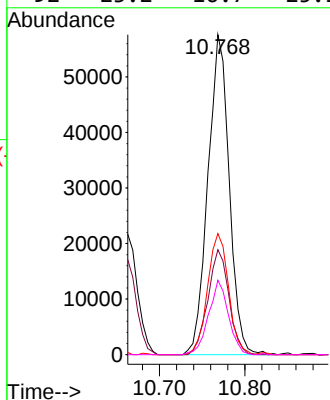
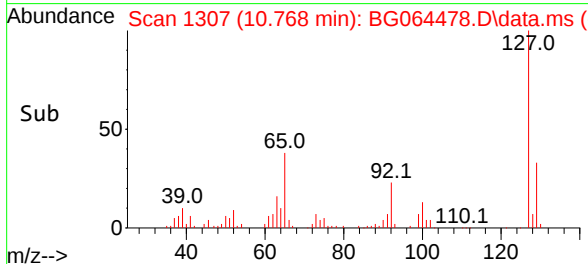
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



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

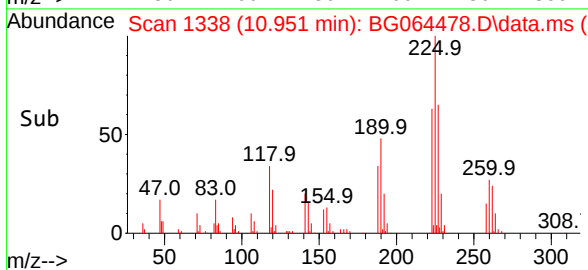
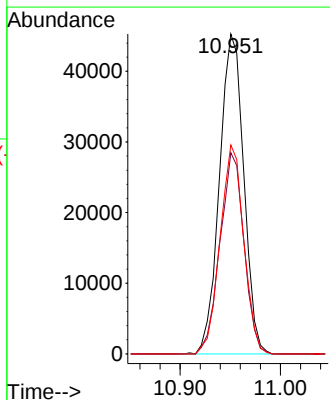
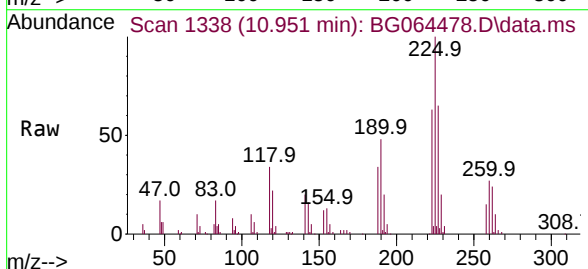
Manual Integrations
APPROVED

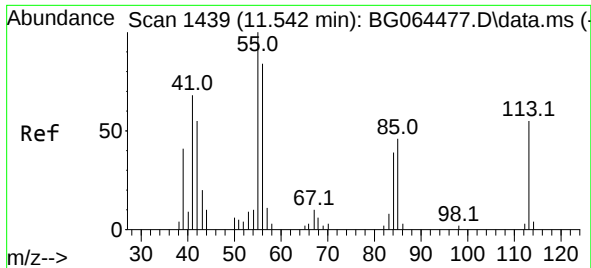
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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

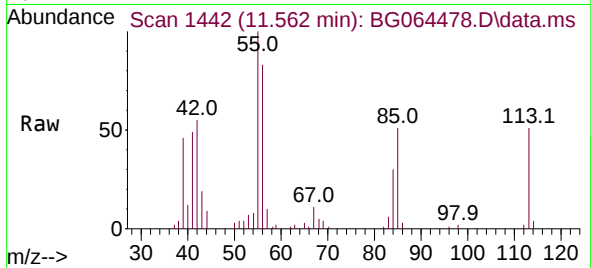
Tgt Ion:	225	Resp:	76081
Ion Ratio	Lower	Upper	
225	100		
223	62.9	49.0	73.6
227	65.3	49.9	74.9





#35
Caprolactam
Concen: 49.561 ng
RT: 11.562 min Scan# 1439
Delta R.T. 0.051 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

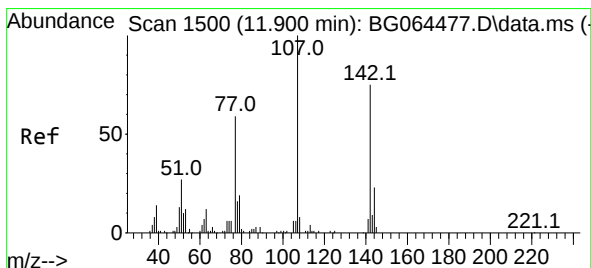
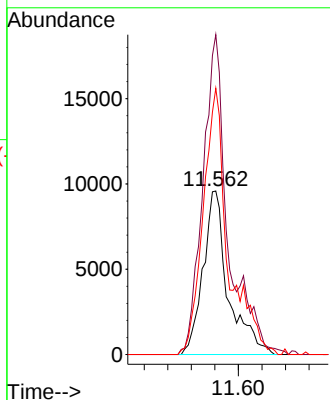
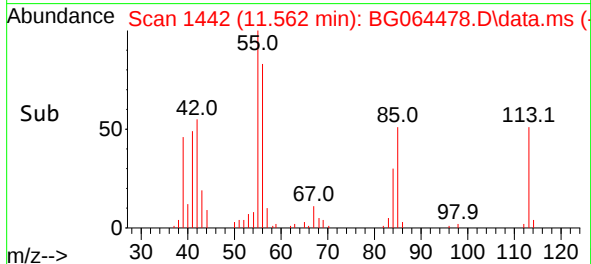
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



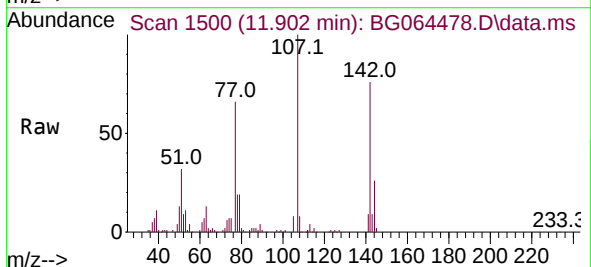
Tgt Ion:113 Resp: 28417
Ion Ratio Lower Upper
113 100
55 195.6 162.0 202.0
56 162.8 134.6 174.6

Manual Integrations
APPROVED

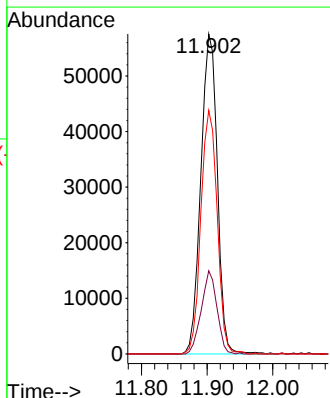
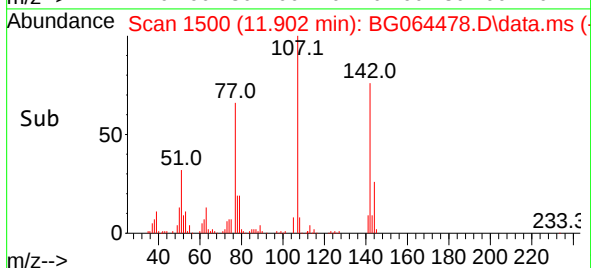
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

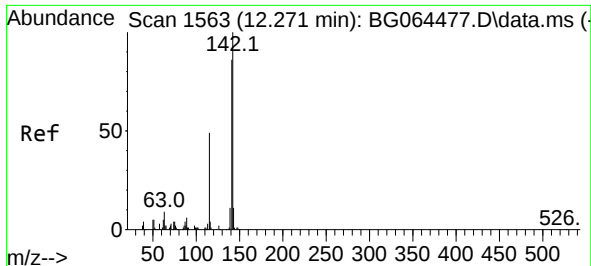


#36
4-Chloro-3-methylphenol
Concen: 49.208 ng
RT: 11.902 min Scan# 1500
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



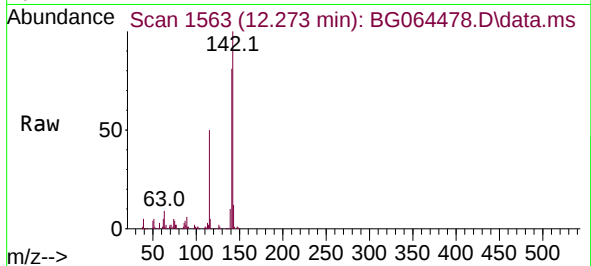
Tgt Ion:107 Resp: 100226
Ion Ratio Lower Upper
107 100
144 26.0 18.7 28.1
142 76.1 60.2 90.2





#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

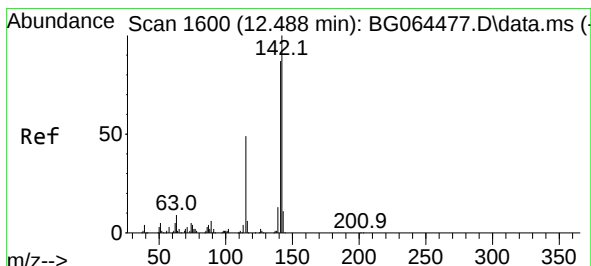
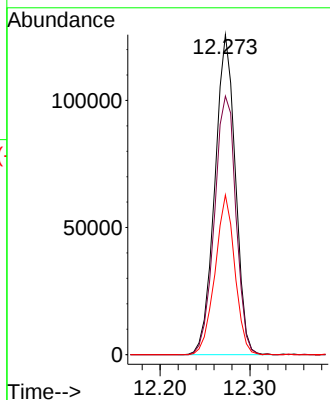
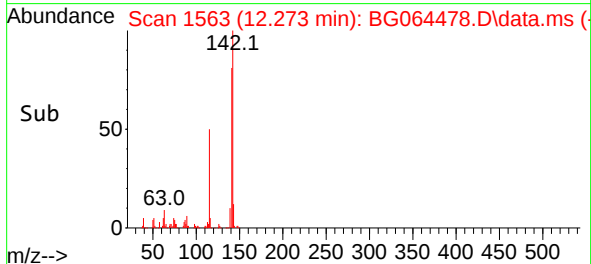
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



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

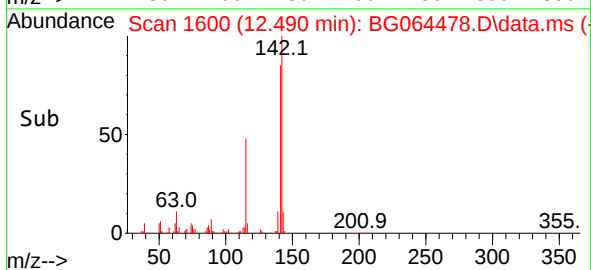
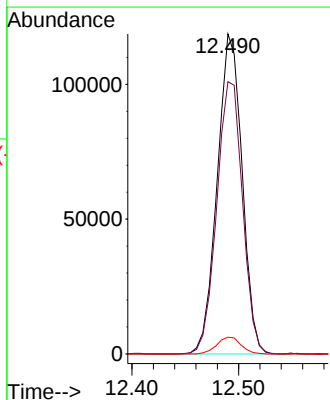
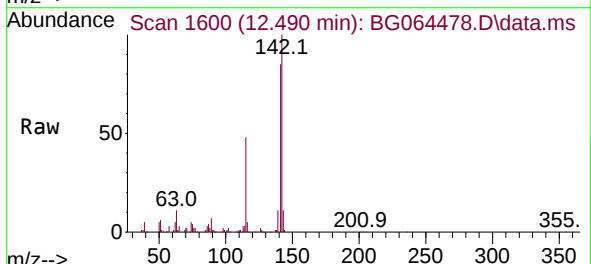
Manual Integrations
APPROVED

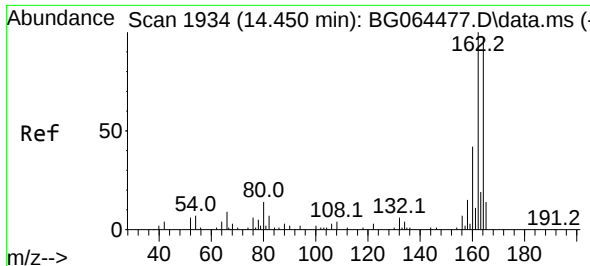
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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





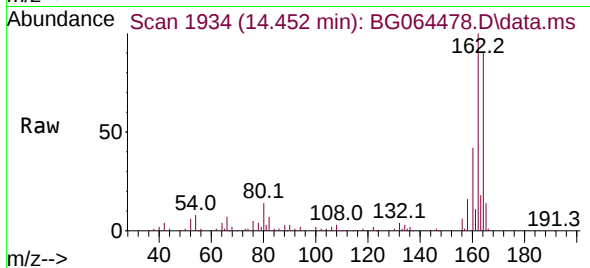
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.452 min Scan# 1934
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

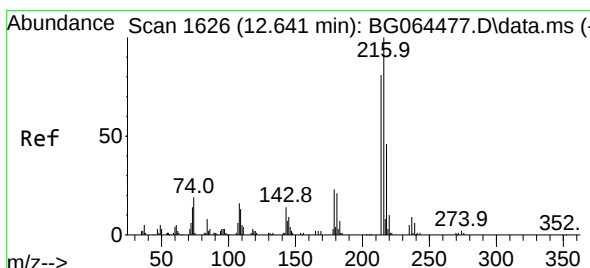
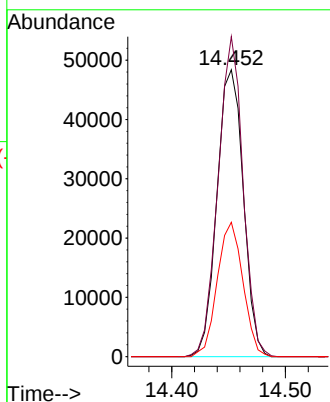
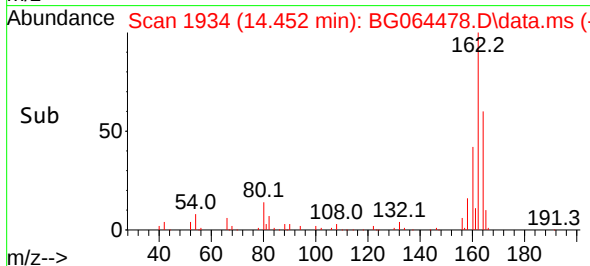


Tgt Ion:164 Resp: 77950
Ion Ratio Lower Upper
164 100
162 111.6 82.2 123.2
160 46.9 34.3 51.5

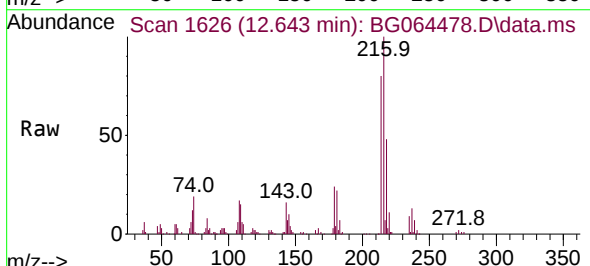
Manual Integrations

APPROVED

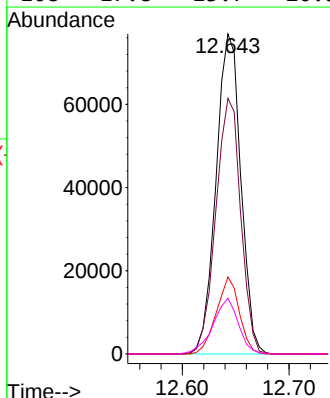
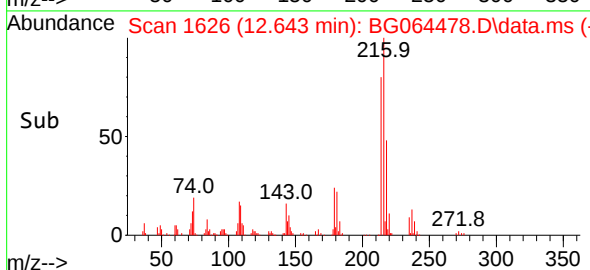
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

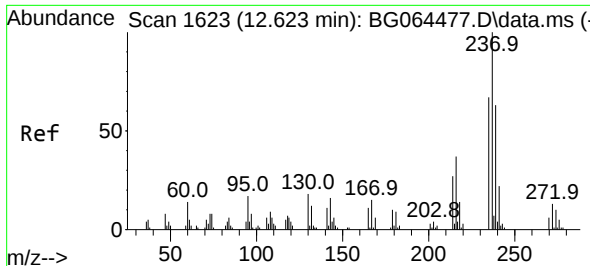


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.525 ng
RT: 12.643 min Scan# 1626
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



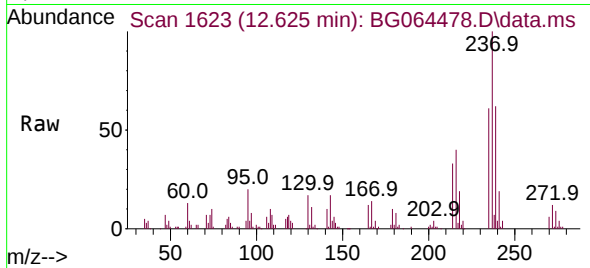
Tgt Ion:216 Resp: 124648
Ion Ratio Lower Upper
216 100
214 80.0 62.5 93.7
179 22.2 17.0 25.6
108 17.8 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 52.692 ng
RT: 12.625 min Scan# 1623
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

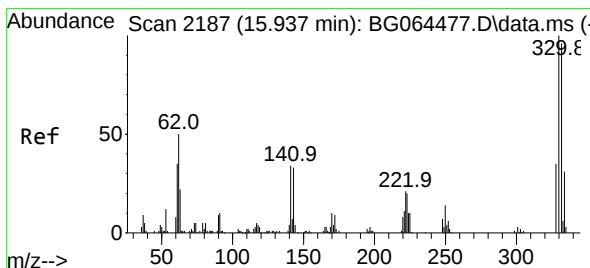
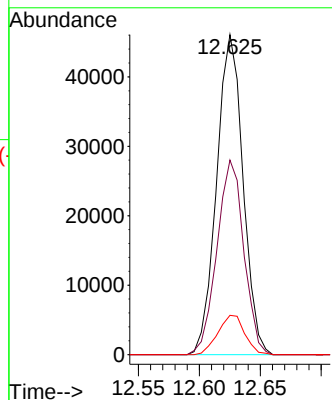
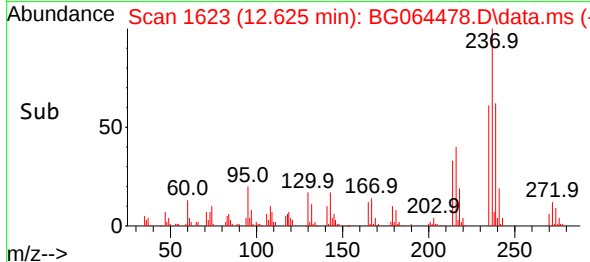
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



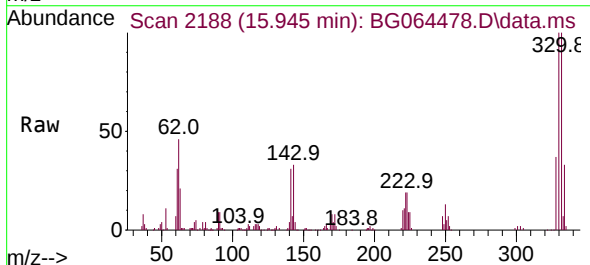
Tgt Ion: 237 Resp: 69372
Ion Ratio Lower Upper
237 100
235 60.8 46.9 86.9
272 12.3 0.0 32.6

Manual Integrations
APPROVED

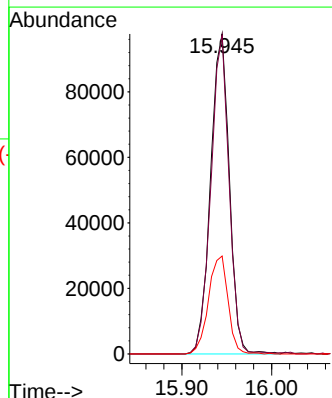
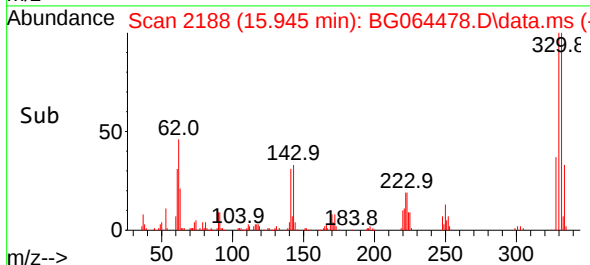
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

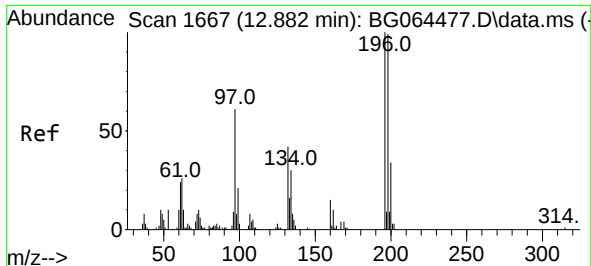


#42
2,4,6-Tribromophenol
Concen: 100.345 ng
RT: 15.945 min Scan# 2188
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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





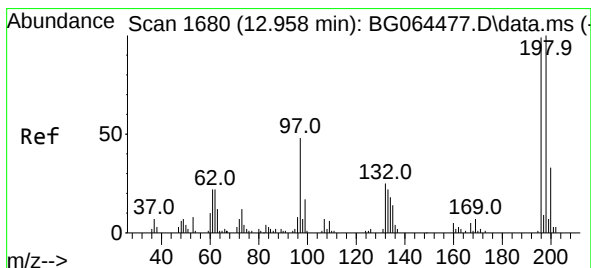
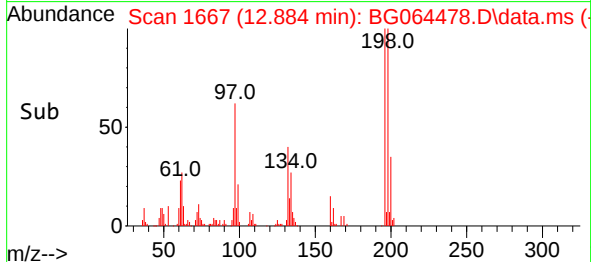
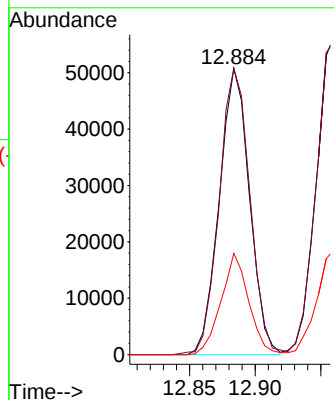
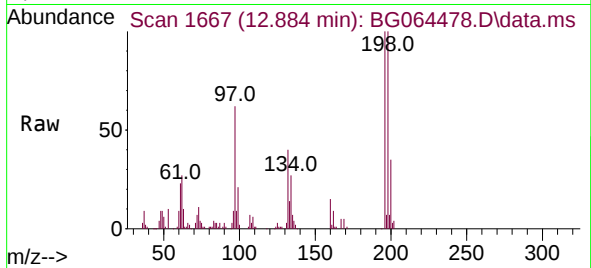
#43
2,4,6-Trichlorophenol
Concen: 50.434 ng
RT: 12.884 min Scan# 1667
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

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

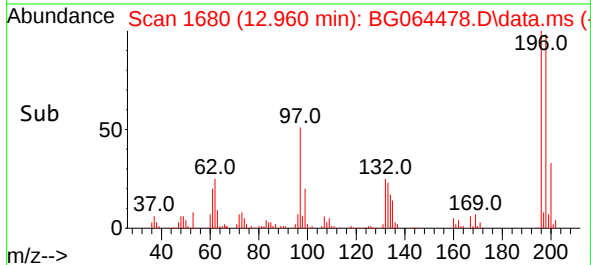
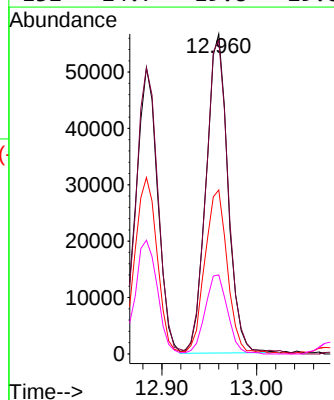
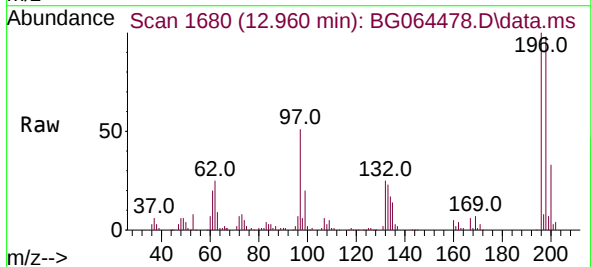
Manual Integrations
APPROVED

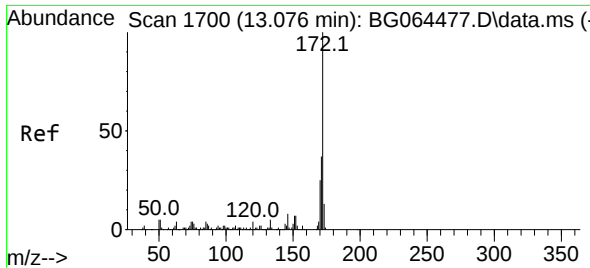
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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





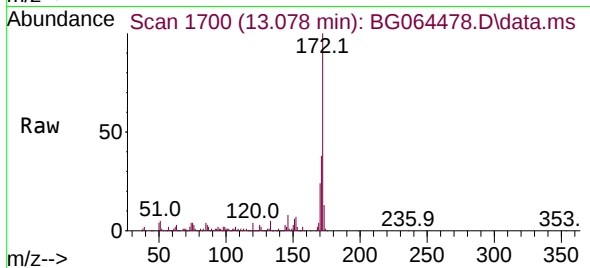
#45
2-Fluorobiphenyl
Concen: 97.676 ng
RT: 13.078 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



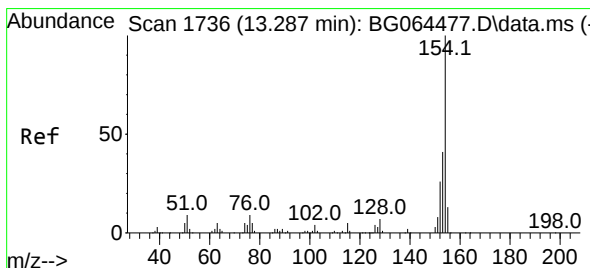
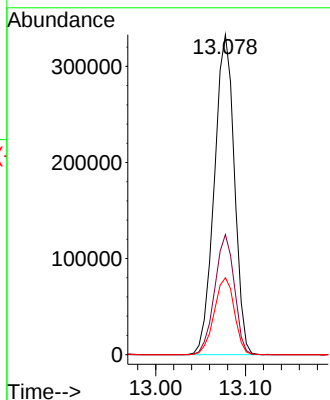
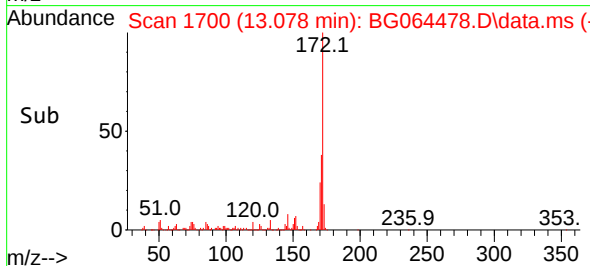
Tgt Ion:172 Resp: 516540
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 24.0 20.2 30.2

Manual Integrations

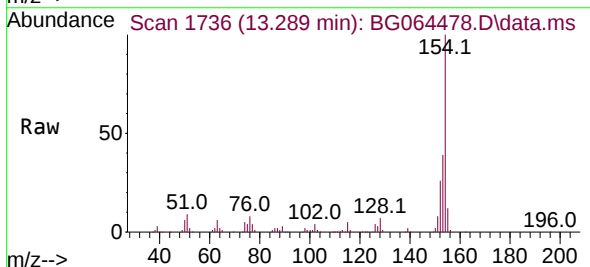
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

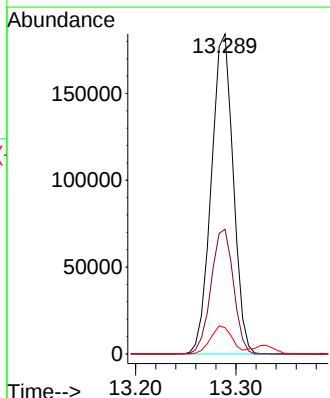
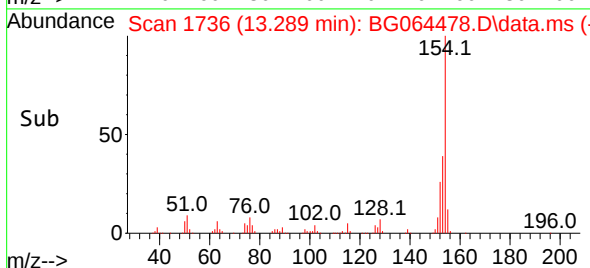
Supervised By :Jagrut Upadhyay 10/03/2025

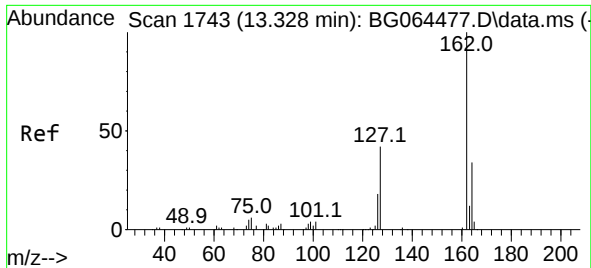


#46
1,1'-Biphenyl
Concen: 49.860 ng
RT: 13.289 min Scan# 1736
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



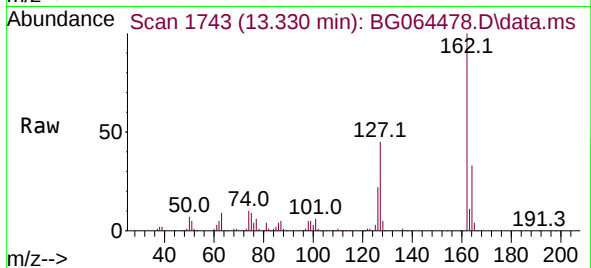
Tgt Ion:154 Resp: 279537
Ion Ratio Lower Upper
154 100
153 38.9 20.7 60.7
76 8.2 0.0 29.3





#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

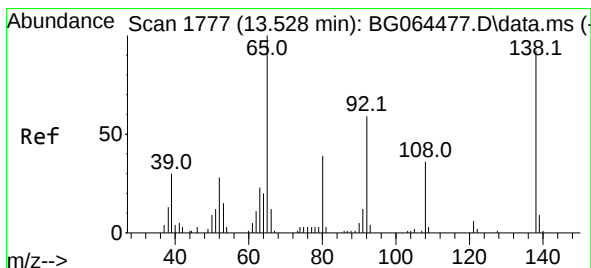
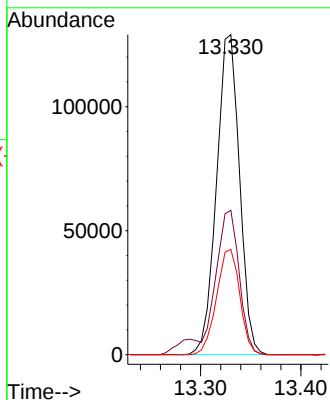
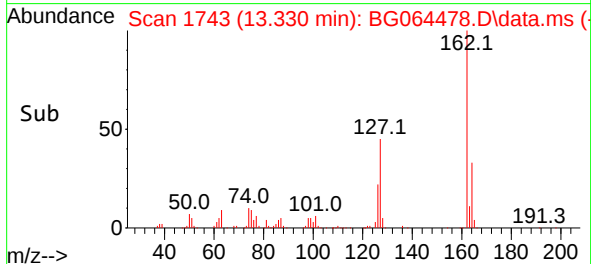
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



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

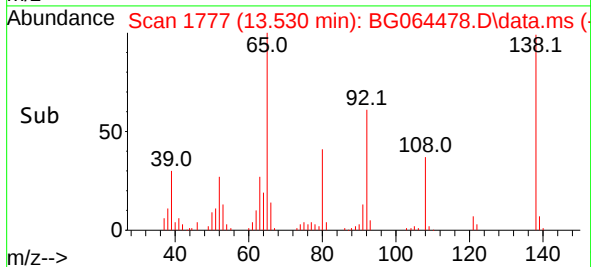
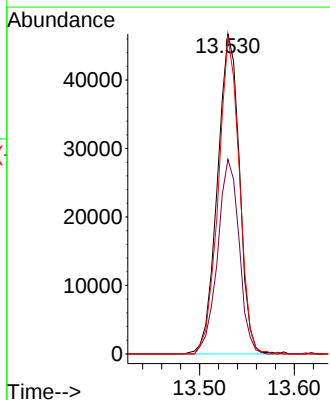
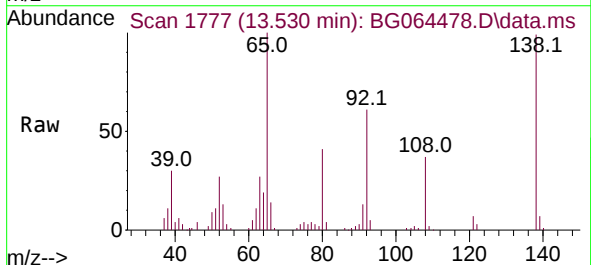
Manual Integrations
APPROVED

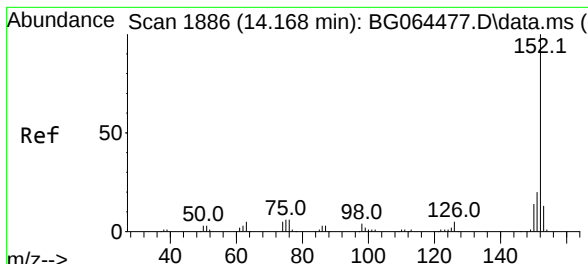
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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

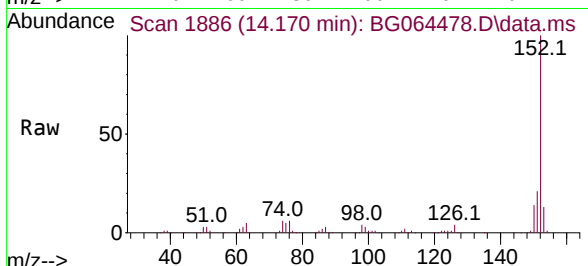
Tgt Ion: 65 Resp: 75138
Ion Ratio Lower Upper
65 100
92 60.8 47.0 70.6
138 98.9 73.5 110.3





#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

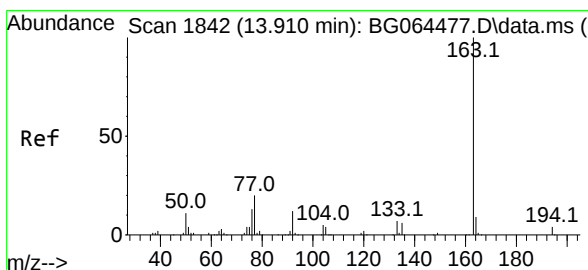
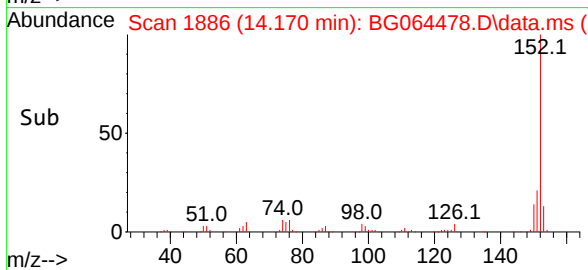
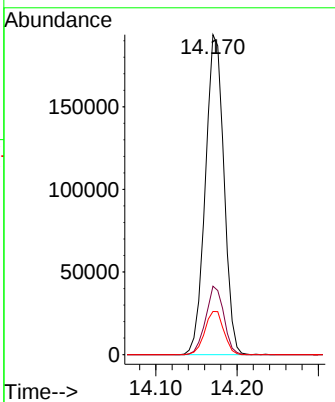


Tgt Ion:152 Resp: 306740

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.8	23.6
153	13.5	10.6	15.8

Manual Integrations
 APPROVED

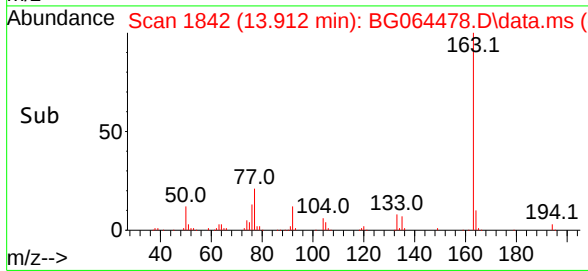
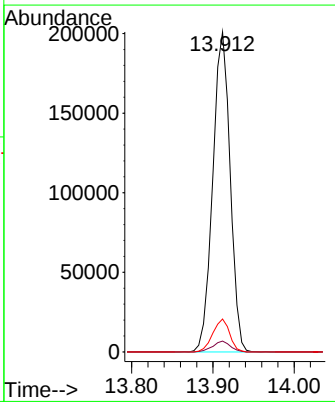
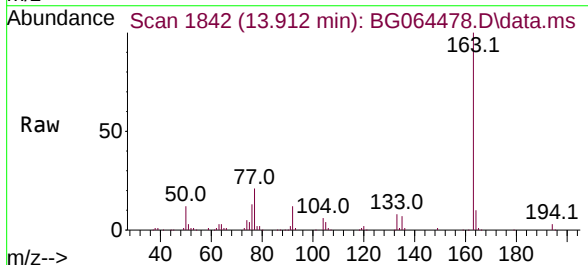
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

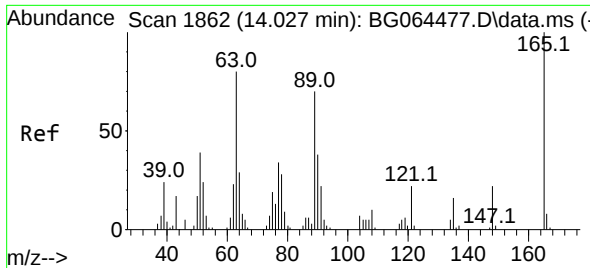


#50
 Dimethylphthalate
 Concen: 48.884 ng
 RT: 13.912 min Scan# 1842
 Delta R.T. 0.010 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55

Tgt Ion:163 Resp: 298441

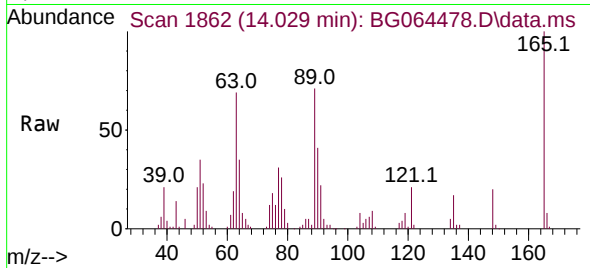
Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.3	7.4	11.0





#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

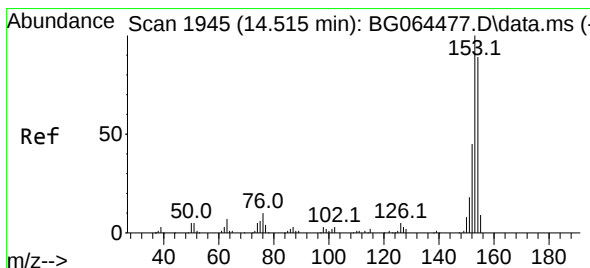
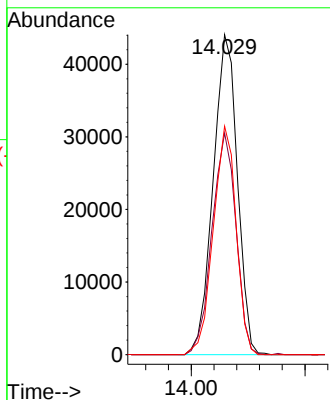
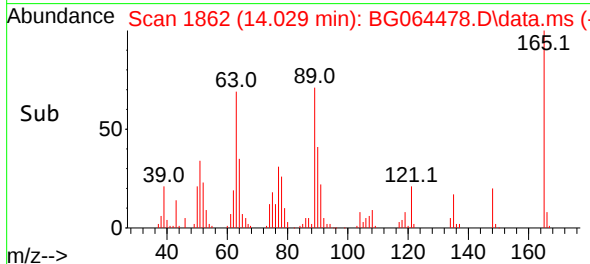
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



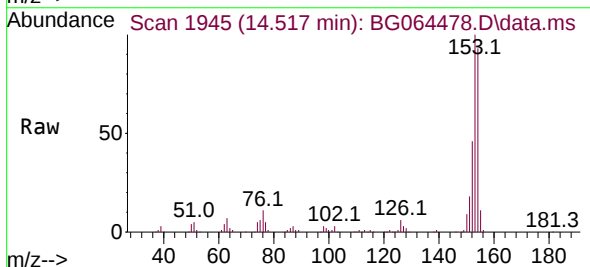
Tgt Ion:165 Resp: 64970
Ion Ratio Lower Upper
165 100
63 69.2 63.9 95.9
89 71.4 56.1 84.1

Manual Integrations
APPROVED

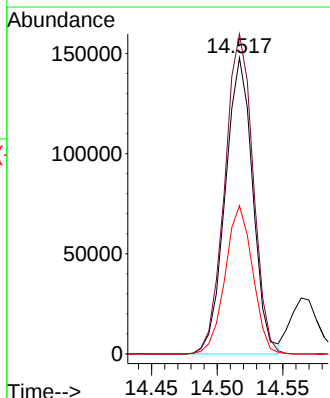
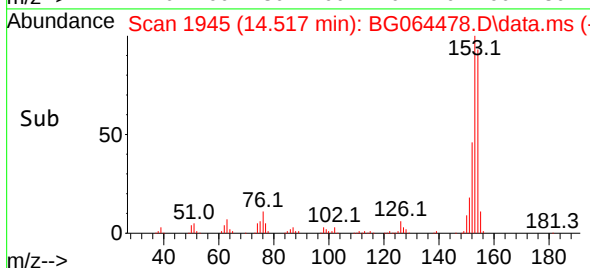
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

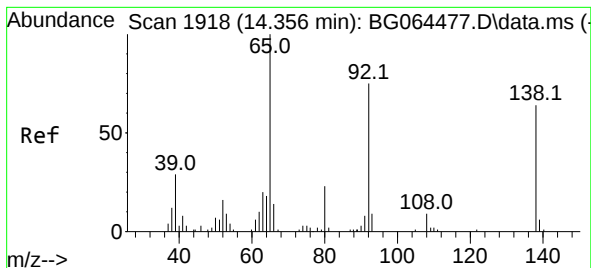


#52
Acenaphthene
Concen: 49.943 ng
RT: 14.517 min Scan# 1945
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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





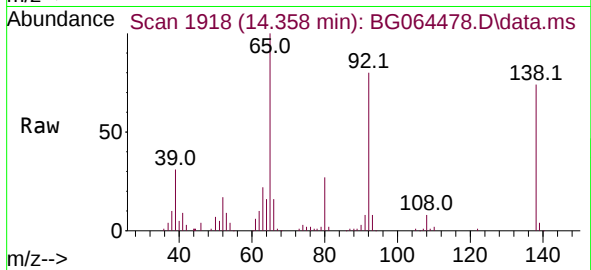
#53
3-Nitroaniline
Concen: 52.305 ng
RT: 14.358 min Scan# 1918
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



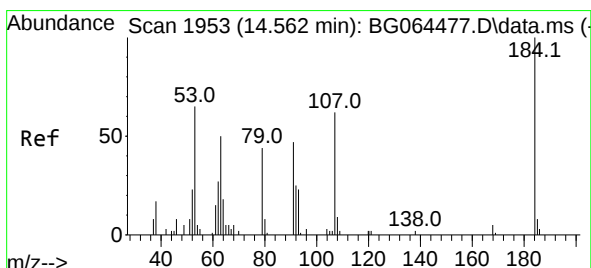
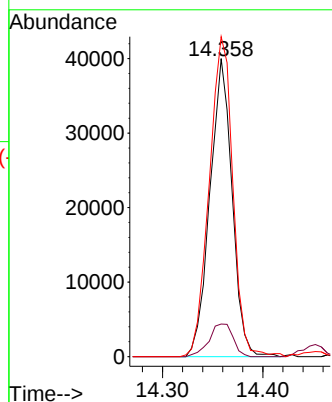
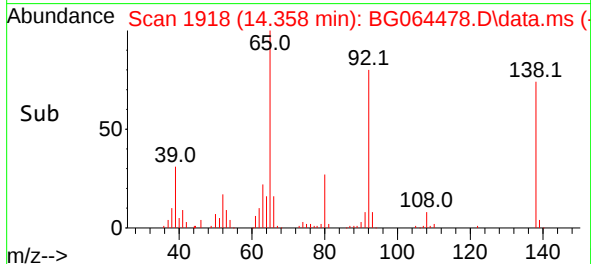
Tgt Ion:138 Resp: 61347
Ion Ratio Lower Upper
138 100
108 10.9 10.6 15.8
92 107.4 93.2 139.8

Manual Integrations

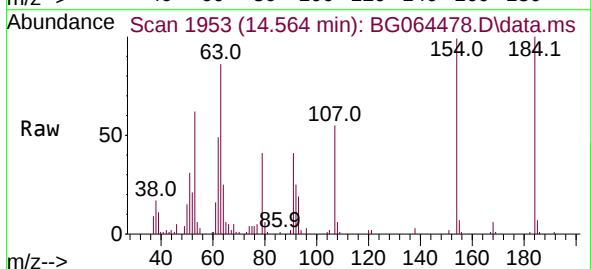
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

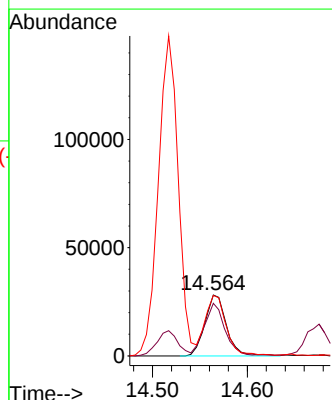
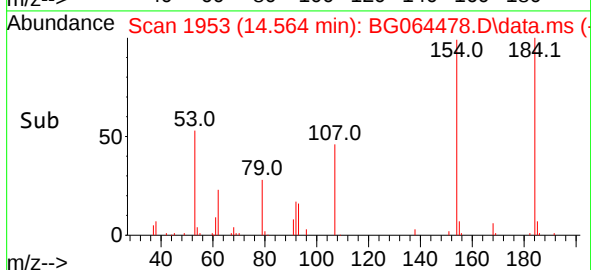
Supervised By :Jagrut Upadhyay 10/03/2025

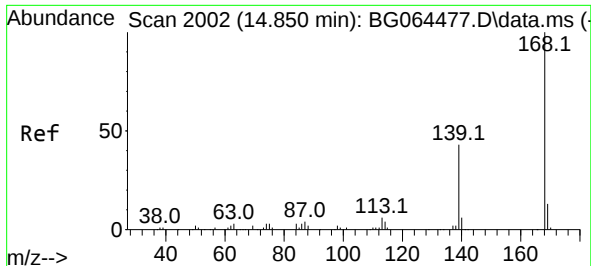


#54
2,4-Dinitrophenol
Concen: 48.222 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



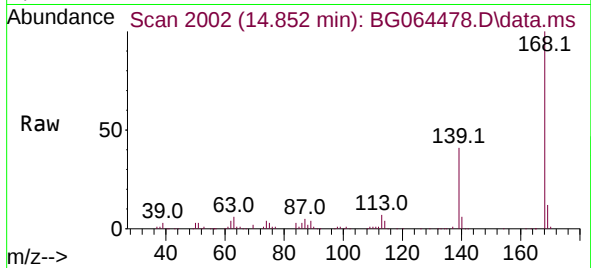
Tgt Ion:184 Resp: 44469
Ion Ratio Lower Upper
184 100
63 86.4 69.0 103.4
154 99.3 95.6 143.4





#55
Dibenzofuran
Concen: 49.793 ng
RT: 14.852 min Scan# 2002
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

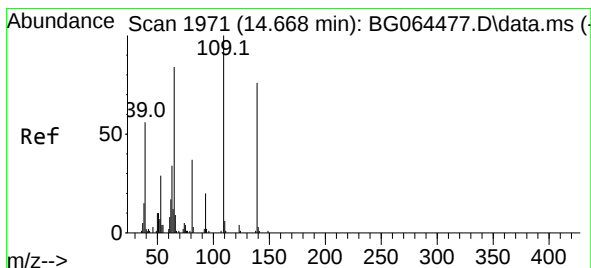
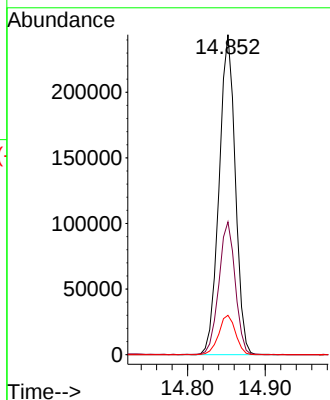
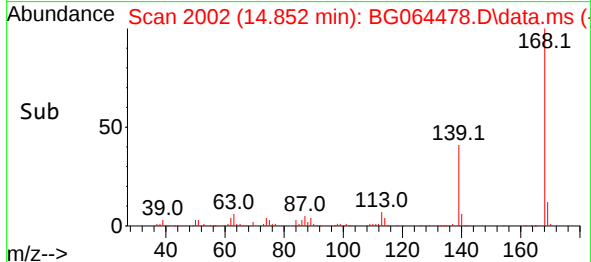
Instrument :
BNA_G
Client SampleId :
SSTDICC050



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

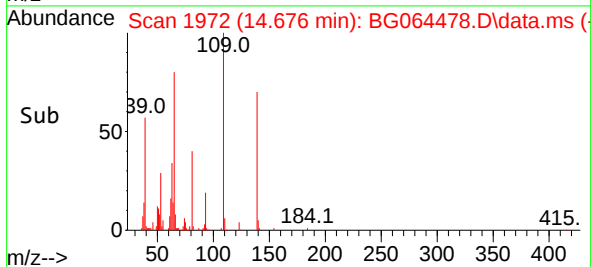
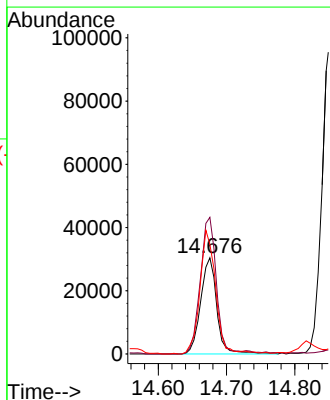
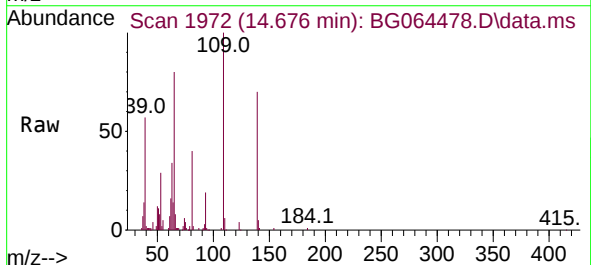
Manual Integrations
APPROVED

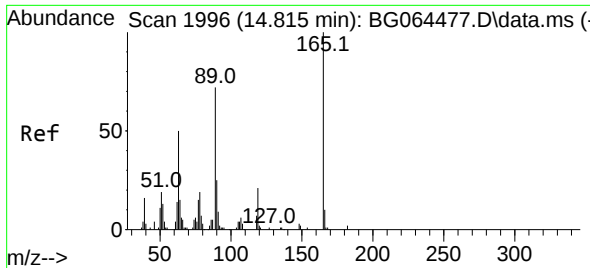
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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 :

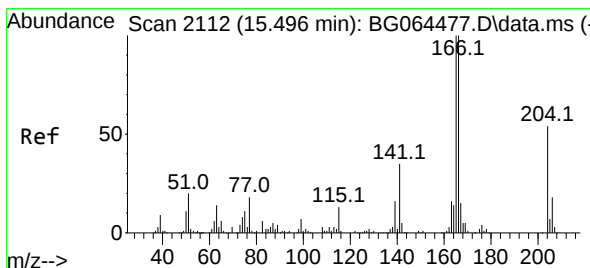
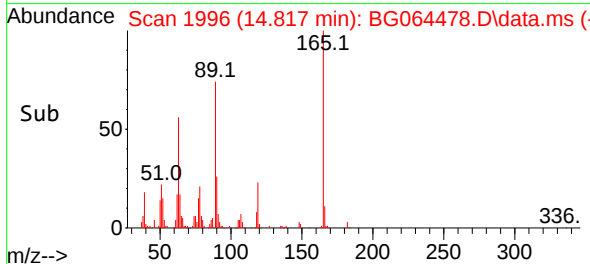
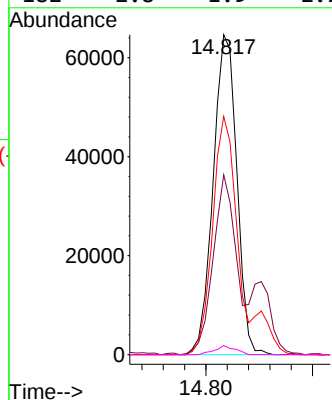
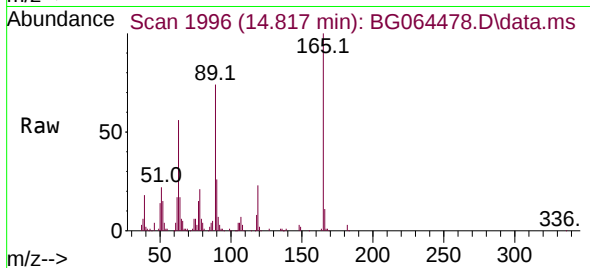
SSTDICC050

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

Manual Integrations

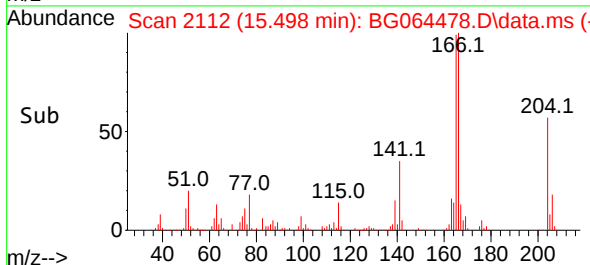
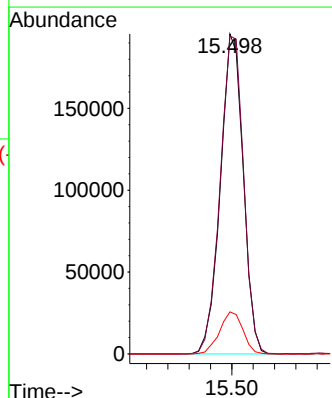
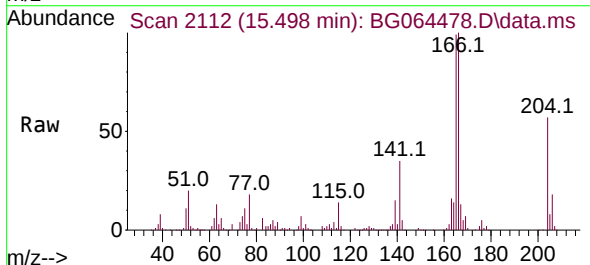
APPROVED

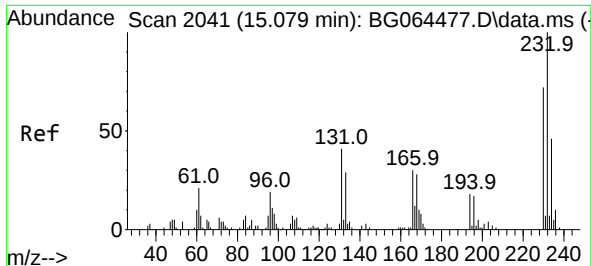
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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

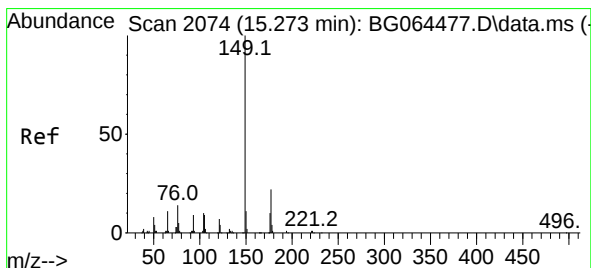
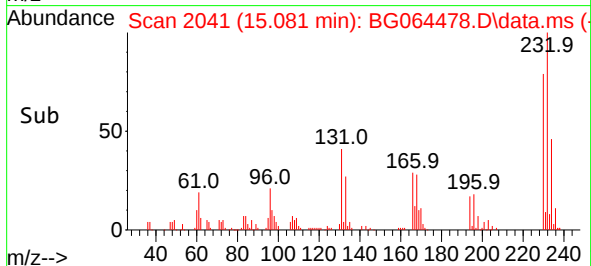
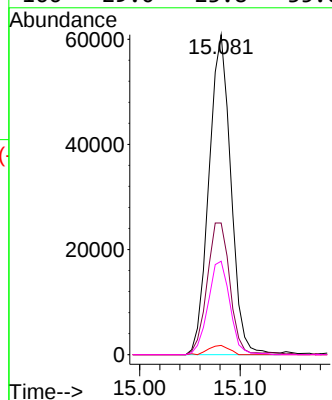
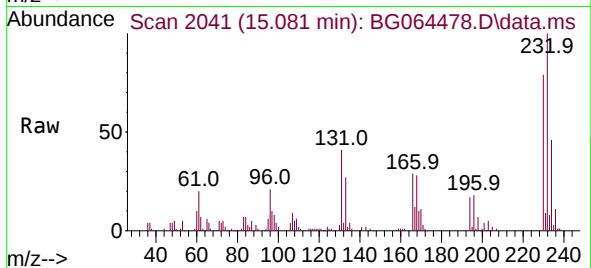
Tgt Ion:232 Resp: 92595
Ion Ratio Lower Upper
232 100
131 42.5 35.0 52.4
130 2.7 2.0 3.0
166 29.0 23.8 35.6

Manual Integrations

APPROVED

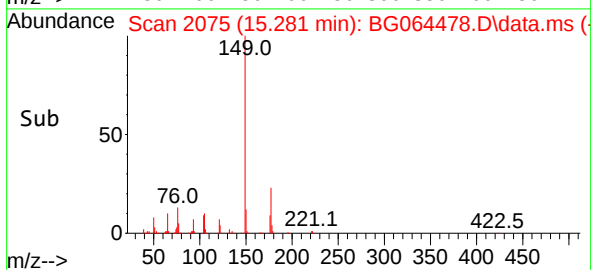
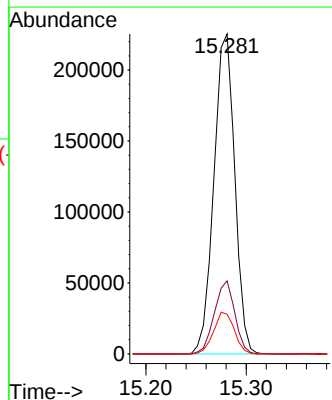
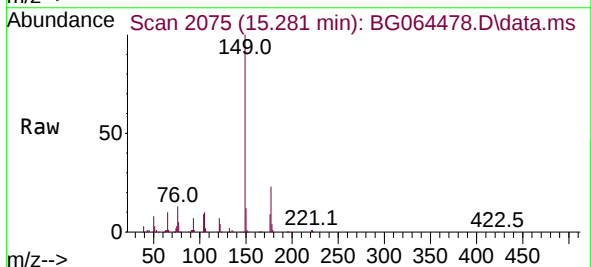
Reviewed By :Rahul Chavli 10/03/2025

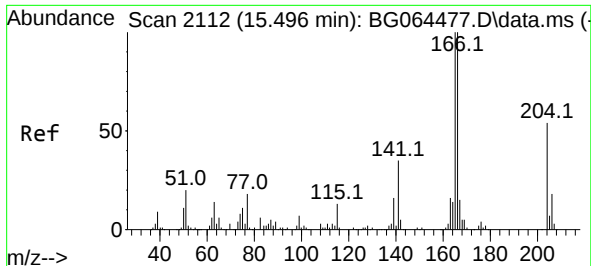
Supervised By :Jagrut Upadhyay 10/03/2025



#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





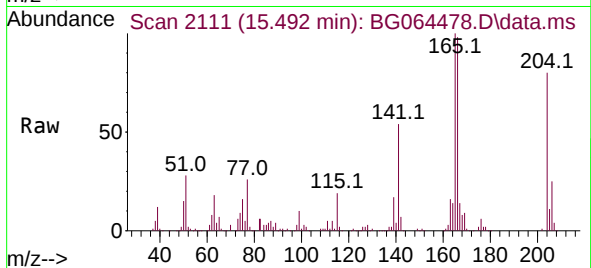
#61
4-Chlorophenyl-phenylether
Concen: 49.191 ng
RT: 15.492 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

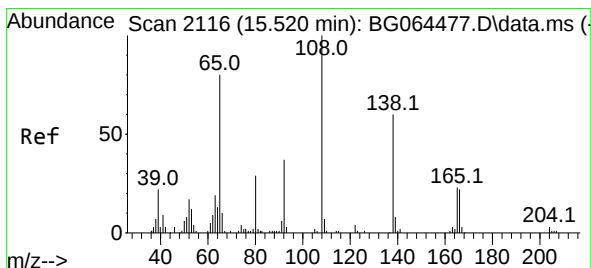
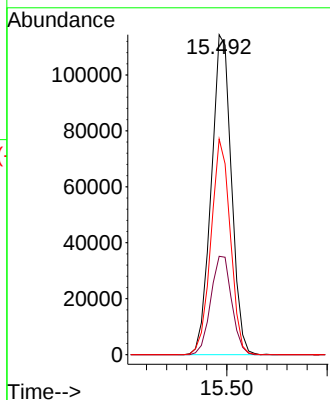
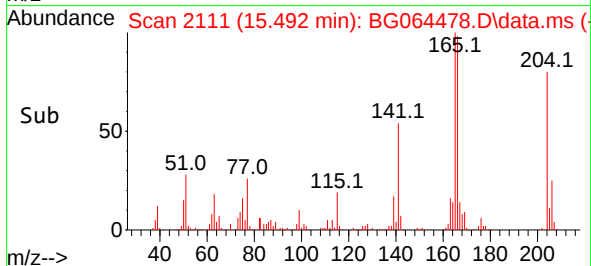


Tgt Ion:204 Resp: 15914
Ion Ratio Lower Upper
204 100
206 30.7 27.1 40.7
141 67.4 51.5 77.3

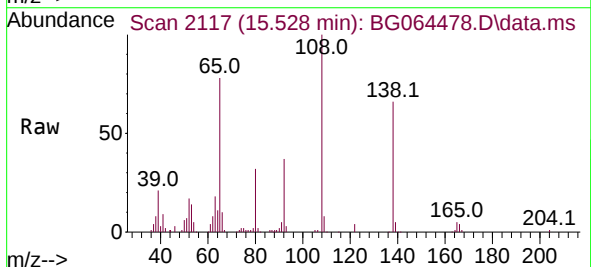
Manual Integrations

APPROVED

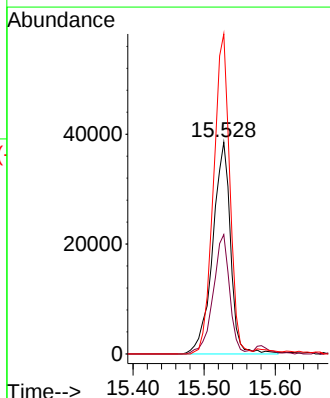
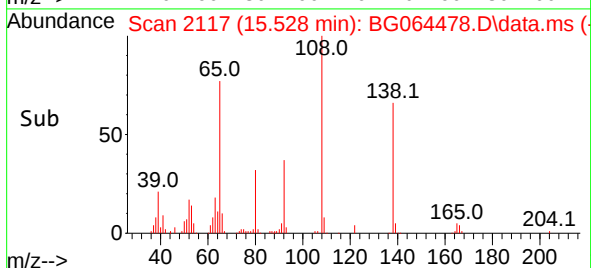
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

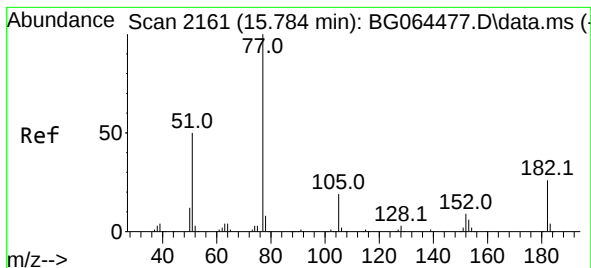


#62
4-Nitroaniline
Concen: 55.050 ng
RT: 15.528 min Scan# 2117
Delta R.T. 0.016 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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





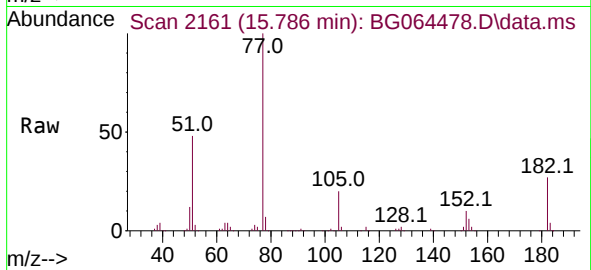
#63
Azobenzene
Concen: 49.764 ng
RT: 15.786 min Scan# 2161
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



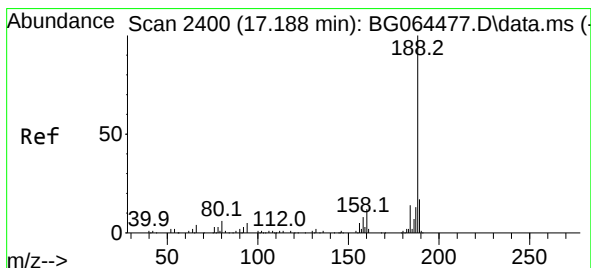
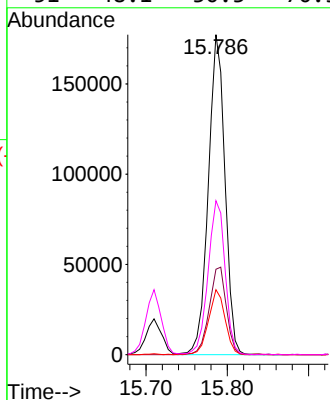
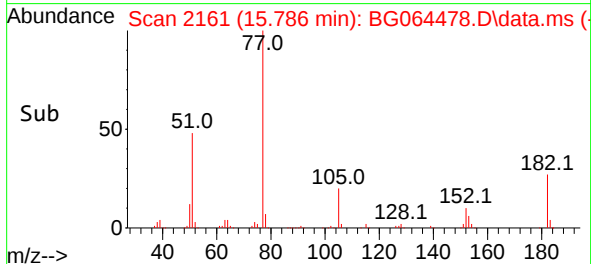
Tgt Ion: 77 Resp: 252408
Ion Ratio Lower Upper
77 100
182 26.7 6.3 46.3
105 20.3 0.0 38.7
51 48.1 30.3 70.3

Manual Integrations

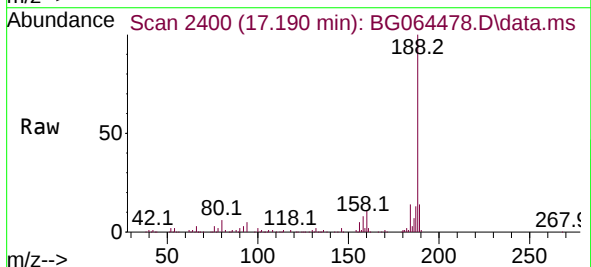
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

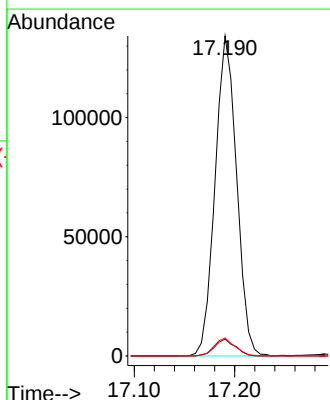
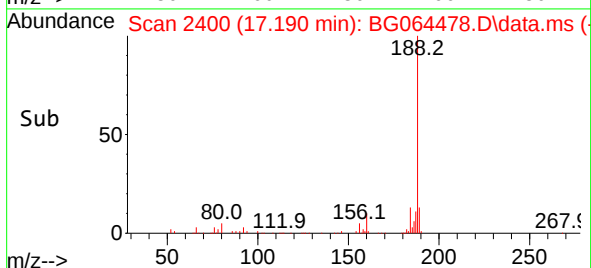
Supervised By :Jagrut Upadhyay 10/03/2025

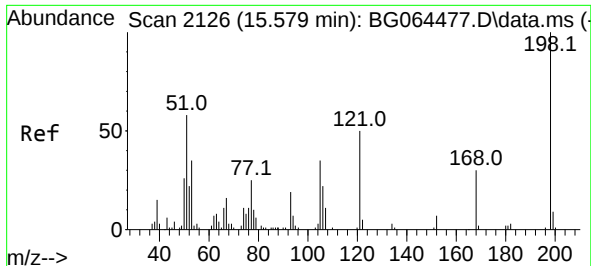


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.190 min Scan# 2400
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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 :

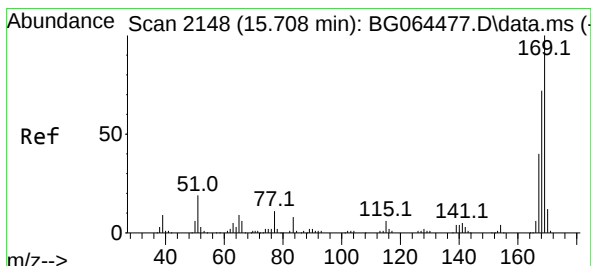
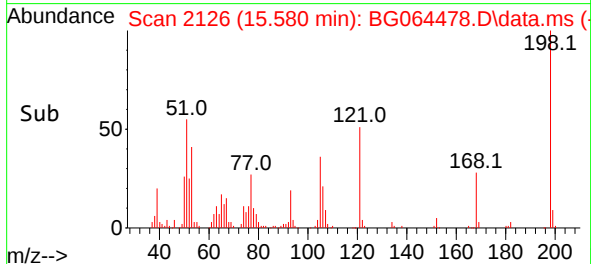
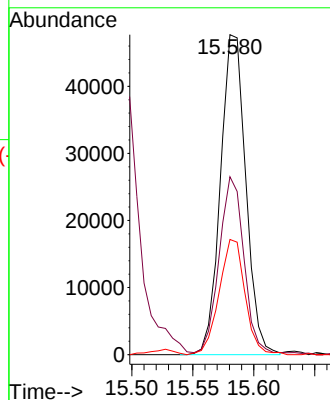
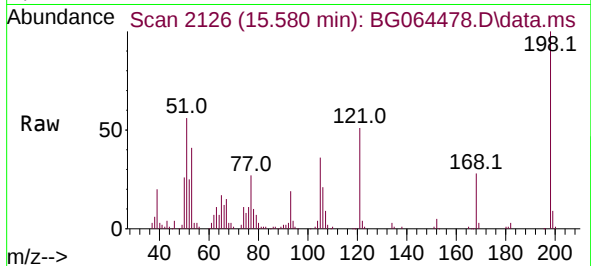
SSTDICC050

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

Manual Integrations

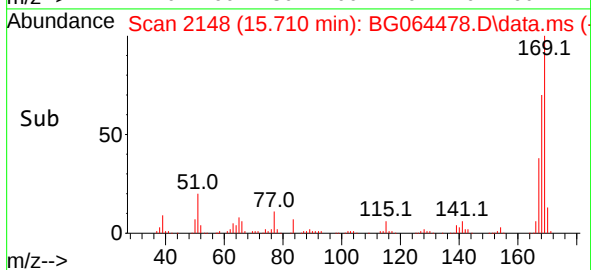
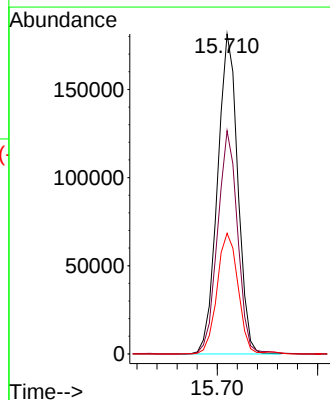
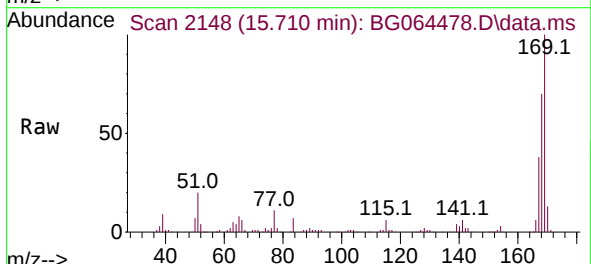
APPROVED

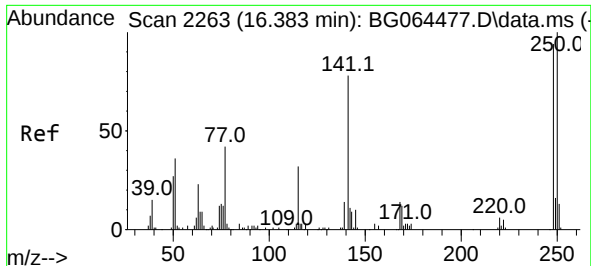
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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# 2263
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

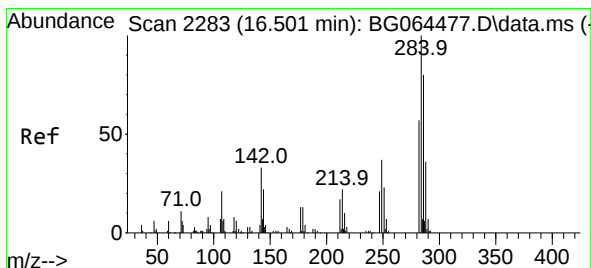
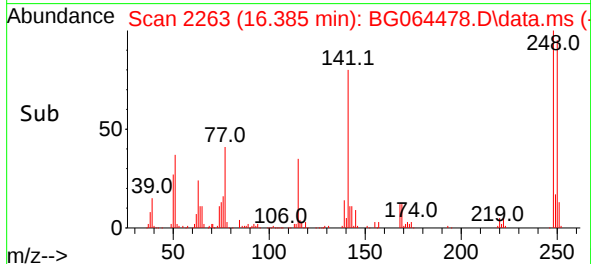
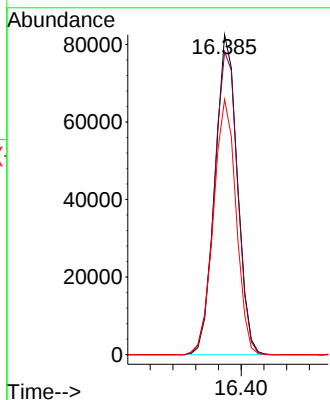
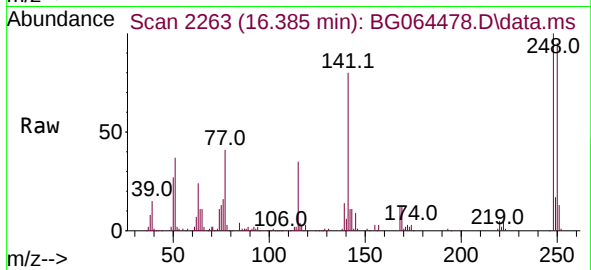
SSTDICC050

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

Manual Integrations

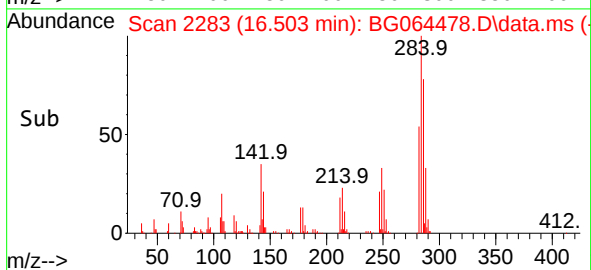
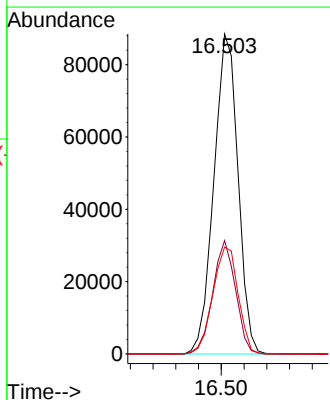
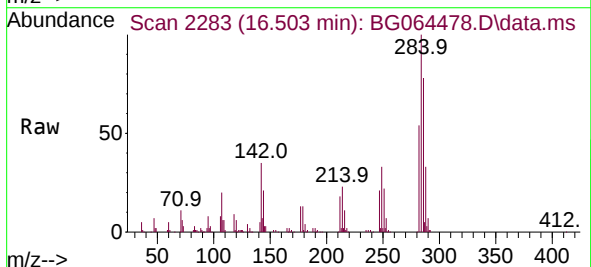
APPROVED

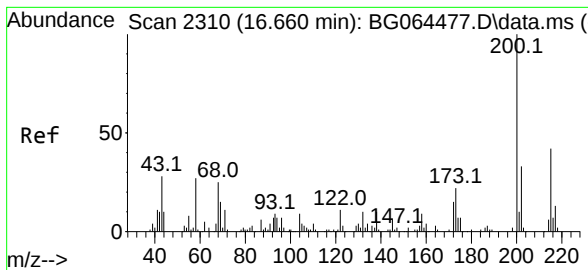
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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





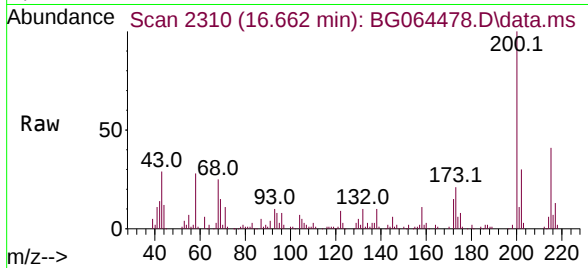
#69
 Atrazine
 Concen: 48.772 ng
 RT: 16.662 min Scan# 2310
 Delta R.T. 0.010 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



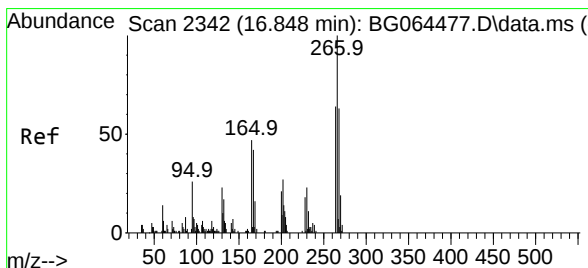
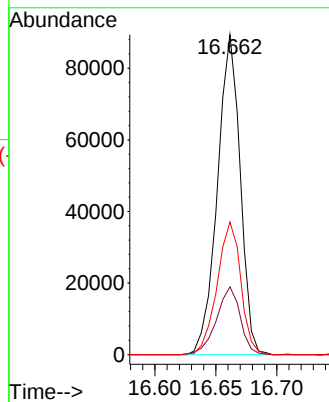
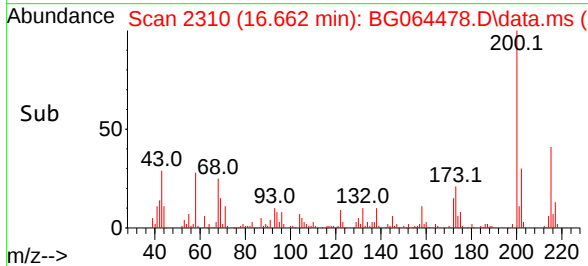
Tgt Ion:200 Resp: 116098
 Ion Ratio Lower Upper
 200 100
 173 21.2 2.5 42.5
 215 41.4 21.5 61.5

Manual Integrations

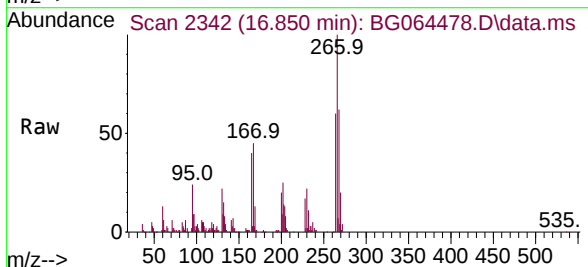
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

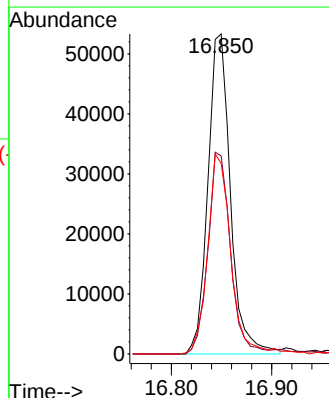
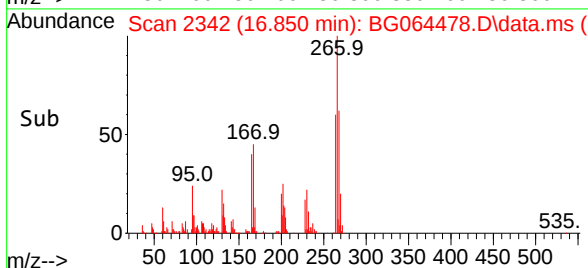
Supervised By :Jagrut Upadhyay 10/03/2025

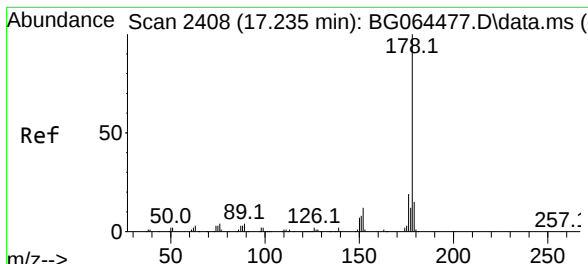


#70
 Pentachlorophenol
 Concen: 52.695 ng
 RT: 16.850 min Scan# 2342
 Delta R.T. 0.004 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55



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

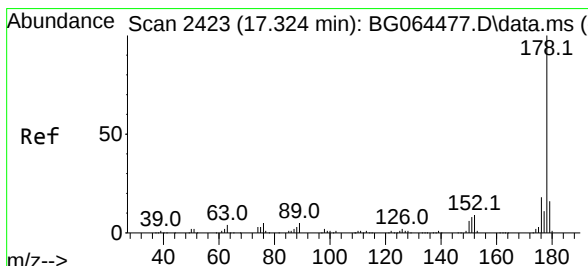
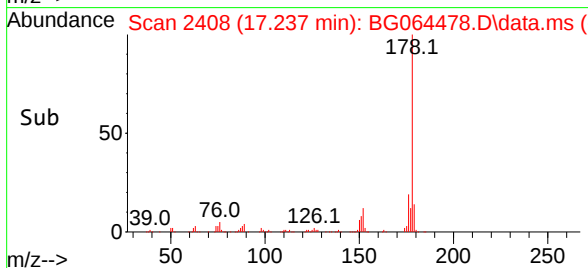
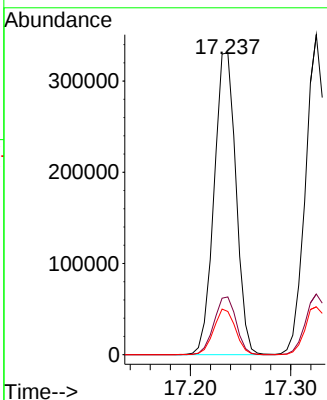
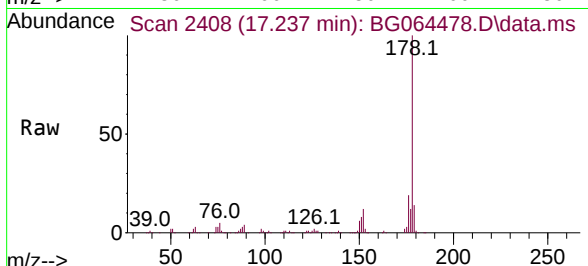
Tgt Ion:178 Resp: 50194
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 14.3 11.8 17.6

Manual Integrations

APPROVED

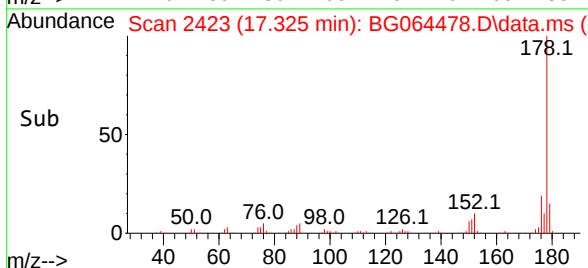
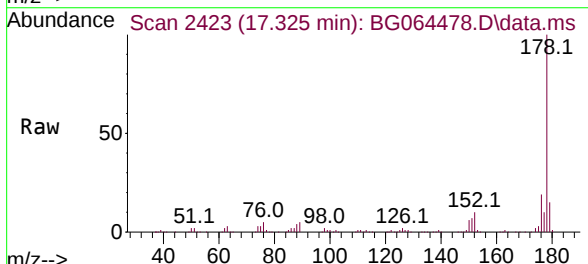
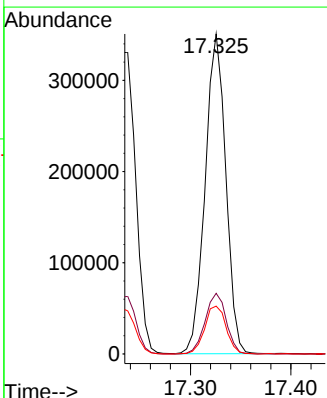
Reviewed By :Rahul Chavli 10/03/2025

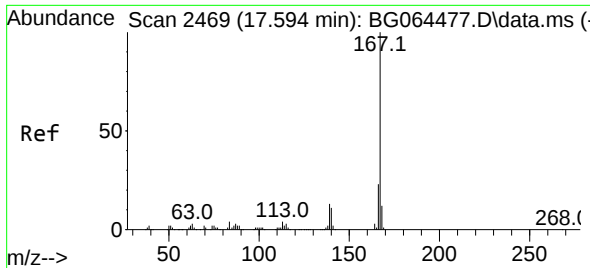
Supervised By :Jagrut Upadhyay 10/03/2025



#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

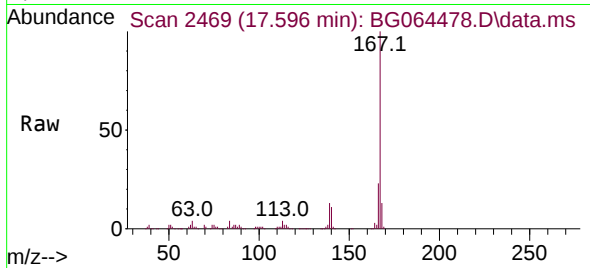
Tgt Ion:178 Resp: 501276
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 21.8
 179 14.9 12.5 18.7





#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

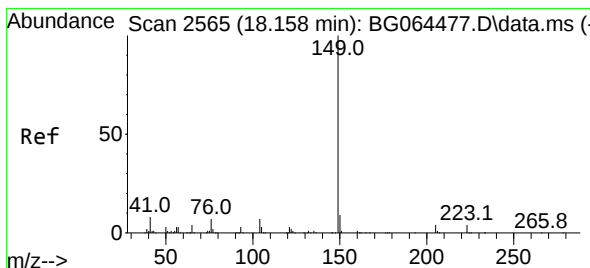
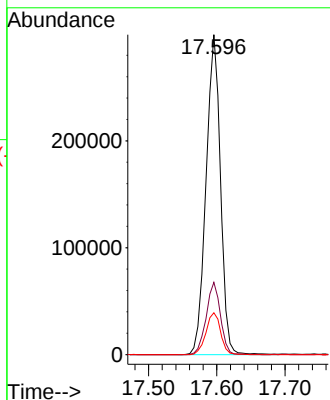
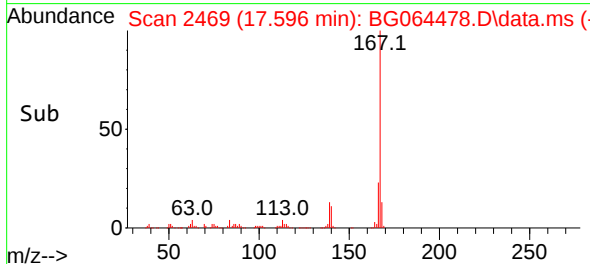
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



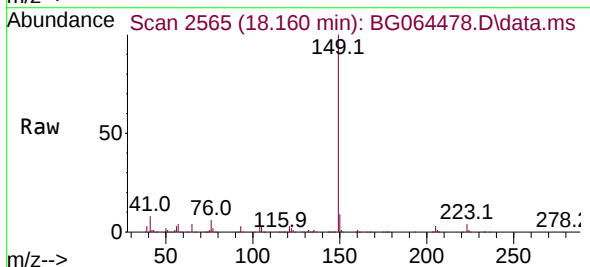
Tgt Ion:167 Resp: 439490
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.6 27.8
 139 13.1 10.2 15.4

Manual Integrations
 APPROVED

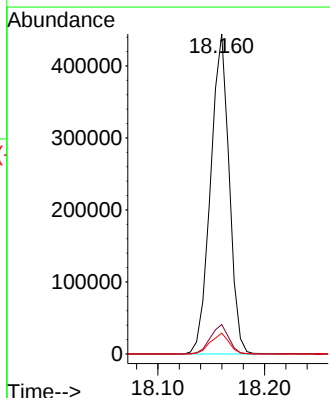
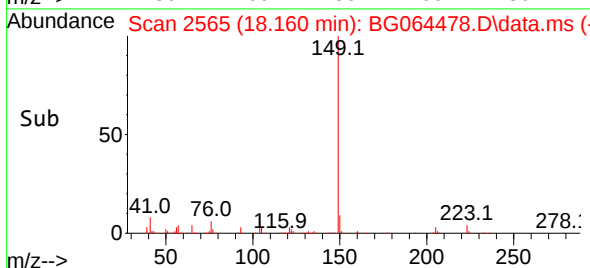
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

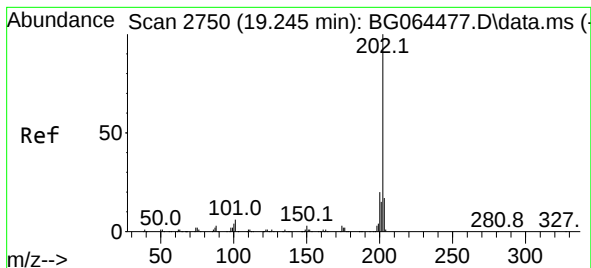


#74
 Di-n-butylphthalate
 Concen: 48.585 ng
 RT: 18.160 min Scan# 2565
 Delta R.T. 0.004 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55



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# 2750

Delta R.T. 0.004 min

Lab File: BG064478.D

Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

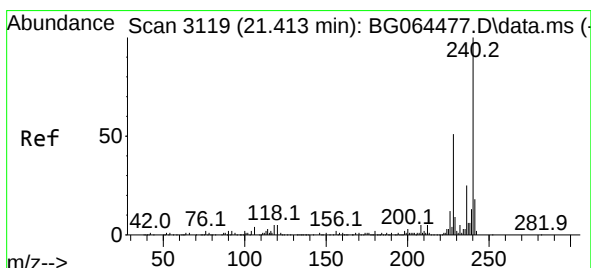
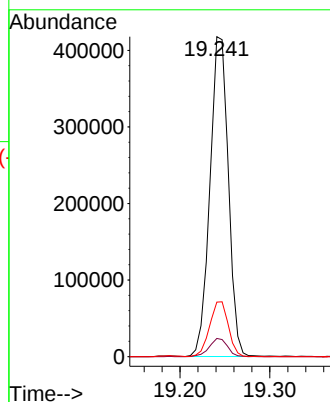
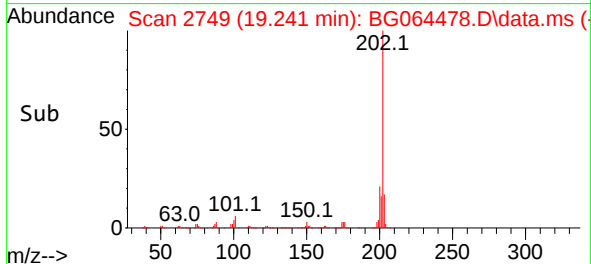
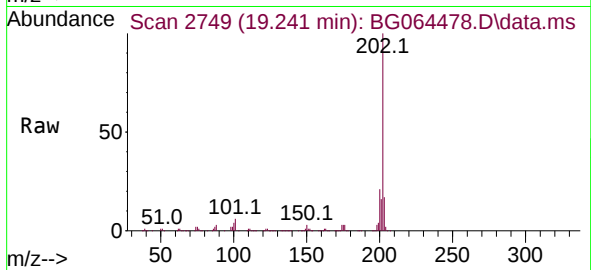
Tgt Ion:	202	Resp:	597309
Ion Ratio	Lower	Upper	
202	100		
101	5.7	0.0	25.7
203	17.0	0.0	36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#76

Chrysene-d12

Concen: 20.000 ng

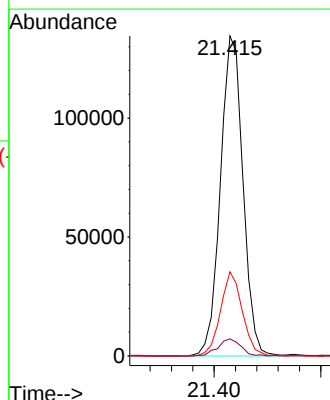
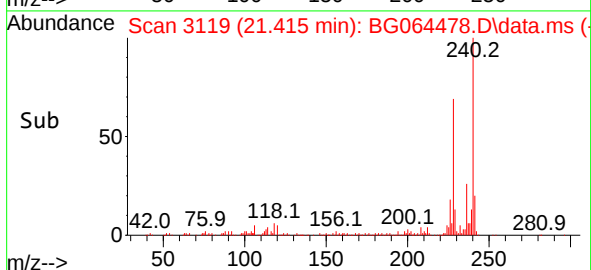
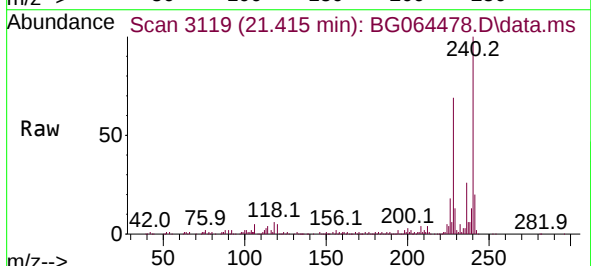
RT: 21.415 min Scan# 3119

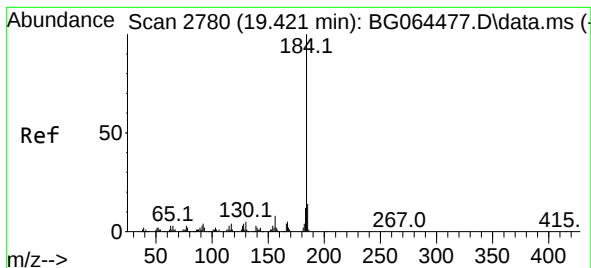
Delta R.T. 0.005 min

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

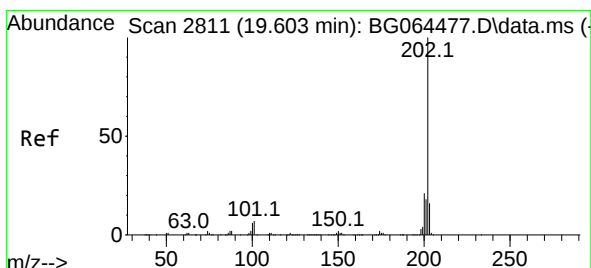
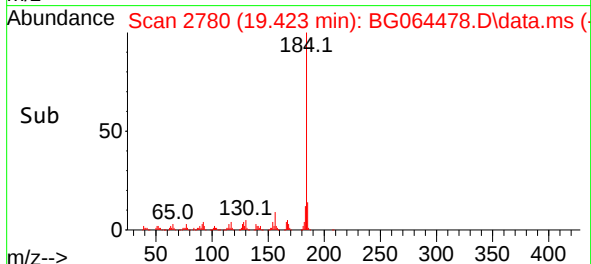
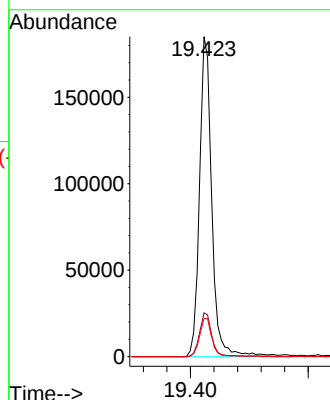
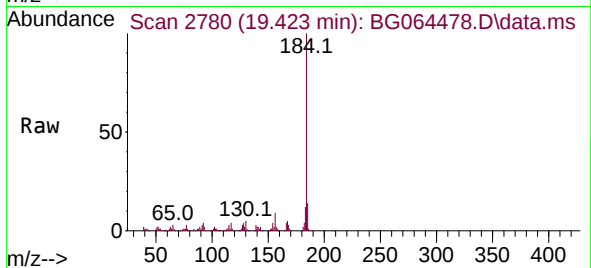
Ion	Ratio	Lower	Upper
184	100		
185	13.7	10.9	16.3
183	11.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#78

Pyrene

Concen: 47.828 ng

RT: 19.605 min Scan# 2811

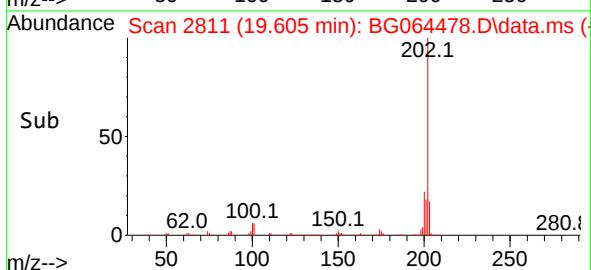
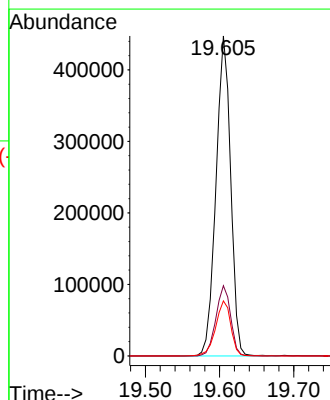
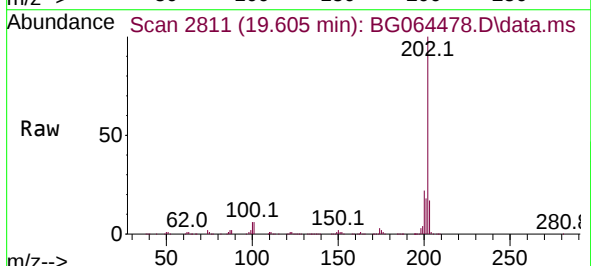
Delta R.T. 0.004 min

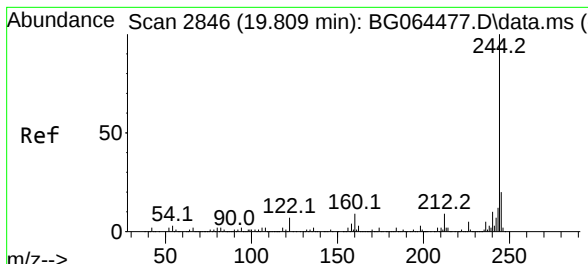
Lab File: BG064478.D

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





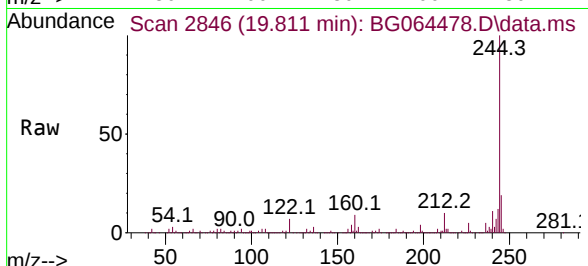
#79
 Terphenyl-d14
 Concen: 97.457 ng
 RT: 19.811 min Scan# 2846
 Delta R.T. 0.004 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

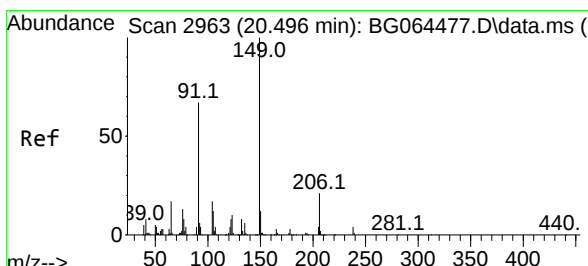
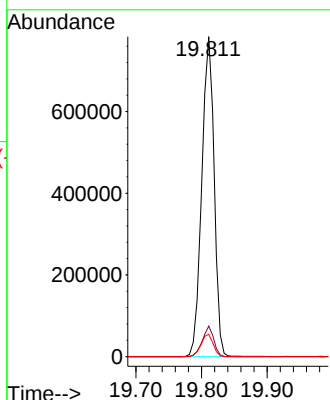
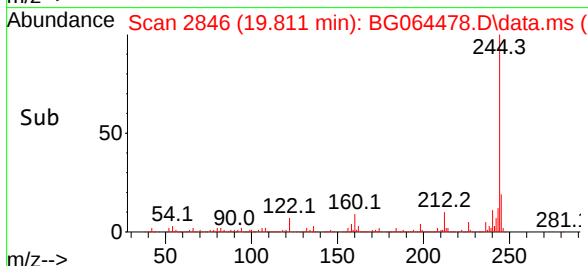


Tgt Ion:244 Resp: 1018211
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.6
 122 7.0 5.6 8.4

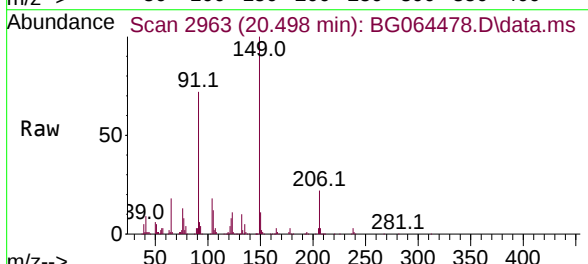
Manual Integrations

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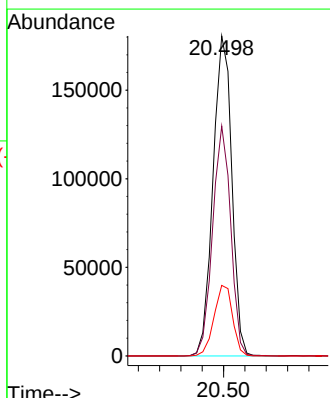
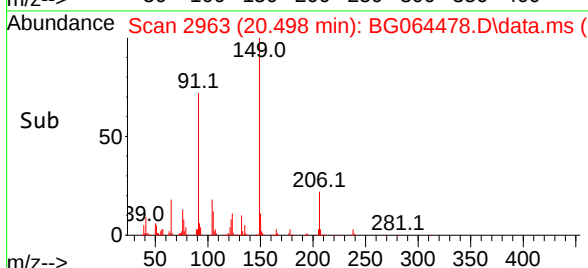
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

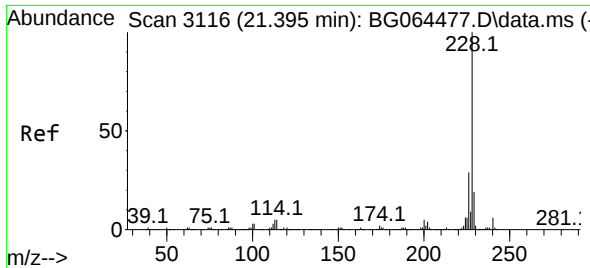


#80
 Butylbenzylphthalate
 Concen: 48.623 ng
 RT: 20.498 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG064478.D
 Acq: 2 Oct 2025 12:55



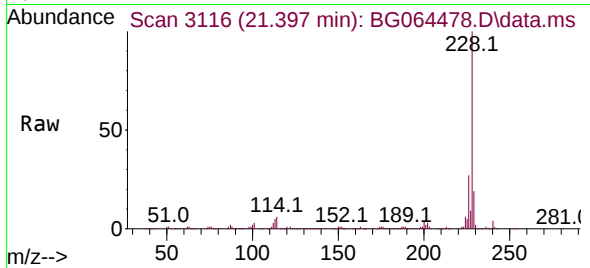
Tgt Ion:149 Resp: 221172
 Ion Ratio Lower Upper
 149 100
 91 71.8 53.7 80.5
 206 22.0 16.6 24.8





#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

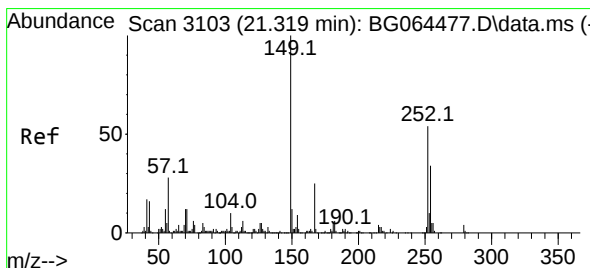
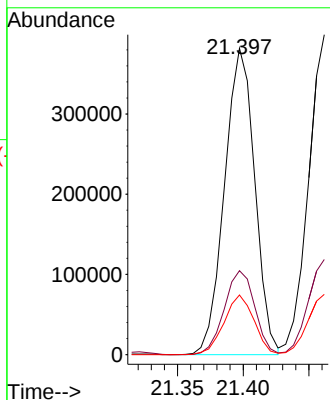
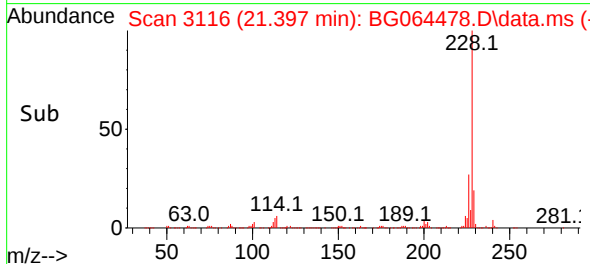
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



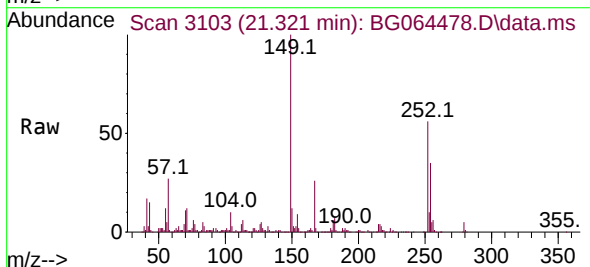
Tgt Ion:228 Resp: 611850
Ion Ratio Lower Upper
228 100
226 27.4 22.8 34.2
229 19.5 15.2 22.8

Manual Integrations
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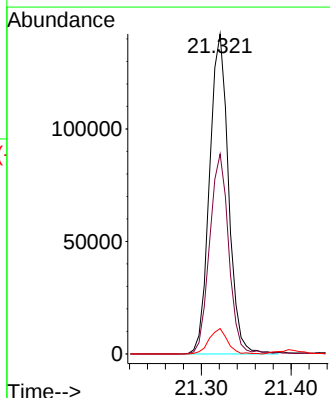
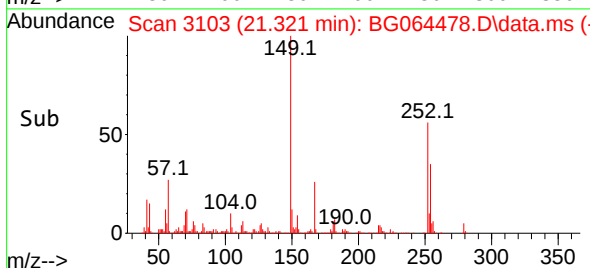
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

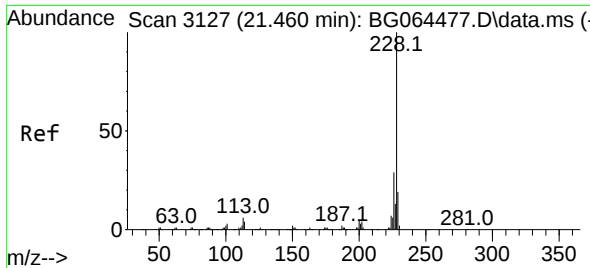


#82
3,3'-Dichlorobenzidine
Concen: 48.899 ng
RT: 21.321 min Scan# 3103
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



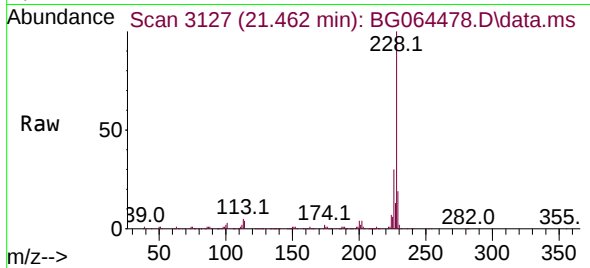
Tgt Ion:252 Resp: 208942
Ion Ratio Lower Upper
252 100
254 62.5 50.5 75.7
126 7.9 7.1 10.7





#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

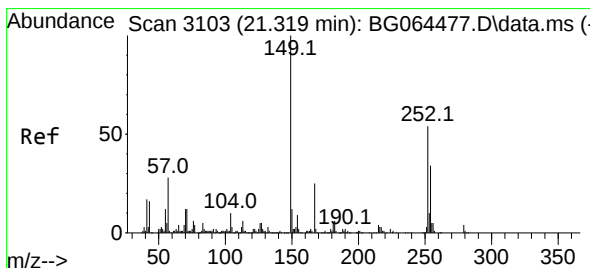
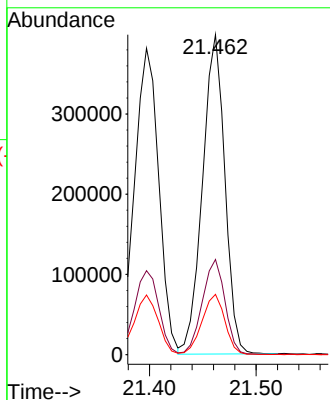
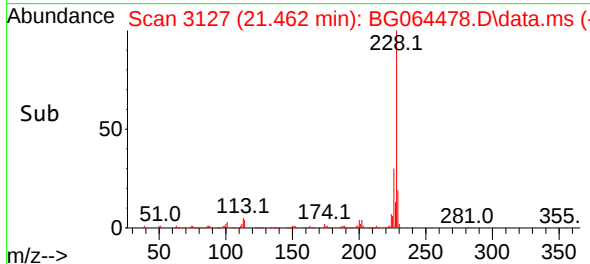
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



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

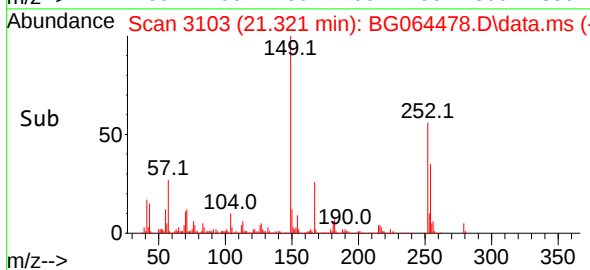
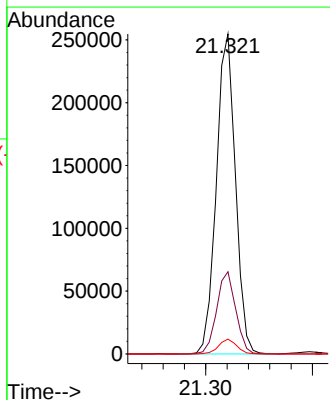
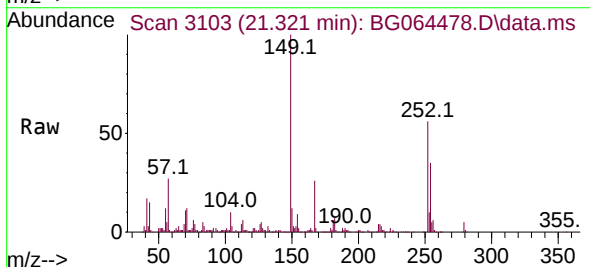
Manual Integrations
APPROVED

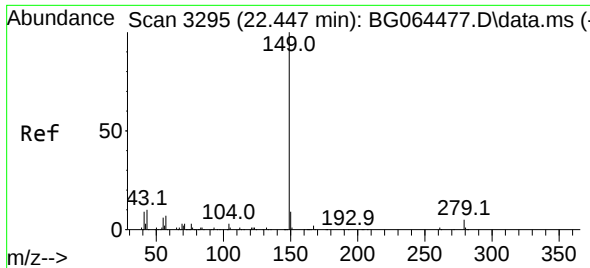
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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

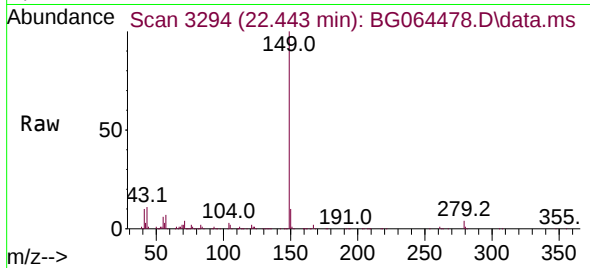
Tgt Ion:149 Resp: 317005
Ion Ratio Lower Upper
149 100
167 25.7 19.7 29.5
279 4.6 3.4 5.2





#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

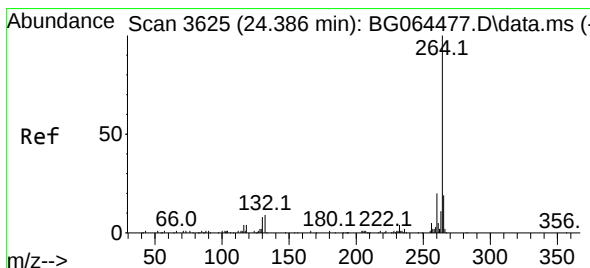
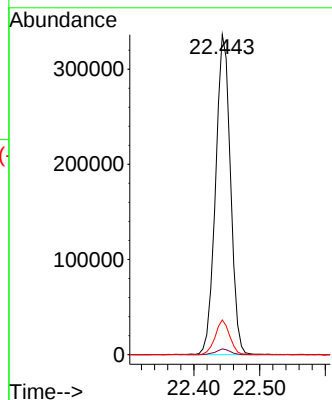
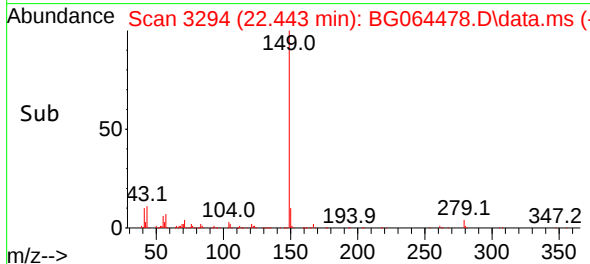
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



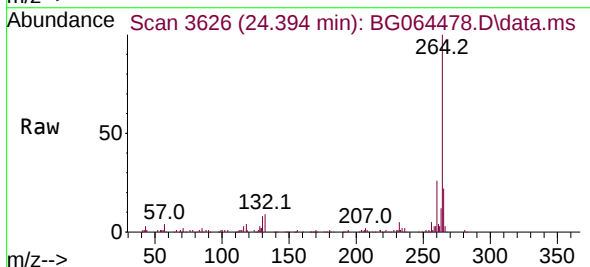
Tgt Ion:149 Resp: 530469
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.5 7.9 11.9

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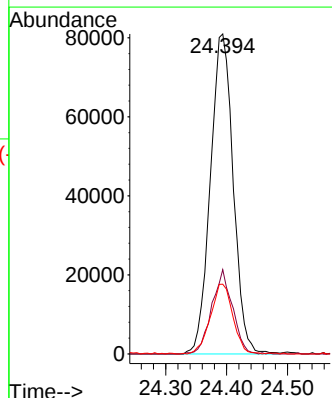
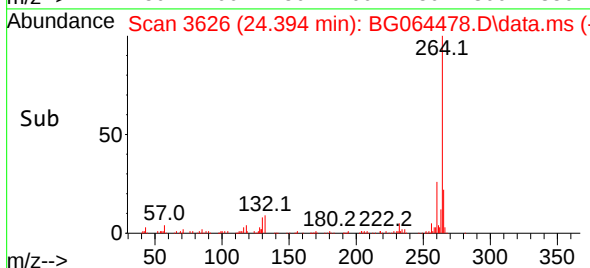
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

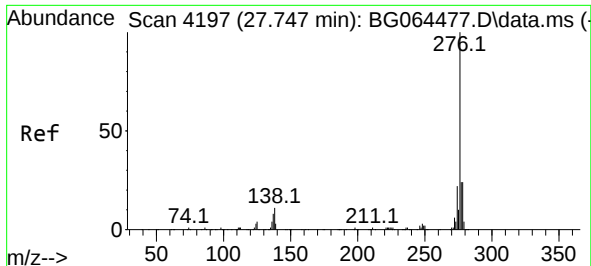


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.394 min Scan# 3626
Delta R.T. 0.004 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



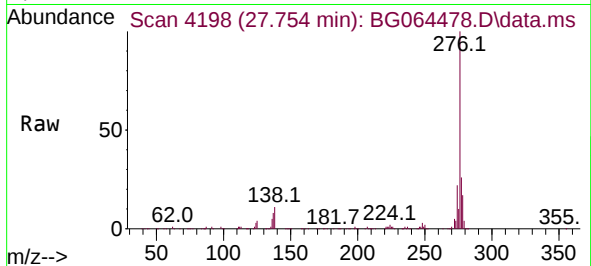
Tgt Ion:264 Resp: 211036
Ion Ratio Lower Upper
264 100
260 26.3 16.2 24.4#
265 21.8 15.0 22.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.822 ng
RT: 27.754 min Scan# 4198
Delta R.T. 0.022 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55

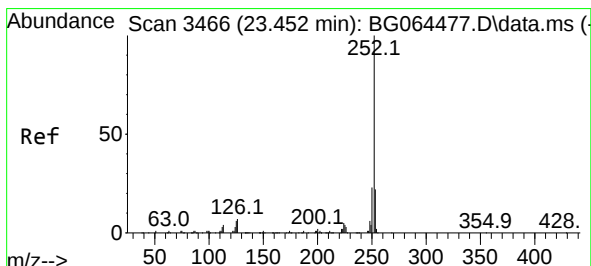
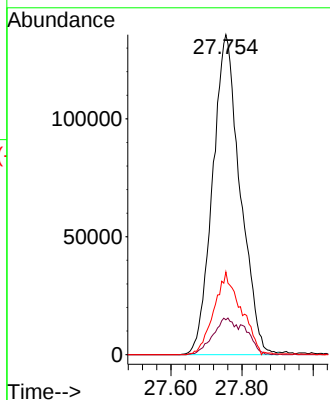
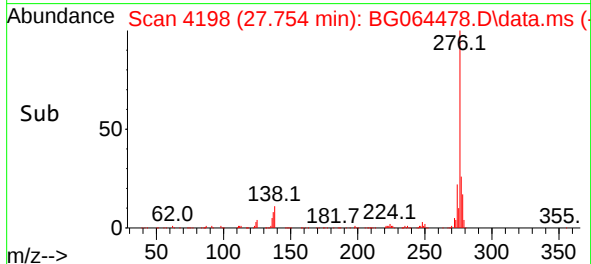
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



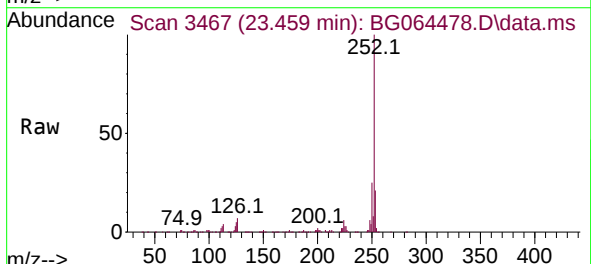
Tgt Ion:276 Resp: 731852
Ion Ratio Lower Upper
276 100
138 9.5 10.8 16.2
277 25.3 20.3 30.5

Manual Integrations
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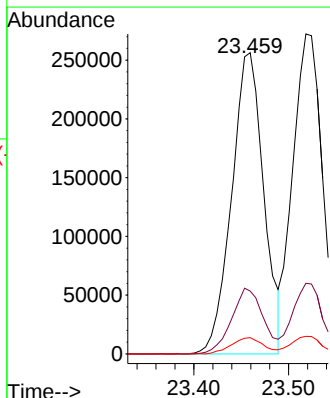
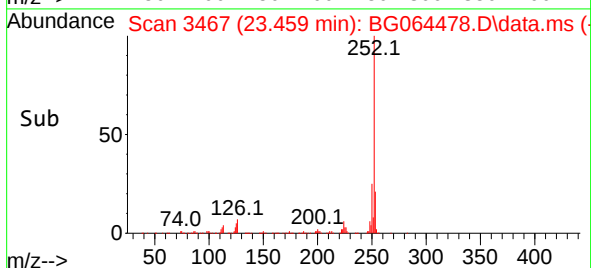
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

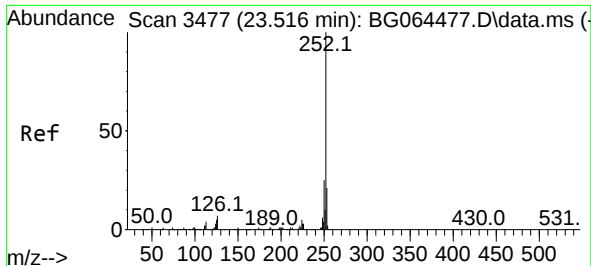


#88
Benzo(b)fluoranthene
Concen: 50.163 ng
RT: 23.459 min Scan# 3467
Delta R.T. 0.010 min
Lab File: BG064478.D
Acq: 2 Oct 2025 12:55



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 :

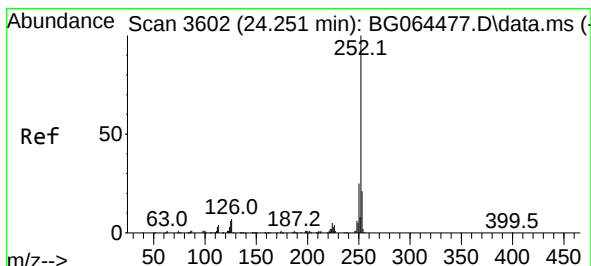
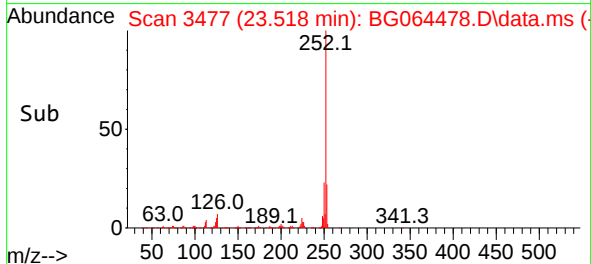
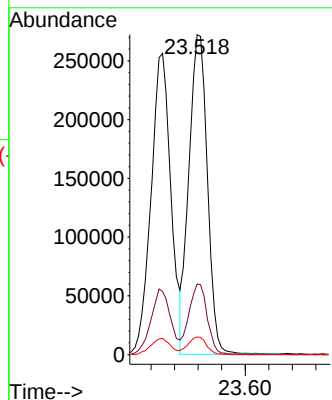
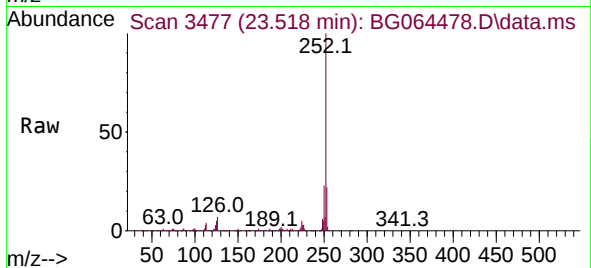
SSTDICC050

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

Manual Integrations

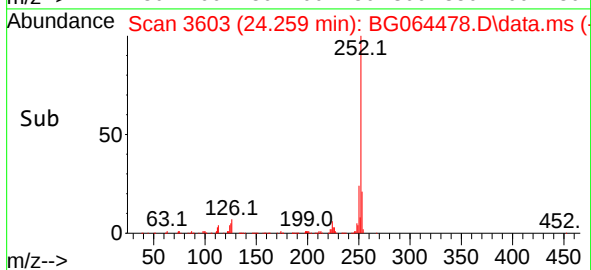
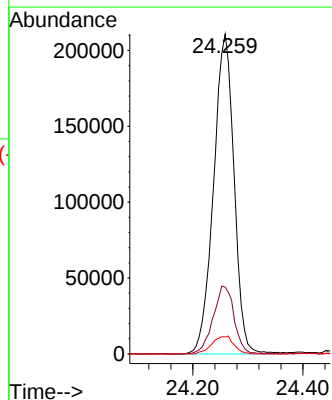
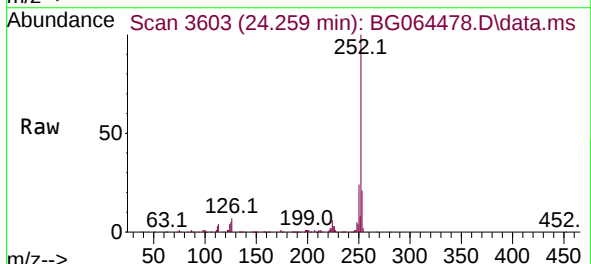
APPROVED

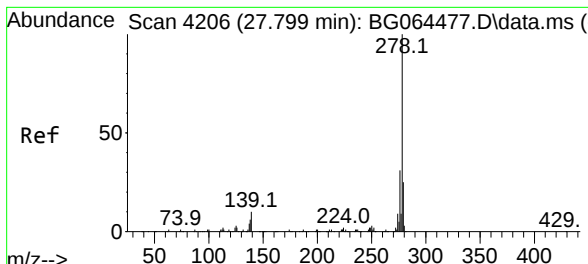
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#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

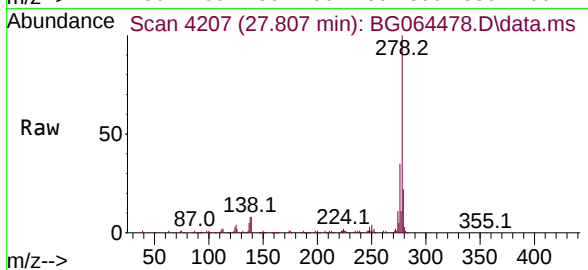
Tgt Ion:252 Resp: 543872
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 5.3 4.6 6.8





#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

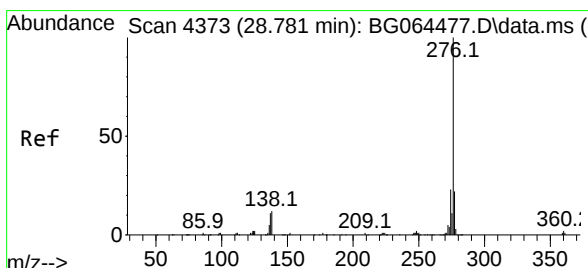
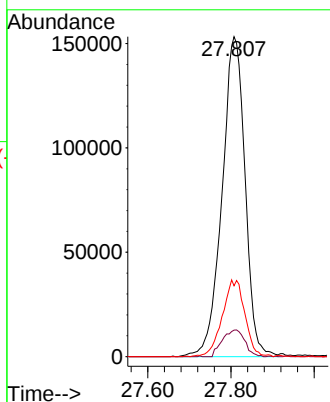
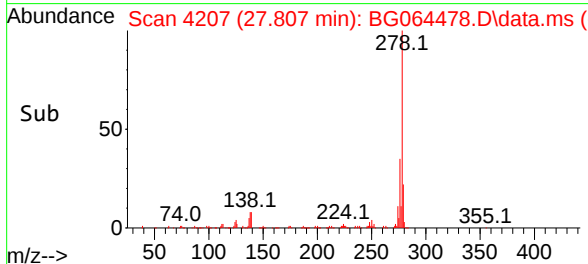
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



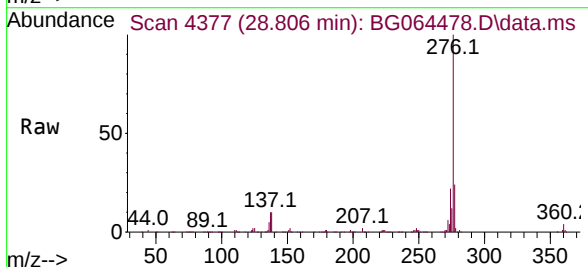
Tgt Ion:278 Resp: 588448
 Ion Ratio Lower Upper
 278 100
 139 8.3 8.2 12.2
 279 22.1 19.6 29.4

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#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

