

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064221.D
 Acq On : 28 Aug 2025 12:53
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

Quant Time: Aug 28 18:40:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	27893	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	132216	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	97594	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	226286	20.000	ng	0.00
76) Chrysene-d12	21.450	240	233668	20.000	ng	0.00
86) Perylene-d12	24.458	264	258172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	64409	41.428	ng	0.00
7) Phenol-d6	7.019	99	88910	41.626	ng	-0.01
23) Nitrobenzene-d5	9.005	82	97869	41.282	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	52925	40.942	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	265127	41.465	ng	0.00
79) Terphenyl-d14	19.840	244	468161	41.801	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	13364	20.623	ng	89
3) Pyridine	3.753	79	38395	20.128	ng	# 52
4) n-Nitrosodimethylamine	3.665	42	25498	20.209	ng	# 84
6) Aniline	7.184	93	60202	20.382	ng	# 92
8) 2-Chlorophenol	7.419	128	38517	20.274	ng	97
9) Benzaldehyde	6.996	77	31087m	17.686	ng	
10) Phenol	7.049	94	48810	20.727	ng	99
11) bis(2-Chloroethyl)ether	7.278	93	36896	20.850	ng	94
12) 1,3-Dichlorobenzene	7.748	146	41828	20.695	ng	99
13) 1,4-Dichlorobenzene	7.895	146	41264	20.230	ng	99
14) 1,2-Dichlorobenzene	8.206	146	41178	20.917	ng	91
15) Benzyl Alcohol	8.095	79	40053	20.320	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.377	45	83088	20.566	ng	97
17) 2-Methylphenol	8.294	107	37621	21.436	ng	# 85
18) Hexachloroethane	8.935	117	16021	20.121	ng	# 82
19) n-Nitroso-di-n-propyla...	8.659	70	34556	21.139	ng	# 96
20) 3+4-Methylphenols	8.623	107	49230	20.187	ng	99
22) Acetophenone	8.670	105	69031	20.637	ng	# 95
24) Nitrobenzene	9.052	77	52070	21.022	ng	99
25) Isophorone	9.569	82	104049	21.118	ng	98
26) 2-Nitrophenol	9.757	139	22361	20.893	ng	96
27) 2,4-Dimethylphenol	9.822	122	39643	21.097	ng	97
28) bis(2-Chloroethoxy)met...	10.057	93	55148	20.758	ng	95
29) 2,4-Dichlorophenol	10.292	162	42128	21.248	ng	95
30) 1,2,4-Trichlorobenzene	10.509	180	43234	20.681	ng	92
31) Naphthalene	10.692	128	142418	20.772	ng	98
32) Benzoic acid	9.928	122	27202	18.237	ng	92
33) 4-Chloroaniline	10.797	127	54708	20.588	ng	98
34) Hexachlorobutadiene	10.991	225	31157	20.163	ng	91
35) Caprolactam	11.555	113	17073	22.239	ng	# 84
36) 4-Chloro-3-methylphenol	11.920	107	53139	20.657	ng	92
37) 2-Methylnaphthalene	12.301	142	109822	21.550	ng	96
38) 1-Methylnaphthalene	12.525	142	105864	21.031	ng	98
40) 1,2,4,5-Tetrachloroben...	12.672	216	58253	20.687	ng	99
41) Hexachlorocyclopentadiene	12.660	237	24999	18.680	ng	81
43) 2,4,6-Trichlorophenol	12.913	196	39082	20.765	ng	94

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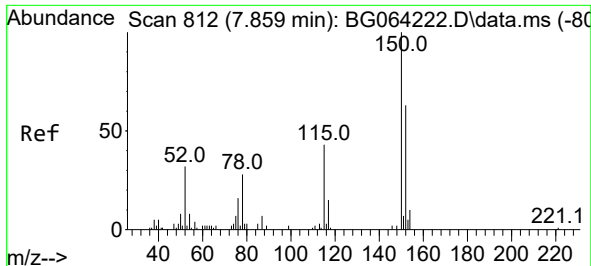
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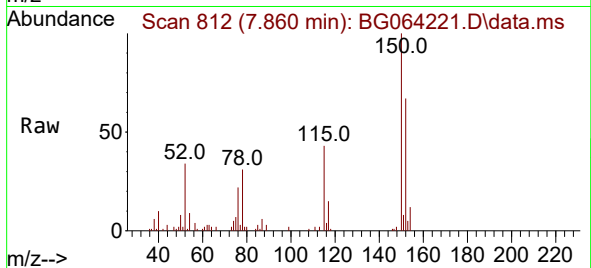
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.977	196	42626	20.878	ng	92
46) 1,1'-Biphenyl	13.318	154	145186	20.425	ng	99
47) 2-Chloronaphthalene	13.353	162	108659	20.333	ng	97
48) 2-Nitroaniline	13.553	65	36296	19.927	ng	96
49) Acenaphthylene	14.199	152	163464	20.693	ng	98
50) Dimethylphthalate	13.935	163	153139	20.731	ng	98
51) 2,6-Dinitrotoluene	14.052	165	29384	20.547	ng	90
52) Acenaphthene	14.546	154	114630	20.562	ng	97
53) 3-Nitroaniline	14.381	138	30798	20.559	ng	95
54) 2,4-Dinitrophenol	14.587	184	13409	18.989	ng	# 86
55) Dibenzofuran	14.881	168	179568	20.478	ng	100
56) 4-Nitrophenol	14.687	139	24395	19.853	ng	91
57) 2,4-Dinitrotoluene	14.840	165	45085	20.850	ng	94
58) Fluorene	15.527	166	151193	21.037	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.104	232	40905	20.831	ng	98
60) Diethylphthalate	15.304	149	162465	20.550	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	74031	20.660	ng	93
62) 4-Nitroaniline	15.539	138	30317	19.833	ng	97
63) Azobenzene	15.815	77	147419	20.922	ng	96
65) 4,6-Dinitro-2-methylph...	15.603	198	24257	18.671	ng	93
66) n-Nitrosodiphenylamine	15.739	169	129237	20.761	ng	98
67) 4-Bromophenyl-phenylether	16.414	248	49269	20.499	ng	93
68) Hexachlorobenzene	16.532	284	55170	20.671	ng	93
69) Atrazine	16.685	200	52170	20.072	ng	99
70) Pentachlorophenol	16.873	266	30473	18.830	ng	88
71) Phenanthrene	17.260	178	246727	20.672	ng	98
72) Anthracene	17.354	178	247090	20.352	ng	99
73) Carbazole	17.619	167	217200	20.308	ng	99
74) Di-n-butylphthalate	18.195	149	259387	20.187	ng	98
75) Fluoranthene	19.276	202	287131	20.461	ng	97
77) Benzidine	19.458	184	122689	24.959	ng	99
78) Pyrene	19.634	202	300446	20.409	ng	98
80) Butylbenzylphthalate	20.533	149	114931	20.699	ng	97
81) Benzo(a)anthracene	21.432	228	306551	20.506	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	102925	21.141	ng	100
83) Chrysene	21.497	228	293057	20.420	ng	98
84) Bis(2-ethylhexyl)phtha...	21.361	149	167957	20.148	ng	# 96
85) Di-n-octyl phthalate	22.501	149	295768	20.362	ng	100
87) Indeno(1,2,3-cd)pyrene	27.842	276	357251	20.263	ng	# 96
88) Benzo(b)fluoranthene	23.512	252	295568	20.285	ng	98
89) Benzo(k)fluoranthene	23.576	252	304190	20.492	ng	97
90) Benzo(a)pyrene	24.317	252	277917	20.504	ng	98
91) Dibenzo(a,h)anthracene	27.901	278	287627	20.318	ng	95
92) Benzo(g,h,i)perylene	28.900	276	276197	20.051	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.860 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

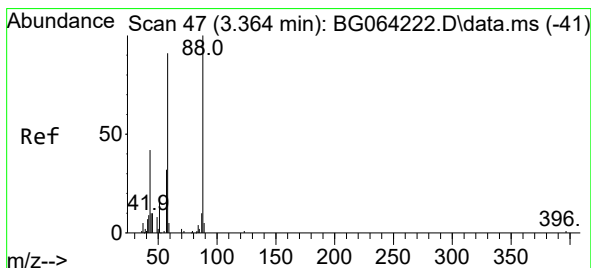
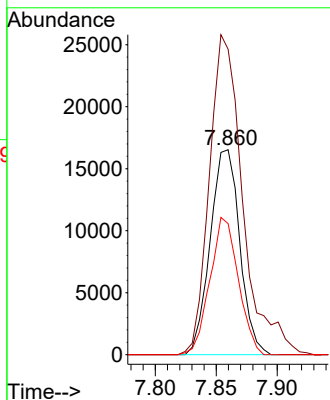
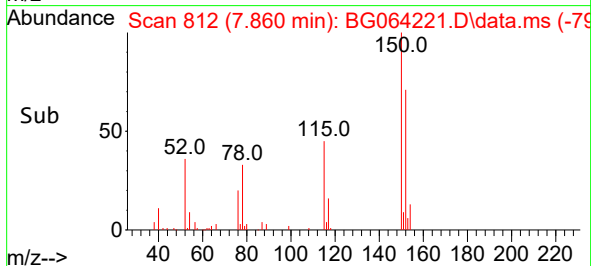
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 2789
Ion Ratio Lower Upper
152 100
150 149.1 128.0 192.0
115 64.0 55.7 83.5

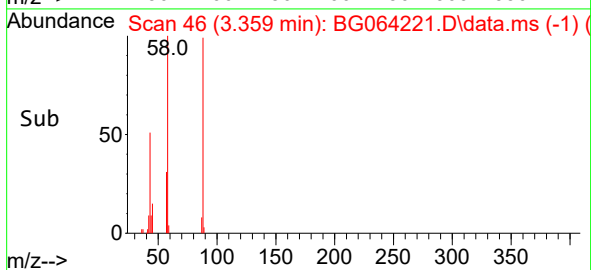
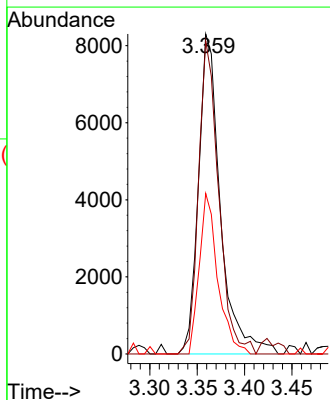
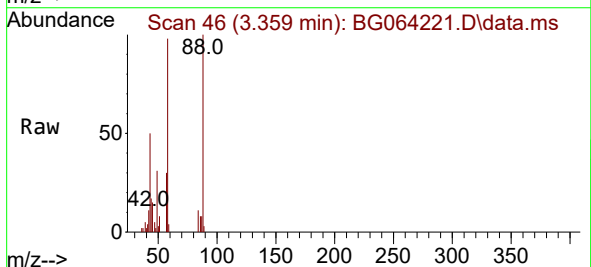
Manual Integrations
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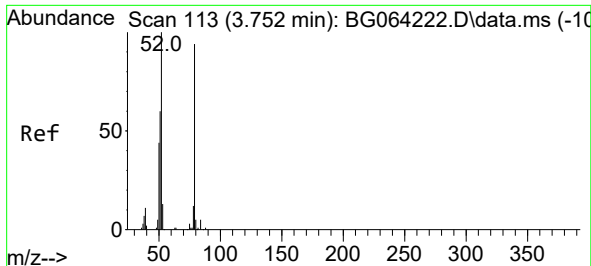
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#2
1,4-Dioxane
Concen: 20.623 ng
RT: 3.359 min Scan# 46
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

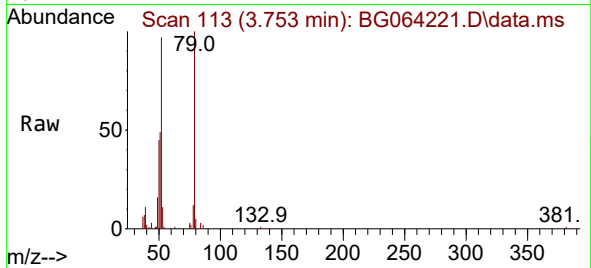
Tgt Ion: 88 Resp: 13364
Ion Ratio Lower Upper
88 100
58 89.6 80.8 121.2
43 42.4 40.3 60.5





#3
Pyridine
Concen: 20.128 ng
RT: 3.753 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

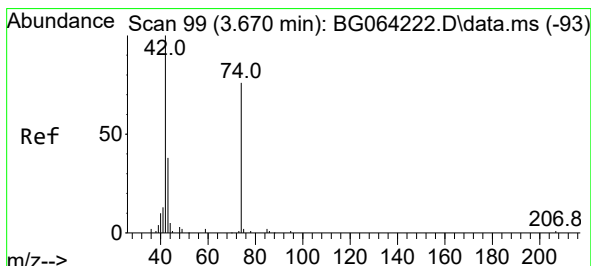
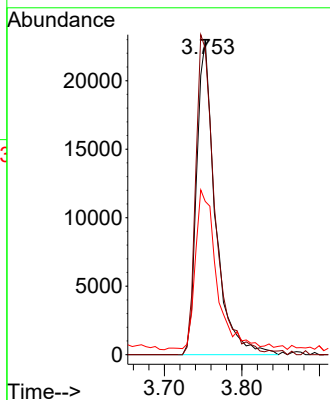
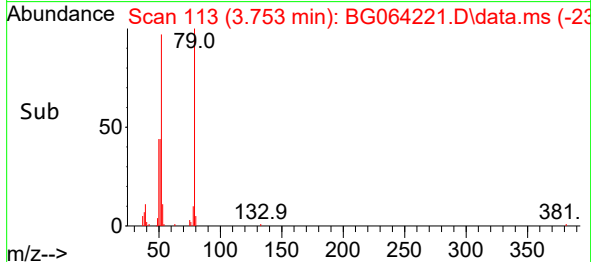
Instrument :
BNA_G
ClientSampleId :
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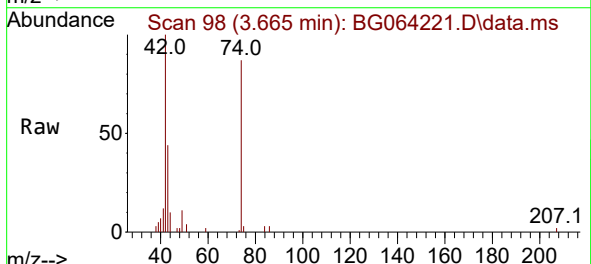
Tgt Ion: 79 Resp: 3839
Ion Ratio Lower Upper
79 100
52 97.5 86.6 129.8
51 48.8 114.1 171.1

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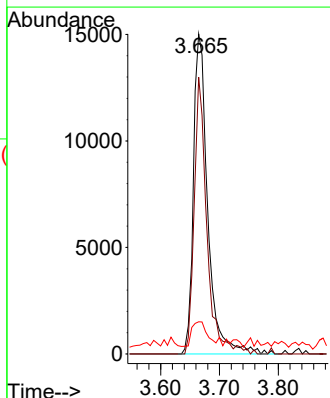
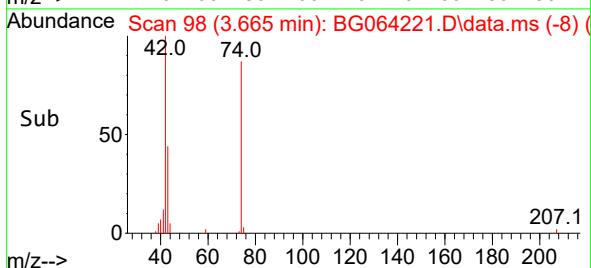
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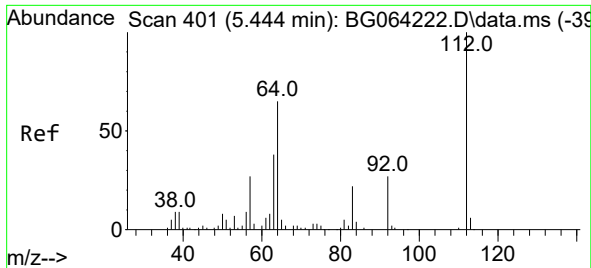


#4
n-Nitrosodimethylamine
Concen: 20.209 ng
RT: 3.665 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



Tgt Ion: 42 Resp: 25498
Ion Ratio Lower Upper
42 100
74 86.5 58.0 87.0
44 10.0 5.5 8.3





#5
2-Fluorophenol
Concen: 41.428 ng
RT: 5.439 min Scan# 401
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

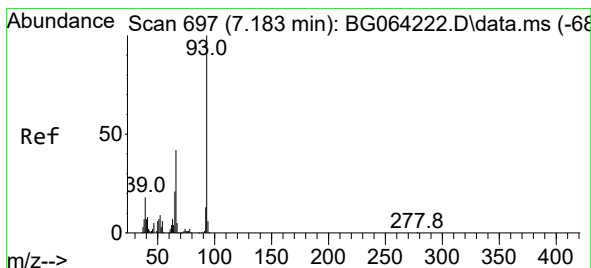
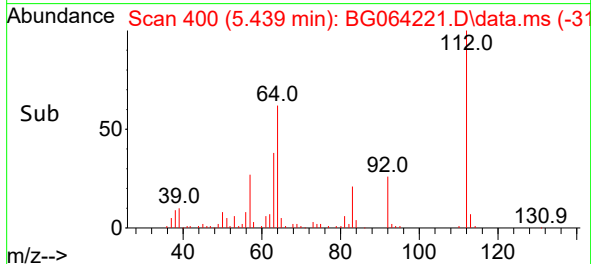
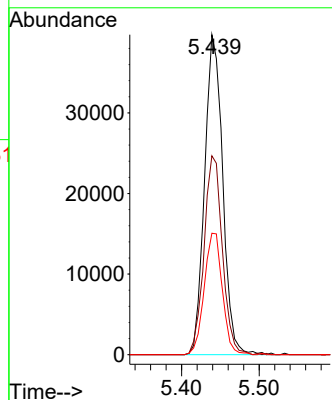
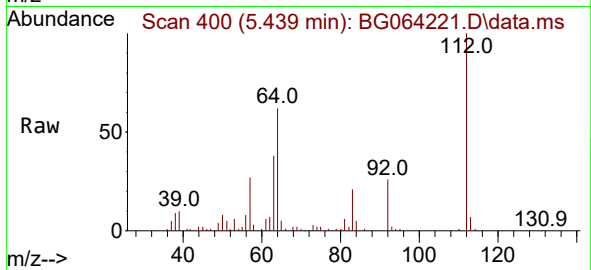
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Tgt Ion:112 Resp: 64409
Ion Ratio Lower Upper
112 100
64 62.1 51.8 77.6
63 38.0 30.6 45.8

Manual Integrations

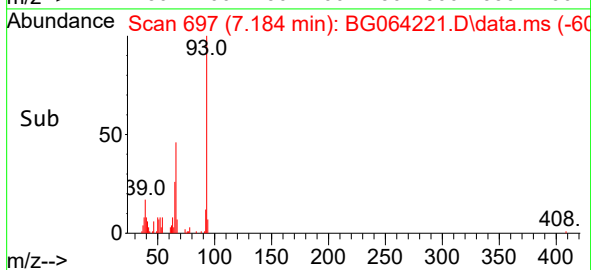
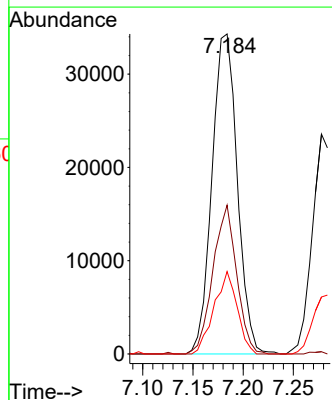
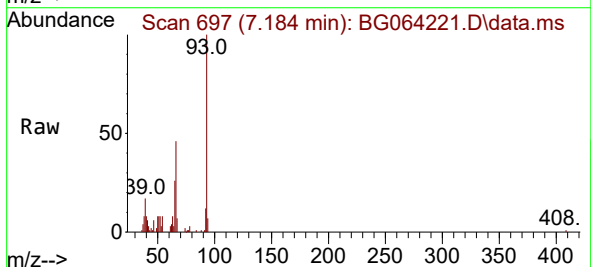
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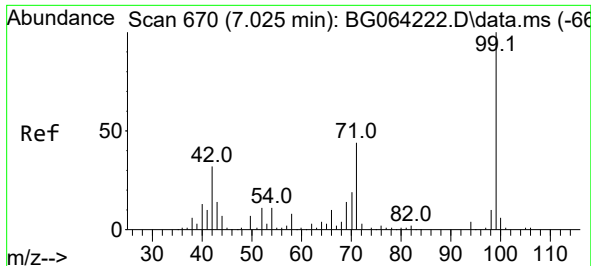
Reviewed By :Rahul Chavli 08/29/2025
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#6
Aniline
Concen: 20.382 ng
RT: 7.184 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion: 93 Resp: 60202
Ion Ratio Lower Upper
93 100
66 46.5 33.8 50.8
65 25.8 16.9 25.3#





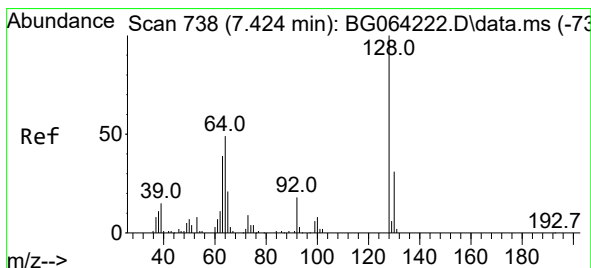
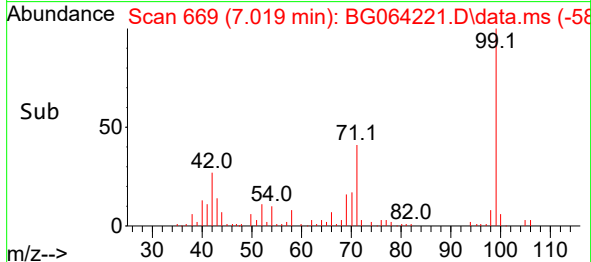
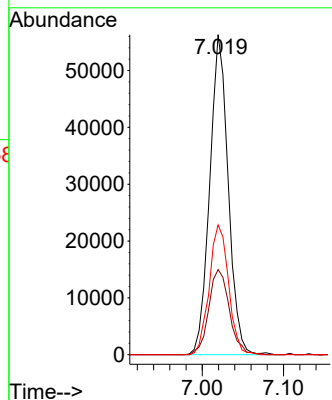
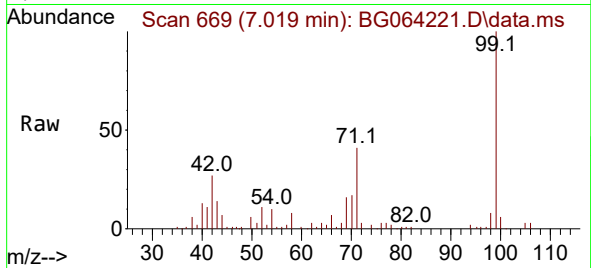
#7
Phenol-d6
Concen: 41.626 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :
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ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 88910
Ion Ratio Lower Upper
99 100
42 26.6 25.8 38.8
71 40.6 35.2 52.8

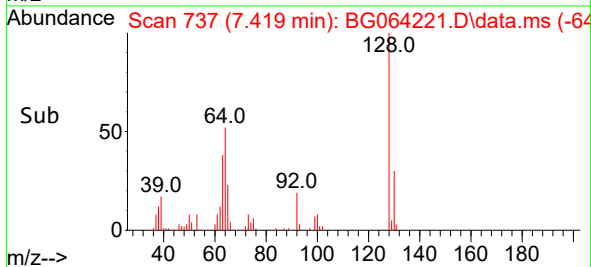
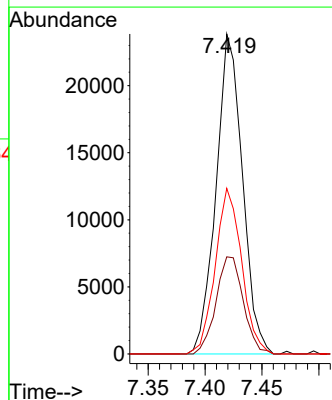
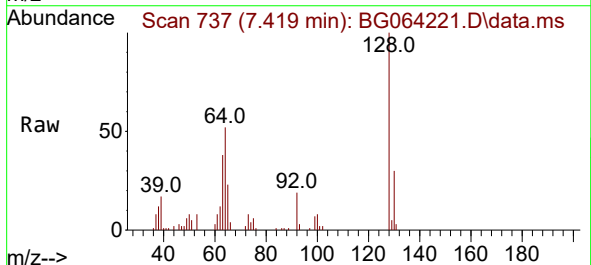
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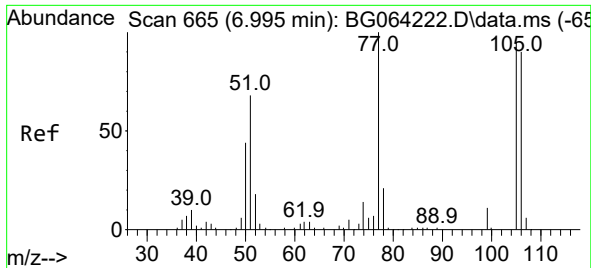
Reviewed By :Rahul Chavli 08/29/2025
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#8
2-Chlorophenol
Concen: 20.274 ng
RT: 7.419 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:128 Resp: 38517
Ion Ratio Lower Upper
128 100
130 30.4 10.9 50.9
64 51.8 28.7 68.7





#9
Benzaldehyde
Concen: 17.686 ng m
RT: 6.996 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

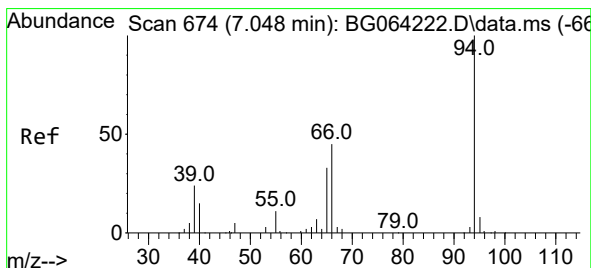
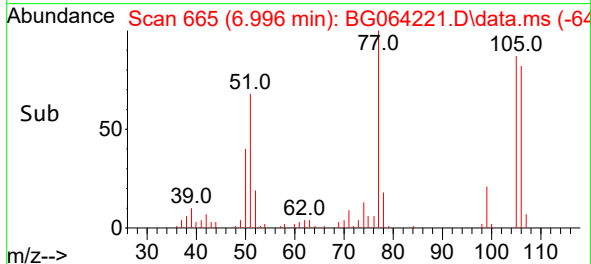
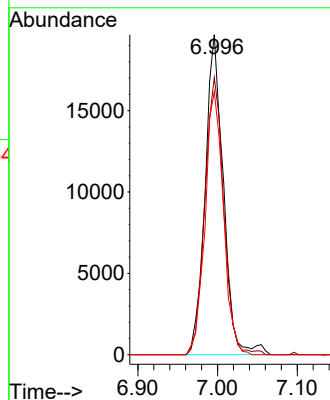
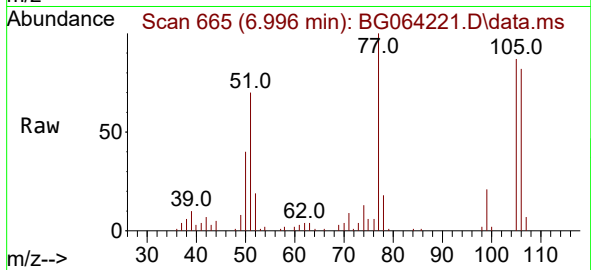
SSTDICC020

Tgt Ion: 77 Resp: 3108
Ion Ratio Lower Upper
77 100
105 86.6 75.2 115.2
106 82.2 69.6 109.6

Manual Integrations

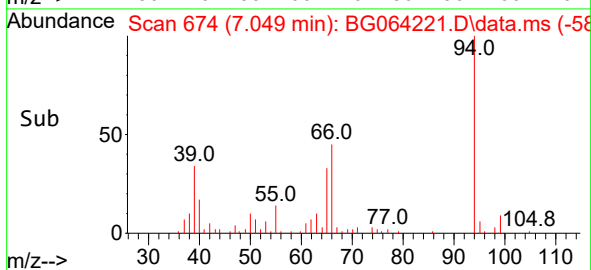
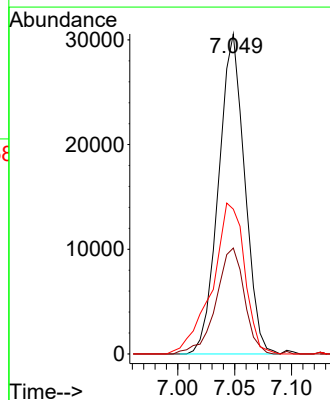
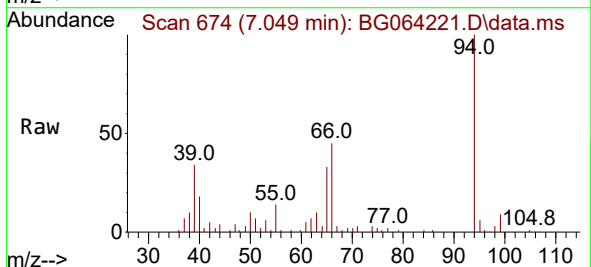
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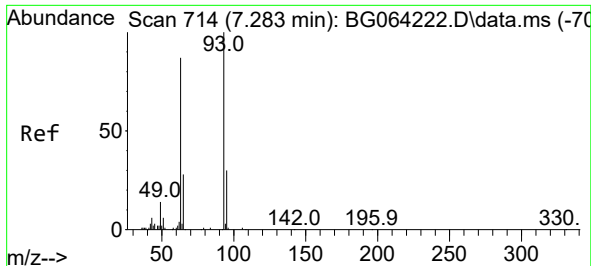
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#10
Phenol
Concen: 20.727 ng
RT: 7.049 min Scan# 674
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion: 94 Resp: 48810
Ion Ratio Lower Upper
94 100
65 33.1 13.5 53.5
66 45.3 26.2 66.2





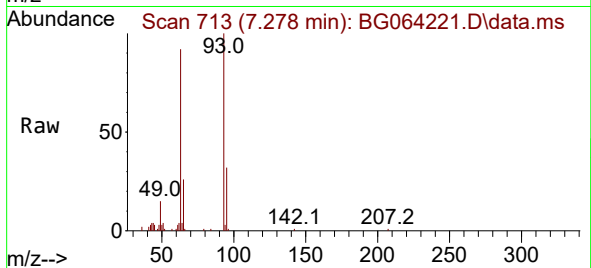
#11
bis(2-Chloroethyl)ether
Concen: 20.850 ng
RT: 7.278 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



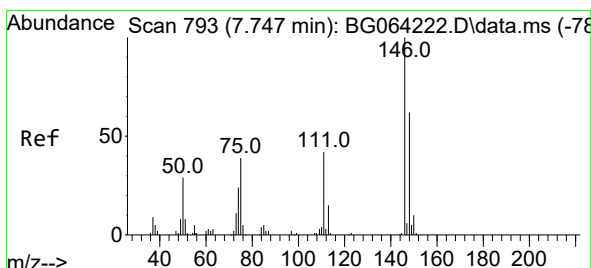
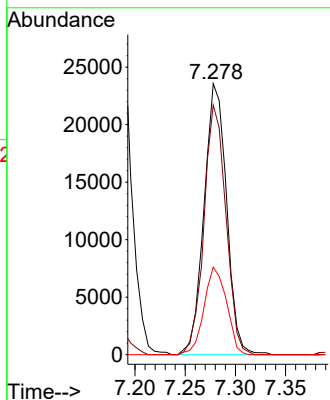
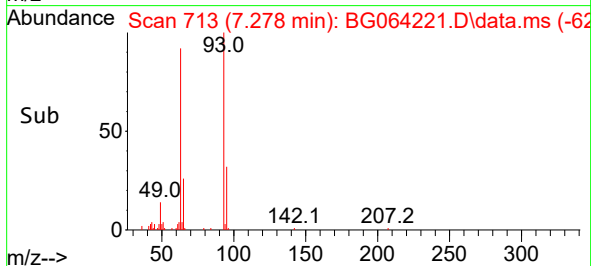
Tgt Ion: 93 Resp: 36890
Ion Ratio Lower Upper
93 100
63 92.1 66.2 106.2
95 32.3 9.8 49.8

Manual Integrations

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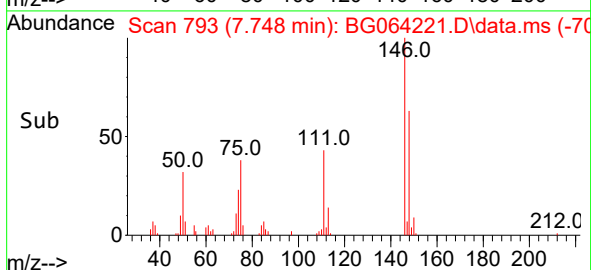
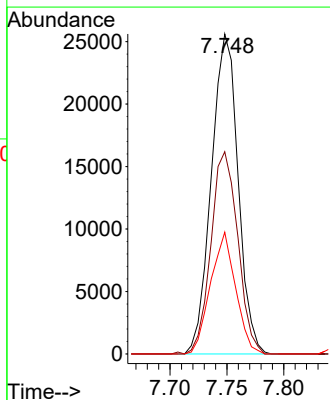
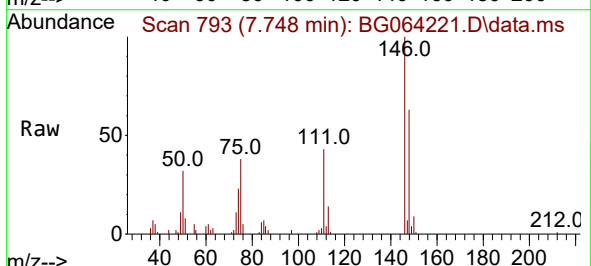
Reviewed By :Rahul Chavli 08/29/2025

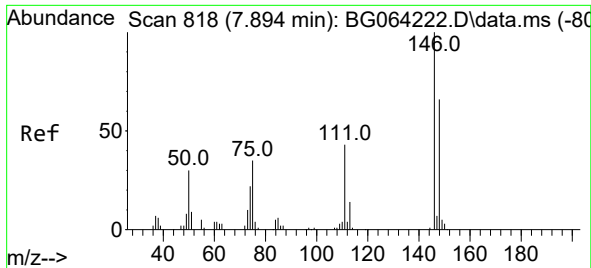
Supervised By :Jagrut Upadhyay 08/29/2025



#12
1,3-Dichlorobenzene
Concen: 20.695 ng
RT: 7.748 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:146 Resp: 41828
Ion Ratio Lower Upper
146 100
148 63.2 49.6 74.4
75 38.0 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 20.230 ng

RT: 7.895 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 41264

Ion Ratio Lower Upper

146 100

148 66.7 52.8 79.2

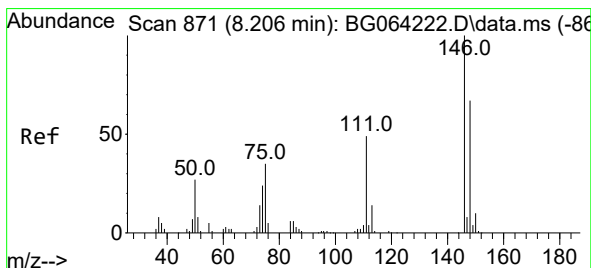
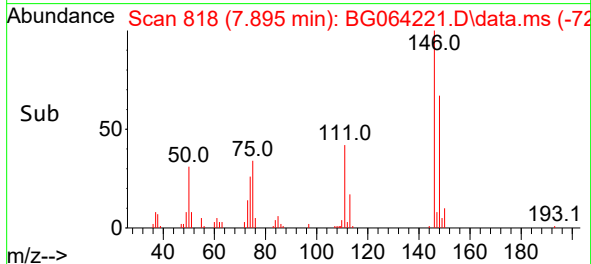
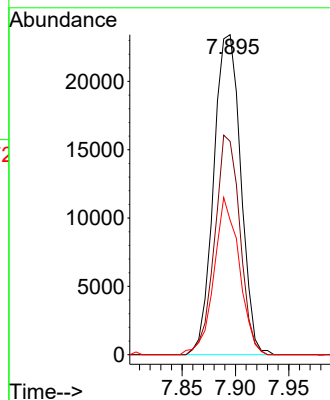
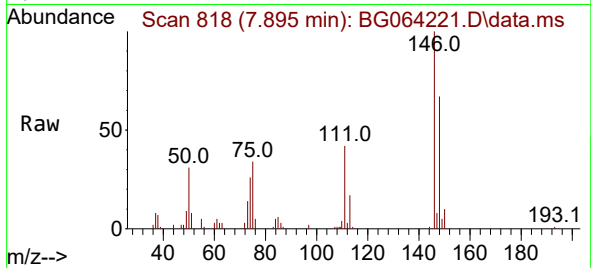
111 42.0 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#14

1,2-Dichlorobenzene

Concen: 20.917 ng

RT: 8.206 min Scan# 871

Delta R.T. -0.005 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

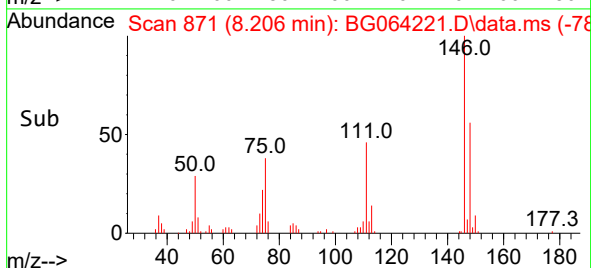
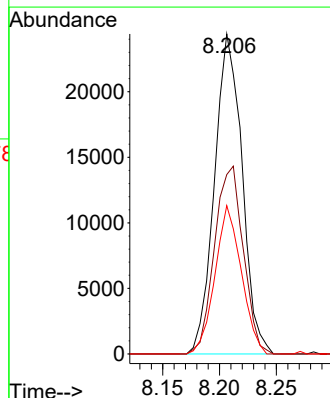
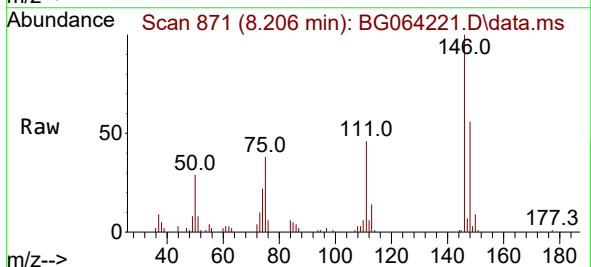
Tgt Ion:146 Resp: 41178

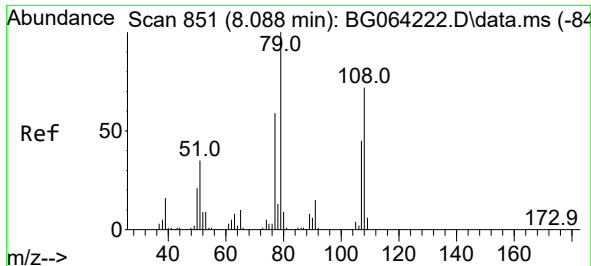
Ion Ratio Lower Upper

146 100

148 56.0 53.4 80.0

111 46.4 39.1 58.7





#15
Benzyl Alcohol
Concen: 20.320 ng
RT: 8.095 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

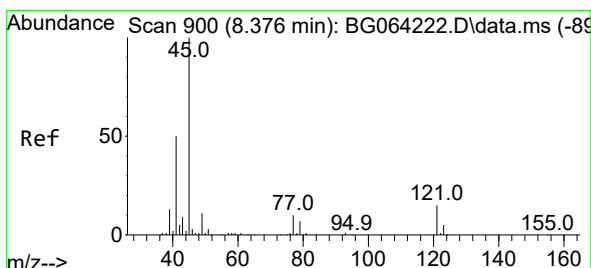
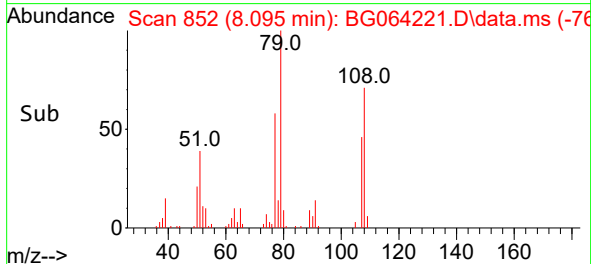
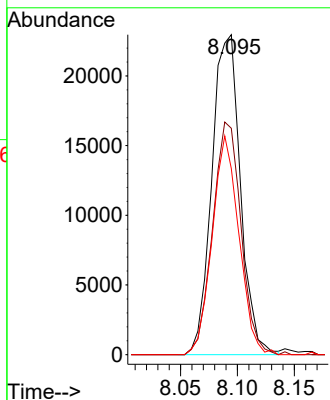
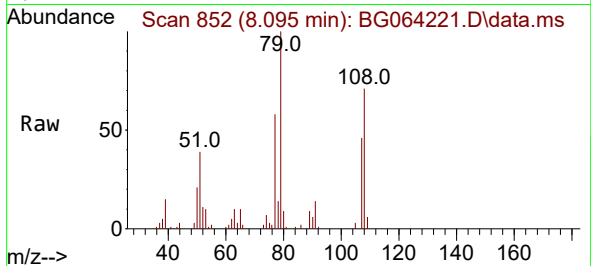
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 4005
Ion Ratio Lower Upper
79 100
108 70.8 57.4 86.0
77 58.2 47.2 70.8

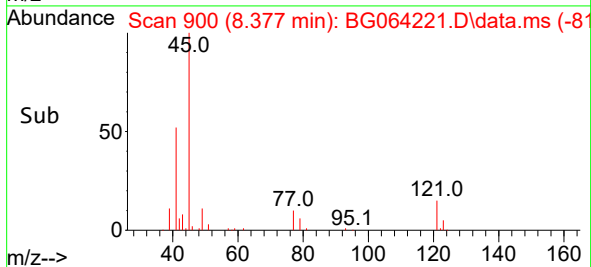
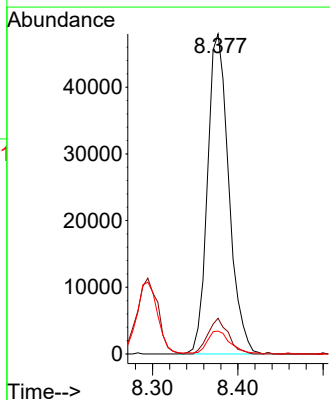
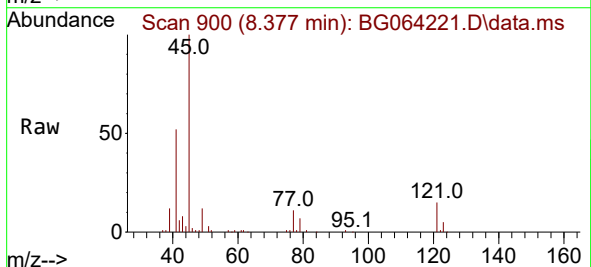
Manual Integrations
APPROVED

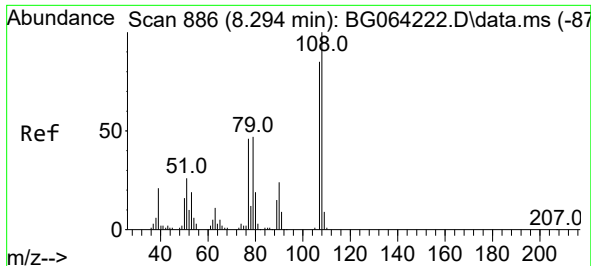
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.566 ng
RT: 8.377 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion: 45 Resp: 83088
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.0
79 7.1 0.0 27.9





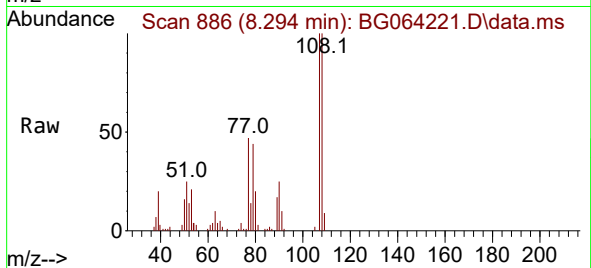
#17
2-Methylphenol
Concen: 21.436 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

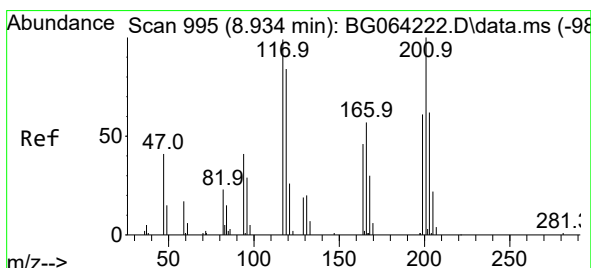
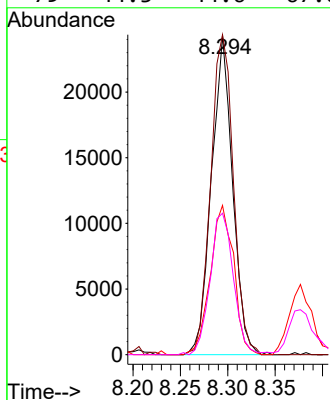
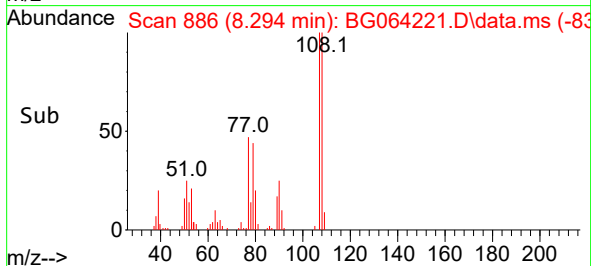


Tgt Ion:107 Resp: 3762
Ion Ratio Lower Upper
107 100
108 100.2 94.6 141.8
77 46.8 43.7 65.5
79 44.3 44.6 67.0#

Manual Integrations

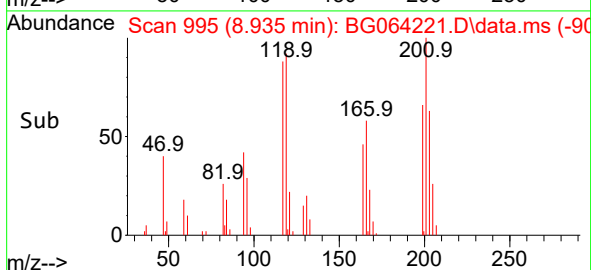
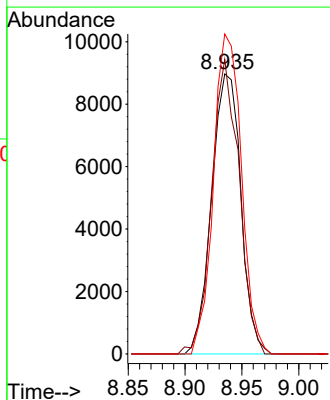
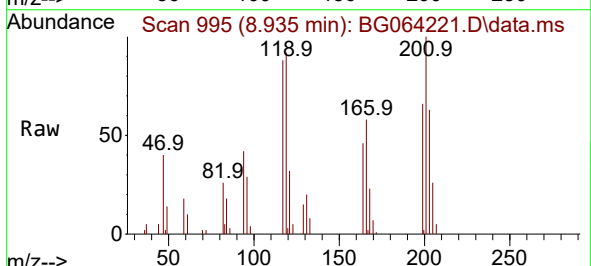
APPROVED

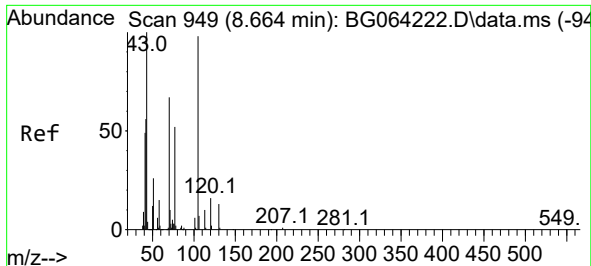
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#18
Hexachloroethane
Concen: 20.121 ng
RT: 8.935 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

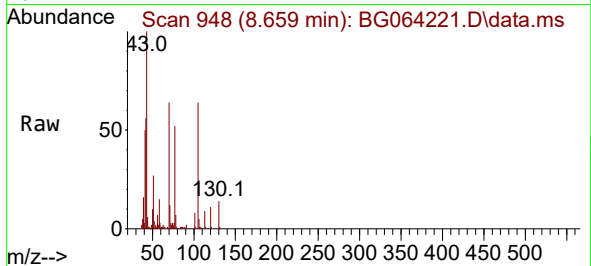
Tgt Ion:117 Resp: 16021
Ion Ratio Lower Upper
117 100
119 105.2 67.9 101.9#
201 114.3 80.5 120.7





#19
n-Nitroso-di-n-propylamine
Concen: 21.139 ng
RT: 8.659 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

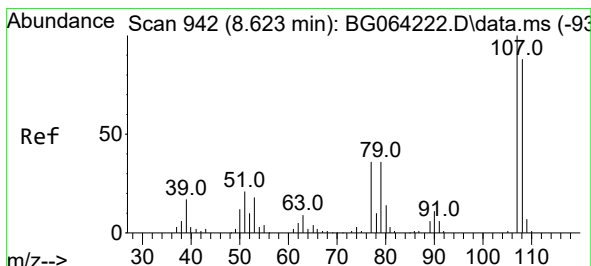
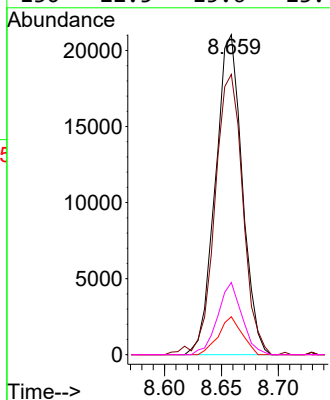
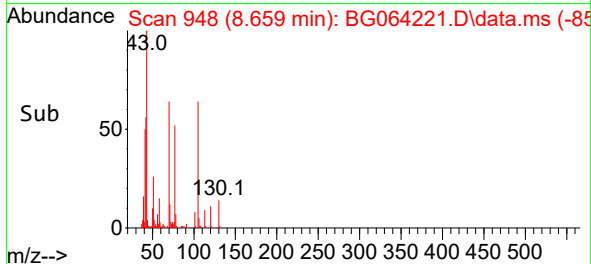
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 34550
Ion Ratio Lower Upper
70 100
42 87.6 67.9 101.9
101 11.8 7.3 10.9
130 22.5 15.6 23.4

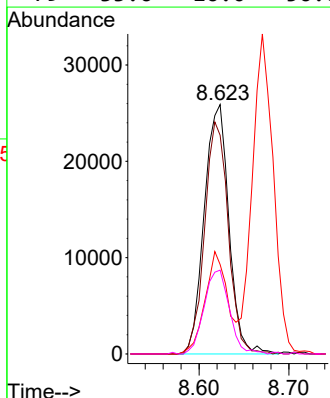
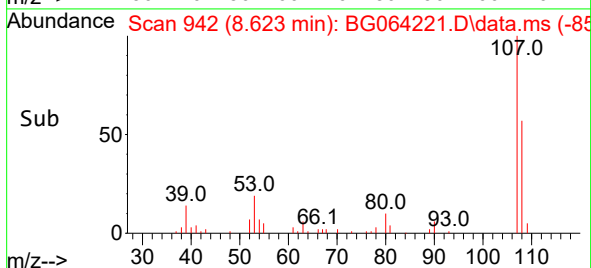
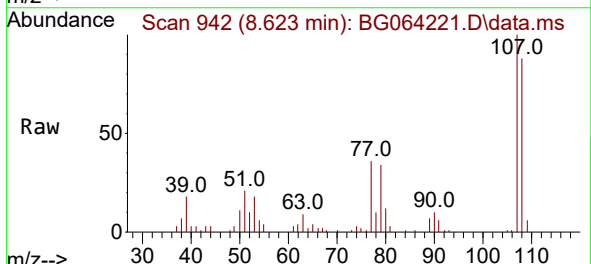
Manual Integrations
APPROVED

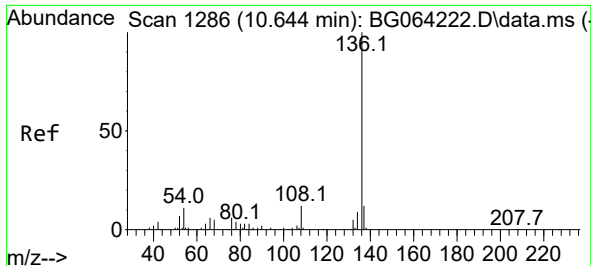
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#20
3+4-Methylphenols
Concen: 20.187 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:107 Resp: 49230
Ion Ratio Lower Upper
107 100
108 87.6 68.1 108.1
77 35.8 15.9 55.9
79 33.6 16.0 56.0





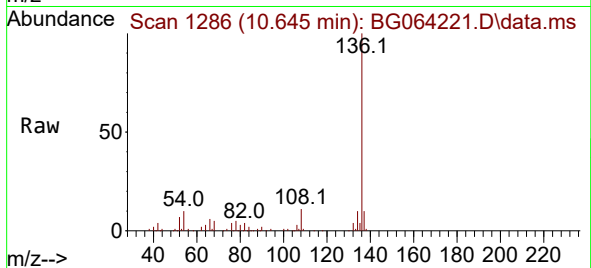
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 136
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



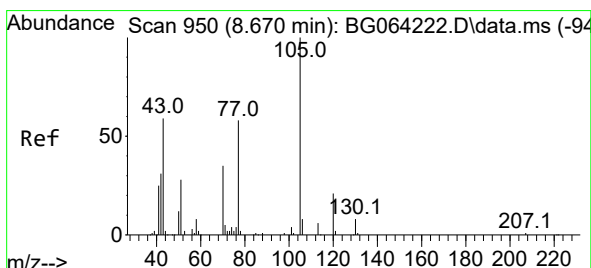
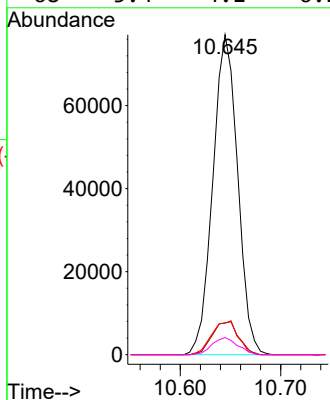
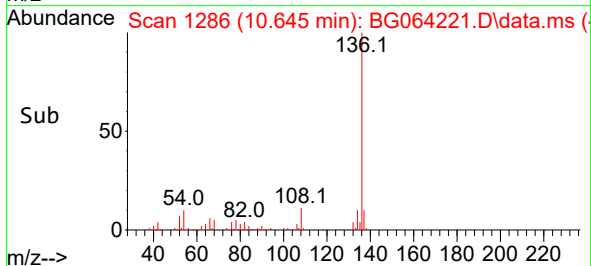
Tgt Ion:	136	Resp:	132210
Ion Ratio	Lower	Upper	
136	100		
137	9.9	9.6	14.4
54	9.8	8.8	13.2
68	5.4	4.1	6.1

Manual Integrations

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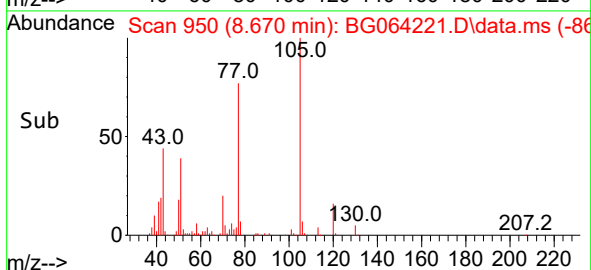
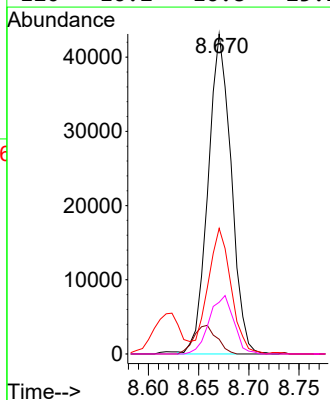
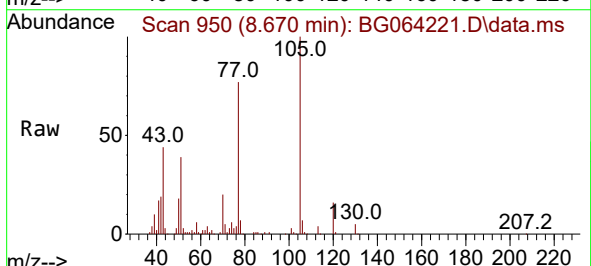
Reviewed By :Rahul Chavli 08/29/2025

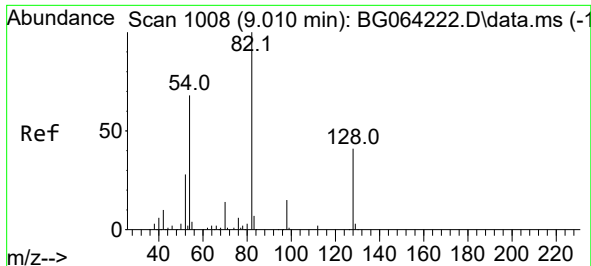
Supervised By :Jagrut Upadhyay 08/29/2025



#22
Acetophenone
Concen: 20.637 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

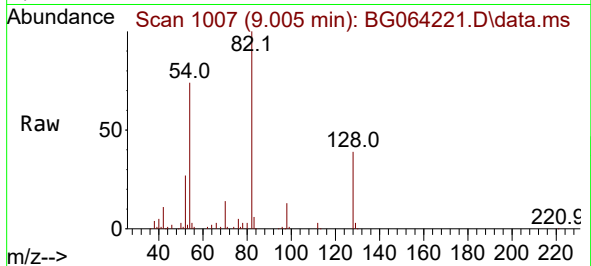
Tgt Ion:	105	Resp:	69031
Ion Ratio	Lower	Upper	
105	100		
71	4.6	4.3	6.5
51	39.3	32.4	48.6
120	16.2	16.8	25.2





#23
Nitrobenzene-d5
Concen: 41.282 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

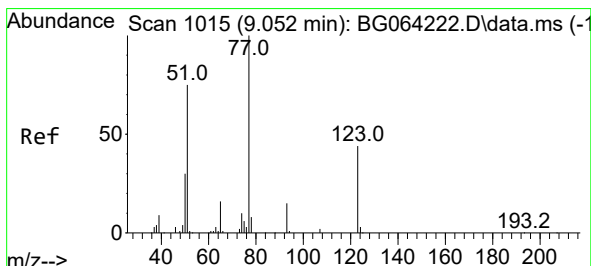
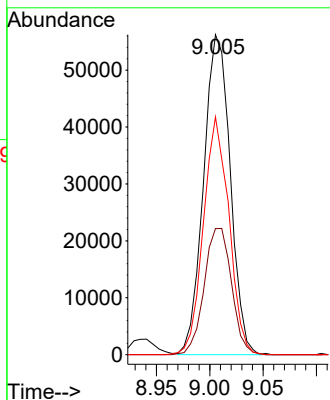
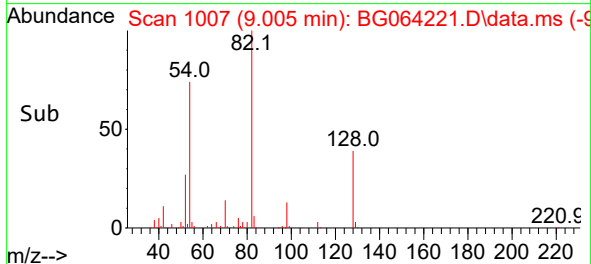
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 97869
Ion Ratio Lower Upper
82 100
128 39.4 32.6 48.8
54 74.3 54.7 82.1

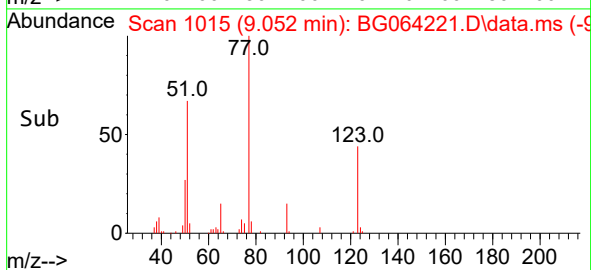
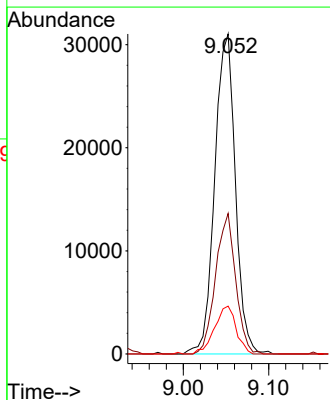
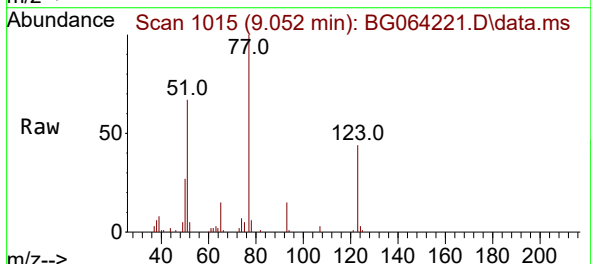
Manual Integrations
APPROVED

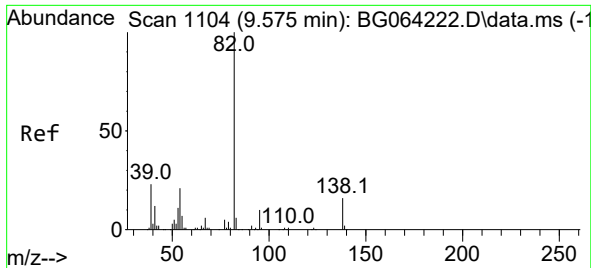
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#24
Nitrobenzene
Concen: 21.022 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion: 77 Resp: 52070
Ion Ratio Lower Upper
77 100
123 43.9 35.2 52.8
65 15.0 12.6 19.0





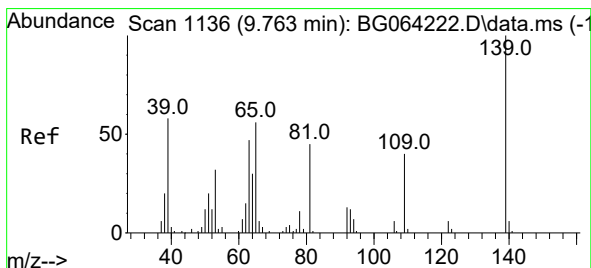
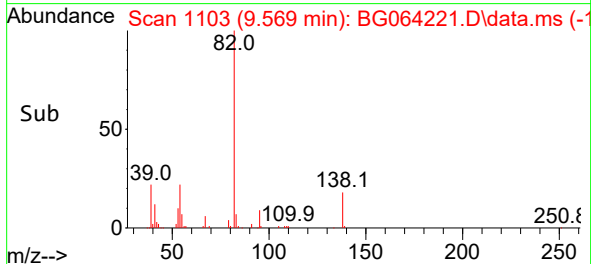
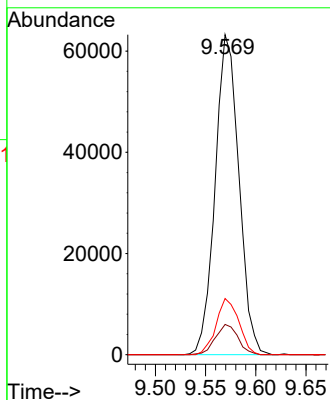
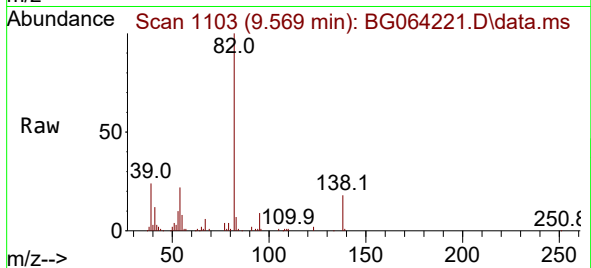
#25
Isophorone
Concen: 21.118 ng
RT: 9.569 min Scan# 1104
Delta R.T. -0.017 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 104049
Ion Ratio Lower Upper
82 100
95 9.4 7.9 11.9
138 17.5 13.0 19.4

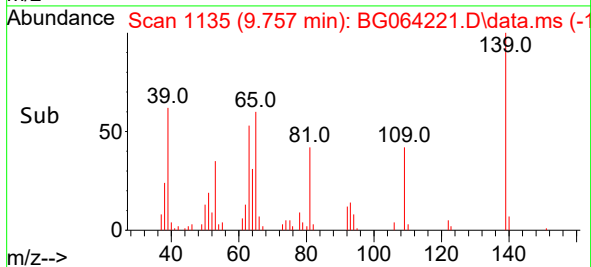
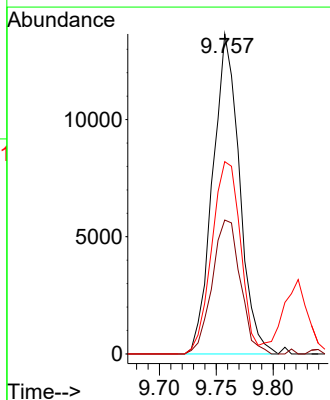
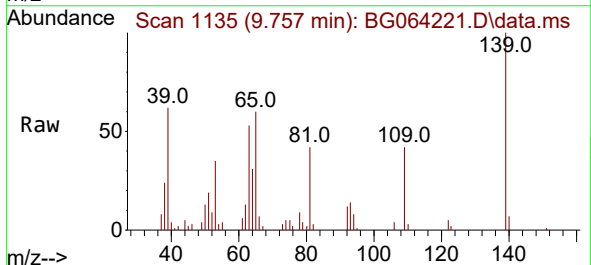
Manual Integrations
APPROVED

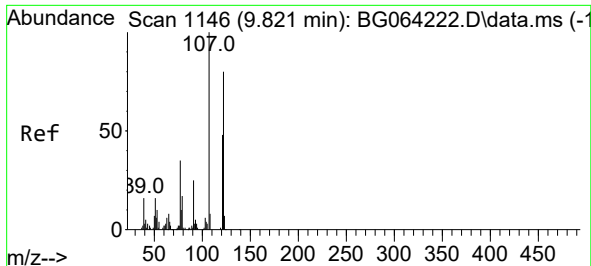
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#26
2-Nitrophenol
Concen: 20.893 ng
RT: 9.757 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:139 Resp: 22361
Ion Ratio Lower Upper
139 100
109 41.8 32.4 48.6
65 60.1 44.6 67.0





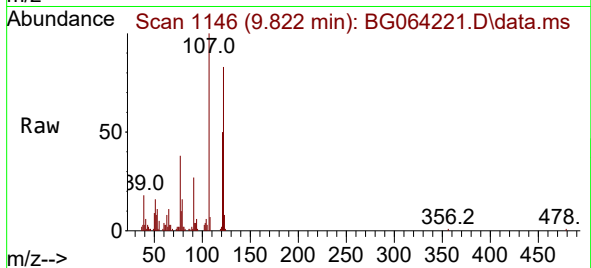
#27
2,4-Dimethylphenol
Concen: 21.097 ng
RT: 9.822 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



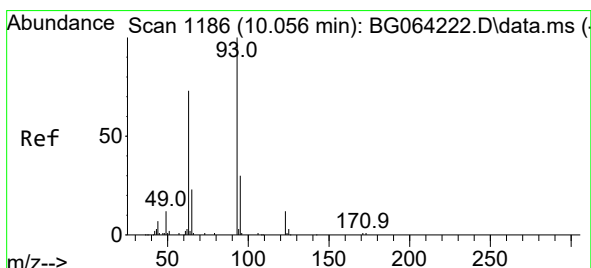
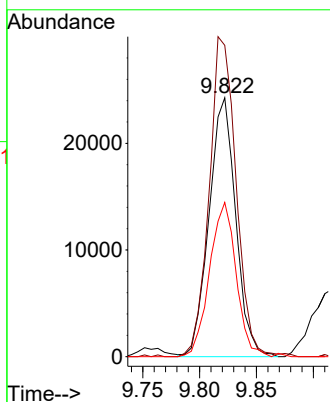
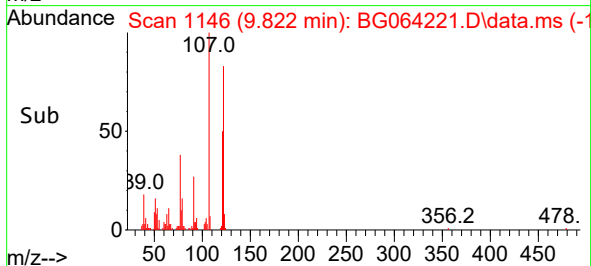
Tgt Ion:122 Resp: 3964
Ion Ratio Lower Upper
122 100
107 120.2 99.9 149.9
121 59.6 48.6 72.8

Manual Integrations

APPROVED

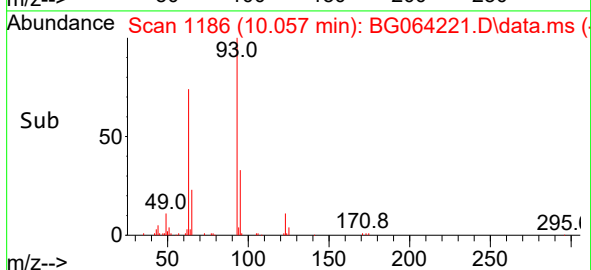
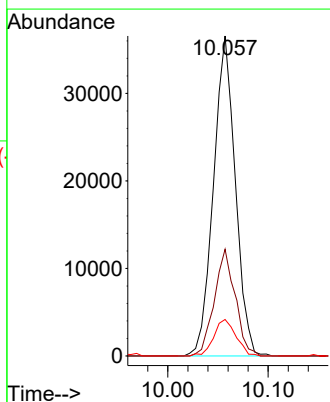
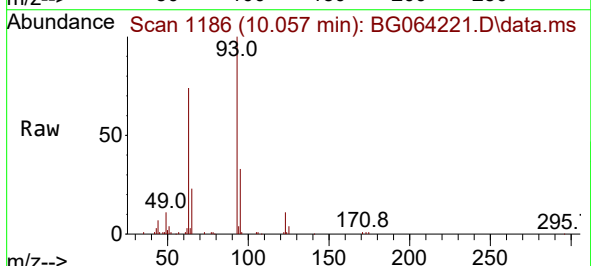
Reviewed By :Rahul Chavli 08/29/2025

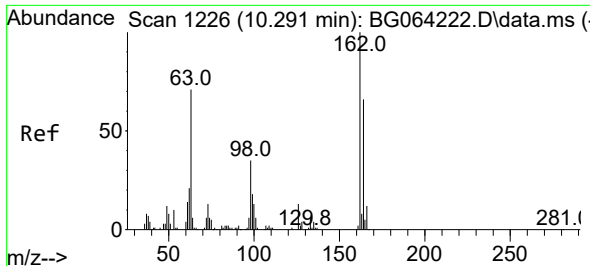
Supervised By :Jagrut Upadhyay 08/29/2025



#28
bis(2-Chloroethoxy)methane
Concen: 20.758 ng
RT: 10.057 min Scan# 1186
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion: 93 Resp: 55148
Ion Ratio Lower Upper
93 100
95 33.3 23.9 35.9
123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 21.248 ng

RT: 10.292 min Scan# 1226

Delta R.T. -0.005 min

Lab File: BG064221.D

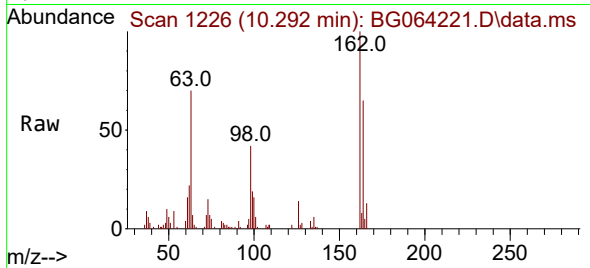
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



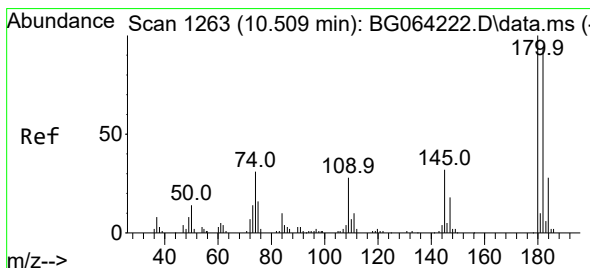
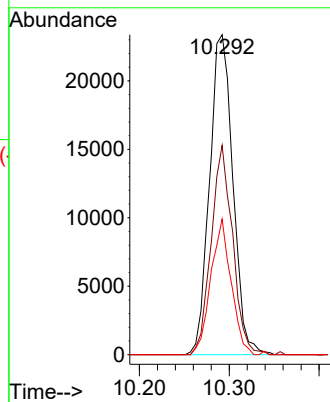
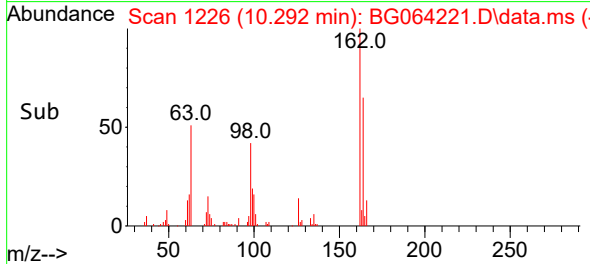
Tgt Ion:162	Resp:	42128
Ion Ratio	Lower	Upper
162	100	
164	65.4	45.8 85.8
98	42.4	15.2 55.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.681 ng

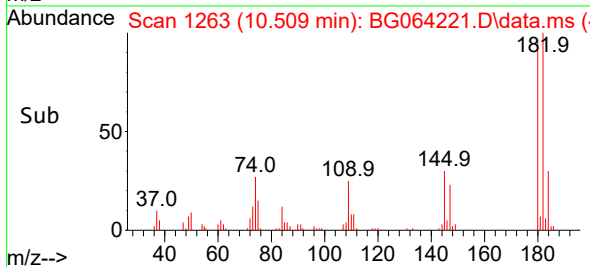
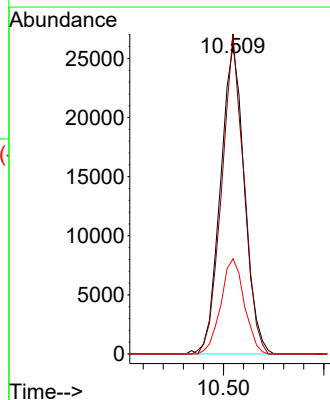
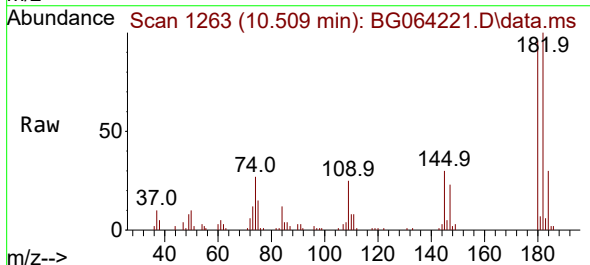
RT: 10.509 min Scan# 1263

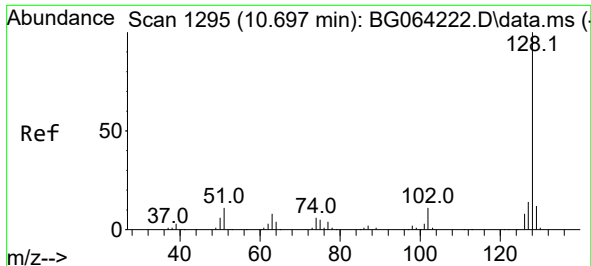
Delta R.T. 0.001 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Tgt Ion:180	Resp:	43234
Ion Ratio	Lower	Upper
180	100	
182	103.8	75.0 112.6
145	30.9	25.4 38.0





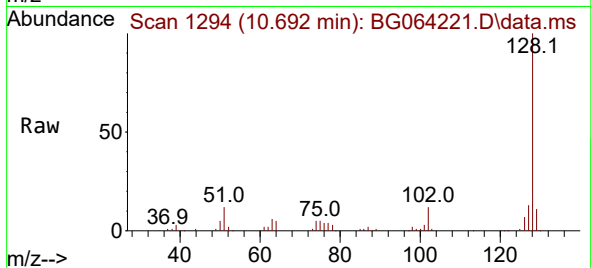
#31
Naphthalene
Concen: 20.772 ng
RT: 10.692 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



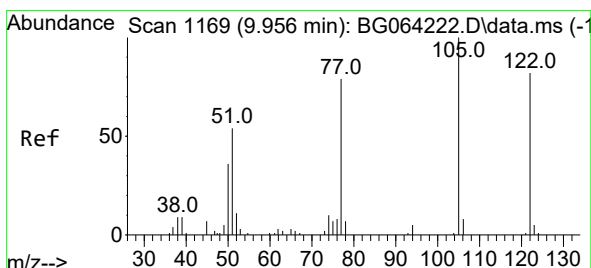
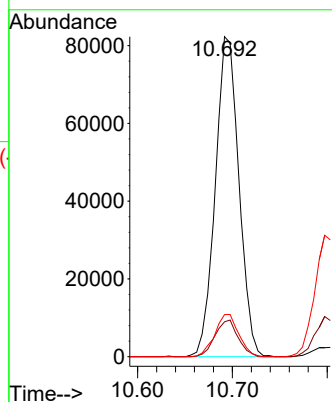
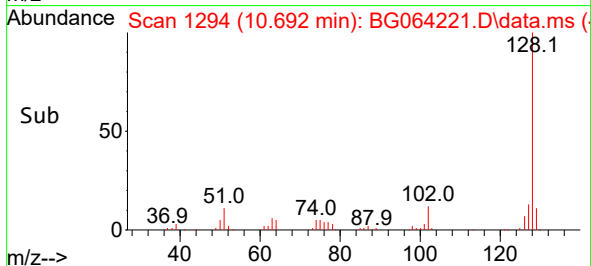
Tgt Ion:128 Resp: 142418
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.1 10.9 16.3

Manual Integrations

APPROVED

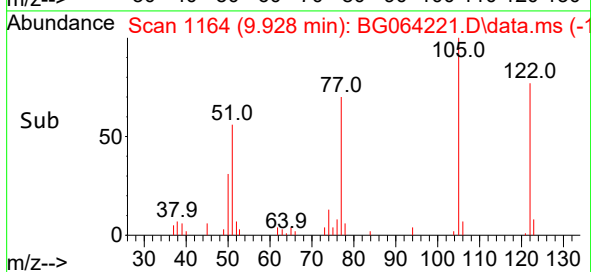
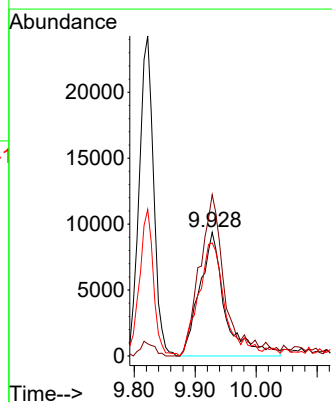
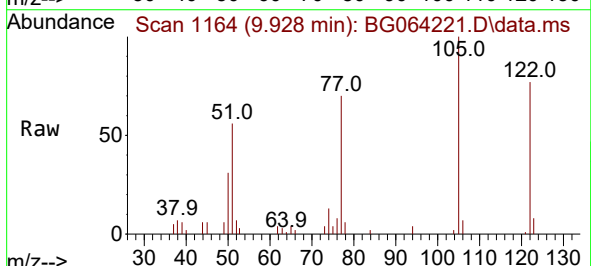
Reviewed By :Rahul Chavli 08/29/2025

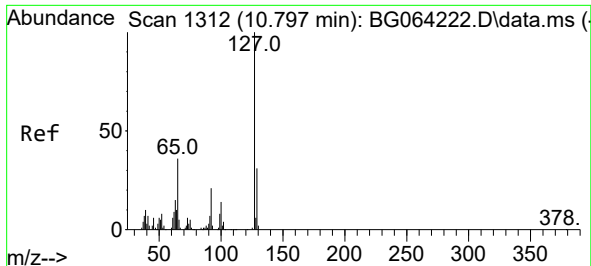
Supervised By :Jagrut Upadhyay 08/29/2025



#32
Benzoic acid
Concen: 18.237 ng
RT: 9.928 min Scan# 1164
Delta R.T. -0.088 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:122 Resp: 27202
Ion Ratio Lower Upper
122 100
105 130.4 98.5 138.5
77 91.2 74.6 114.6





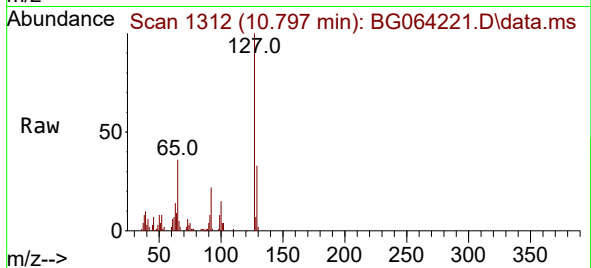
#33
4-Chloroaniline
Concen: 20.588 ng
RT: 10.797 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



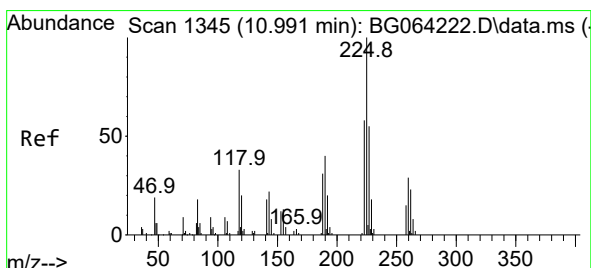
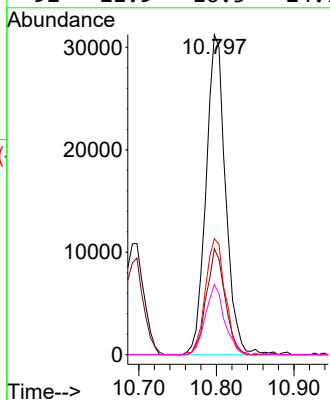
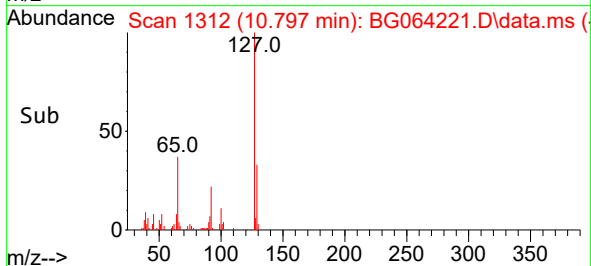
Tgt Ion:127 Resp: 54708
Ion Ratio Lower Upper
127 100
129 33.1 25.0 37.4
65 36.3 28.7 43.1
92 21.9 16.5 24.7

Manual Integrations

APPROVED

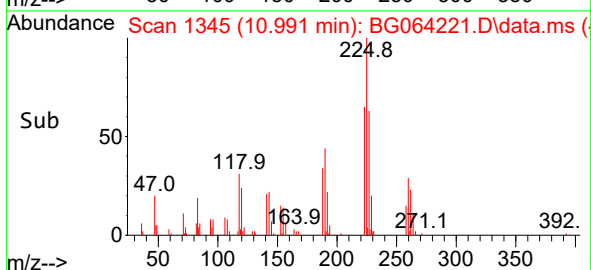
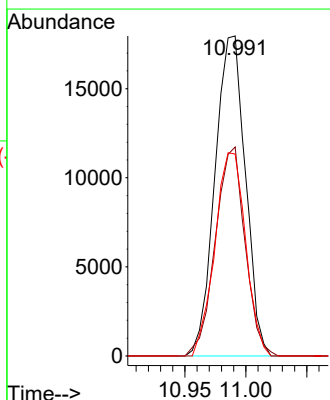
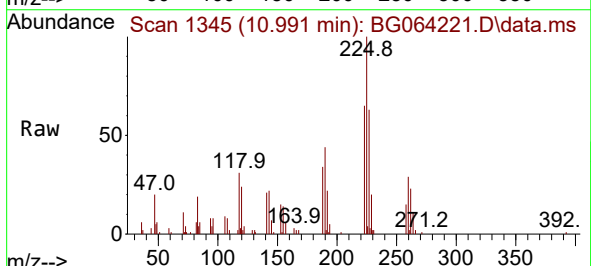
Reviewed By :Rahul Chavli 08/29/2025

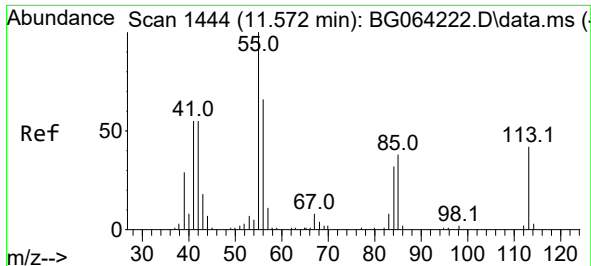
Supervised By :Jagrut Upadhyay 08/29/2025



#34
Hexachlorobutadiene
Concen: 20.163 ng
RT: 10.991 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

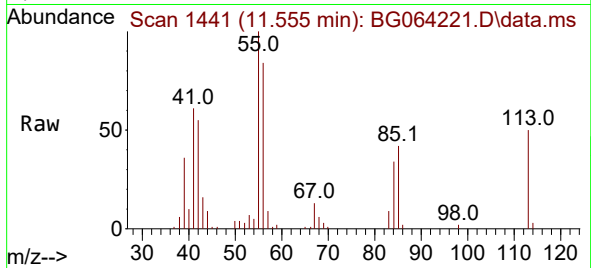
Tgt Ion:225 Resp: 31157
Ion Ratio Lower Upper
225 100
223 62.6 46.5 69.7
227 63.2 44.1 66.1





#35
Caprolactam
Concen: 22.239 ng
RT: 11.555 min Scan# 14
Delta R.T. -0.047 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

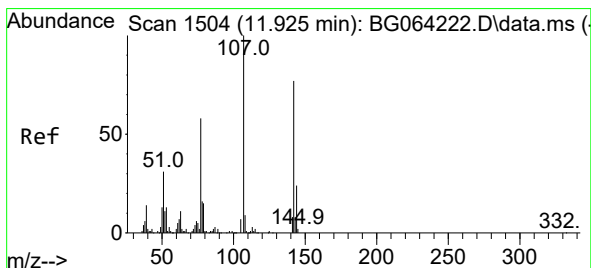
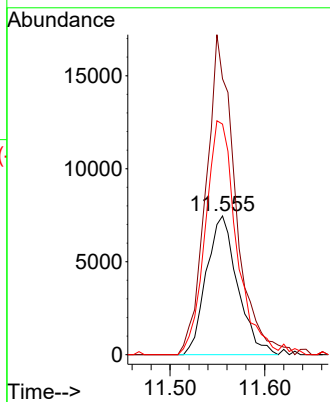
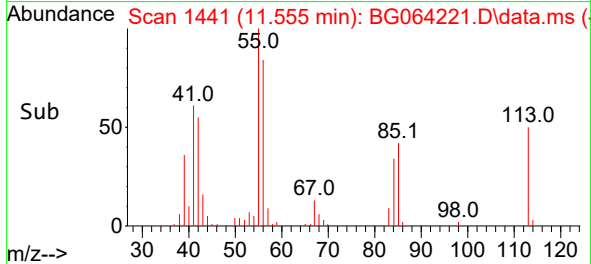
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 1707
Ion Ratio Lower Upper
113 100
55 198.9 218.5 258.5
56 166.3 138.5 178.5

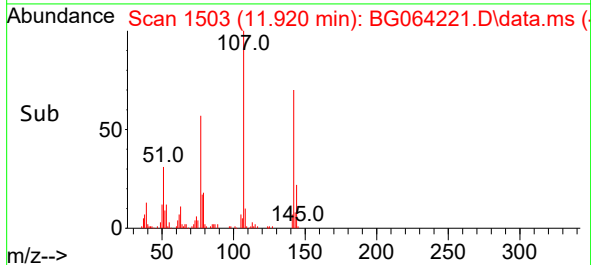
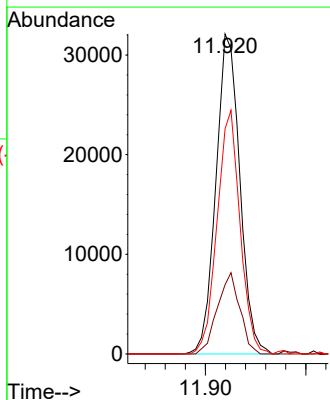
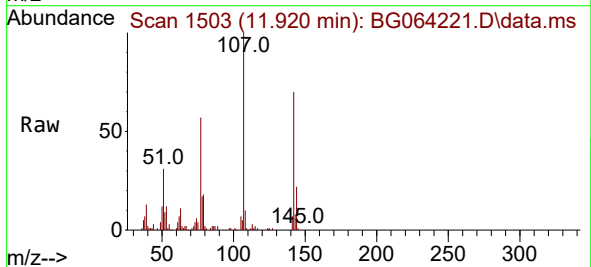
Manual Integrations
APPROVED

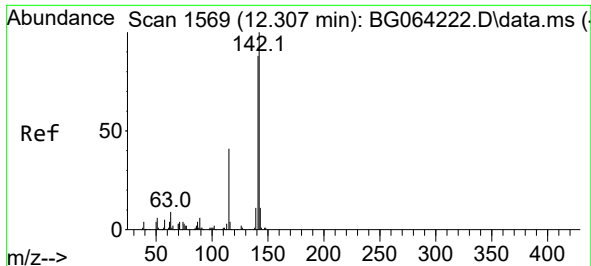
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#36
4-Chloro-3-methylphenol
Concen: 20.657 ng
RT: 11.920 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:107 Resp: 53139
Ion Ratio Lower Upper
107 100
144 21.7 19.5 29.3
142 70.4 62.0 93.0





#37
2-Methylnaphthalene
Concen: 21.550 ng
RT: 12.301 min Scan# 1568
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

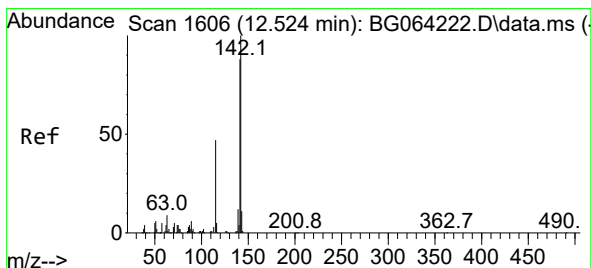
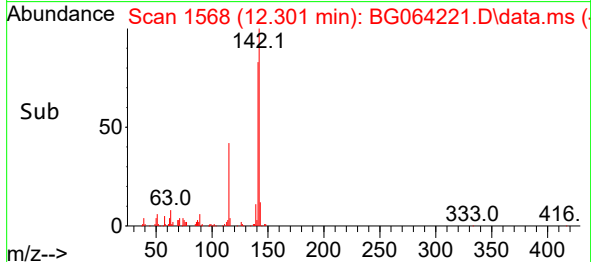
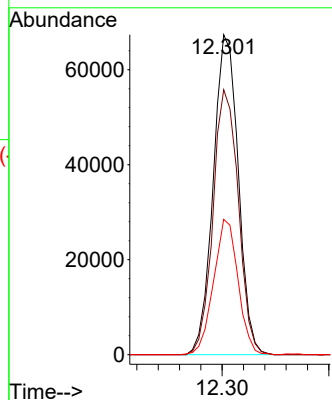
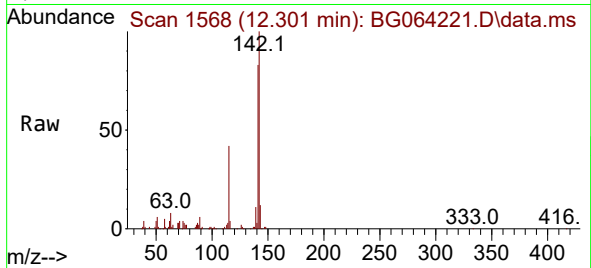
SSTDICC020

Tgt Ion:142 Resp: 10982
Ion Ratio Lower Upper
142 100
141 82.8 70.1 105.1
115 42.3 33.1 49.7

Manual Integrations

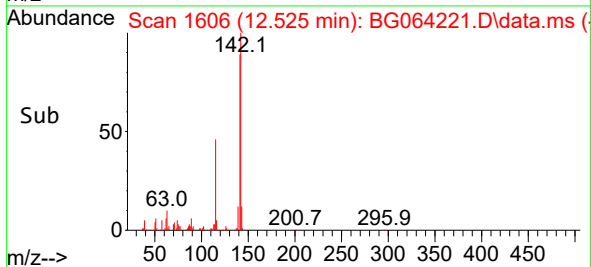
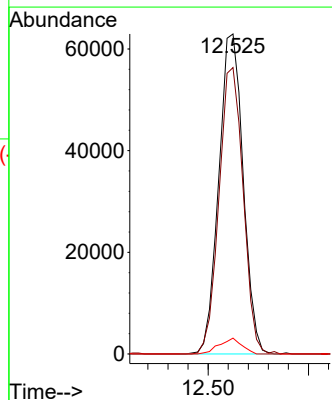
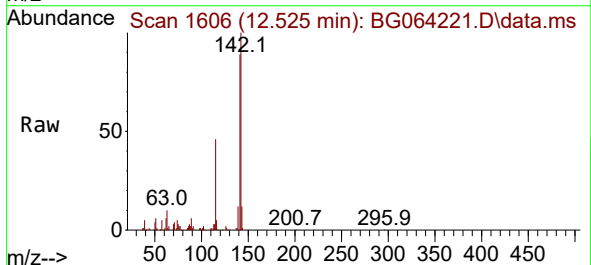
APPROVED

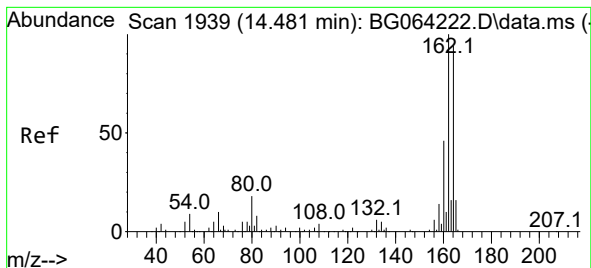
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#38
1-Methylnaphthalene
Concen: 21.031 ng
RT: 12.525 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

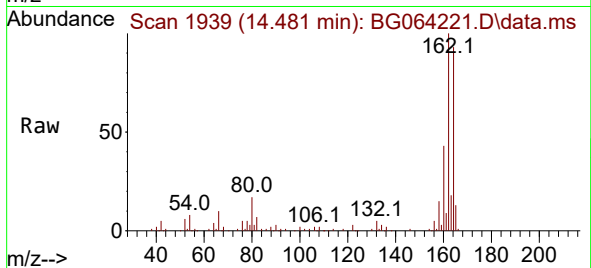
Tgt Ion:142 Resp: 105864
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
116 4.9 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

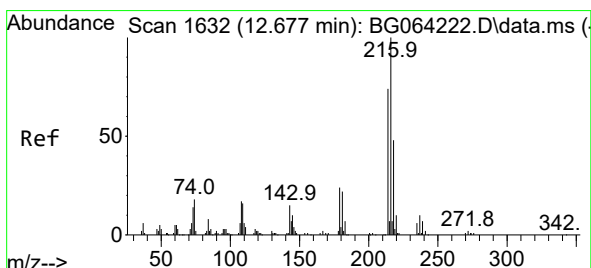
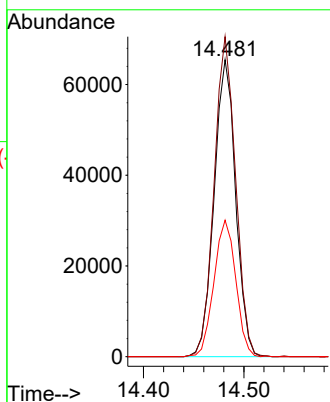
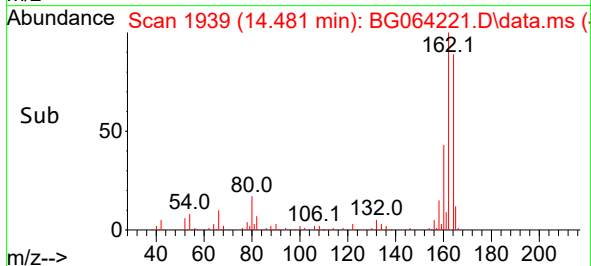
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



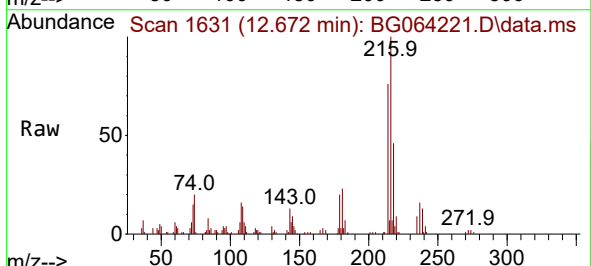
Tgt Ion:164 Resp: 97594
Ion Ratio Lower Upper
164 100
162 107.8 85.4 128.0
160 46.0 39.2 58.8

Manual Integrations
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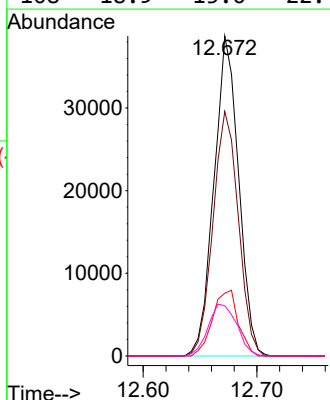
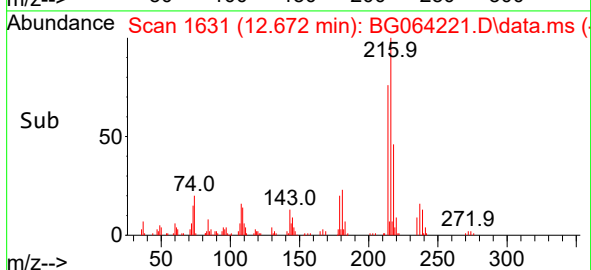
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

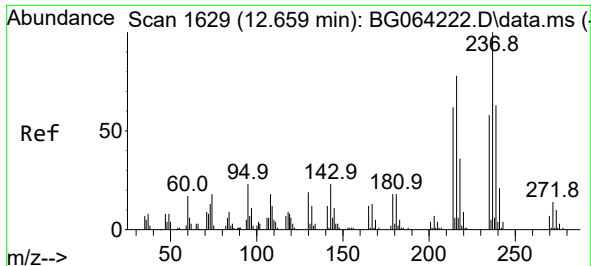


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.687 ng
RT: 12.672 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



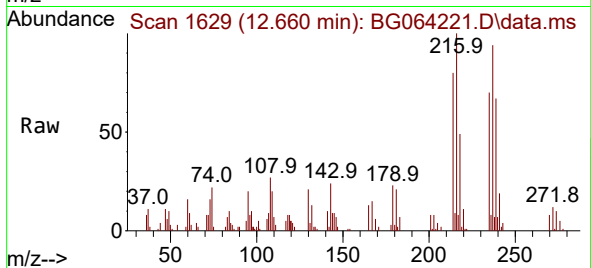
Tgt Ion:216 Resp: 58253
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.4 17.9 26.9
108 18.9 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 18.680 ng
RT: 12.660 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

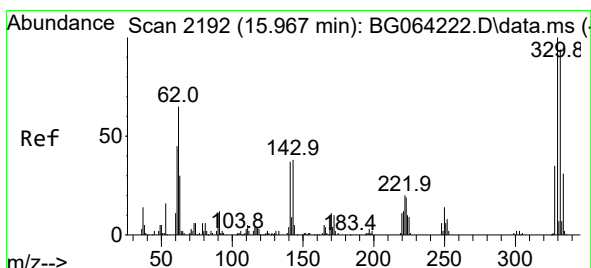
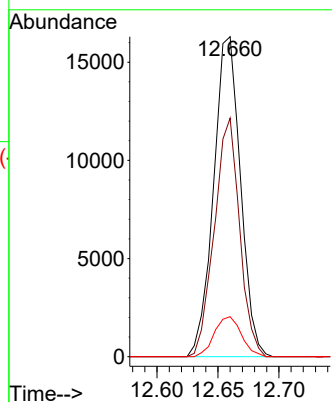
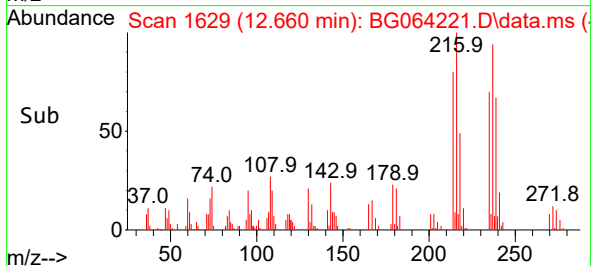
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



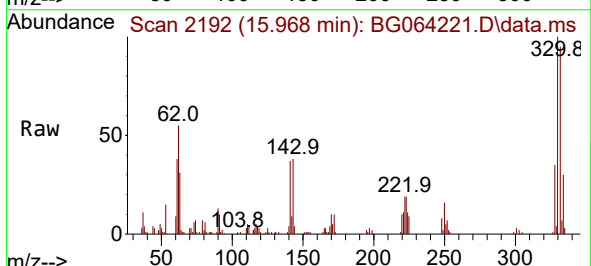
Tgt Ion:237 Resp: 2499
Ion Ratio Lower Upper
237 100
235 74.5 37.9 77.9
272 12.5 0.0 33.8

Manual Integrations
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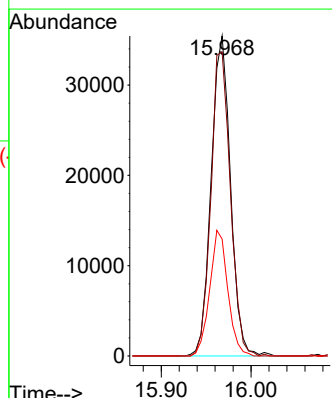
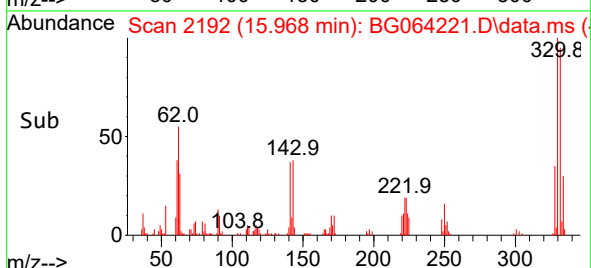
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

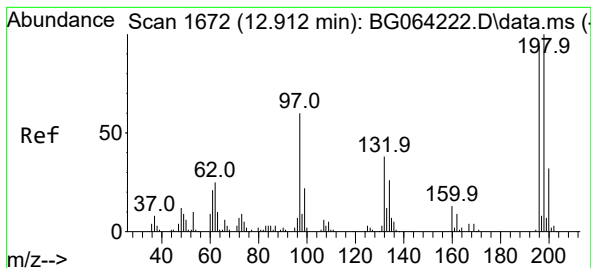


#42
2,4,6-Tribromophenol
Concen: 40.942 ng
RT: 15.968 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



Tgt Ion:330 Resp: 52925
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 36.9 29.8 44.6





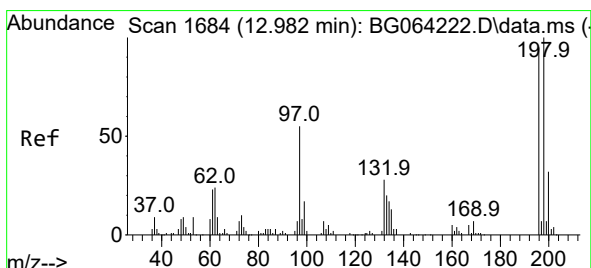
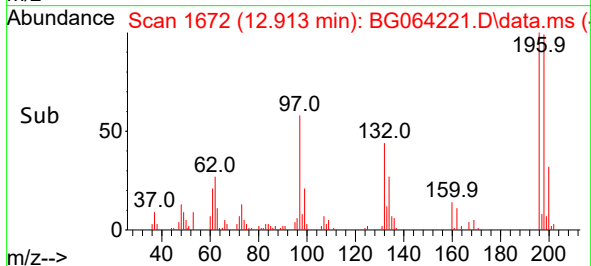
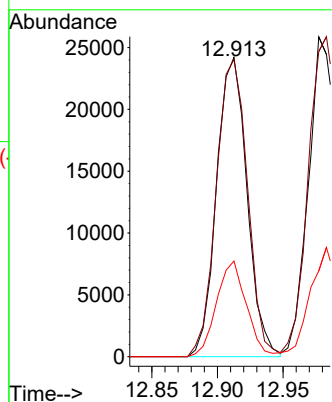
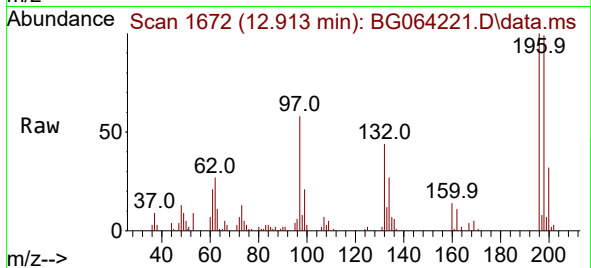
#43
2,4,6-Trichlorophenol
Concen: 20.765 ng
RT: 12.913 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 3908
Ion Ratio Lower Upper
196 100
198 99.3 85.4 128.2
200 31.9 27.3 40.9

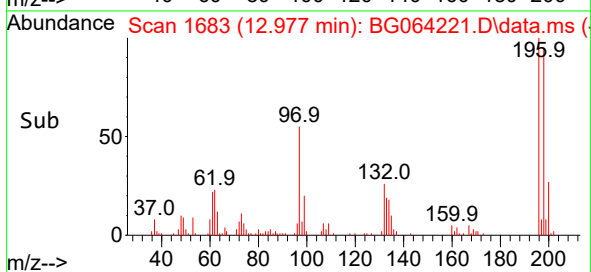
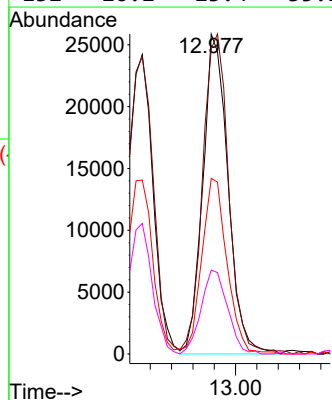
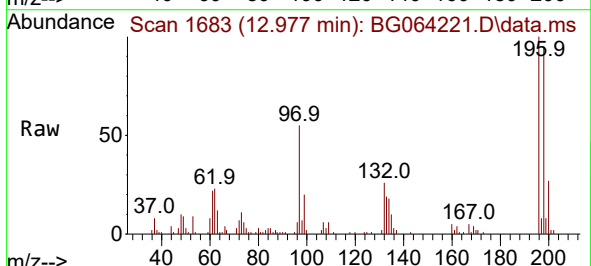
Manual Integrations
APPROVED

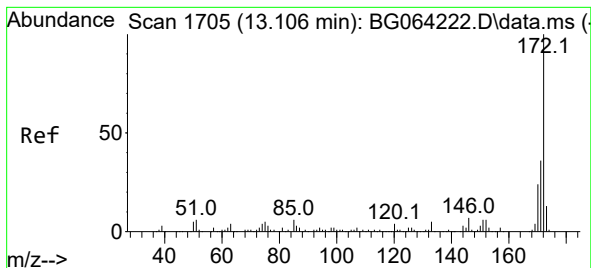
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#44
2,4,5-Trichlorophenol
Concen: 20.878 ng
RT: 12.977 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

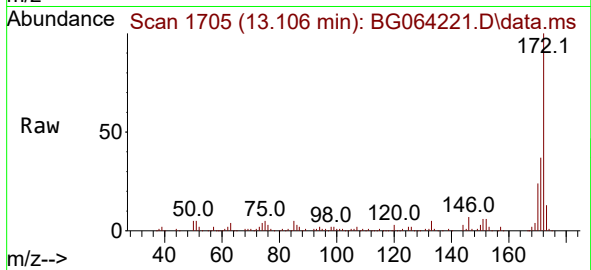
Tgt Ion:196 Resp: 42626
Ion Ratio Lower Upper
196 100
198 95.4 84.5 126.7
97 54.9 46.8 70.2
132 26.2 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 41.465 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

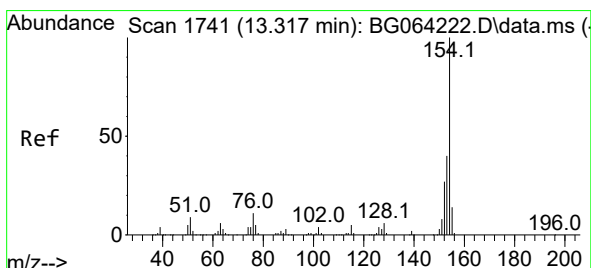
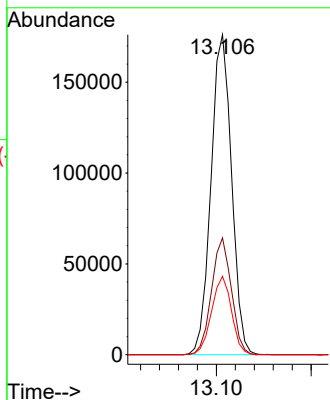
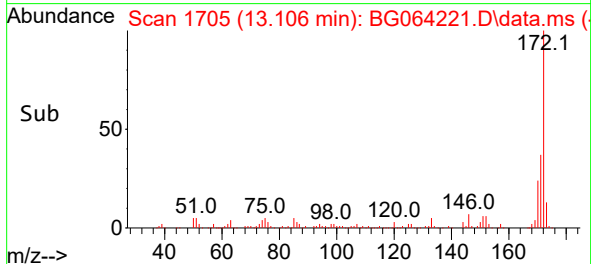
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



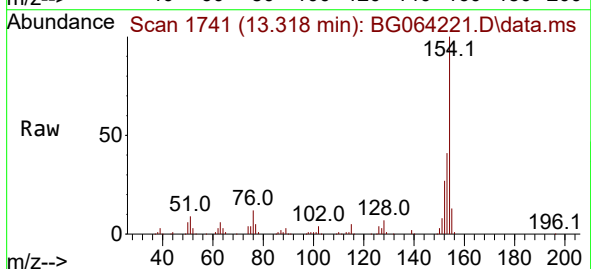
Tgt Ion:172 Resp: 26512
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 24.5 19.0 28.6

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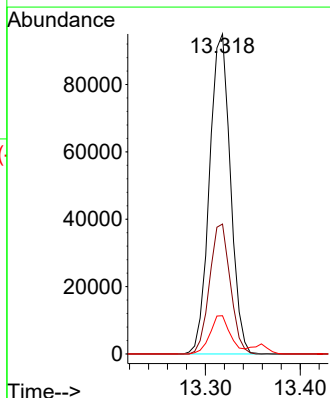
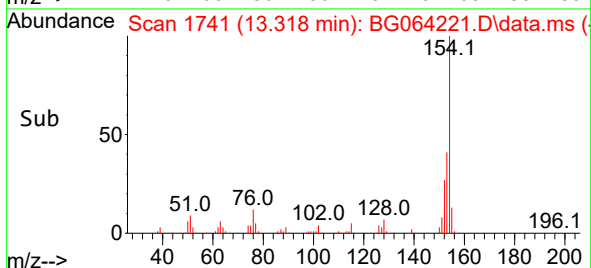
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

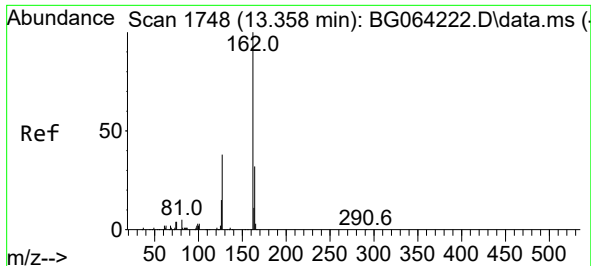


#46
1,1'-Biphenyl
Concen: 20.425 ng
RT: 13.318 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



Tgt Ion:154 Resp: 145186
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 11.9 0.0 30.9





#47

2-Chloronaphthalene

Concen: 20.333 ng

RT: 13.353 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 10865

Ion Ratio Lower Upper

162 100

127 45.0 33.9 50.9

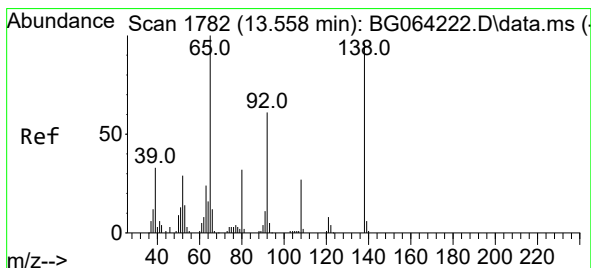
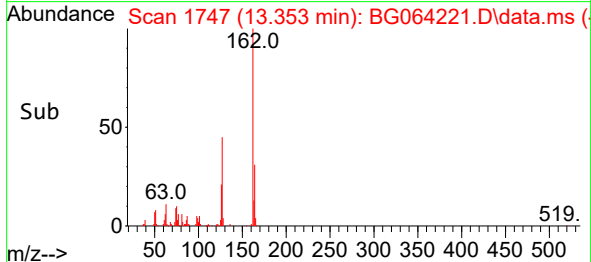
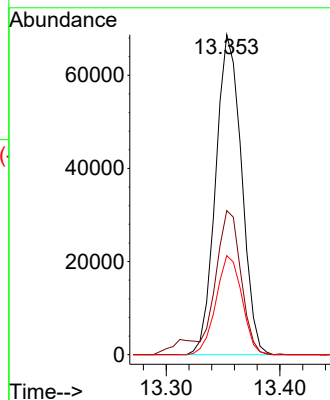
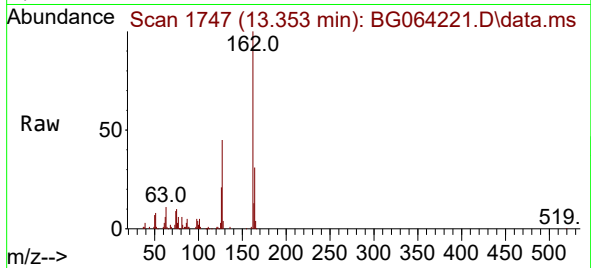
164 31.0 25.4 38.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#48

2-Nitroaniline

Concen: 19.927 ng

RT: 13.553 min Scan# 1781

Delta R.T. -0.011 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

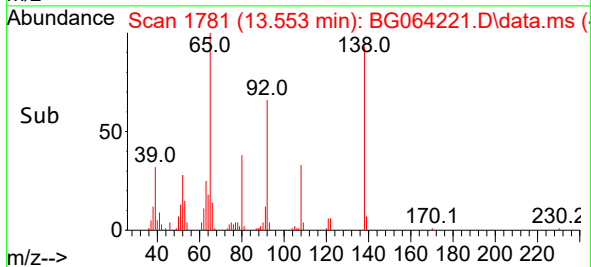
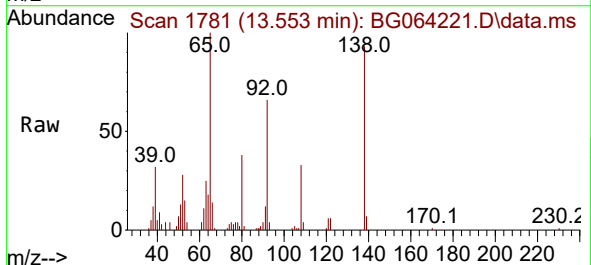
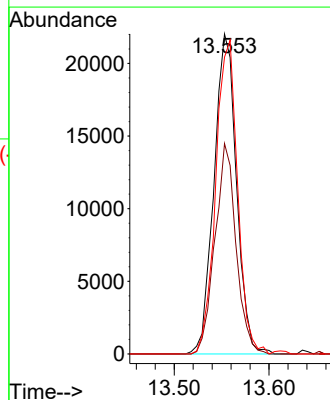
Tgt Ion: 65 Resp: 36296

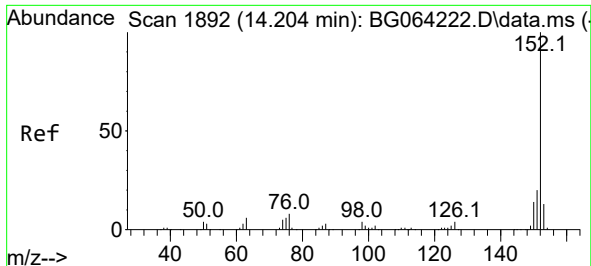
Ion Ratio Lower Upper

65 100

92 65.7 49.2 73.8

138 92.8 76.8 115.2





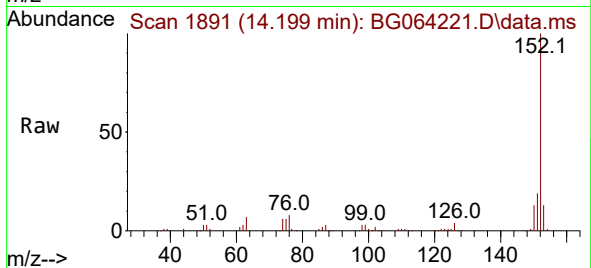
#49
Acenaphthylene
Concen: 20.693 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



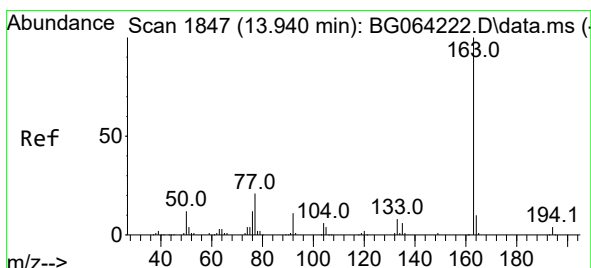
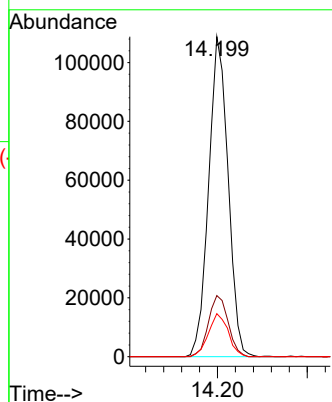
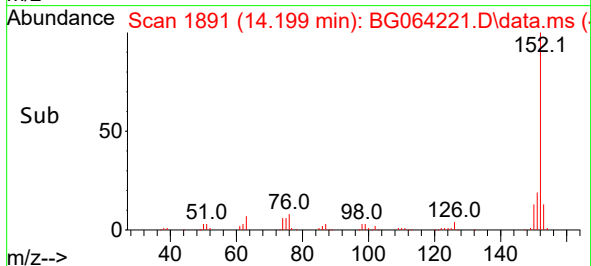
Tgt Ion:152 Resp: 163464
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.2
153 13.5 10.1 15.1

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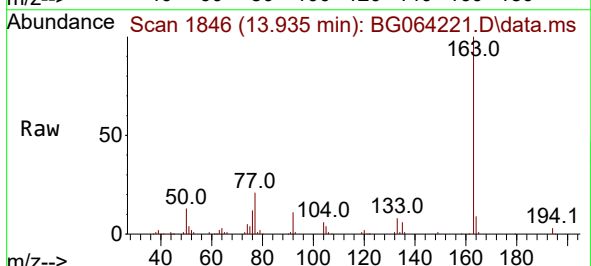
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

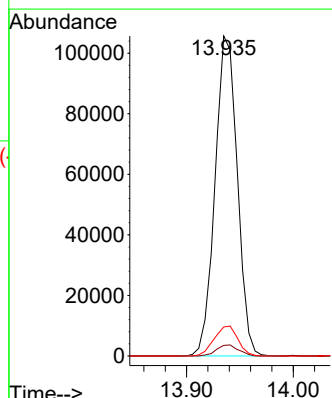
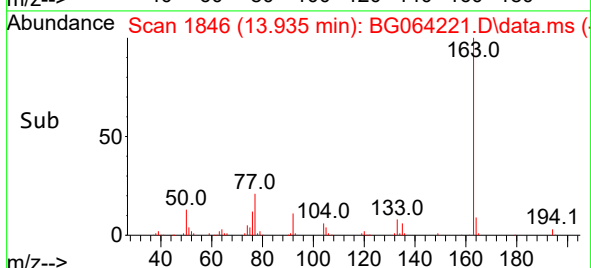
Supervised By :Jagrut Upadhyay 08/29/2025

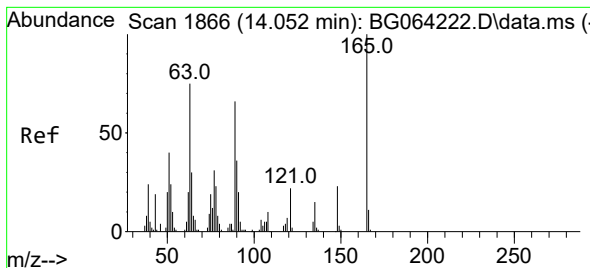


#50
Dimethylphthalate
Concen: 20.731 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



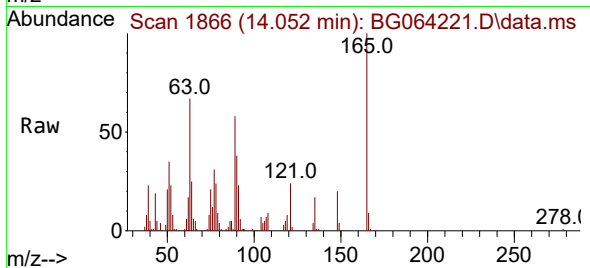
Tgt Ion:163 Resp: 153139
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 9.0 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 20.547 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

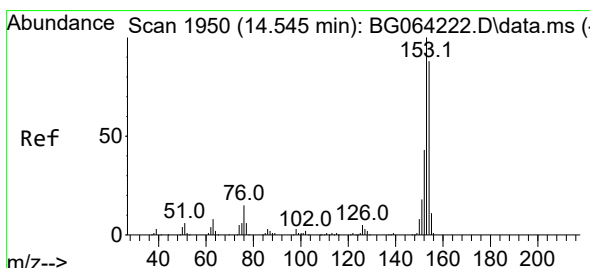
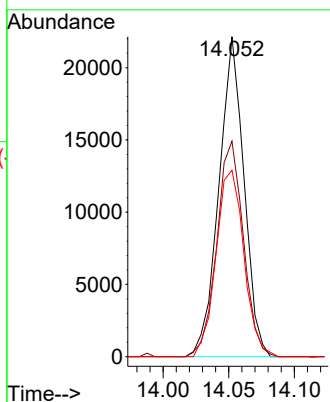
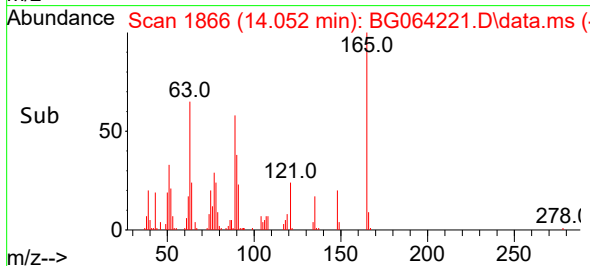
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 29384
Ion Ratio Lower Upper
165 100
63 67.4 60.3 90.5
89 58.3 52.9 79.3

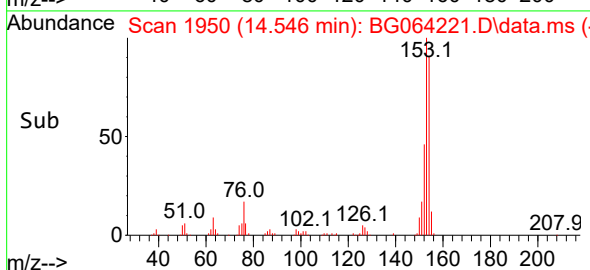
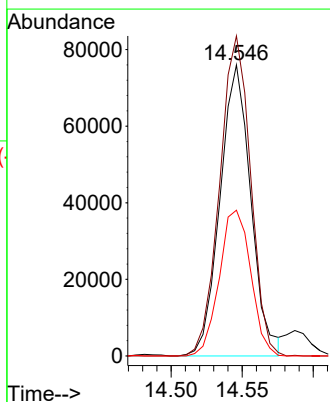
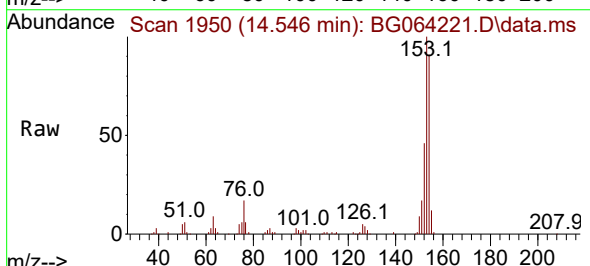
Manual Integrations
APPROVED

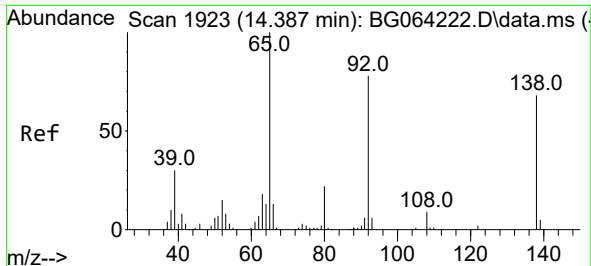
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#52
Acenaphthene
Concen: 20.562 ng
RT: 14.546 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:154 Resp: 114630
Ion Ratio Lower Upper
154 100
153 109.9 91.1 136.7
152 50.1 39.6 59.4





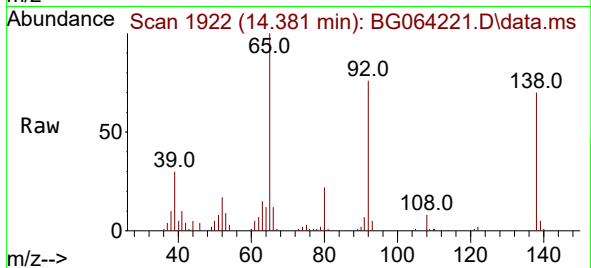
#53
3-Nitroaniline
Concen: 20.559 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

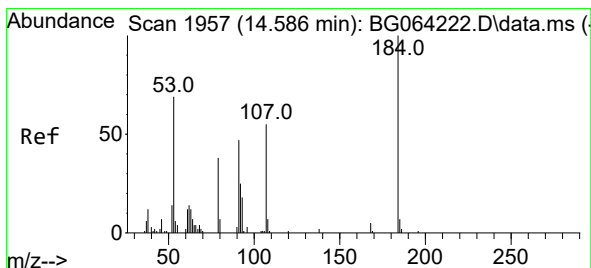
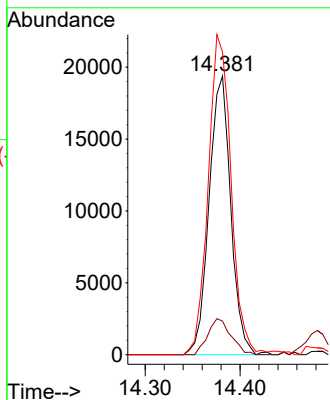
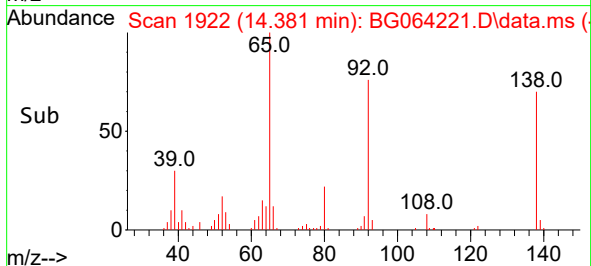


Tgt Ion:138 Resp: 30798
Ion Ratio Lower Upper
138 100
108 13.6 11.0 16.6
92 108.7 91.4 137.0

Manual Integrations

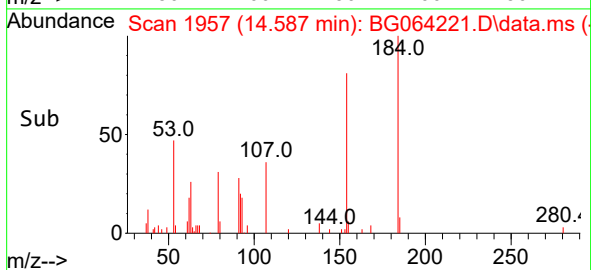
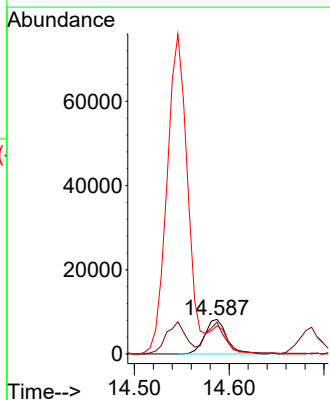
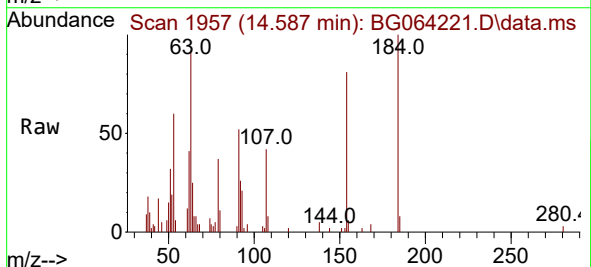
APPROVED

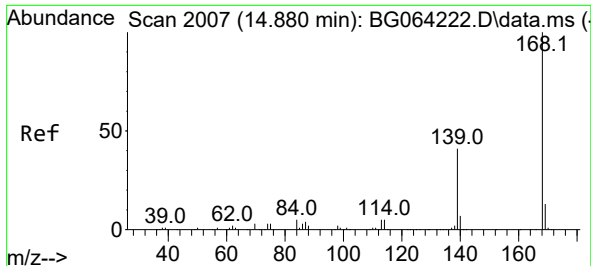
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#54
2,4-Dinitrophenol
Concen: 18.989 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:184 Resp: 13409
Ion Ratio Lower Upper
184 100
63 92.4 60.1 90.1#
154 81.0 59.8 89.8





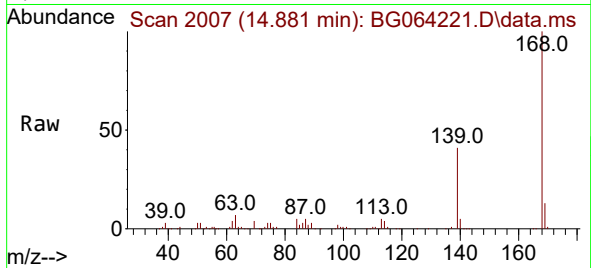
#55
Dibenzenofuran
Concen: 20.478 ng
RT: 14.881 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



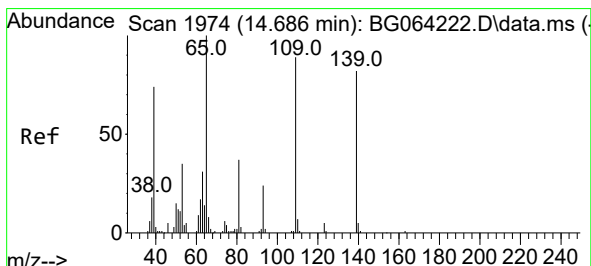
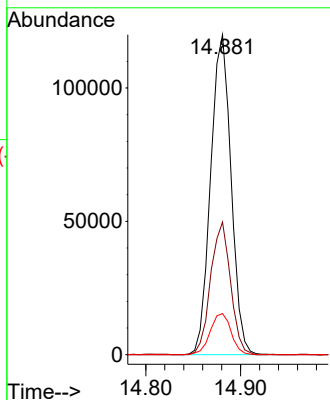
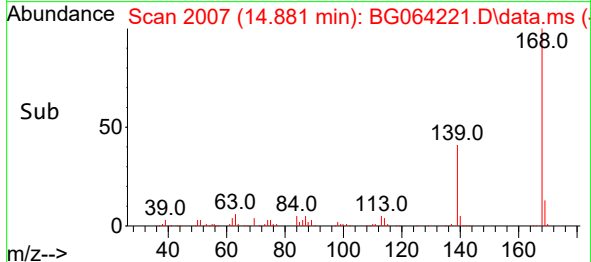
Tgt Ion:168 Resp: 17956
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 12.8 10.4 15.6

Manual Integrations

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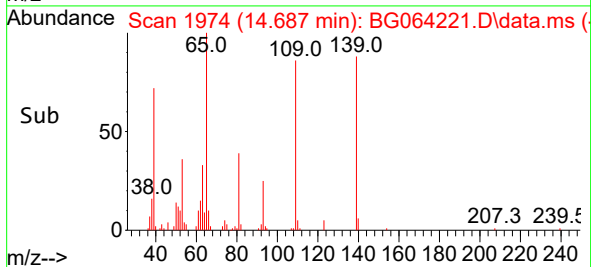
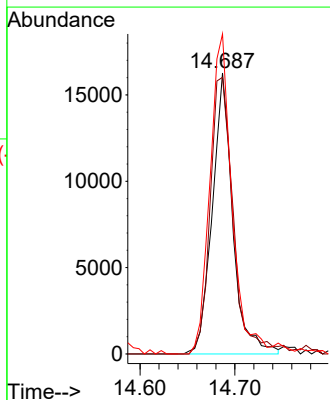
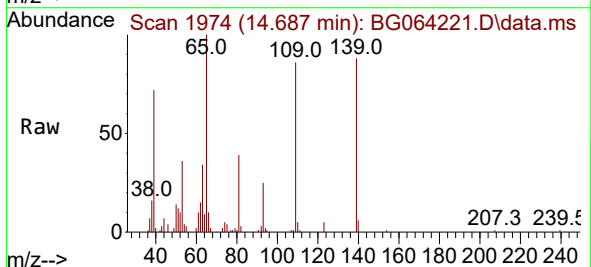
Reviewed By :Rahul Chavli 08/29/2025

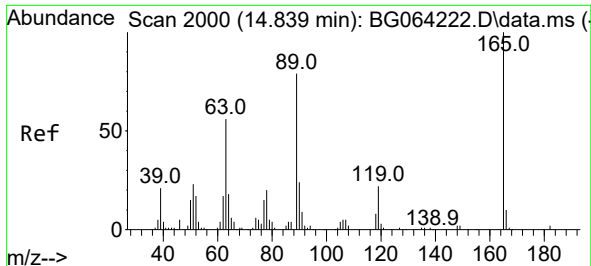
Supervised By :Jagrut Upadhyay 08/29/2025



#56
4-Nitrophenol
Concen: 19.853 ng
RT: 14.687 min Scan# 1974
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:139 Resp: 24395
Ion Ratio Lower Upper
139 100
109 98.5 89.1 129.1
65 113.9 102.9 142.9





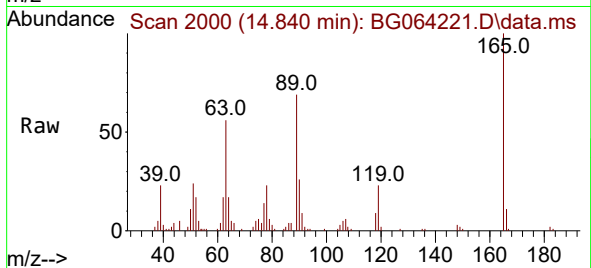
#57
2,4-Dinitrotoluene
Concen: 20.850 ng
RT: 14.840 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



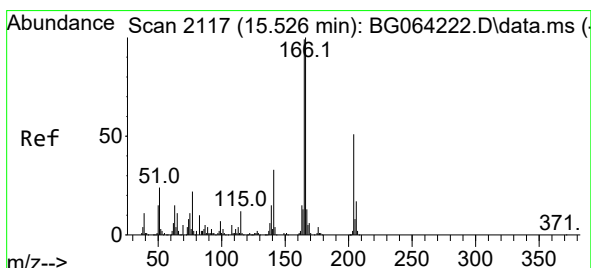
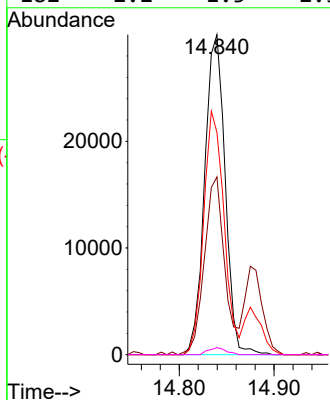
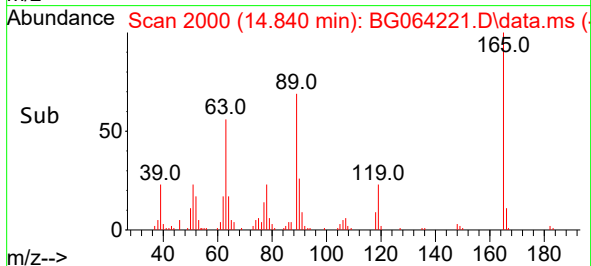
Tgt Ion:165 Resp: 45085
Ion Ratio Lower Upper
165 100
63 55.6 44.6 67.0
89 69.5 63.0 94.4
182 2.2 1.5 2.3

Manual Integrations

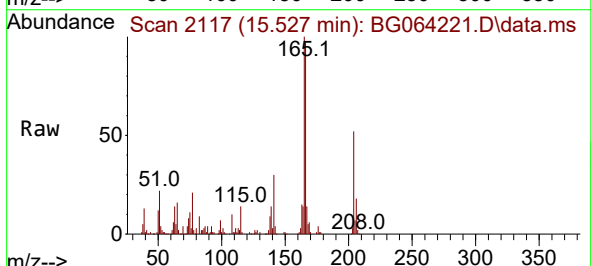
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

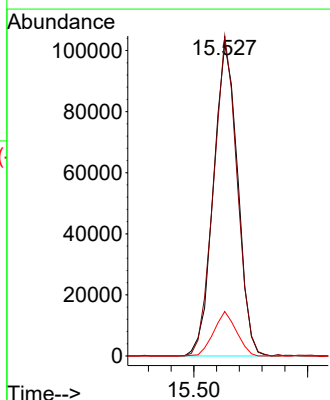
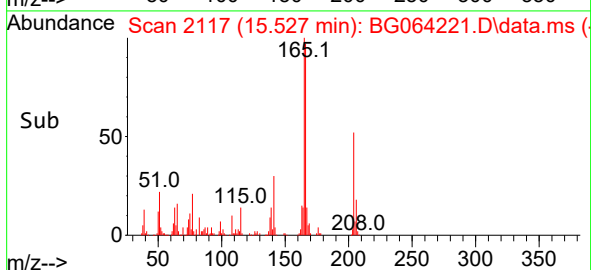
Supervised By :Jagrut Upadhyay 08/29/2025

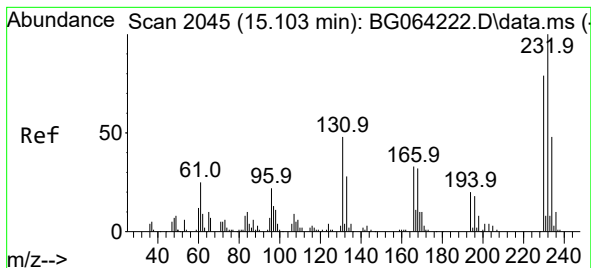


#58
Fluorene
Concen: 21.037 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



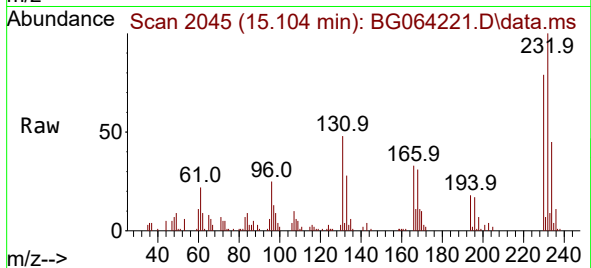
Tgt Ion:166 Resp: 151193
Ion Ratio Lower Upper
166 100
165 102.6 79.1 118.7
167 14.3 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.831 ng
RT: 15.104 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

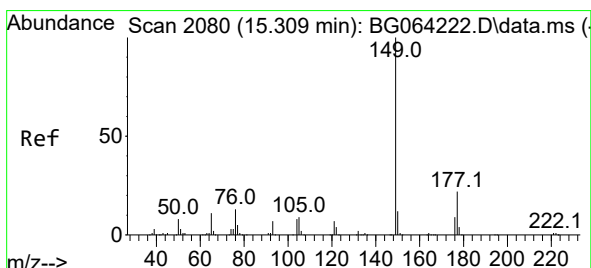
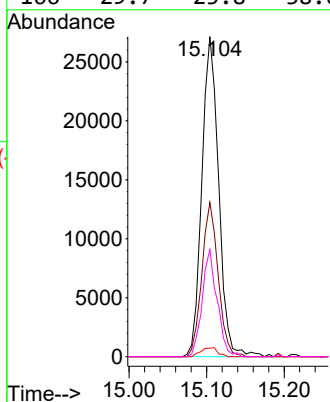
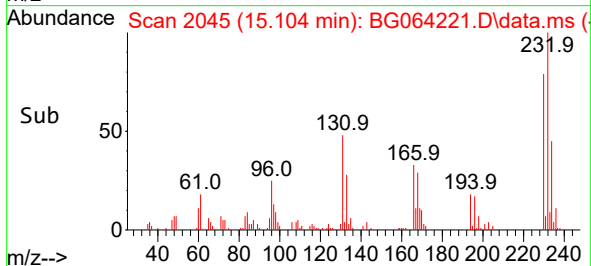
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



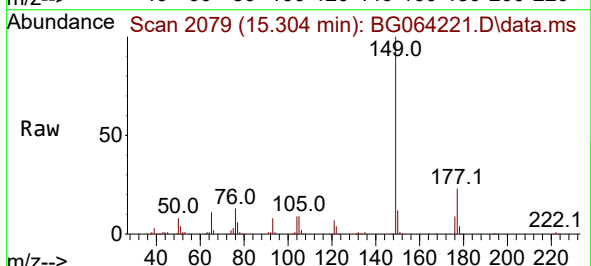
Tgt Ion:232 Resp: 4090
Ion Ratio Lower Upper
232 100
131 46.6 37.1 55.7
130 2.8 2.6 3.8
166 29.7 25.8 38.6

Manual Integrations
APPROVED

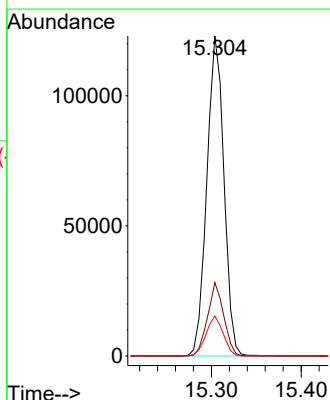
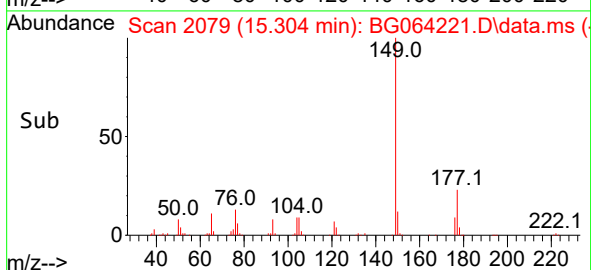
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

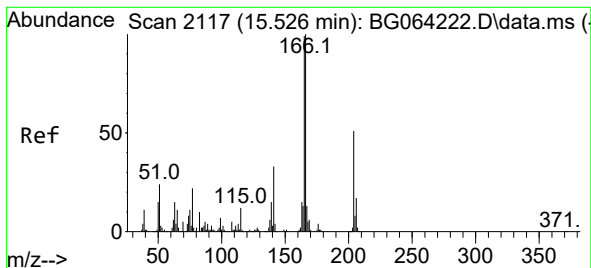


#60
Diethylphthalate
Concen: 20.550 ng
RT: 15.304 min Scan# 2079
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



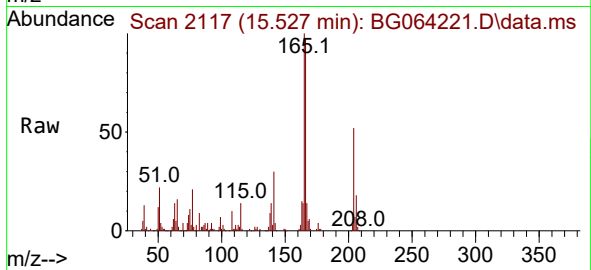
Tgt Ion:149 Resp: 162465
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 20.660 ng
RT: 15.527 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

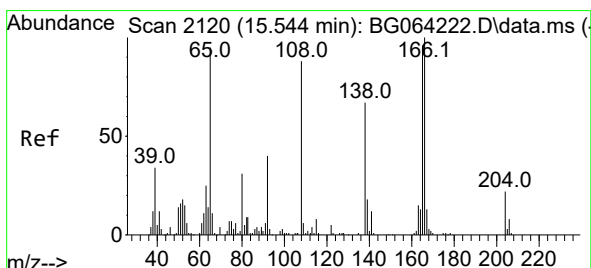
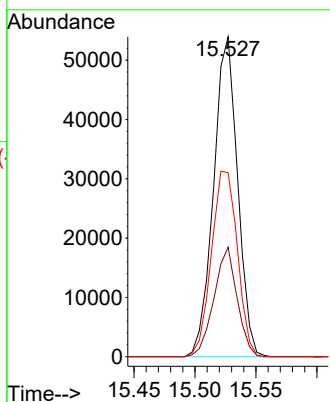
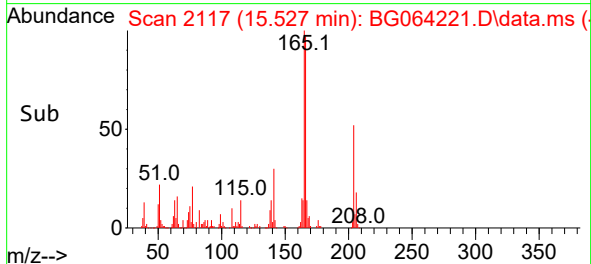
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 7403
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.4
141 57.5 51.9 77.9

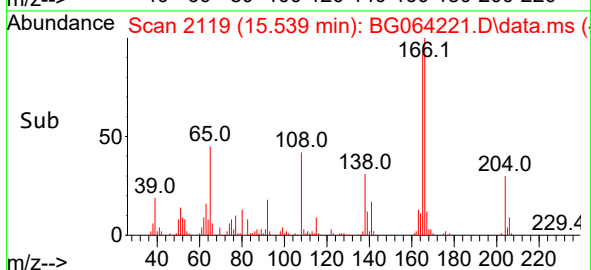
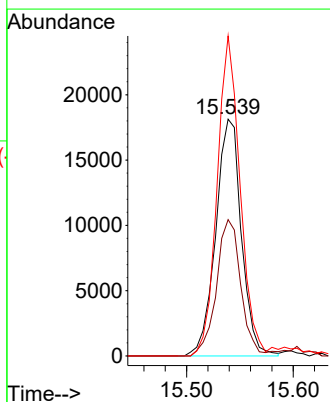
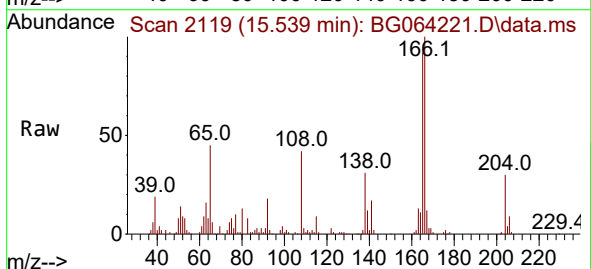
Manual Integrations
APPROVED

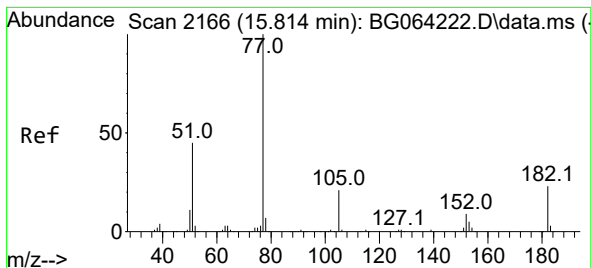
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#62
4-Nitroaniline
Concen: 19.833 ng
RT: 15.539 min Scan# 2119
Delta R.T. -0.017 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:138 Resp: 30317
Ion Ratio Lower Upper
138 100
92 57.6 39.1 79.1
108 135.1 111.3 151.3





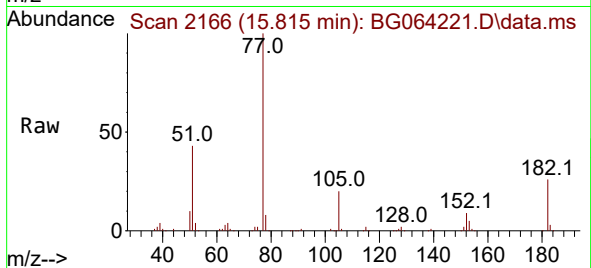
#63
Azobenzene
Concen: 20.922 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

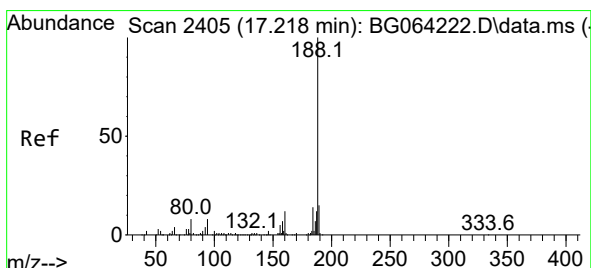
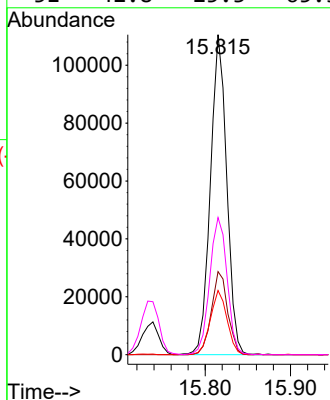
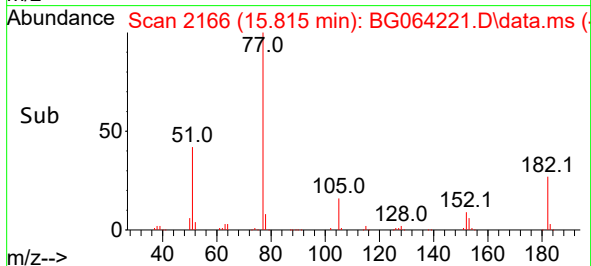


Tgt Ion: 77 Resp: 147419
Ion Ratio Lower Upper
77 100
182 25.9 3.3 43.3
105 20.0 0.6 40.6
51 42.8 25.3 65.3

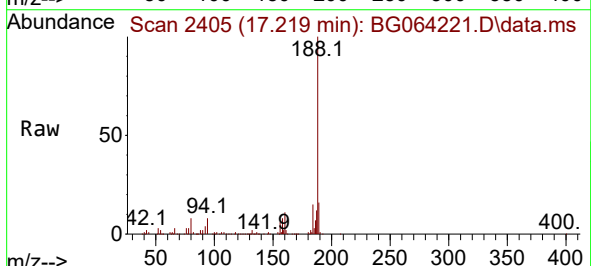
Manual Integrations

APPROVED

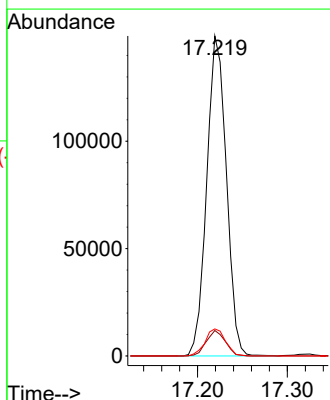
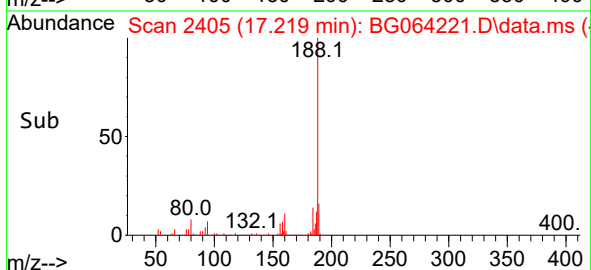
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

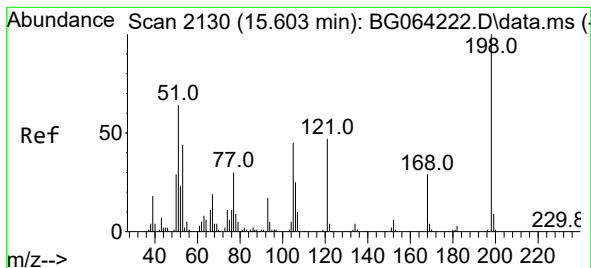


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



Tgt Ion:188 Resp: 226286
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.4
80 8.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 18.671 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

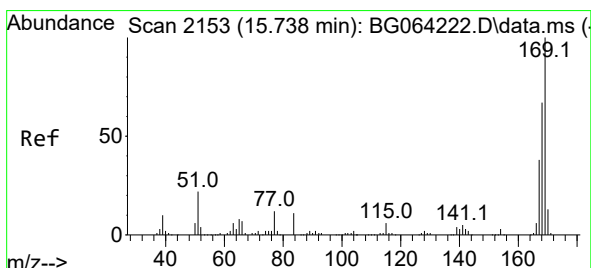
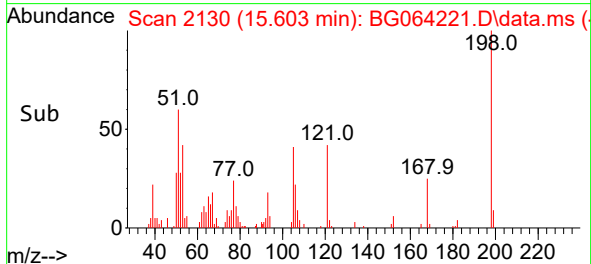
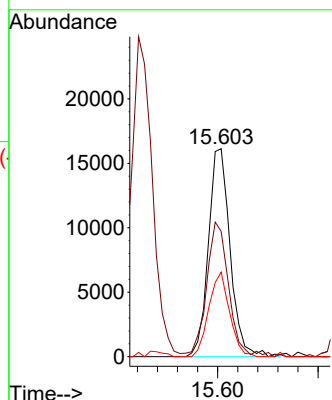
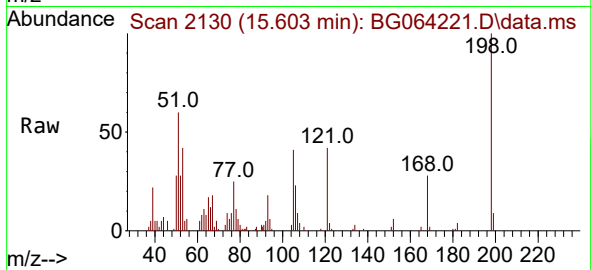
ClientSampleId :

SSTDICC020

Tgt Ion:198 Resp: 2425
Ion Ratio Lower Upper
198 100
51 60.2 46.2 86.2
105 40.7 25.0 65.0

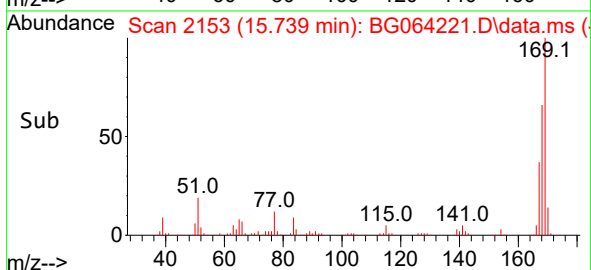
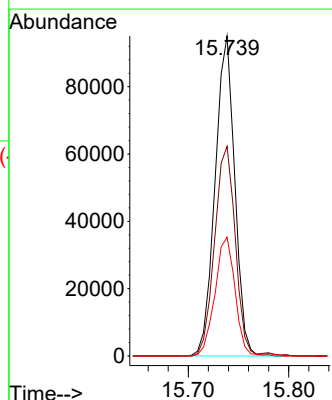
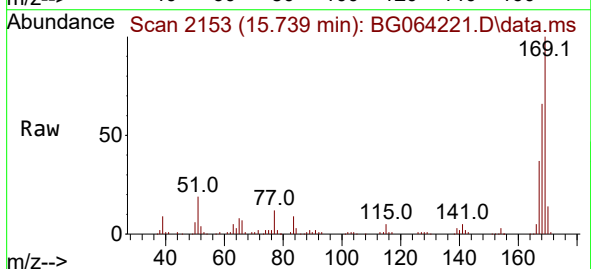
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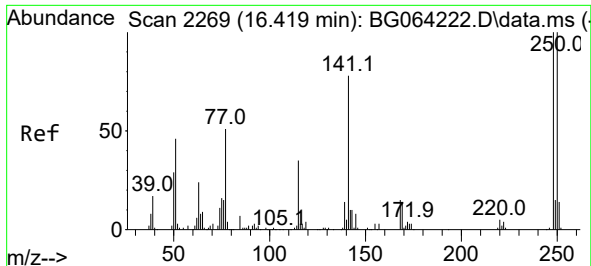
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#66
n-Nitrosodiphenylamine
Concen: 20.761 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:169 Resp: 129237
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.8
167 37.1 30.2 45.2





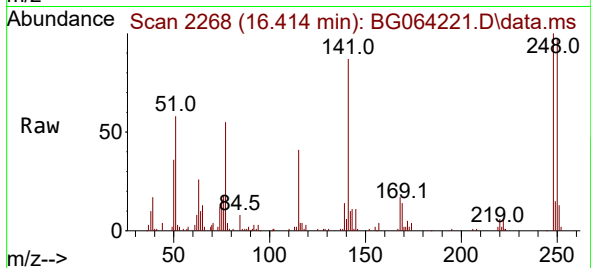
#67
4-Bromophenyl-phenylether
Concen: 20.499 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

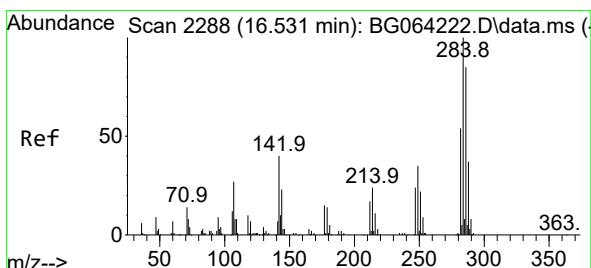
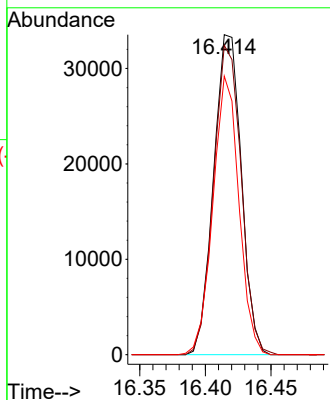
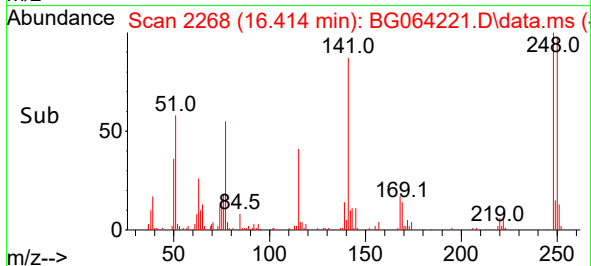


Tgt Ion:248 Resp: 49269
Ion Ratio Lower Upper
248 100
250 96.7 80.2 120.4
141 87.1 62.4 93.6

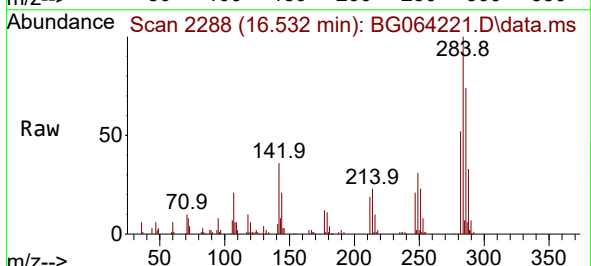
Manual Integrations

APPROVED

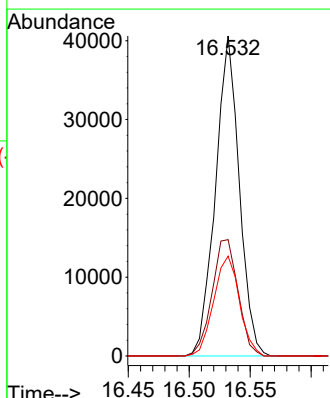
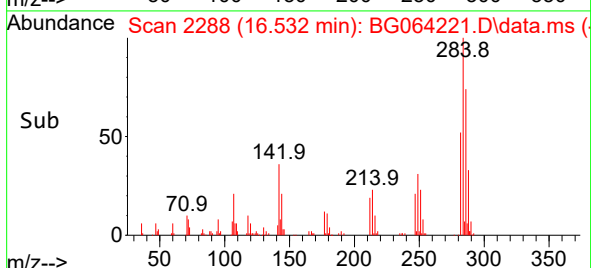
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

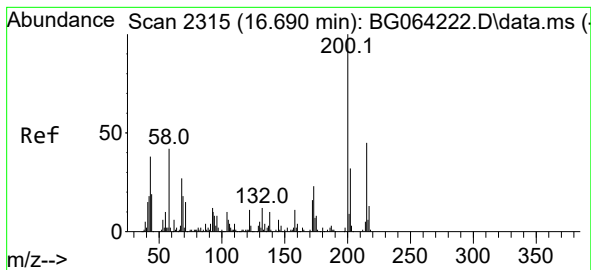


#68
Hexachlorobenzene
Concen: 20.671 ng
RT: 16.532 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



Tgt Ion:284 Resp: 55170
Ion Ratio Lower Upper
284 100
142 36.4 32.1 48.1
249 31.2 28.3 42.5





#69

Atrazine

Concen: 20.072 ng

RT: 16.685 min Scan# 2314

Delta R.T. -0.011 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

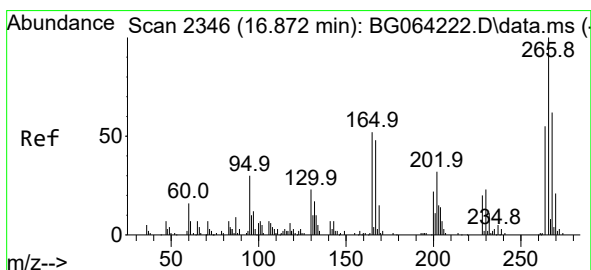
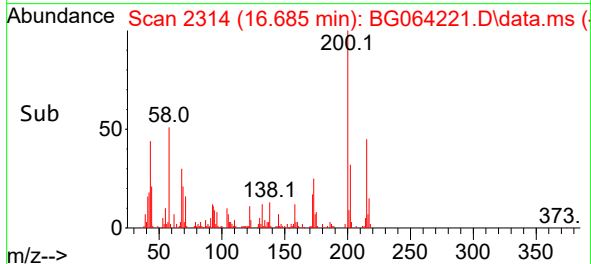
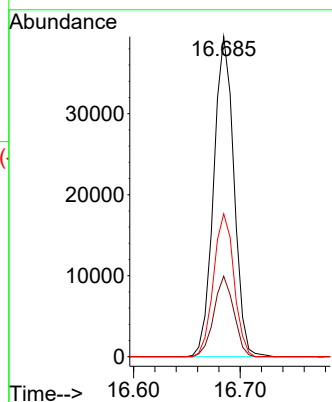
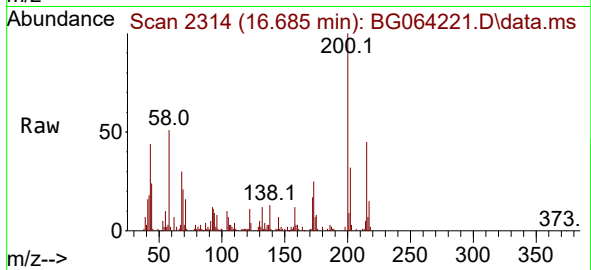
Tgt Ion:200 Resp: 52170
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.5 43.5
 215 44.7 24.8 64.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#70

Pentachlorophenol

Concen: 18.830 ng

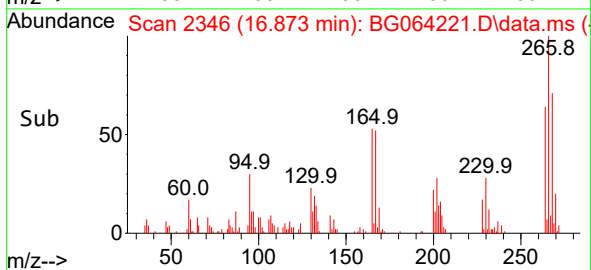
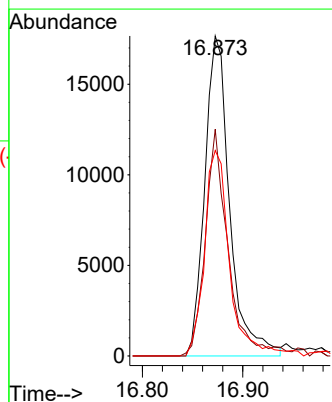
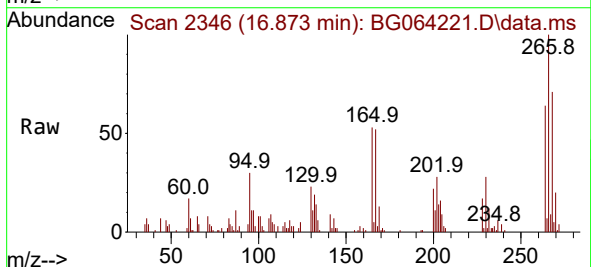
RT: 16.873 min Scan# 2346

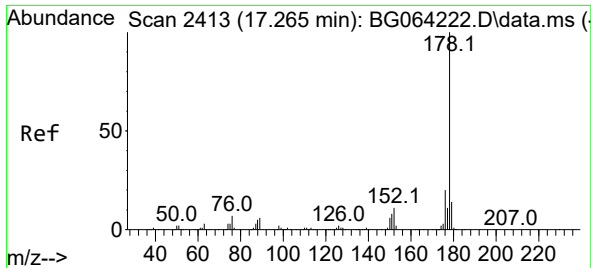
Delta R.T. -0.005 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Tgt Ion:266 Resp: 30473
 Ion Ratio Lower Upper
 266 100
 268 70.8 49.4 74.0
 264 64.2 44.3 66.5





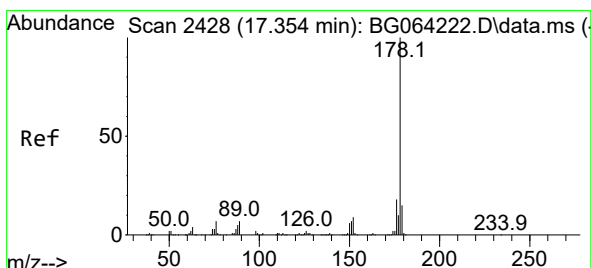
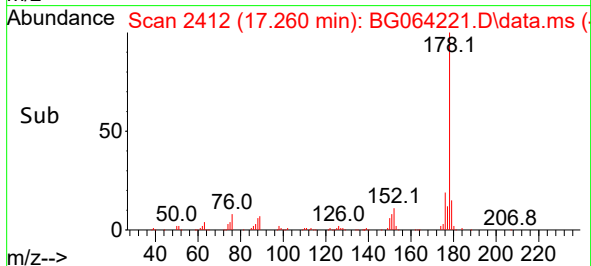
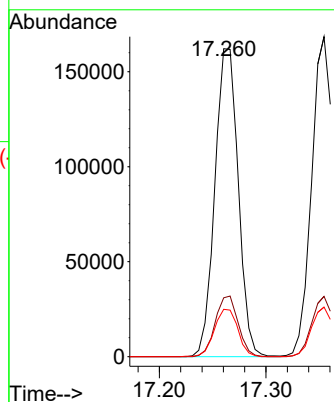
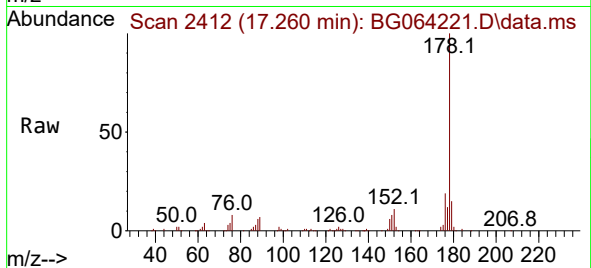
#71
Phenanthrene
Concen: 20.672 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 24672
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.4 11.4 17.2

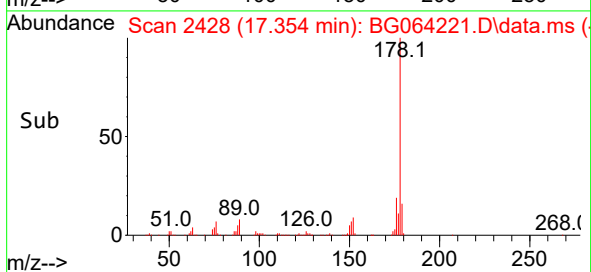
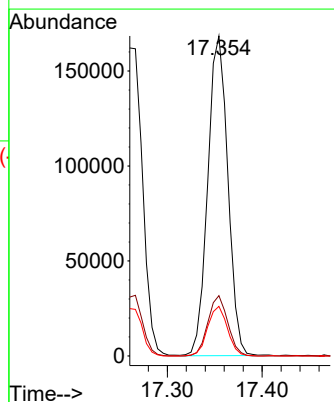
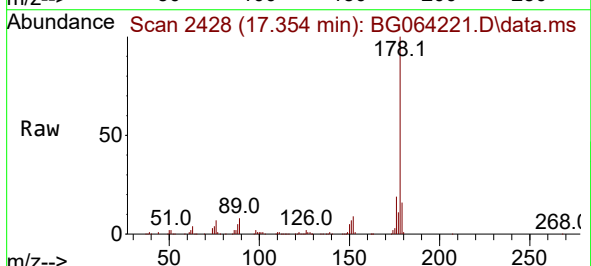
Manual Integrations
APPROVED

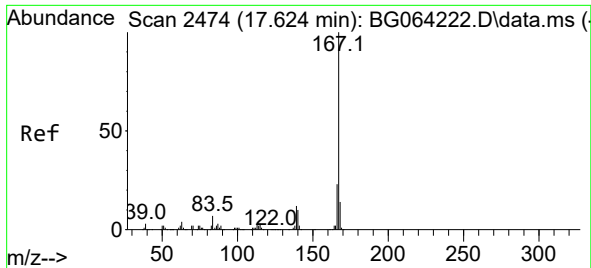
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#72
Anthracene
Concen: 20.352 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

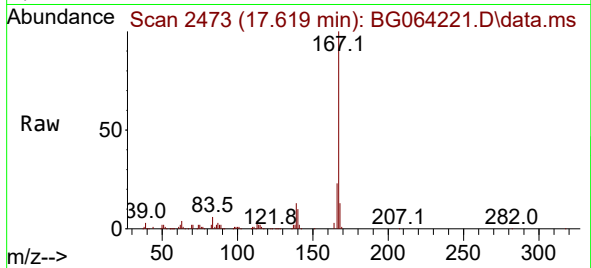
Tgt Ion:178 Resp: 247090
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.5 12.1 18.1





#73
Carbazole
Concen: 20.308 ng
RT: 17.619 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

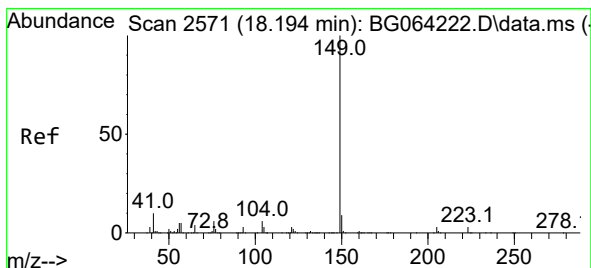
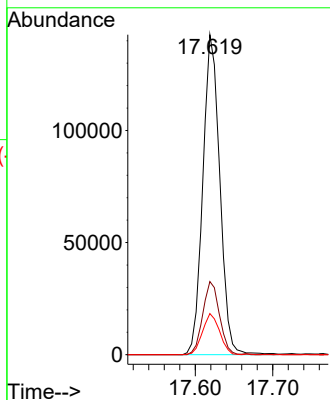
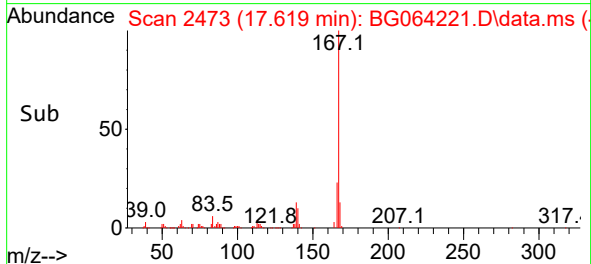
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



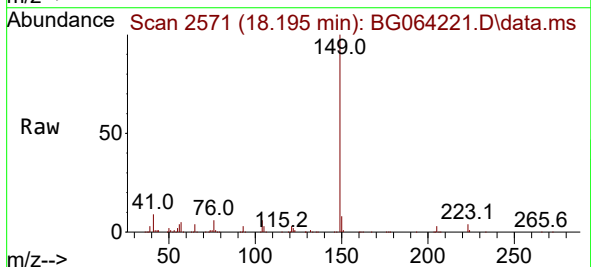
Tgt Ion:167 Resp: 217200
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 12.9 9.8 14.6

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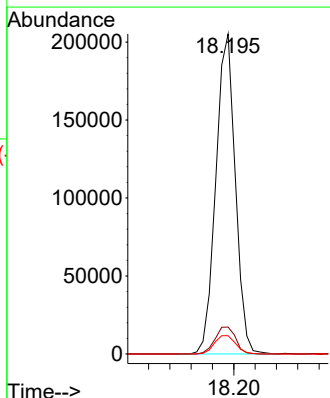
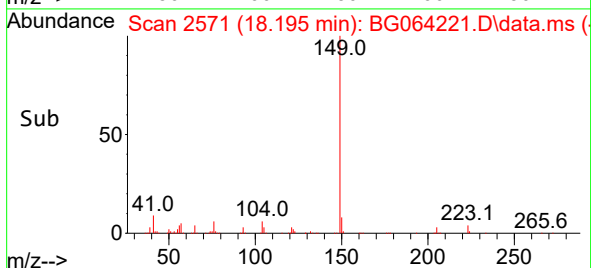
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

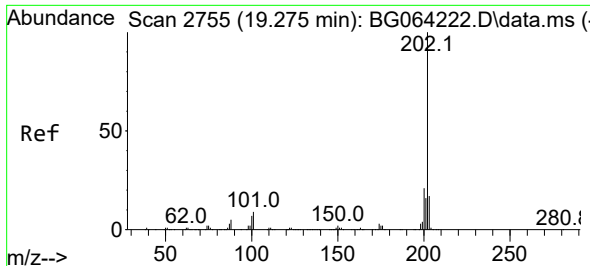


#74
Di-n-butylphthalate
Concen: 20.187 ng
RT: 18.195 min Scan# 2571
Delta R.T. 0.001 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



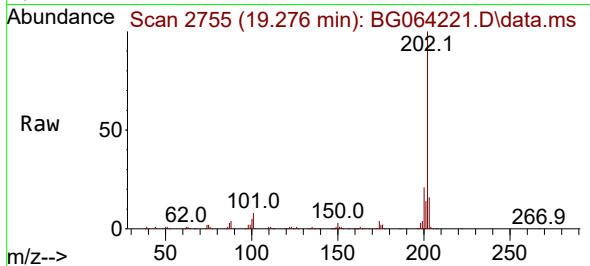
Tgt Ion:149 Resp: 259387
Ion Ratio Lower Upper
149 100
150 8.4 7.5 11.3
104 5.7 4.6 7.0





#75
Fluoranthene
Concen: 20.461 ng
RT: 19.276 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

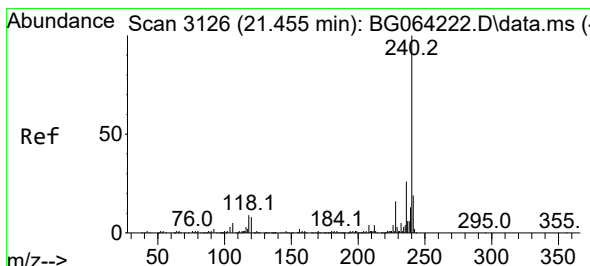
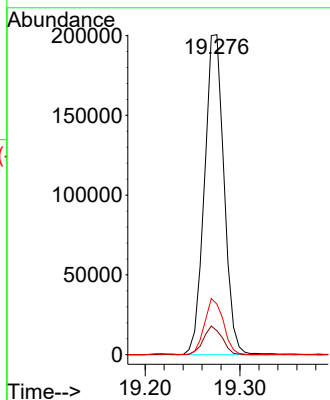
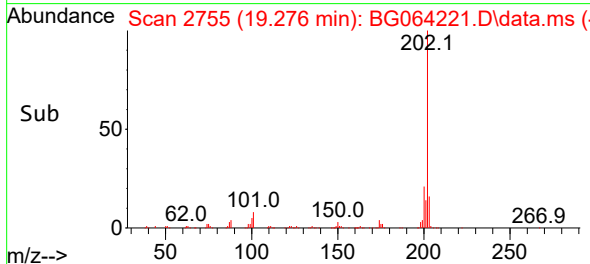
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



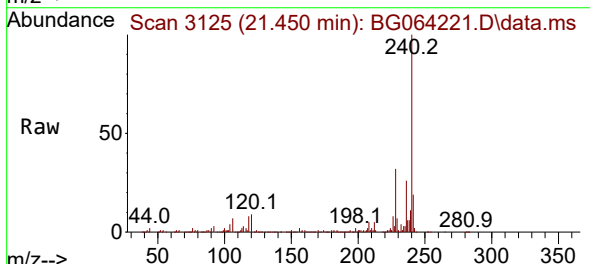
Tgt Ion:202 Resp: 28713
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 15.8 0.0 36.9

Manual Integrations
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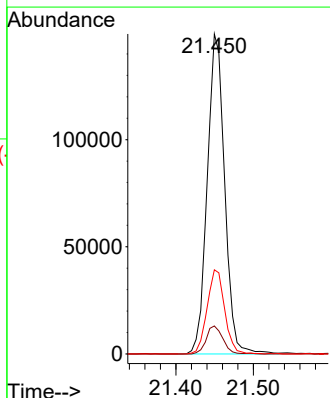
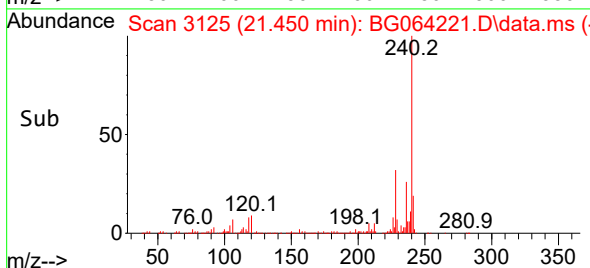
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

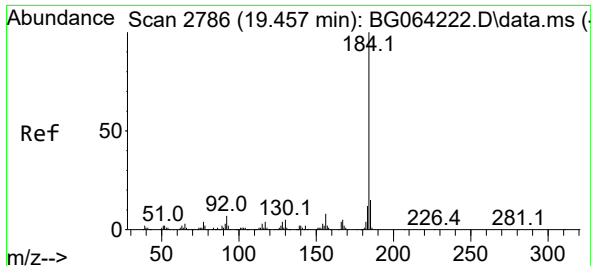


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



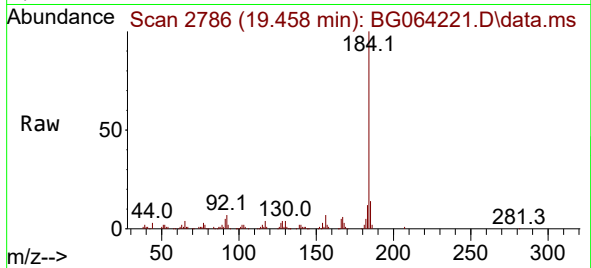
Tgt Ion:240 Resp: 233668
Ion Ratio Lower Upper
240 100
120 8.7 6.2 9.4
236 26.3 20.5 30.7





#77
Benzidine
Concen: 24.959 ng
RT: 19.458 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

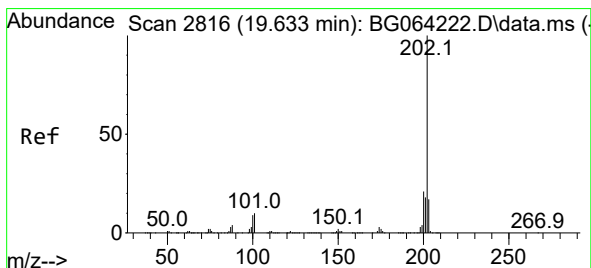
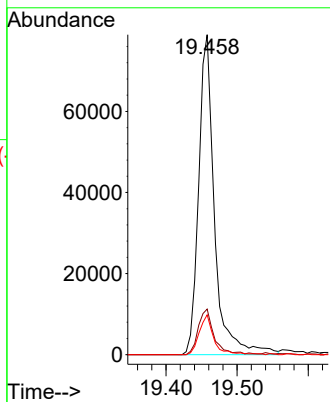
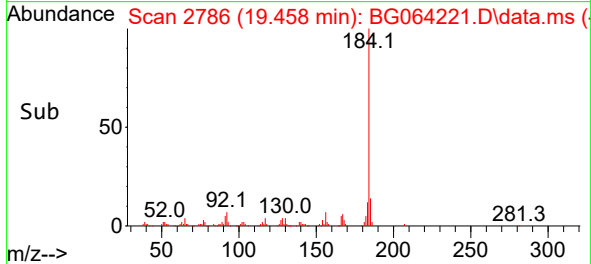
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 122689
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 12.4 9.7 14.5

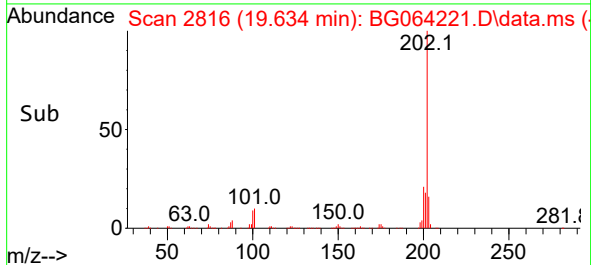
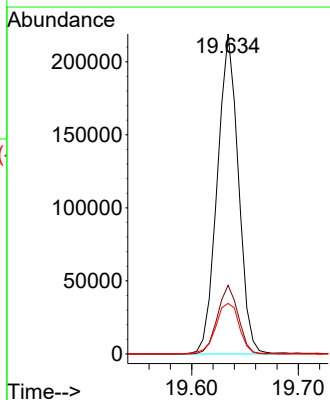
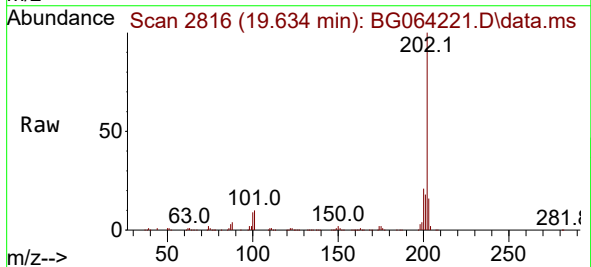
Manual Integrations
APPROVED

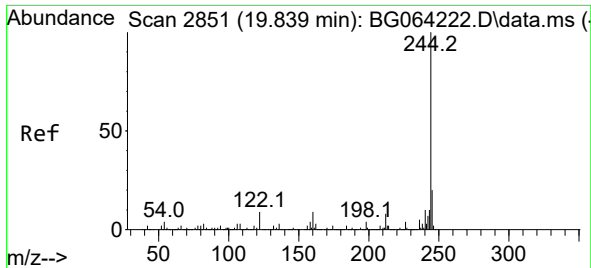
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#78
Pyrene
Concen: 20.409 ng
RT: 19.634 min Scan# 2816
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

Tgt Ion:202 Resp: 300446
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 15.8 13.8 20.8





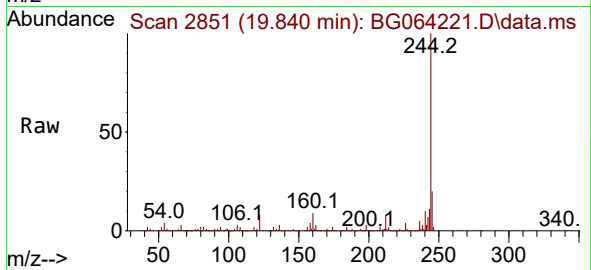
#79
 Terphenyl-d14
 Concen: 41.801 ng
 RT: 19.840 min Scan# 2851
 Delta R.T. -0.005 min
 Lab File: BG064221.D
 Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



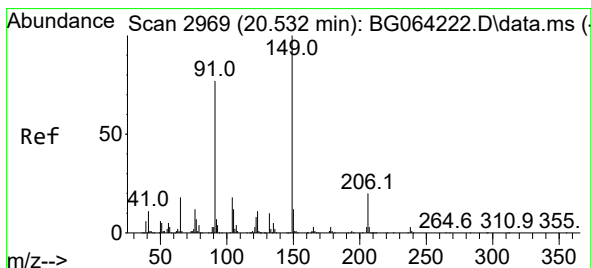
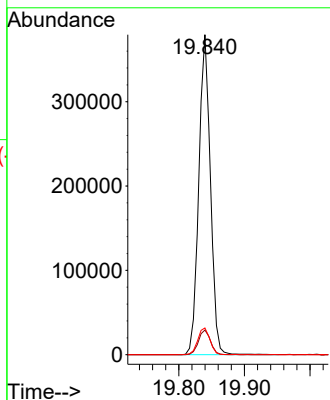
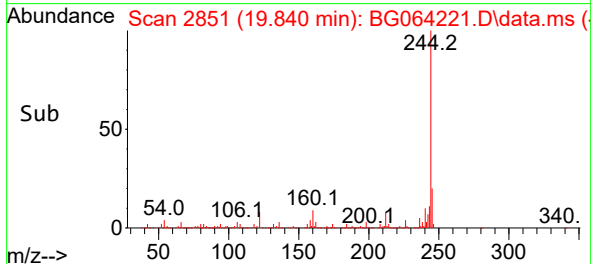
Tgt Ion:244 Resp: 46816
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 10.0
 122 8.3 7.0 10.6

Manual Integrations

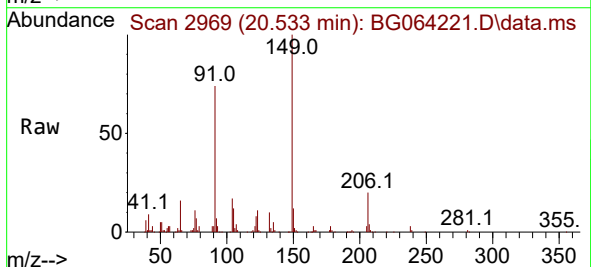
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

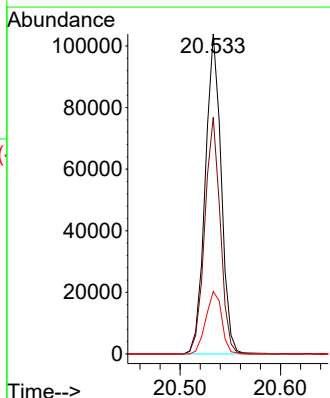
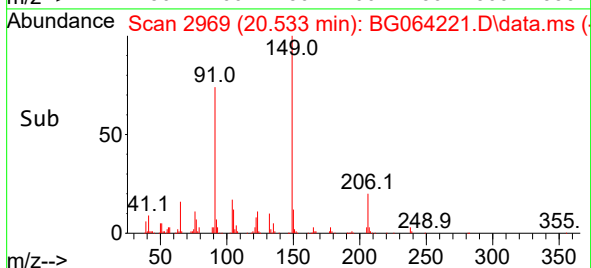
Supervised By :Jagrut Upadhyay 08/29/2025

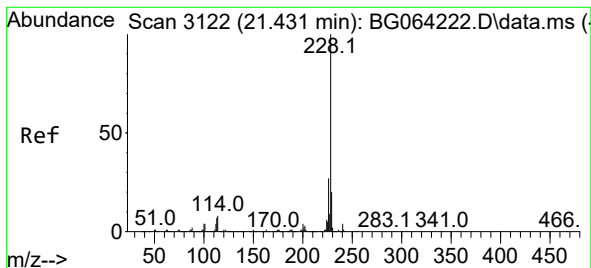


#80
 Butylbenzylphthalate
 Concen: 20.699 ng
 RT: 20.533 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BG064221.D
 Acq: 28 Aug 2025 12:53



Tgt Ion:149 Resp: 114931
 Ion Ratio Lower Upper
 149 100
 91 74.0 61.4 92.0
 206 19.5 15.8 23.6





#81

Benzo(a)anthracene

Concen: 20.506 ng

RT: 21.432 min Scan# 3122

Delta R.T. -0.005 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 30655

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

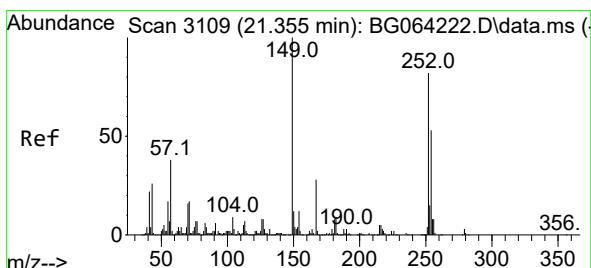
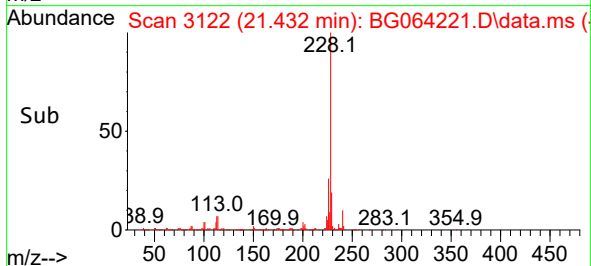
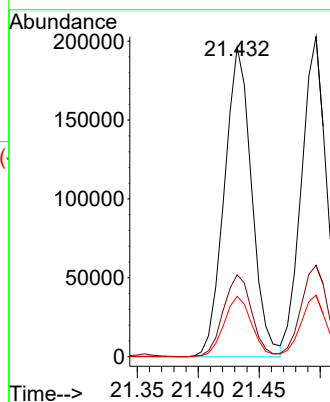
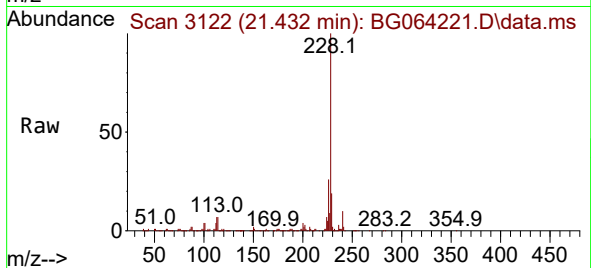
229 19.5 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#82

3,3'-Dichlorobenzidine

Concen: 21.141 ng

RT: 21.356 min Scan# 3109

Delta R.T. -0.005 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

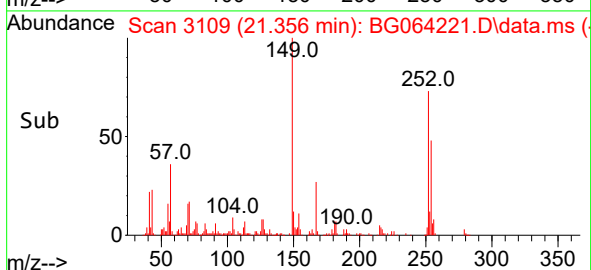
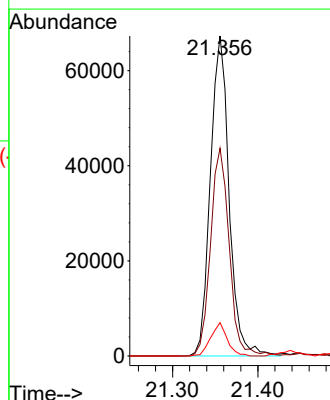
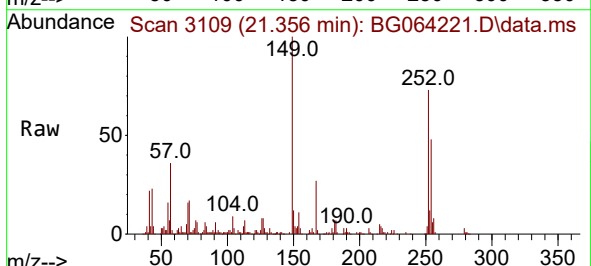
Tgt Ion:252 Resp: 102925

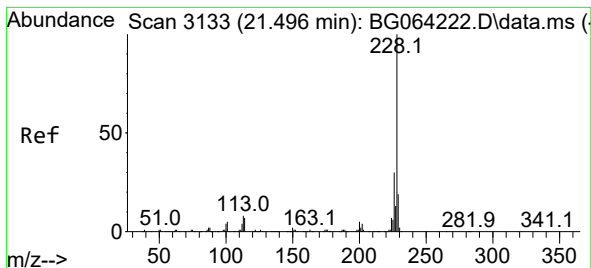
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 10.4 7.6 11.4





#83

Chrysene

Concen: 20.420 ng

RT: 21.497 min Scan# 3133

Delta R.T. -0.005 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 29305

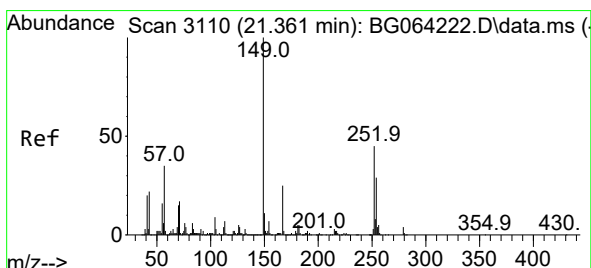
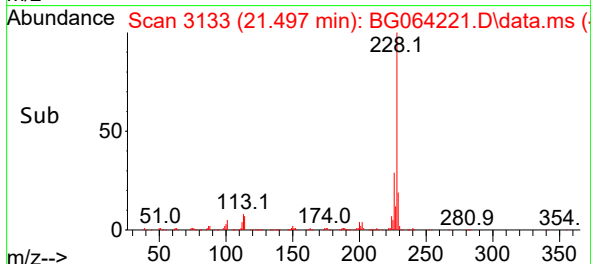
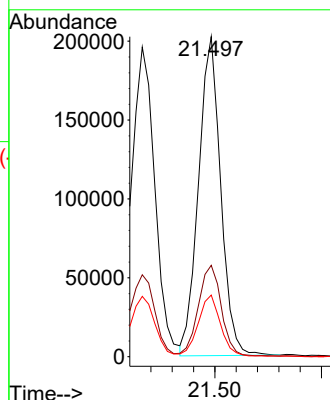
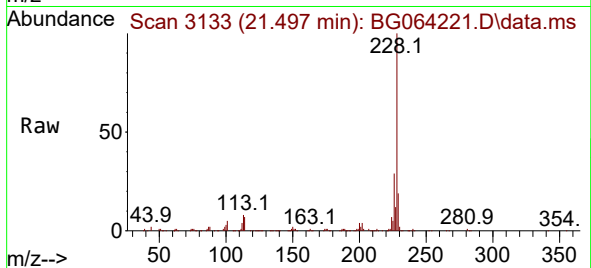
Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.2	36.2
229	19.3	15.4	23.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.148 ng

RT: 21.361 min Scan# 3110

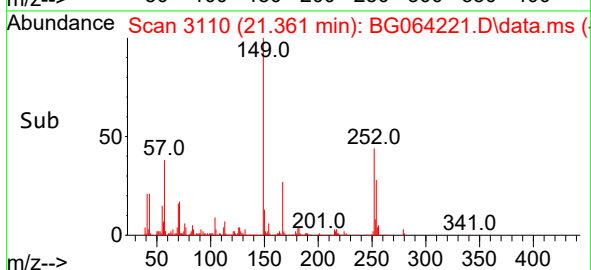
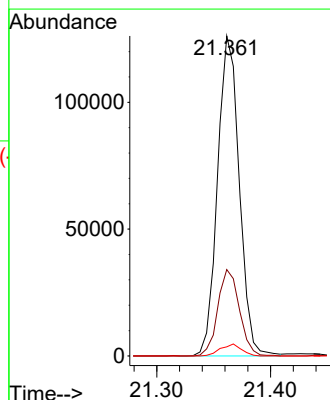
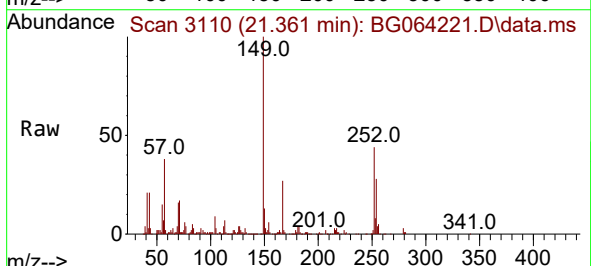
Delta R.T. -0.005 min

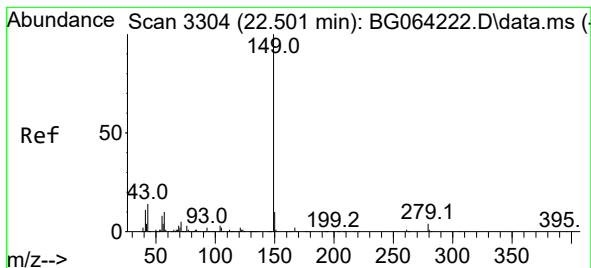
Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Tgt Ion:149 Resp: 167957

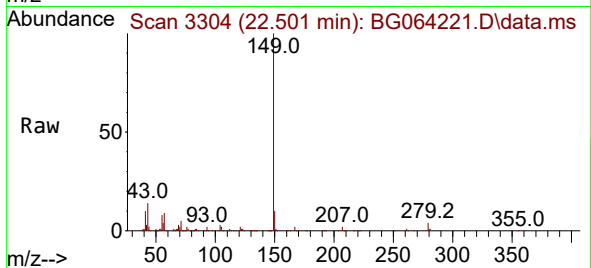
Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.0	30.0
279	2.9	3.0	4.4#





#85
Di-n-octyl phthalate
Concen: 20.362 ng
RT: 22.501 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

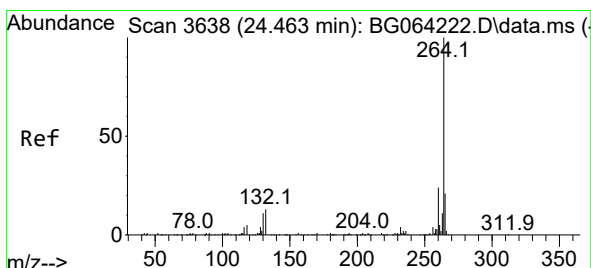
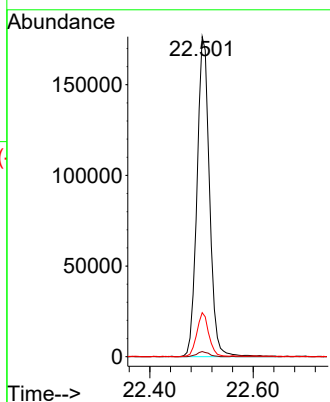
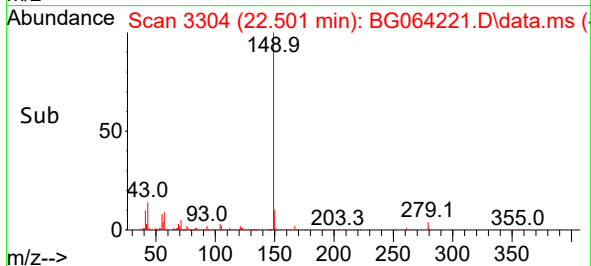
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 295768
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.3 10.8 16.2

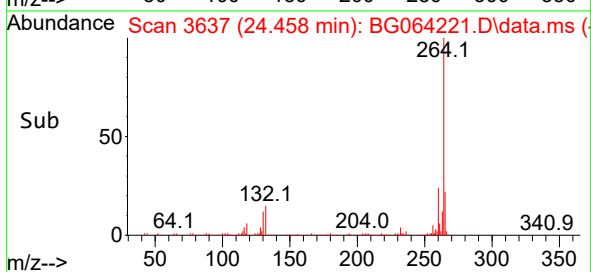
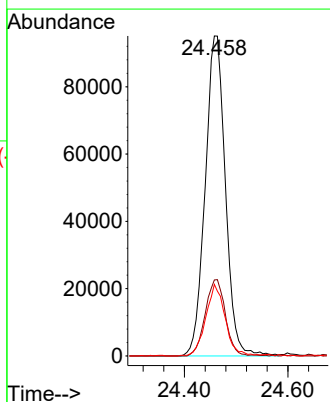
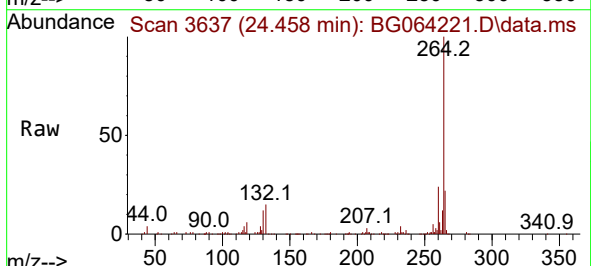
Manual Integrations
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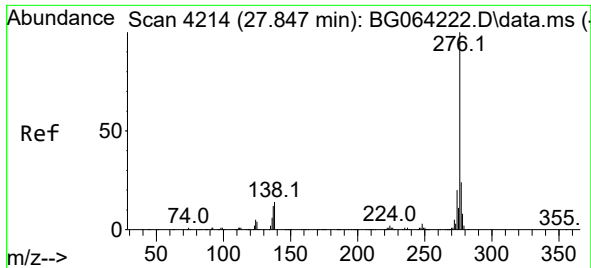
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.458 min Scan# 3637
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

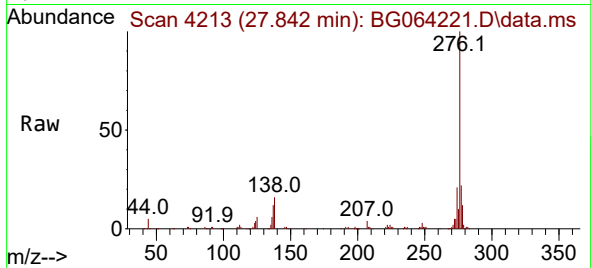
Tgt Ion:264 Resp: 258172
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.4 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.263 ng
RT: 27.842 min Scan# 4214
Delta R.T. -0.029 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

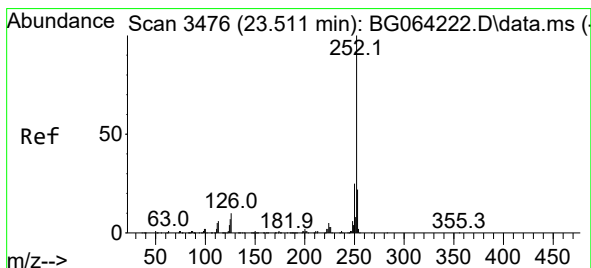
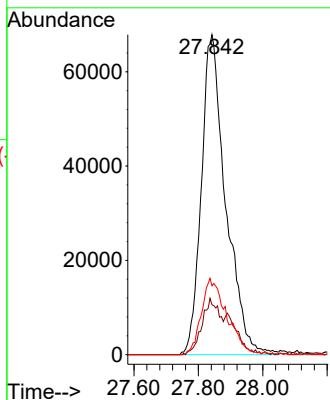
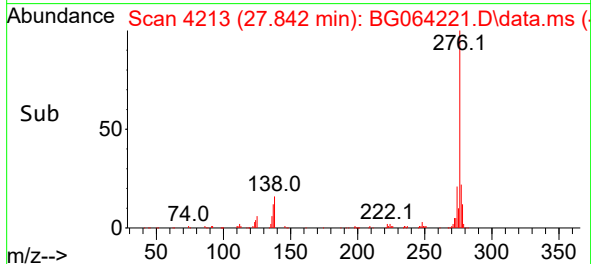
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



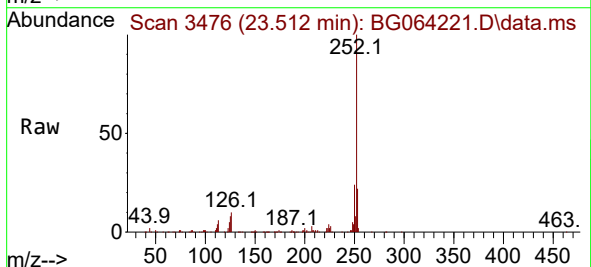
Tgt Ion:276 Resp: 35725
Ion Ratio Lower Upper
276 100
138 12.9 7.4 11.0
277 24.8 20.5 30.7

Manual Integrations
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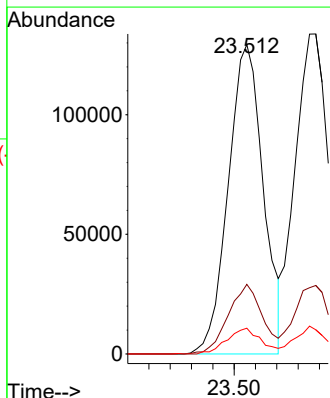
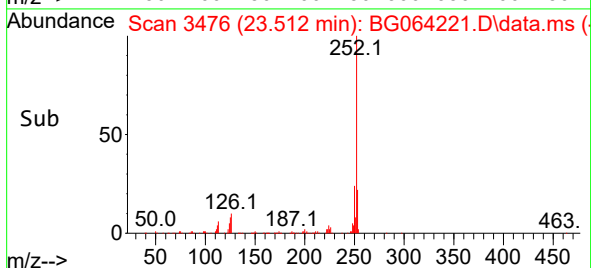
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

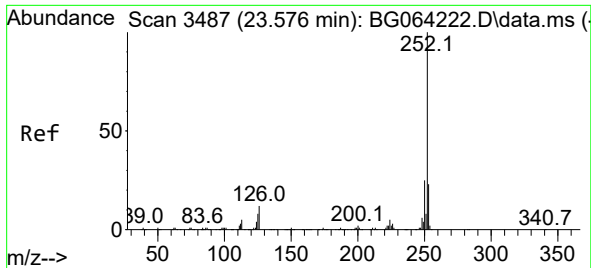


#88
Benzo(b)fluoranthene
Concen: 20.285 ng
RT: 23.512 min Scan# 3476
Delta R.T. -0.005 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



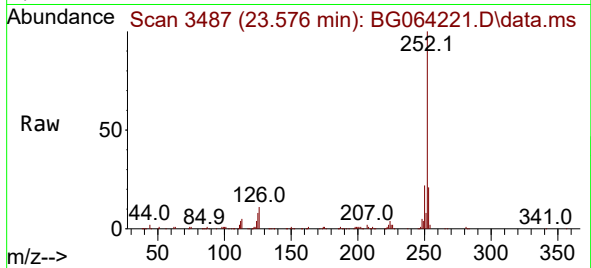
Tgt Ion:252 Resp: 295568
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.3 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 20.492 ng
RT: 23.576 min Scan# 3487
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53

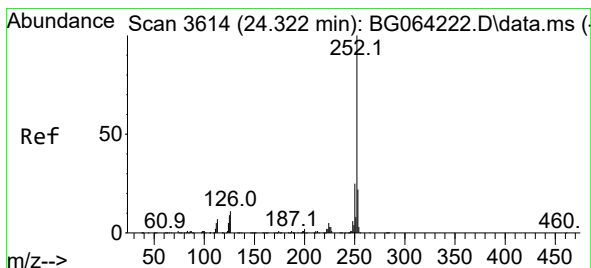
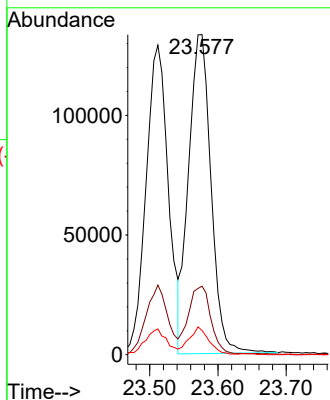
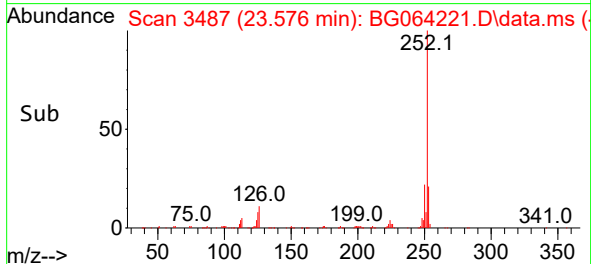
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



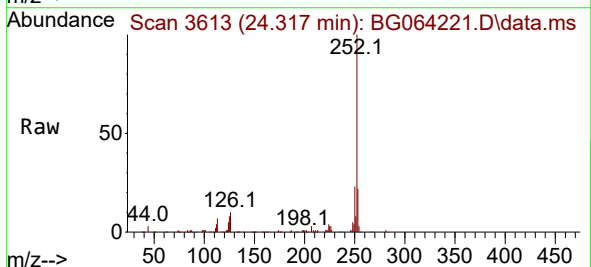
Tgt Ion:252 Resp: 304190
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.4
125 7.5 7.0 10.4

Manual Integrations
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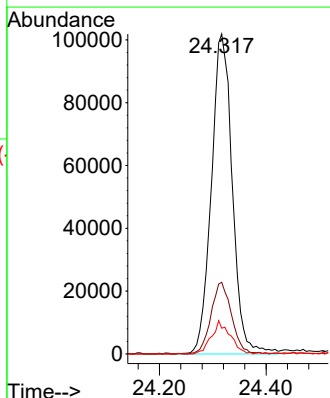
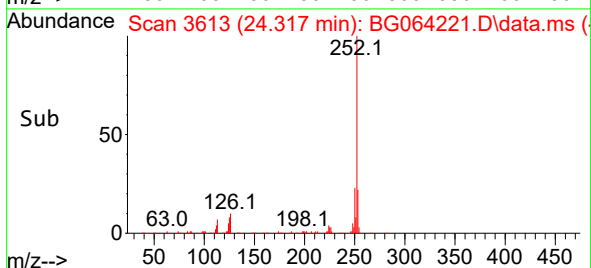
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

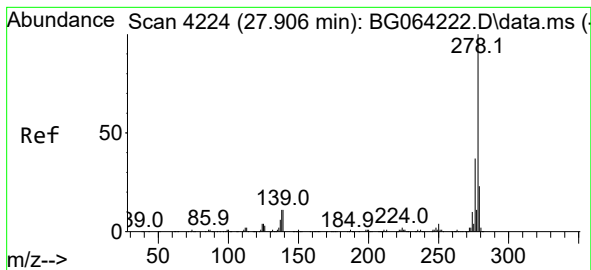


#90
Benzo(a)pyrene
Concen: 20.504 ng
RT: 24.317 min Scan# 3613
Delta R.T. -0.011 min
Lab File: BG064221.D
Acq: 28 Aug 2025 12:53



Tgt Ion:252 Resp: 277917
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.0 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 20.318 ng

RT: 27.901 min Scan# 41

Delta R.T. -0.023 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 28762

Ion Ratio Lower Upper

278 100

139 12.0 9.0 13.4

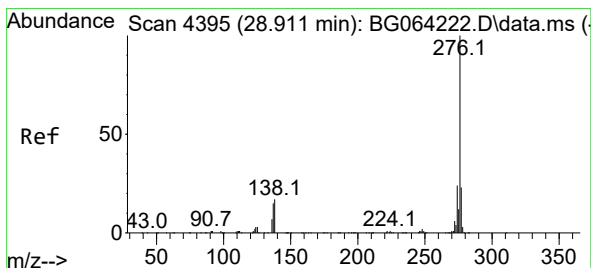
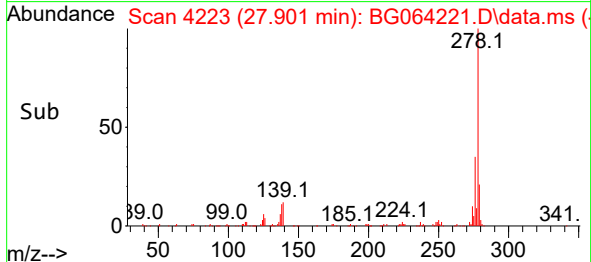
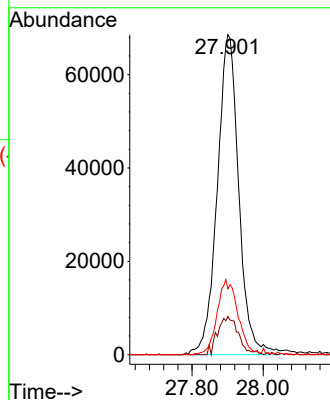
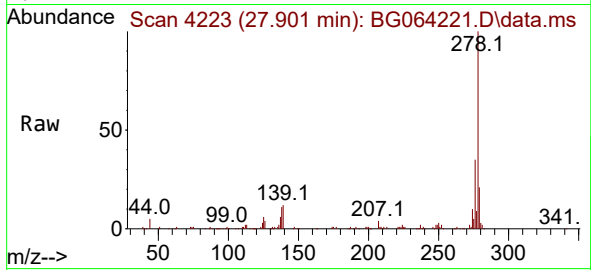
279 20.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#92

Benzo(g,h,i)perylene

Concen: 20.051 ng

RT: 28.900 min Scan# 4393

Delta R.T. -0.035 min

Lab File: BG064221.D

Acq: 28 Aug 2025 12:53

Tgt Ion:276 Resp: 276197

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.4

138 16.9 13.3 19.9

