

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064210.D
 Acq On : 27 Aug 2025 14:15
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

Quant Time: Aug 27 17:47:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 27 17:42:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	27447	20.000	ng	0.00
21) Naphthalene-d8	10.644	136	132653	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	93974	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	214749	20.000	ng	0.00
76) Chrysene-d12	21.449	240	225305	20.000	ng	0.00
86) Perylene-d12	24.463	264	244017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	59153	41.286	ng	0.00
7) Phenol-d6	7.025	99	88107	41.588	ng	0.00
23) Nitrobenzene-d5	9.005	82	95542	40.662	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	50815	41.492	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	252390	42.486	ng	0.00
79) Terphenyl-d14	19.839	244	453559	42.536	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	13640	20.663	ng	88
3) Pyridine	3.758	79	37476	20.154	ng	88
4) n-Nitrosodimethylamine	3.670	42	25673	20.545	ng	92
6) Aniline	7.183	93	57980	20.163	ng	99
8) 2-Chlorophenol	7.424	128	37808	20.547	ng	95
9) Benzaldehyde	6.995	77	29678	17.464	ng	93
10) Phenol	7.048	94	48661	20.839	ng	96
11) bis(2-Chloroethyl)ether	7.283	93	35461	21.015	ng	96
12) 1,3-Dichlorobenzene	7.747	146	40678	20.952	ng	97
13) 1,4-Dichlorobenzene	7.894	146	40590	20.297	ng	99
14) 1,2-Dichlorobenzene	8.211	146	38664	20.000	ng	94
15) Benzyl Alcohol	8.088	79	38533	19.901	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.376	45	80762	20.774	ng	98
17) 2-Methylphenol	8.294	107	35303	20.973	ng	93
18) Hexachloroethane	8.934	117	15907	20.742	ng	99
19) n-Nitroso-di-n-propyla...	8.658	70	34629	21.604	ng	# 95
20) 3+4-Methylphenols	8.617	107	48339	20.337	ng	96
22) Acetophenone	8.670	105	67274	20.268	ng	# 94
24) Nitrobenzene	9.052	77	48727	19.954	ng	98
25) Isophorone	9.575	82	98618	19.940	ng	98
26) 2-Nitrophenol	9.763	139	19694	18.704	ng	# 92
27) 2,4-Dimethylphenol	9.821	122	37900	19.897	ng	98
28) bis(2-Chloroethoxy)met...	10.056	93	53126	19.951	ng	95
29) 2,4-Dichlorophenol	10.291	162	40047	20.402	ng	96
30) 1,2,4-Trichlorobenzene	10.509	180	42401	20.284	ng	94
31) Naphthalene	10.697	128	136191	20.108	ng	98
32) Benzoic acid	9.933	122	30334m	18.799	ng	
33) 4-Chloroaniline	10.797	127	53347	20.162	ng	98
34) Hexachlorobutadiene	10.985	225	31122	20.338	ng	97
35) Caprolactam	11.555	113	15058	19.159	ng	# 87
36) 4-Chloro-3-methylphenol	11.925	107	50496	19.754	ng	97
37) 2-Methylnaphthalene	12.307	142	101403	20.241	ng	99
38) 1-Methylnaphthalene	12.524	142	101082	20.339	ng	94
40) 1,2,4,5-Tetrachloroben...	12.671	216	52526	20.237	ng	96
41) Hexachlorocyclopentadiene	12.659	237	22266	18.357	ng	99
43) 2,4,6-Trichlorophenol	12.912	196	37016	20.773	ng	99

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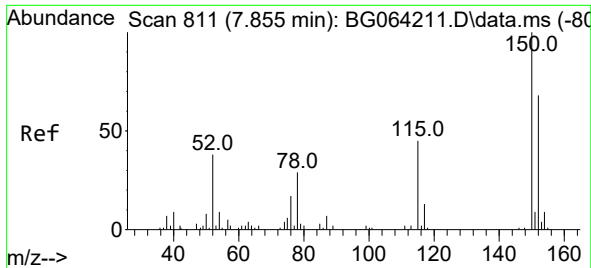
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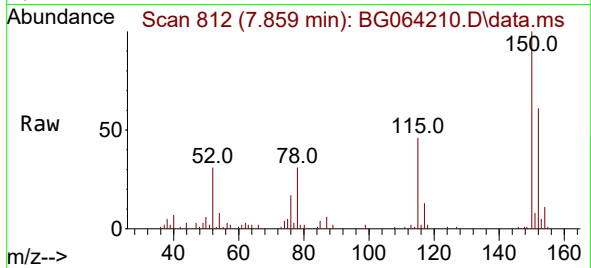
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	40433	20.480	ng	93
46) 1,1'-Biphenyl	13.317	154	140091	21.025	ng	95
47) 2-Chloronaphthalene	13.358	162	105141	21.143	ng	97
48) 2-Nitroaniline	13.552	65	34376	19.942	ng	95
49) Acenaphthylene	14.204	152	154297	20.901	ng	98
50) Dimethylphthalate	13.940	163	143292	20.323	ng	98
51) 2,6-Dinitrotoluene	14.052	165	27181	20.420	ng	97
52) Acenaphthene	14.545	154	108206	20.877	ng	98
53) 3-Nitroaniline	14.381	138	28805	20.978	ng	# 97
54) 2,4-Dinitrophenol	14.586	184	13115	18.985	ng	96
55) Dibenzofuran	14.880	168	170074	20.680	ng	98
56) 4-Nitrophenol	14.686	139	22078	18.570	ng	95
57) 2,4-Dinitrotoluene	14.839	165	41144	20.144	ng	99
58) Fluorene	15.526	166	138428	20.600	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.103	232	37331	19.986	ng	# 97
60) Diethylphthalate	15.303	149	152175	20.107	ng	97
61) 4-Chlorophenyl-phenyle...	15.526	204	71589	20.644	ng	97
62) 4-Nitroaniline	15.544	138	30039	20.234	ng	92
63) Azobenzene	15.814	77	133490	20.071	ng	96
65) 4,6-Dinitro-2-methylph...	15.603	198	22965	18.765	ng	94
66) n-Nitrosodiphenylamine	15.738	169	121879	20.975	ng	98
67) 4-Bromophenyl-phenylether	16.419	248	46318	20.520	ng	99
68) Hexachlorobenzene	16.531	284	50692	20.897	ng	99
69) Atrazine	16.684	200	50701	20.623	ng	96
70) Pentachlorophenol	16.872	266	29556	19.198	ng	96
71) Phenanthrene	17.265	178	231364	20.859	ng	99
72) Anthracene	17.354	178	233579	20.791	ng	98
73) Carbazole	17.624	167	208372	20.770	ng	98
74) Di-n-butylphthalate	18.194	149	255467	20.934	ng	99
75) Fluoranthene	19.275	202	276061	20.824	ng	99
77) Benzidine	19.457	184	117303	25.148	ng	97
78) Pyrene	19.633	202	291945	20.792	ng	99
80) Butylbenzylphthalate	20.532	149	108199	20.541	ng	96
81) Benzo(a)anthracene	21.431	228	298903	20.760	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	95966	20.652	ng	95
83) Chrysene	21.496	228	287322	20.749	ng	99
84) Bis(2-ethylhexyl)phtha...	21.367	149	162361	20.513	ng	# 99
85) Di-n-octyl phthalate	22.506	149	283448	20.279	ng	99
87) Indeno(1,2,3-cd)pyrene	27.853	276	339654	20.559	ng	# 93
88) Benzo(b)fluoranthene	23.511	252	279927	20.419	ng	98
89) Benzo(k)fluoranthene	23.576	252	295925	21.016	ng	96
90) Benzo(a)pyrene	24.322	252	258837	20.262	ng	98
91) Dibenzo(a,h)anthracene	27.912	278	271633	20.377	ng	97
92) Benzo(g,h,i)perylene	28.899	276	262292	20.356	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.859 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

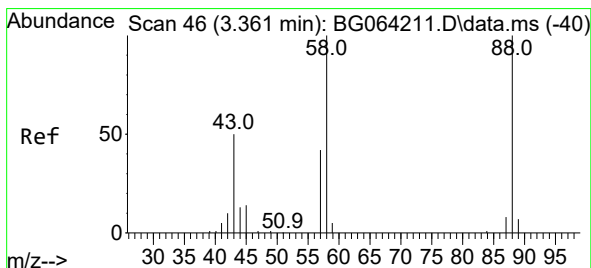
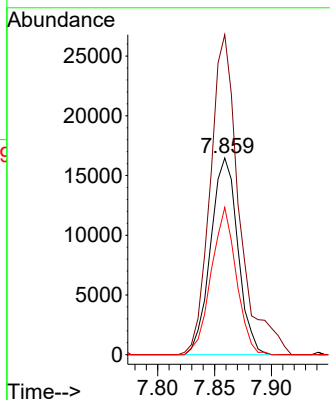
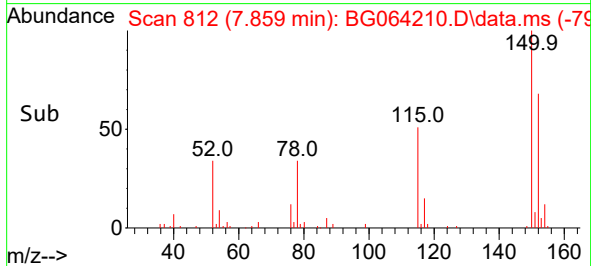
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 2744
Ion Ratio Lower Upper
152 100
150 162.7 117.6 176.4
115 74.8 53.1 79.7

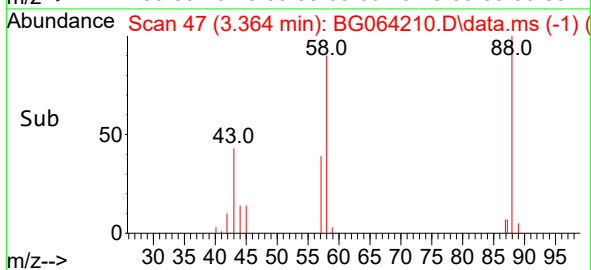
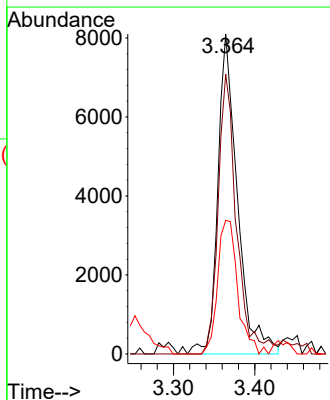
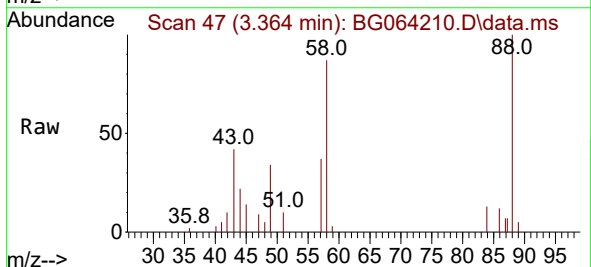
Manual Integrations
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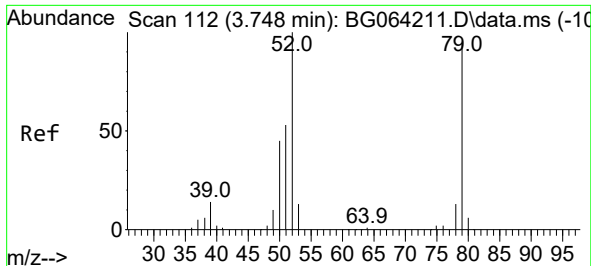
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#2
1,4-Dioxane
Concen: 20.663 ng
RT: 3.364 min Scan# 47
Delta R.T. 0.003 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

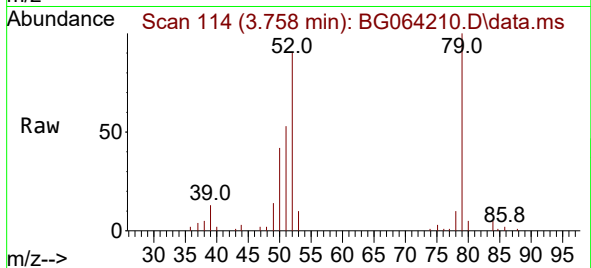
Tgt Ion: 88 Resp: 13640
Ion Ratio Lower Upper
88 100
58 81.7 76.8 115.2
43 42.6 38.0 57.0





#3
Pyridine
Concen: 20.154 ng
RT: 3.758 min Scan# 112
Delta R.T. 0.009 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

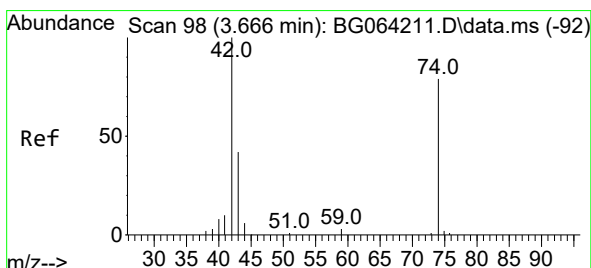
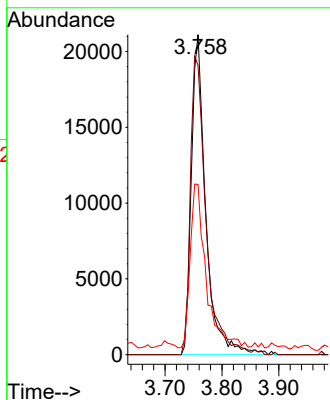
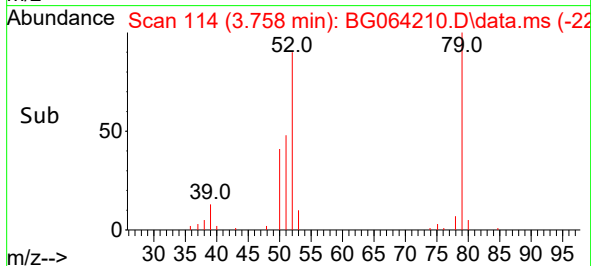
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 37470
Ion Ratio Lower Upper
79 100
52 90.4 85.5 128.3
51 53.2 45.7 68.5

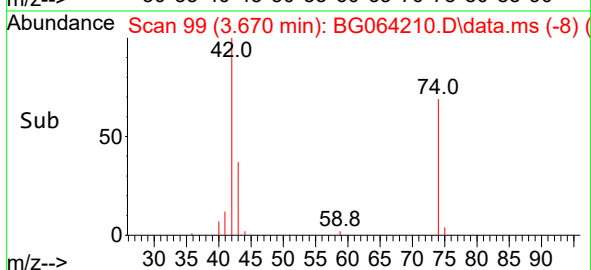
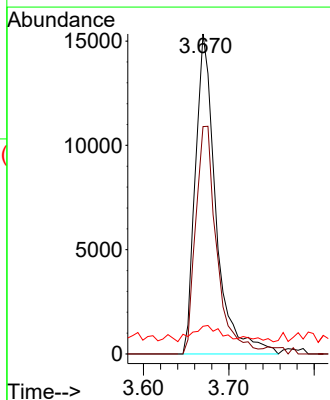
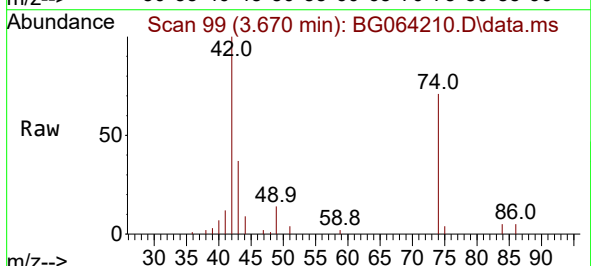
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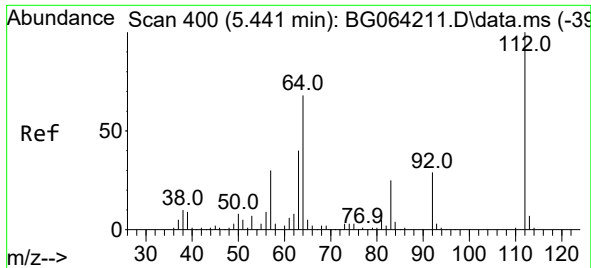
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#4
n-Nitrosodimethylamine
Concen: 20.545 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.003 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion: 42 Resp: 25673
Ion Ratio Lower Upper
42 100
74 71.0 62.9 94.3
44 8.6 6.5 9.7





#5
2-Fluorophenol
Concen: 41.286 ng
RT: 5.444 min Scan# 400
Delta R.T. 0.003 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

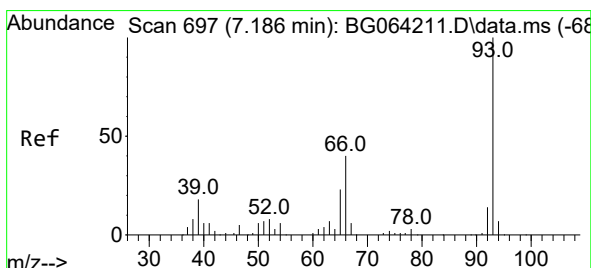
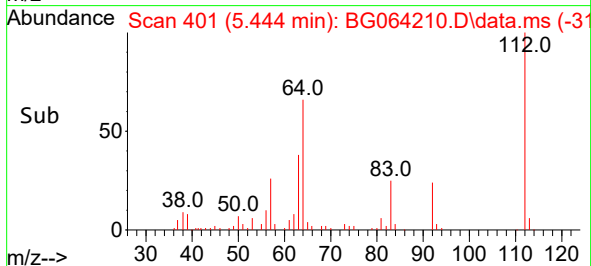
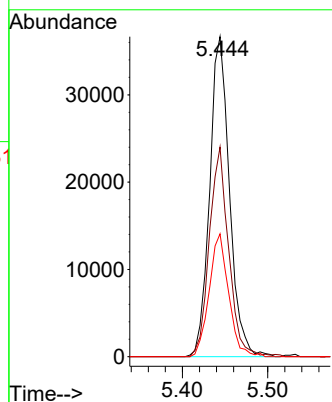
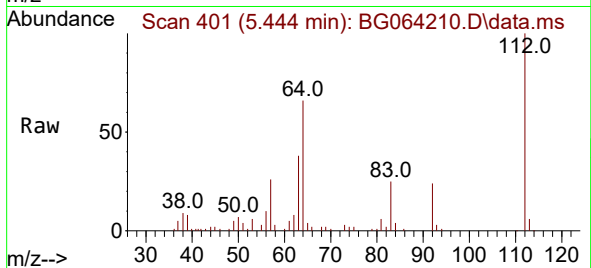
SSTDICC020

Tgt Ion:112 Resp: 5915
Ion Ratio Lower Upper
112 100
64 65.5 54.1 81.1
63 38.4 32.4 48.6

Manual Integrations

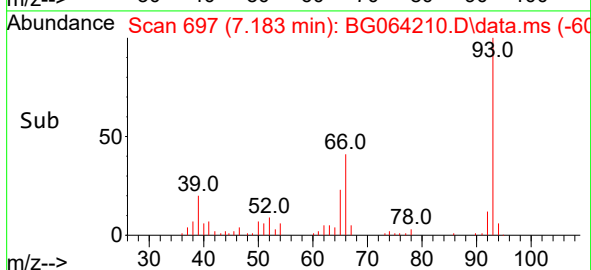
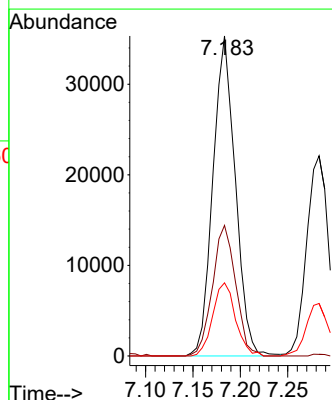
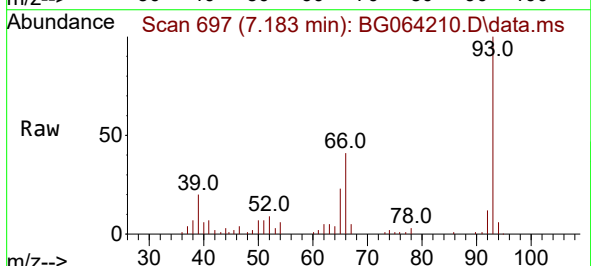
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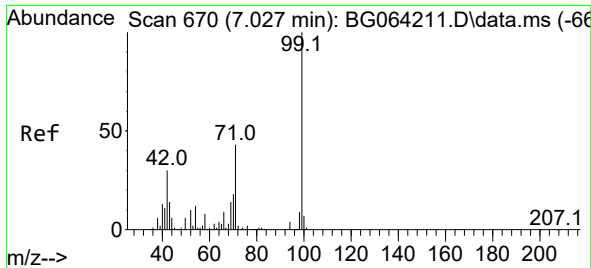
Reviewed By :Rahul Chavli 08/28/2025
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#6
Aniline
Concen: 20.163 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion: 93 Resp: 57980
Ion Ratio Lower Upper
93 100
66 40.8 31.8 47.8
65 22.9 18.0 27.0





#7
Phenol-d6
Concen: 41.588 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

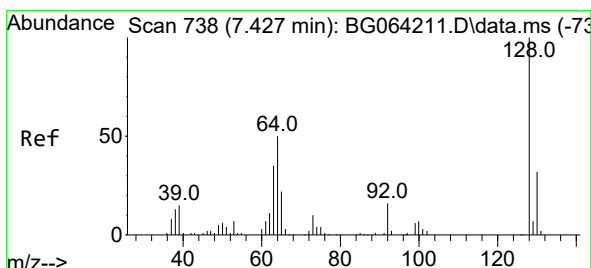
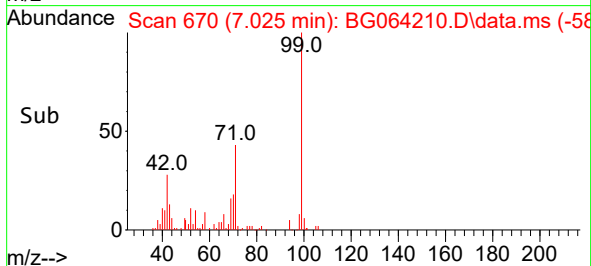
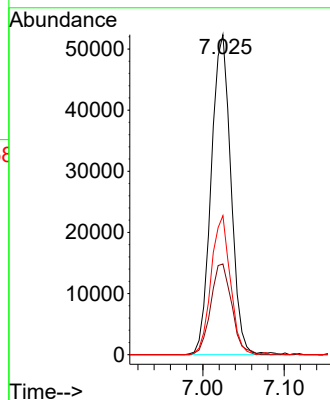
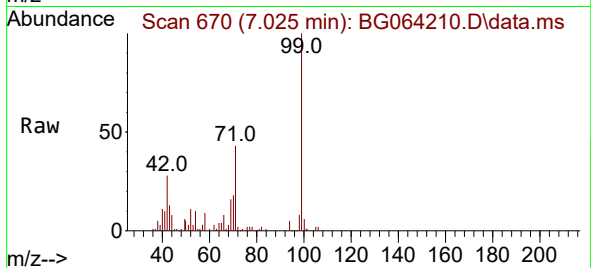
SSTDICC020

Tgt Ion: 99 Resp: 8810
Ion Ratio Lower Upper
99 100
42 28.4 24.2 36.2
71 43.5 34.6 52.0

Manual Integrations

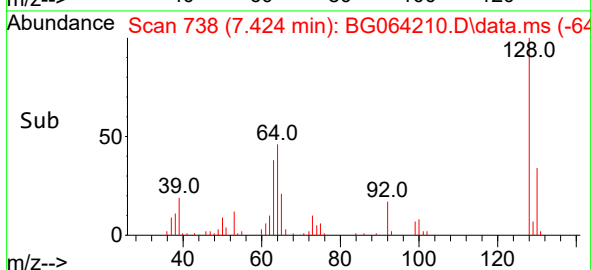
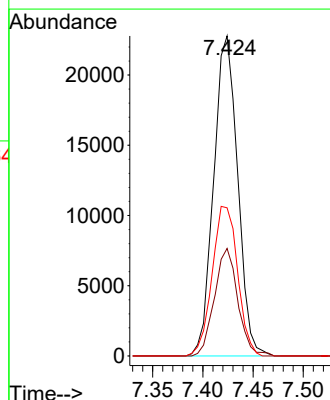
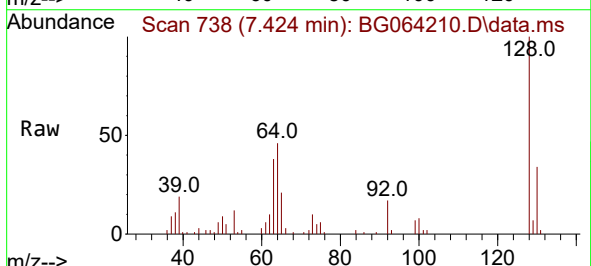
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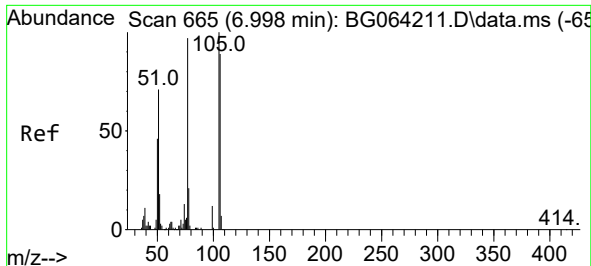
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#8
2-Chlorophenol
Concen: 20.547 ng
RT: 7.424 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:128 Resp: 37808
Ion Ratio Lower Upper
128 100
130 33.6 11.8 51.8
64 46.3 30.2 70.2





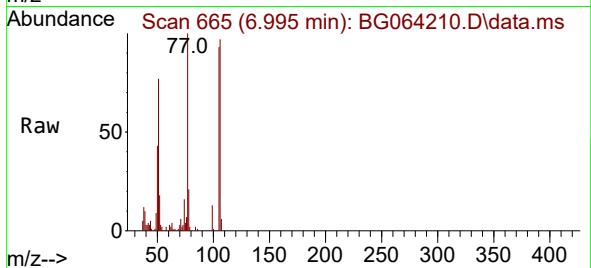
#9
Benzaldehyde
Concen: 17.464 ng
RT: 6.995 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



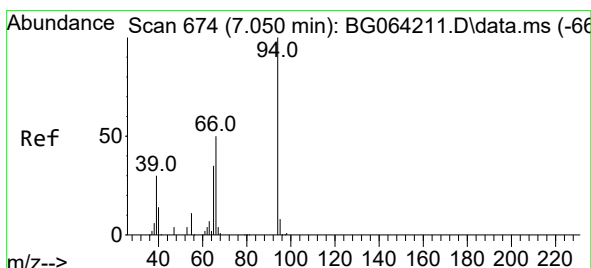
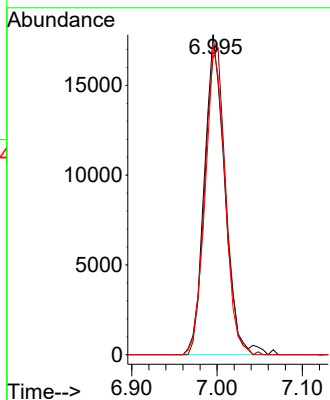
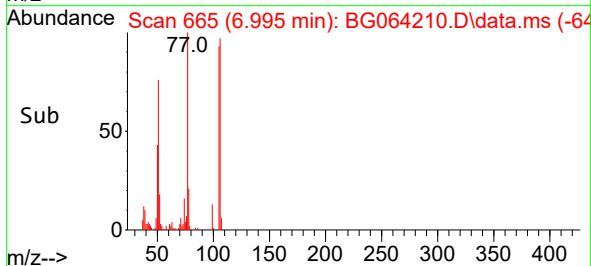
Tgt Ion: 77 Resp: 29678
Ion Ratio Lower Upper
77 100
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106 96.6 72.0 112.0

Manual Integrations

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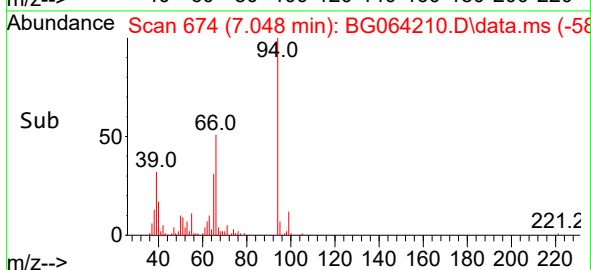
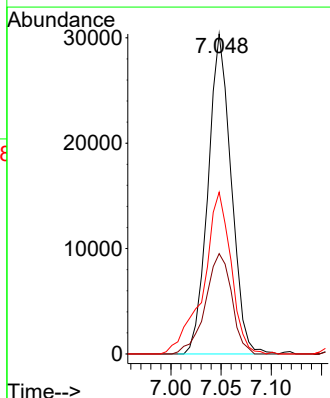
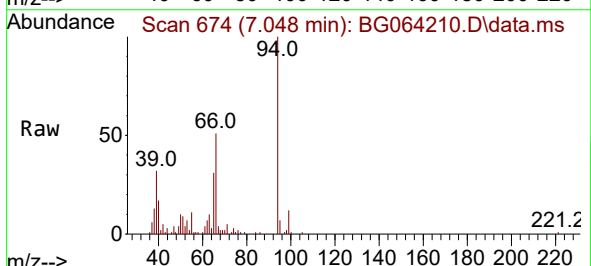
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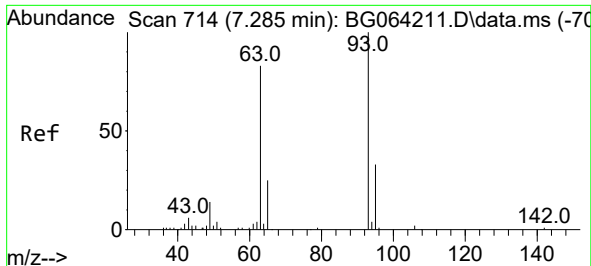
Supervised By :Jagrut Upadhyay 08/28/2025



#10
Phenol
Concen: 20.839 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion: 94 Resp: 48661
Ion Ratio Lower Upper
94 100
65 31.3 15.2 55.2
66 50.5 32.4 72.4





#11
bis(2-Chloroethyl)ether
Concen: 21.015 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

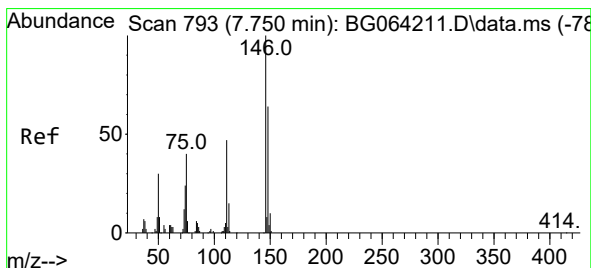
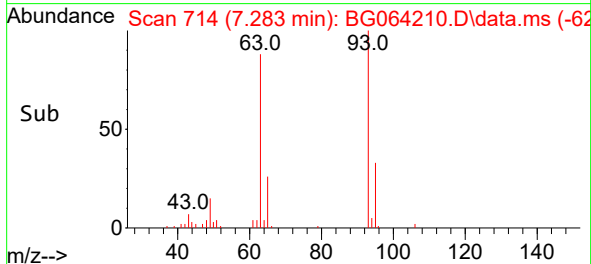
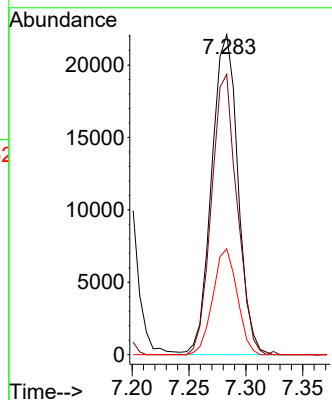
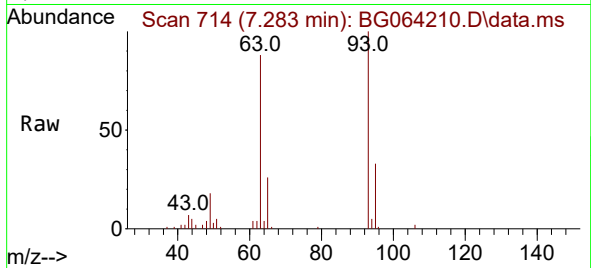
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 3546
Ion Ratio Lower Upper
93 100
63 87.6 63.2 103.2
95 33.1 12.6 52.6

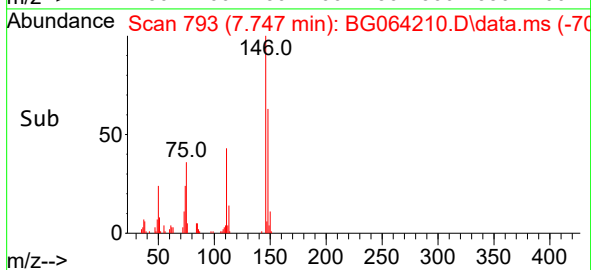
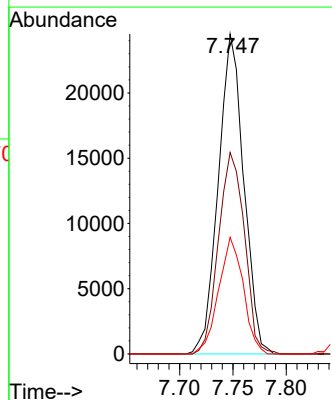
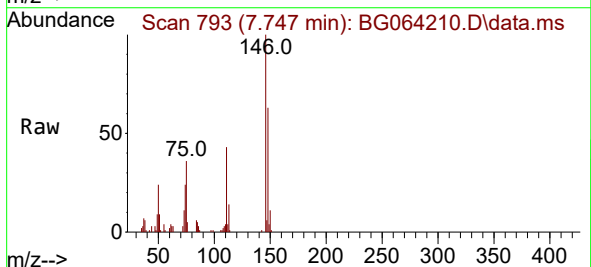
Manual Integrations
APPROVED

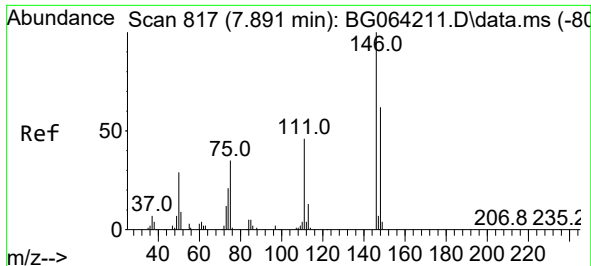
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#12
1,3-Dichlorobenzene
Concen: 20.952 ng
RT: 7.747 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:146 Resp: 40678
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
75 36.5 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 20.297 ng

RT: 7.894 min Scan# 817

Delta R.T. 0.003 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 40590

Ion Ratio Lower Upper

146 100

148 61.1 49.5 74.3

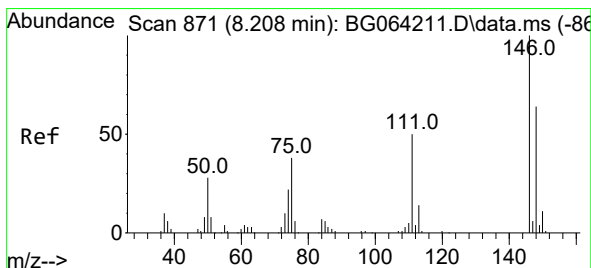
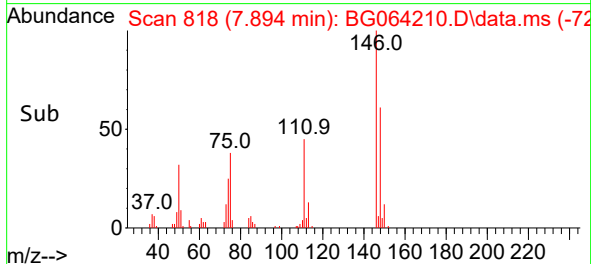
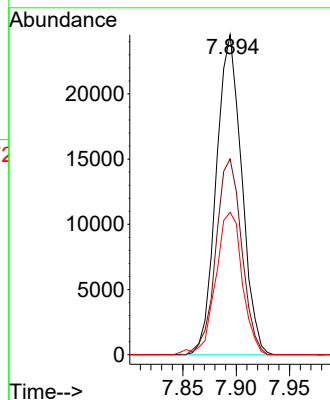
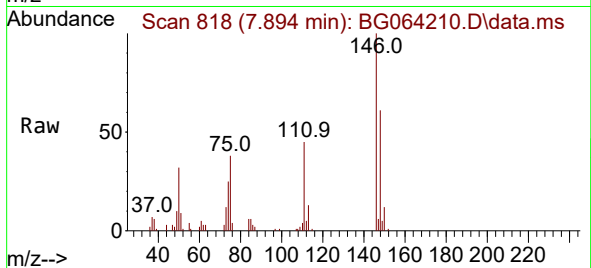
111 44.5 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#14

1,2-Dichlorobenzene

Concen: 20.000 ng

RT: 8.211 min Scan# 872

Delta R.T. 0.003 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

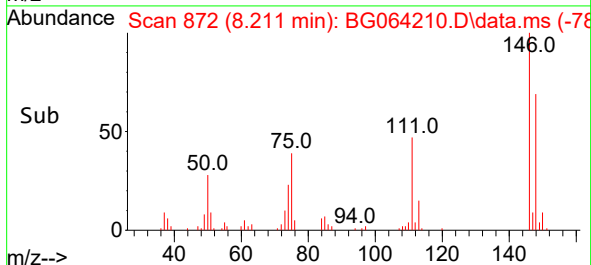
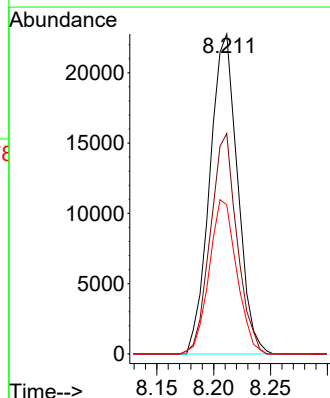
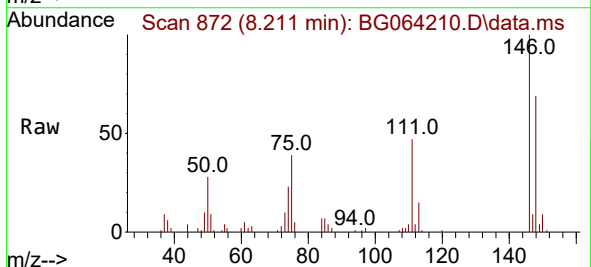
Tgt Ion:146 Resp: 38664

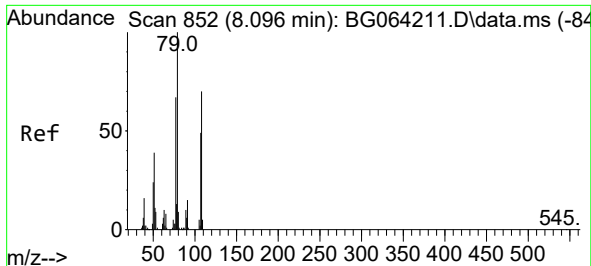
Ion Ratio Lower Upper

146 100

148 68.8 50.9 76.3

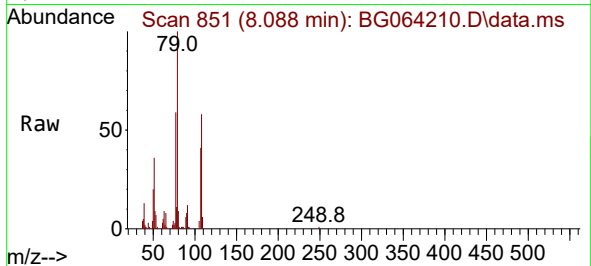
111 46.6 39.8 59.6





#15
Benzyl Alcohol
Concen: 19.901 ng
RT: 8.088 min Scan# 851
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

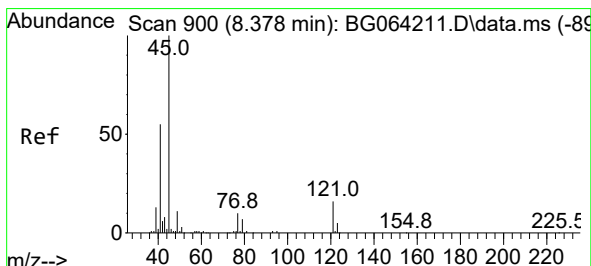
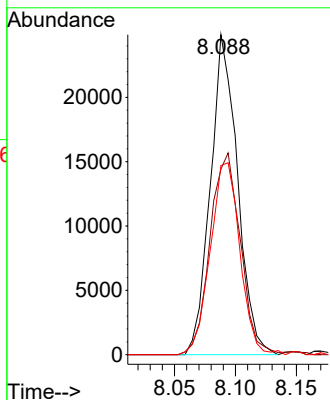
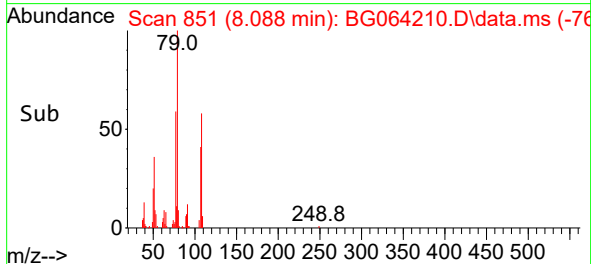
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 3853
Ion Ratio Lower Upper
79 100
108 58.0 56.2 84.2
77 59.1 53.7 80.5

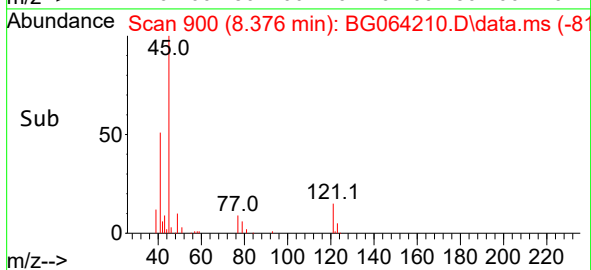
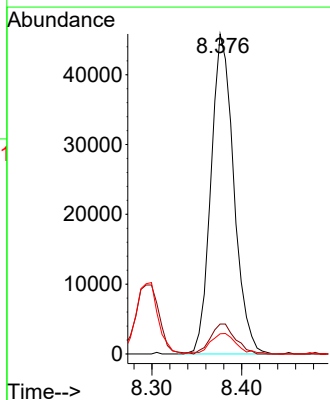
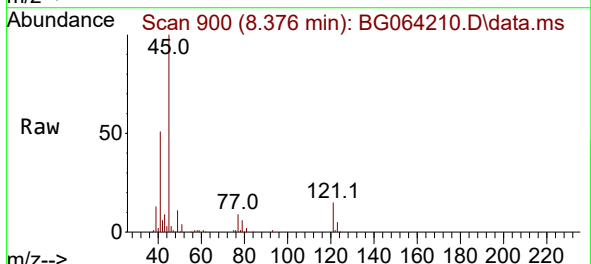
Manual Integrations
APPROVED

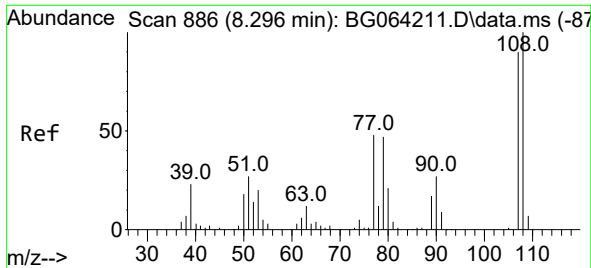
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.774 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion: 45 Resp: 80762
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.7
79 6.3 0.0 27.5





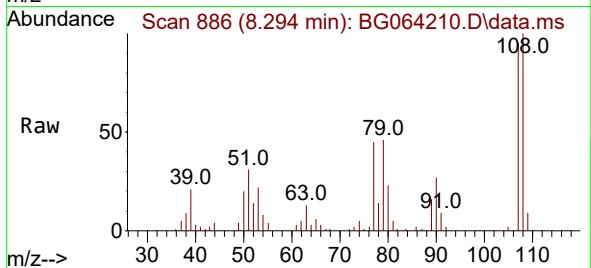
#17
2-Methylphenol
Concen: 20.973 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

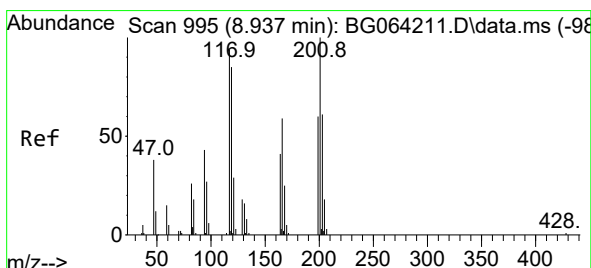
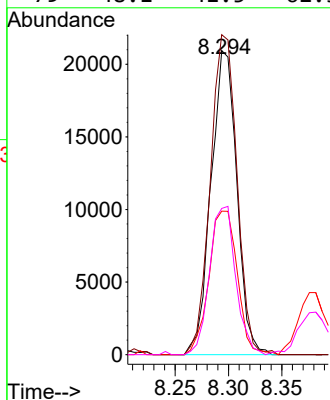
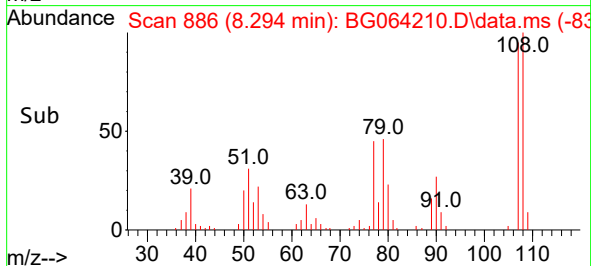


Tgt Ion:107 Resp: 3530
Ion Ratio Lower Upper
107 100
108 105.2 89.1 133.7
77 47.2 43.1 64.7
79 48.1 41.5 62.3

Manual Integrations

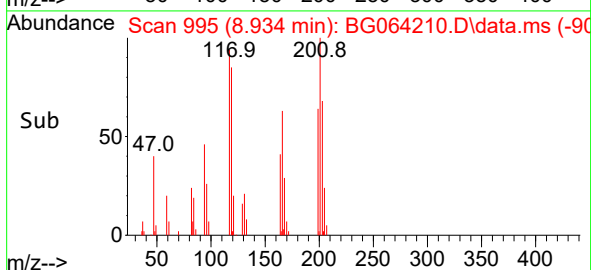
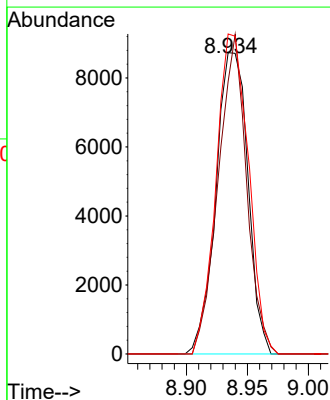
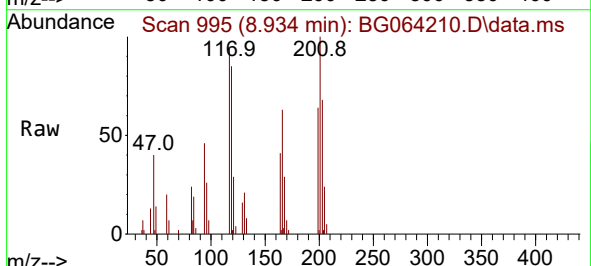
APPROVED

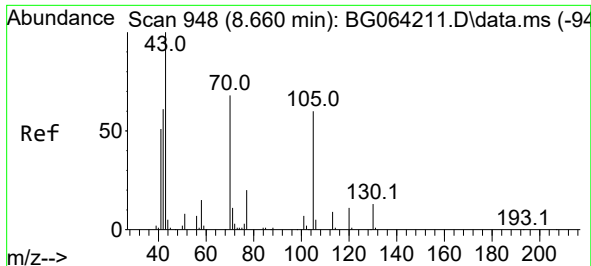
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#18
Hexachloroethane
Concen: 20.742 ng
RT: 8.934 min Scan# 995
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:117 Resp: 15907
Ion Ratio Lower Upper
117 100
119 90.4 71.6 107.4
201 106.2 83.9 125.9





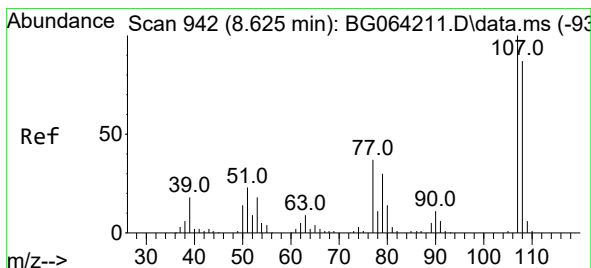
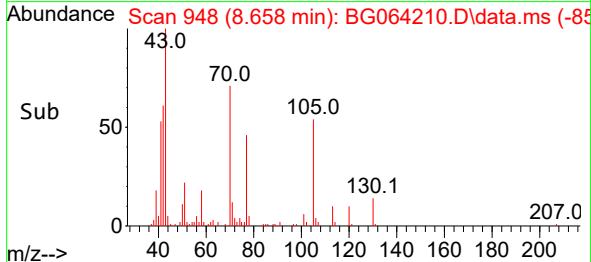
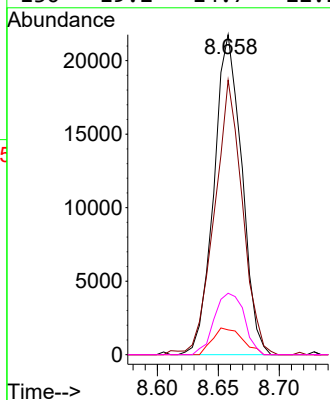
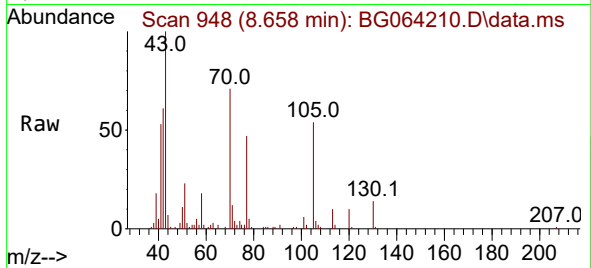
#19
n-Nitroso-di-n-propylamine
Concen: 21.604 ng
RT: 8.658 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 34629
Ion Ratio Lower Upper
70 100
42 85.8 73.2 109.8
101 7.8 8.2 12.2
130 19.2 14.7 22.1

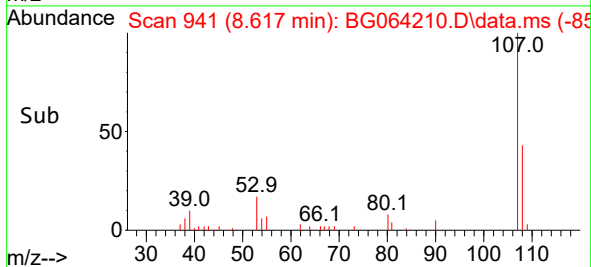
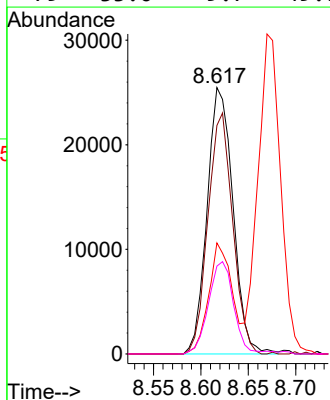
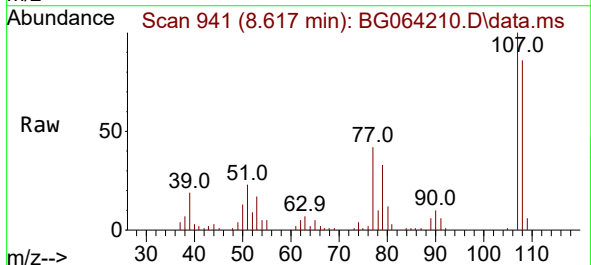
Manual Integrations
APPROVED

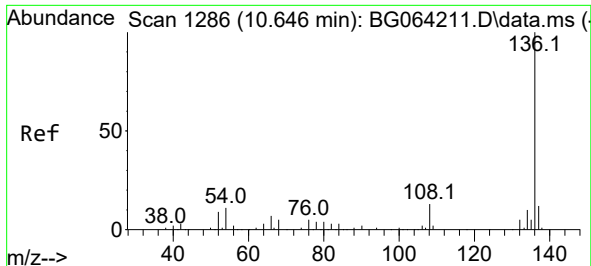
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#20
3+4-Methylphenols
Concen: 20.337 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:107 Resp: 48339
Ion Ratio Lower Upper
107 100
108 85.8 66.5 106.5
77 41.7 16.8 56.8
79 33.0 9.7 49.7





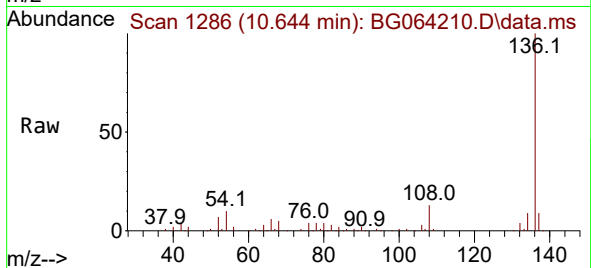
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

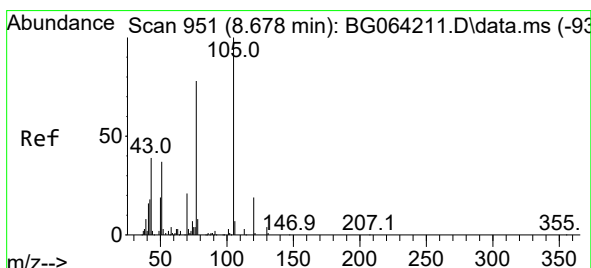
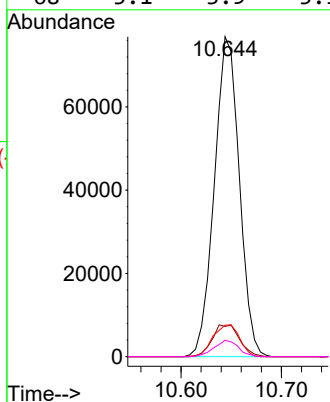
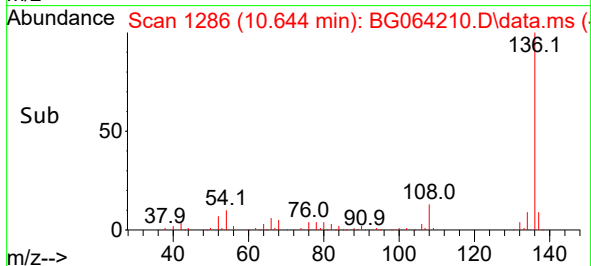


Tgt Ion:136 Resp: 13265
Ion Ratio Lower Upper
136 100
137 9.4 9.7 14.5
54 9.9 8.6 12.8
68 5.1 3.9 5.9

Manual Integrations

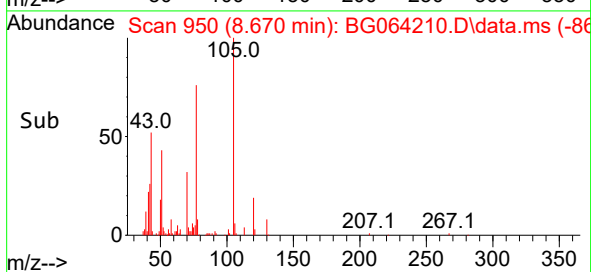
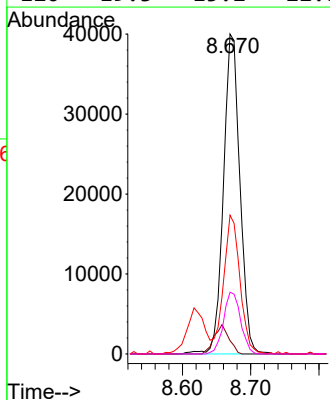
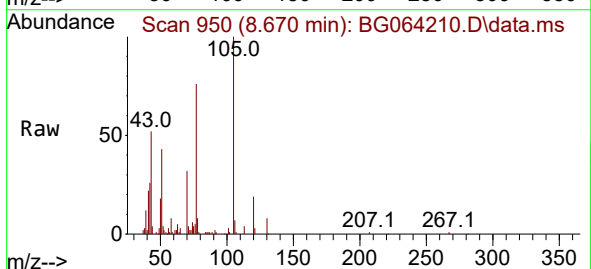
APPROVED

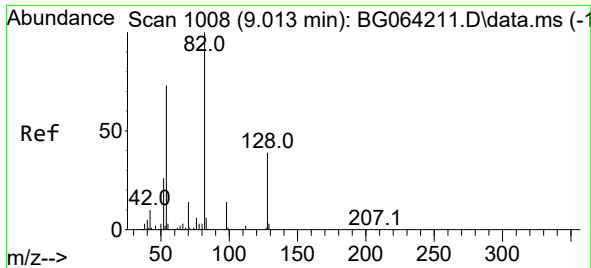
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#22
Acetophenone
Concen: 20.268 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:105 Resp: 67274
Ion Ratio Lower Upper
105 100
71 4.2 2.7 4.1#
51 43.4 30.5 45.7
120 19.3 15.2 22.8





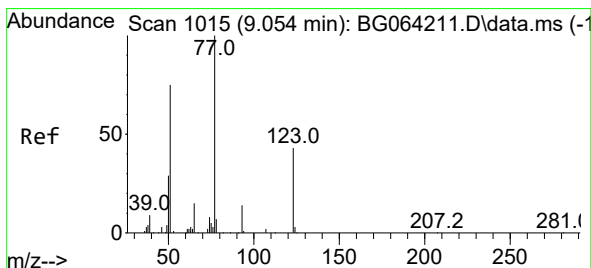
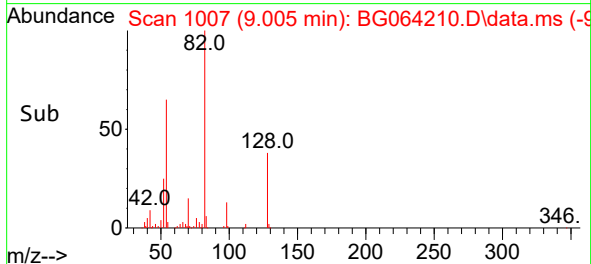
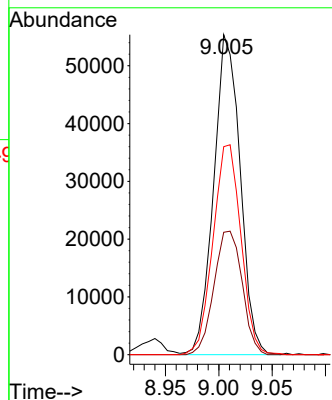
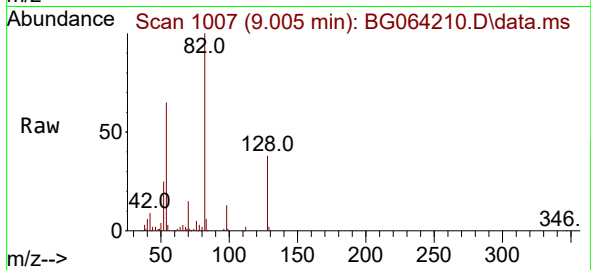
#23
Nitrobenzene-d5
Concen: 40.662 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 9554
Ion Ratio Lower Upper
82 100
128 38.2 31.4 47.2
54 65.0 58.3 87.5

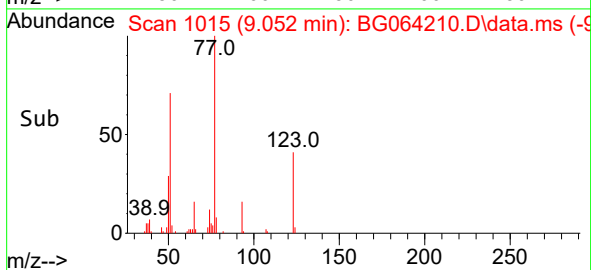
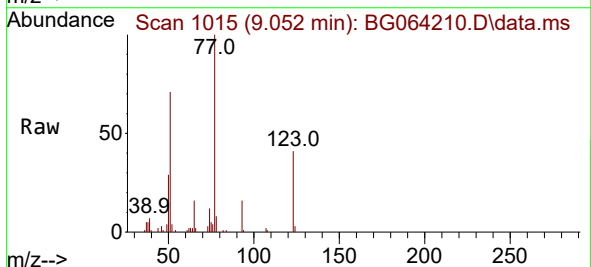
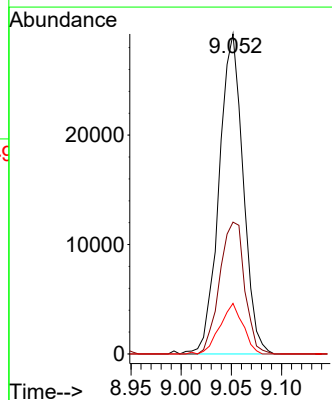
Manual Integrations
APPROVED

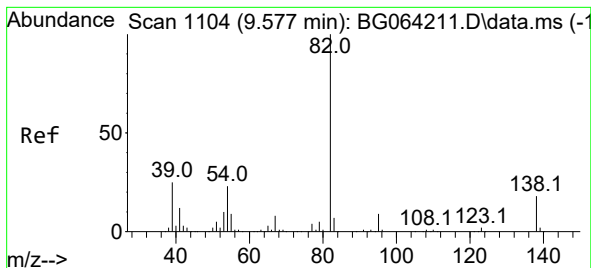
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#24
Nitrobenzene
Concen: 19.954 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion: 77 Resp: 48727
Ion Ratio Lower Upper
77 100
123 41.2 34.4 51.6
65 15.8 12.2 18.2





#25

Isophorone

Concen: 19.940 ng

RT: 9.575 min Scan# 1104

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

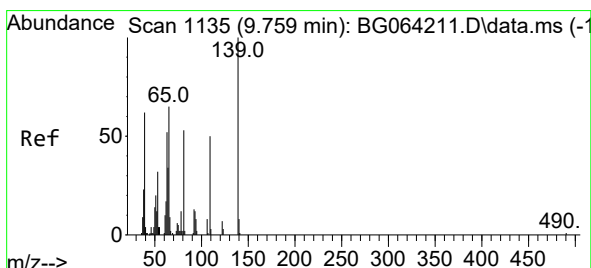
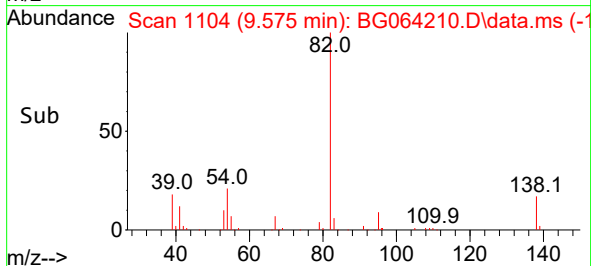
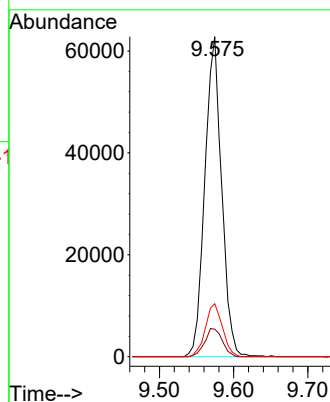
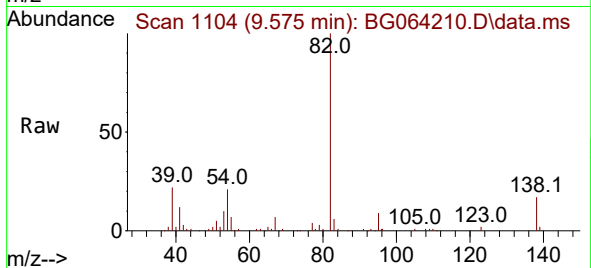
Tgt Ion:	82	Resp:	98618
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.0	10.4
138	16.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#26

2-Nitrophenol

Concen: 18.704 ng

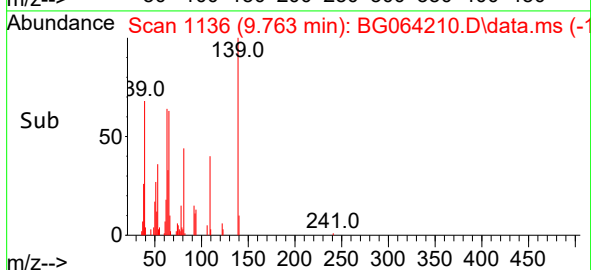
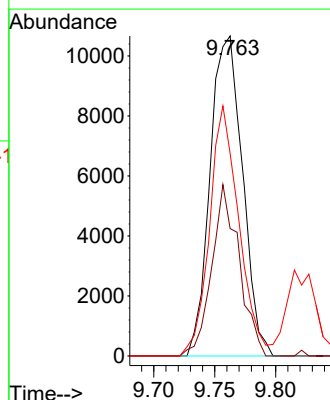
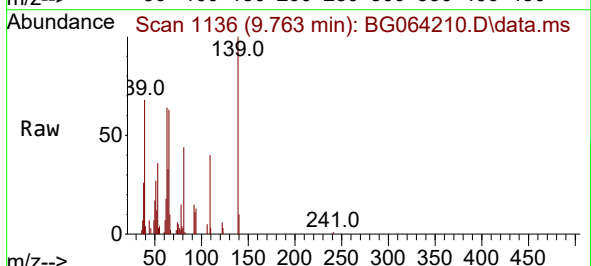
RT: 9.763 min Scan# 1136

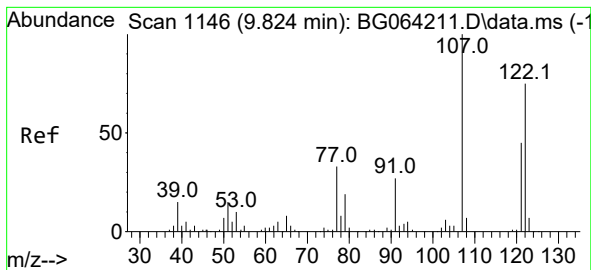
Delta R.T. 0.003 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Tgt Ion:	139	Resp:	19694
Ion Ratio	Lower	Upper	
139	100		
109	39.8	40.4	60.6
65	63.3	52.2	78.2





#27
2,4-Dimethylphenol
Concen: 19.897 ng
RT: 9.821 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

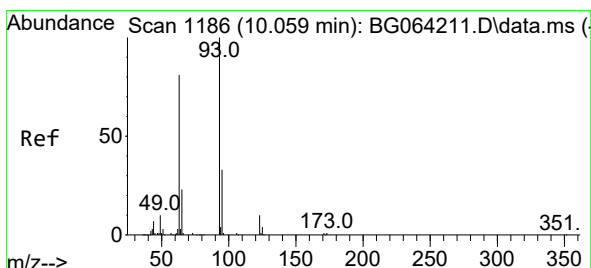
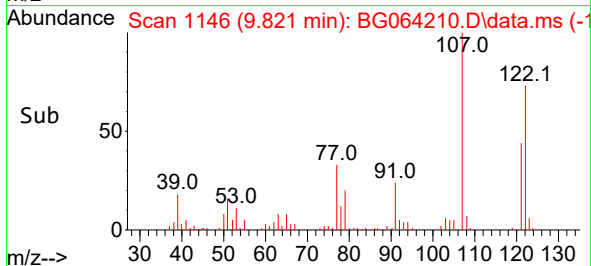
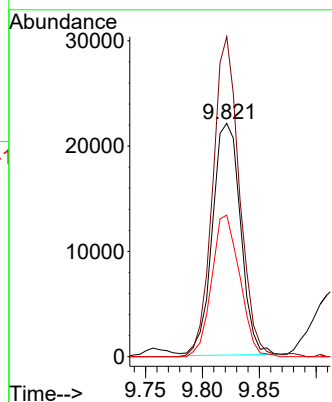
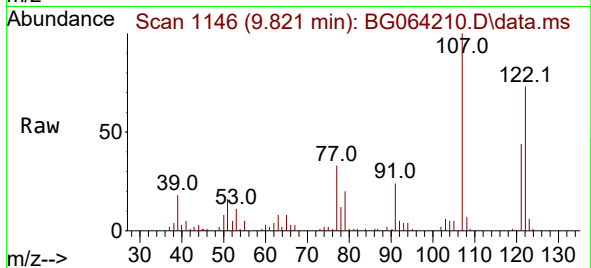
SSTDICC020

Tgt Ion:122 Resp: 37900
Ion Ratio Lower Upper
122 100
107 137.2 106.6 159.8
121 60.7 48.5 72.7

Manual Integrations

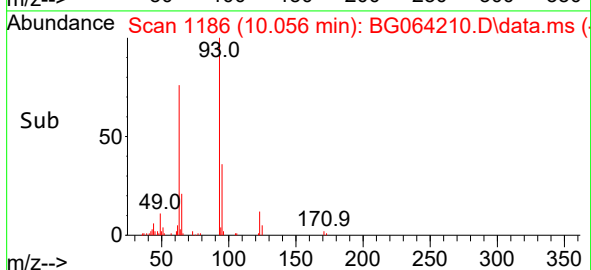
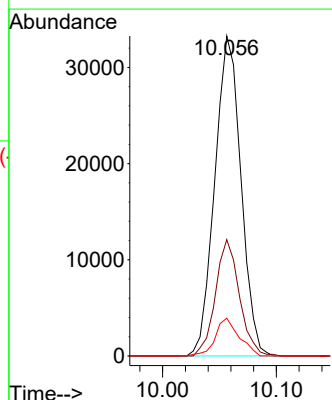
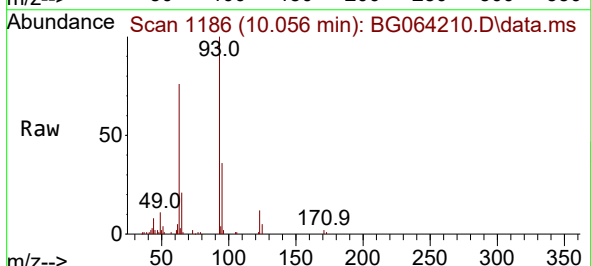
APPROVED

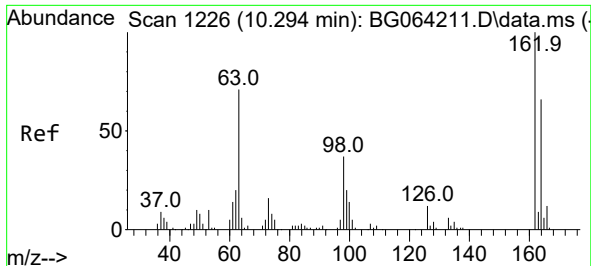
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#28
bis(2-Chloroethoxy)methane
Concen: 19.951 ng
RT: 10.056 min Scan# 1186
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion: 93 Resp: 53126
Ion Ratio Lower Upper
93 100
95 36.3 26.5 39.7
123 11.8 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 20.402 ng

RT: 10.291 min Scan# 1226

Delta R.T. -0.002 min

Lab File: BG064210.D

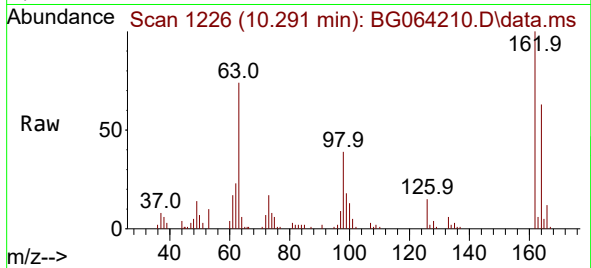
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



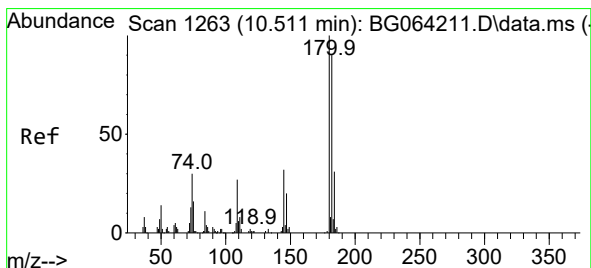
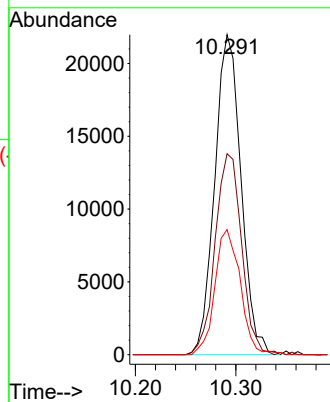
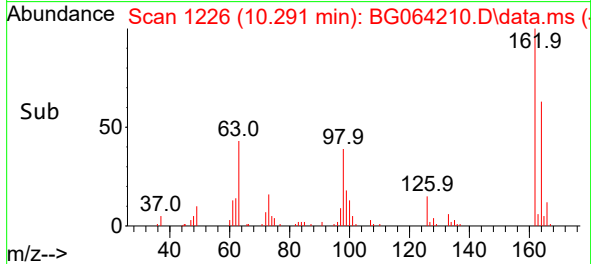
Tgt Ion:	162	Resp:	4004
Ion Ratio	Lower	Upper	
162	100		
164	62.8	45.9	85.9
98	39.1	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.284 ng

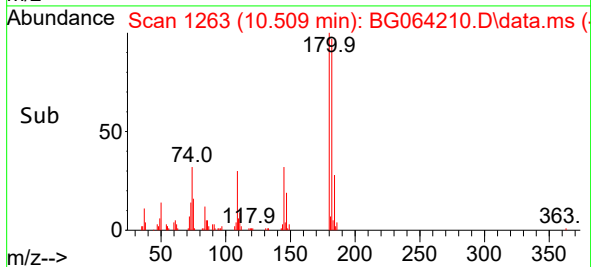
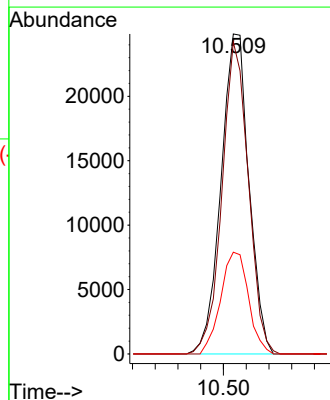
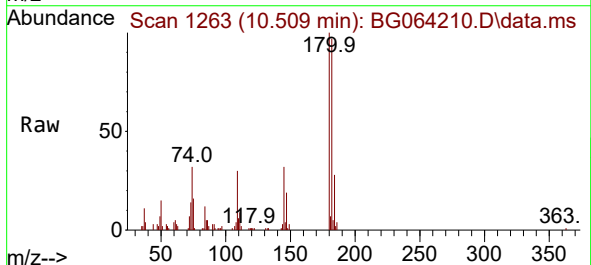
RT: 10.509 min Scan# 1263

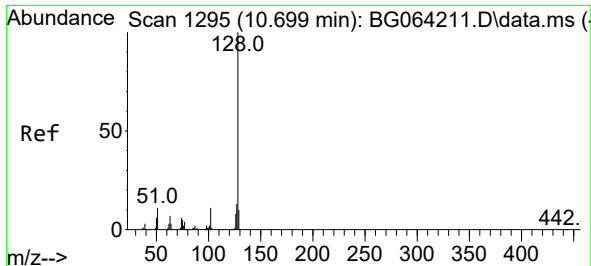
Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Tgt Ion:	180	Resp:	42401
Ion Ratio	Lower	Upper	
180	100		
182	97.5	72.1	108.1
145	31.8	25.8	38.6





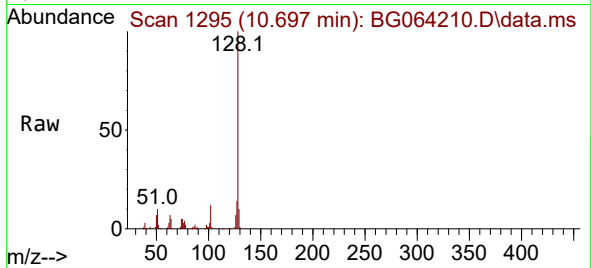
#31
Naphthalene
Concen: 20.108 ng
RT: 10.697 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



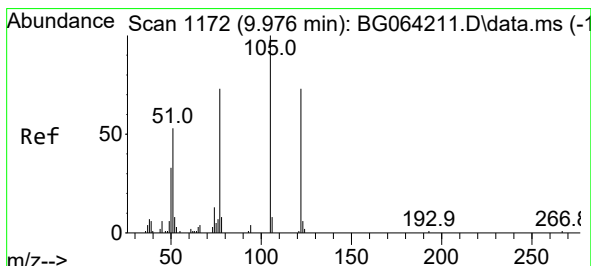
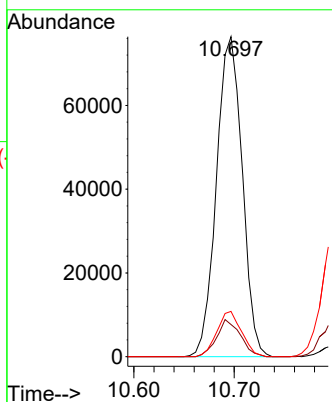
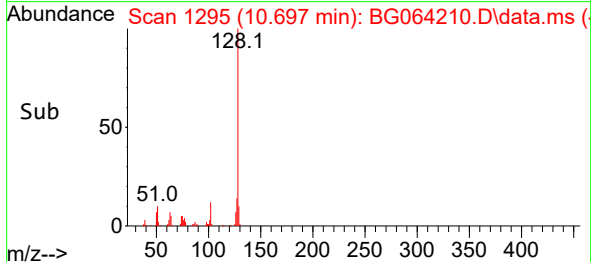
Tgt Ion:128 Resp: 13619
Ion Ratio Lower Upper
128 100
129 10.0 8.1 12.1
127 14.1 10.2 15.4

Manual Integrations

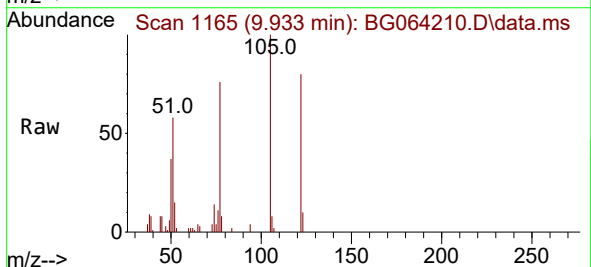
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

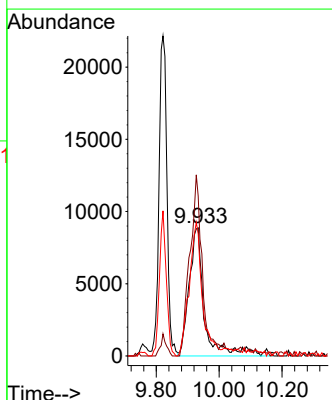
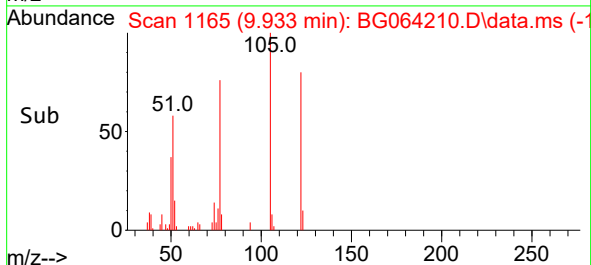
Supervised By :Jagrut Upadhyay 08/28/2025

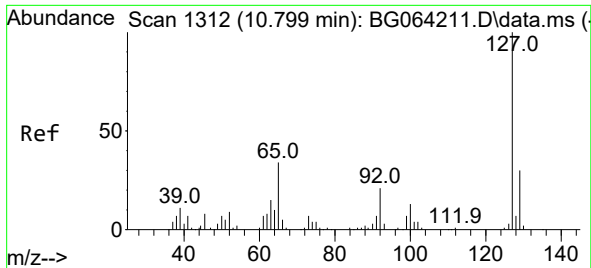


#32
Benzoic acid
Concen: 18.799 ng m
RT: 9.933 min Scan# 1165
Delta R.T. -0.044 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



Tgt Ion:122 Resp: 30334
Ion Ratio Lower Upper
122 100
105 124.7 115.7 155.7
77 95.3 80.9 120.9





#33
4-Chloroaniline
Concen: 20.162 ng
RT: 10.797 min Scan# 1312
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

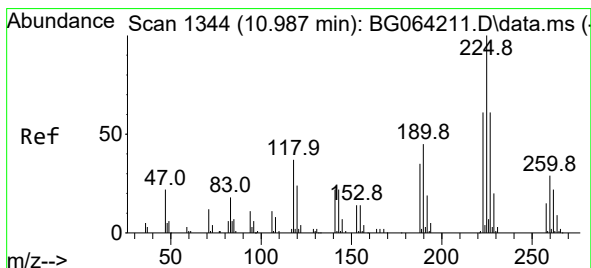
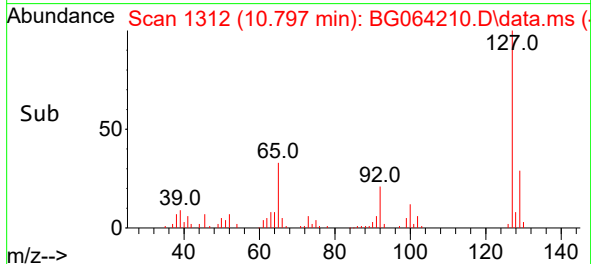
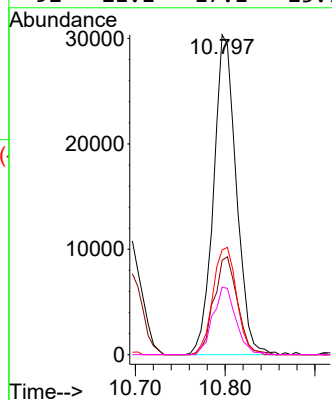
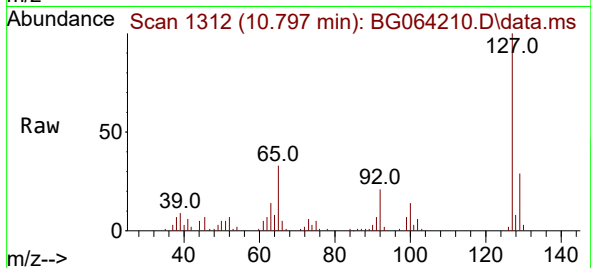
Tgt Ion:127 Resp: 5334
Ion Ratio Lower Upper
127 100
129 29.5 23.9 35.9
65 32.7 27.4 41.2
92 21.1 17.1 25.7

Manual Integrations

APPROVED

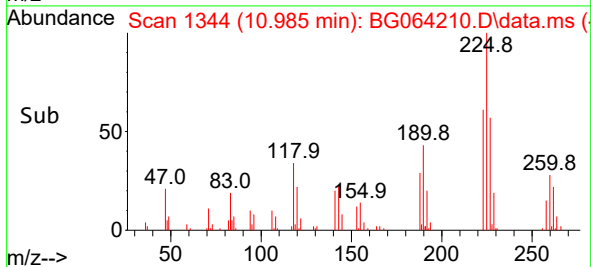
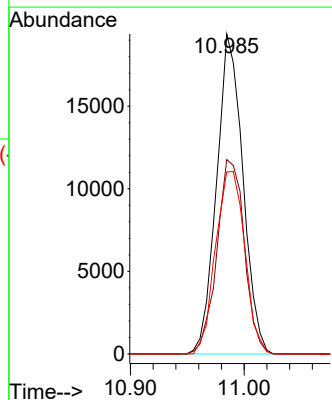
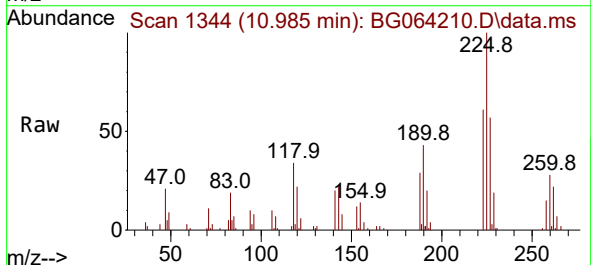
Reviewed By :Rahul Chavli 08/28/2025

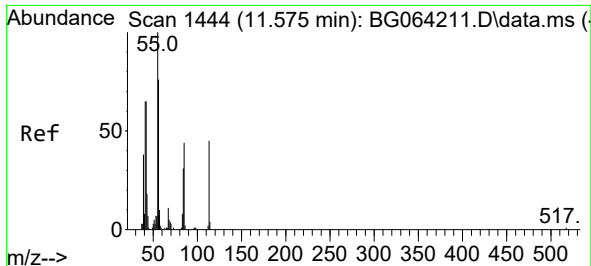
Supervised By :Jagrut Upadhyay 08/28/2025



#34
Hexachlorobutadiene
Concen: 20.338 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

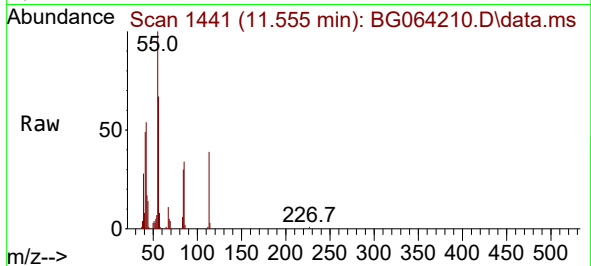
Tgt Ion:225 Resp: 31122
Ion Ratio Lower Upper
225 100
223 60.7 48.6 72.8
227 56.9 48.8 73.2





#35
Caprolactam
Concen: 19.159 ng
RT: 11.555 min Scan# 1444
Delta R.T. -0.020 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

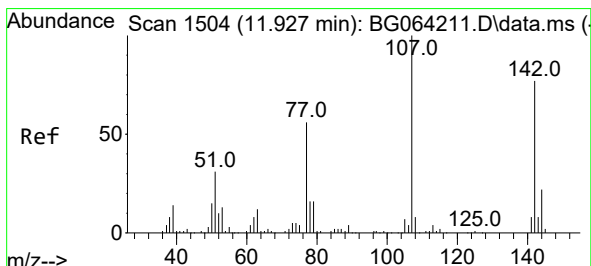
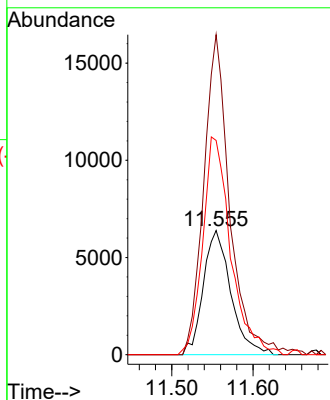
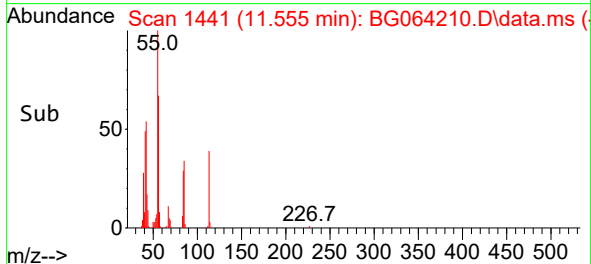
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 15058
Ion Ratio Lower Upper
113 100
55 257.7 202.7 242.7
56 172.5 150.1 190.1

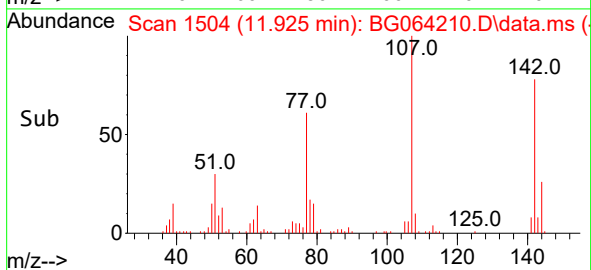
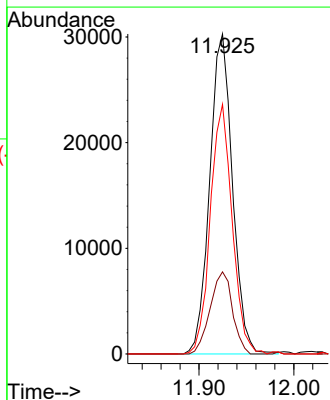
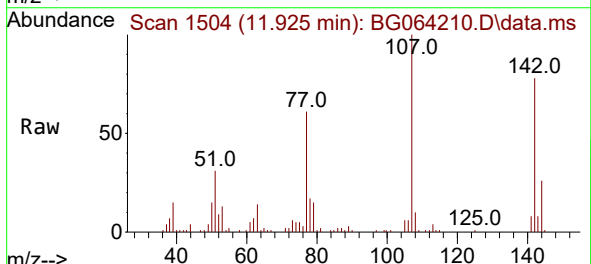
Manual Integrations
APPROVED

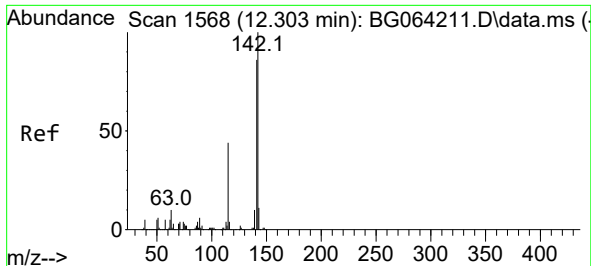
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#36
4-Chloro-3-methylphenol
Concen: 19.754 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:107 Resp: 50496
Ion Ratio Lower Upper
107 100
144 25.6 17.3 25.9
142 78.0 61.6 92.4





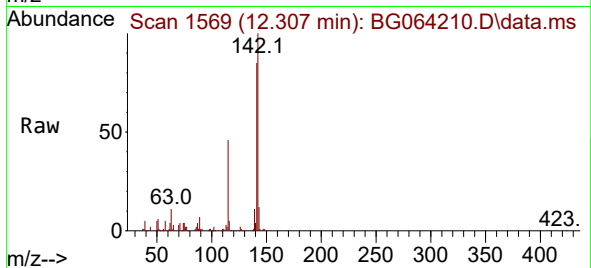
#37
2-Methylnaphthalene
Concen: 20.241 ng
RT: 12.307 min Scan# 1568
Delta R.T. 0.003 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



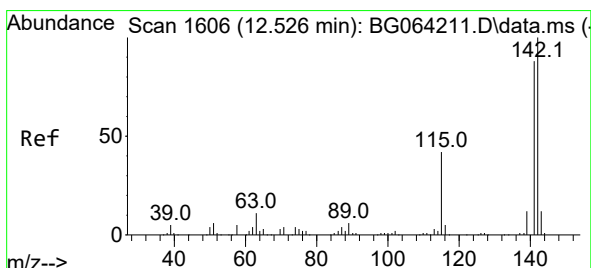
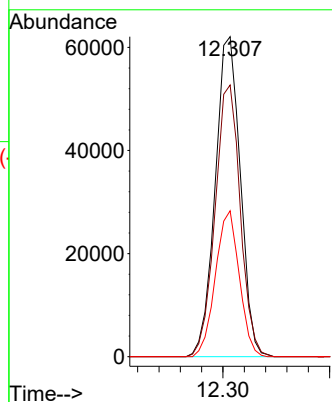
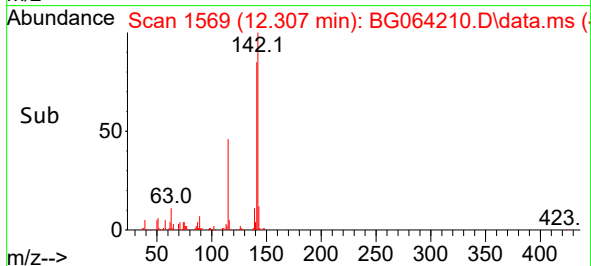
Tgt Ion:142 Resp: 10140
Ion Ratio Lower Upper
142 100
141 84.9 68.4 102.6
115 45.6 34.9 52.3

Manual Integrations

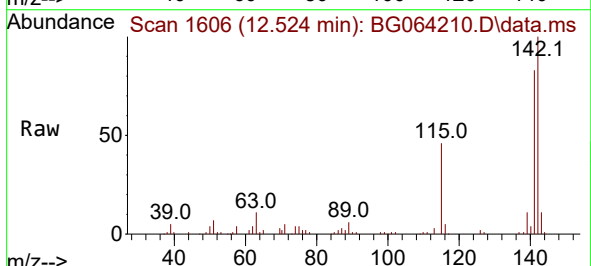
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

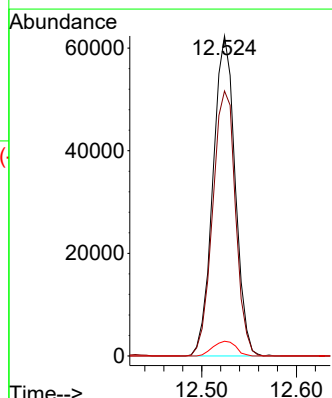
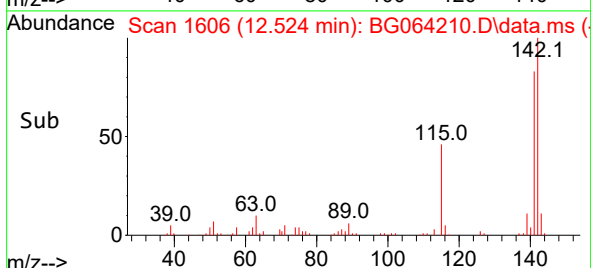
Supervised By :Jagrut Upadhyay 08/28/2025

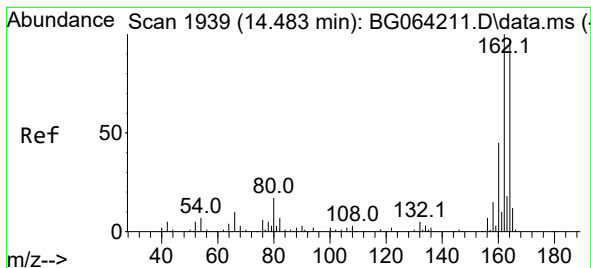


#38
1-Methylnaphthalene
Concen: 20.339 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



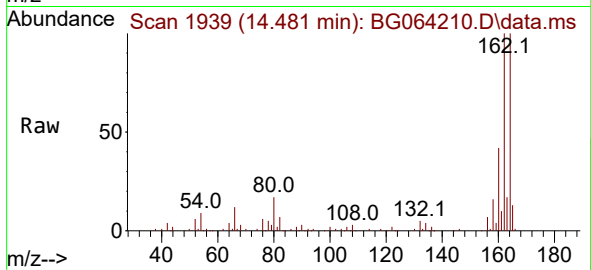
Tgt Ion:142 Resp: 101082
Ion Ratio Lower Upper
142 100
141 82.8 70.6 106.0
116 4.6 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

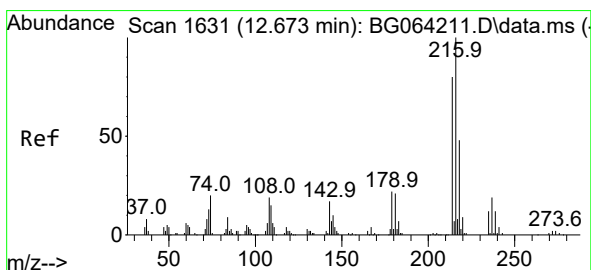
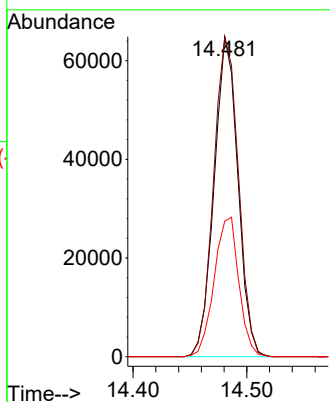
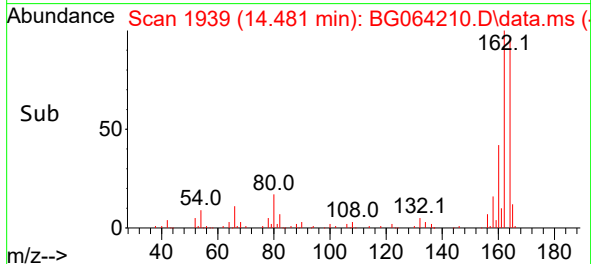
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



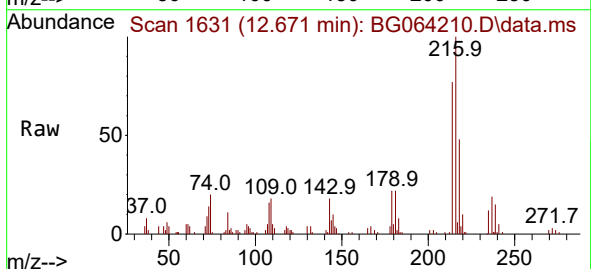
Tgt Ion:164 Resp: 93974
Ion Ratio Lower Upper
164 100
162 100.2 82.4 123.6
160 42.4 36.8 55.2

Manual Integrations
APPROVED

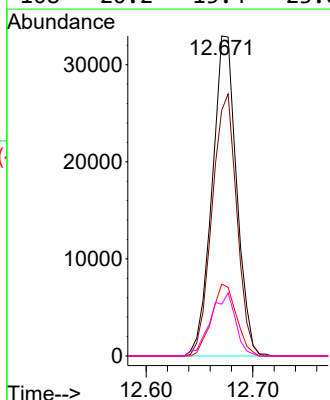
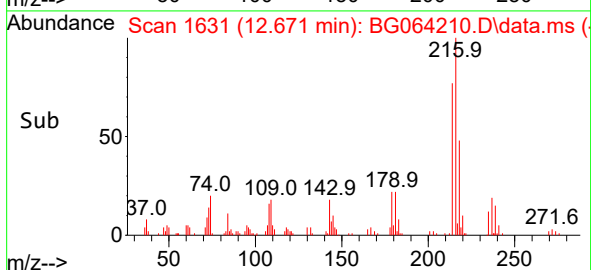
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

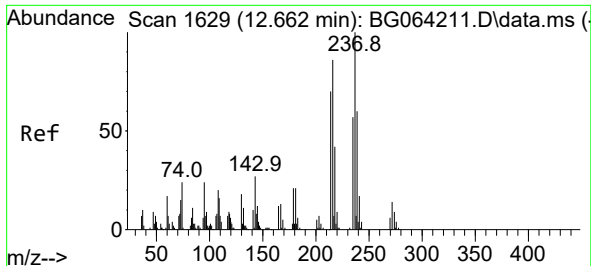


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.237 ng
RT: 12.671 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



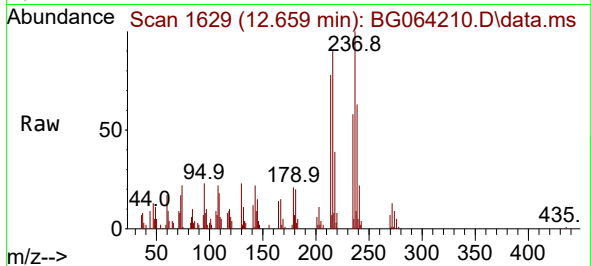
Tgt Ion:216 Resp: 52526
Ion Ratio Lower Upper
216 100
214 82.1 62.5 93.7
179 22.8 17.7 26.5
108 20.2 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 18.357 ng
RT: 12.659 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

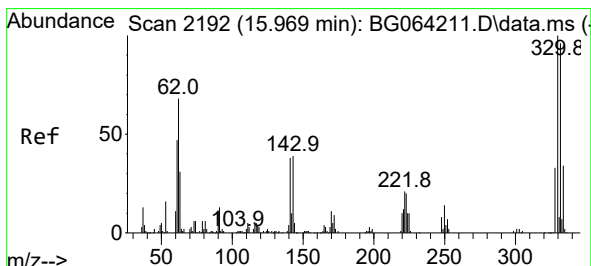
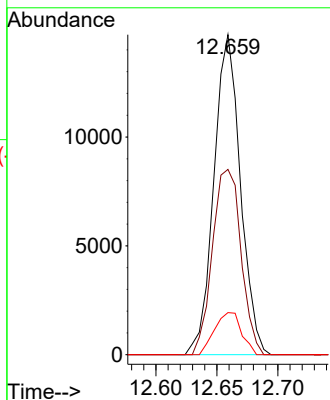
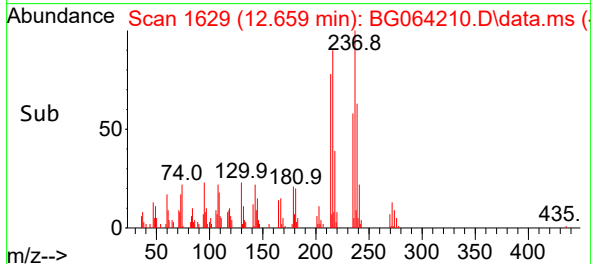
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



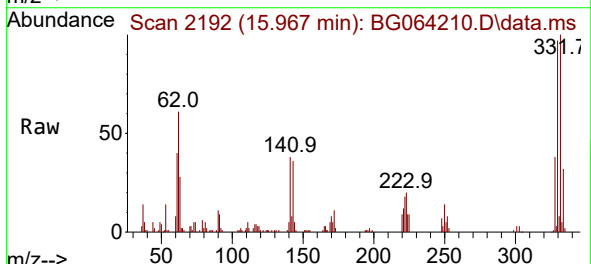
Tgt Ion:237 Resp: 22260
Ion Ratio Lower Upper
237 100
235 57.9 37.1 77.1
272 13.1 0.0 33.6

Manual Integrations
APPROVED

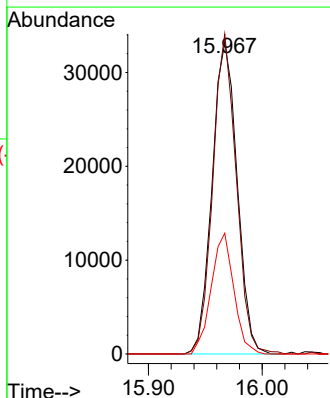
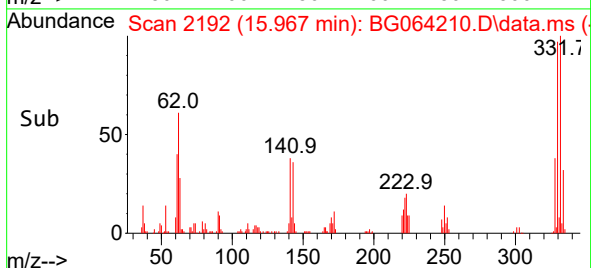
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

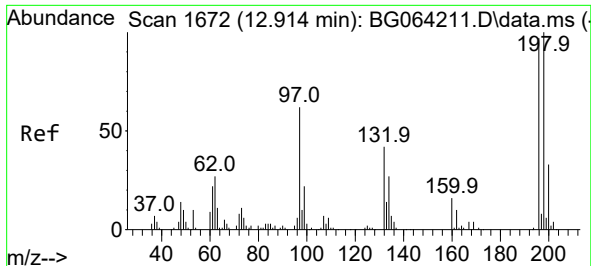


#42
2,4,6-Tribromophenol
Concen: 41.492 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



Tgt Ion:330 Resp: 50815
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 35.1 30.0 45.0





#43
2,4,6-Trichlorophenol
Concen: 20.773 ng
RT: 12.912 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

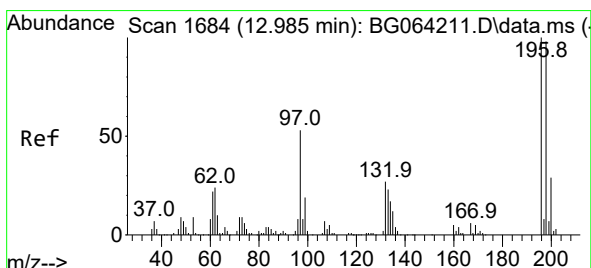
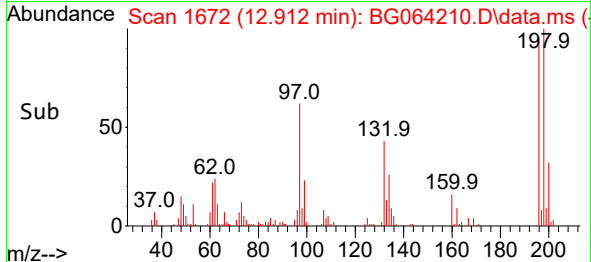
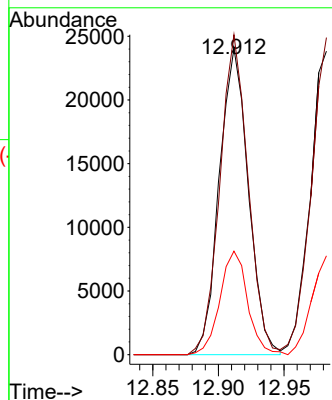
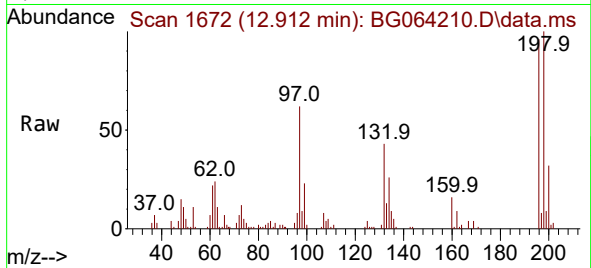
SSTDICC020

Tgt Ion:196 Resp: 37010
Ion Ratio Lower Upper
196 100
198 104.5 82.7 124.1
200 33.8 27.4 41.0

Manual Integrations

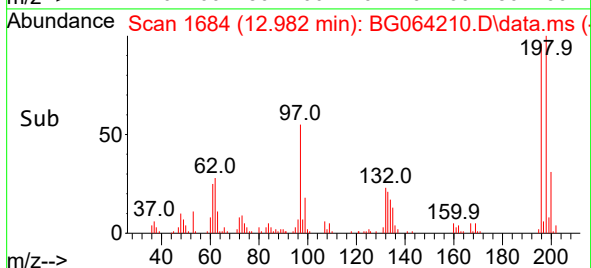
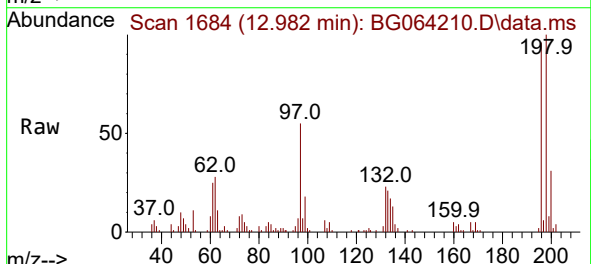
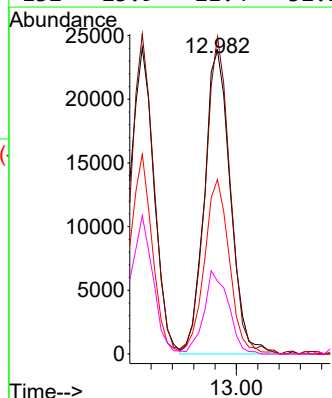
APPROVED

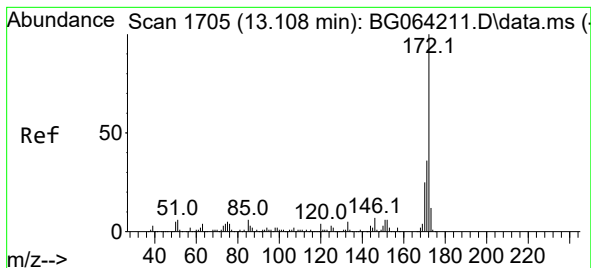
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#44
2,4,5-Trichlorophenol
Concen: 20.480 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:196 Resp: 40433
Ion Ratio Lower Upper
196 100
198 104.4 78.2 117.2
97 57.5 42.3 63.5
132 23.9 21.4 32.2





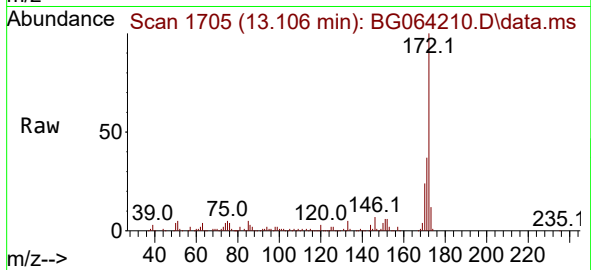
#45
2-Fluorobiphenyl
Concen: 42.486 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



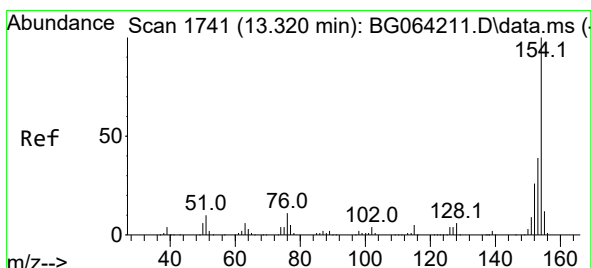
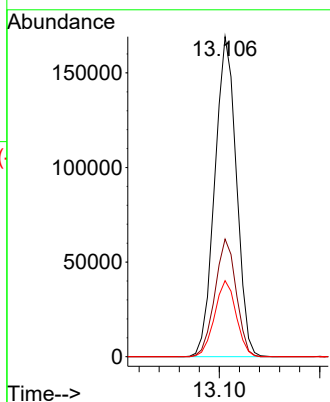
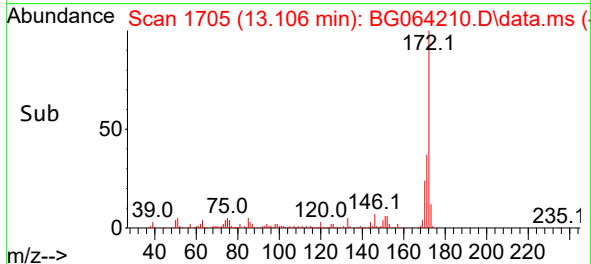
Tgt Ion:172 Resp: 252390
Ion Ratio Lower Upper
172 100
171 36.7 28.4 42.6
170 23.8 20.2 30.4

Manual Integrations

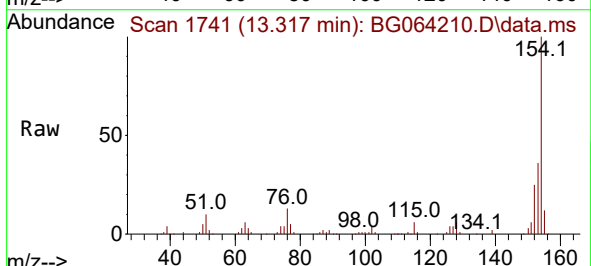
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

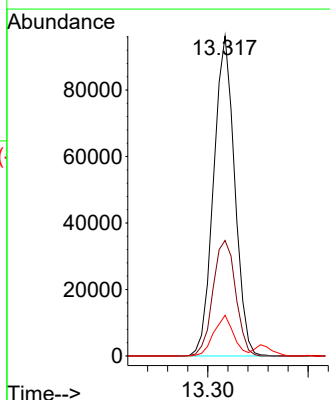
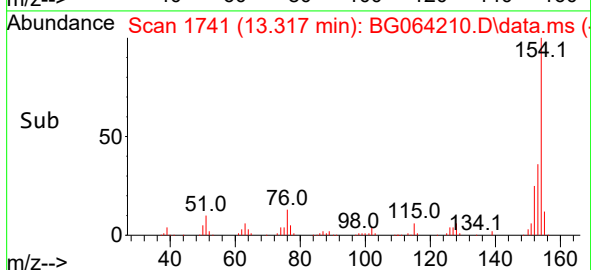
Supervised By :Jagrut Upadhyay 08/28/2025

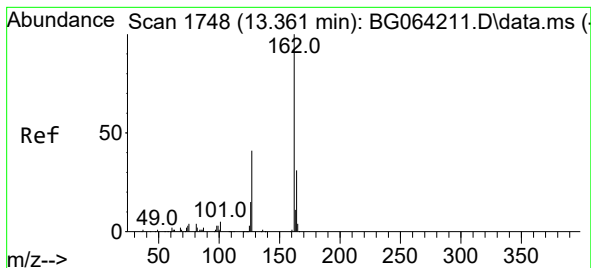


#46
1,1'-Biphenyl
Concen: 21.025 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



Tgt Ion:154 Resp: 140091
Ion Ratio Lower Upper
154 100
153 36.1 19.2 59.2
76 12.7 0.0 31.4





#47
2-Chloronaphthalene
Concen: 21.143 ng
RT: 13.358 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

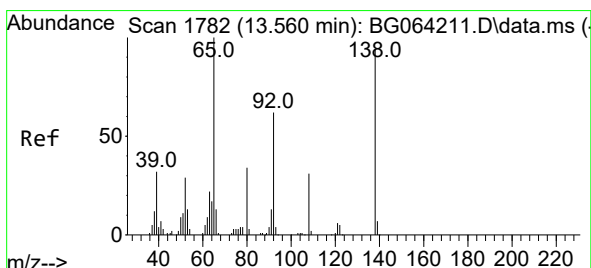
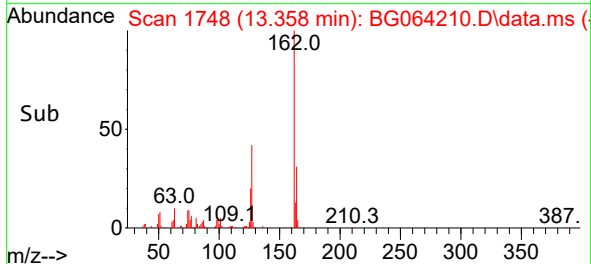
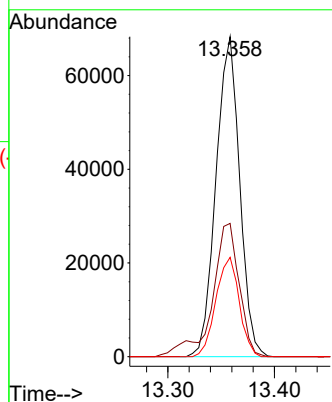
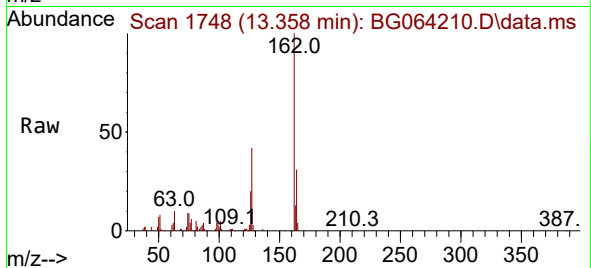
SSTDICC020

Tgt Ion:162 Resp: 10514
Ion Ratio Lower Upper
162 100
127 41.6 36.2 54.4
164 31.0 25.0 37.4

Manual Integrations

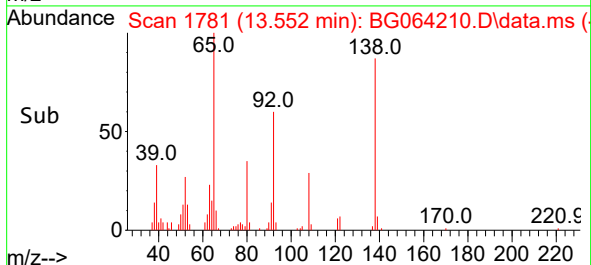
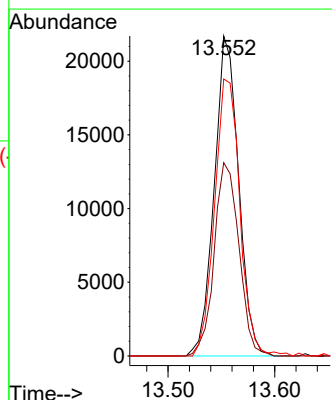
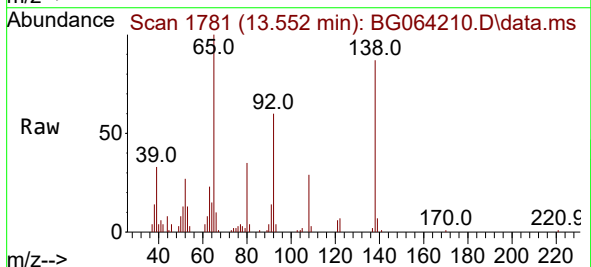
APPROVED

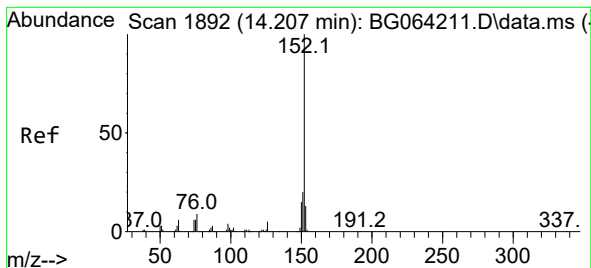
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#48
2-Nitroaniline
Concen: 19.942 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion: 65 Resp: 34376
Ion Ratio Lower Upper
65 100
92 60.4 49.3 73.9
138 86.6 75.4 113.0





#49

Acenaphthylene

Concen: 20.901 ng

RT: 14.204 min Scan# 1892

Delta R.T. -0.002 min

Lab File: BG064210.D

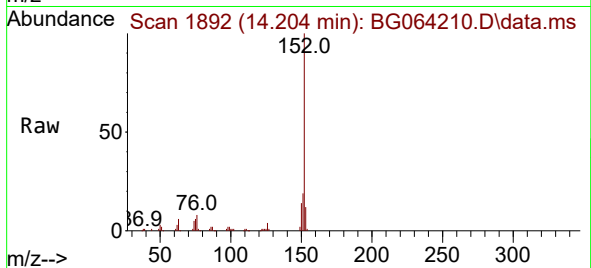
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



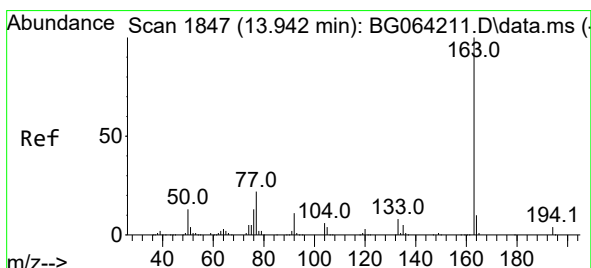
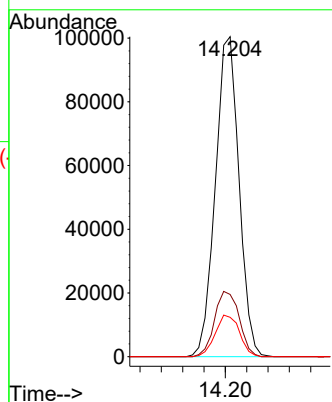
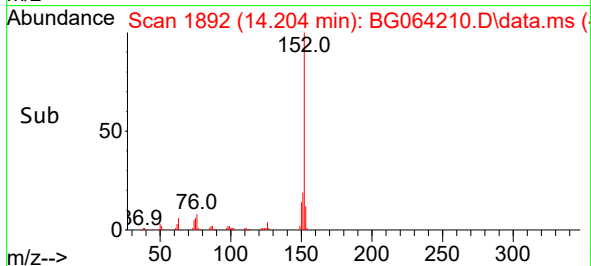
Tgt Ion:	152	Resp:	15429
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.0	24.0
153	12.3	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#50

Dimethylphthalate

Concen: 20.323 ng

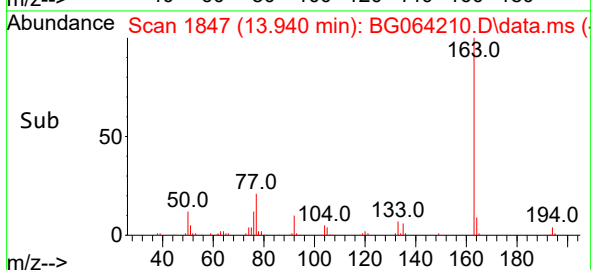
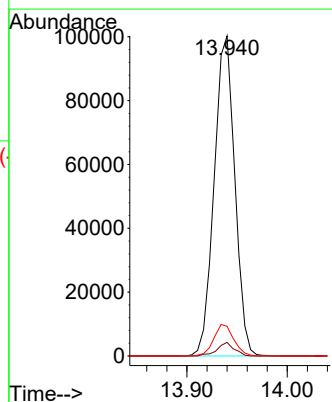
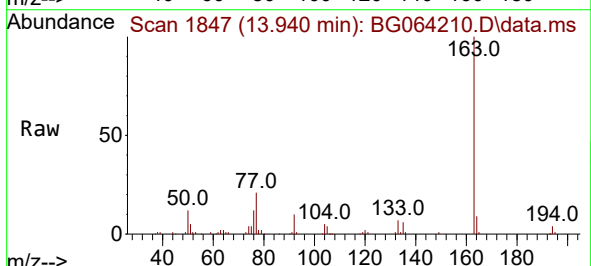
RT: 13.940 min Scan# 1847

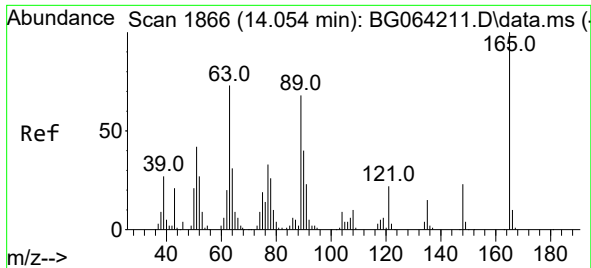
Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Tgt Ion:	163	Resp:	143292
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.0	4.6
164	9.3	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 20.420 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

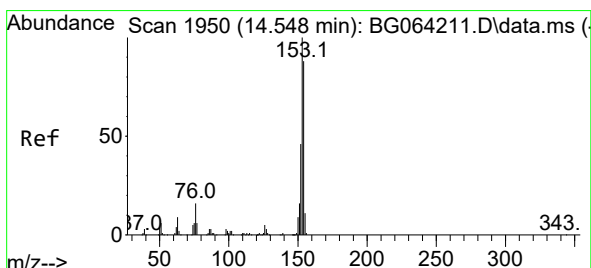
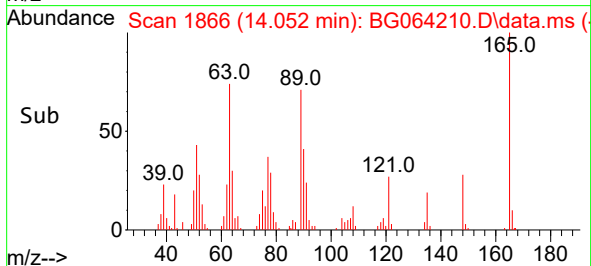
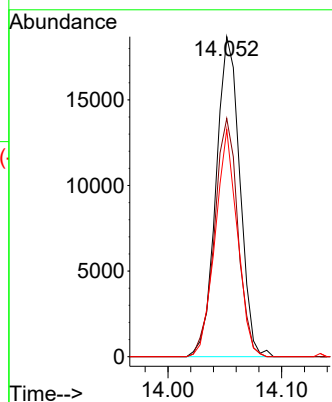
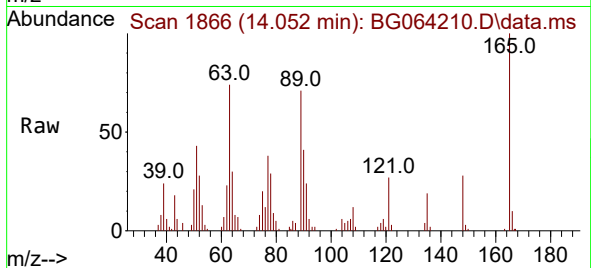
SSTDICC020

Tgt Ion:165 Resp: 2718
Ion Ratio Lower Upper
165 100
63 74.5 58.3 87.5
89 71.0 54.3 81.5

Manual Integrations

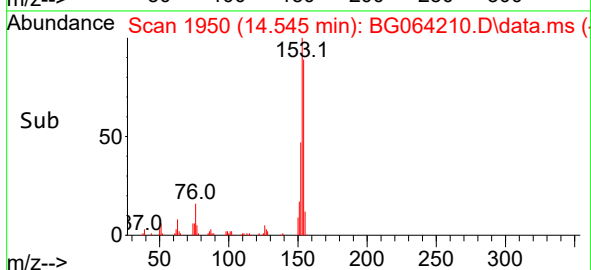
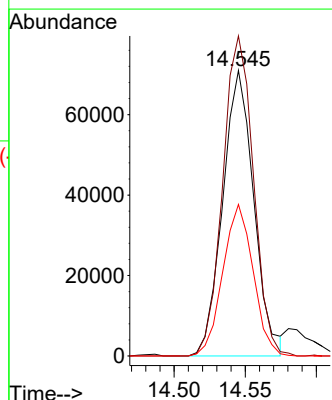
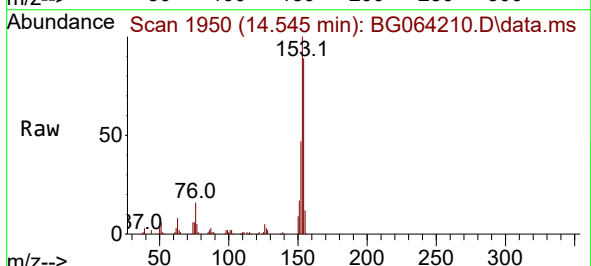
APPROVED

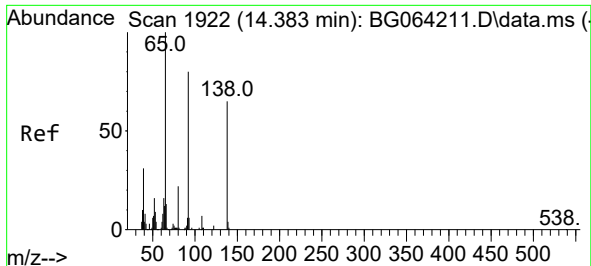
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#52
Acenaphthene
Concen: 20.877 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

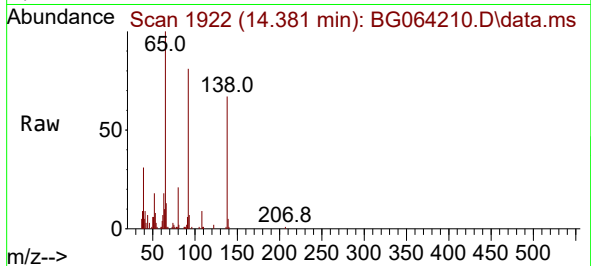
Tgt Ion:154 Resp: 108206
Ion Ratio Lower Upper
154 100
153 112.1 91.2 136.8
152 53.1 41.8 62.8





#53
3-Nitroaniline
Concen: 20.978 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

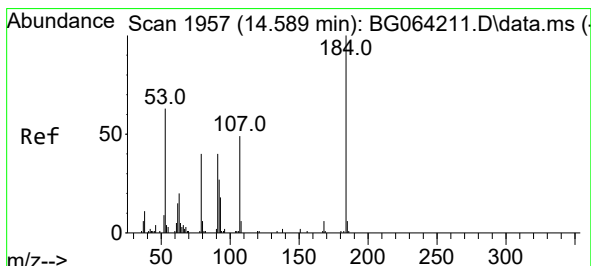
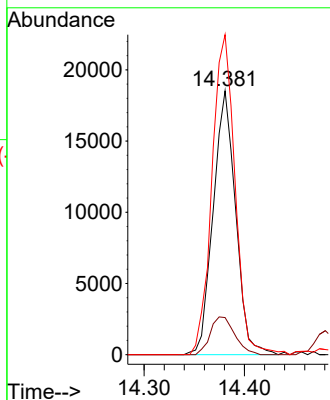
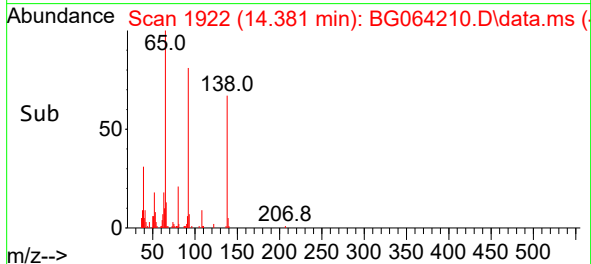
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 2880
Ion Ratio Lower Upper
138 100
108 14.0 8.7 13.1
92 121.3 99.3 148.9

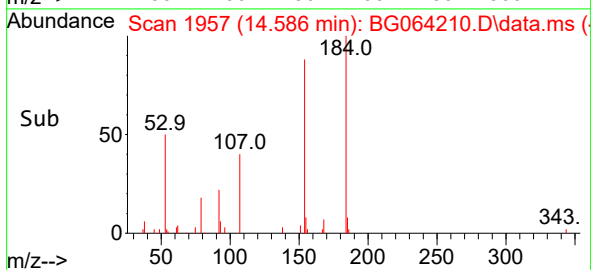
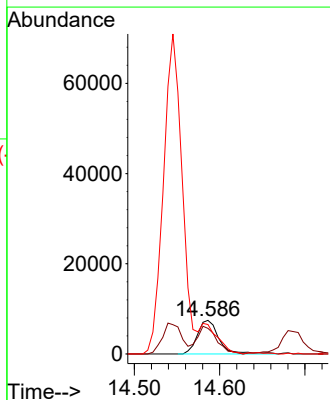
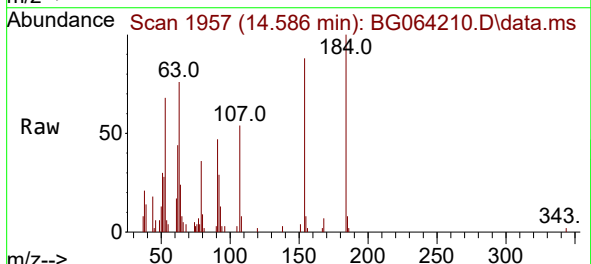
Manual Integrations
APPROVED

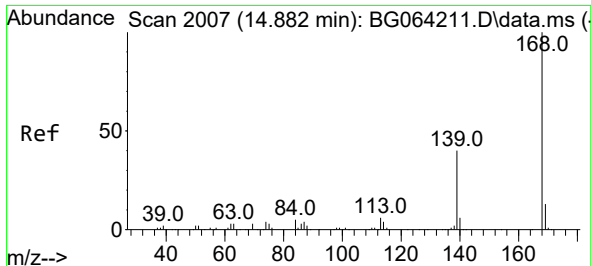
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#54
2,4-Dinitrophenol
Concen: 18.985 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

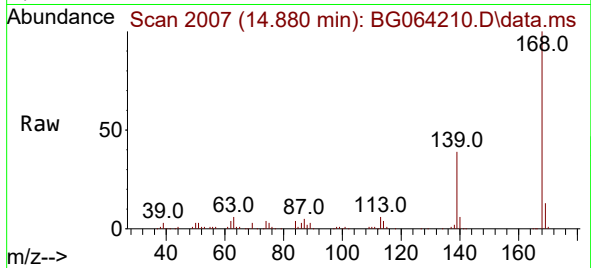
Tgt Ion:184 Resp: 13115
Ion Ratio Lower Upper
184 100
63 76.4 60.7 91.1
154 87.7 64.9 97.3





#55
Dibenzenofuran
Concen: 20.680 ng
RT: 14.880 min Scan# 2007
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

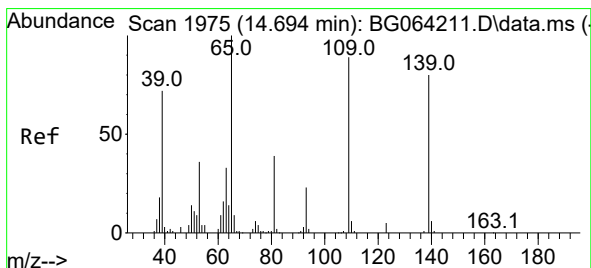
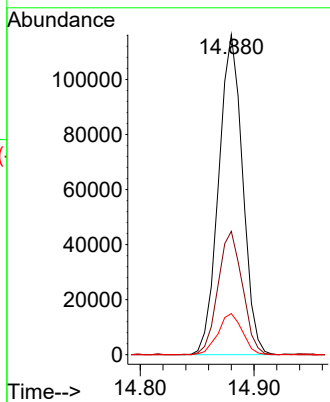
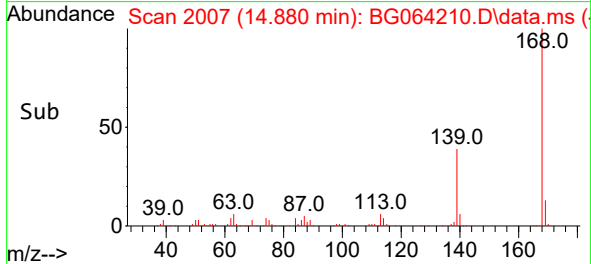
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 170074
Ion Ratio Lower Upper
168 100
139 38.5 32.1 48.1
169 12.9 10.3 15.5

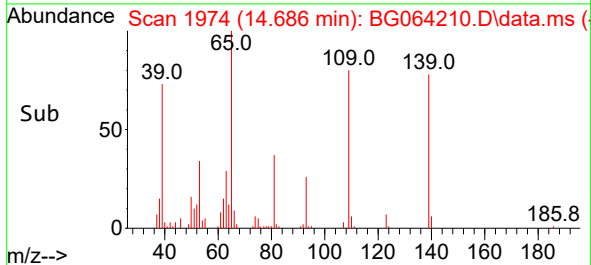
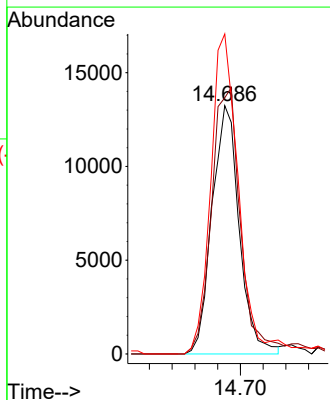
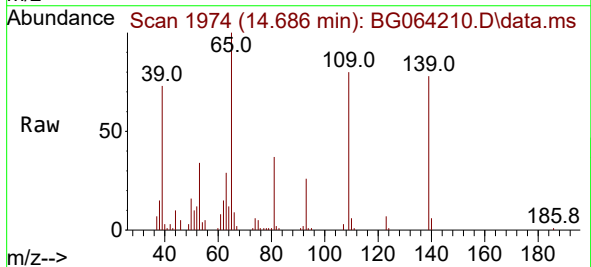
Manual Integrations
APPROVED

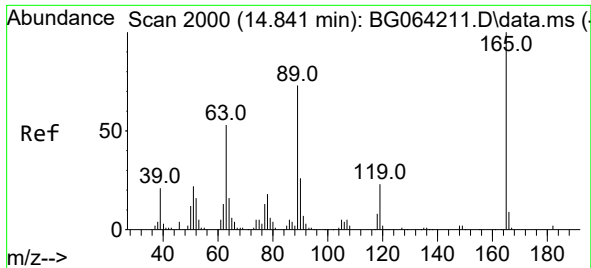
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#56
4-Nitrophenol
Concen: 18.570 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:139 Resp: 22078
Ion Ratio Lower Upper
139 100
109 103.2 91.2 131.2
65 128.8 105.5 145.5





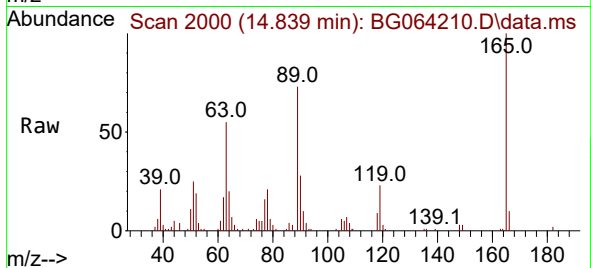
#57
2,4-Dinitrotoluene
Concen: 20.144 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



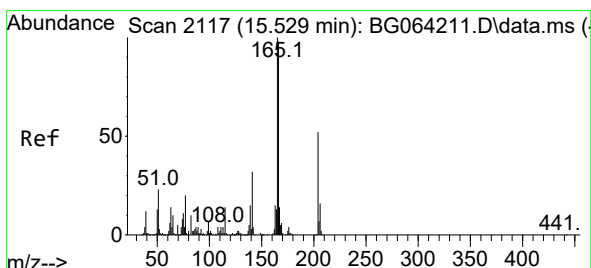
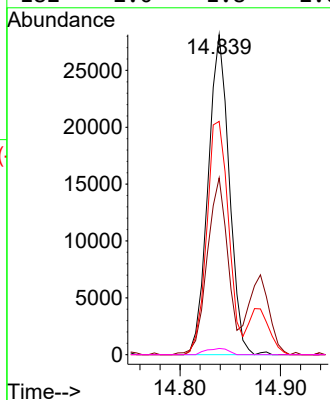
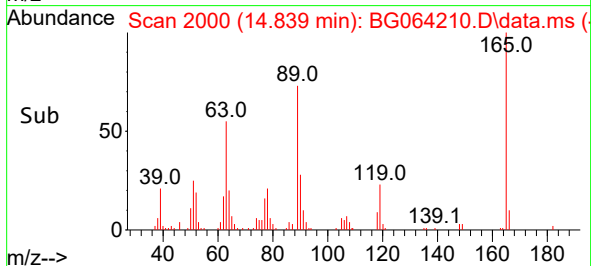
Tgt Ion:165 Resp: 41144
Ion Ratio Lower Upper
165 100
63 55.3 42.9 64.3
89 72.9 58.5 87.7
182 2.0 1.8 2.6

Manual Integrations

APPROVED

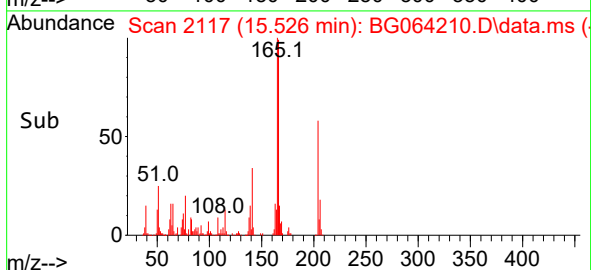
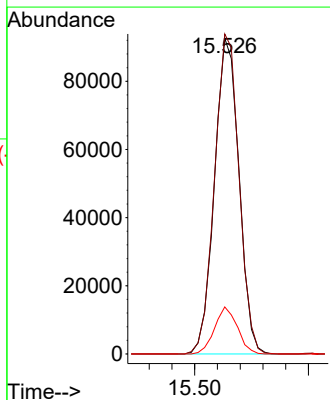
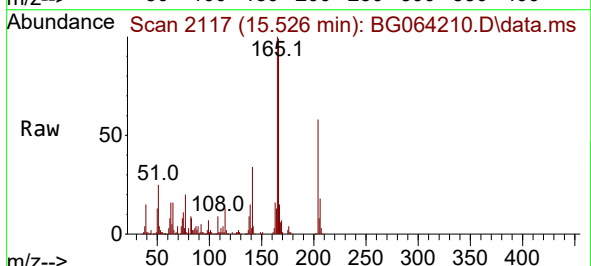
Reviewed By :Rahul Chavli 08/28/2025

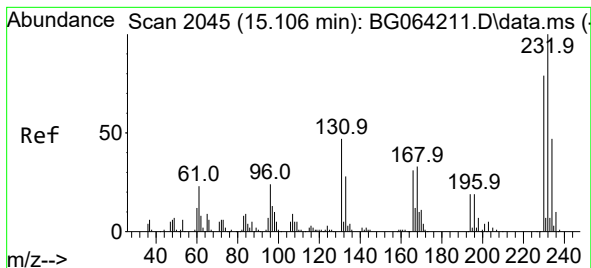
Supervised By :Jagrut Upadhyay 08/28/2025



#58
Fluorene
Concen: 20.600 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:166 Resp: 138428
Ion Ratio Lower Upper
166 100
165 101.3 81.7 122.5
167 14.9 11.0 16.6





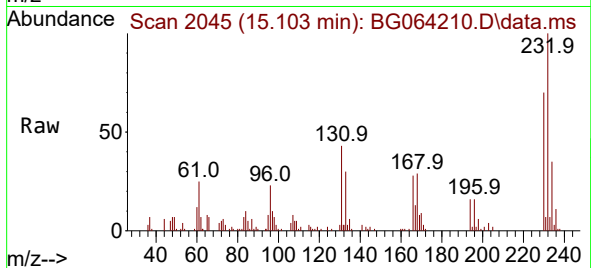
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.986 ng
RT: 15.103 min Scan# 2045
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



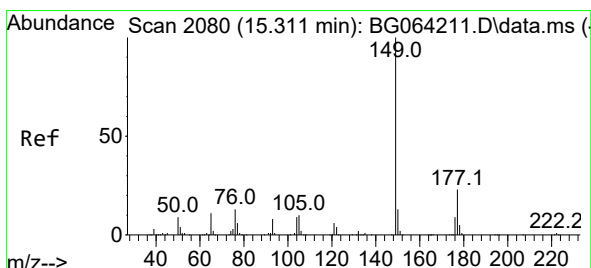
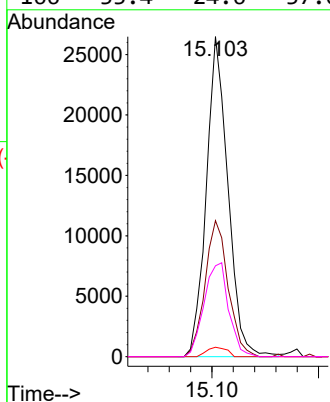
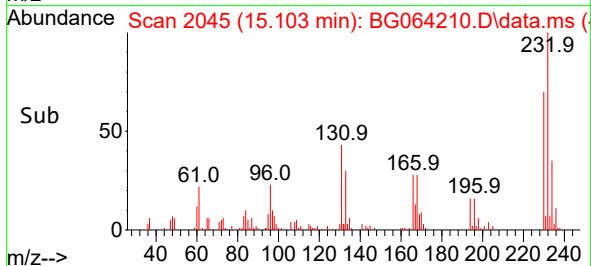
Tgt Ion:232 Resp: 3733
Ion Ratio Lower Upper
232 100
131 45.5 37.5 56.3
130 2.7 0.9 1.3
166 33.4 24.6 37.0

Manual Integrations

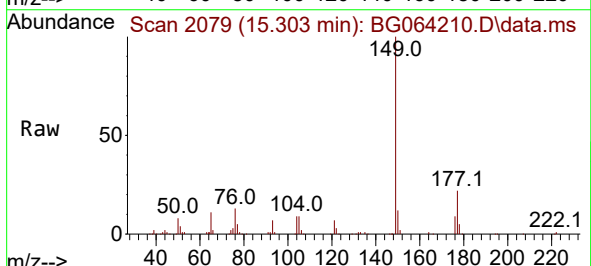
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

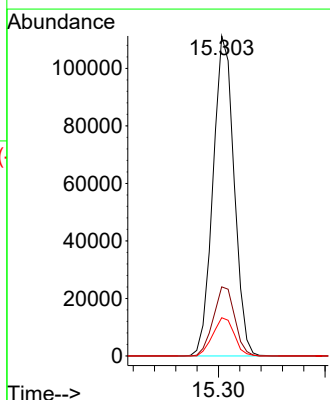
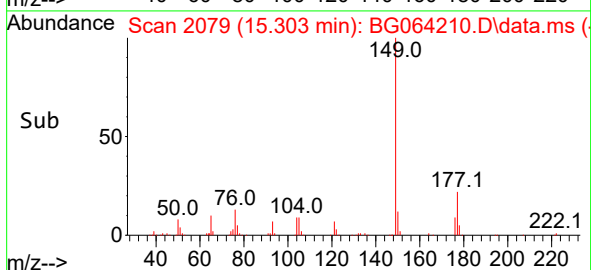
Supervised By :Jagrut Upadhyay 08/28/2025

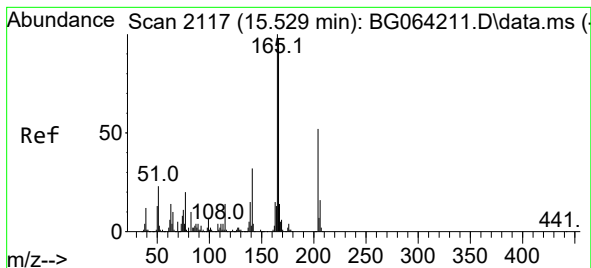


#60
Diethylphthalate
Concen: 20.107 ng
RT: 15.303 min Scan# 2079
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



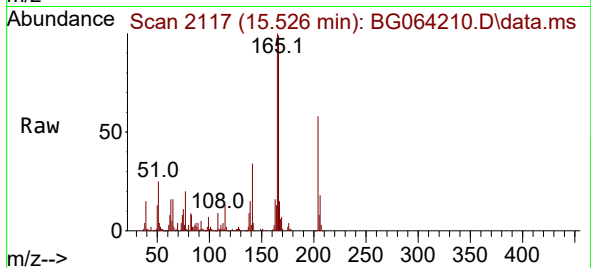
Tgt Ion:149 Resp: 152175
Ion Ratio Lower Upper
149 100
177 21.6 18.7 28.1
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 20.644 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

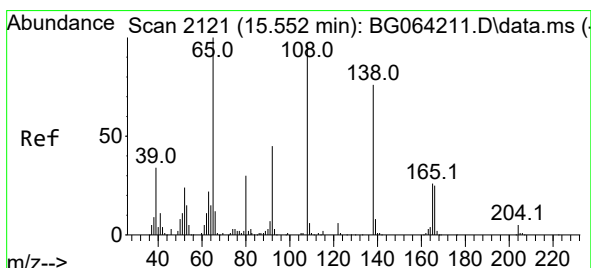
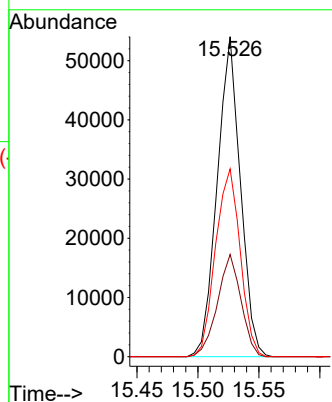
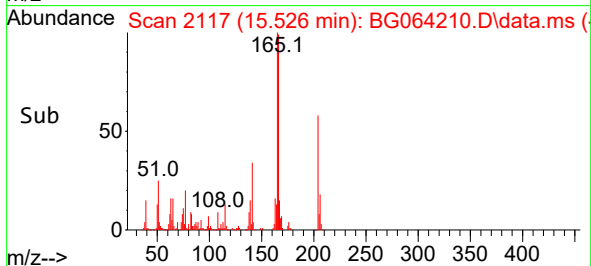
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 71589
Ion Ratio Lower Upper
204 100
206 31.9 24.9 37.3
141 58.7 49.3 73.9

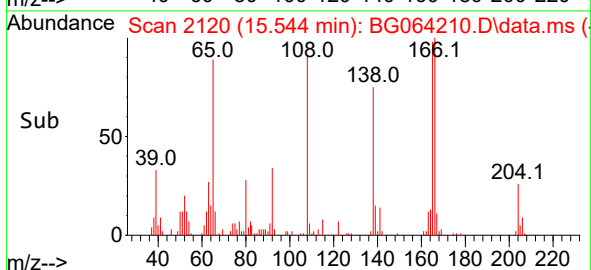
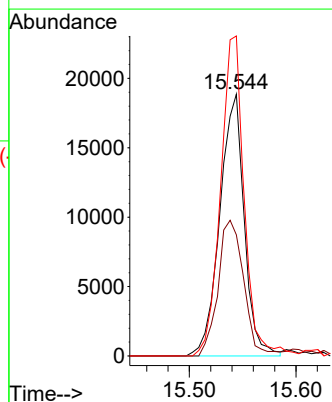
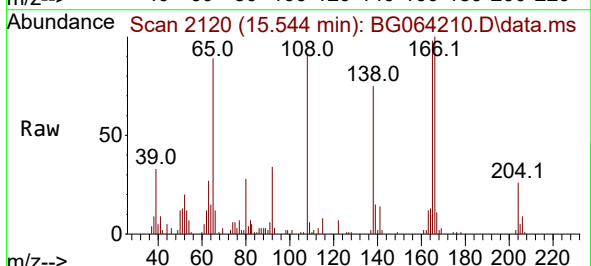
Manual Integrations
APPROVED

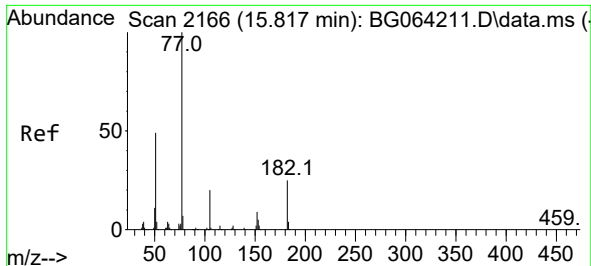
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#62
4-Nitroaniline
Concen: 20.234 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

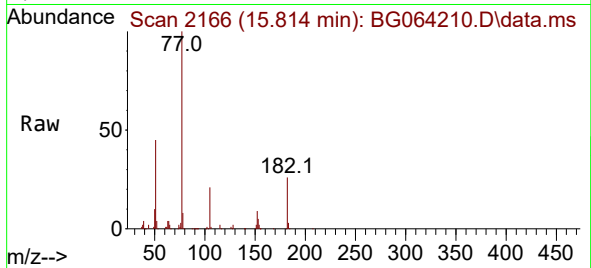
Tgt Ion:138 Resp: 30039
Ion Ratio Lower Upper
138 100
92 46.3 38.8 78.8
108 122.3 106.1 146.1





#63
Azobenzene
Concen: 20.071 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

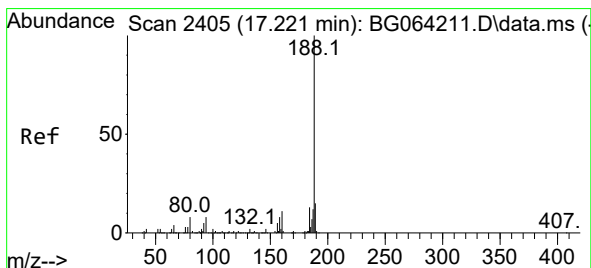
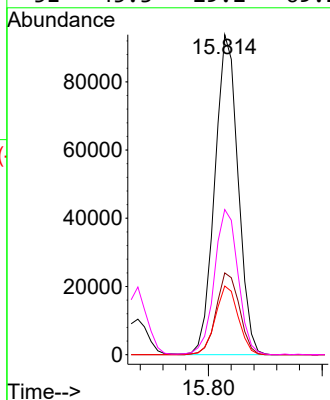
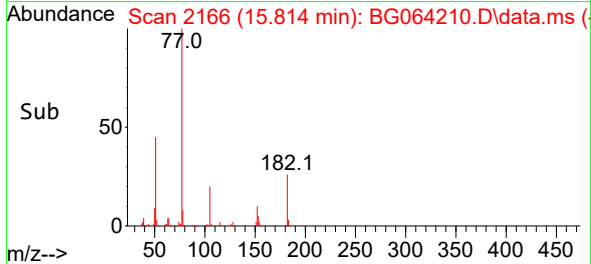
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 133490
Ion Ratio Lower Upper
77 100
182 25.5 5.0 45.0
105 21.4 0.1 40.1
51 45.3 29.2 69.2

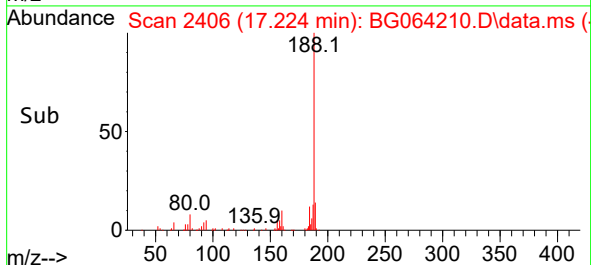
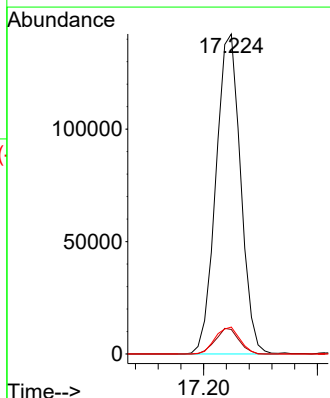
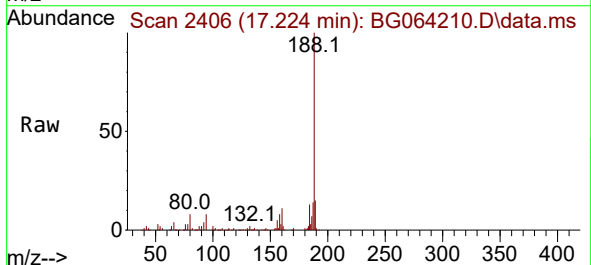
Manual Integrations
APPROVED

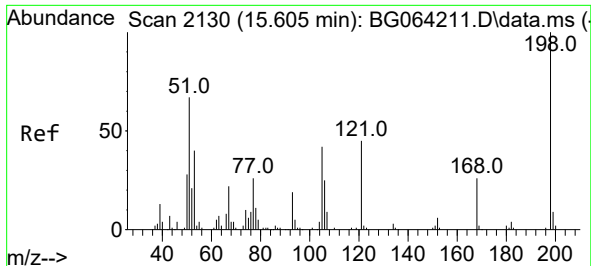
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. 0.003 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:188 Resp: 214749
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 8.4 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 18.765 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

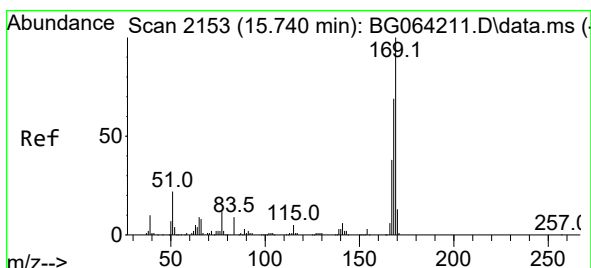
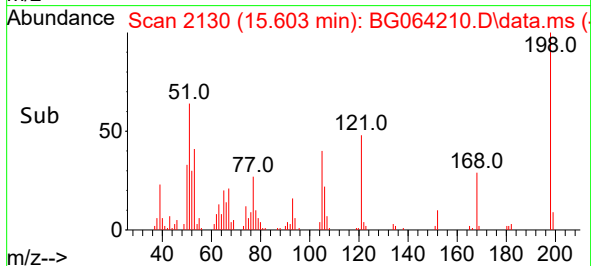
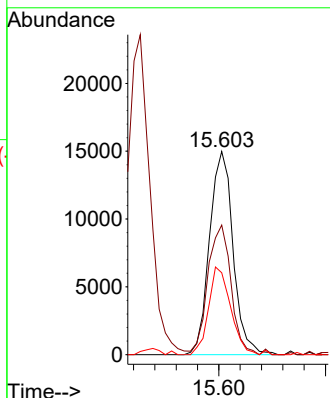
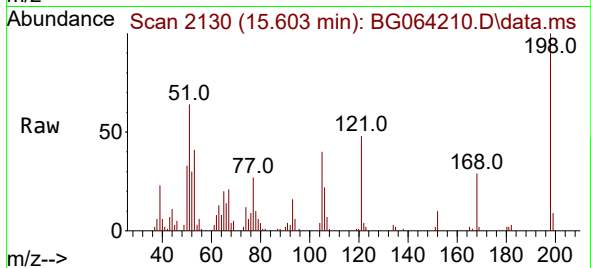
SSTDICC020

Tgt Ion:198 Resp: 2296
Ion Ratio Lower Upper
198 100
51 63.7 50.1 90.1
105 40.3 22.5 62.5

Manual Integrations

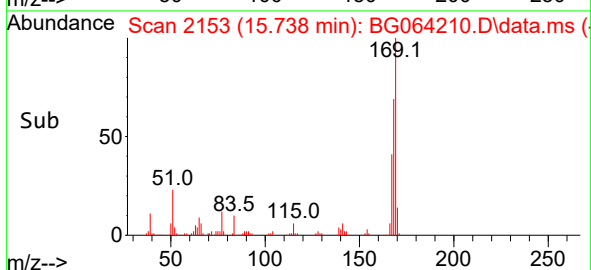
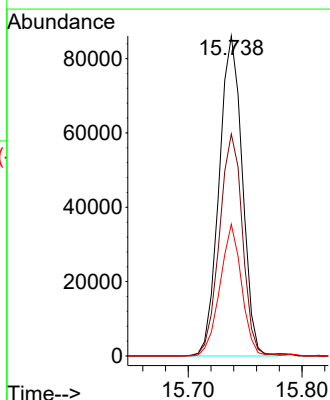
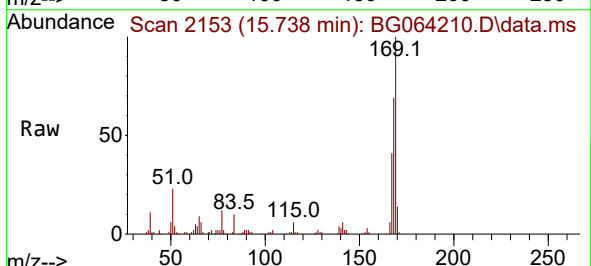
APPROVED

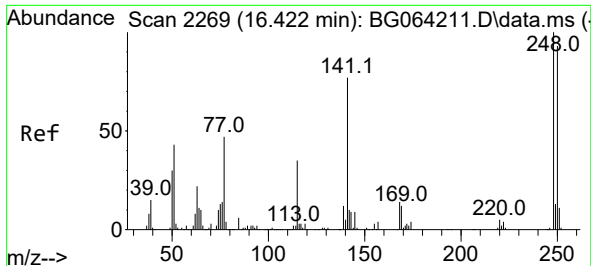
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#66
n-Nitrosodiphenylamine
Concen: 20.975 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:169 Resp: 121879
Ion Ratio Lower Upper
169 100
168 69.3 54.9 82.3
167 41.1 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 20.520 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

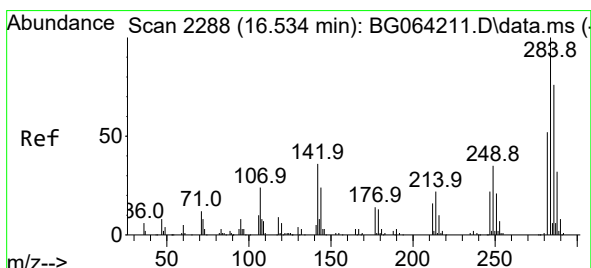
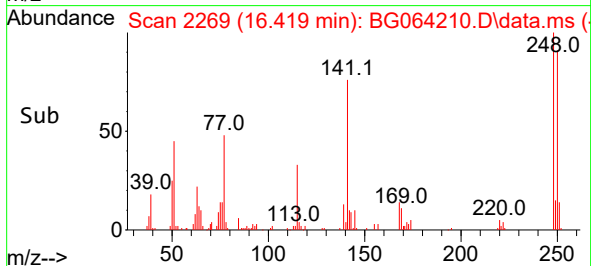
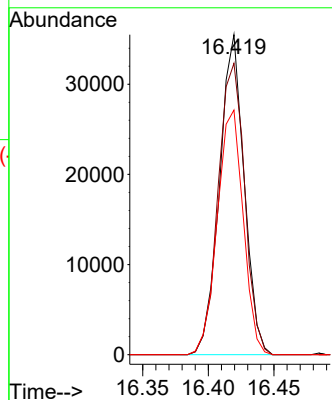
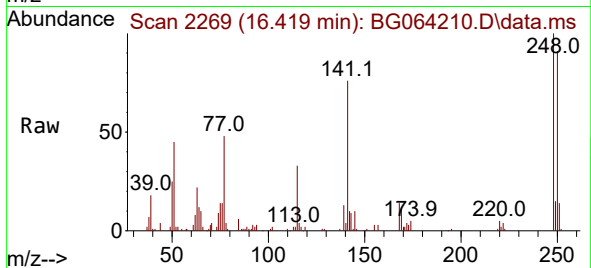
SSTDICC020

Tgt Ion:248 Resp: 46318
Ion Ratio Lower Upper
248 100
250 91.0 74.1 111.1
141 76.5 61.4 92.2

Manual Integrations

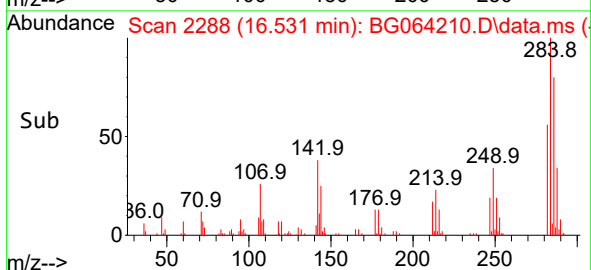
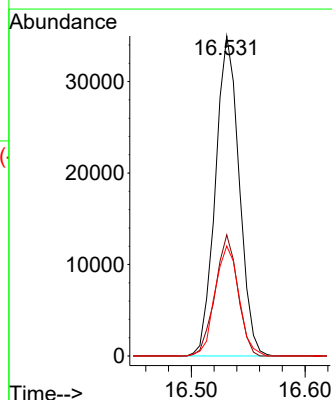
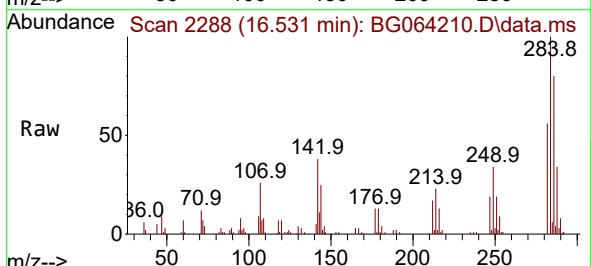
APPROVED

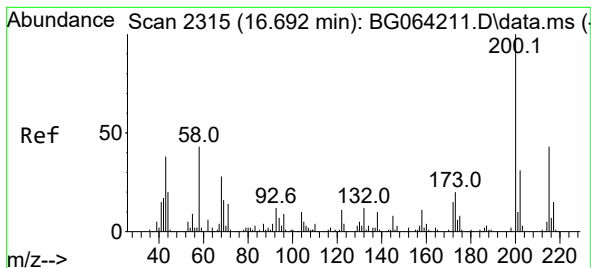
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#68
Hexachlorobenzene
Concen: 20.897 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:284 Resp: 50692
Ion Ratio Lower Upper
284 100
142 37.8 29.2 43.8
249 34.3 27.7 41.5





#69

Atrazine

Concen: 20.623 ng

RT: 16.684 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

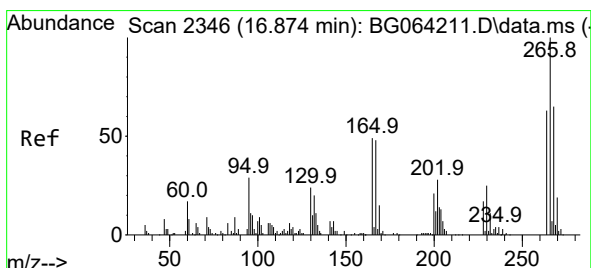
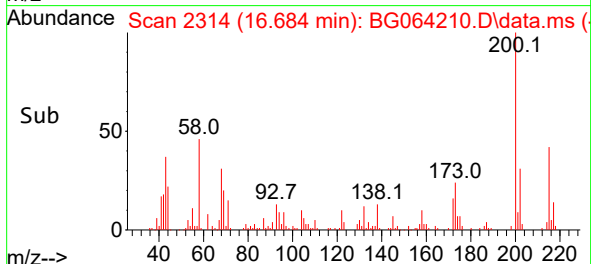
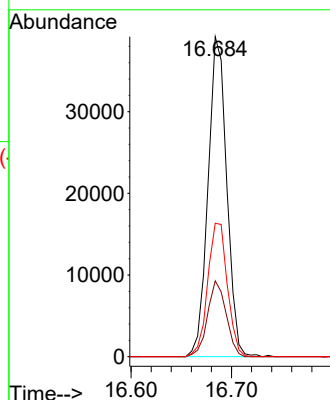
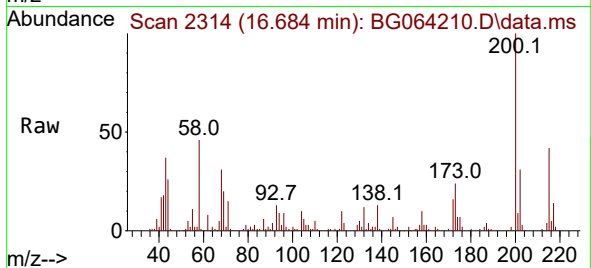
Tgt Ion:200 Resp: 5070
 Ion Ratio Lower Upper
 200 100
 173 23.7 0.4 40.4
 215 41.7 23.3 63.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#70

Pentachlorophenol

Concen: 19.198 ng

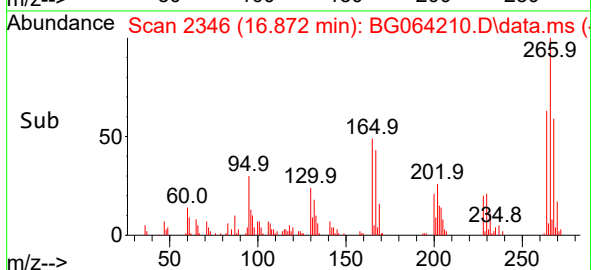
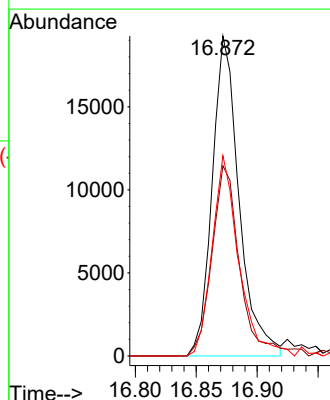
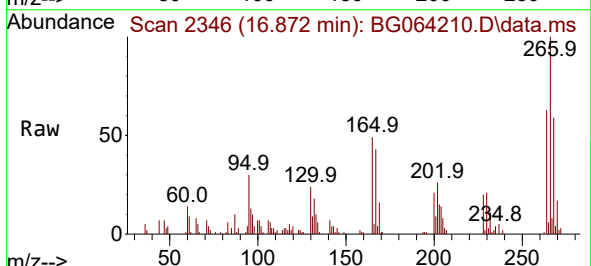
RT: 16.872 min Scan# 2346

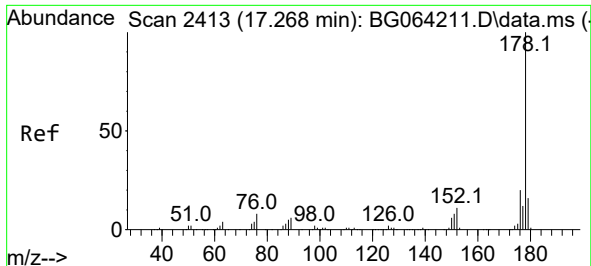
Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

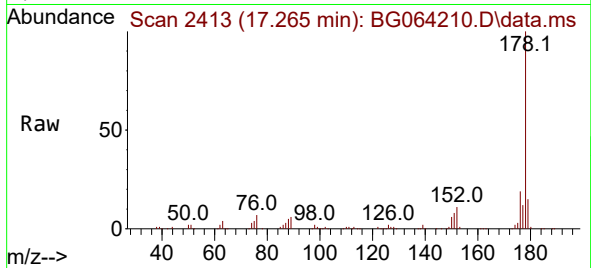
Tgt Ion:266 Resp: 29556
 Ion Ratio Lower Upper
 266 100
 268 59.4 51.9 77.9
 264 62.6 50.3 75.5





#71
Phenanthrene
Concen: 20.859 ng
RT: 17.265 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

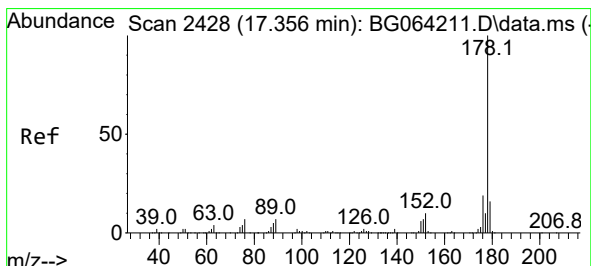
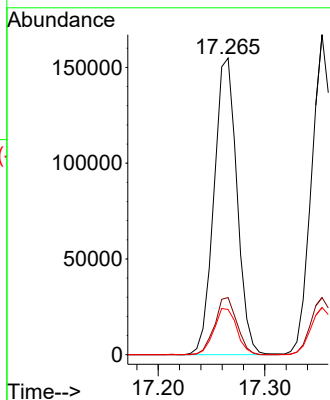
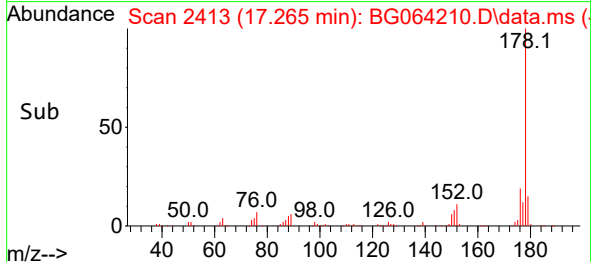
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



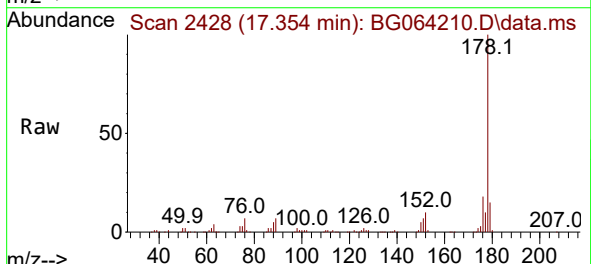
Tgt Ion:178 Resp: 231364
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.2 12.5 18.7

Manual Integrations
APPROVED

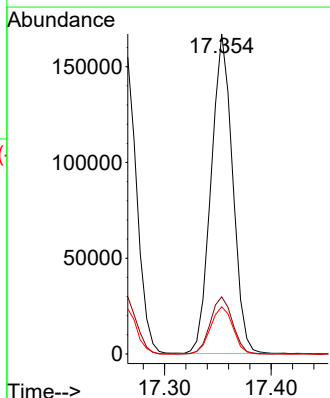
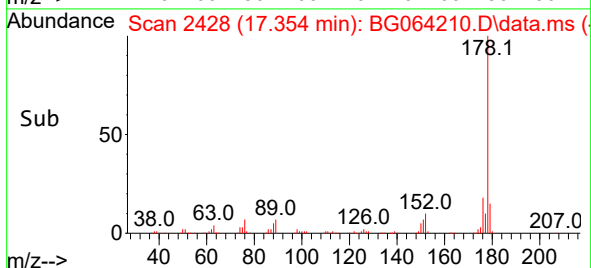
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

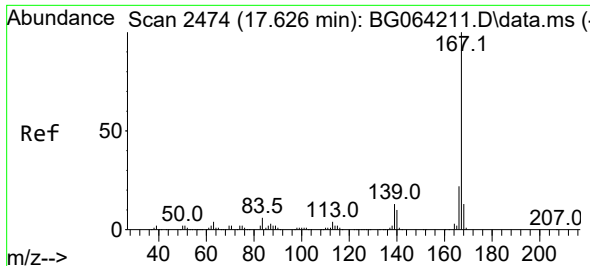


#72
Anthracene
Concen: 20.791 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



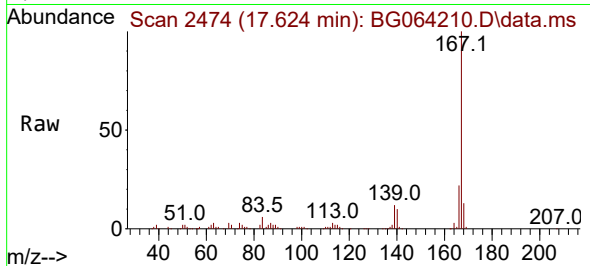
Tgt Ion:178 Resp: 233579
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.6
179 14.8 12.8 19.2





#73
 Carbazole
 Concen: 20.770 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.002 min
 Lab File: BG064210.D
 Acq: 27 Aug 2025 14:15

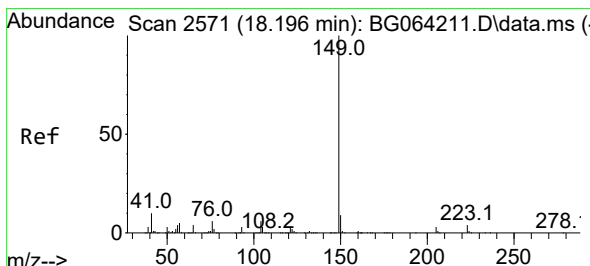
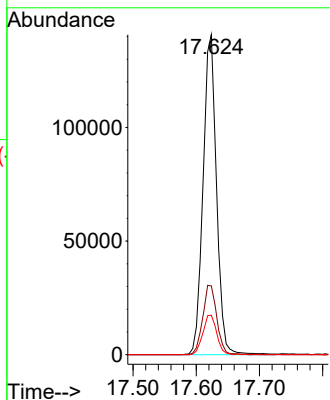
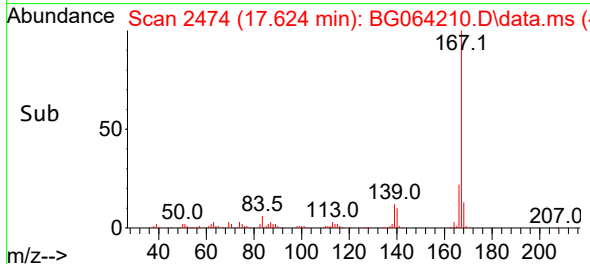
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



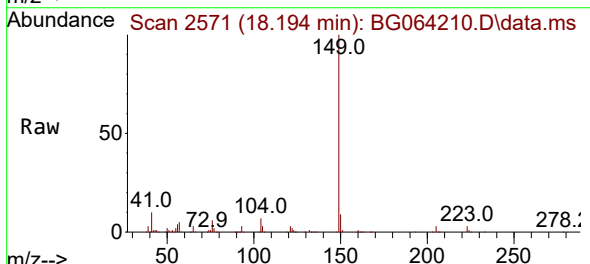
Tgt Ion:167 Resp: 208372
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.9 26.9
 139 12.3 10.3 15.5

Manual Integrations
 APPROVED

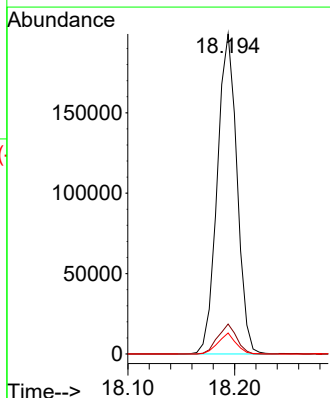
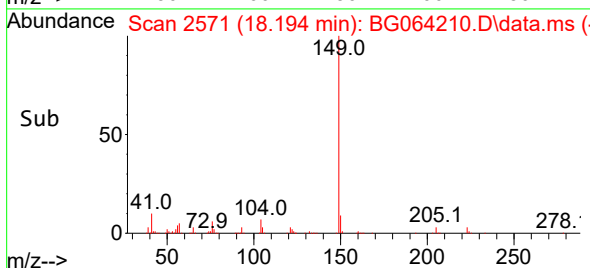
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

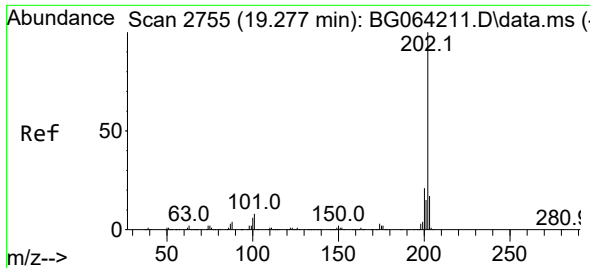


#74
 Di-n-butylphthalate
 Concen: 20.934 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.002 min
 Lab File: BG064210.D
 Acq: 27 Aug 2025 14:15



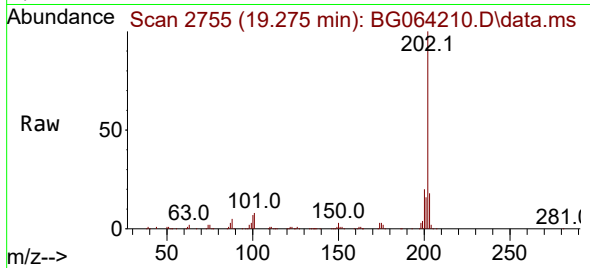
Tgt Ion:149 Resp: 255467
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.5 4.7 7.1





#75
Fluoranthene
Concen: 20.824 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

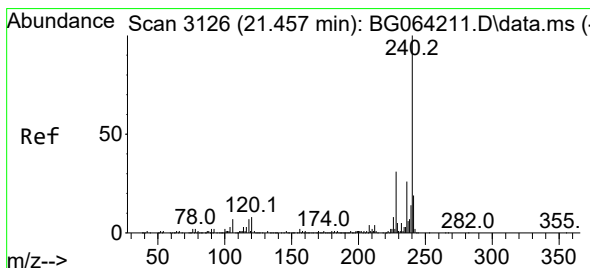
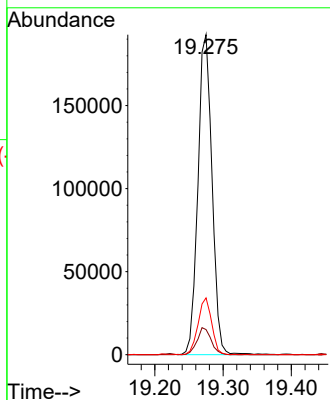
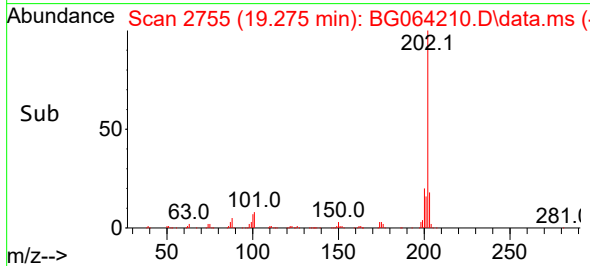
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 27606
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.6
203 17.8 0.0 37.4

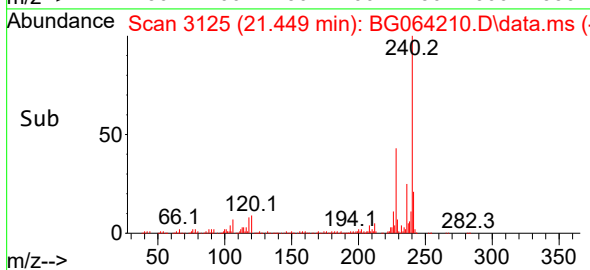
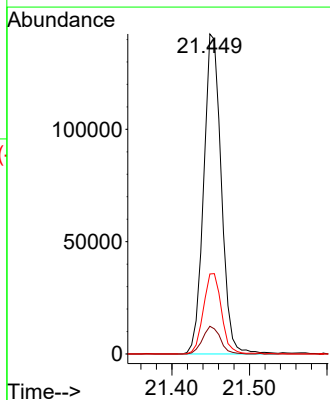
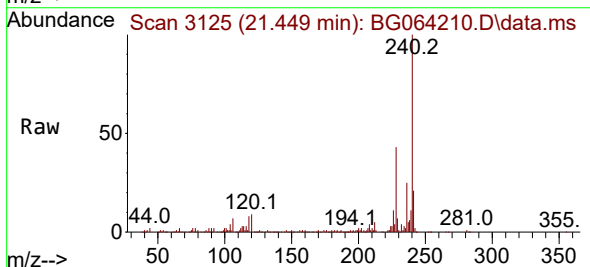
Manual Integrations
APPROVED

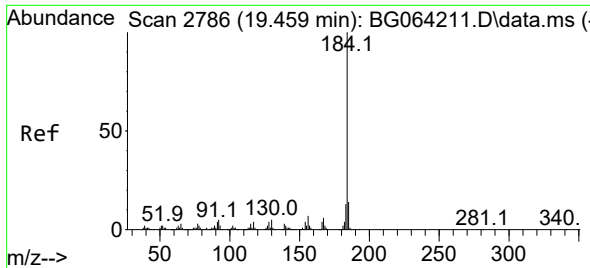
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

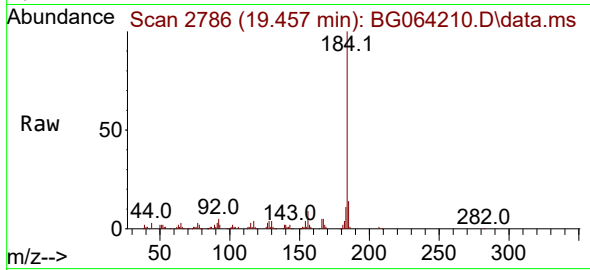
Tgt Ion:240 Resp: 225305
Ion Ratio Lower Upper
240 100
120 8.6 6.6 9.8
236 25.0 21.0 31.4





#77
Benzidine
Concen: 25.148 ng
RT: 19.457 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

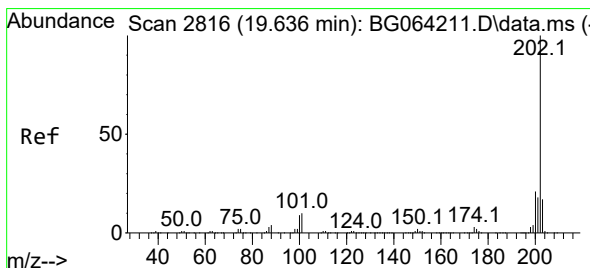
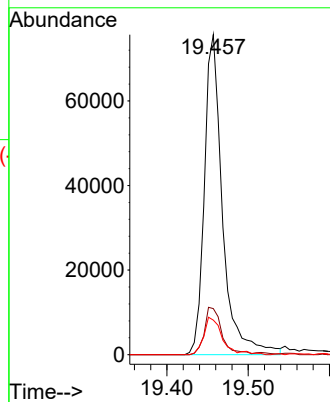
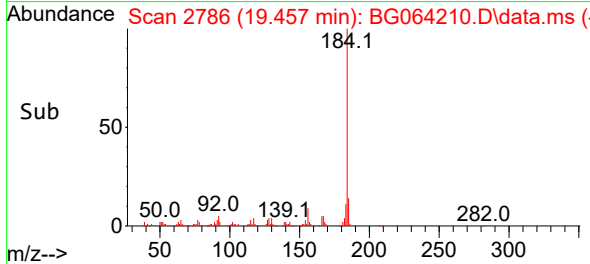
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



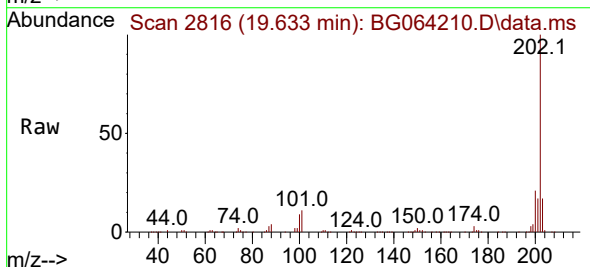
Tgt Ion:184 Resp: 11730
Ion Ratio Lower Upper
184 100
185 14.4 10.9 16.3
183 10.8 10.1 15.1

Manual Integrations
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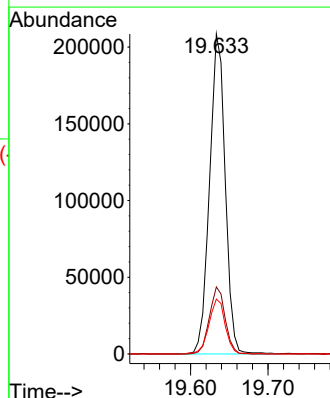
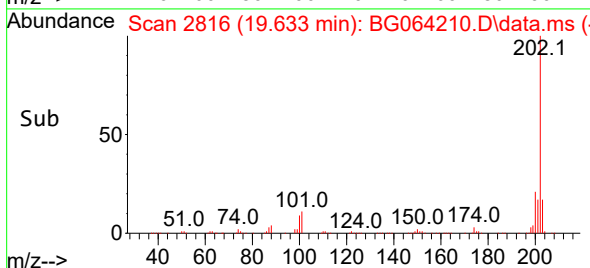
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

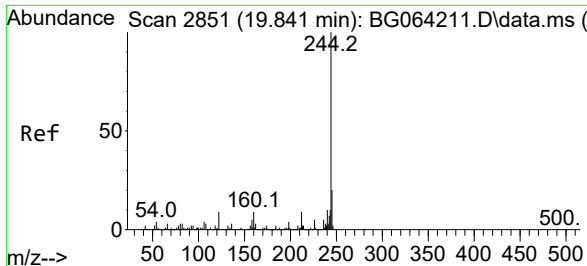


#78
Pyrene
Concen: 20.792 ng
RT: 19.633 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



Tgt Ion:202 Resp: 291945
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.1 13.8 20.8





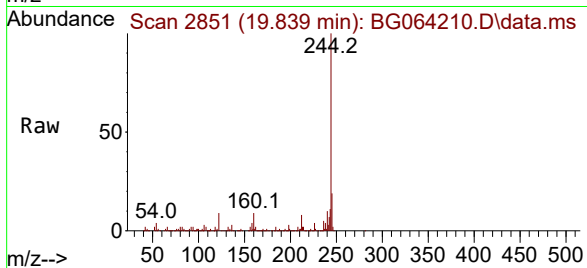
#79
Terphenyl-d14
Concen: 42.536 ng
RT: 19.839 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



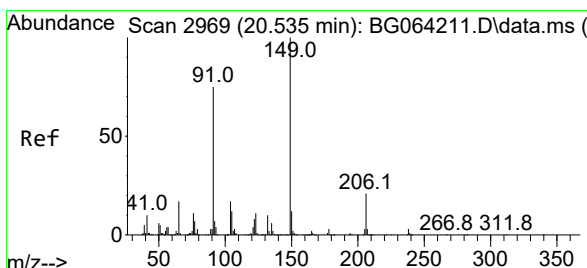
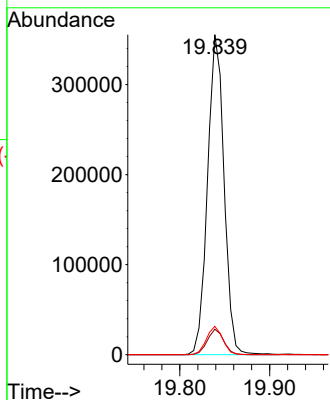
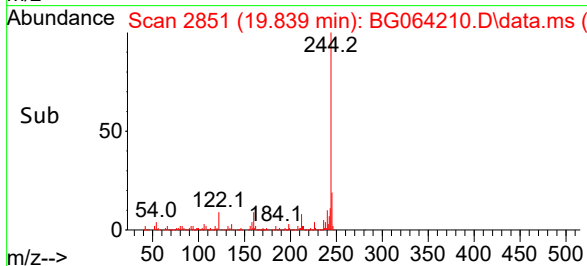
Tgt Ion:244 Resp: 453559
Ion Ratio Lower Upper
244 100
212 8.0 7.0 10.4
122 8.9 7.0 10.6

Manual Integrations

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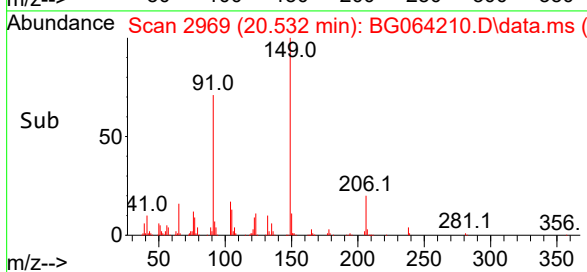
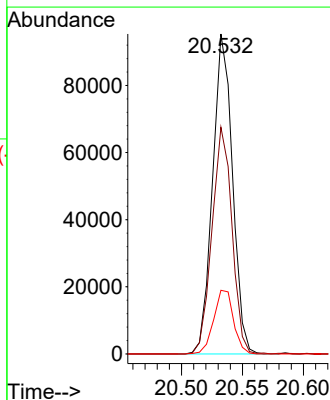
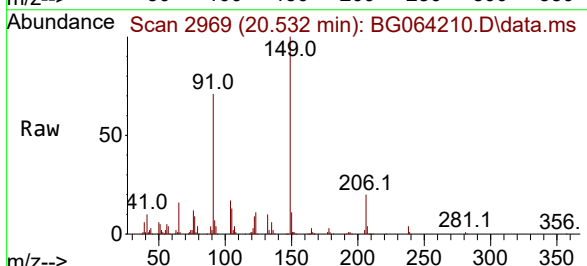
Reviewed By :Rahul Chavli 08/28/2025

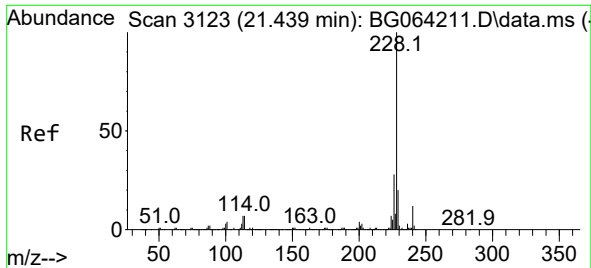
Supervised By :Jagrut Upadhyay 08/28/2025



#80
Butylbenzylphthalate
Concen: 20.541 ng
RT: 20.532 min Scan# 2969
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

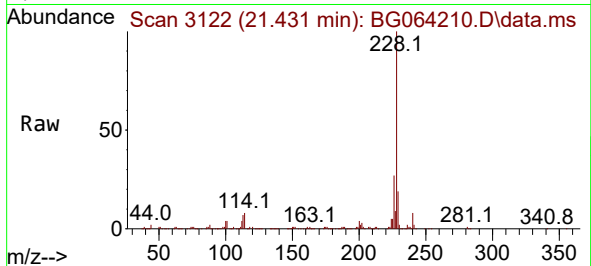
Tgt Ion:149 Resp: 108199
Ion Ratio Lower Upper
149 100
91 70.8 59.8 89.6
206 19.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 20.760 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.008 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

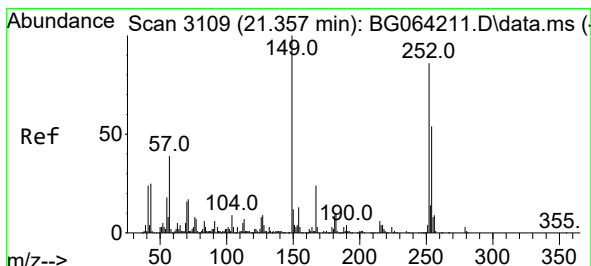
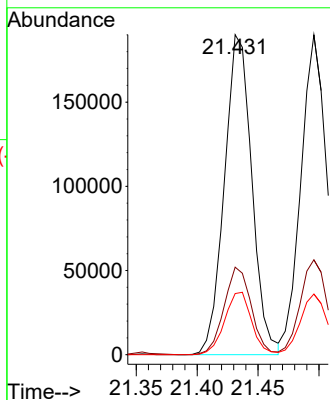
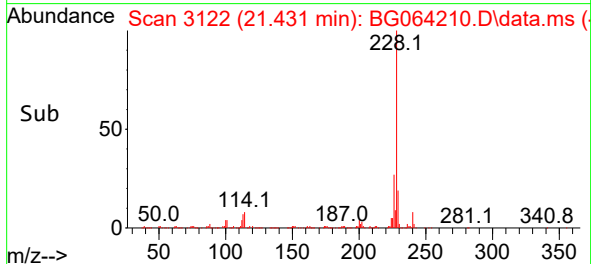
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 29890
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 19.1 15.8 23.8

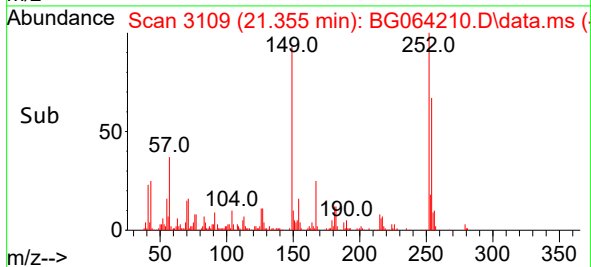
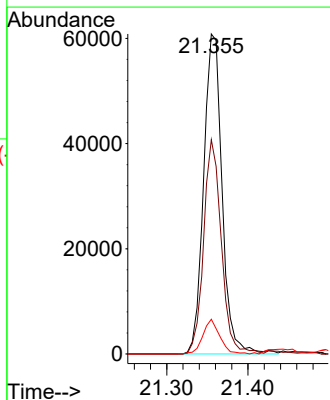
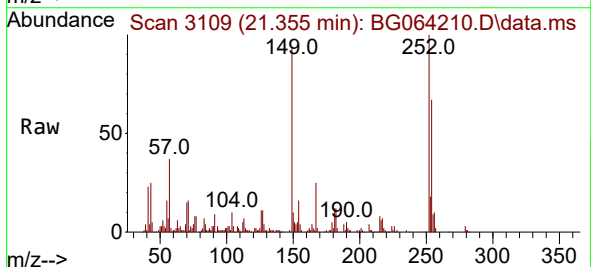
Manual Integrations
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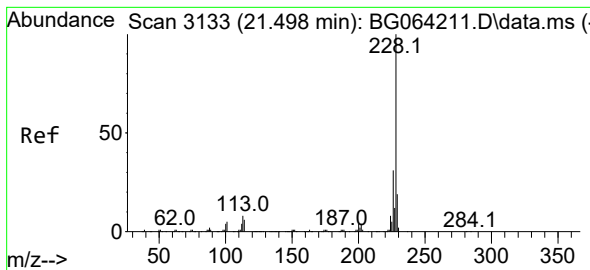
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#82
3,3'-Dichlorobenzidine
Concen: 20.652 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

Tgt Ion:252 Resp: 95966
Ion Ratio Lower Upper
252 100
254 66.9 50.1 75.1
126 10.8 7.8 11.6





#83

Chrysene

Concen: 20.749 ng

RT: 21.496 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 28732

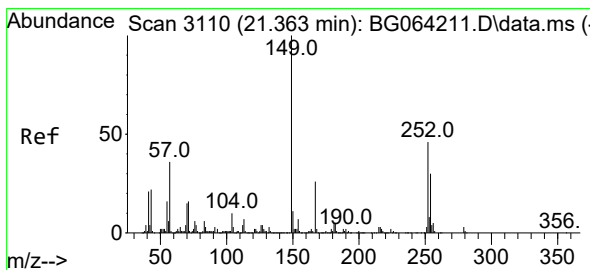
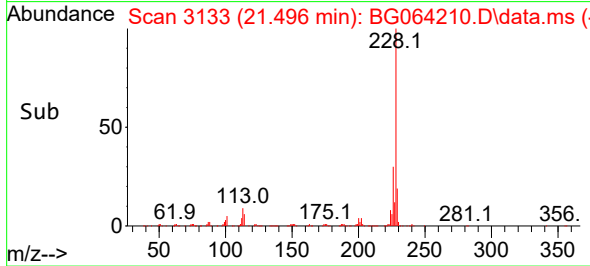
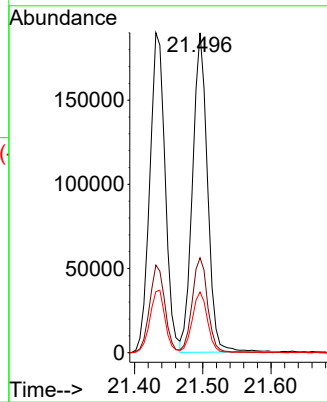
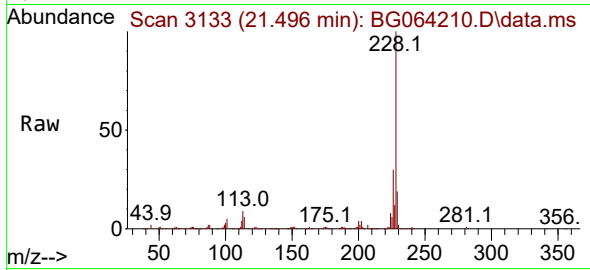
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.0	15.5	23.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.513 ng

RT: 21.367 min Scan# 3111

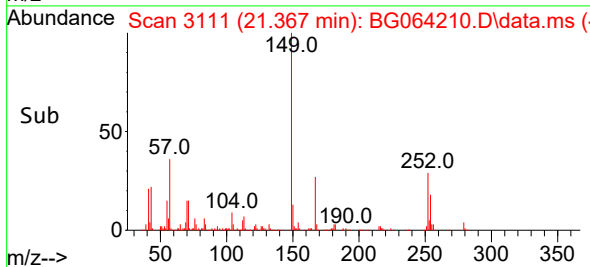
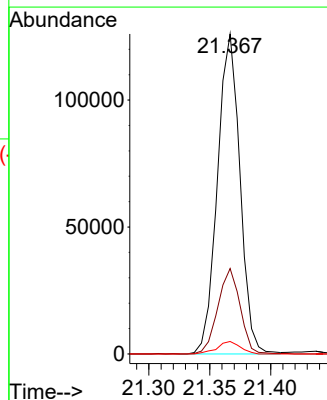
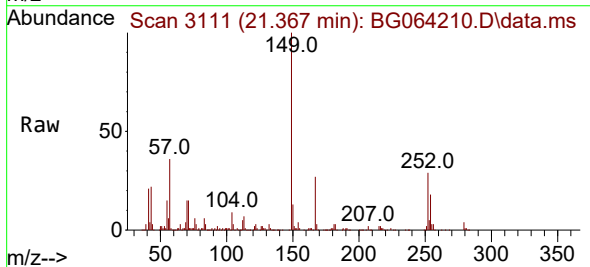
Delta R.T. 0.003 min

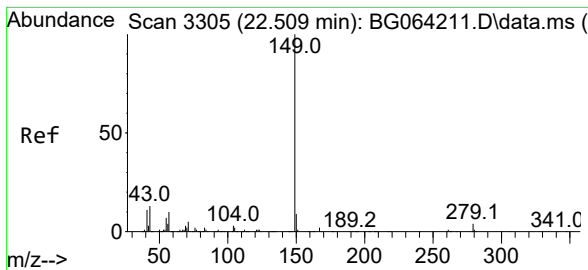
Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Tgt Ion:149 Resp: 162361

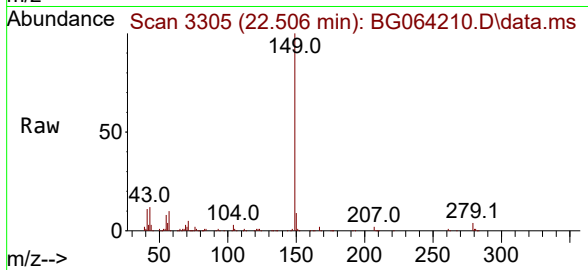
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.4
279	3.9	2.3	3.5





#85
Di-n-octyl phthalate
Concen: 20.279 ng
RT: 22.506 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15

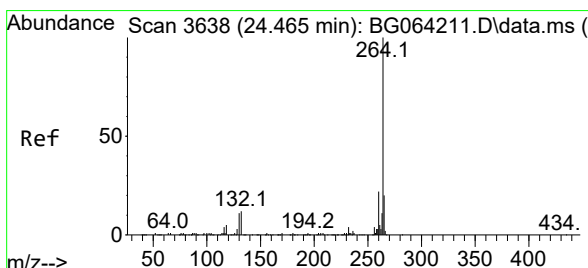
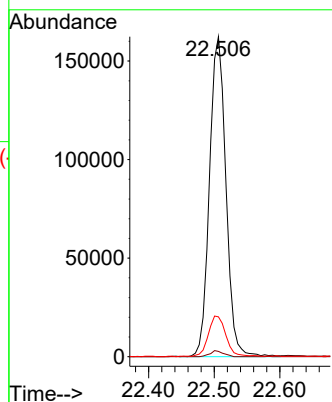
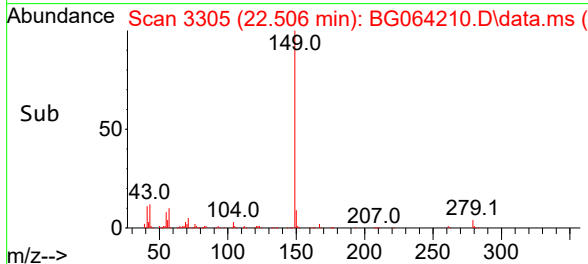
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



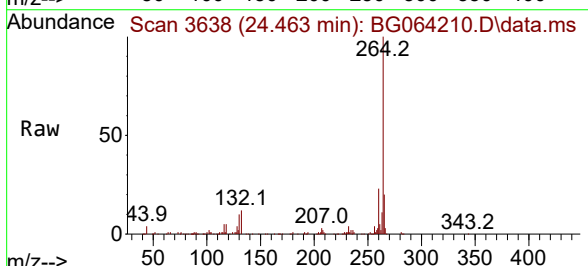
Tgt Ion:149 Resp: 28344
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.8 10.8 16.2

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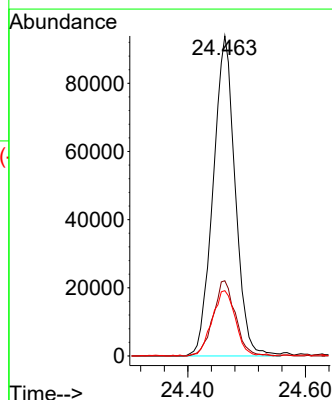
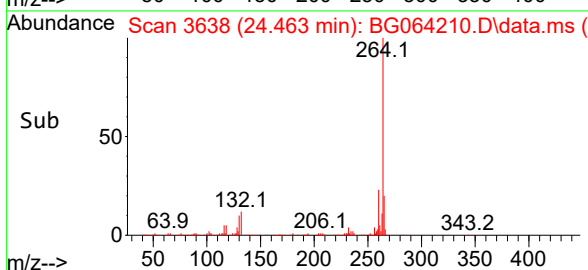
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

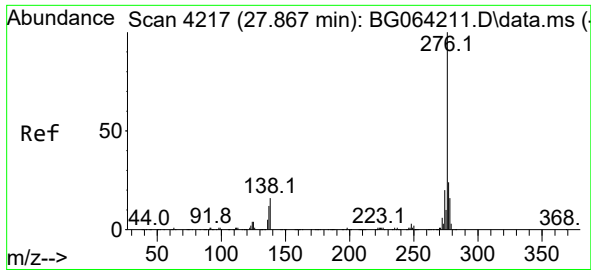


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.463 min Scan# 3638
Delta R.T. -0.002 min
Lab File: BG064210.D
Acq: 27 Aug 2025 14:15



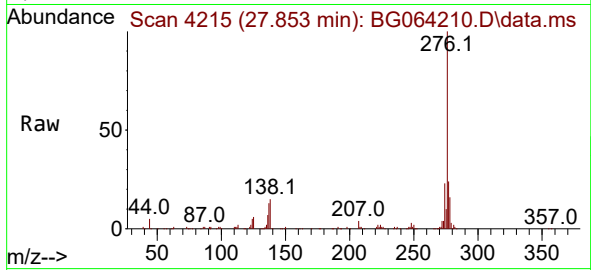
Tgt Ion:264 Resp: 244017
Ion Ratio Lower Upper
264 100
260 23.5 18.0 27.0
265 20.4 16.3 24.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.559 ng
 RT: 27.853 min Scan# 41
 Delta R.T. -0.014 min
 Lab File: BG064210.D
 Acq: 27 Aug 2025 14:15

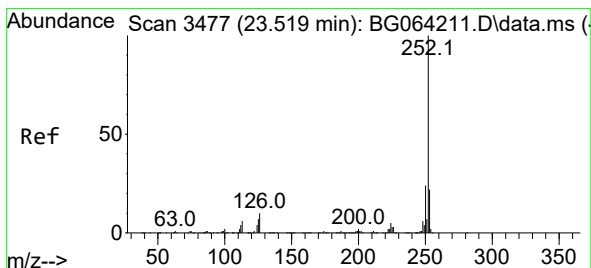
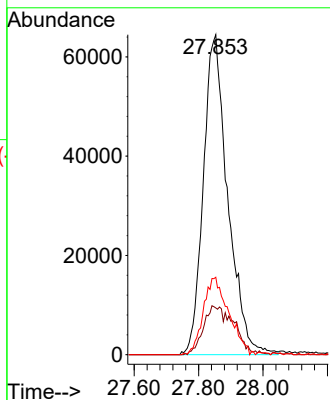
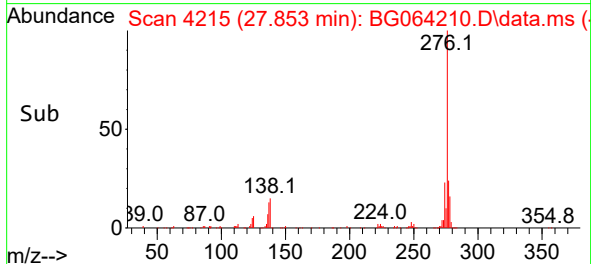
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



Tgt Ion:276 Resp: 339654
 Ion Ratio Lower Upper
 276 100
 138 18.8 7.9 11.9
 277 25.2 20.4 30.6

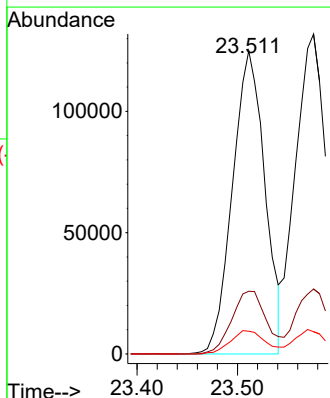
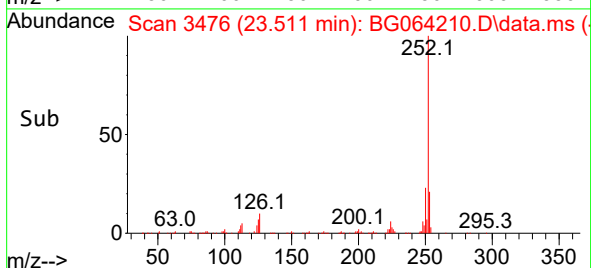
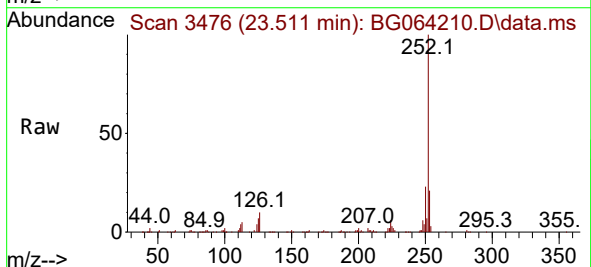
Manual Integrations
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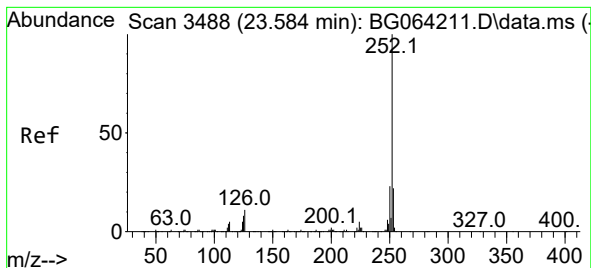
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025



#88
 Benzo(b)fluoranthene
 Concen: 20.419 ng
 RT: 23.511 min Scan# 3476
 Delta R.T. -0.008 min
 Lab File: BG064210.D
 Acq: 27 Aug 2025 14:15

Tgt Ion:252 Resp: 279927
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.2 25.8
 125 7.5 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 21.016 ng

RT: 23.576 min Scan# 34

Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

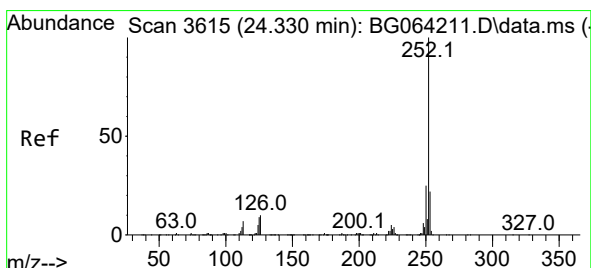
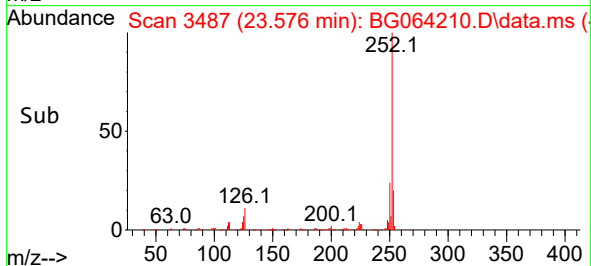
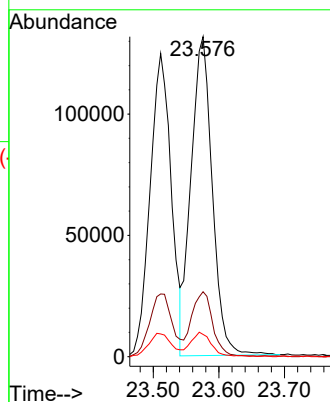
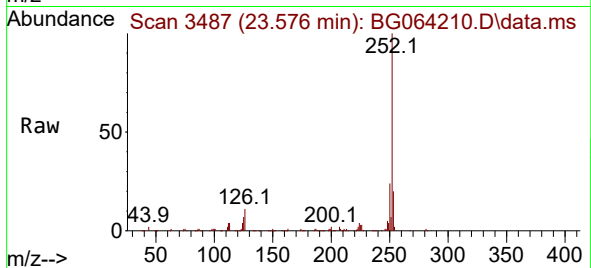
SSTDICC020

Tgt Ion:252 Resp: 295925
 Ion Ratio Lower Upper
 252 100
 253 20.3 18.1 27.1
 125 6.9 6.6 9.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025



#90

Benzo(a)pyrene

Concen: 20.262 ng

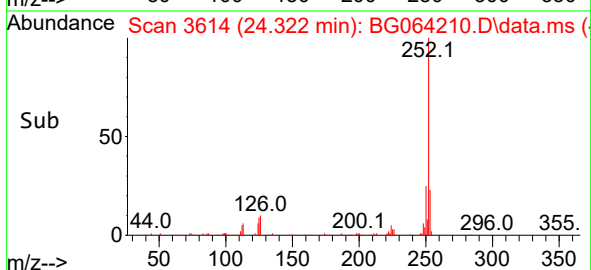
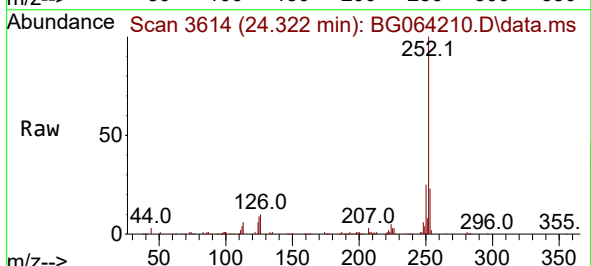
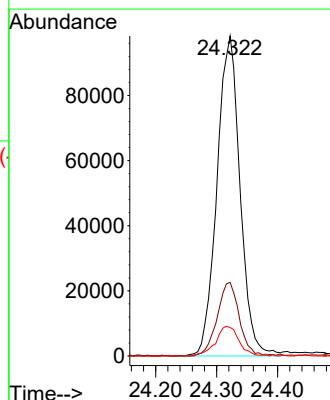
RT: 24.322 min Scan# 3614

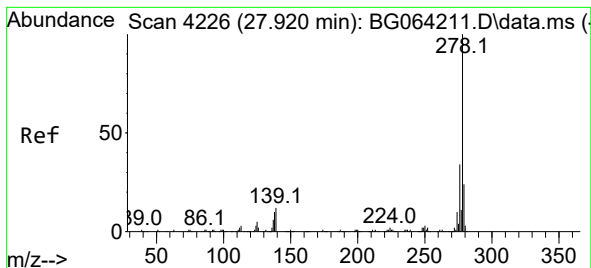
Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Tgt Ion:252 Resp: 258837
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.7 26.5
 125 8.9 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 20.377 ng

RT: 27.912 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 27163

Ion Ratio Lower Upper

278 100

139 12.5 9.8 14.8

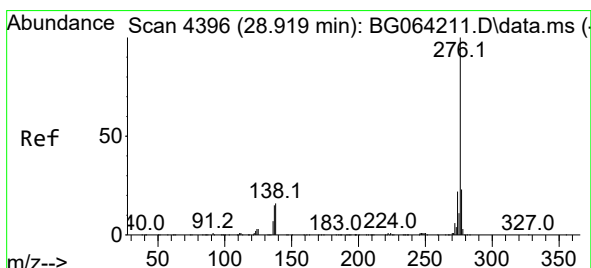
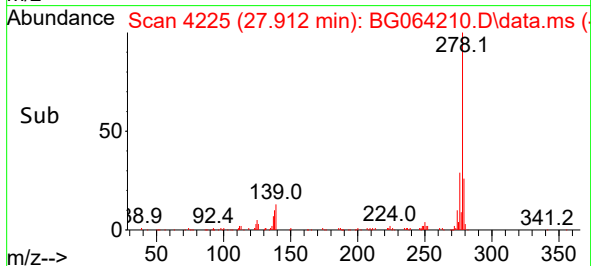
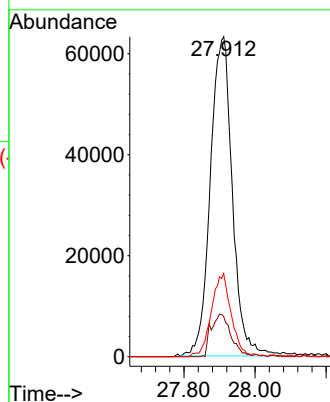
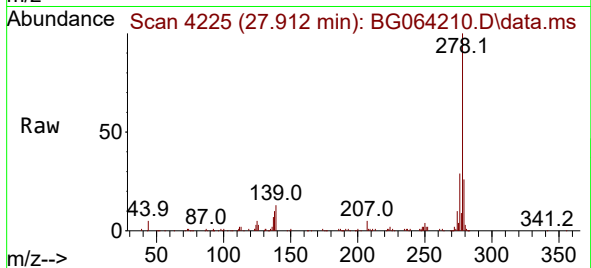
279 26.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#92

Benzo(g,h,i)perylene

Concen: 20.356 ng

RT: 28.899 min Scan# 4393

Delta R.T. -0.020 min

Lab File: BG064210.D

Acq: 27 Aug 2025 14:15

Tgt Ion:276 Resp: 262292

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 17.2 12.4 18.6

