

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064222.D
 Acq On : 28 Aug 2025 13:33
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 18:40:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	26688	20.000	ng	0.00
21) Naphthalene-d8	10.644	136	126200	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	90061	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	216625	20.000	ng	0.00
76) Chrysene-d12	21.455	240	230899	20.000	ng	0.00
86) Perylene-d12	24.463	264	249993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	117882	79.246	ng	0.00
7) Phenol-d6	7.025	99	161720	79.133	ng	0.00
23) Nitrobenzene-d5	9.010	82	184443	81.509	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	99487	83.399	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	478450	81.088	ng	0.00
79) Terphenyl-d14	19.839	244	905835	81.849	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	20648	33.302	ng	100
3) Pyridine	3.752	79	71416	39.129	ng	100
4) n-Nitrosodimethylamine	3.670	42	49194	40.750	ng	100
6) Aniline	7.183	93	113404	40.128	ng	100
8) 2-Chlorophenol	7.424	128	75709	41.650	ng	100
9) Benzaldehyde	6.995	77	73366	43.623	ng	100
10) Phenol	7.048	94	89064	39.529	ng	100
11) bis(2-Chloroethyl)ether	7.283	93	68380	40.387	ng	100
12) 1,3-Dichlorobenzene	7.747	146	78542	40.615	ng	100
13) 1,4-Dichlorobenzene	7.894	146	78264	40.101	ng	100
14) 1,2-Dichlorobenzene	8.206	146	75225	39.936	ng	100
15) Benzyl Alcohol	8.088	79	76134	40.370	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.376	45	154642	40.005	ng	100
17) 2-Methylphenol	8.294	107	67291	40.073	ng	100
18) Hexachloroethane	8.934	117	31114	40.841	ng	100
19) n-Nitroso-di-n-propyla...	8.664	70	64204	41.049	ng	100
20) 3+4-Methylphenols	8.623	107	90856	38.939	ng	100
22) Acetophenone	8.670	105	126717	39.689	ng	100
24) Nitrobenzene	9.052	77	97991	41.447	ng	100
25) Isophorone	9.575	82	188784	40.142	ng	100
26) 2-Nitrophenol	9.763	139	43222	42.309	ng	100
27) 2,4-Dimethylphenol	9.821	122	74893	41.756	ng	100
28) bis(2-Chloroethoxy)met...	10.056	93	104447	41.188	ng	100
29) 2,4-Dichlorophenol	10.291	162	78139	41.290	ng	100
30) 1,2,4-Trichlorobenzene	10.509	180	80502	40.344	ng	100
31) Naphthalene	10.697	128	261400	39.944	ng	100
32) Benzoic acid	9.956	122	60467m	42.471	ng	
33) 4-Chloroaniline	10.797	127	106157	41.854	ng	100
34) Hexachlorobutadiene	10.991	225	59902	40.612	ng	100
35) Caprolactam	11.572	113	31152	42.513	ng	100
36) 4-Chloro-3-methylphenol	11.925	107	99772	40.634	ng	100
37) 2-Methylnaphthalene	12.307	142	198855	40.881	ng	100
38) 1-Methylnaphthalene	12.524	142	195785	40.750	ng	100
40) 1,2,4,5-Tetrachloroben...	12.677	216	104909	40.372	ng	100
41) Hexachlorocyclopentadiene	12.659	237	49514	40.092	ng	100
43) 2,4,6-Trichlorophenol	12.912	196	71398	41.108	ng	100

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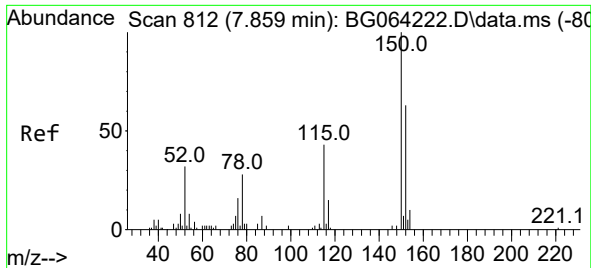
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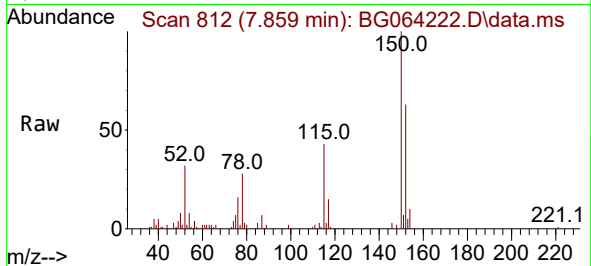
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	77976	41.387	ng	100
46) 1,1'-Biphenyl	13.317	154	269191	41.038	ng	100
47) 2-Chloronaphthalene	13.358	162	200412	40.640	ng	100
48) 2-Nitroaniline	13.558	65	73815	43.916	ng	100
49) Acenaphthylene	14.204	152	301771	41.396	ng	100
50) Dimethylphthalate	13.940	163	280002	41.075	ng	100
51) 2,6-Dinitrotoluene	14.052	165	58034	43.975	ng	100
52) Acenaphthene	14.545	154	212105	41.230	ng	100
53) 3-Nitroaniline	14.387	138	59560	43.085	ng	100
54) 2,4-Dinitrophenol	14.586	184	32082	40.231	ng	100
55) Dibenzofuran	14.880	168	330167	40.802	ng	100
56) 4-Nitrophenol	14.686	139	51577	45.484	ng	100
57) 2,4-Dinitrotoluene	14.839	165	87210	43.705	ng	100
58) Fluorene	15.526	166	275394	41.523	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.103	232	75450	41.637	ng	100
60) Diethylphthalate	15.309	149	304086	41.681	ng	100
61) 4-Chlorophenyl-phenyle...	15.526	204	135998	41.127	ng	100
62) 4-Nitroaniline	15.544	138	63286	44.865	ng	100
63) Azobenzene	15.814	77	270729	41.635	ng	100
65) 4,6-Dinitro-2-methylph...	15.603	198	51221	41.184	ng	100
66) n-Nitrosodiphenylamine	15.738	169	243339	40.835	ng	100
67) 4-Bromophenyl-phenylether	16.419	248	93326	40.562	ng	100
68) Hexachlorobenzene	16.531	284	98094	38.392	ng	100
69) Atrazine	16.690	200	103824	41.726	ng	100
70) Pentachlorophenol	16.872	266	66146	42.696	ng	100
71) Phenanthrene	17.265	178	469432	41.086	ng	100
72) Anthracene	17.354	178	481293	41.411	ng	100
73) Carbazole	17.624	167	434112	42.400	ng	100
74) Di-n-butylphthalate	18.194	149	524841	42.668	ng	100
75) Fluoranthene	19.275	202	565136	42.067	ng	100
77) Benzidine	19.457	184	205659	42.340	ng	100
78) Pyrene	19.633	202	601727	41.364	ng	100
80) Butylbenzylphthalate	20.532	149	228304	41.610	ng	100
81) Benzo(a)anthracene	21.431	228	598710	40.530	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	197938	41.144	ng	100
83) Chrysene	21.496	228	576127	40.625	ng	100
84) Bis(2-ethylhexyl)phtha...	21.361	149	338114	41.046	ng	100
85) Di-n-octyl phthalate	22.501	149	583481	40.652	ng	100
87) Indeno(1,2,3-cd)pyrene	27.847	276	699504	40.973	ng	100
88) Benzo(b)fluoranthene	23.511	252	587871	41.666	ng	100
89) Benzo(k)fluoranthene	23.576	252	570589	39.695	ng	100
90) Benzo(a)pyrene	24.322	252	541764	41.278	ng	100
91) Dibenzo(a,h)anthracene	27.906	278	567245	41.382	ng	100
92) Benzo(g,h,i)perylene	28.911	276	541401	40.590	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.859 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

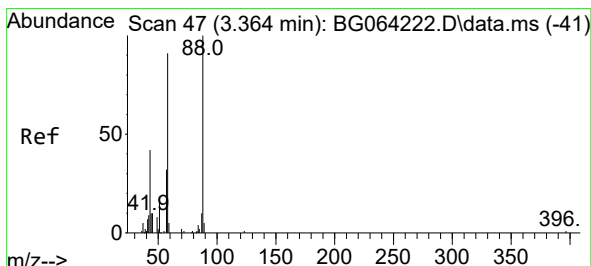
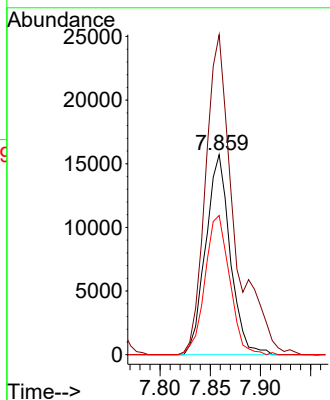
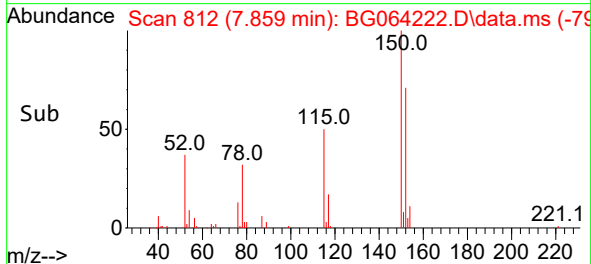
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 2668
Ion Ratio Lower Upper
152 100
150 160.0 128.0 192.0
115 69.6 55.7 83.5

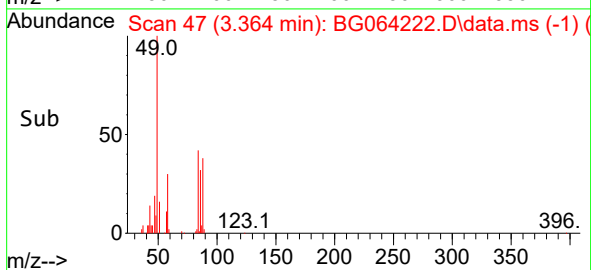
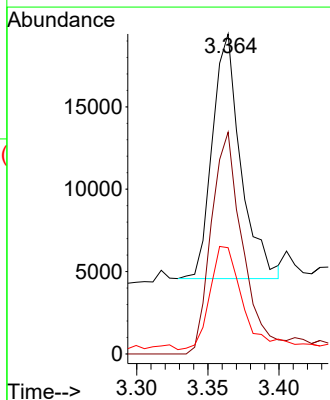
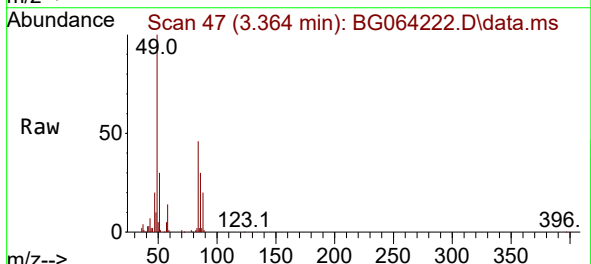
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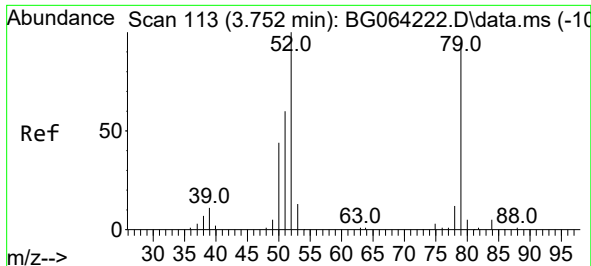
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#2
1,4-Dioxane
Concen: 33.302 ng
RT: 3.364 min Scan# 47
Delta R.T. 0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

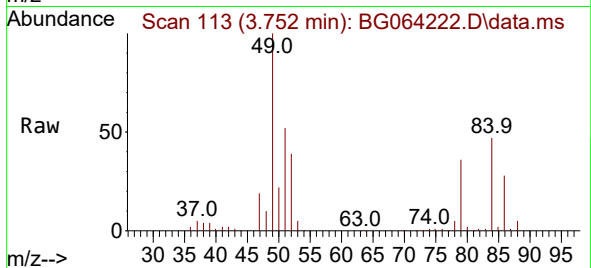
Tgt Ion: 88 Resp: 20648
Ion Ratio Lower Upper
88 100
58 101.0 80.8 121.2
43 50.4 40.3 60.5





#3
Pyridine
Concen: 39.129 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

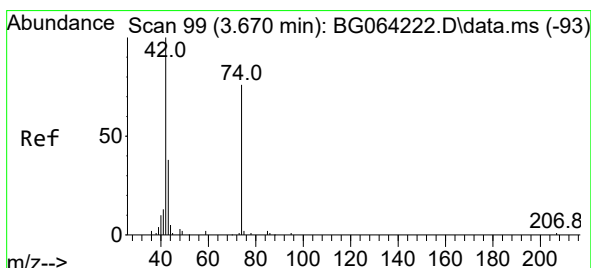
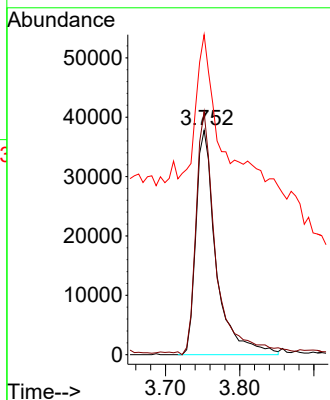
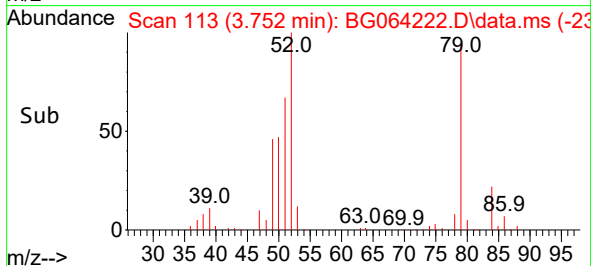
Instrument :
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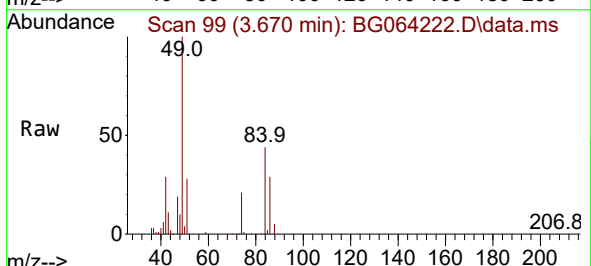
Tgt Ion: 79 Resp: 71410
Ion Ratio Lower Upper
79 100
52 108.2 86.6 129.8
51 142.6 114.1 171.1

Manual Integrations
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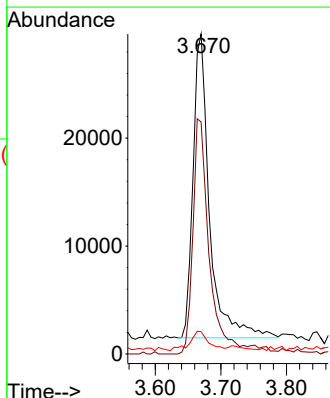
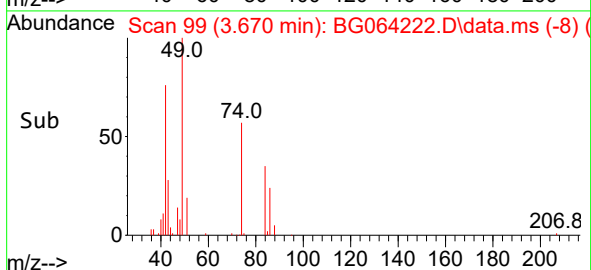
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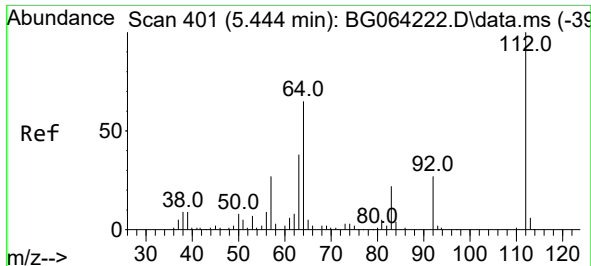


#4
n-Nitrosodimethylamine
Concen: 40.750 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



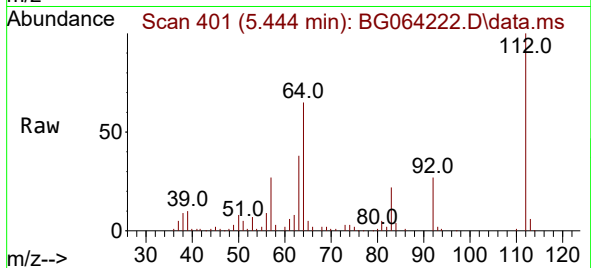
Tgt Ion: 42 Resp: 49194
Ion Ratio Lower Upper
42 100
74 72.5 58.0 87.0
44 6.9 5.5 8.3





#5
2-Fluorophenol
Concen: 79.246 ng
RT: 5.444 min Scan# 401
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

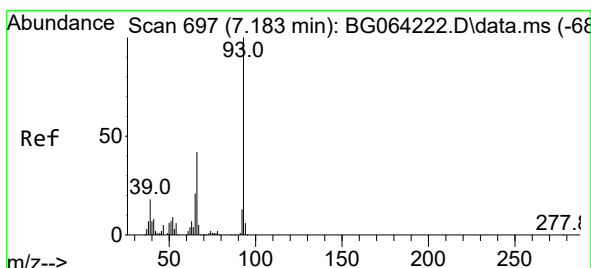
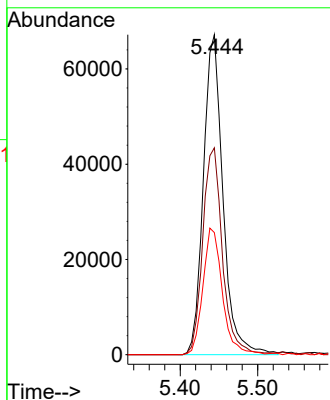
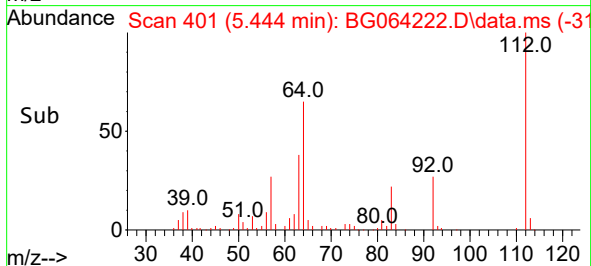
Instrument :
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ClientSampleId :
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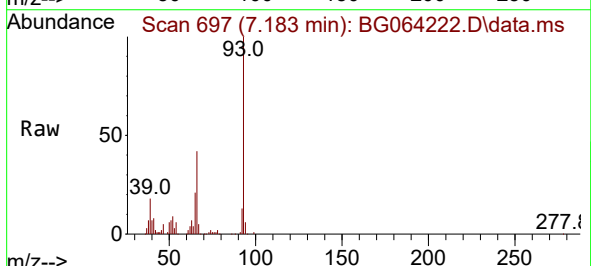
Tgt Ion:112 Resp: 11788
Ion Ratio Lower Upper
112 100
64 64.7 51.8 77.6
63 38.2 30.6 45.8

Manual Integrations
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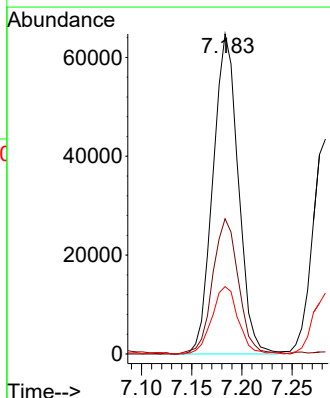
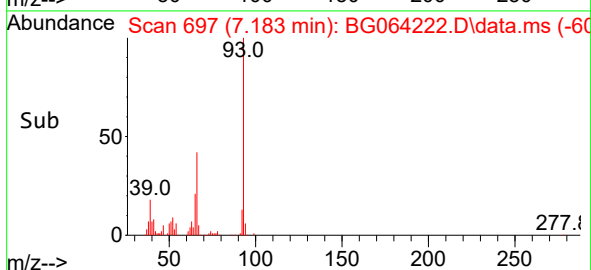
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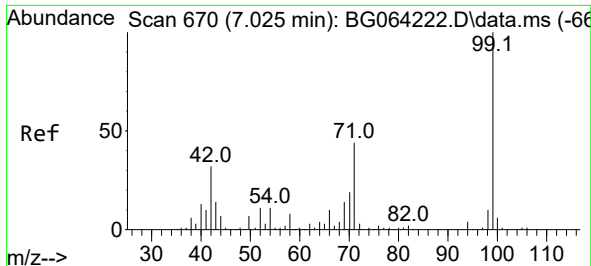


#6
Aniline
Concen: 40.128 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



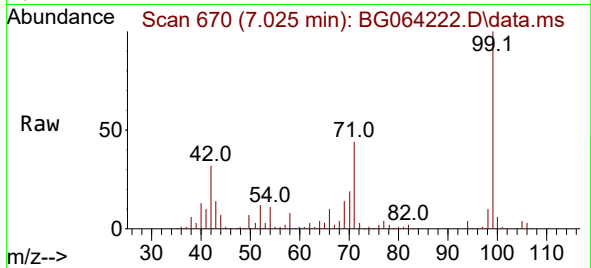
Tgt Ion: 93 Resp: 113404
Ion Ratio Lower Upper
93 100
66 42.3 33.8 50.8
65 21.1 16.9 25.3





#7
Phenol-d6
Concen: 79.133 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

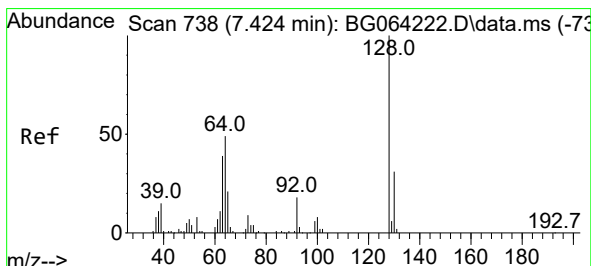
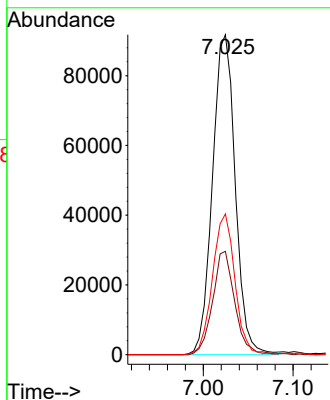
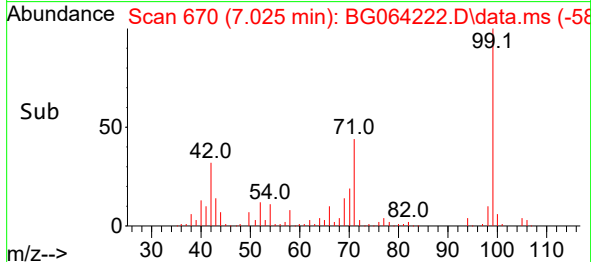
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 161720
Ion Ratio Lower Upper
99 100
42 32.3 25.8 38.8
71 44.0 35.2 52.8

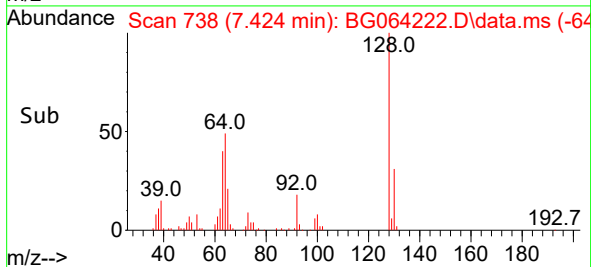
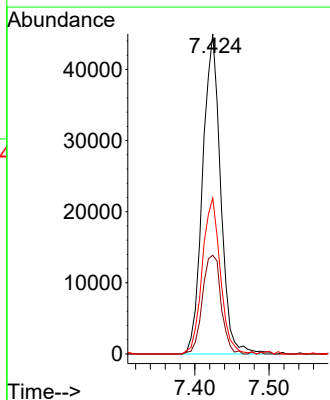
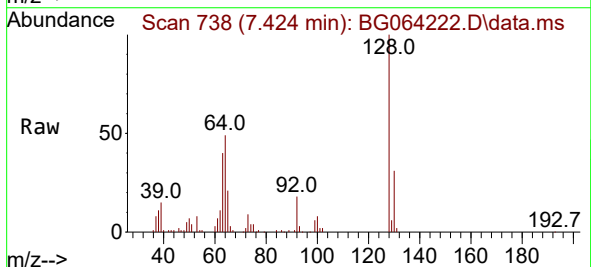
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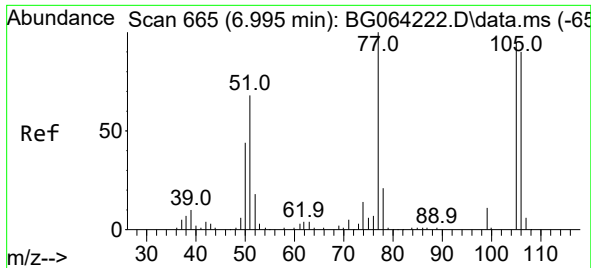
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#8
2-Chlorophenol
Concen: 41.650 ng
RT: 7.424 min Scan# 738
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

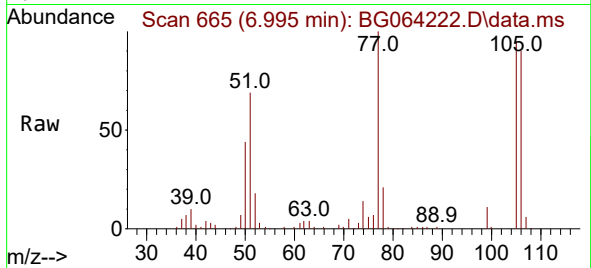
Tgt Ion:128 Resp: 75709
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 48.7 28.7 68.7





#9
Benzaldehyde
Concen: 43.623 ng
RT: 6.995 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

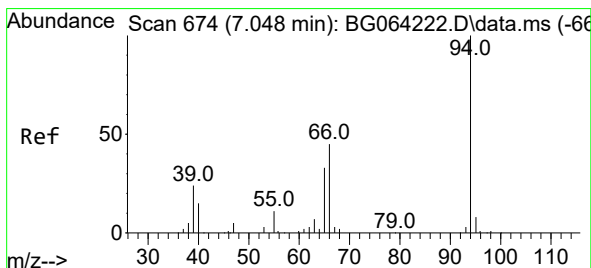
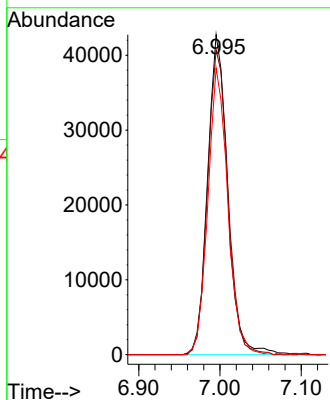
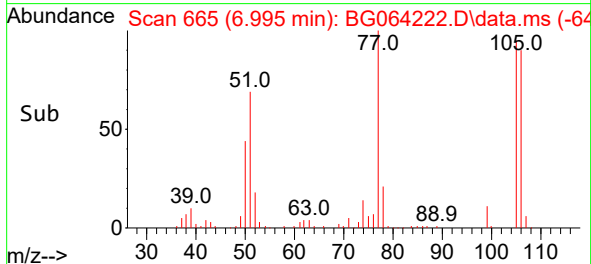
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 73360
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 89.6 69.6 109.6

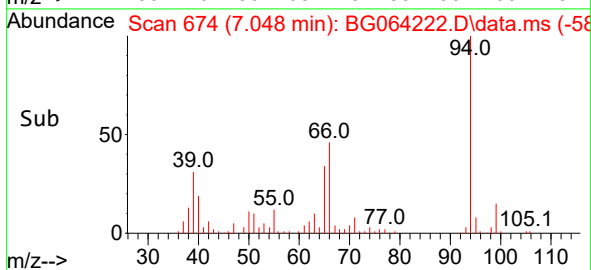
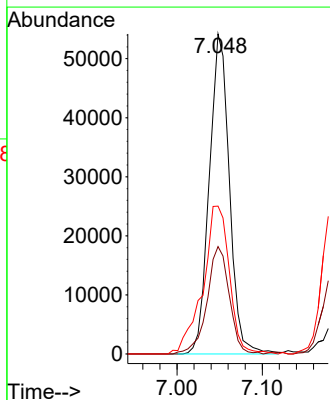
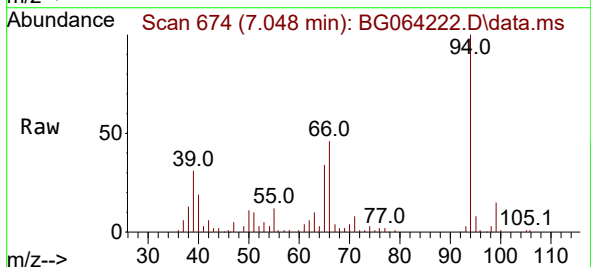
Manual Integrations
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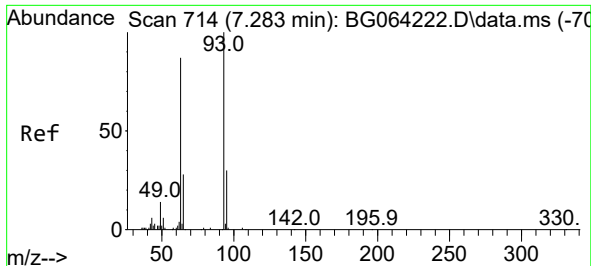
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#10
Phenol
Concen: 39.529 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

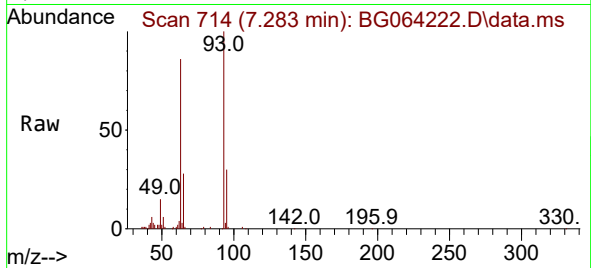
Tgt Ion: 94 Resp: 89064
Ion Ratio Lower Upper
94 100
65 33.5 13.5 53.5
66 46.2 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 40.387 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

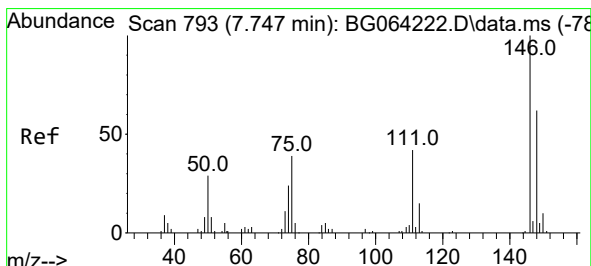
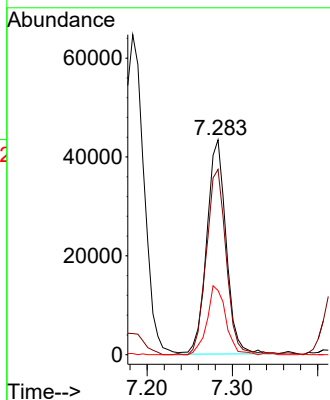
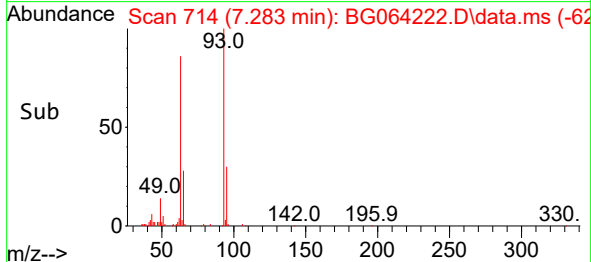
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



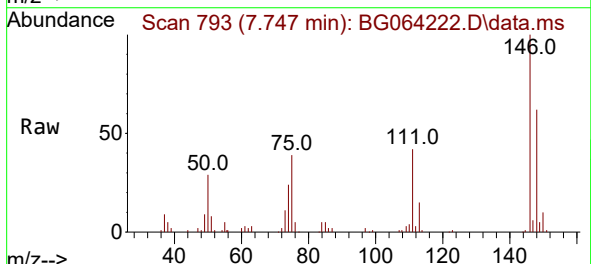
Tgt Ion: 93 Resp: 68380
Ion Ratio Lower Upper
93 100
63 86.2 66.2 106.2
95 29.8 9.8 49.8

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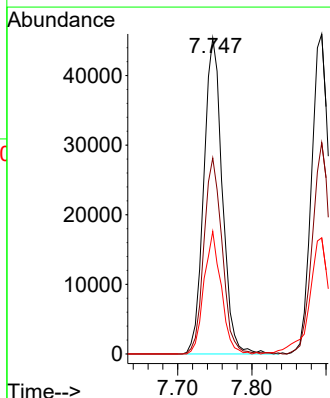
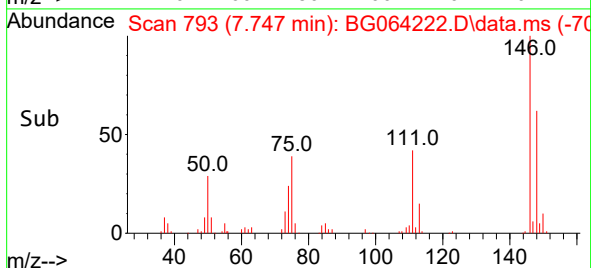
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

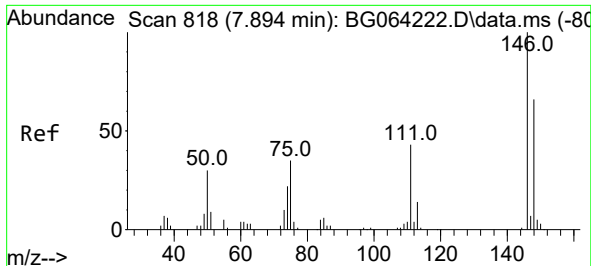


#12
1,3-Dichlorobenzene
Concen: 40.615 ng
RT: 7.747 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



Tgt Ion:146 Resp: 78542
Ion Ratio Lower Upper
146 100
148 62.0 49.6 74.4
75 38.8 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 40.101 ng

RT: 7.894 min Scan# 818

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 78264

Ion Ratio Lower Upper

146 100

148 66.0 52.8 79.2

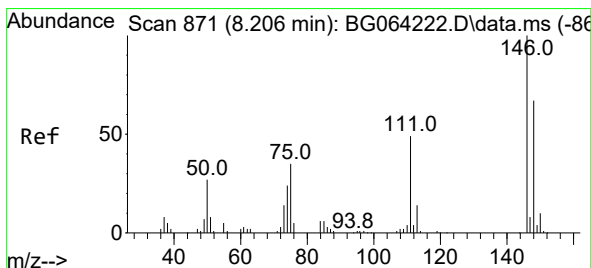
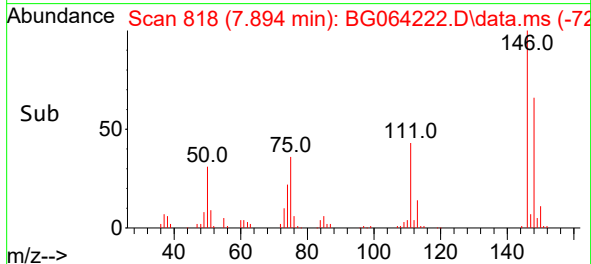
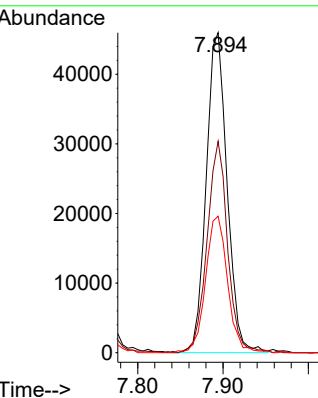
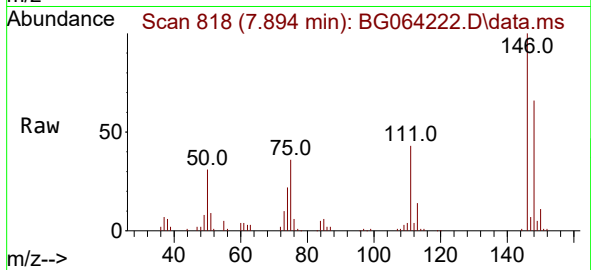
111 42.6 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#14

1,2-Dichlorobenzene

Concen: 39.936 ng

RT: 8.206 min Scan# 871

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

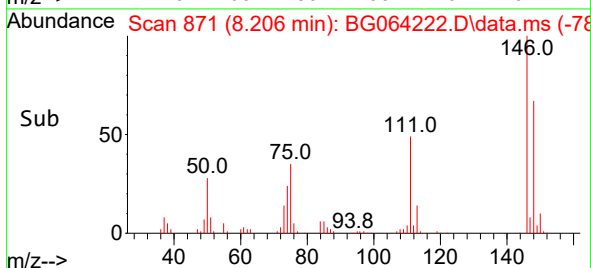
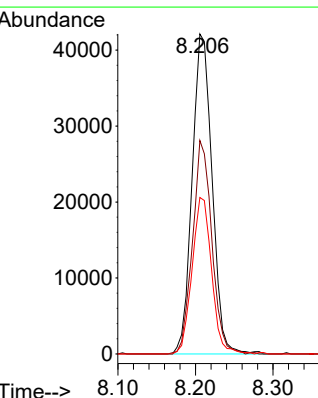
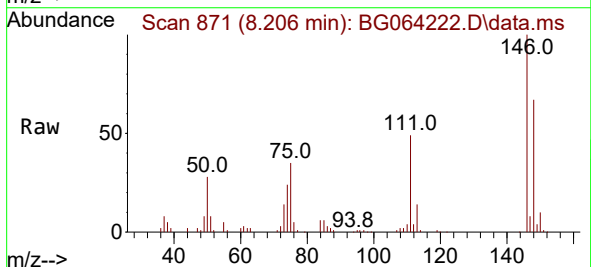
Tgt Ion:146 Resp: 75225

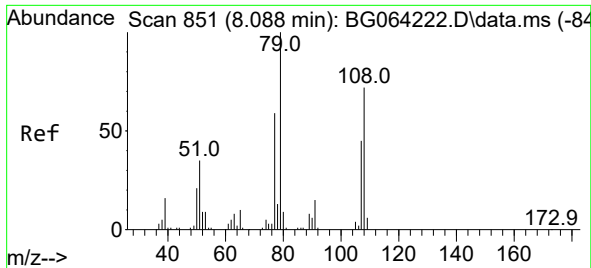
Ion Ratio Lower Upper

146 100

148 66.7 53.4 80.0

111 48.9 39.1 58.7





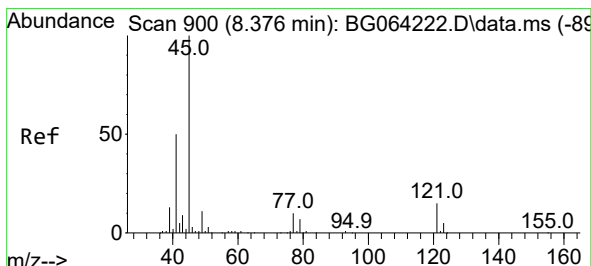
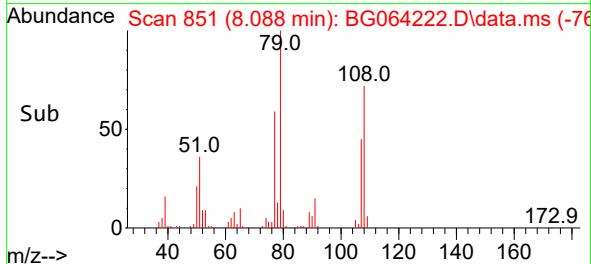
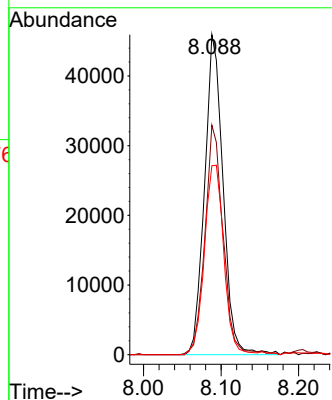
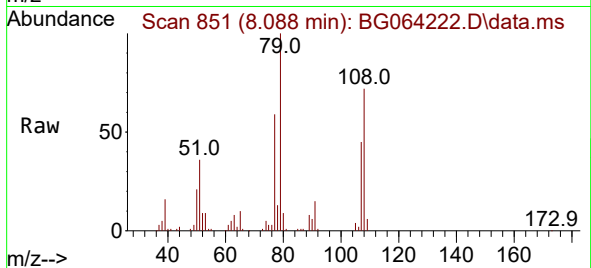
#15
Benzyl Alcohol
Concen: 40.370 ng
RT: 8.088 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 76134
Ion Ratio Lower Upper
79 100
108 71.7 57.4 86.0
77 59.0 47.2 70.8

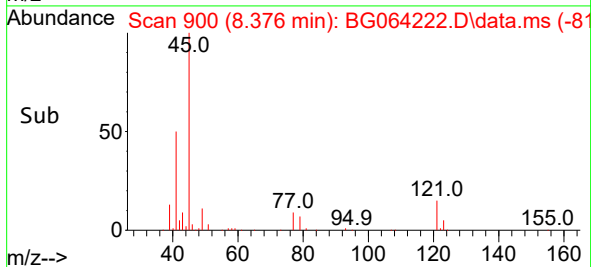
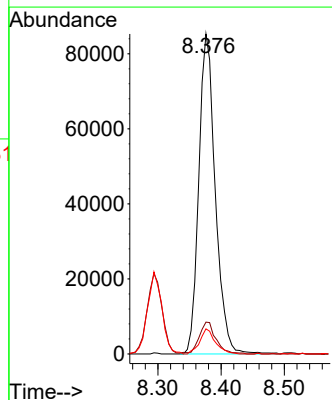
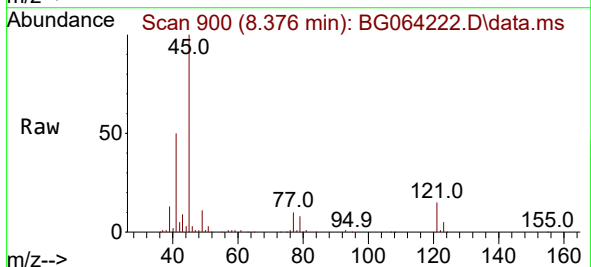
Manual Integrations
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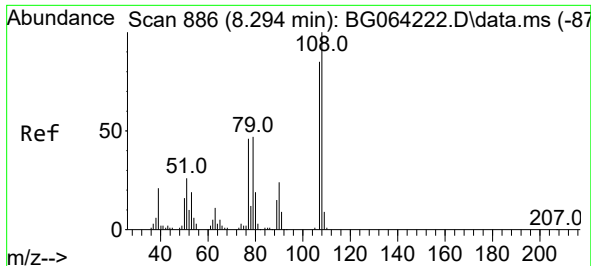
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.005 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

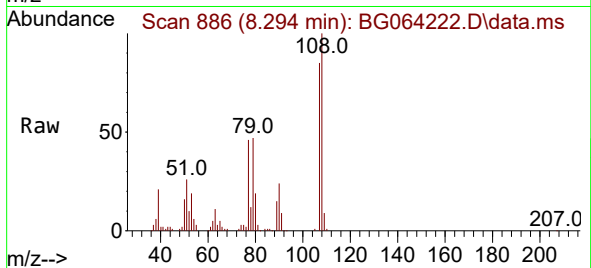
Tgt Ion: 45 Resp: 154642
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.9 0.0 27.9





#17
2-Methylphenol
Concen: 40.073 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

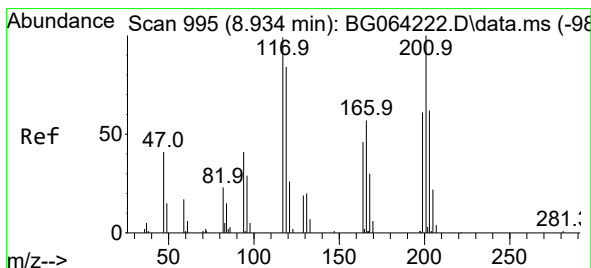
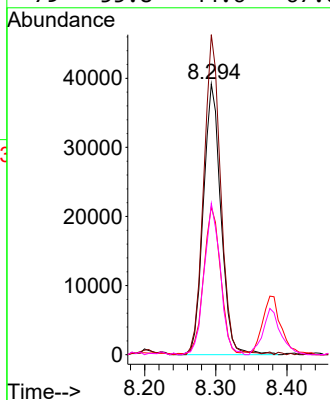
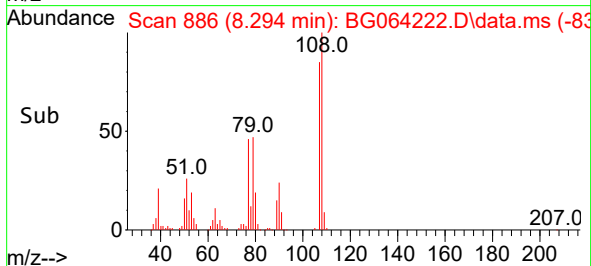
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 6729
Ion Ratio Lower Upper
107 100
108 118.2 94.6 141.8
77 54.6 43.7 65.5
79 55.8 44.6 67.0

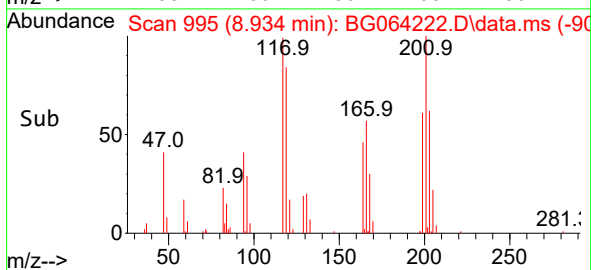
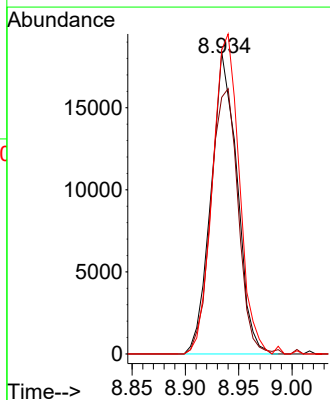
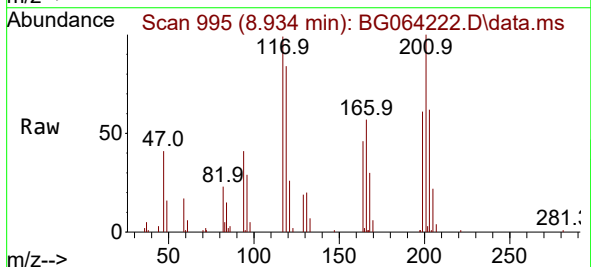
Manual Integrations
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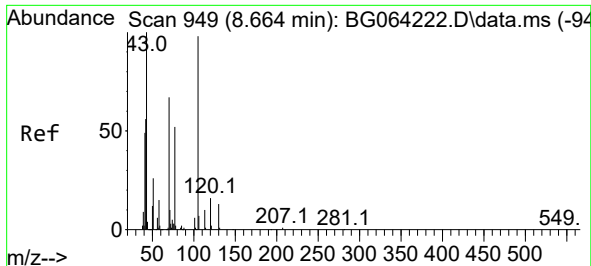
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#18
Hexachloroethane
Concen: 40.841 ng
RT: 8.934 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

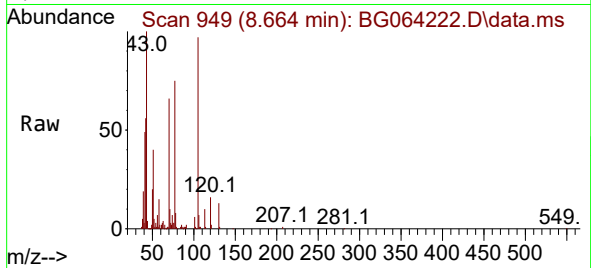
Tgt Ion:117 Resp: 31114
Ion Ratio Lower Upper
117 100
119 84.9 67.9 101.9
201 100.6 80.5 120.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.049 ng
RT: 8.664 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

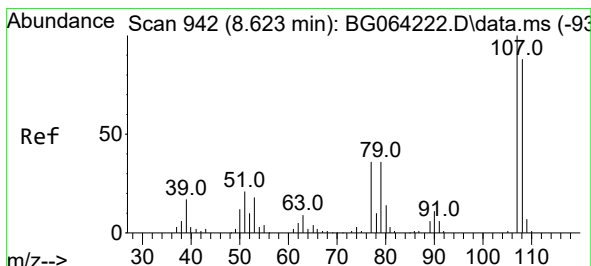
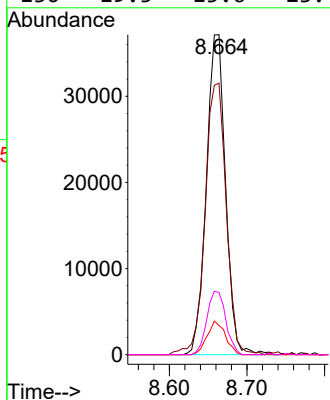
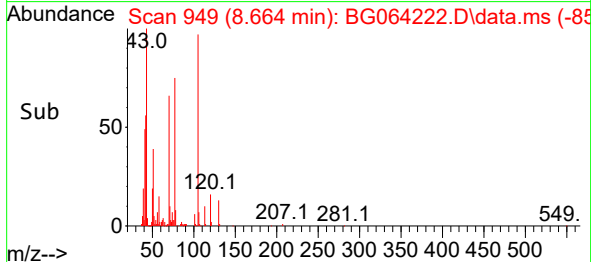
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



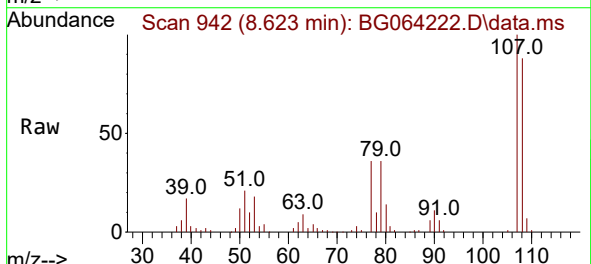
Tgt Ion: 70 Resp: 64204
Ion Ratio Lower Upper
70 100
42 84.9 67.9 101.9
101 9.1 7.3 10.9
130 19.5 15.6 23.4

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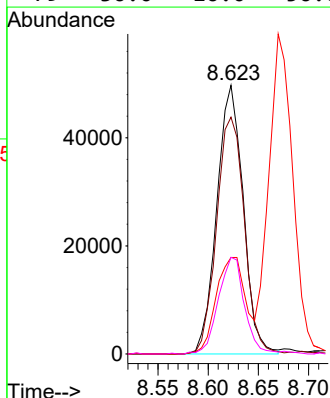
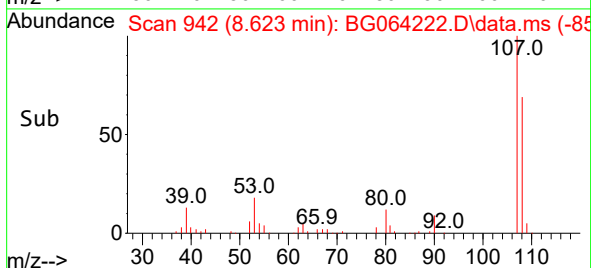
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

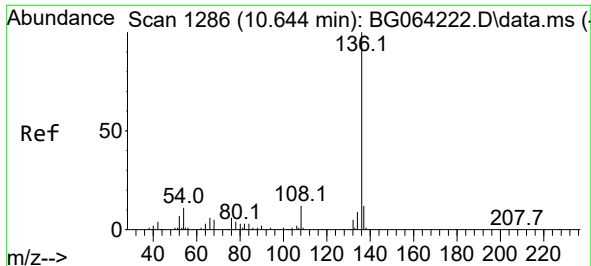


#20
3+4-Methylphenols
Concen: 38.939 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



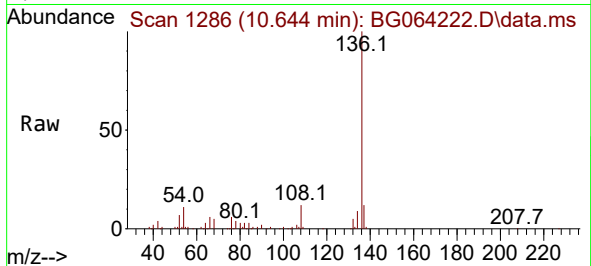
Tgt Ion:107 Resp: 90856
Ion Ratio Lower Upper
107 100
108 88.1 68.1 108.1
77 35.9 15.9 55.9
79 36.0 16.0 56.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

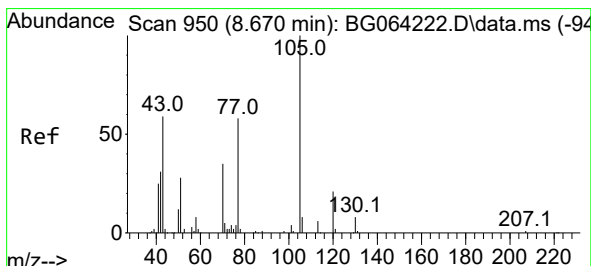
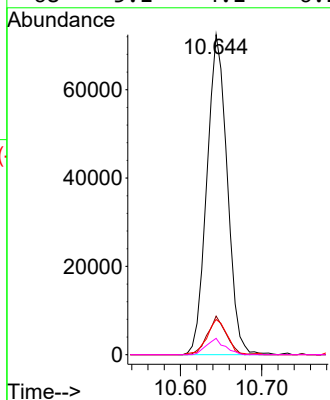
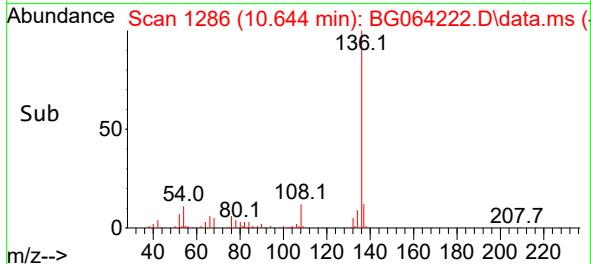
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 126200
Ion Ratio Lower Upper
136 100
137 12.0 9.6 14.4
54 11.0 8.8 13.2
68 5.1 4.1 6.1

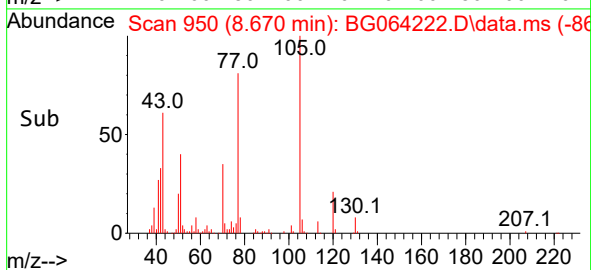
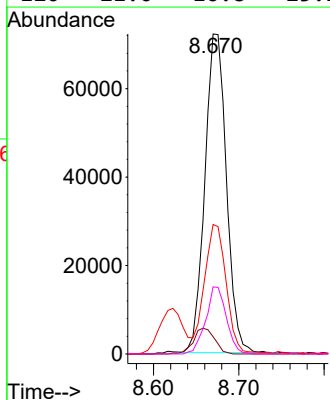
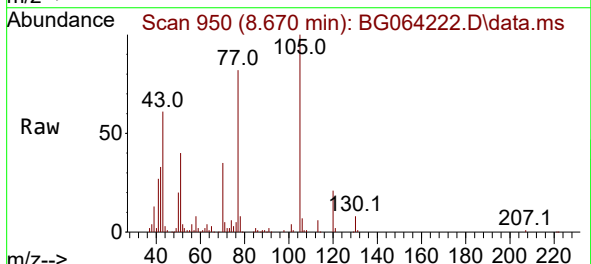
Manual Integrations
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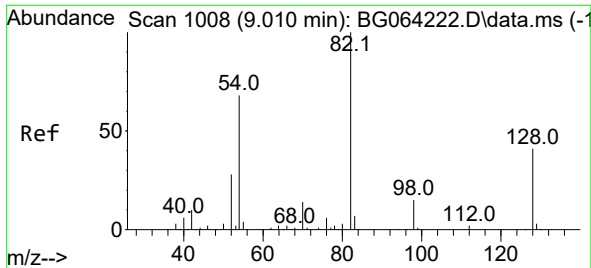
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#22
Acetophenone
Concen: 39.689 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:105 Resp: 126717
Ion Ratio Lower Upper
105 100
71 5.4 4.3 6.5
51 40.5 32.4 48.6
120 21.0 16.8 25.2





#23

Nitrobenzene-d5

Concen: 81.509 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 18444

Ion Ratio Lower Upper

82 100

128 40.7 32.6 48.8

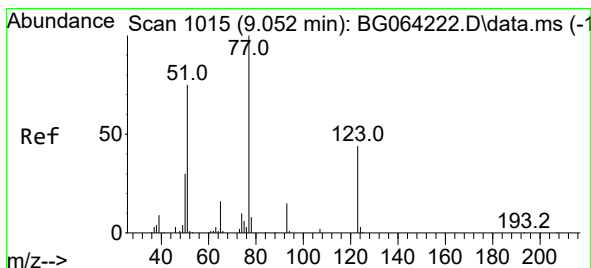
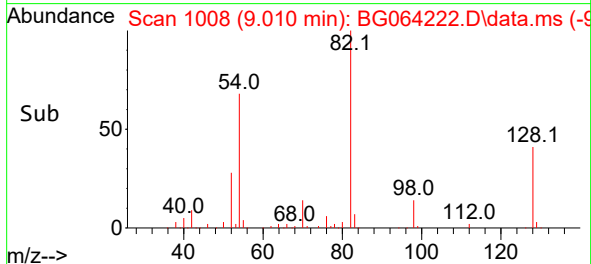
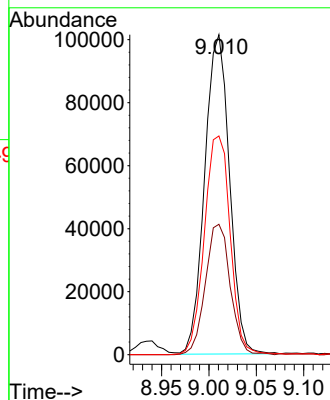
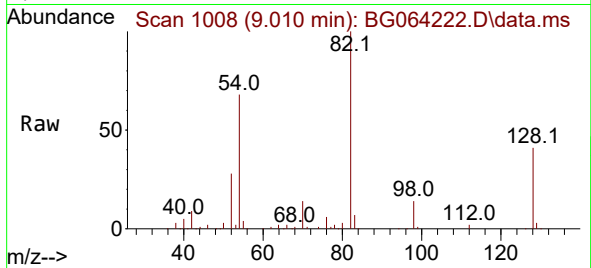
54 68.4 54.7 82.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#24

Nitrobenzene

Concen: 41.447 ng

RT: 9.052 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

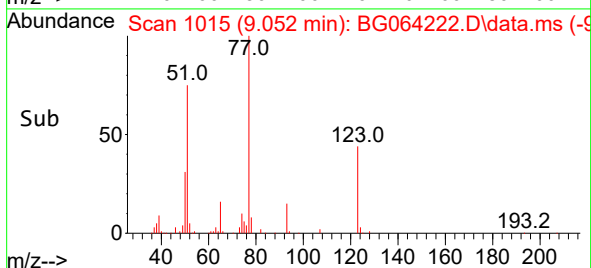
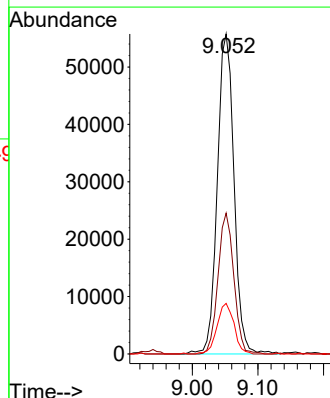
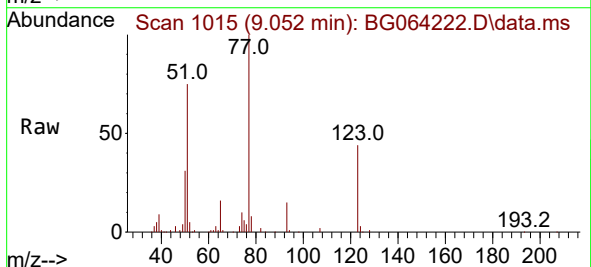
Tgt Ion: 77 Resp: 97991

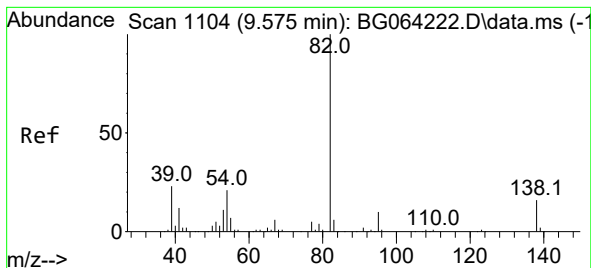
Ion Ratio Lower Upper

77 100

123 44.0 35.2 52.8

65 15.8 12.6 19.0





#25

Isophorone

Concen: 40.142 ng

RT: 9.575 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

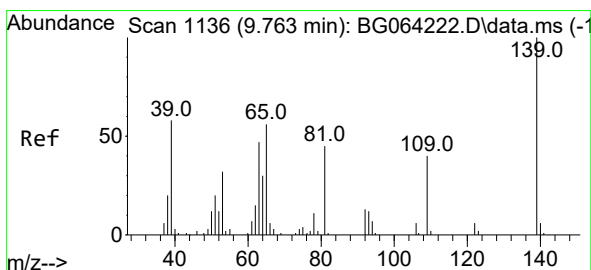
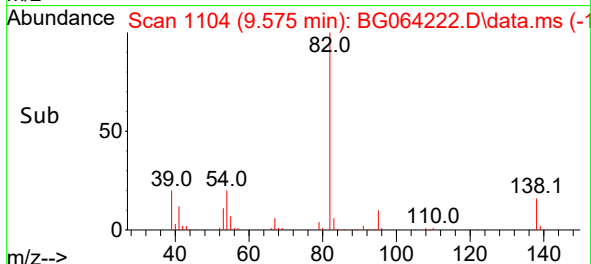
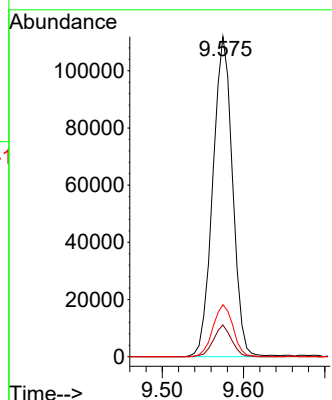
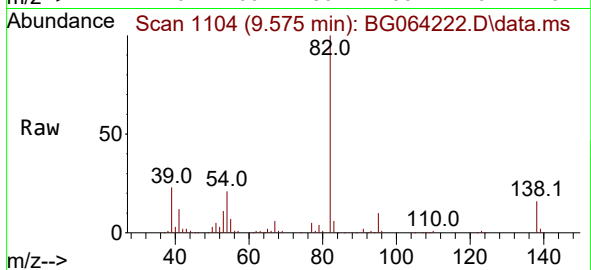
ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 188784
 Ion Ratio Lower Upper
 82 100
 95 9.9 7.9 11.9
 138 16.2 13.0 19.4

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



#26

2-Nitrophenol

Concen: 42.309 ng

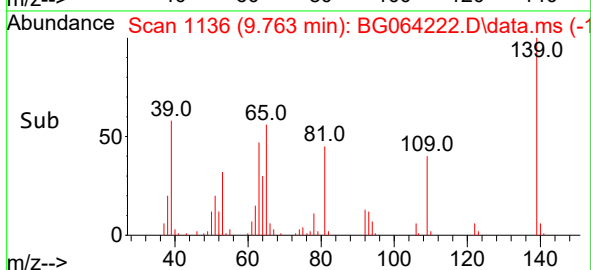
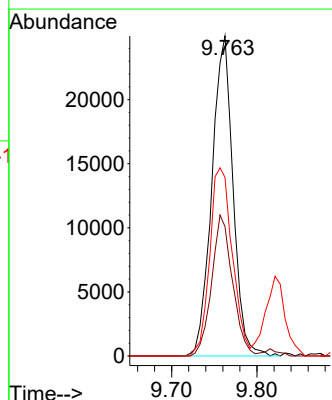
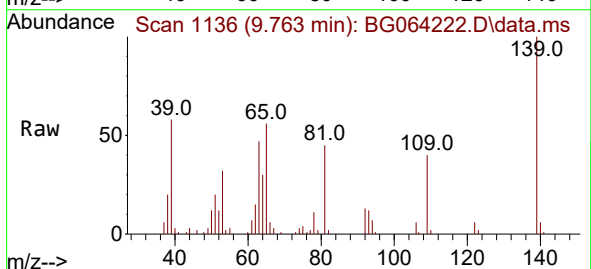
RT: 9.763 min Scan# 1136

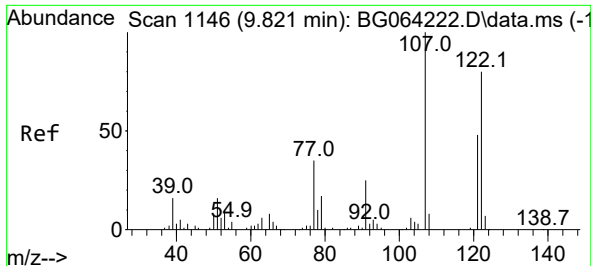
Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Tgt Ion:139 Resp: 43222
 Ion Ratio Lower Upper
 139 100
 109 40.5 32.4 48.6
 65 55.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 41.756 ng

RT: 9.821 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

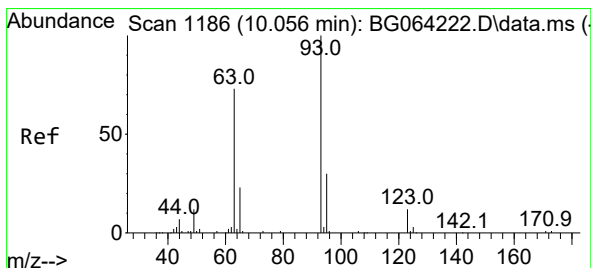
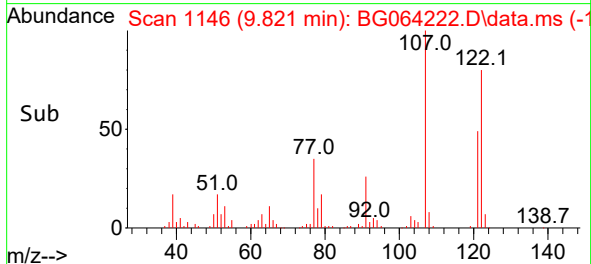
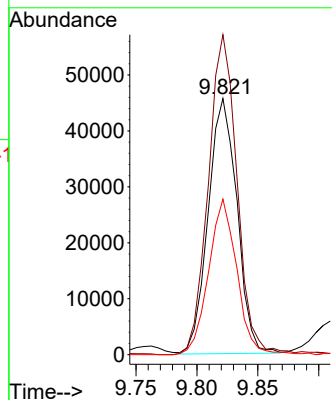
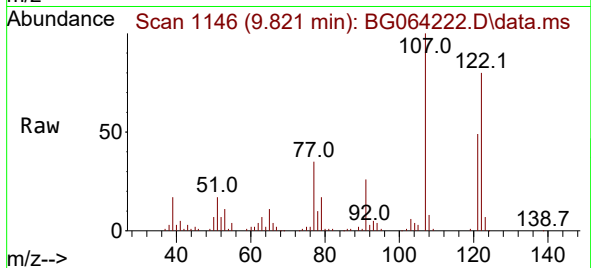
Tgt Ion:122 Resp: 7489
 Ion Ratio Lower Upper
 122 100
 107 124.9 99.9 149.9
 121 60.7 48.6 72.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#28

bis(2-Chloroethoxy)methane

Concen: 41.188 ng

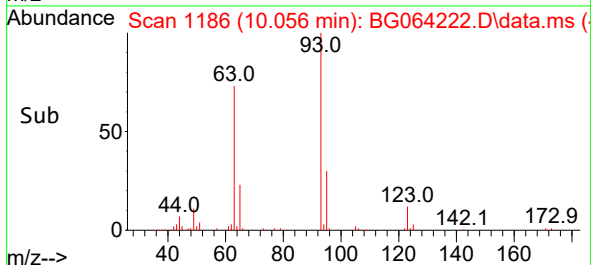
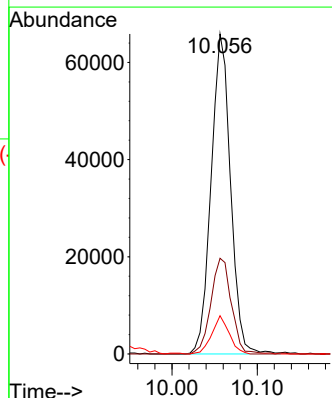
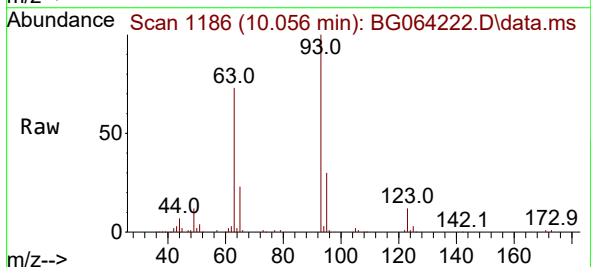
RT: 10.056 min Scan# 1186

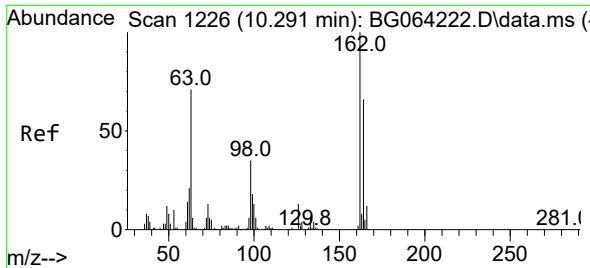
Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

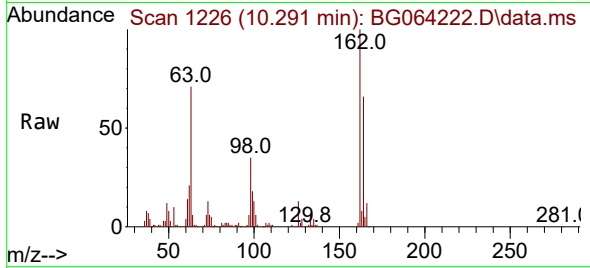
Tgt Ion: 93 Resp: 104447
 Ion Ratio Lower Upper
 93 100
 95 29.9 23.9 35.9
 123 12.0 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 41.290 ng
RT: 10.291 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

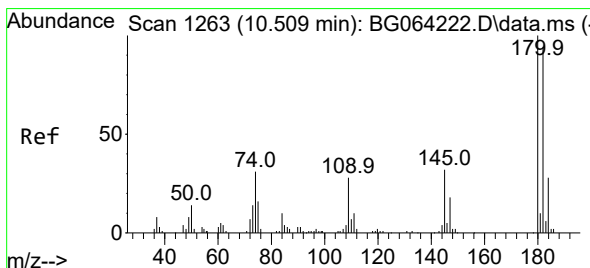
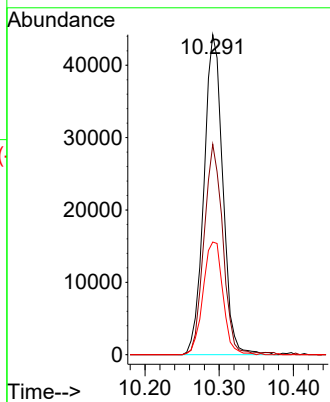
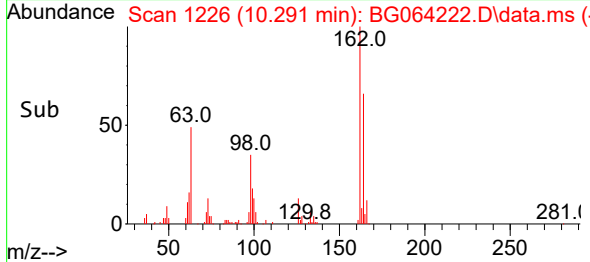
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 78139
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 35.2 15.2 55.2

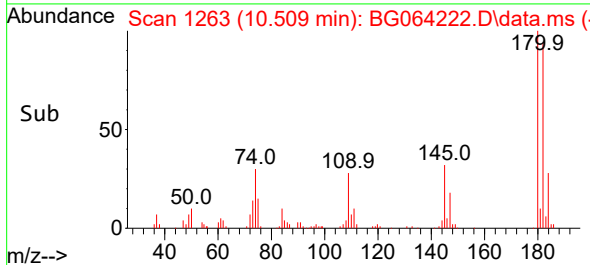
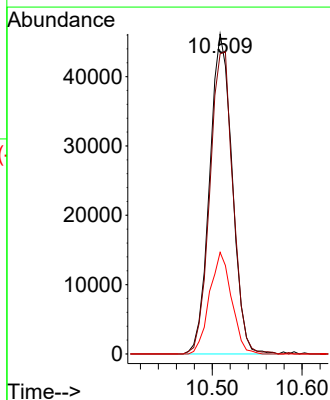
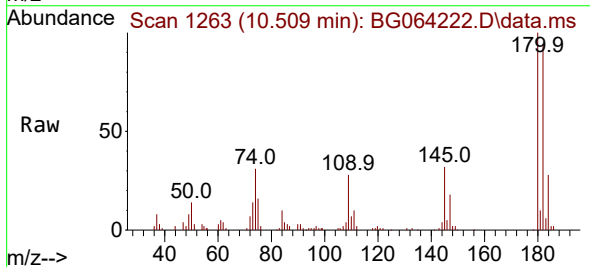
Manual Integrations
APPROVED

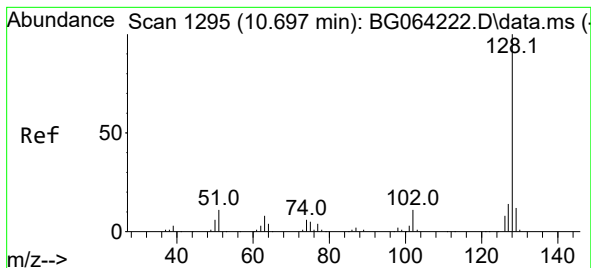
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.344 ng
RT: 10.509 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

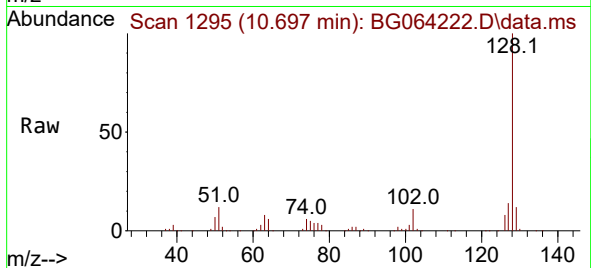
Tgt Ion:180 Resp: 80502
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 31.7 25.4 38.0





#31
Naphthalene
Concen: 39.944 ng
RT: 10.697 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

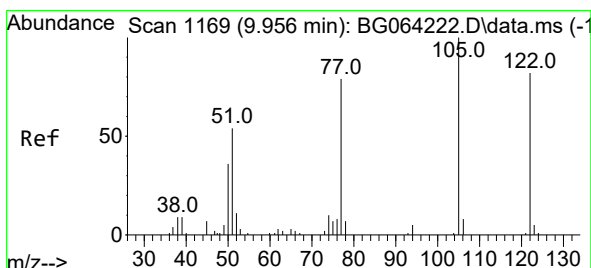
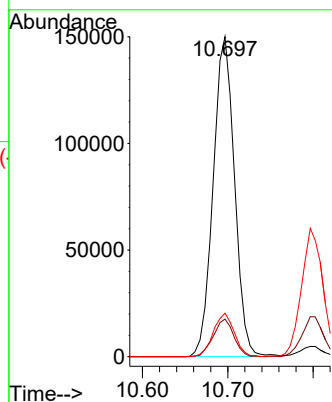
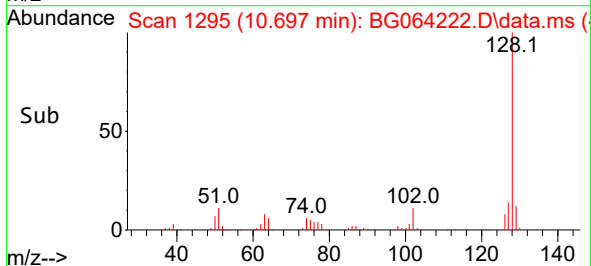
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 261400
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.6 10.9 16.3

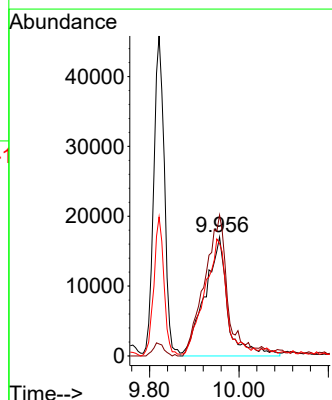
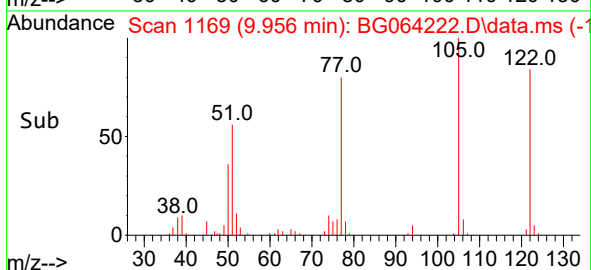
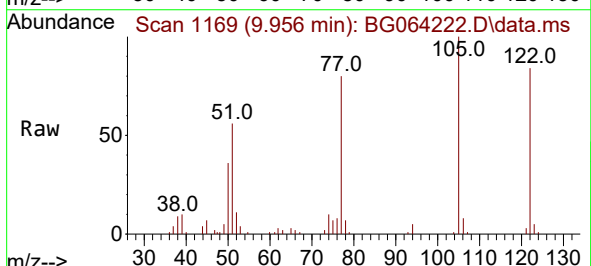
Manual Integrations
APPROVED

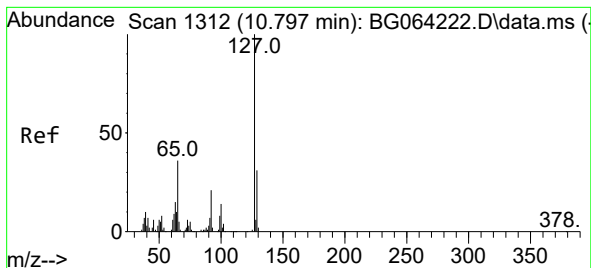
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#32
Benzoic acid
Concen: 42.471 ng m
RT: 9.956 min Scan# 1169
Delta R.T. -0.059 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

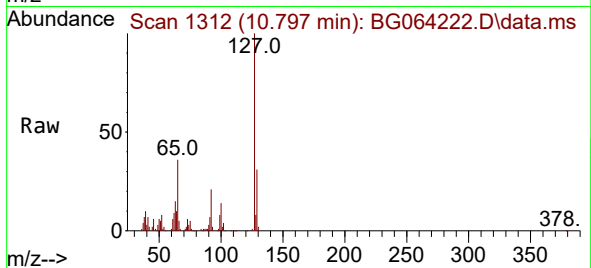
Tgt Ion:122 Resp: 60467
Ion Ratio Lower Upper
122 100
105 118.5 98.5 138.5
77 94.6 74.6 114.6





#33
4-Chloroaniline
Concen: 41.854 ng
RT: 10.797 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

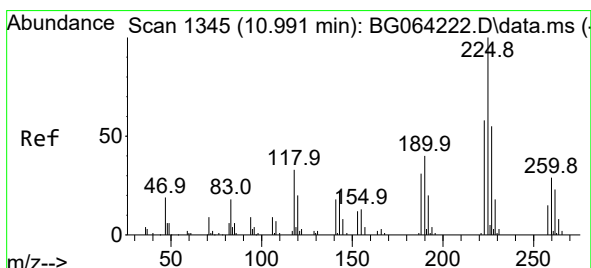
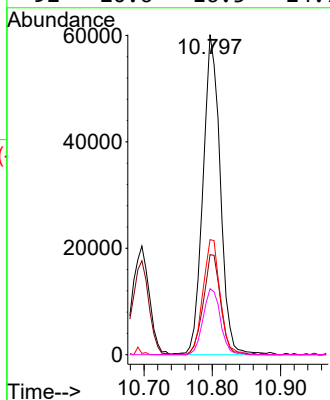
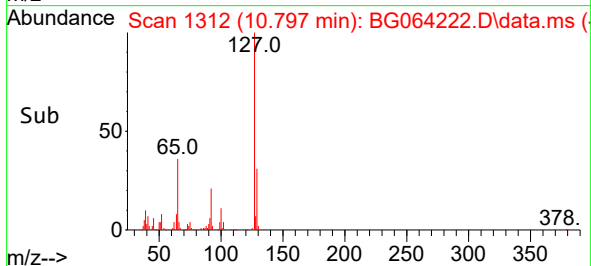
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



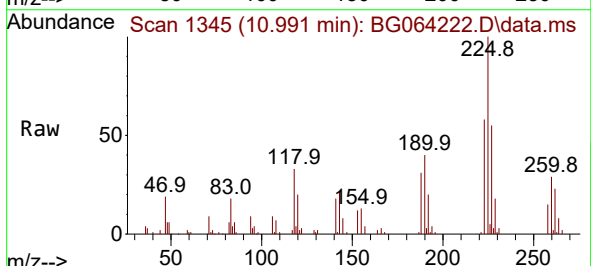
Tgt Ion:127 Resp: 10615
Ion Ratio Lower Upper
127 100
129 31.2 25.0 37.4
65 35.9 28.7 43.1
92 20.6 16.5 24.7

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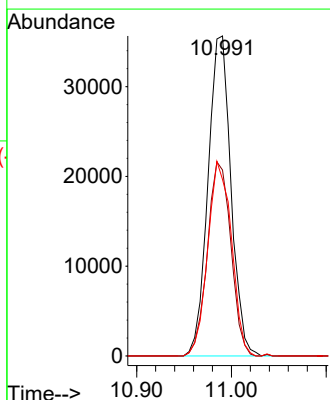
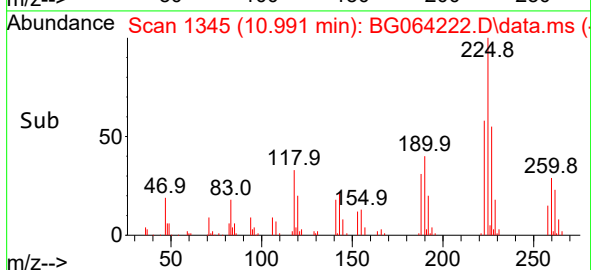
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

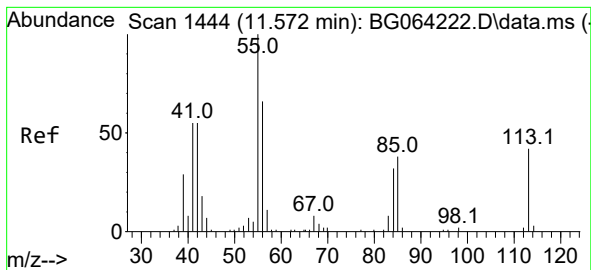


#34
Hexachlorobutadiene
Concen: 40.612 ng
RT: 10.991 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



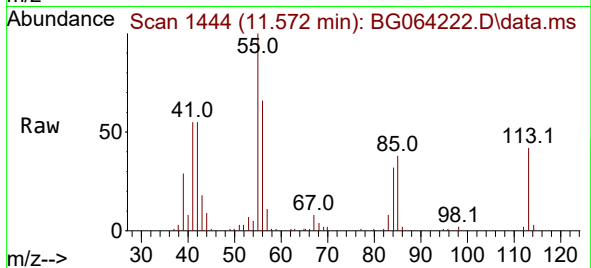
Tgt Ion:225 Resp: 59902
Ion Ratio Lower Upper
225 100
223 58.1 46.5 69.7
227 55.1 44.1 66.1





#35
Caprolactam
Concen: 42.513 ng
RT: 11.572 min Scan# 1444
Delta R.T. -0.030 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

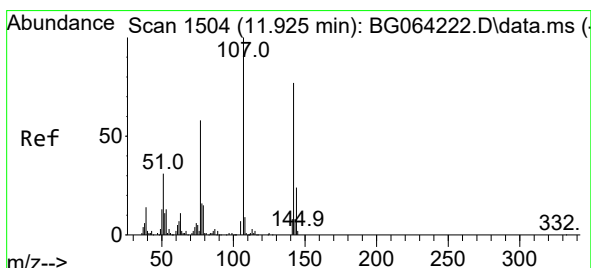
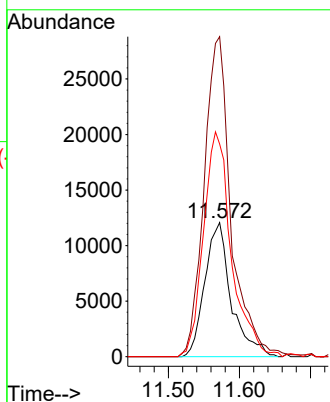
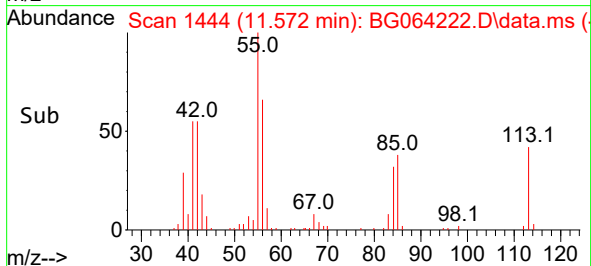
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 31152
Ion Ratio Lower Upper
113 100
55 238.5 218.5 258.5
56 158.5 138.5 178.5

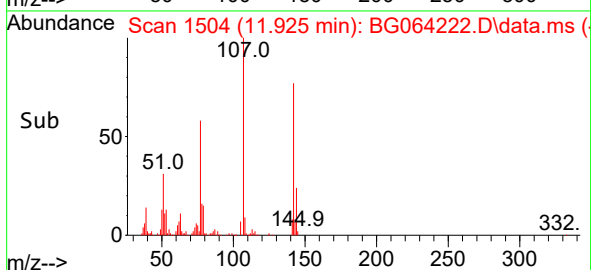
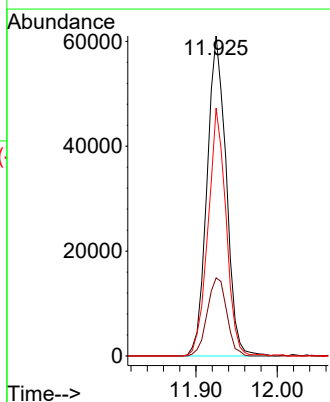
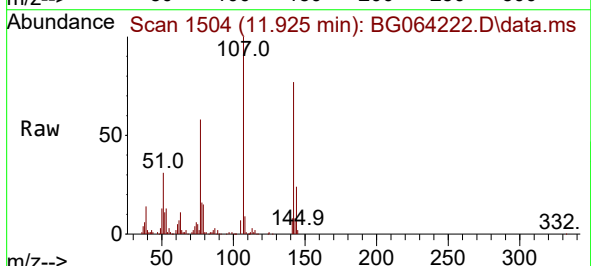
Manual Integrations
APPROVED

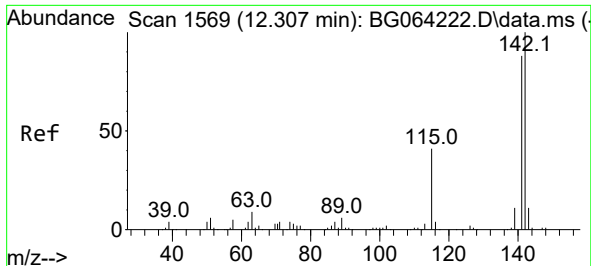
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#36
4-Chloro-3-methylphenol
Concen: 40.634 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

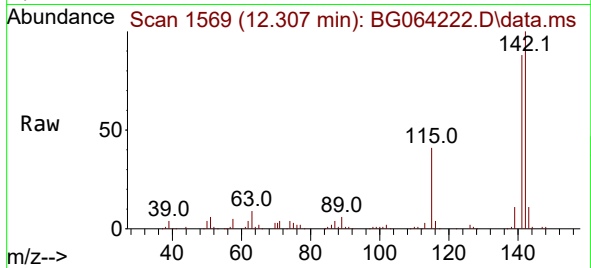
Tgt Ion:107 Resp: 99772
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 77.5 62.0 93.0





#37
2-Methylnaphthalene
Concen: 40.881 ng
RT: 12.307 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

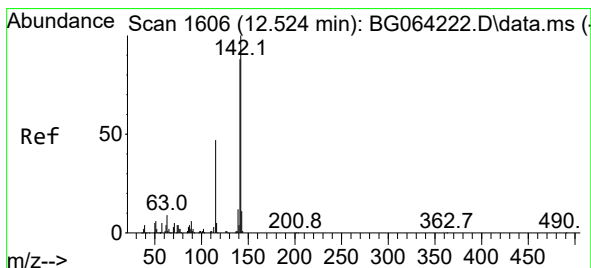
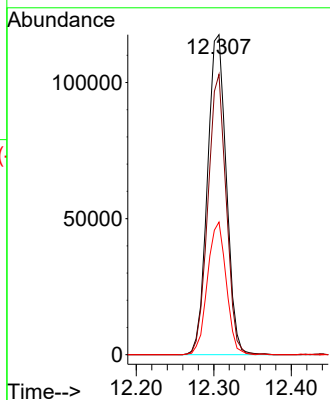
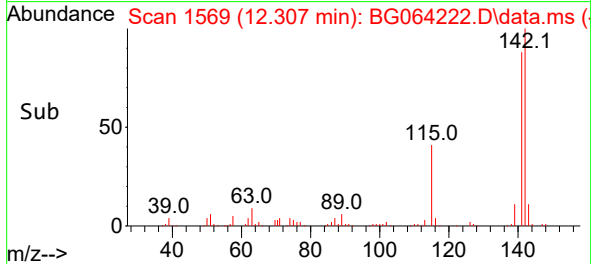
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 19885
Ion Ratio Lower Upper
142 100
141 87.6 70.1 105.1
115 41.4 33.1 49.7

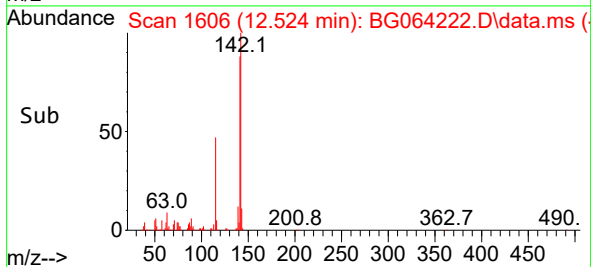
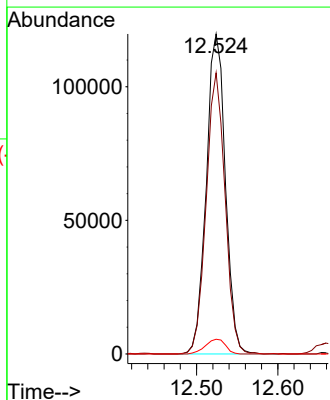
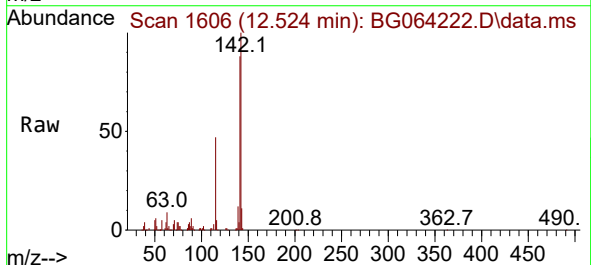
Manual Integrations
APPROVED

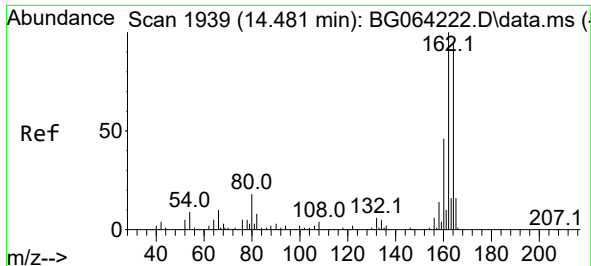
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#38
1-Methylnaphthalene
Concen: 40.750 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

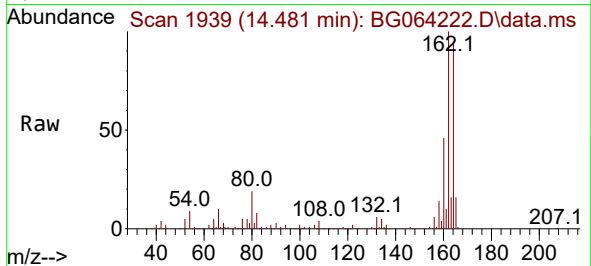
Tgt Ion:142 Resp: 195785
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

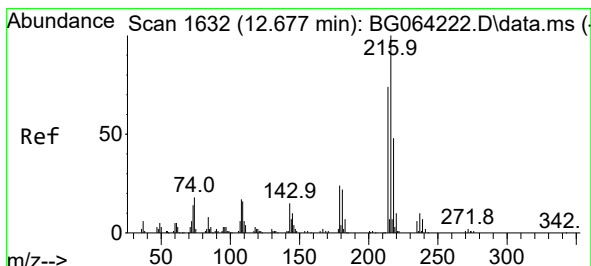
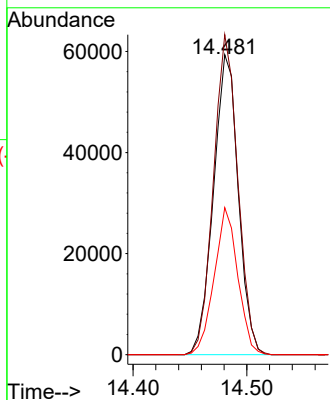
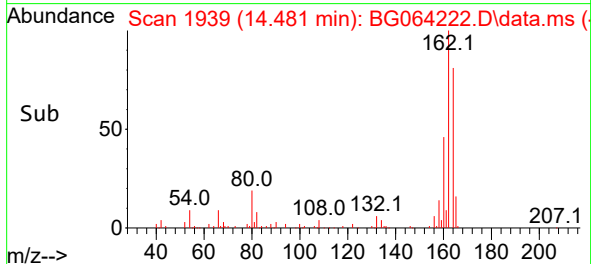
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



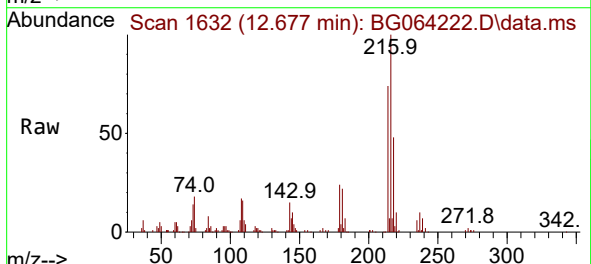
Tgt Ion:164 Resp: 9006
Ion Ratio Lower Upper
164 100
162 106.7 85.4 128.0
160 49.0 39.2 58.8

Manual Integrations
APPROVED

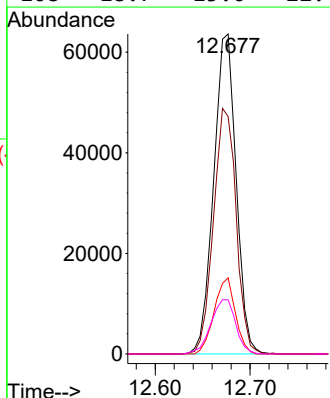
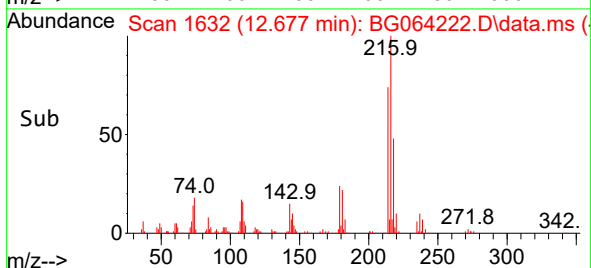
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

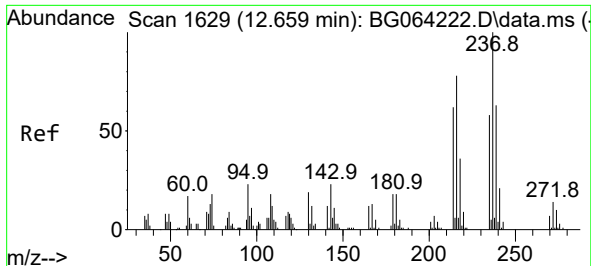


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.372 ng
RT: 12.677 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



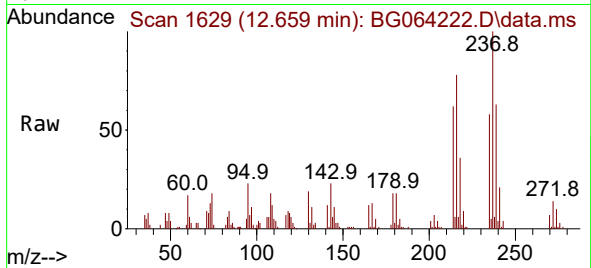
Tgt Ion:216 Resp: 104909
Ion Ratio Lower Upper
216 100
214 77.4 61.9 92.9
179 22.4 17.9 26.9
108 18.7 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 40.092 ng
RT: 12.659 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

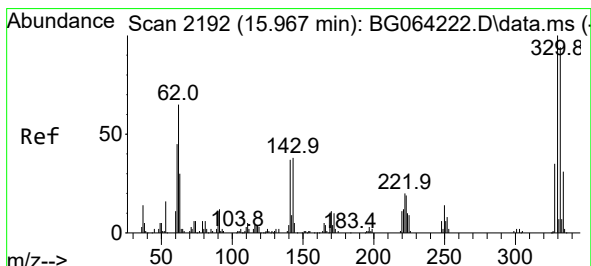
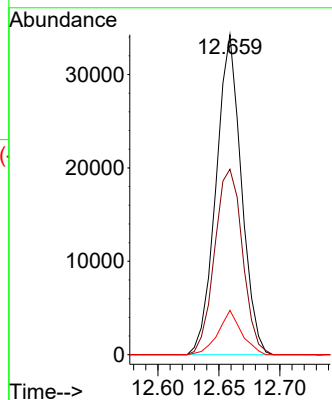
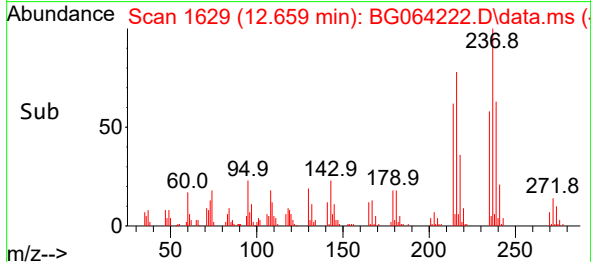
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



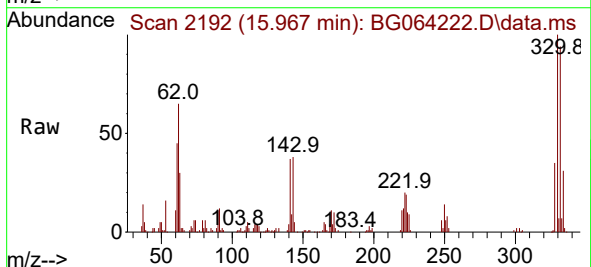
Tgt Ion:237 Resp: 49514
Ion Ratio Lower Upper
237 100
235 57.9 37.9 77.9
272 13.8 0.0 33.8

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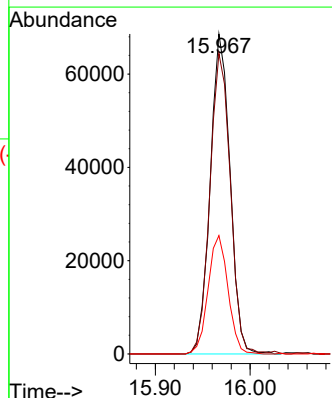
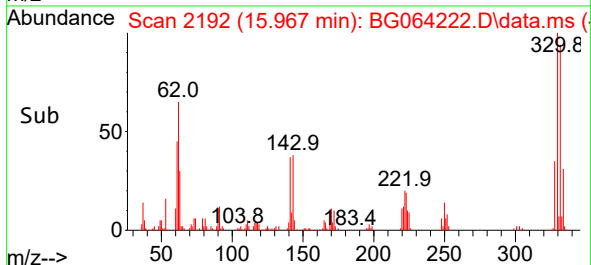
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

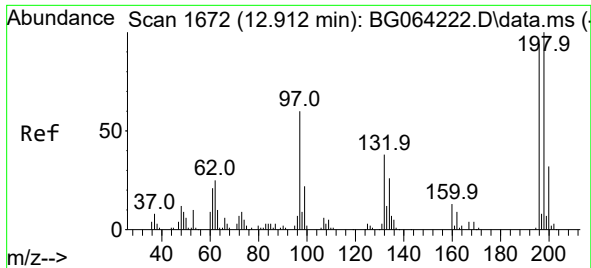


#42
2,4,6-Tribromophenol
Concen: 83.399 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



Tgt Ion:330 Resp: 99487
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 37.2 29.8 44.6





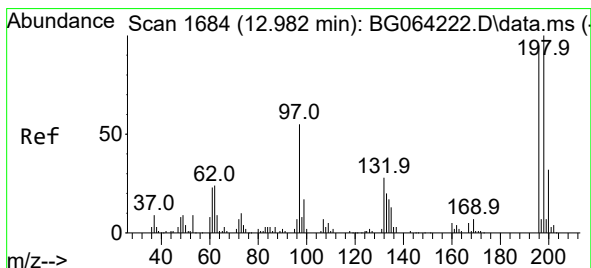
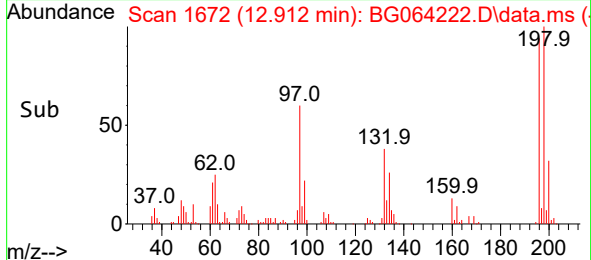
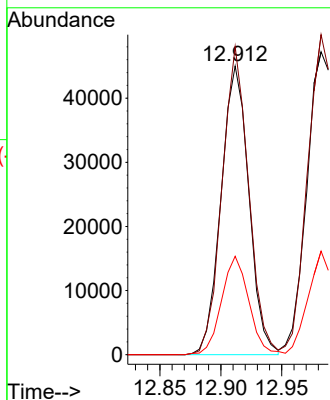
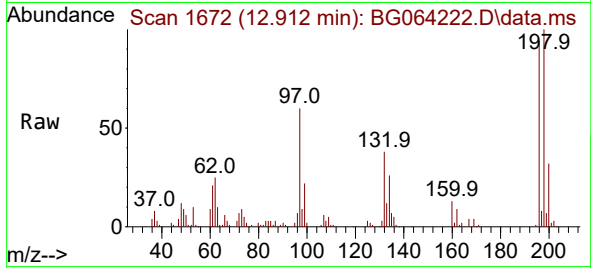
#43
 2,4,6-Trichlorophenol
 Concen: 41.108 ng
 RT: 12.912 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:196 Resp: 71398
 Ion Ratio Lower Upper
 196 100
 198 106.8 85.4 128.2
 200 34.1 27.3 40.9

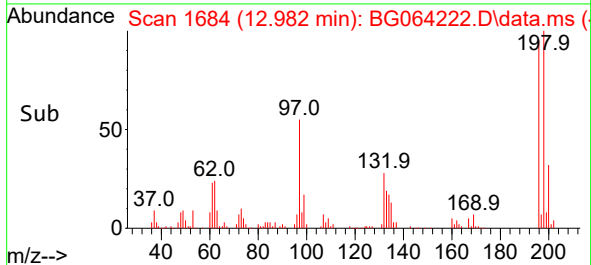
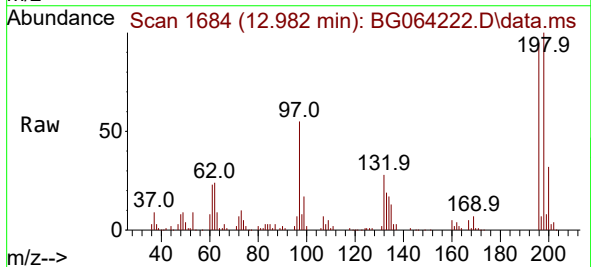
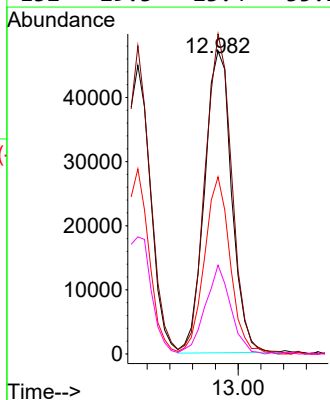
Manual Integrations
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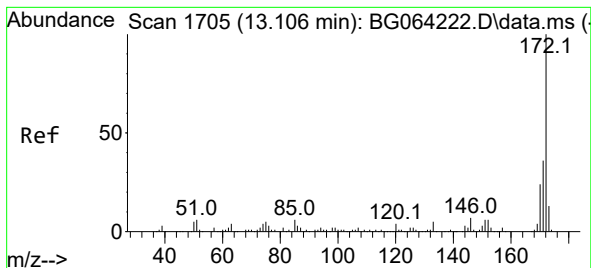
Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025



#44
 2,4,5-Trichlorophenol
 Concen: 41.387 ng
 RT: 12.982 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

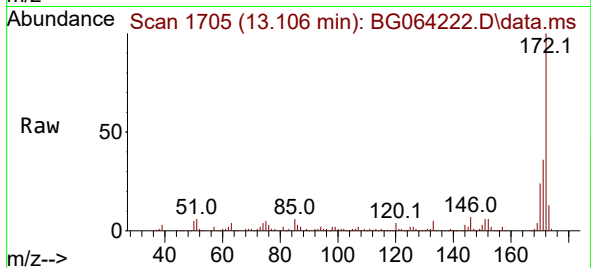
Tgt Ion:196 Resp: 77976
 Ion Ratio Lower Upper
 196 100
 198 105.6 84.5 126.7
 97 58.5 46.8 70.2
 132 29.3 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 81.088 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

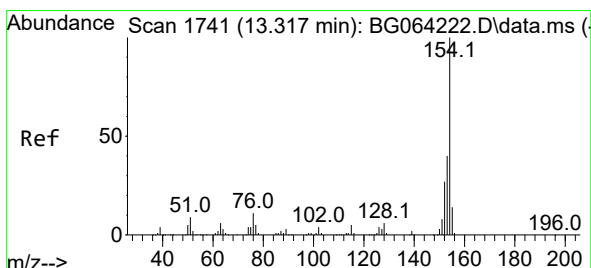
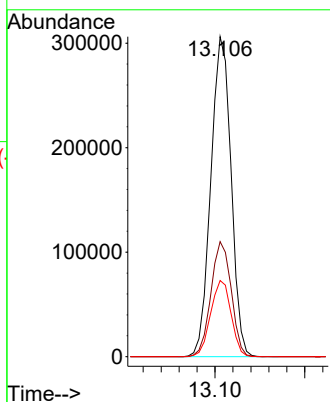
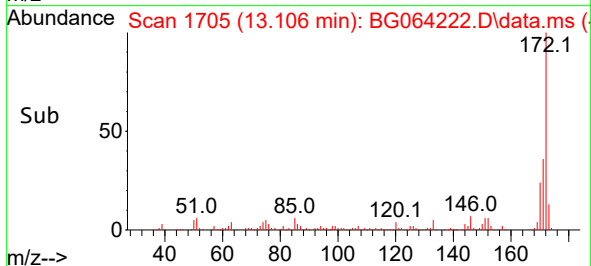
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



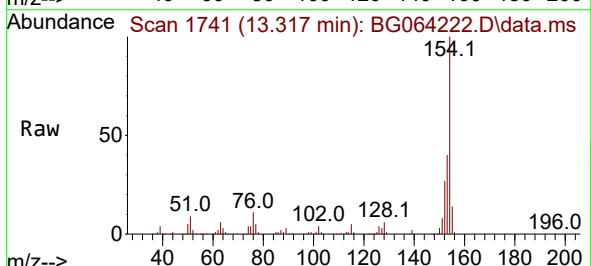
Tgt Ion:172 Resp: 478450
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.8 19.0 28.6

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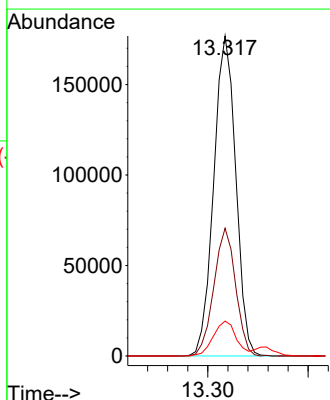
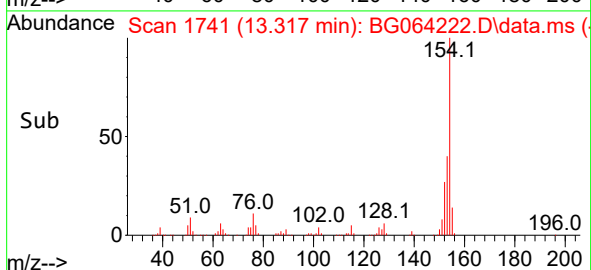
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

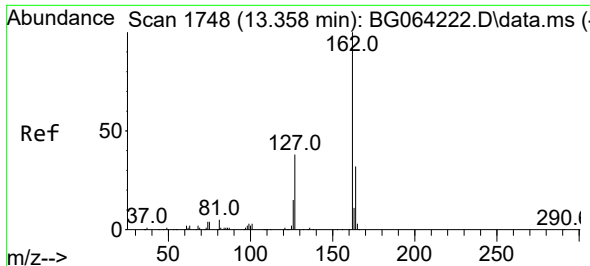


#46
1,1'-Biphenyl
Concen: 41.038 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



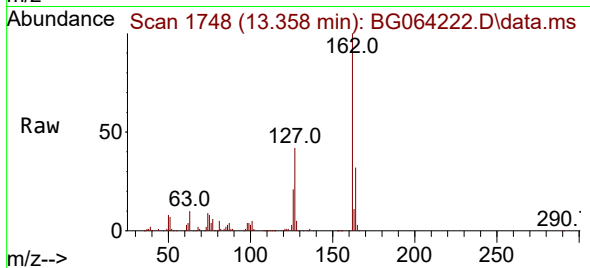
Tgt Ion:154 Resp: 269191
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 10.9 0.0 30.9





#47
2-Chloronaphthalene
Concen: 40.640 ng
RT: 13.358 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

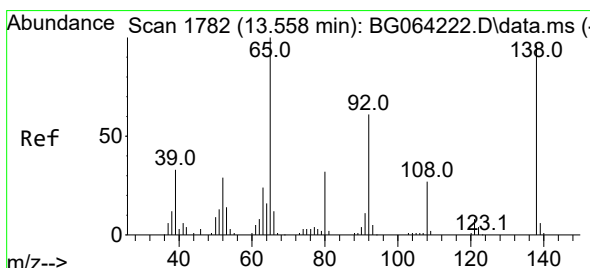
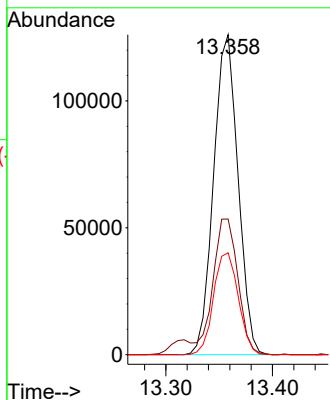
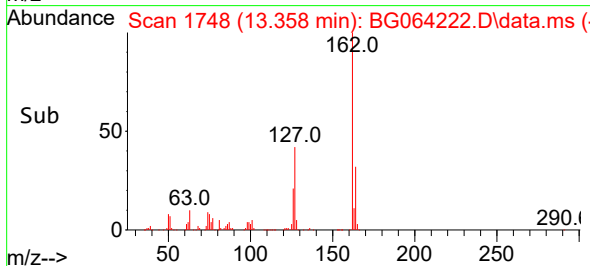
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



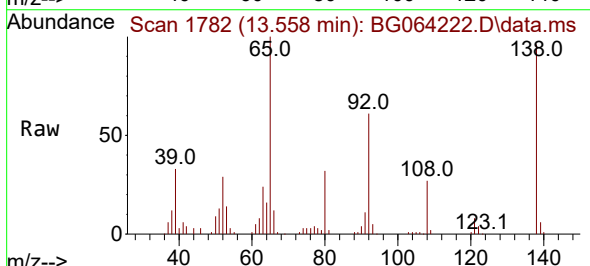
Tgt Ion:162 Resp: 20041
Ion Ratio Lower Upper
162 100
127 42.4 33.9 50.9
164 31.8 25.4 38.2

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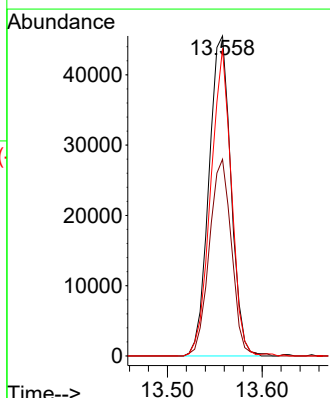
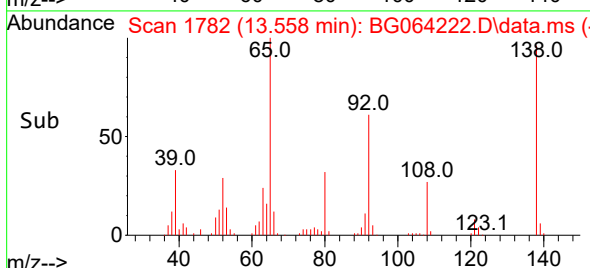
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

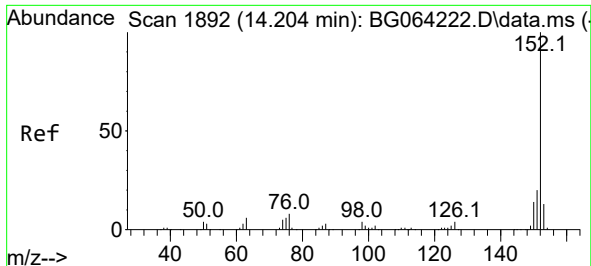


#48
2-Nitroaniline
Concen: 43.916 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



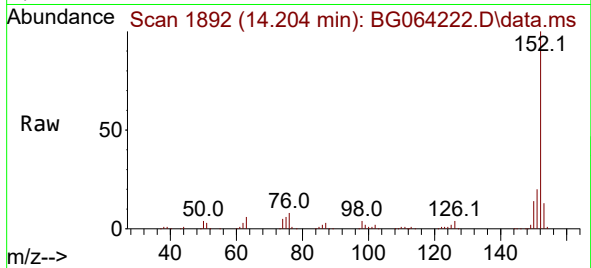
Tgt Ion: 65 Resp: 73815
Ion Ratio Lower Upper
65 100
92 61.5 49.2 73.8
138 96.0 76.8 115.2





#49
Acenaphthylene
Concen: 41.396 ng
RT: 14.204 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

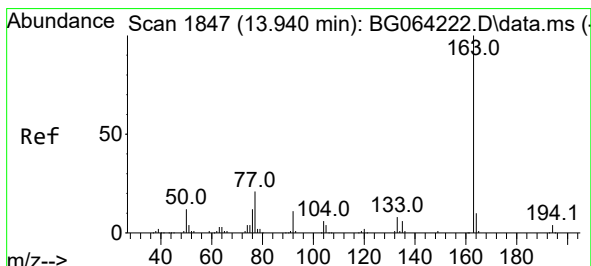
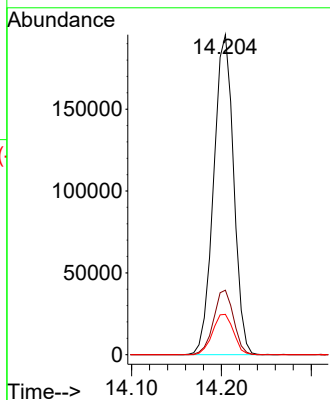
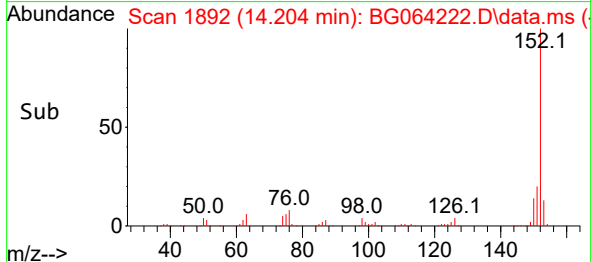
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



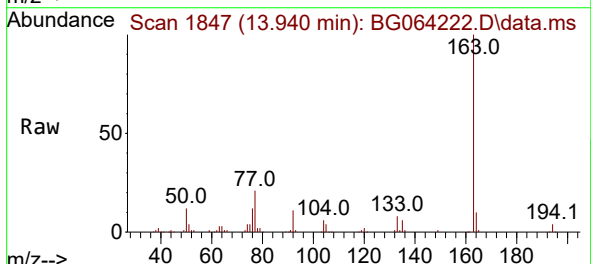
Tgt Ion:152 Resp: 30177
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.6 10.1 15.1

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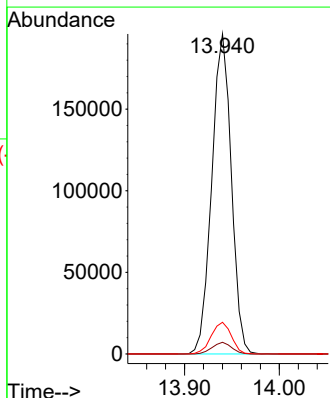
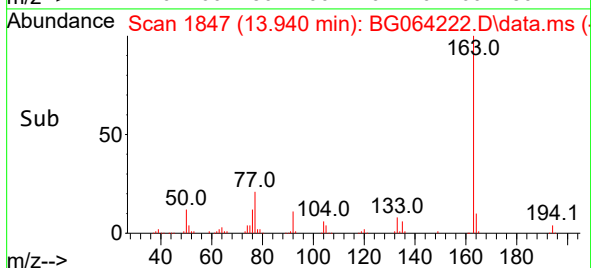
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

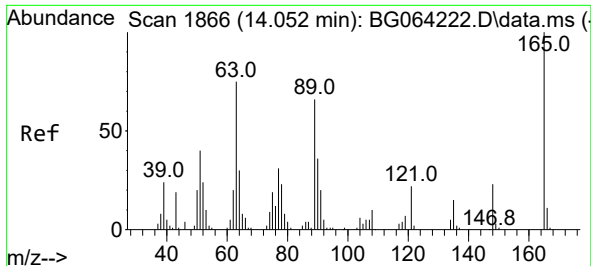


#50
Dimethylphthalate
Concen: 41.075 ng
RT: 13.940 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



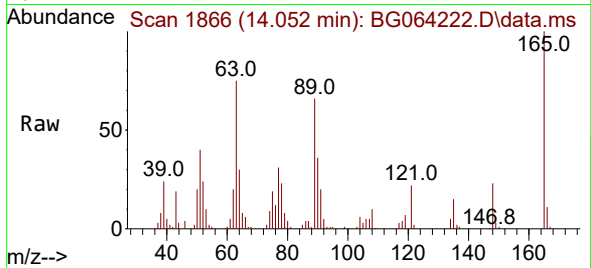
Tgt Ion:163 Resp: 280002
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 43.975 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

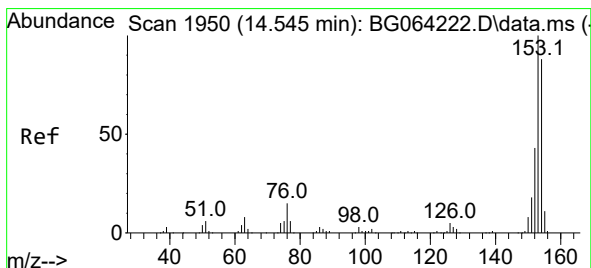
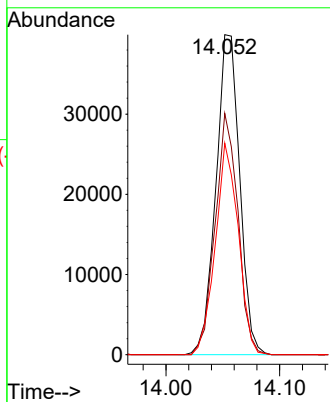
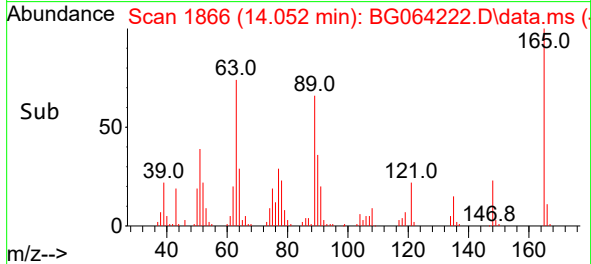
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 58034
Ion Ratio Lower Upper
165 100
63 75.4 60.3 90.5
89 66.1 52.9 79.3

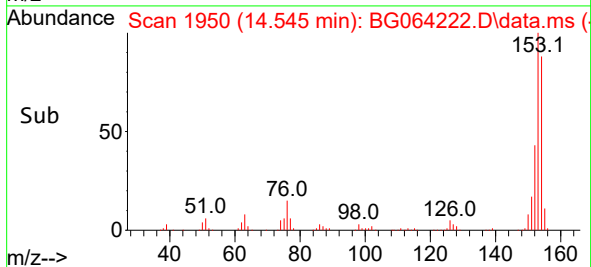
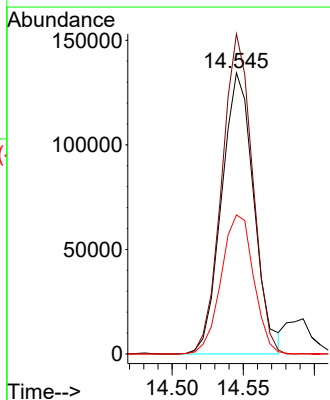
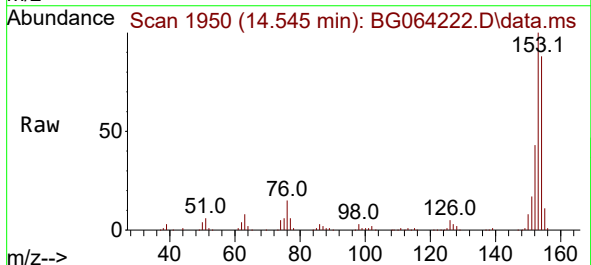
Manual Integrations
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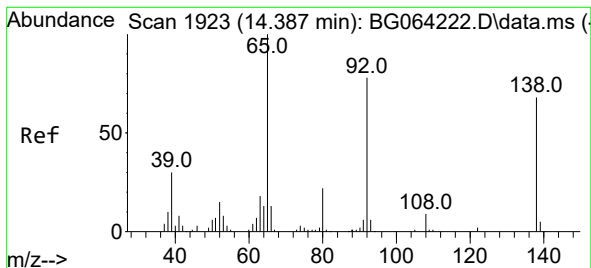
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#52
Acenaphthene
Concen: 41.230 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

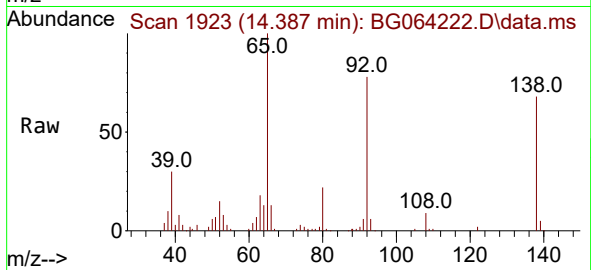
Tgt Ion:154 Resp: 212105
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 49.5 39.6 59.4





#53
3-Nitroaniline
Concen: 43.085 ng
RT: 14.387 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

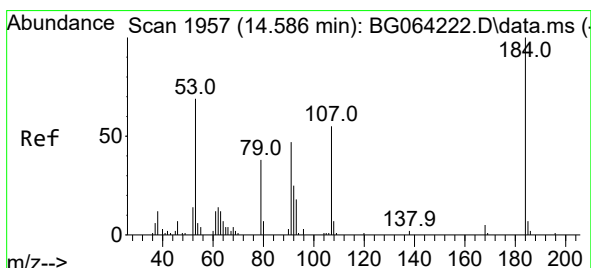
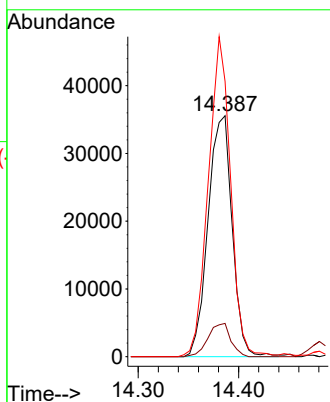
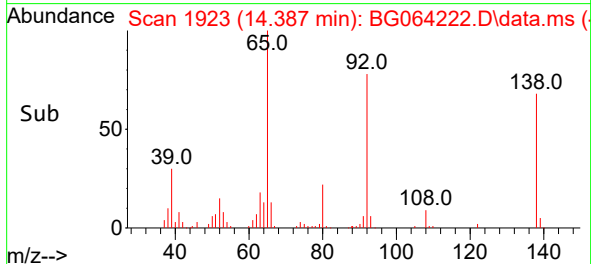
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



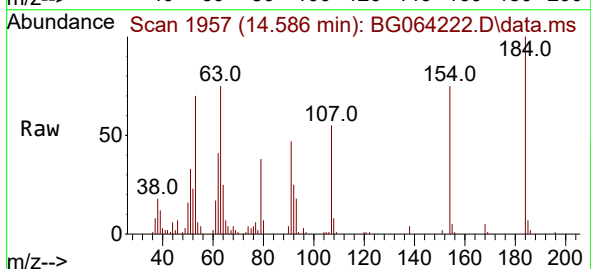
Tgt Ion:138 Resp: 59560
Ion Ratio Lower Upper
138 100
108 13.8 11.0 16.6
92 114.2 91.4 137.0

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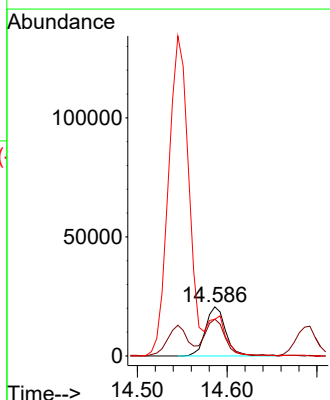
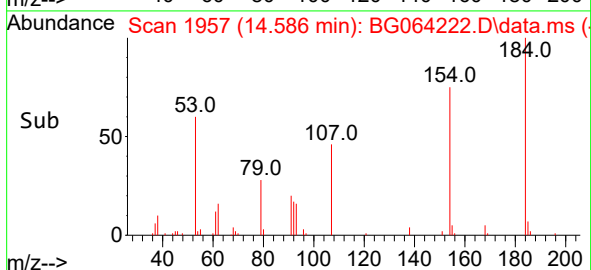
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

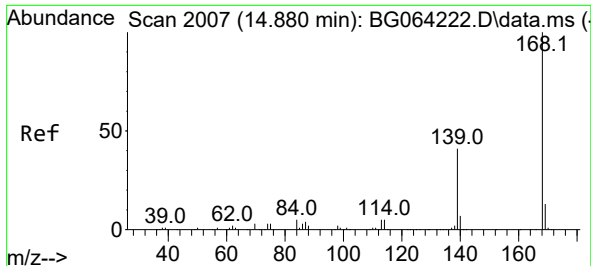


#54
2,4-Dinitrophenol
Concen: 40.231 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



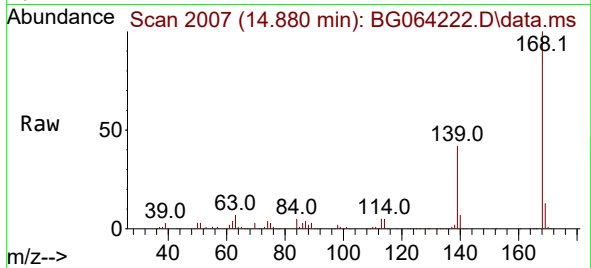
Tgt Ion:184 Resp: 32082
Ion Ratio Lower Upper
184 100
63 75.1 60.1 90.1
154 74.8 59.8 89.8





#55
Dibenzenofuran
Concen: 40.802 ng
RT: 14.880 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

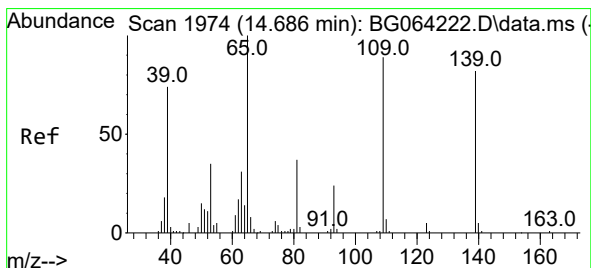
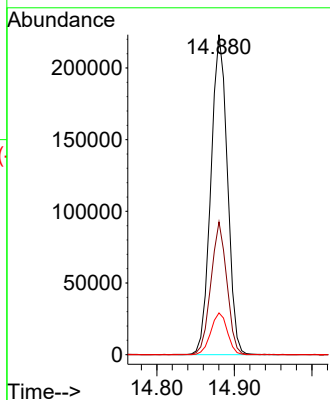
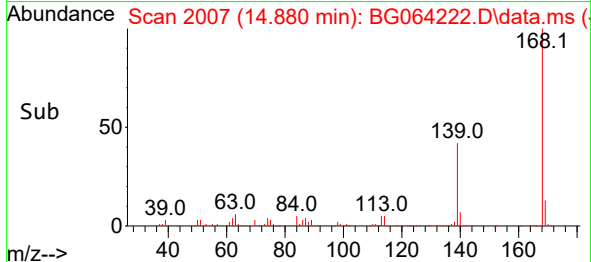
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 33016
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 13.0 10.4 15.6

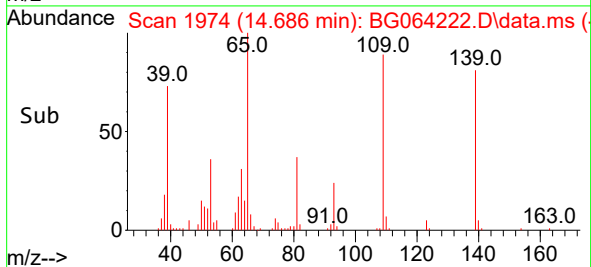
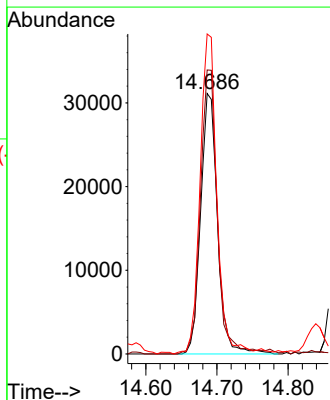
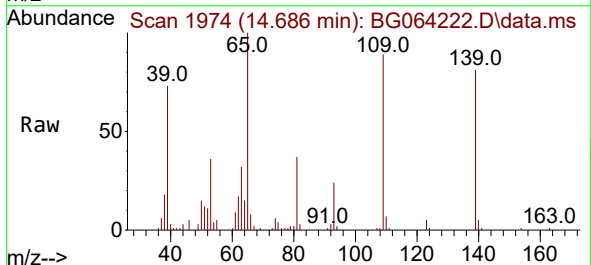
Manual Integrations
APPROVED

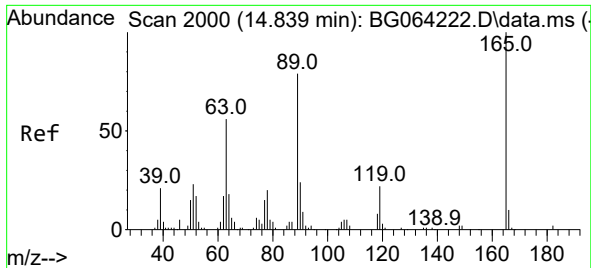
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#56
4-Nitrophenol
Concen: 45.484 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:139 Resp: 51577
Ion Ratio Lower Upper
139 100
109 109.1 89.1 129.1
65 122.9 102.9 142.9





#57
2,4-Dinitrotoluene
Concen: 43.705 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

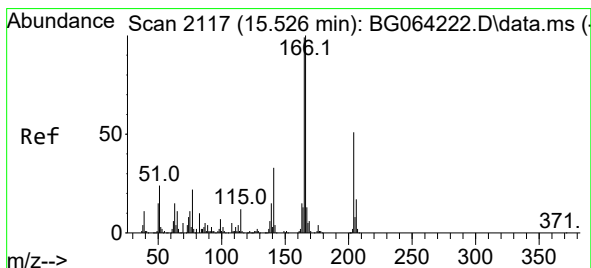
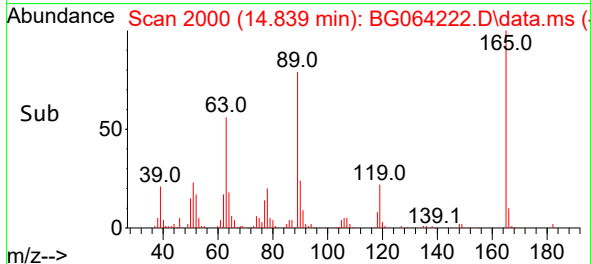
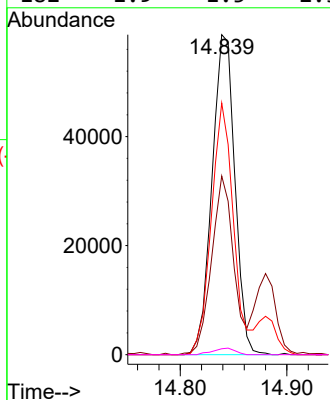
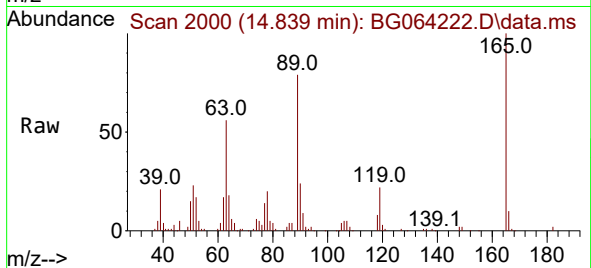
SSTDICCC040

Tgt Ion:165 Resp: 87210
Ion Ratio Lower Upper
165 100
63 55.8 44.6 67.0
89 78.7 63.0 94.4
182 1.9 1.5 2.3

Manual Integrations

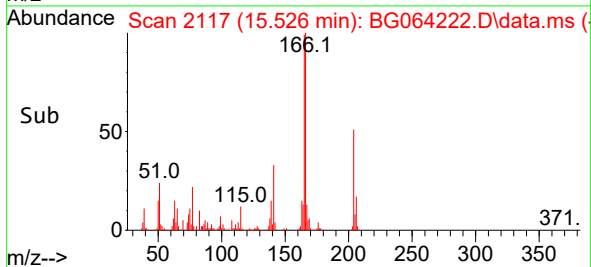
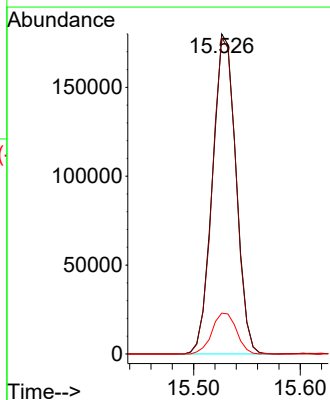
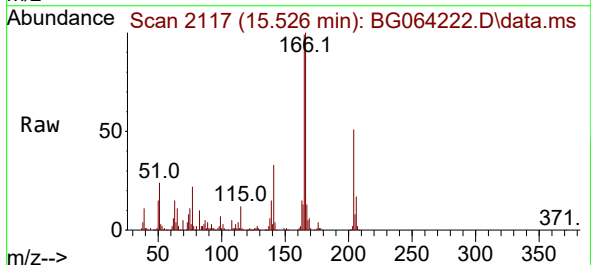
APPROVED

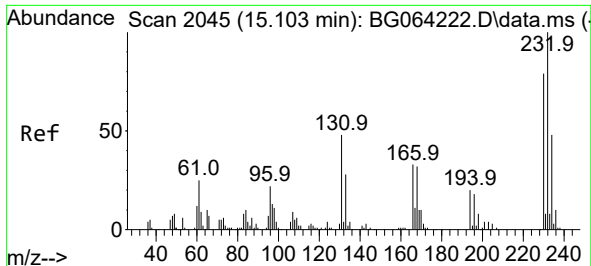
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#58
Fluorene
Concen: 41.523 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

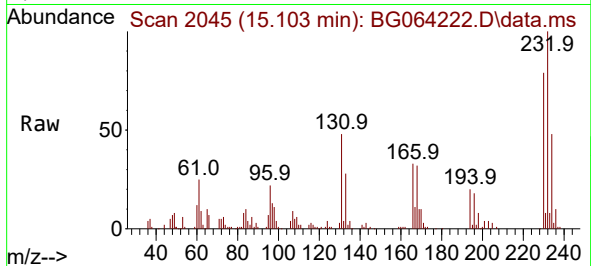
Tgt Ion:166 Resp: 275394
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 12.8 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.637 ng
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

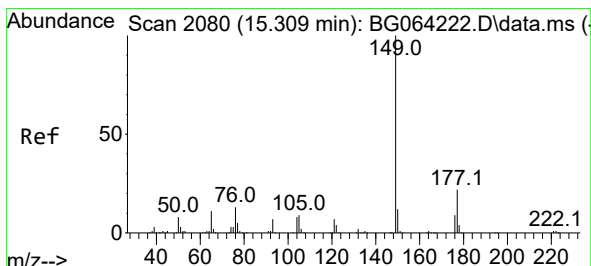
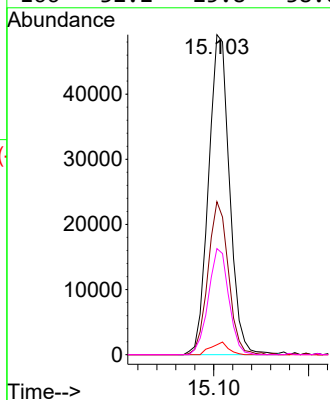
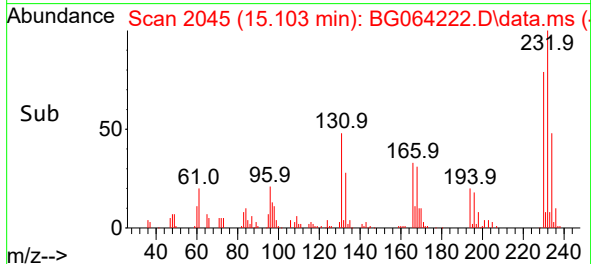
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



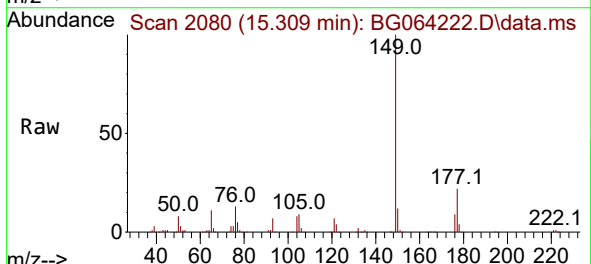
Tgt Ion:232 Resp: 75450
Ion Ratio Lower Upper
232 100
131 46.4 37.1 55.7
130 3.2 2.6 3.8
166 32.2 25.8 38.6

Manual Integrations
APPROVED

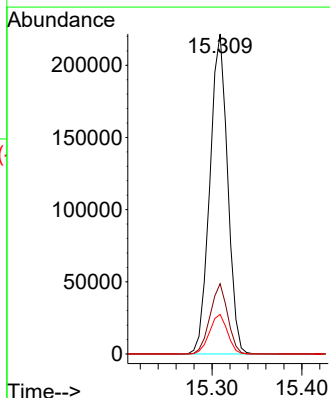
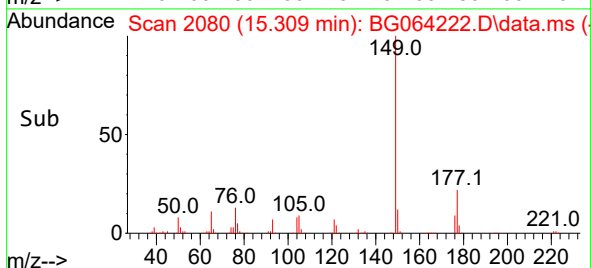
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

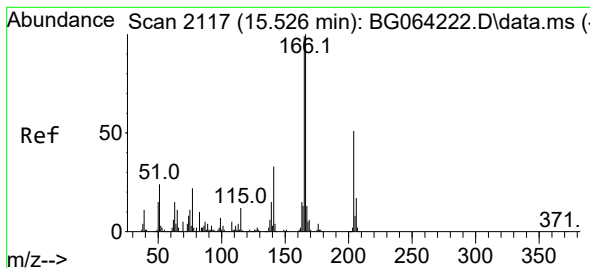


#60
Diethylphthalate
Concen: 41.681 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



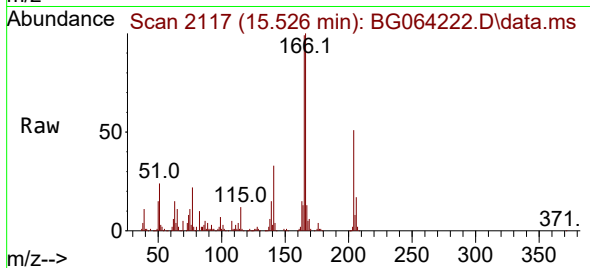
Tgt Ion:149 Resp: 304086
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.127 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

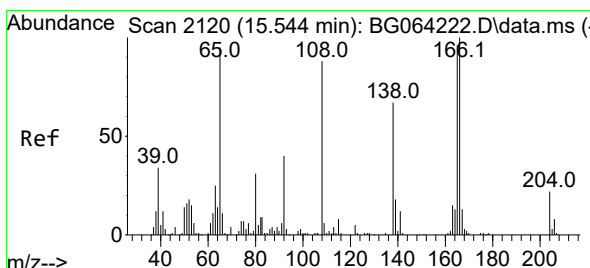
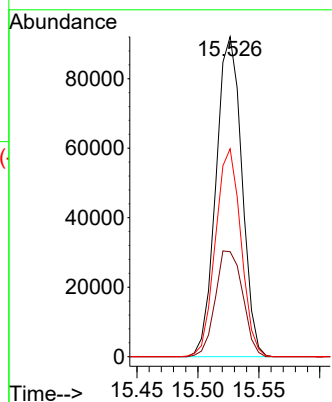
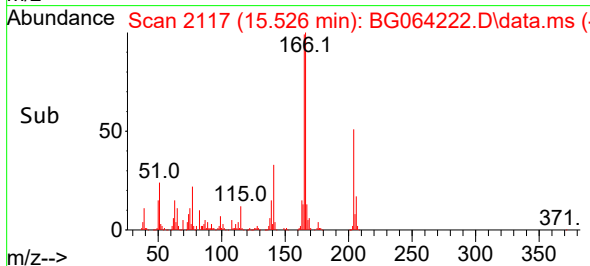
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



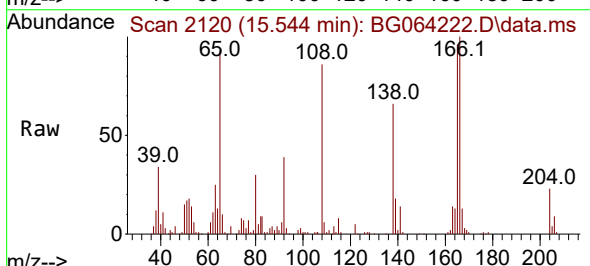
Tgt Ion:204 Resp: 135998
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 64.9 51.9 77.9

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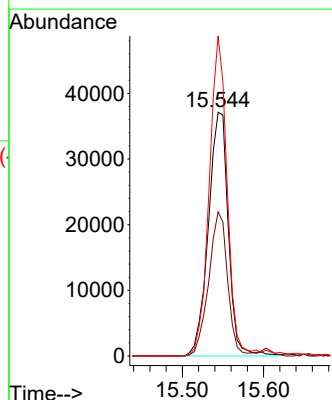
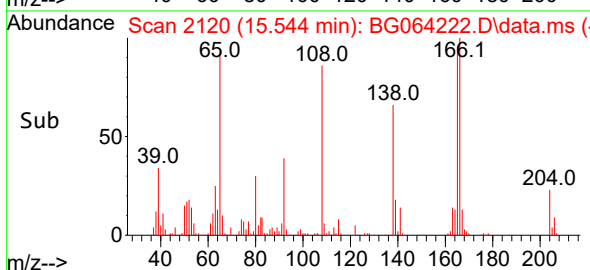
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

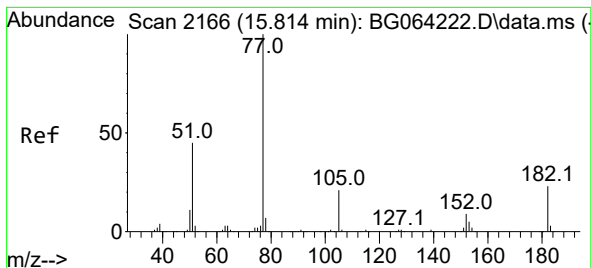


#62
4-Nitroaniline
Concen: 44.865 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



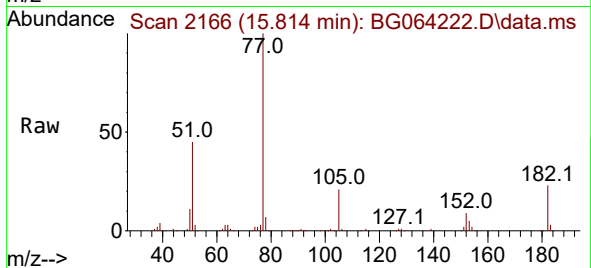
Tgt Ion:138 Resp: 63286
Ion Ratio Lower Upper
138 100
92 59.1 39.1 79.1
108 131.3 111.3 151.3





#63
Azobenzene
Concen: 41.635 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

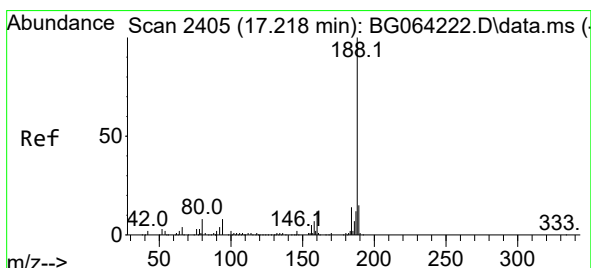
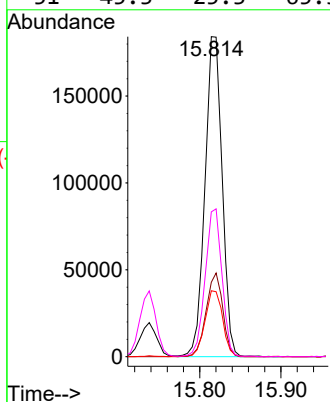
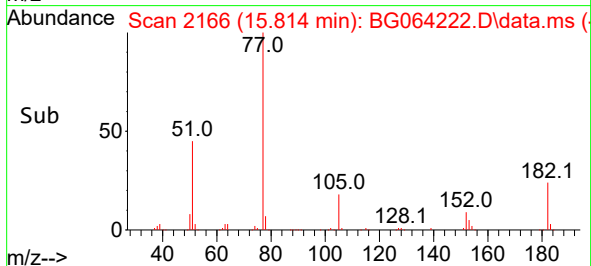
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 270729
Ion Ratio Lower Upper
77 100
182 23.3 3.3 43.3
105 20.6 0.6 40.6
51 45.3 25.3 65.3

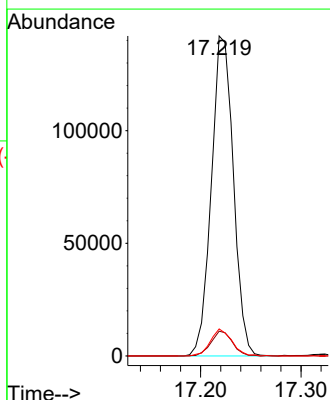
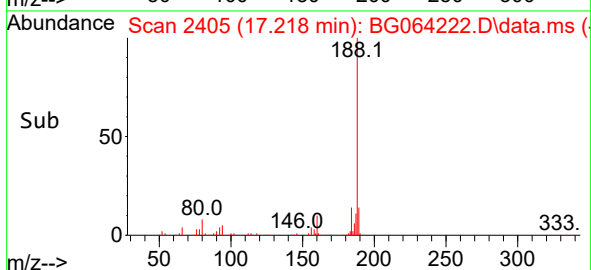
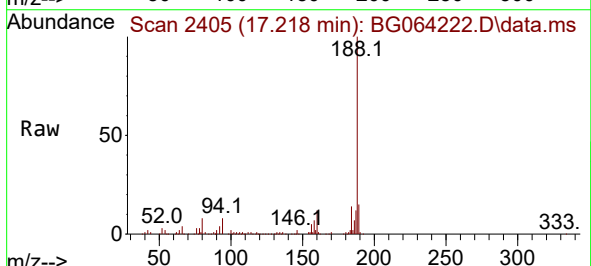
Manual Integrations
APPROVED

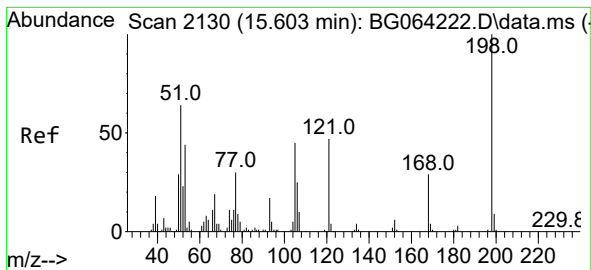
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:188 Resp: 216625
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 8.5 6.8 10.2





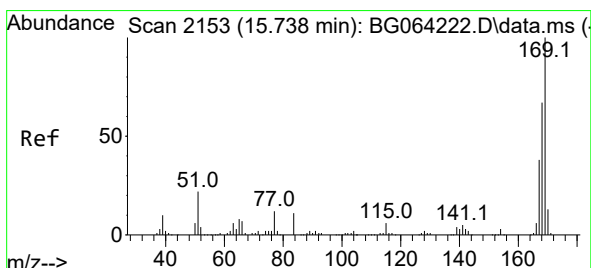
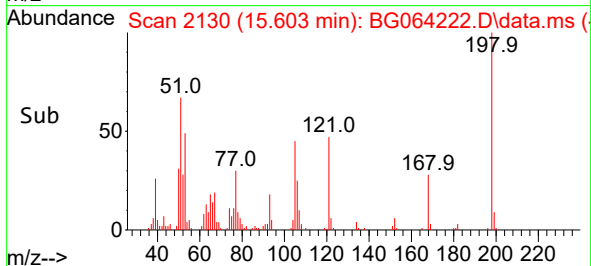
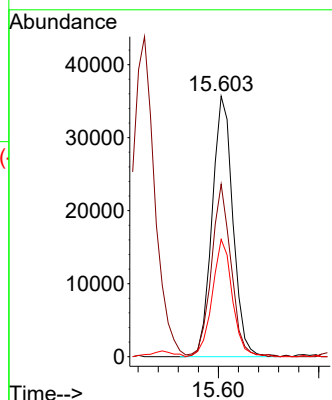
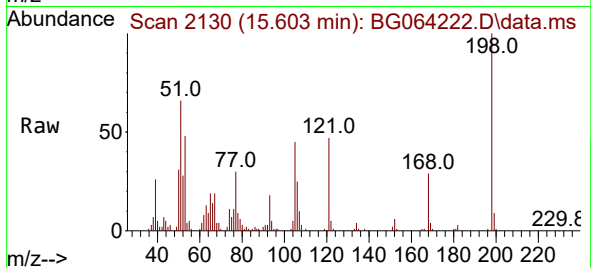
#65
4,6-Dinitro-2-methylphenol
Concen: 41.184 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 5122
Ion Ratio Lower Upper
198 100
51 66.2 46.2 86.2
105 45.0 25.0 65.0

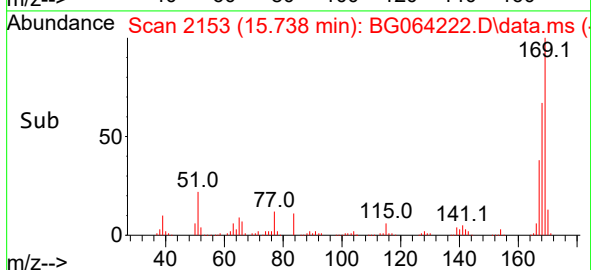
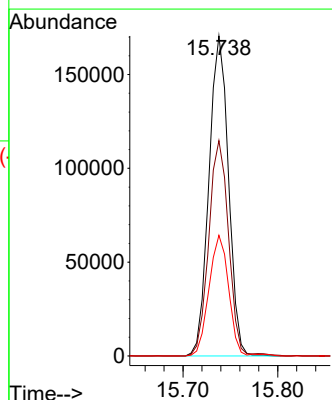
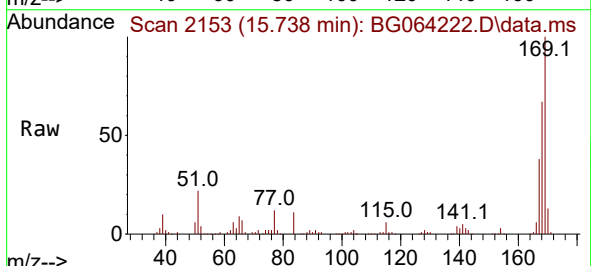
Manual Integrations
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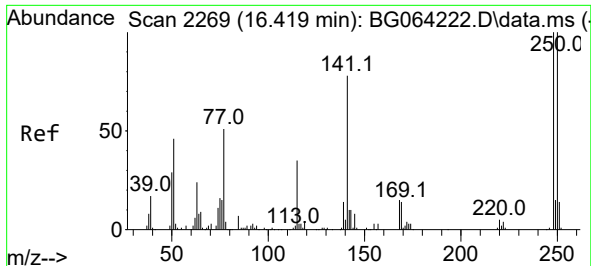
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#66
n-Nitrosodiphenylamine
Concen: 40.835 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

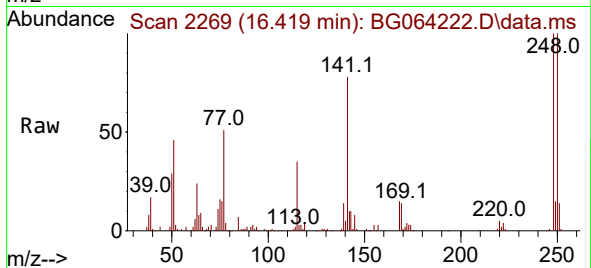
Tgt Ion:169 Resp: 243339
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 37.7 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 40.562 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

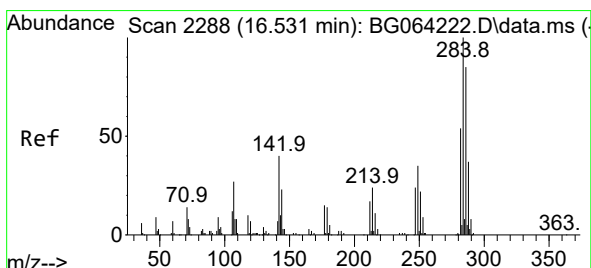
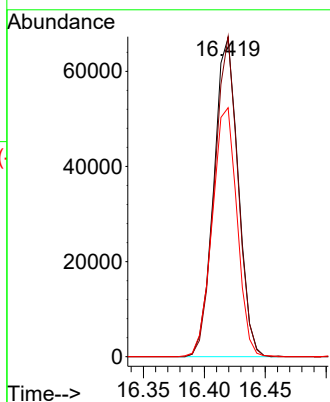
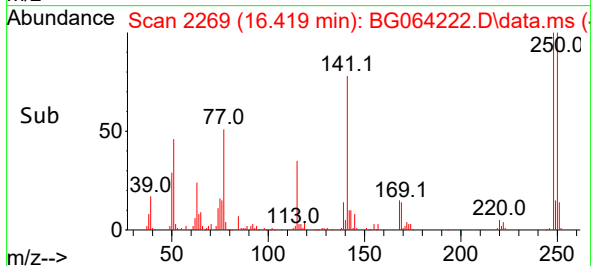
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 93320
Ion Ratio Lower Upper
248 100
250 100.3 80.2 120.4
141 78.0 62.4 93.6

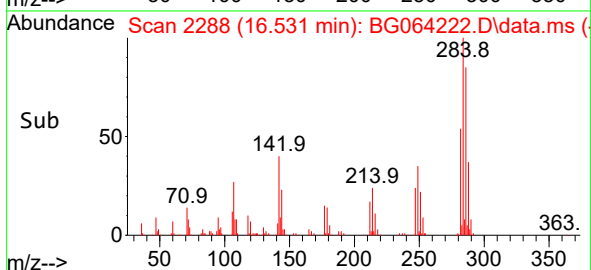
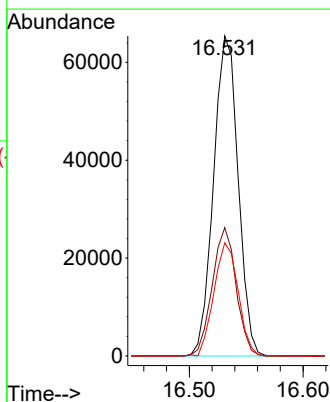
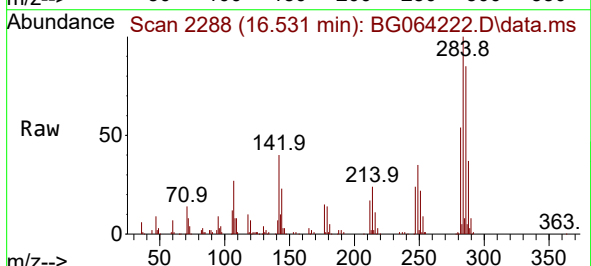
Manual Integrations
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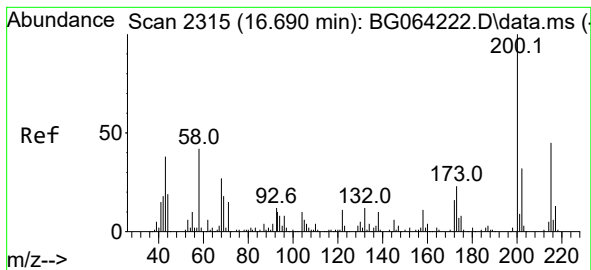
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#68
Hexachlorobenzene
Concen: 38.392 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:284 Resp: 98094
Ion Ratio Lower Upper
284 100
142 40.1 32.1 48.1
249 35.4 28.3 42.5





#69

Atrazine

Concen: 41.726 ng

RT: 16.690 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 103824

Ion Ratio Lower Upper

200 100

173 23.5 3.5 43.5

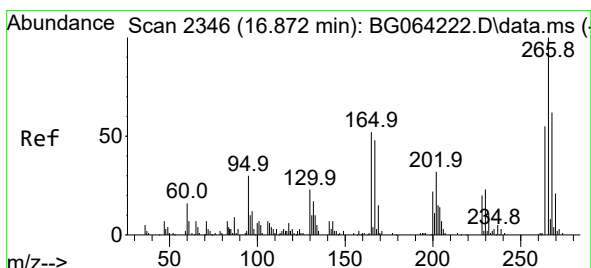
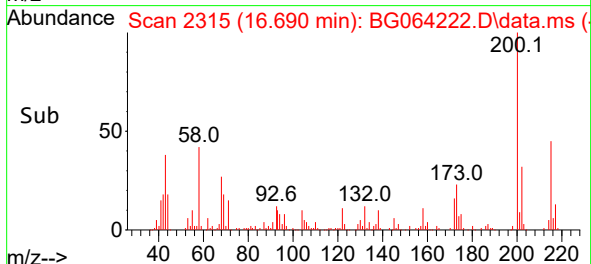
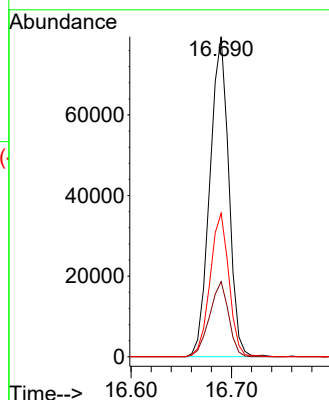
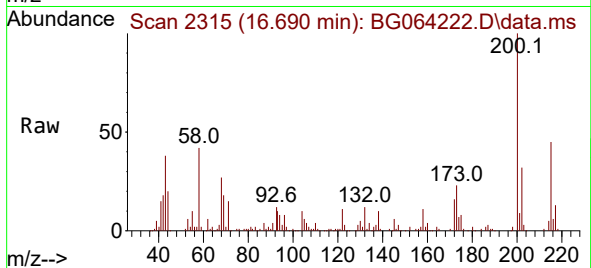
215 44.8 24.8 64.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#70

Pentachlorophenol

Concen: 42.696 ng

RT: 16.872 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

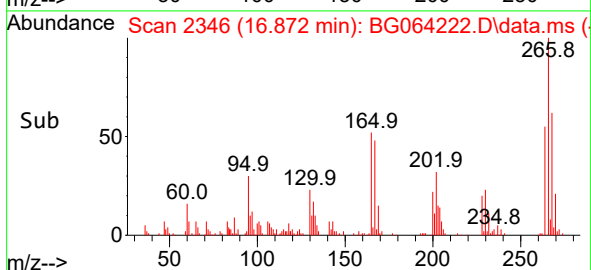
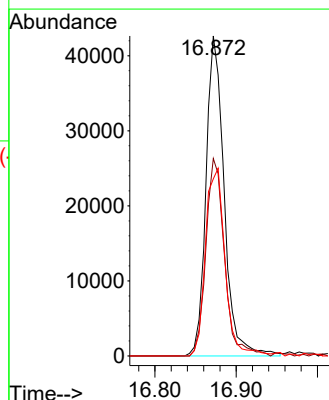
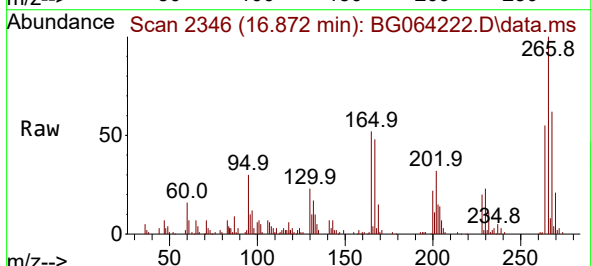
Tgt Ion:266 Resp: 66146

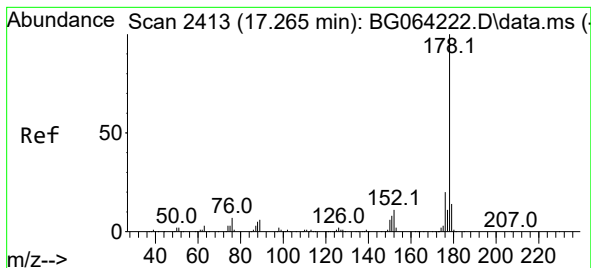
Ion Ratio Lower Upper

266 100

268 61.7 49.4 74.0

264 55.4 44.3 66.5





#71

Phenanthrene

Concen: 41.086 ng

RT: 17.265 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

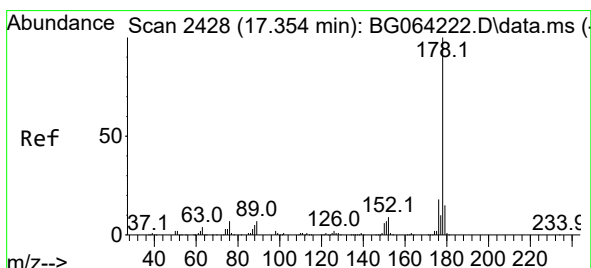
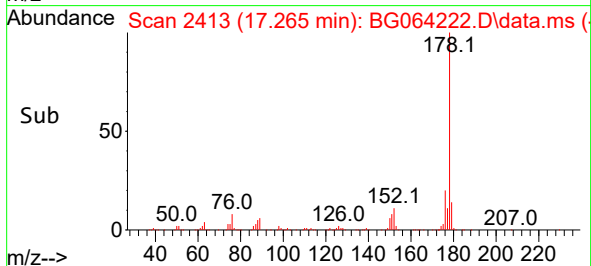
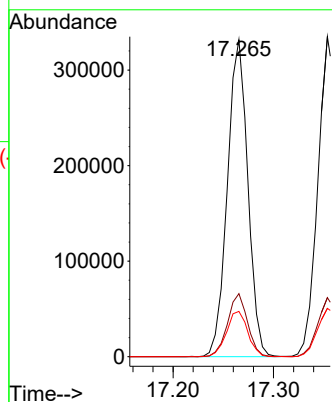
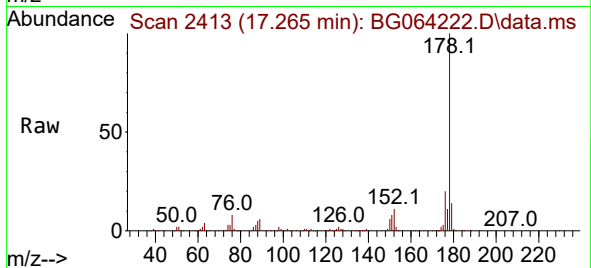
Tgt Ion:178 Resp: 46943
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 14.3 11.4 17.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#72

Anthracene

Concen: 41.411 ng

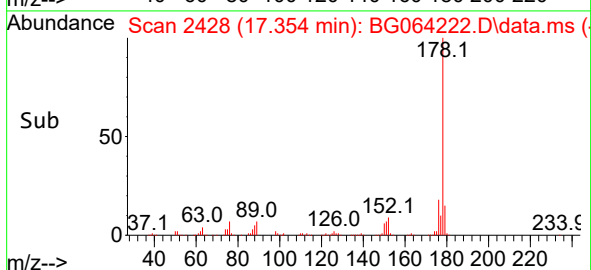
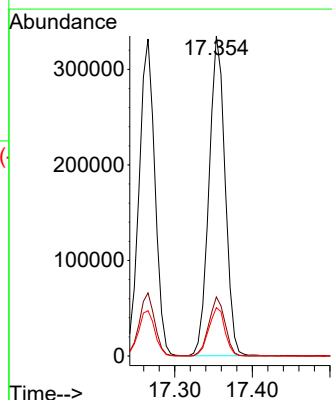
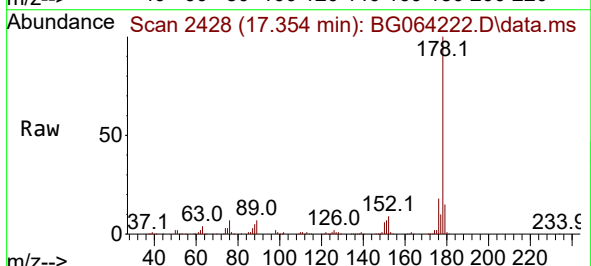
RT: 17.354 min Scan# 2428

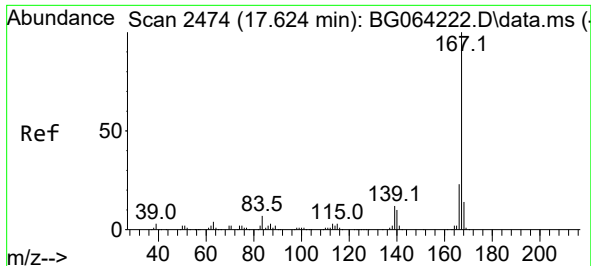
Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

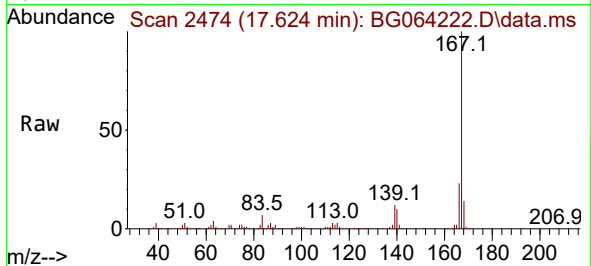
Tgt Ion:178 Resp: 481293
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.7 22.1
 179 15.1 12.1 18.1





#73
 Carbazole
 Concen: 42.400 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33

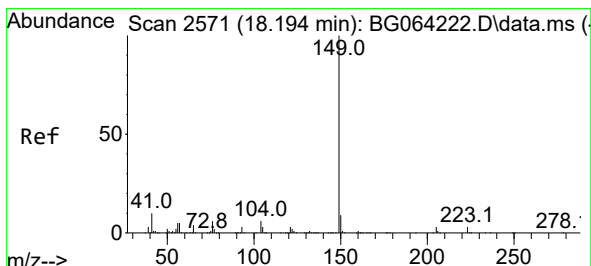
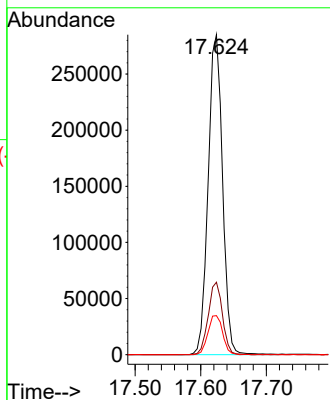
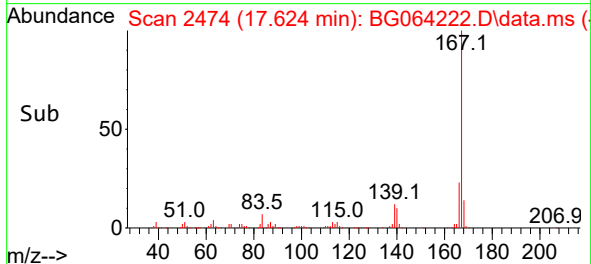
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



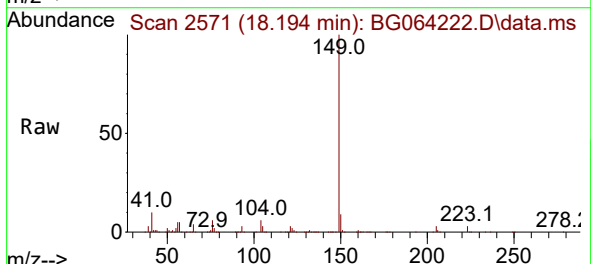
Tgt Ion:167 Resp: 434111
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.2 9.8 14.6

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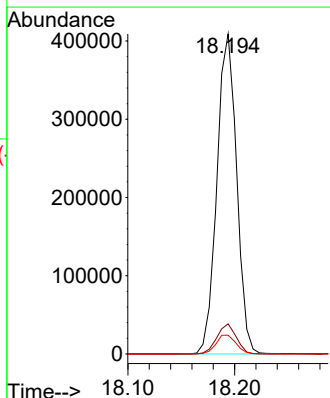
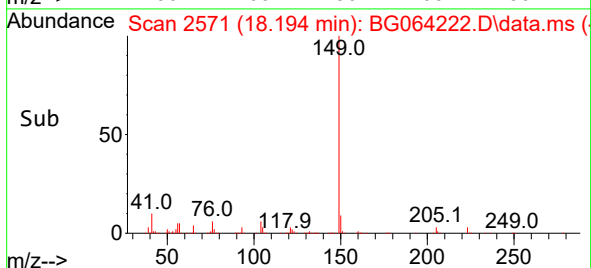
Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

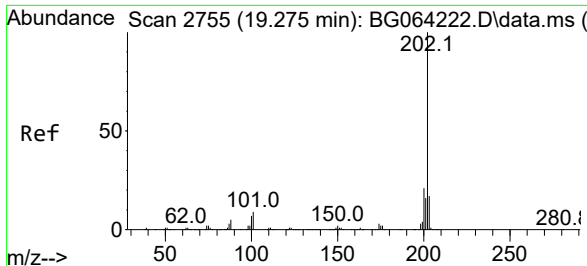


#74
 Di-n-butylphthalate
 Concen: 42.668 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BG064222.D
 Acq: 28 Aug 2025 13:33



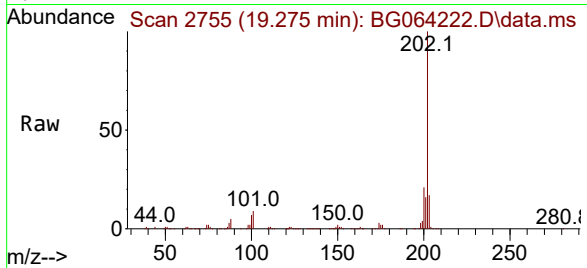
Tgt Ion:149 Resp: 524841
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 42.067 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

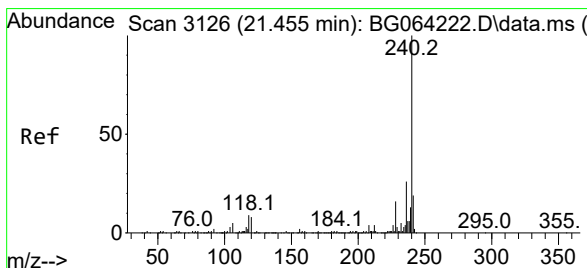
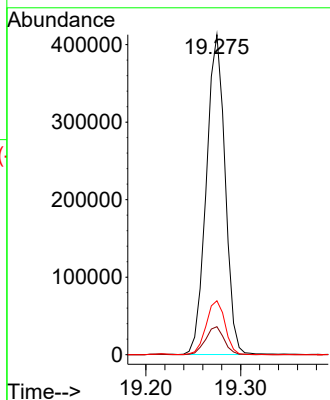
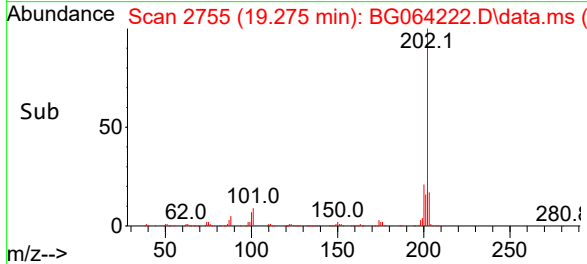
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 565130
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 16.9 0.0 36.9

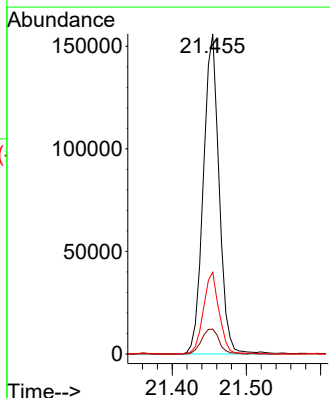
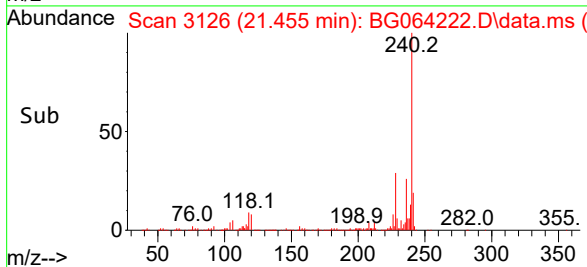
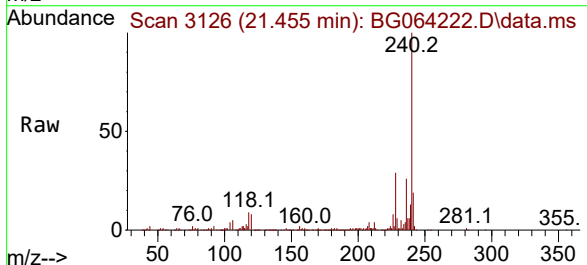
Manual Integrations
APPROVED

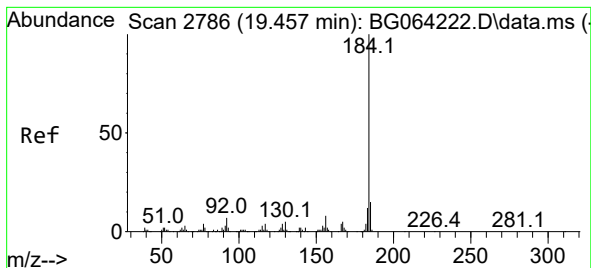
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

Tgt Ion:240 Resp: 230899
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.4
236 25.6 20.5 30.7





#77

Benzidine

Concen: 42.340 ng

RT: 19.457 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 205659

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

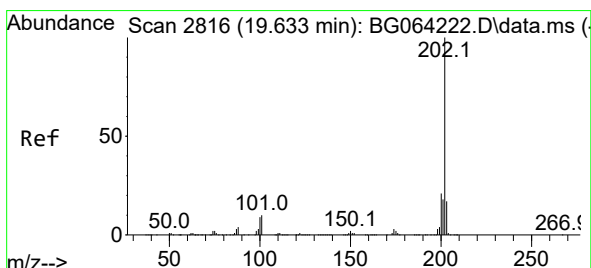
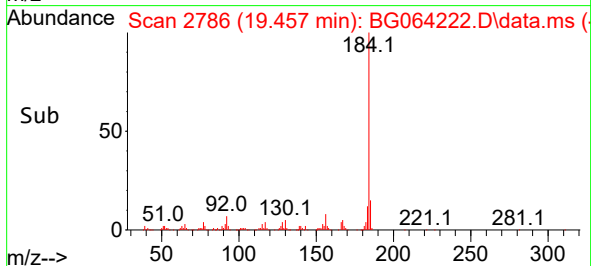
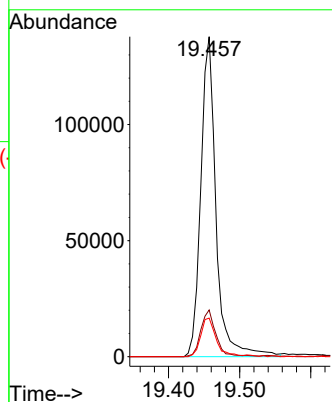
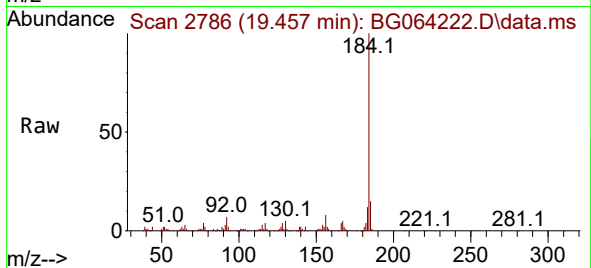
183 12.1 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#78

Pyrene

Concen: 41.364 ng

RT: 19.633 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

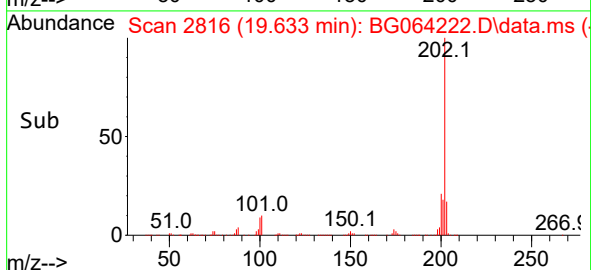
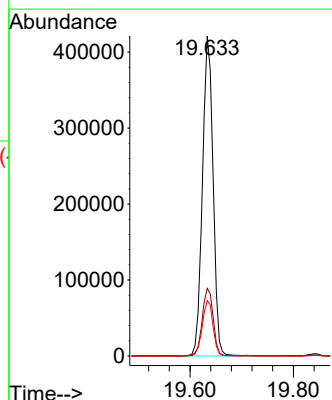
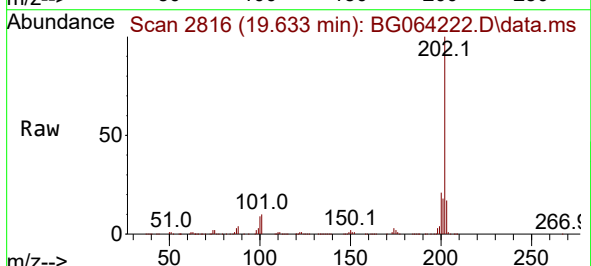
Tgt Ion:202 Resp: 601727

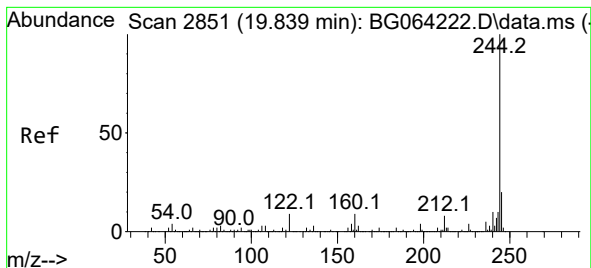
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 81.849 ng

RT: 19.839 min Scan# 2851

Delta R.T. -0.006 min

Lab File: BG064222.D

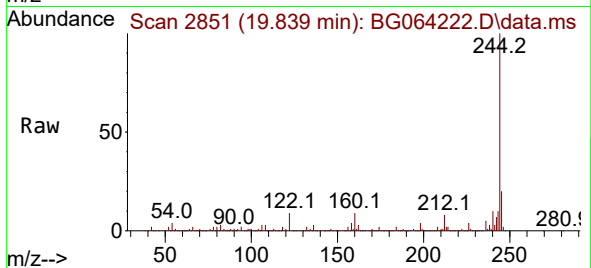
Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 905835

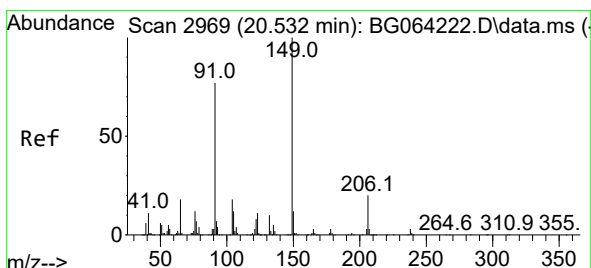
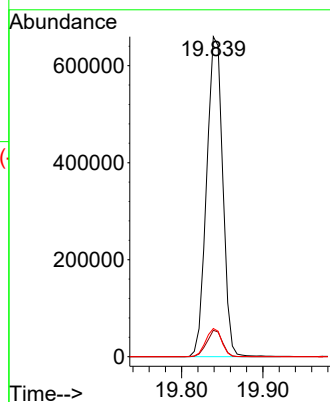
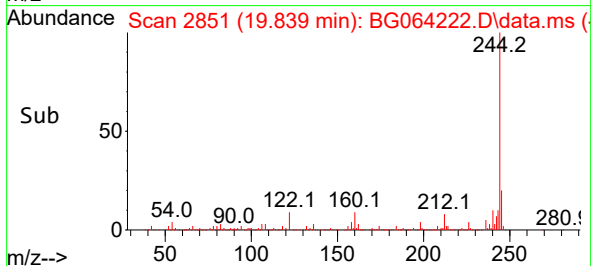
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	10.0
122	8.8	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#80

Butylbenzylphthalate

Concen: 41.610 ng

RT: 20.532 min Scan# 2969

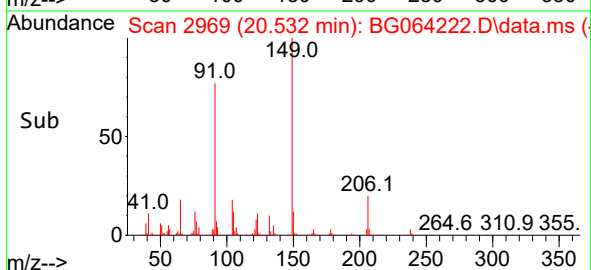
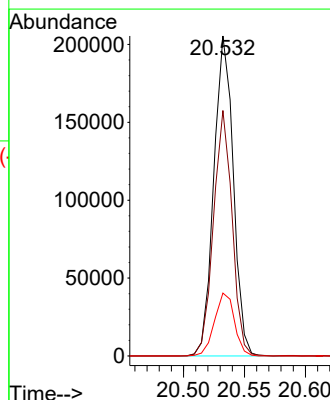
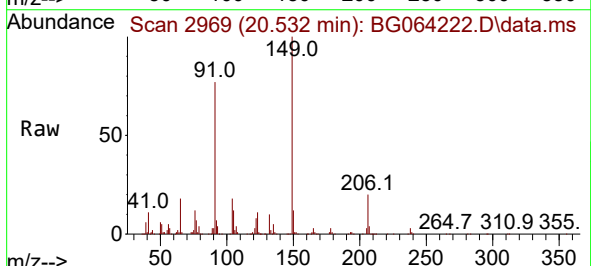
Delta R.T. -0.000 min

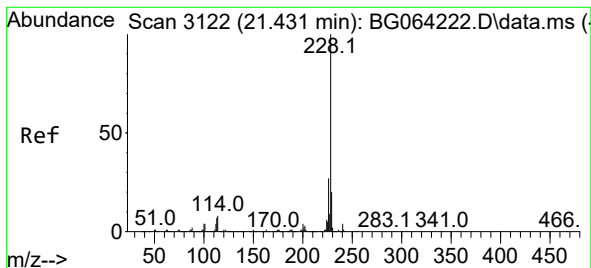
Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Tgt Ion:149 Resp: 228304

Ion	Ratio	Lower	Upper
149	100		
91	76.7	61.4	92.0
206	19.7	15.8	23.6





#81

Benzo(a)anthracene

Concen: 40.530 ng

RT: 21.431 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 598710

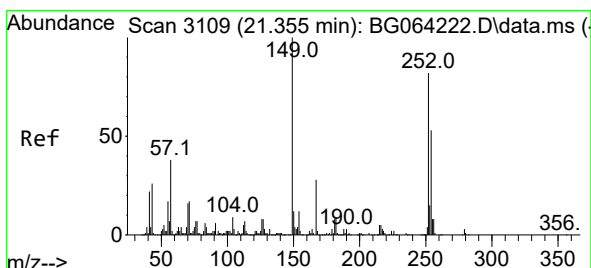
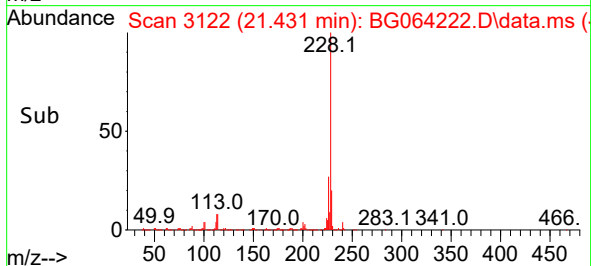
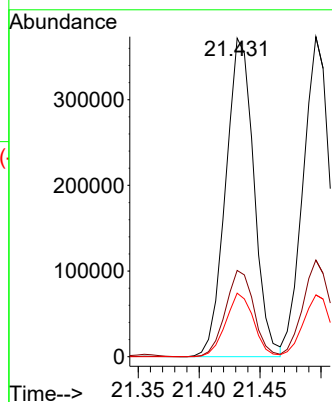
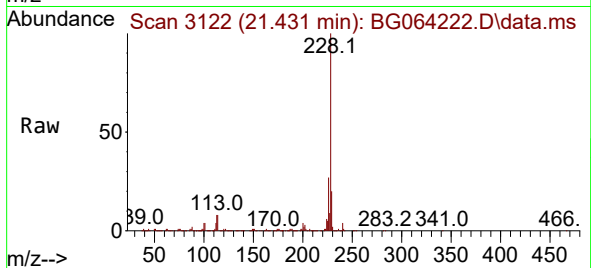
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.9	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#82

3,3'-Dichlorobenzidine

Concen: 41.144 ng

RT: 21.355 min Scan# 3109

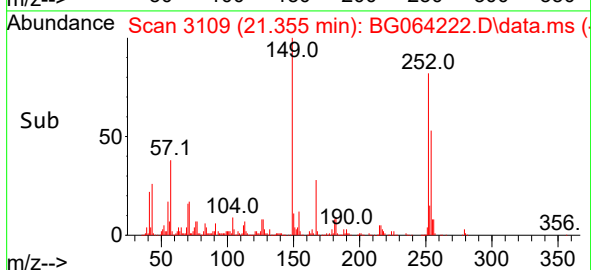
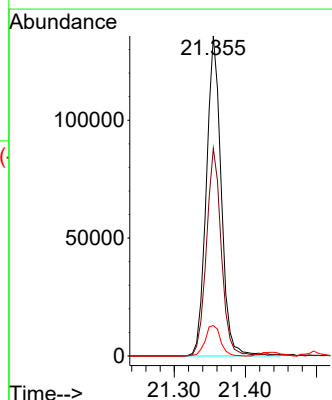
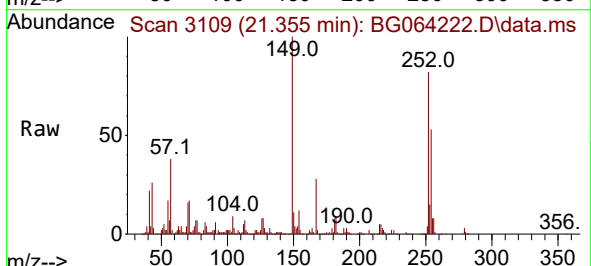
Delta R.T. -0.006 min

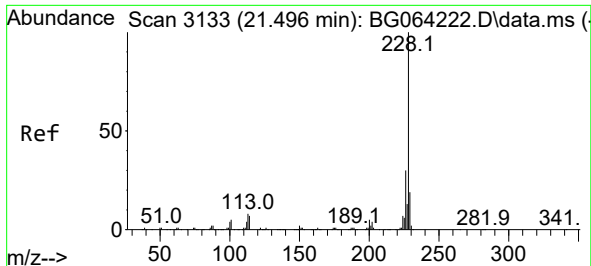
Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

Tgt Ion:252 Resp: 197938

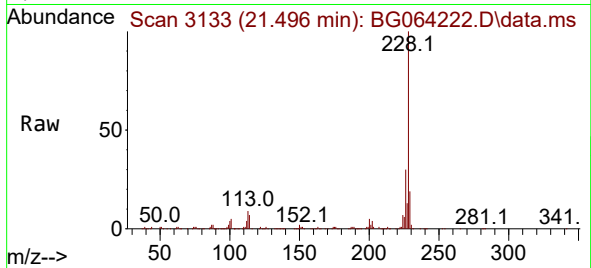
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	9.5	7.6	11.4





#83
Chrysene
Concen: 40.625 ng
RT: 21.496 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

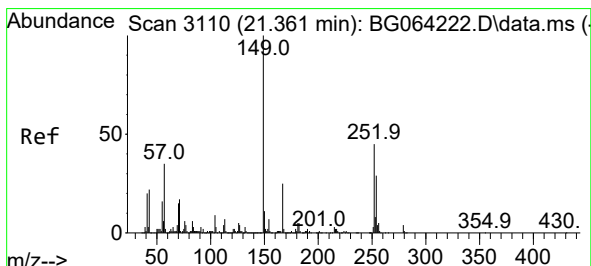
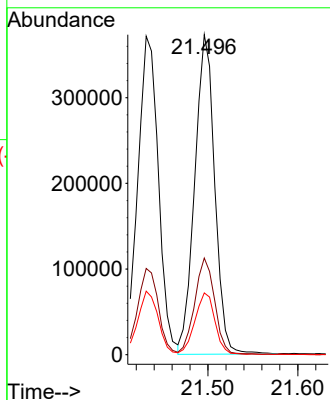
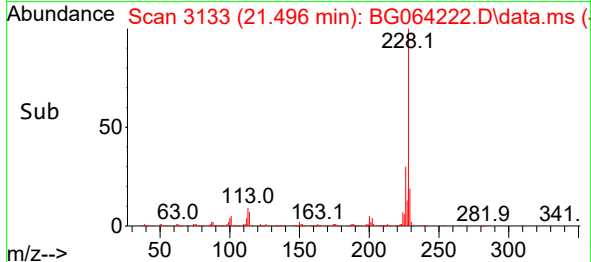
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



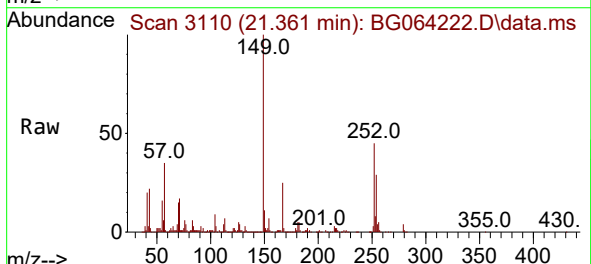
Tgt Ion:228 Resp: 57612
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.3 15.4 23.2

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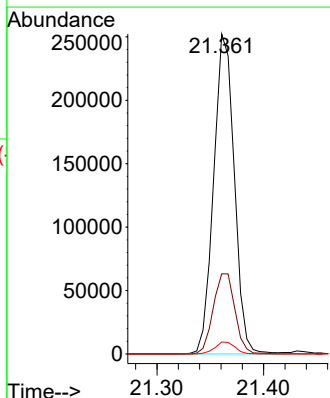
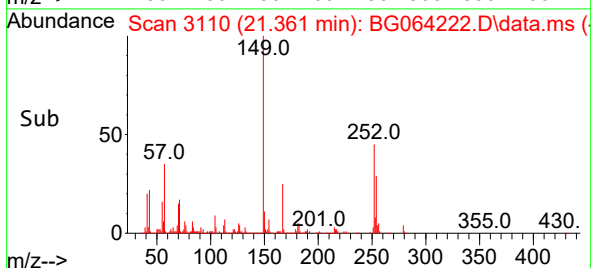
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

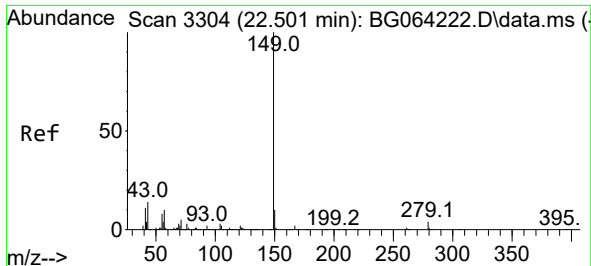


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.046 ng
RT: 21.361 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



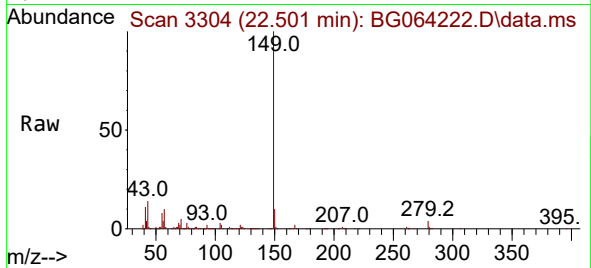
Tgt Ion:149 Resp: 338114
Ion Ratio Lower Upper
149 100
167 25.0 20.0 30.0
279 3.7 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 40.652 ng
RT: 22.501 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

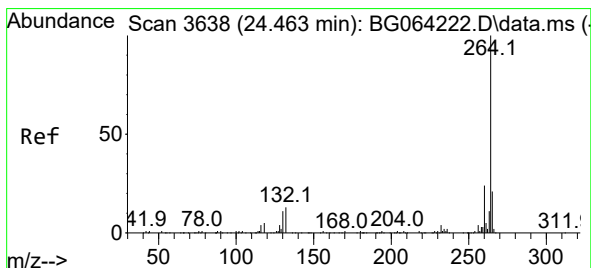
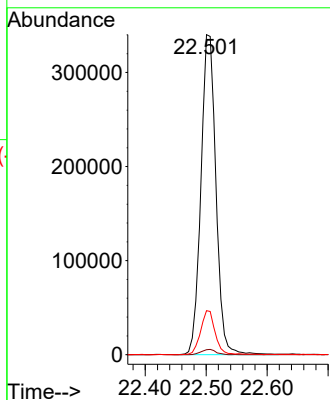
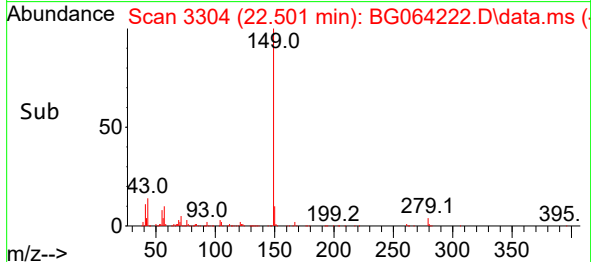
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



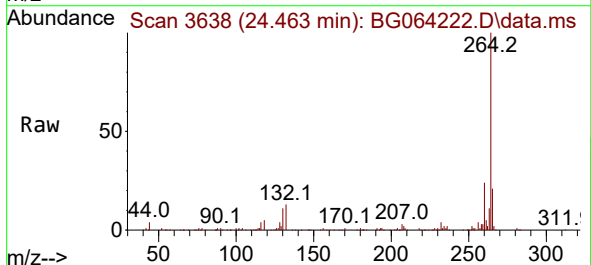
Tgt Ion:149 Resp: 58348
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.5 10.8 16.2

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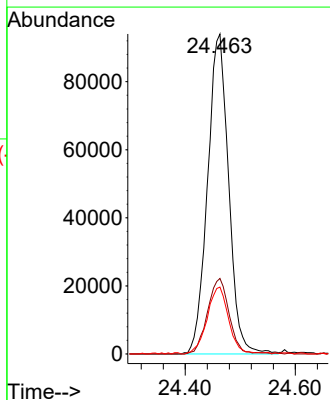
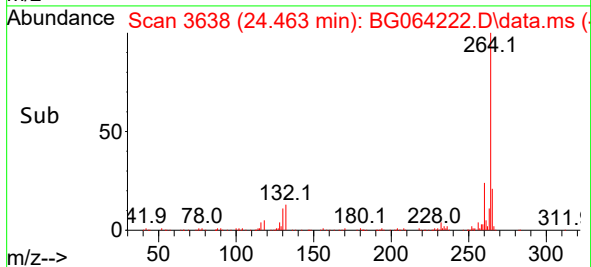
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

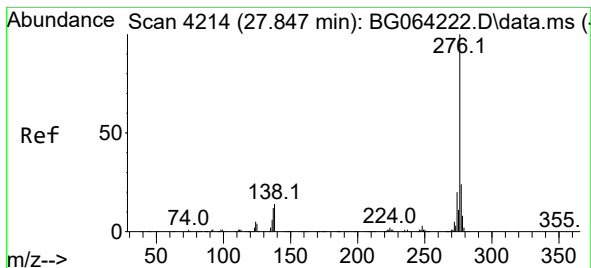


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.463 min Scan# 3638
Delta R.T. -0.000 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



Tgt Ion:264 Resp: 249993
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 20.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.973 ng

RT: 27.847 min Scan# 4214

Delta R.T. -0.024 min

Lab File: BG064222.D

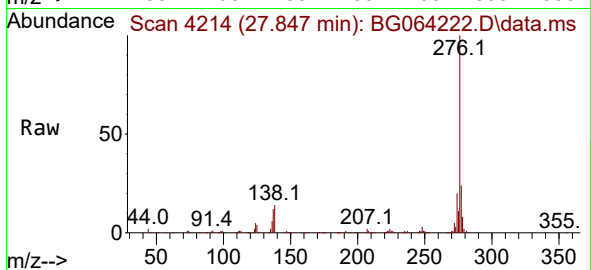
Acq: 28 Aug 2025 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 699504

Ion Ratio Lower Upper

276 100

138 9.2 7.4 11.0

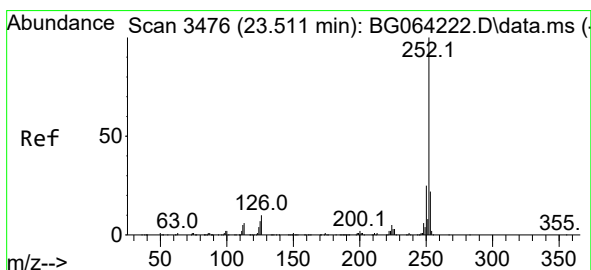
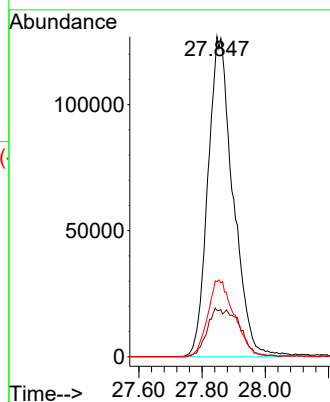
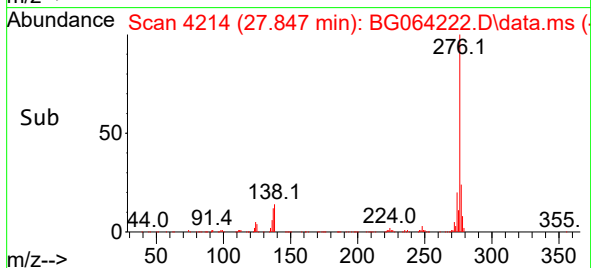
277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#88

Benzo(b)fluoranthene

Concen: 41.666 ng

RT: 23.511 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BG064222.D

Acq: 28 Aug 2025 13:33

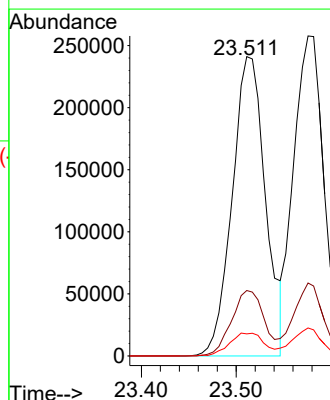
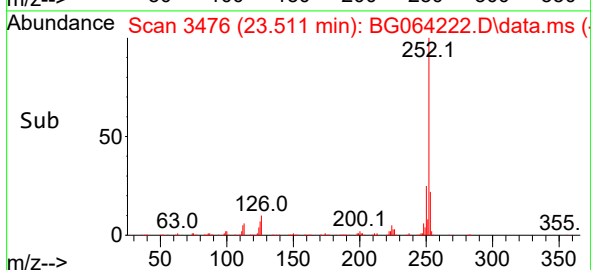
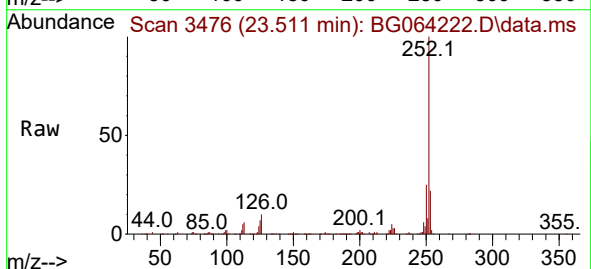
Tgt Ion:252 Resp: 587871

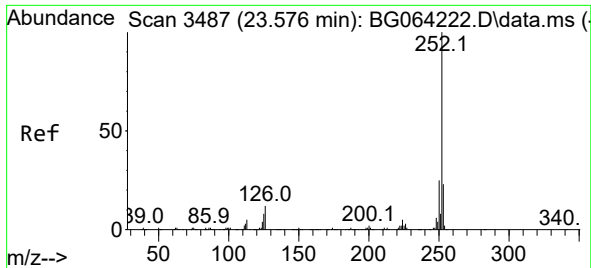
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

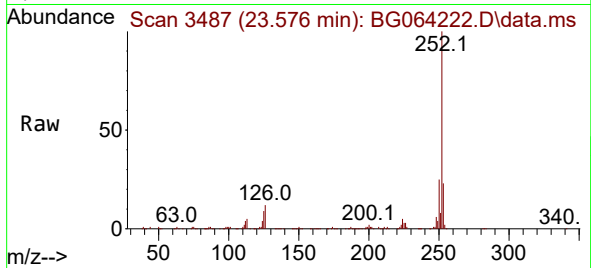
125 7.4 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 39.695 ng
RT: 23.576 min Scan# 3487
Delta R.T. -0.012 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

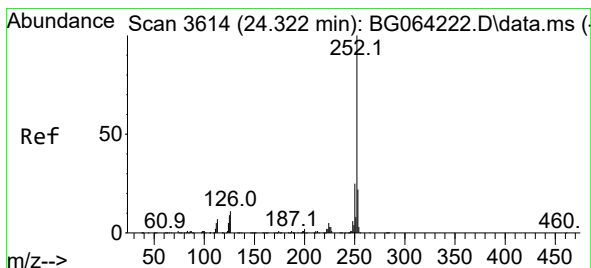
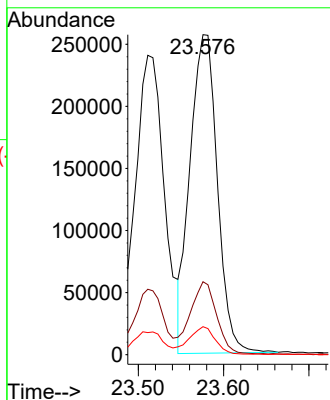
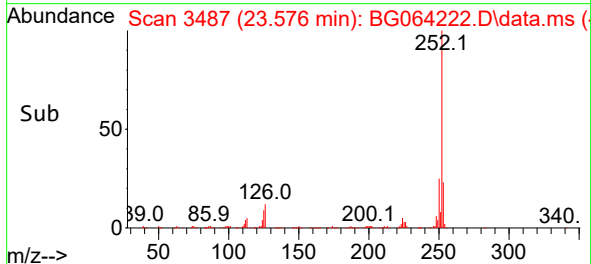
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 570589
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 8.7 7.0 10.4

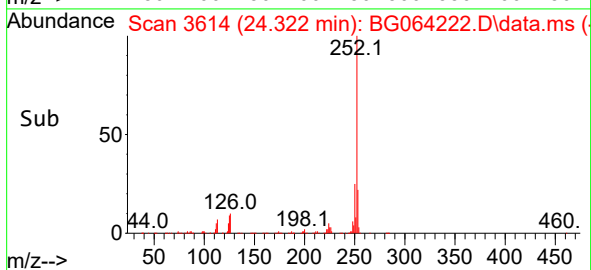
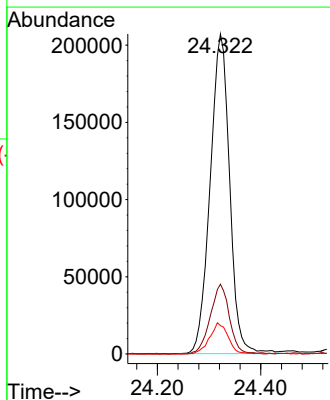
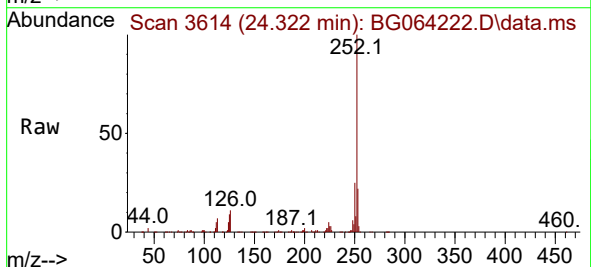
Manual Integrations
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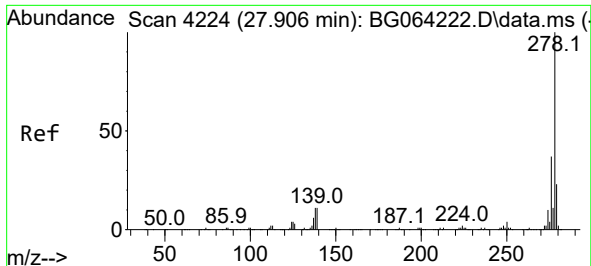
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#90
Benzo(a)pyrene
Concen: 41.278 ng
RT: 24.322 min Scan# 3614
Delta R.T. -0.006 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

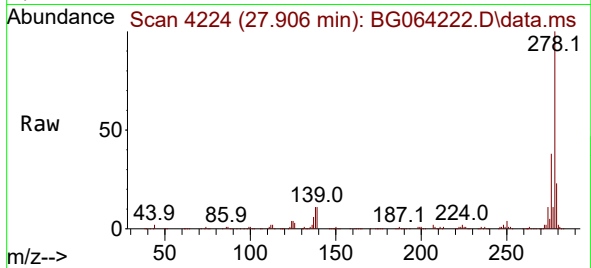
Tgt Ion:252 Resp: 541764
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.8 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 41.382 ng
RT: 27.906 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33

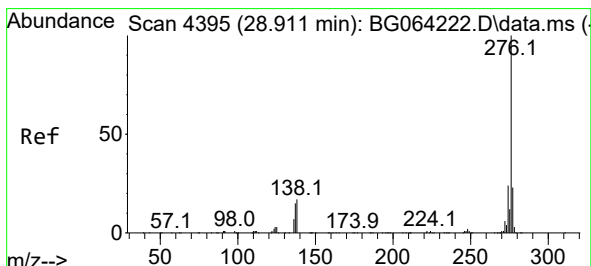
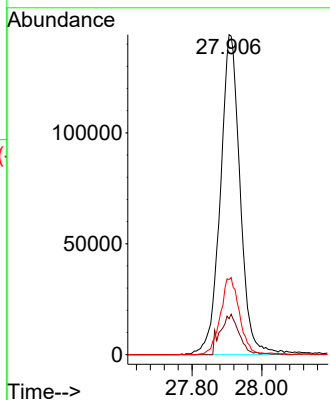
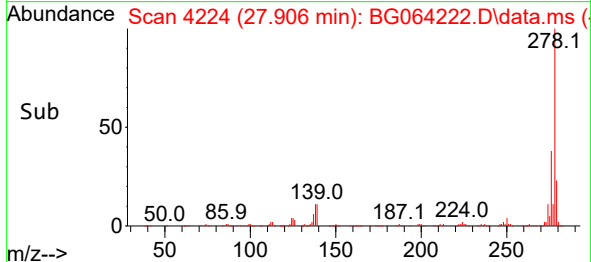
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



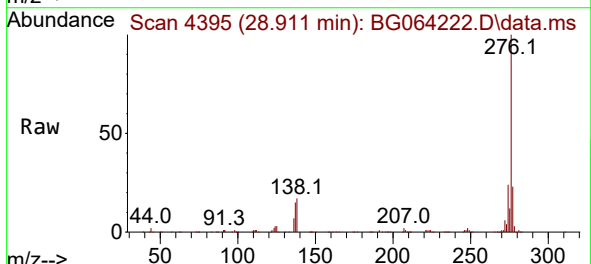
Tgt Ion:278 Resp: 56724
Ion Ratio Lower Upper
278 100
139 11.2 9.0 13.4
279 23.5 18.8 28.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.590 ng
RT: 28.911 min Scan# 4395
Delta R.T. -0.024 min
Lab File: BG064222.D
Acq: 28 Aug 2025 13:33



Tgt Ion:276 Resp: 541401
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.4
138 16.6 13.3 19.9

