

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064212.D
 Acq On : 27 Aug 2025 15:36
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 17:49:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 27 17:42:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	29074	20.000	ng	0.00
21) Naphthalene-d8	10.650	136	138614	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	102836	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	244548	20.000	ng	0.00
76) Chrysene-d12	21.455	240	254580	20.000	ng	0.00
86) Perylene-d12	24.463	264	272352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	149774	98.686	ng	0.00
7) Phenol-d6	7.025	99	222900	99.324	ng	0.00
23) Nitrobenzene-d5	9.011	82	247935	100.981	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	137592	102.667	ng	0.00
45) 2-Fluorobiphenyl	13.112	172	631036	97.070	ng	0.00
79) Terphenyl-d14	19.845	244	1165946	96.772	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	31718	45.361	ng	97
3) Pyridine	3.752	79	97032	49.263	ng	99
4) n-Nitrosodimethylamine	3.664	42	66181	49.998	ng	99
6) Aniline	7.183	93	151786	49.831	ng	98
8) 2-Chlorophenol	7.424	128	95810	49.156	ng	97
9) Benzaldehyde	6.995	77	87634	48.683	ng	93
10) Phenol	7.054	94	125211	50.620	ng	97
11) bis(2-Chloroethyl)ether	7.283	93	88370	49.438	ng	97
12) 1,3-Dichlorobenzene	7.747	146	99877	48.565	ng	97
13) 1,4-Dichlorobenzene	7.894	146	103580	48.898	ng	97
14) 1,2-Dichlorobenzene	8.211	146	99904	48.786	ng	96
15) Benzyl Alcohol	8.094	79	102181	49.821	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.376	45	199467	48.436	ng	98
17) 2-Methylphenol	8.300	107	90319	50.654	ng	98
18) Hexachloroethane	8.940	117	40926	50.380	ng	93
19) n-Nitroso-di-n-propyla...	8.664	70	84570	49.809	ng	95
20) 3+4-Methylphenols	8.629	107	124882	49.599	ng	96
22) Acetophenone	8.676	105	169383	48.836	ng	# 97
24) Nitrobenzene	9.052	77	128326	50.291	ng	97
25) Isophorone	9.580	82	255022	49.348	ng	98
26) 2-Nitrophenol	9.763	139	56974	51.782	ng	94
27) 2,4-Dimethylphenol	9.827	122	97805	49.138	ng	97
28) bis(2-Chloroethoxy)met...	10.056	93	136202	48.949	ng	98
29) 2,4-Dichlorophenol	10.291	162	104465	50.932	ng	95
30) 1,2,4-Trichlorobenzene	10.509	180	105552	48.323	ng	95
31) Naphthalene	10.697	128	347842	49.148	ng	98
32) Benzoic acid	9.986	122	89493m	53.076	ng	
33) 4-Chloroaniline	10.803	127	140819	50.933	ng	96
34) Hexachlorobutadiene	10.991	225	77469	48.449	ng	95
35) Caprolactam	11.584	113	42581	51.848	ng	89
36) 4-Chloro-3-methylphenol	11.931	107	133885	50.124	ng	98
37) 2-Methylnaphthalene	12.307	142	264683	50.561	ng	98
38) 1-Methylnaphthalene	12.524	142	256867	49.463	ng	97
40) 1,2,4,5-Tetrachloroben...	12.677	216	141424	49.792	ng	100
41) Hexachlorocyclopentadiene	12.659	237	70379	53.022	ng	94
43) 2,4,6-Trichlorophenol	12.912	196	97469	49.984	ng	96

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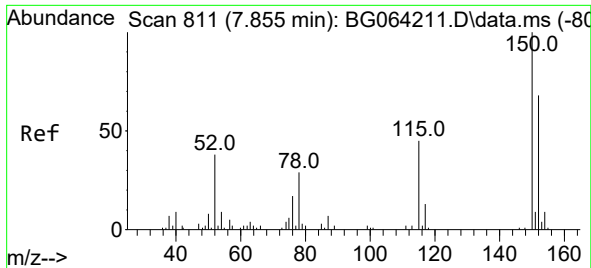
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	107073	49.561	ng	98
46) 1,1'-Biphenyl	13.317	154	356512	48.895	ng	98
47) 2-Chloronaphthalene	13.358	162	270025	49.619	ng	98
48) 2-Nitroaniline	13.558	65	101151	53.621	ng	91
49) Acenaphthylene	14.204	152	407690	50.466	ng	99
50) Dimethylphthalate	13.940	163	381736	49.475	ng	99
51) 2,6-Dinitrotoluene	14.058	165	78183	53.673	ng	98
52) Acenaphthene	14.545	154	283910	50.056	ng	96
53) 3-Nitroaniline	14.387	138	81987	54.563	ng	97
54) 2,4-Dinitrophenol	14.586	184	48276	50.945	ng	97
55) Dibenzofuran	14.880	168	446759	49.643	ng	98
56) 4-Nitrophenol	14.692	139	72290	55.564	ng	97
57) 2,4-Dinitrotoluene	14.845	165	122405	54.764	ng	98
58) Fluorene	15.532	166	366405	49.828	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.109	232	104172	50.966	ng	# 99
60) Diethylphthalate	15.309	149	415631	50.184	ng	97
61) 4-Chlorophenyl-phenyle...	15.526	204	185406	48.858	ng	93
62) 4-Nitroaniline	15.550	138	88380	54.401	ng	100
63) Azobenzene	15.820	77	364506	50.084	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	73754	52.923	ng	92
66) n-Nitrosodiphenylamine	15.744	169	327204	49.449	ng	98
67) 4-Bromophenyl-phenylether	16.419	248	128217	49.882	ng	98
68) Hexachlorobenzene	16.531	284	136737	49.499	ng	98
69) Atrazine	16.696	200	134732	48.125	ng	94
70) Pentachlorophenol	16.878	266	91768	52.345	ng	96
71) Phenanthrene	17.266	178	622442	49.279	ng	99
72) Anthracene	17.360	178	627302	49.032	ng	98
73) Carbazole	17.624	167	564218	49.386	ng	99
74) Di-n-butylphthalate	18.194	149	689859	49.642	ng	99
75) Fluoranthene	19.275	202	744084	49.289	ng	98
77) Benzidine	19.457	184	238287	45.211	ng	99
78) Pyrene	19.639	202	777395	48.999	ng	99
80) Butylbenzylphthalate	20.532	149	302213	50.776	ng	99
81) Benzo(a)anthracene	21.437	228	796245	48.944	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	260557	49.624	ng	98
83) Chrysene	21.502	228	763956	48.824	ng	99
84) Bis(2-ethylhexyl)phtha...	21.367	149	443743	49.616	ng	# 99
85) Di-n-octyl phthalate	22.506	149	787749	49.877	ng	99
87) Indeno(1,2,3-cd)pyrene	27.865	276	926952	50.270	ng	# 98
88) Benzo(b)fluoranthene	23.517	252	759688	49.650	ng	98
89) Benzo(k)fluoranthene	23.582	252	793077	50.464	ng	98
90) Benzo(a)pyrene	24.328	252	721793	50.624	ng	99
91) Dibenzo(a,h)anthracene	27.924	278	757761	50.932	ng	99
92) Benzo(g,h,i)perylene	28.928	276	721504	50.169	ng	96

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

Manual Integrations

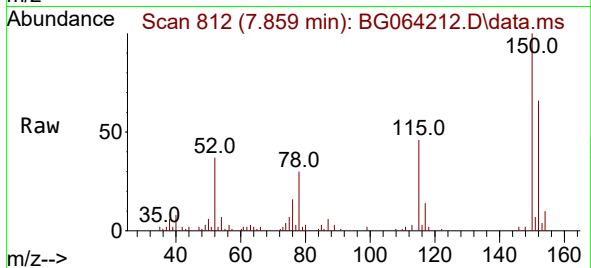
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.859 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

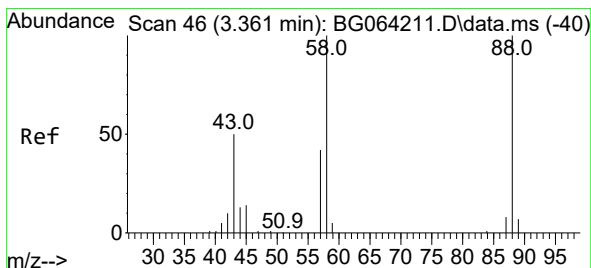
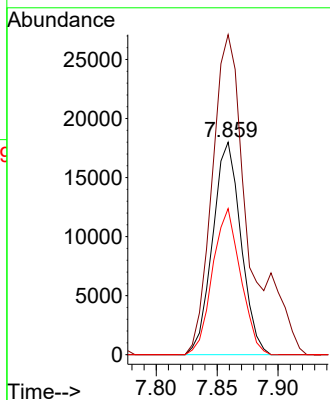
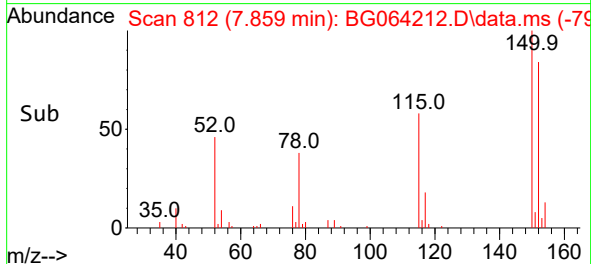
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



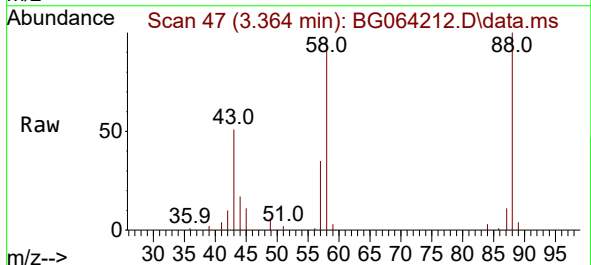
Tgt Ion:152 Resp: 29074
Ion Ratio Lower Upper
152 100
150 150.6 117.6 176.4
115 68.8 53.1 79.7

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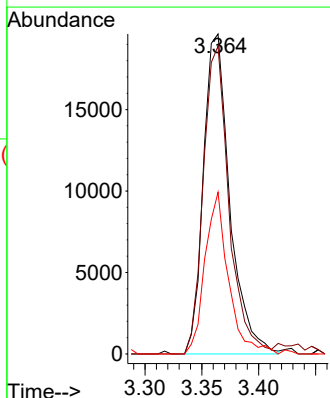
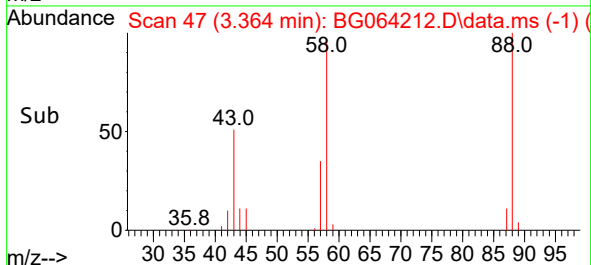
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

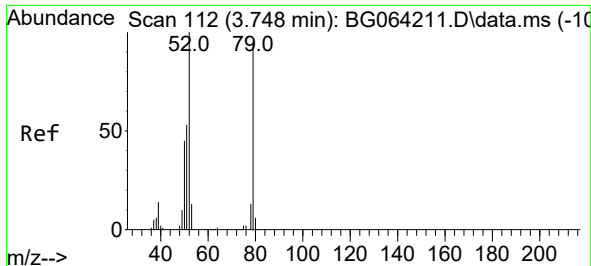


#2
1,4-Dioxane
Concen: 45.361 ng
RT: 3.364 min Scan# 47
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion: 88 Resp: 31718
Ion Ratio Lower Upper
88 100
58 93.2 76.8 115.2
43 44.7 38.0 57.0





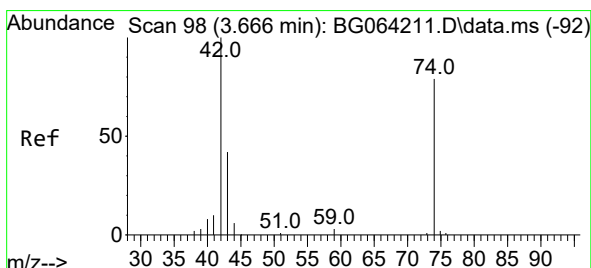
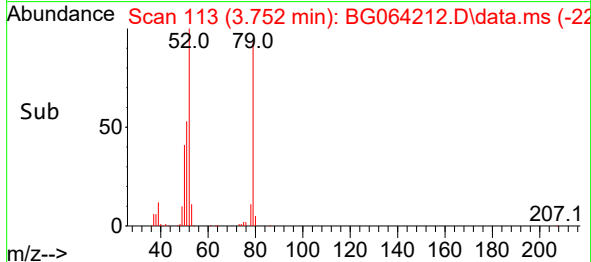
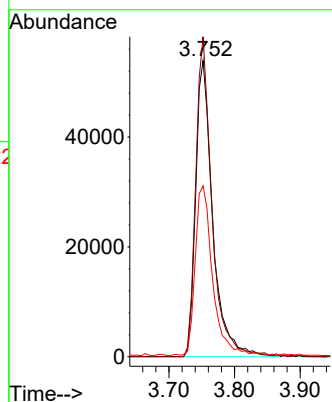
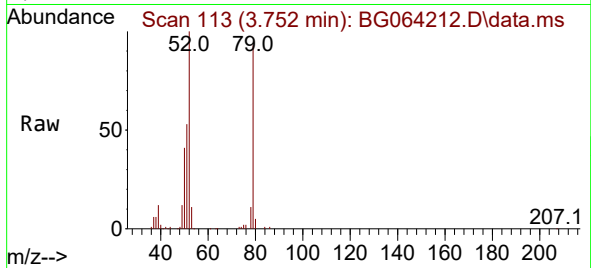
#3
Pyridine
Concen: 49.263 ng
RT: 3.752 min Scan# 112
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 9703
Ion Ratio Lower Upper
79 100
52 108.1 85.5 128.3
51 57.7 45.7 68.5

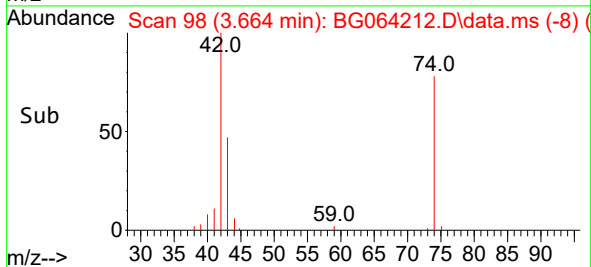
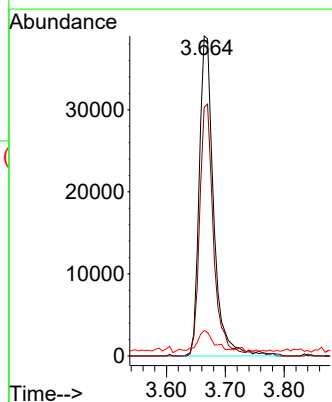
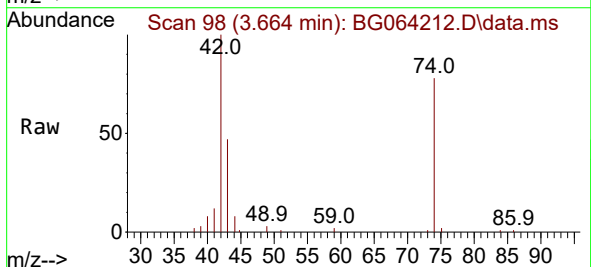
Manual Integrations
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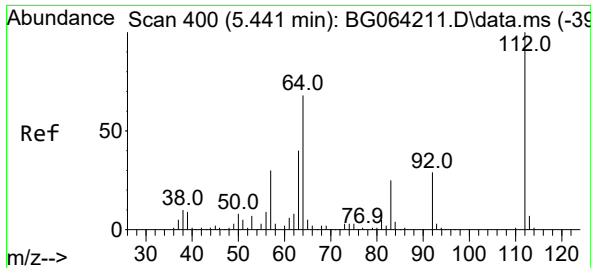
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#4
n-Nitrosodimethylamine
Concen: 49.998 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion: 42 Resp: 66181
Ion Ratio Lower Upper
42 100
74 77.8 62.9 94.3
44 8.0 6.5 9.7





#5
2-Fluorophenol
Concen: 98.686 ng
RT: 5.444 min Scan# 400
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

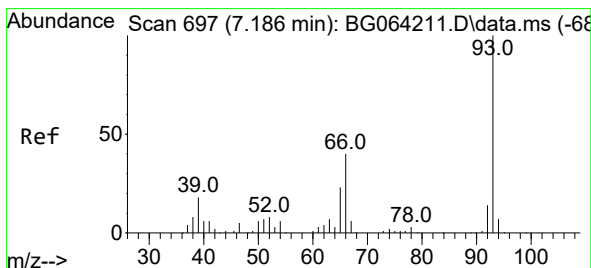
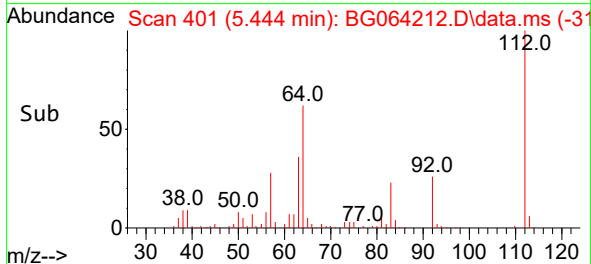
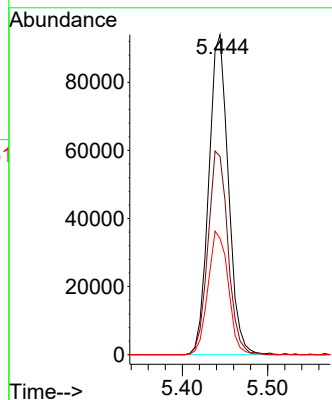
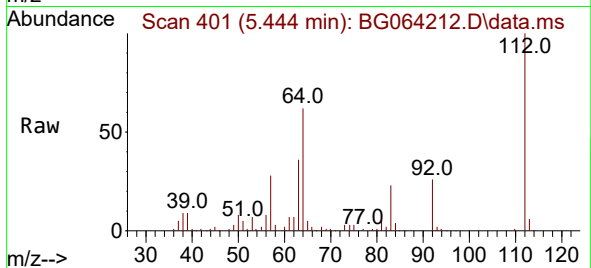
SSTDICC050

Tgt Ion:112 Resp: 149774
Ion Ratio Lower Upper
112 100
64 62.0 54.1 81.1
63 36.4 32.4 48.6

Manual Integrations

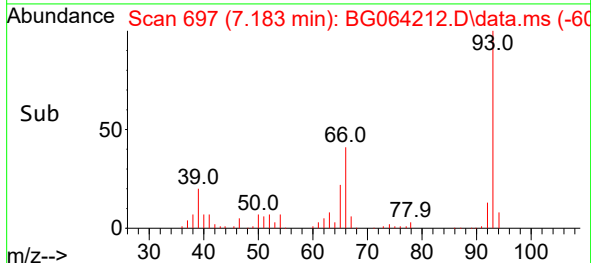
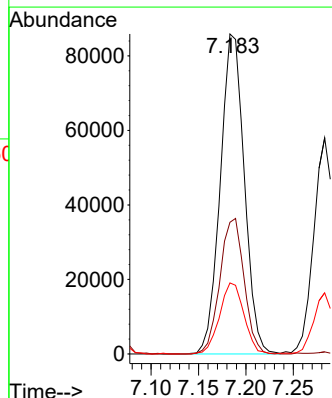
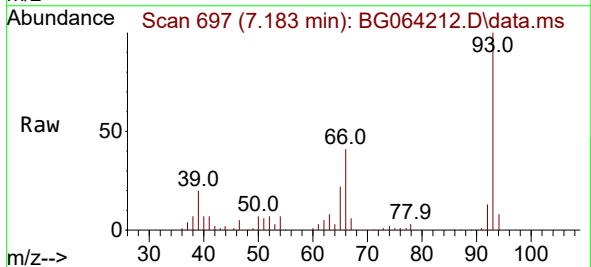
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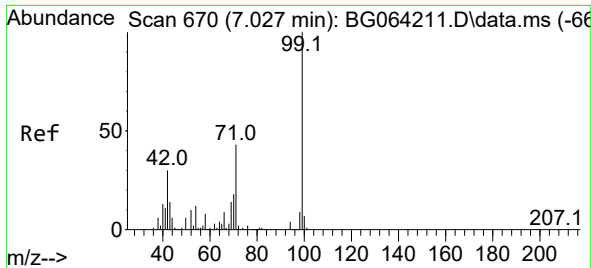
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#6
Aniline
Concen: 49.831 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion: 93 Resp: 151786
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.8
65 22.2 18.0 27.0





#7
Phenol-d6
Concen: 99.324 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

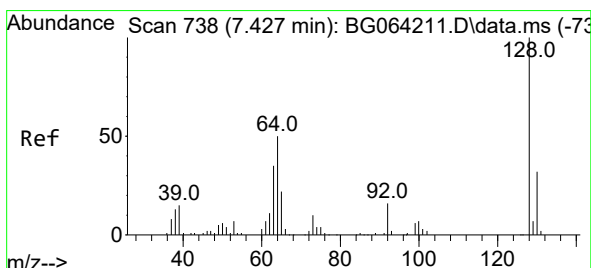
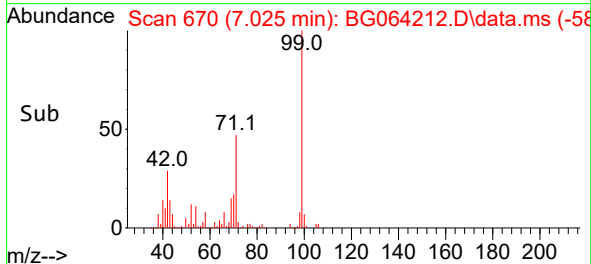
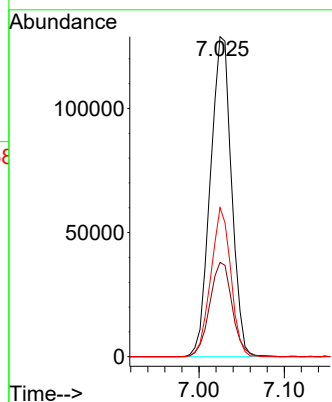
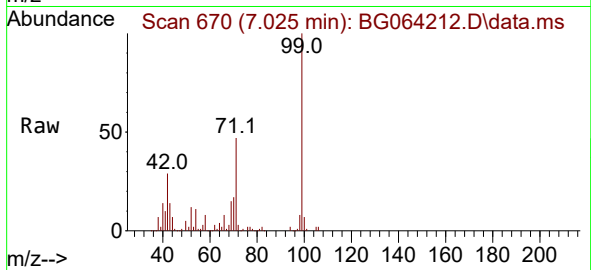
SSTDICC050

Tgt Ion: 99 Resp: 222900
Ion Ratio Lower Upper
99 100
42 29.5 24.2 36.2
71 46.6 34.6 52.0

Manual Integrations

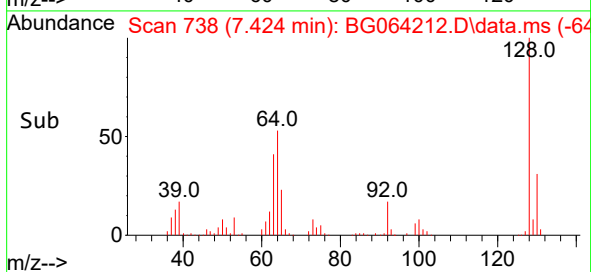
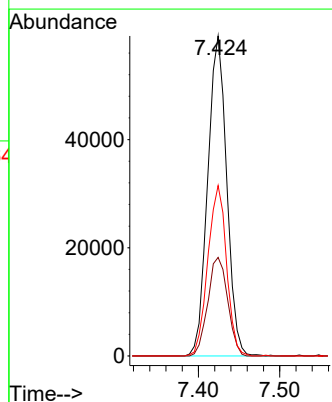
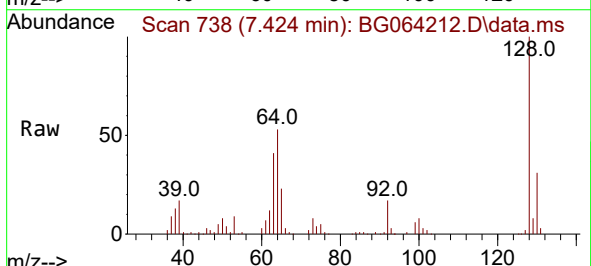
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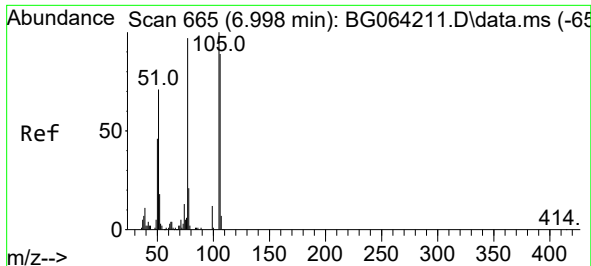
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#8
2-Chlorophenol
Concen: 49.156 ng
RT: 7.424 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

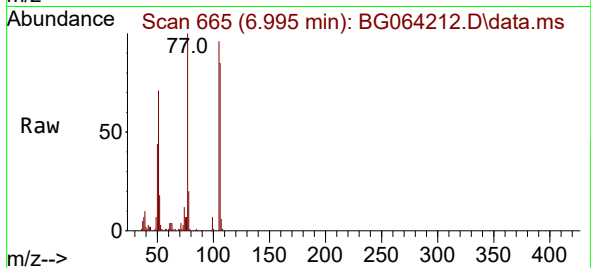
Tgt Ion:128 Resp: 95810
Ion Ratio Lower Upper
128 100
130 30.8 11.8 51.8
64 53.2 30.2 70.2





#9
Benzaldehyde
Concen: 48.683 ng
RT: 6.995 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

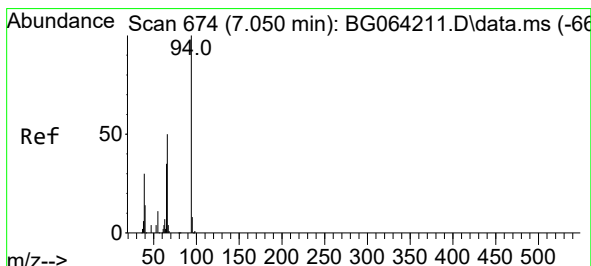
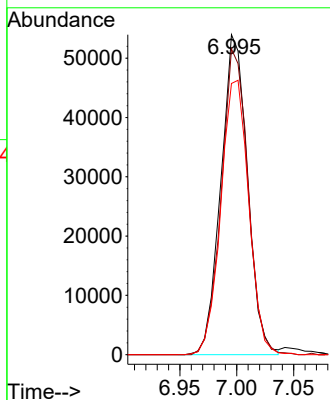
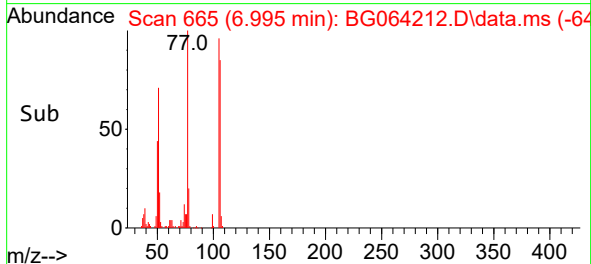
Instrument :
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ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 87634
Ion Ratio Lower Upper
77 100
105 95.6 82.9 122.9
106 84.7 72.0 112.0

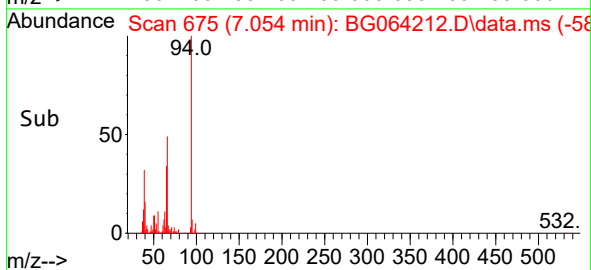
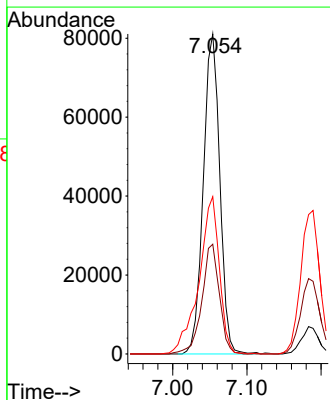
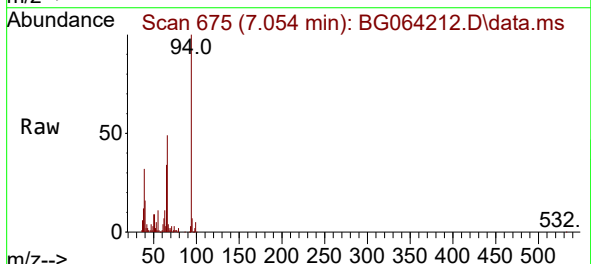
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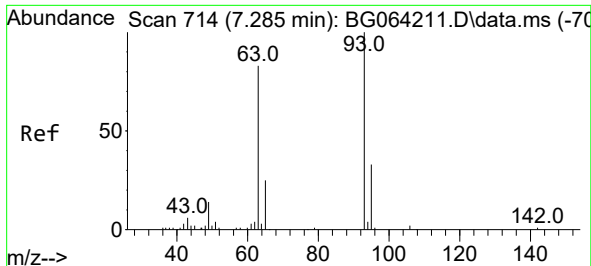
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#10
Phenol
Concen: 50.620 ng
RT: 7.054 min Scan# 675
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

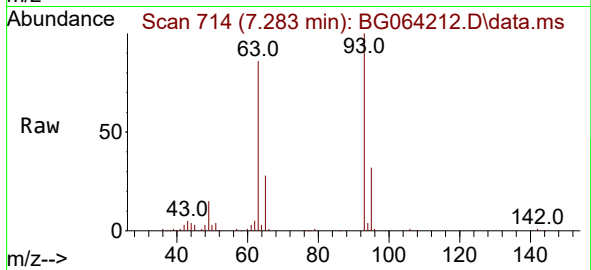
Tgt Ion: 94 Resp: 125211
Ion Ratio Lower Upper
94 100
65 34.3 15.2 55.2
66 49.2 32.4 72.4





#11
bis(2-Chloroethyl)ether
Concen: 49.438 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

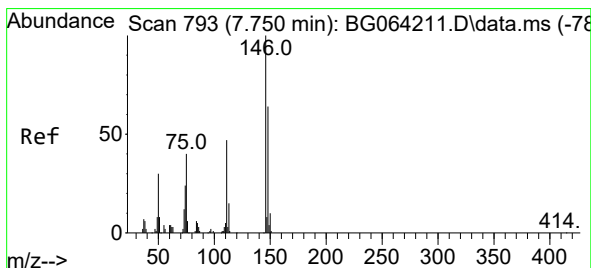
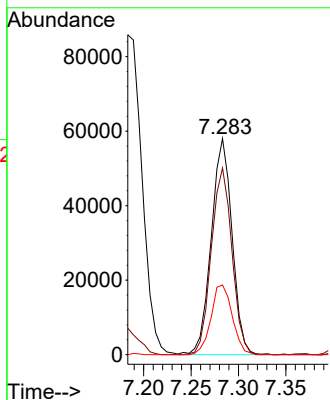
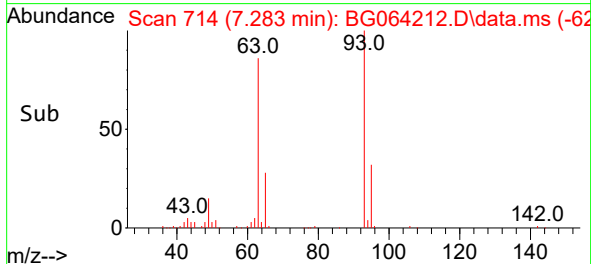
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



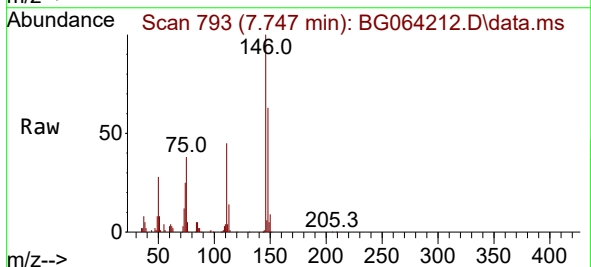
Tgt Ion: 93 Resp: 88370
Ion Ratio Lower Upper
93 100
63 86.4 63.2 103.2
95 32.3 12.6 52.6

Manual Integrations
APPROVED

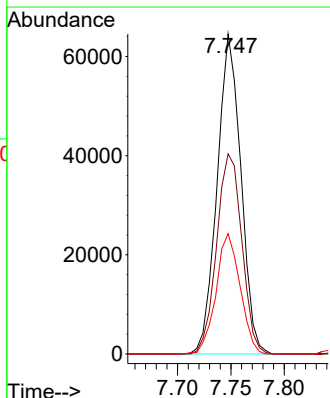
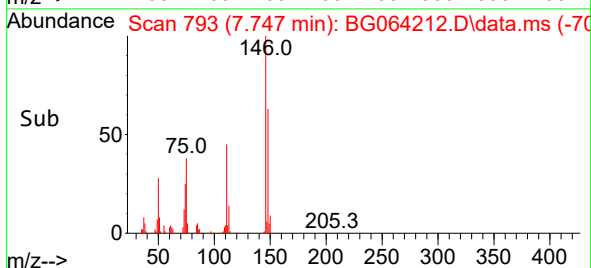
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

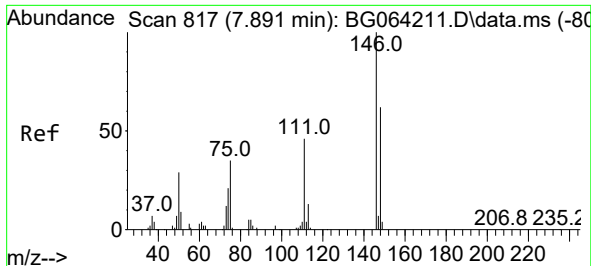


#12
1,3-Dichlorobenzene
Concen: 48.565 ng
RT: 7.747 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



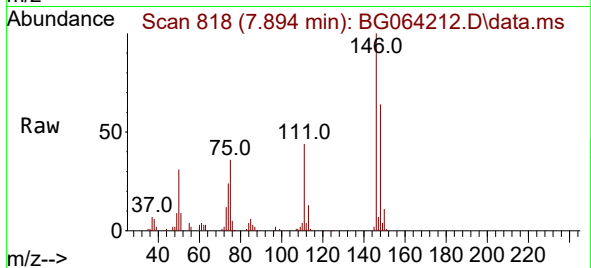
Tgt Ion:146 Resp: 99877
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.6
75 37.6 32.2 48.4





#13
1,4-Dichlorobenzene
Concen: 48.898 ng
RT: 7.894 min Scan# 817
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

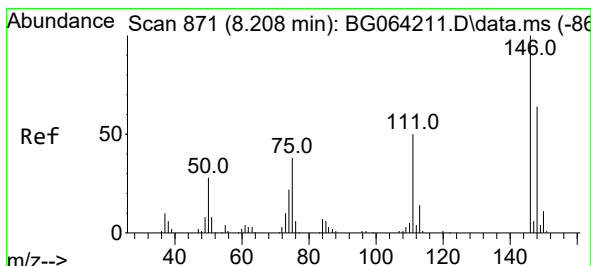
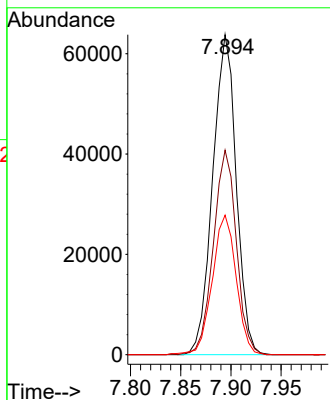
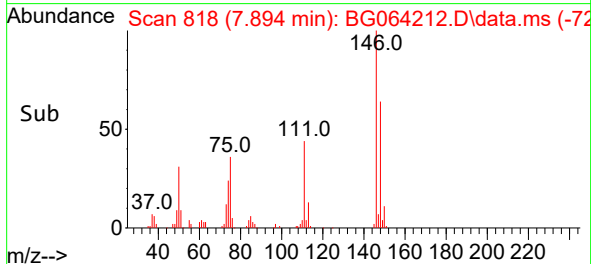
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



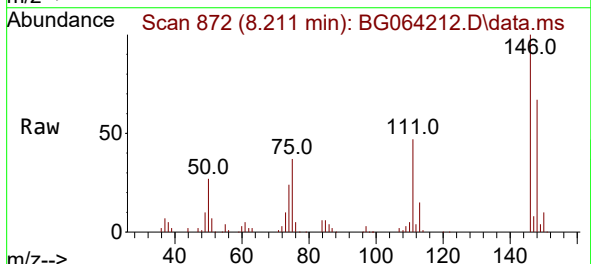
Tgt Ion:146 Resp: 103580
Ion Ratio Lower Upper
146 100
148 63.9 49.5 74.3
111 43.6 36.4 54.6

Manual Integrations
APPROVED

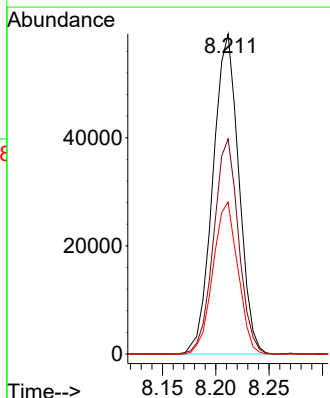
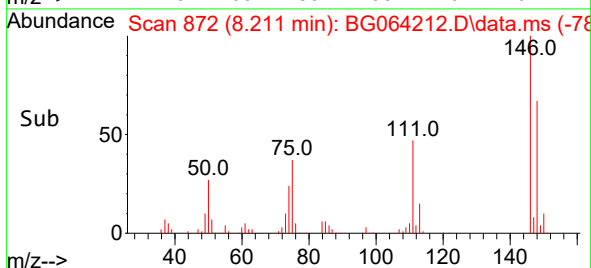
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

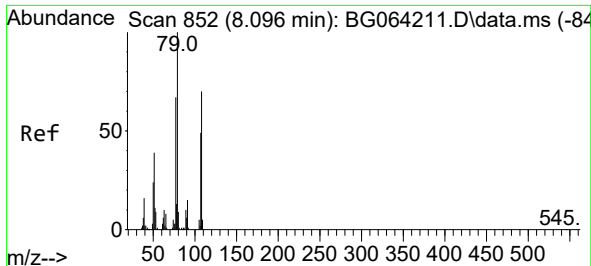


#14
1,2-Dichlorobenzene
Concen: 48.786 ng
RT: 8.211 min Scan# 872
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



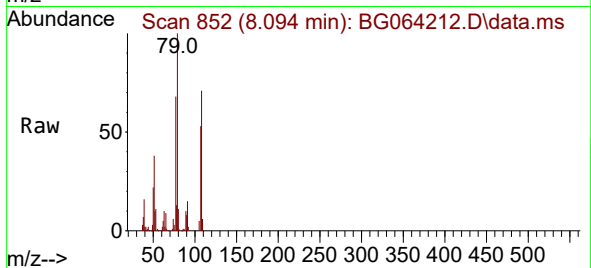
Tgt Ion:146 Resp: 99904
Ion Ratio Lower Upper
146 100
148 67.2 50.9 76.3
111 47.4 39.8 59.6





#15
Benzyl Alcohol
Concen: 49.821 ng
RT: 8.094 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

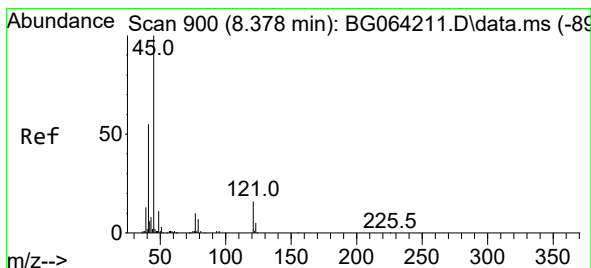
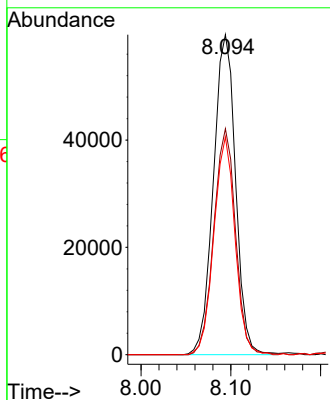
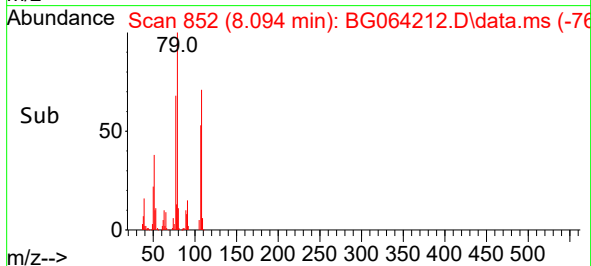
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 10218
Ion Ratio Lower Upper
79 100
108 70.6 56.2 84.2
77 68.1 53.7 80.5

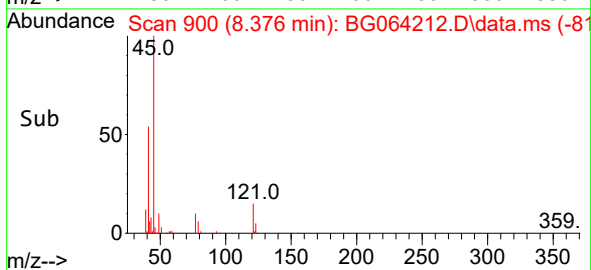
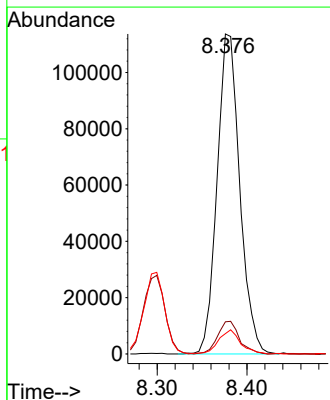
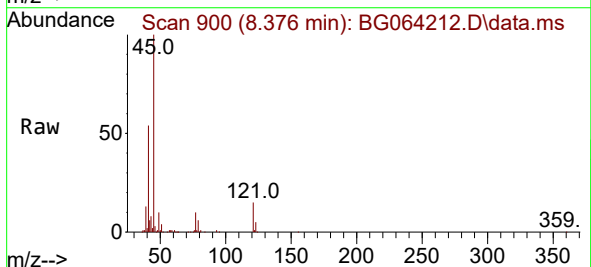
Manual Integrations
APPROVED

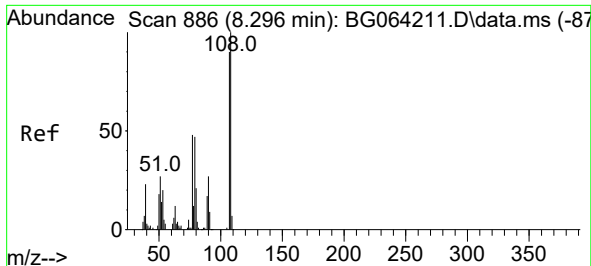
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.436 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion: 45 Resp: 199467
Ion Ratio Lower Upper
45 100
77 10.1 0.0 29.7
79 6.3 0.0 27.5





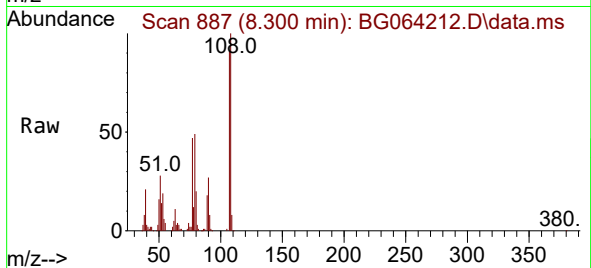
#17
2-Methylphenol
Concen: 50.654 ng
RT: 8.300 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



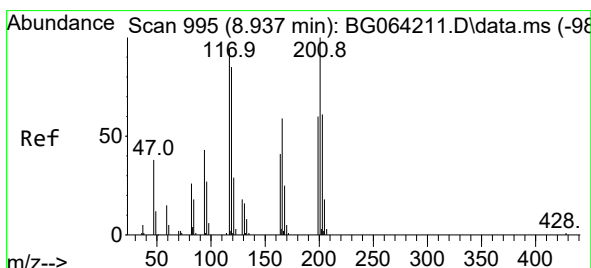
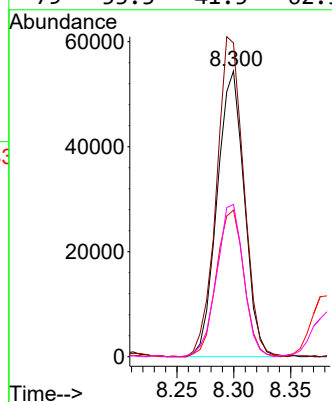
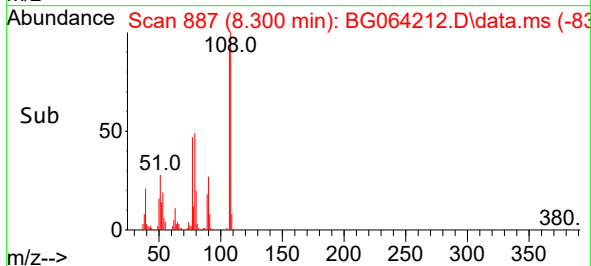
Tgt Ion:107 Resp: 90319
Ion Ratio Lower Upper
107 100
108 109.8 89.1 133.7
77 51.3 43.1 64.7
79 53.3 41.5 62.3

Manual Integrations

APPROVED

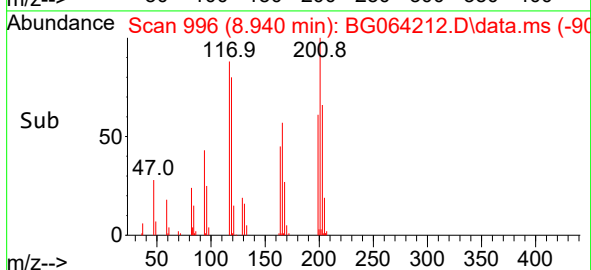
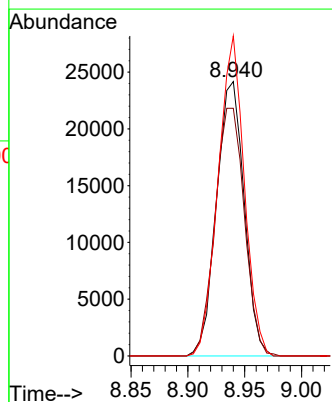
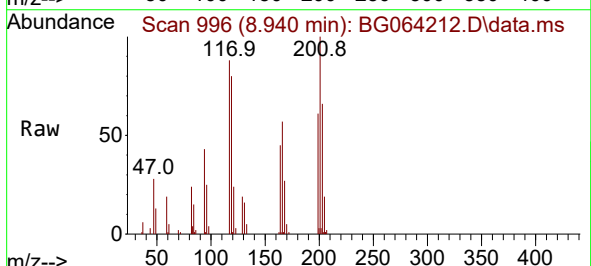
Reviewed By :Rahul Chavli 08/28/2025

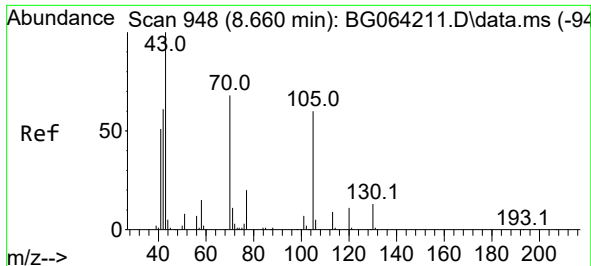
Supervised By :Jagrut Upadhyay 08/28/2025



#18
Hexachloroethane
Concen: 50.380 ng
RT: 8.940 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:117 Resp: 40926
Ion Ratio Lower Upper
117 100
119 90.2 71.6 107.4
201 116.6 83.9 125.9





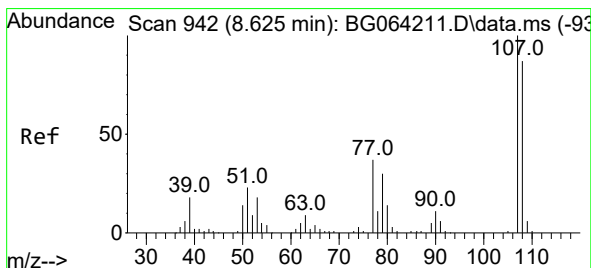
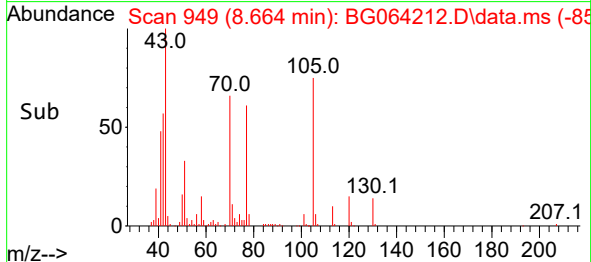
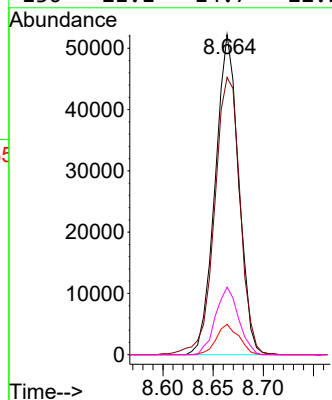
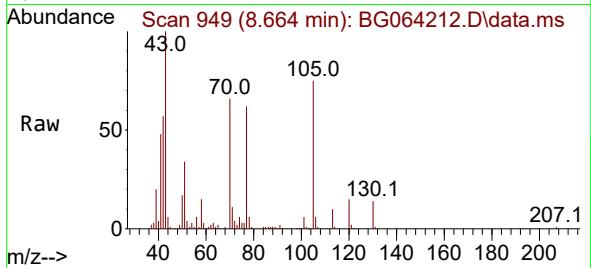
#19
n-Nitroso-di-n-propylamine
Concen: 49.809 ng
RT: 8.664 min Scan# 948
Delta R.T. 0.004 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 84570
Ion Ratio Lower Upper
70 100
42 86.7 73.2 109.8
101 9.5 8.2 12.2
130 21.1 14.7 22.1

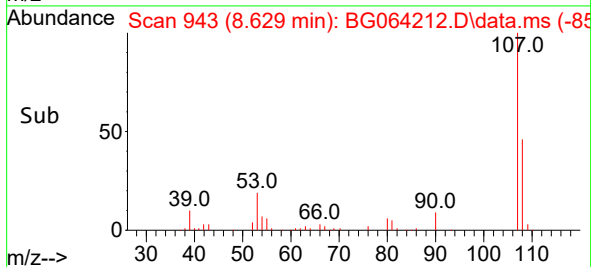
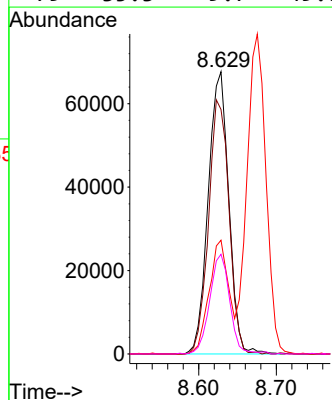
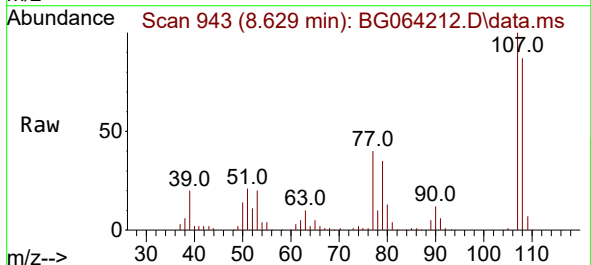
Manual Integrations
APPROVED

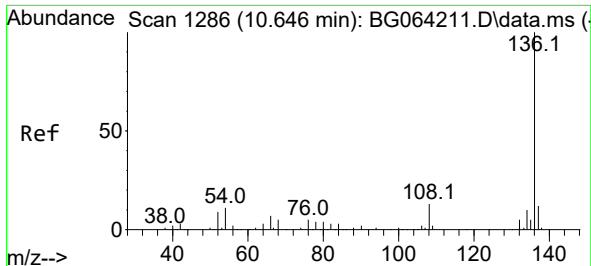
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#20
3+4-Methylphenols
Concen: 49.599 ng
RT: 8.629 min Scan# 943
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:107 Resp: 124882
Ion Ratio Lower Upper
107 100
108 86.7 66.5 106.5
77 40.3 16.8 56.8
79 35.3 9.7 49.7





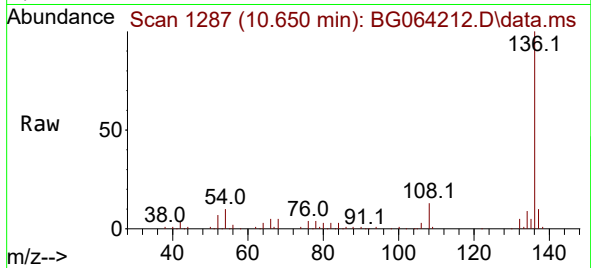
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.650 min Scan# 1287
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



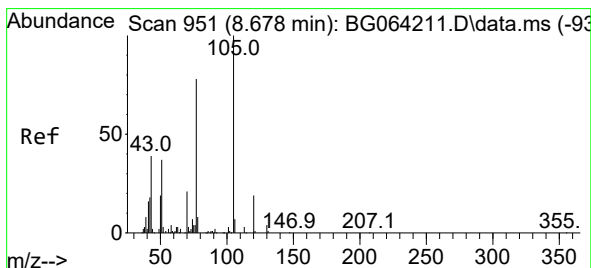
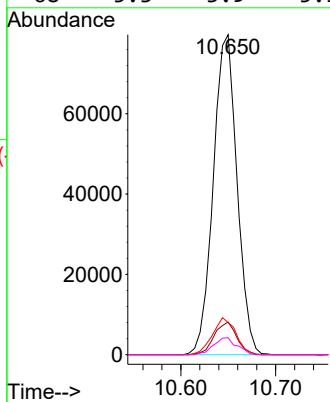
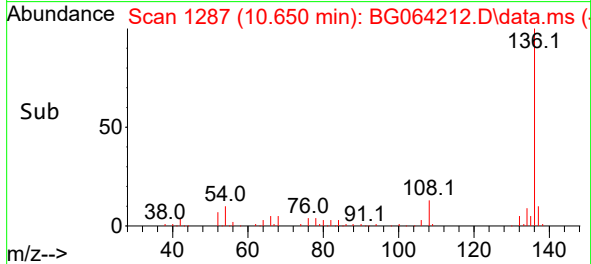
Tgt Ion:136 Resp: 138614
Ion Ratio Lower Upper
136 100
137 10.2 9.7 14.5
54 10.1 8.6 12.8
68 5.3 3.9 5.9

Manual Integrations

APPROVED

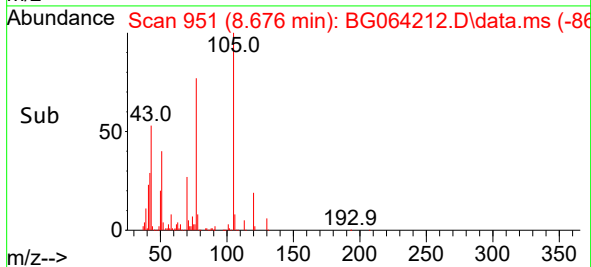
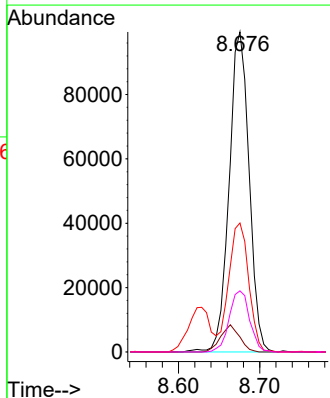
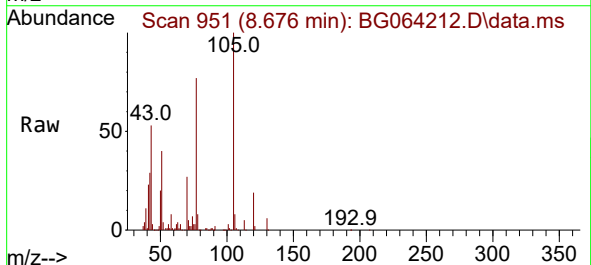
Reviewed By :Rahul Chavli 08/28/2025

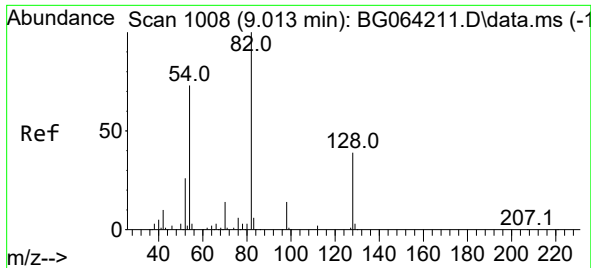
Supervised By :Jagrut Upadhyay 08/28/2025



#22
Acetophenone
Concen: 48.836 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:105 Resp: 169383
Ion Ratio Lower Upper
105 100
71 4.7 2.7 4.1#
51 40.3 30.5 45.7
120 19.1 15.2 22.8





#23
Nitrobenzene-d5
Concen: 100.981 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

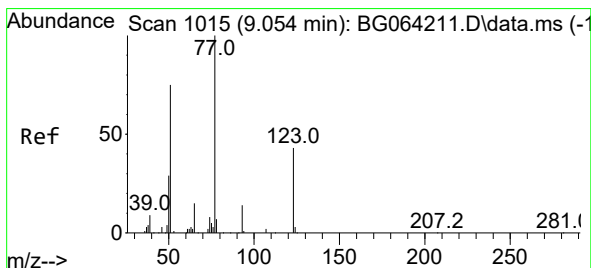
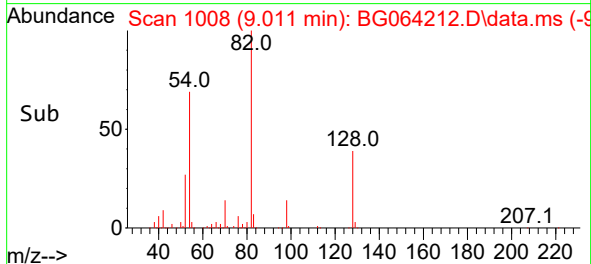
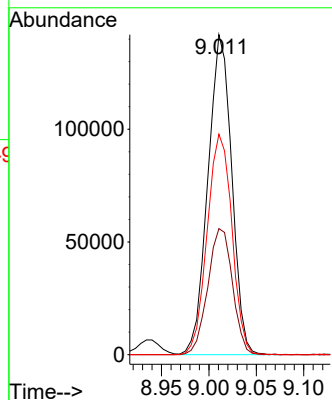
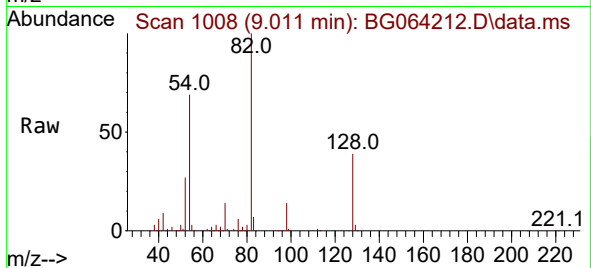
Tgt Ion: 82 Resp: 247935
Ion Ratio Lower Upper
82 100
128 39.4 31.4 47.2
54 68.9 58.3 87.5

Manual Integrations

APPROVED

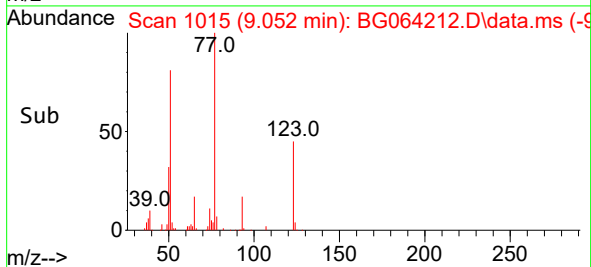
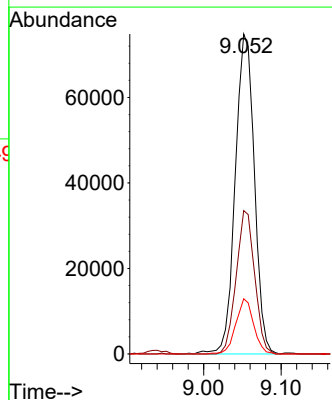
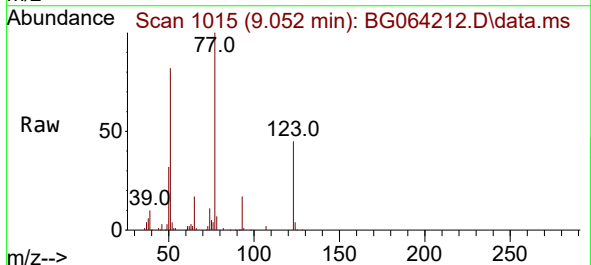
Reviewed By :Rahul Chavli 08/28/2025

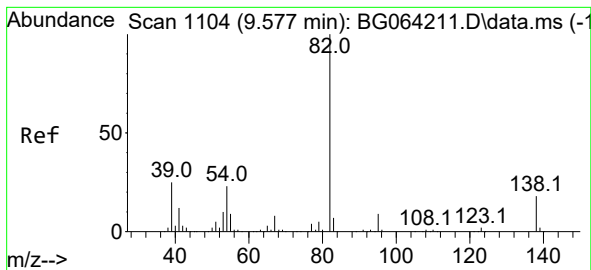
Supervised By :Jagrut Upadhyay 08/28/2025



#24
Nitrobenzene
Concen: 50.291 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion: 77 Resp: 128326
Ion Ratio Lower Upper
77 100
123 44.8 34.4 51.6
65 17.3 12.2 18.2





#25

Isophorone

Concen: 49.348 ng

RT: 9.580 min Scan# 1105

Delta R.T. 0.003 min

Lab File: BG064212.D

Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 25502

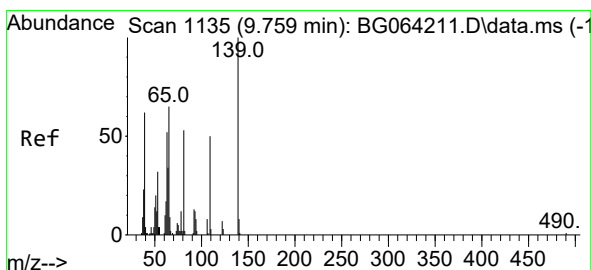
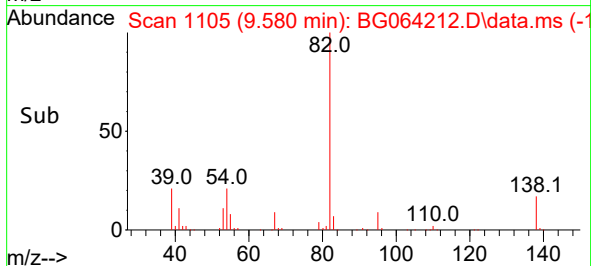
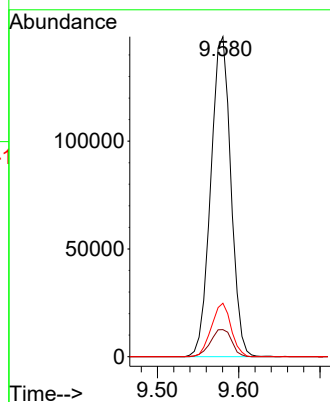
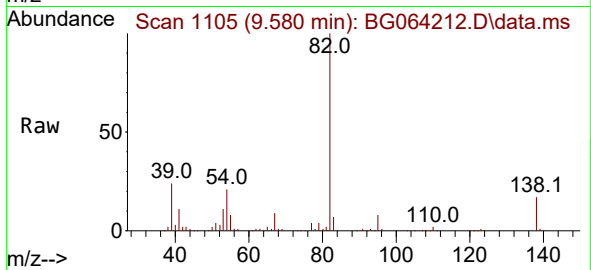
Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.0	10.4
138	16.7	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#26

2-Nitrophenol

Concen: 51.782 ng

RT: 9.763 min Scan# 1136

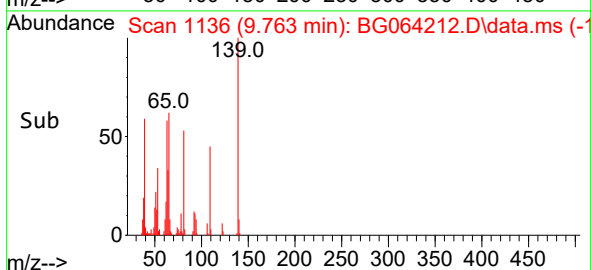
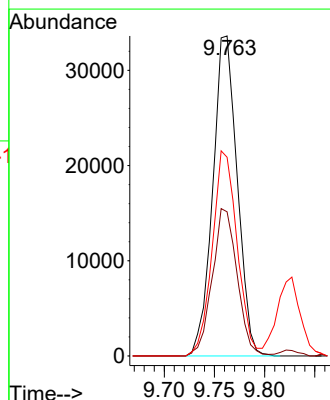
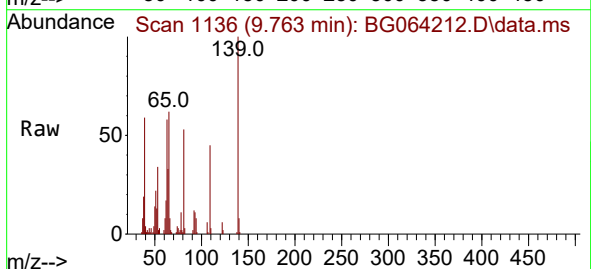
Delta R.T. 0.003 min

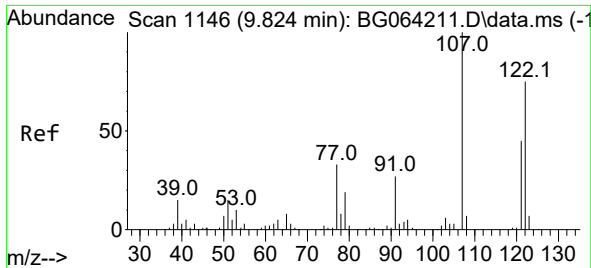
Lab File: BG064212.D

Acq: 27 Aug 2025 15:36

Tgt Ion:139 Resp: 56974

Ion	Ratio	Lower	Upper
139	100		
109	45.0	40.4	60.6
65	62.1	52.2	78.2





#27
2,4-Dimethylphenol
Concen: 49.138 ng
RT: 9.827 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

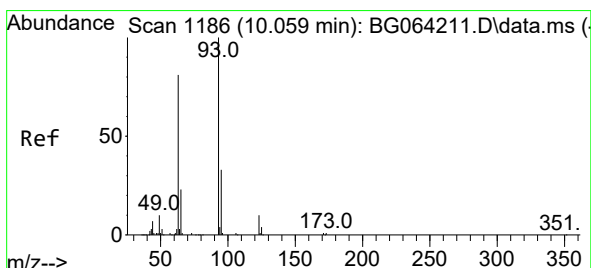
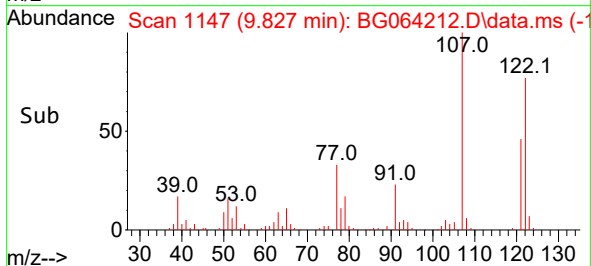
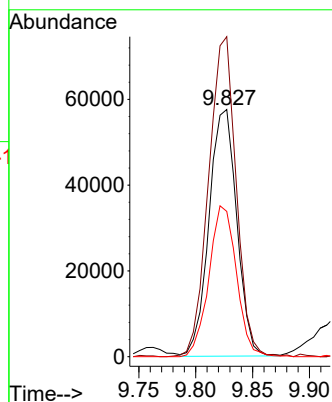
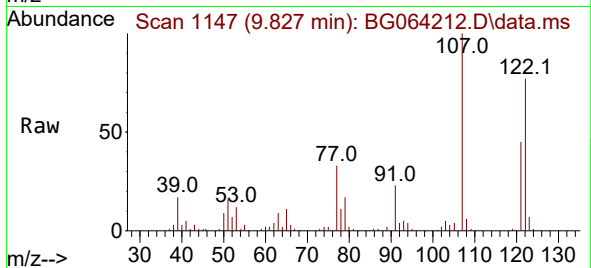
Tgt Ion:122 Resp: 9780
Ion Ratio Lower Upper
122 100
107 129.4 106.6 159.8
121 58.7 48.5 72.7

Manual Integrations

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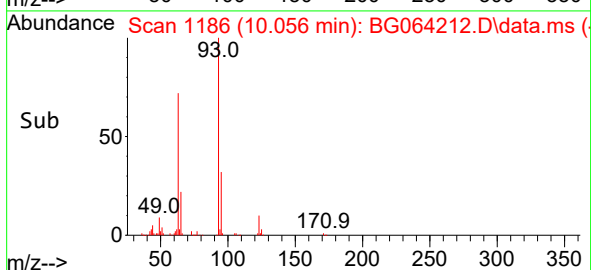
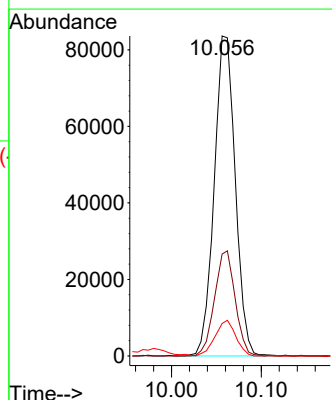
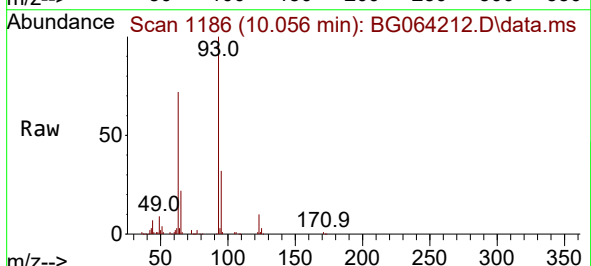
Reviewed By :Rahul Chavli 08/28/2025

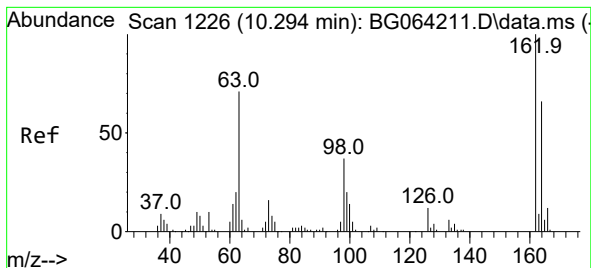
Supervised By :Jagrut Upadhyay 08/28/2025



#28
bis(2-Chloroethoxy)methane
Concen: 48.949 ng
RT: 10.056 min Scan# 1186
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion: 93 Resp: 136202
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 10.2 8.1 12.1





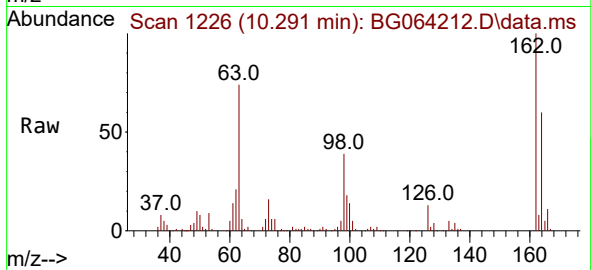
#29
2,4-Dichlorophenol
Concen: 50.932 ng
RT: 10.291 min Scan# 1226
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



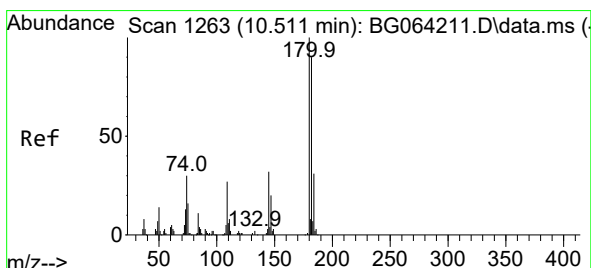
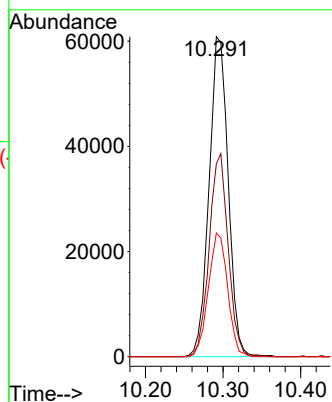
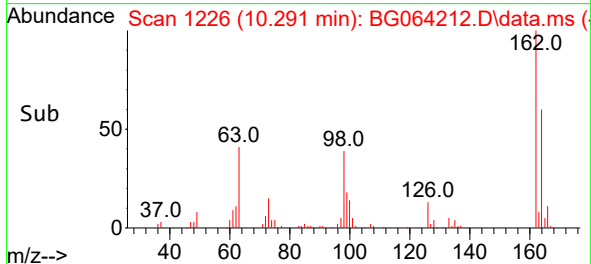
Tgt Ion:162 Resp: 10446
Ion Ratio Lower Upper
162 100
164 60.3 45.9 85.9
98 38.7 17.3 57.3

Manual Integrations

APPROVED

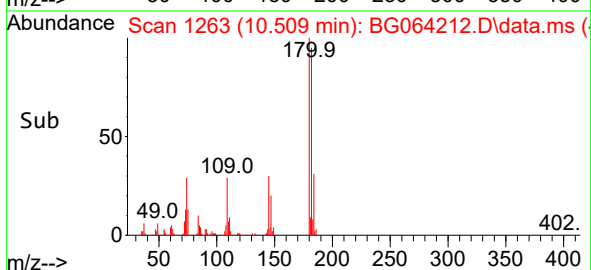
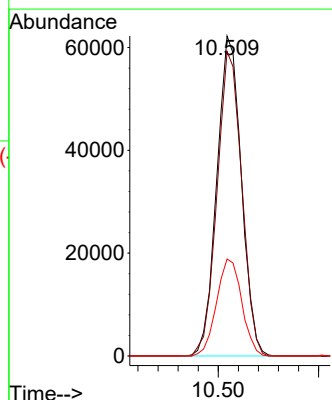
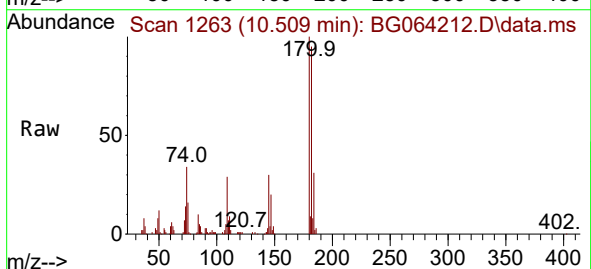
Reviewed By :Rahul Chavli 08/28/2025

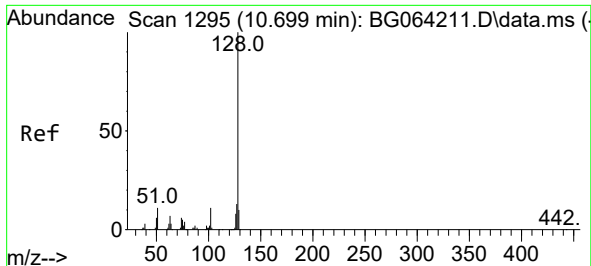
Supervised By :Jagrut Upadhyay 08/28/2025



#30
1,2,4-Trichlorobenzene
Concen: 48.323 ng
RT: 10.509 min Scan# 1263
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

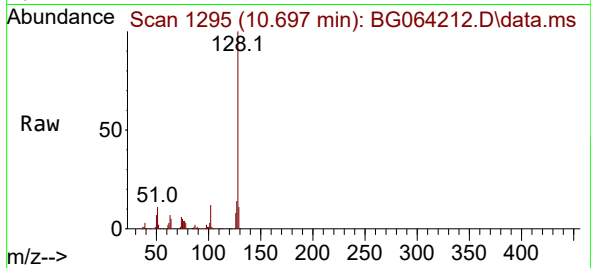
Tgt Ion:180 Resp: 105552
Ion Ratio Lower Upper
180 100
182 95.2 72.1 108.1
145 30.3 25.8 38.6





#31
Naphthalene
Concen: 49.148 ng
RT: 10.697 min Scan# 1295
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

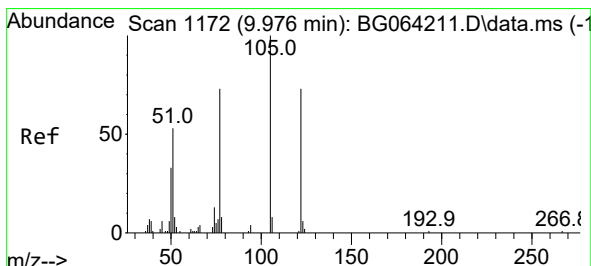
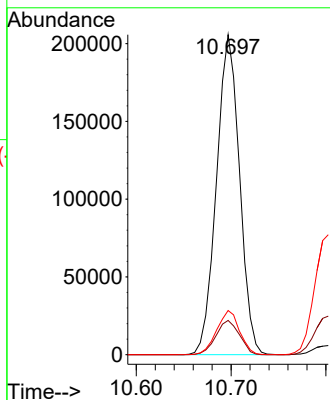
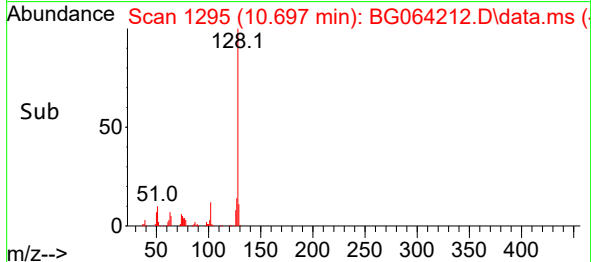
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



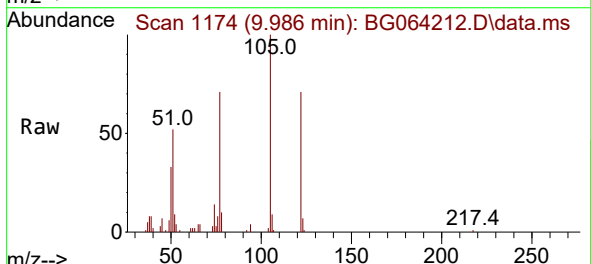
Tgt Ion:128 Resp: 34784
Ion Ratio Lower Upper
128 100
129 10.7 8.1 12.1
127 13.8 10.2 15.4

Manual Integrations
APPROVED

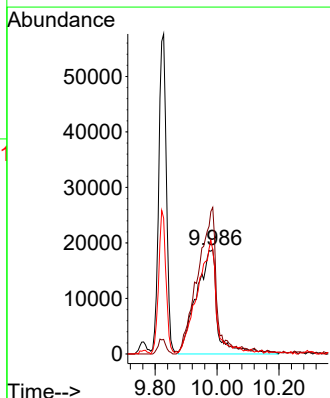
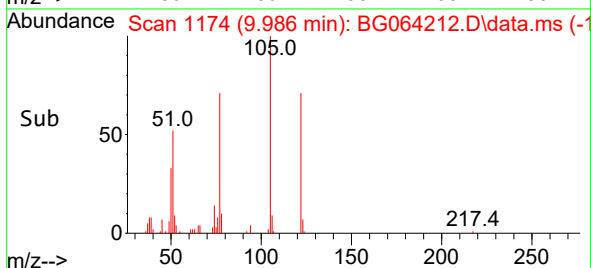
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

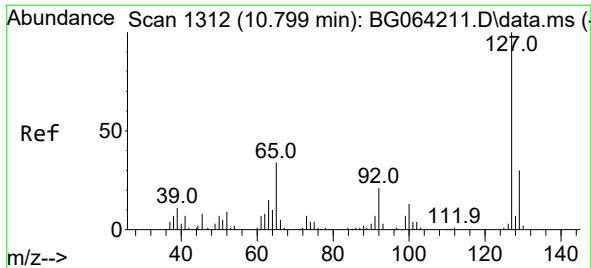


#32
Benzoic acid
Concen: 53.076 ng m
RT: 9.986 min Scan# 1174
Delta R.T. 0.009 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:122 Resp: 89493
Ion Ratio Lower Upper
122 100
105 140.2 115.7 155.7
77 99.5 80.9 120.9





#33
4-Chloroaniline
Concen: 50.933 ng
RT: 10.803 min Scan# 1313
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

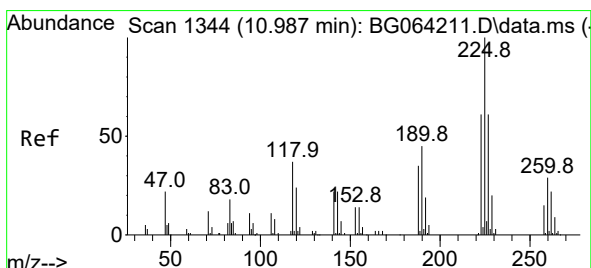
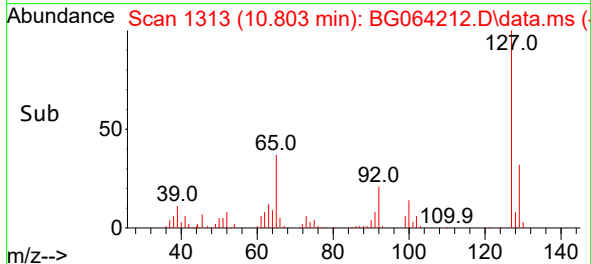
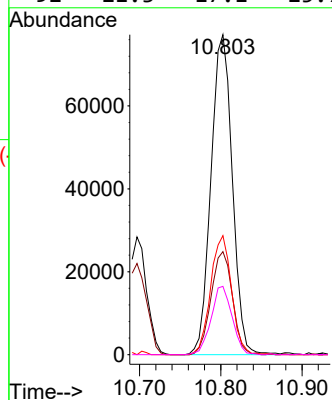
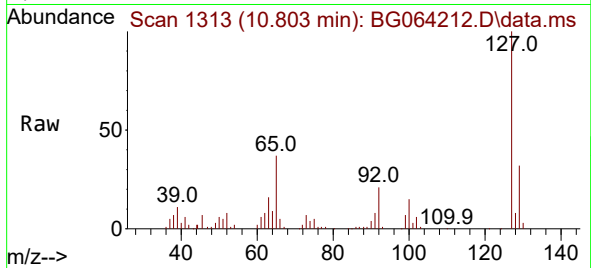
Tgt Ion:127 Resp: 140819
Ion Ratio Lower Upper
127 100
129 32.2 23.9 35.9
65 37.2 27.4 41.2
92 21.3 17.1 25.7

Manual Integrations

APPROVED

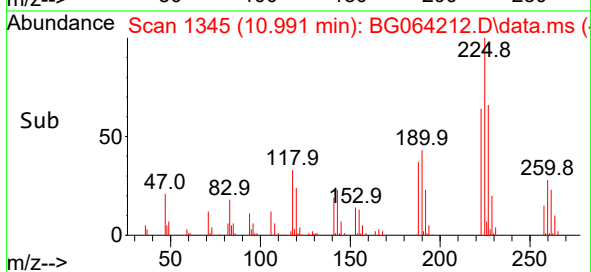
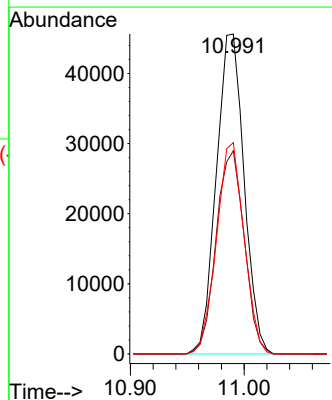
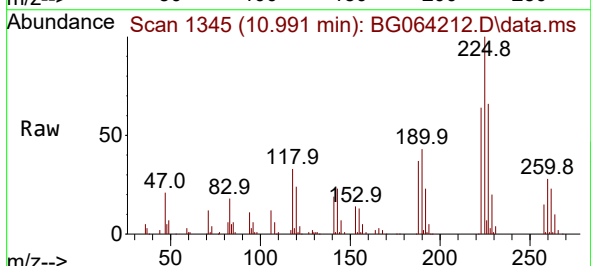
Reviewed By :Rahul Chavli 08/28/2025

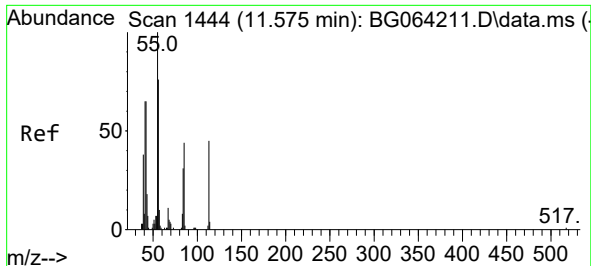
Supervised By :Jagrut Upadhyay 08/28/2025



#34
Hexachlorobutadiene
Concen: 48.449 ng
RT: 10.991 min Scan# 1345
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

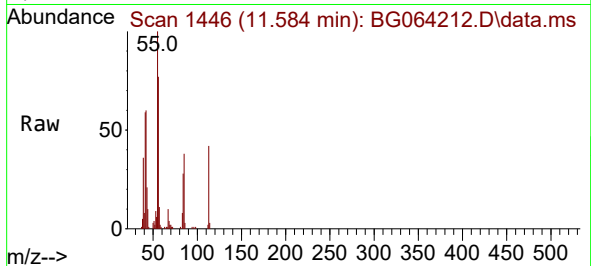
Tgt Ion:225 Resp: 77469
Ion Ratio Lower Upper
225 100
223 63.5 48.6 72.8
227 66.1 48.8 73.2





#35
Caprolactam
Concen: 51.848 ng
RT: 11.584 min Scan# 1444
Delta R.T. 0.009 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

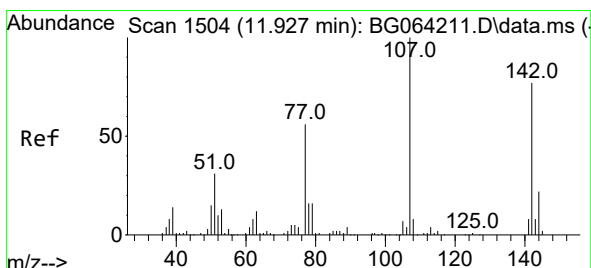
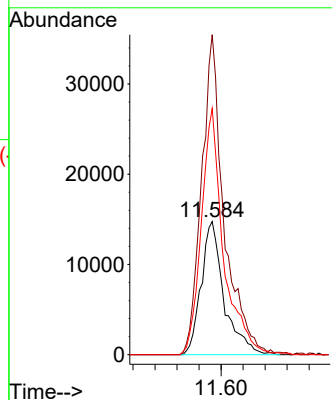
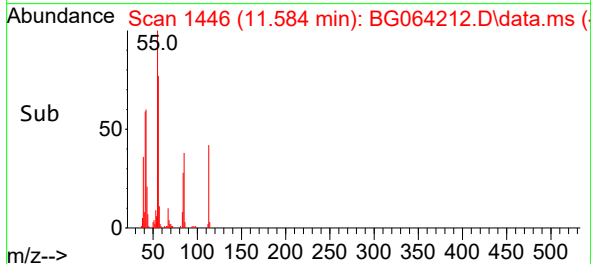
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



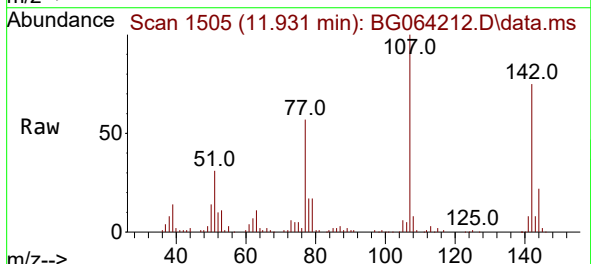
Tgt Ion:113 Resp: 4258
Ion Ratio Lower Upper
113 100
55 240.5 202.7 242.7
56 185.1 150.1 190.1

Manual Integrations
APPROVED

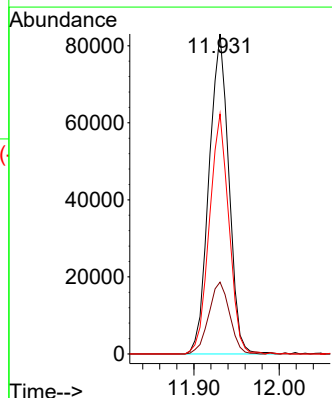
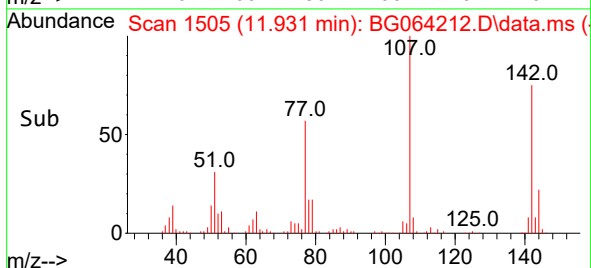
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

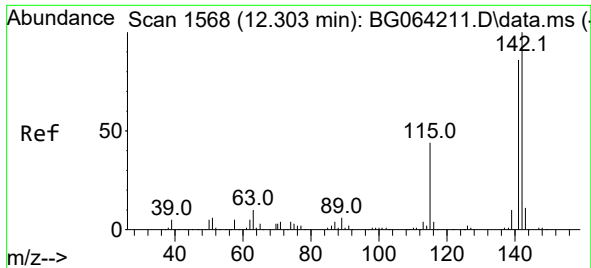


#36
4-Chloro-3-methylphenol
Concen: 50.124 ng
RT: 11.931 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



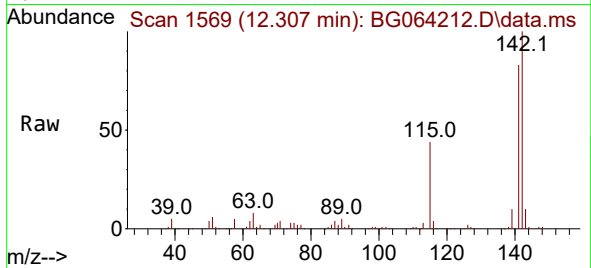
Tgt Ion:107 Resp: 133885
Ion Ratio Lower Upper
107 100
144 22.5 17.3 25.9
142 75.0 61.6 92.4





#37
2-Methylnaphthalene
Concen: 50.561 ng
RT: 12.307 min Scan# 1568
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

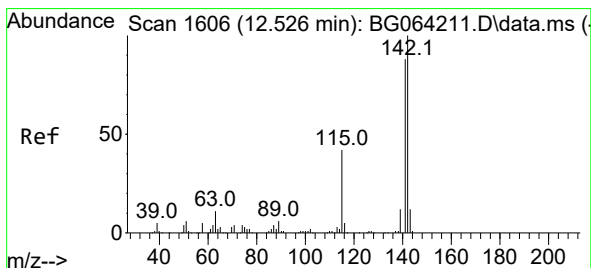
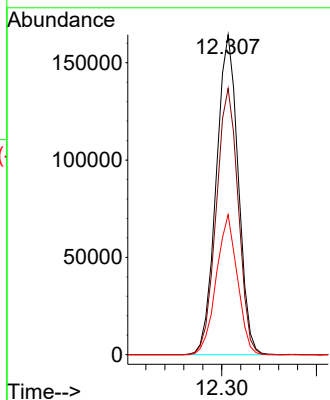
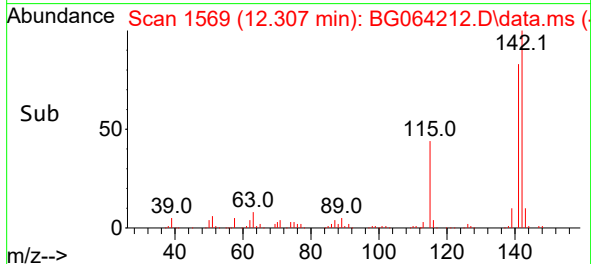
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 26468
Ion Ratio Lower Upper
142 100
141 83.2 68.4 102.6
115 43.8 34.9 52.3

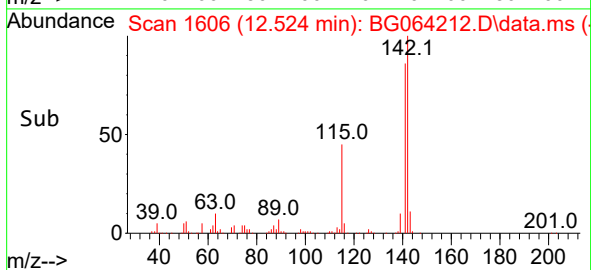
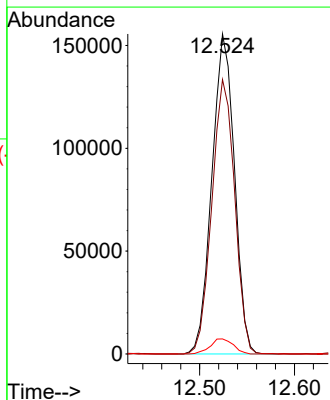
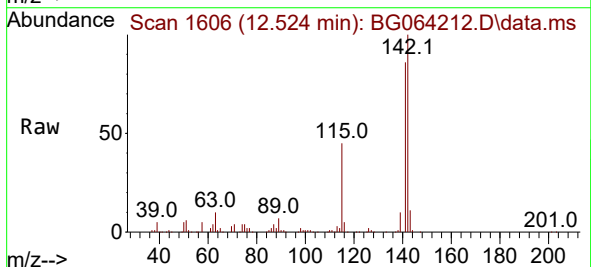
Manual Integrations
APPROVED

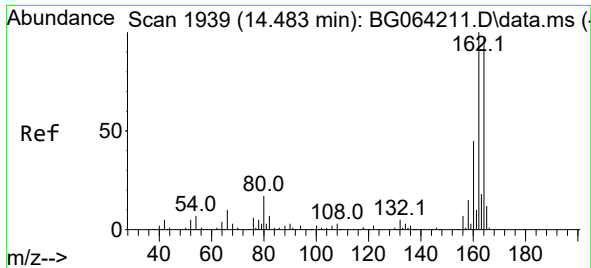
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#38
1-Methylnaphthalene
Concen: 49.463 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:142 Resp: 256867
Ion Ratio Lower Upper
142 100
141 85.8 70.6 106.0
116 4.7 3.8 5.8





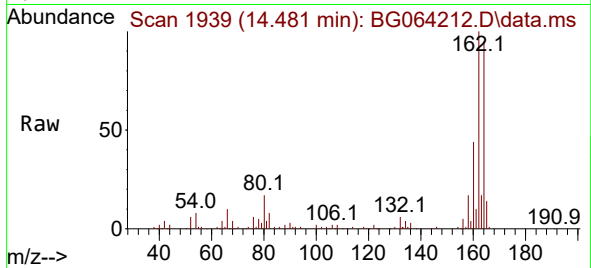
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



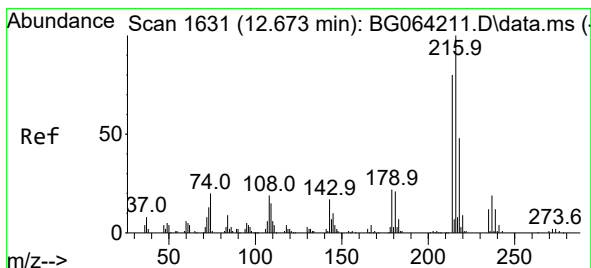
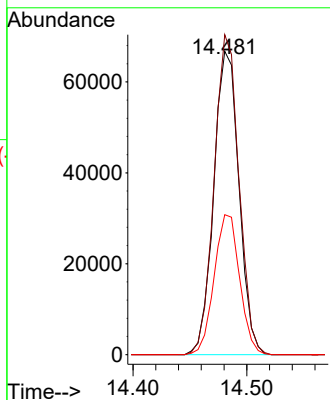
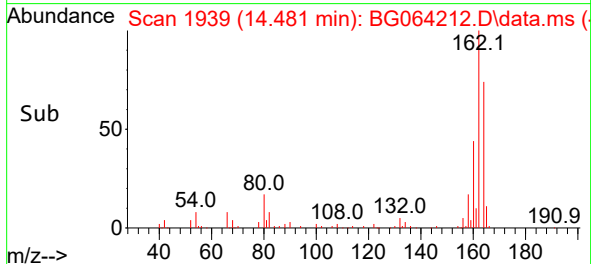
Tgt Ion:164 Resp: 102830
Ion Ratio Lower Upper
164 100
162 105.5 82.4 123.6
160 46.1 36.8 55.2

Manual Integrations

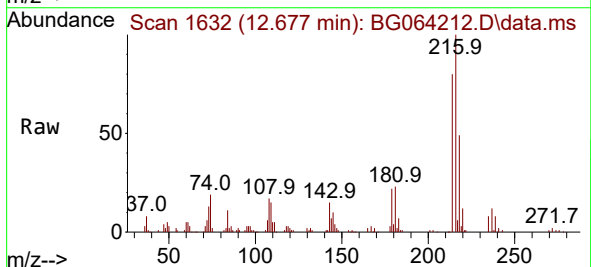
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

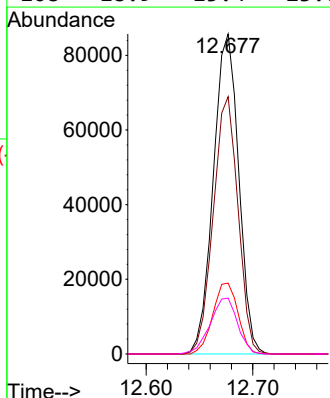
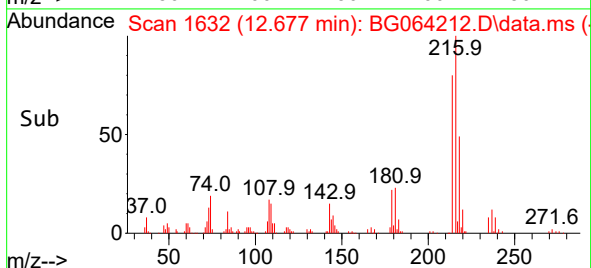
Supervised By :Jagrut Upadhyay 08/28/2025

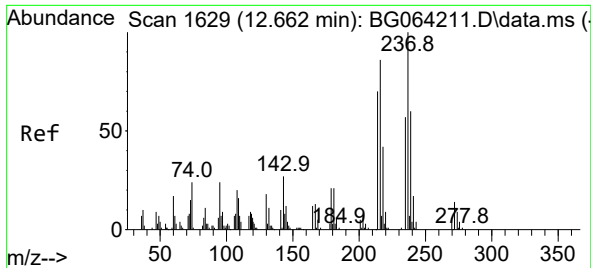


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.792 ng
RT: 12.677 min Scan# 1632
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



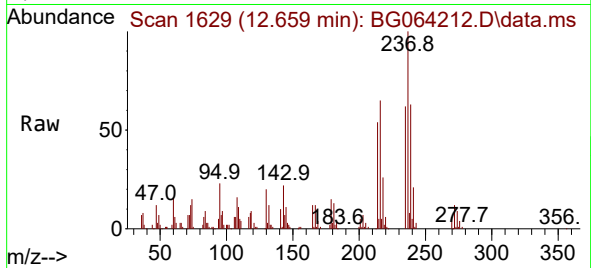
Tgt Ion:216 Resp: 141424
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 22.0 17.7 26.5
108 18.9 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 53.022 ng
RT: 12.659 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

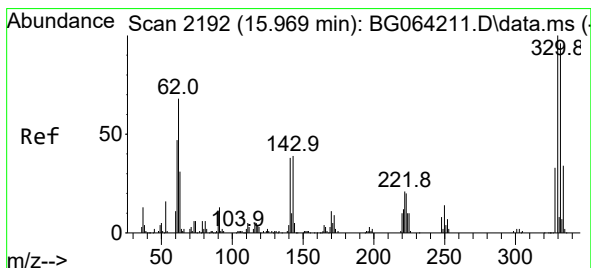
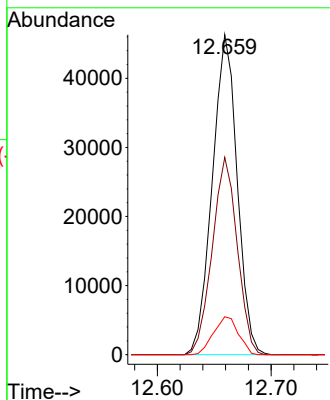
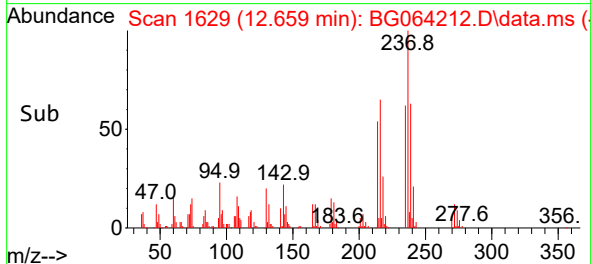
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



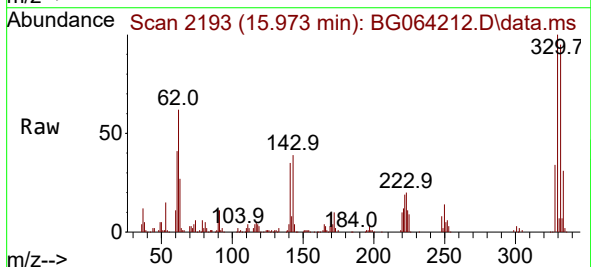
Tgt Ion:237 Resp: 70379
Ion Ratio Lower Upper
237 100
235 61.6 37.1 77.1
272 11.8 0.0 33.6

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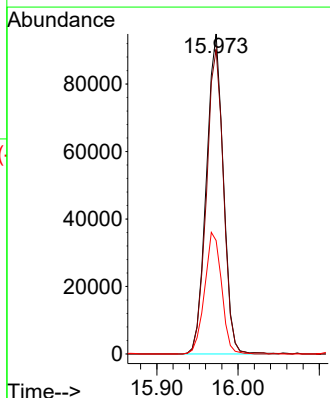
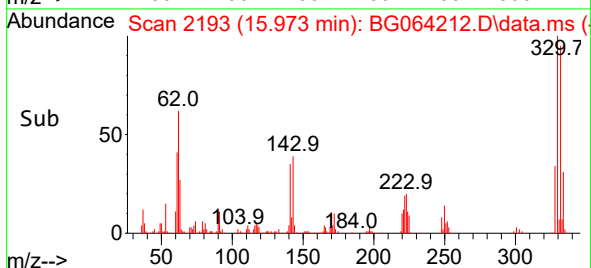
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

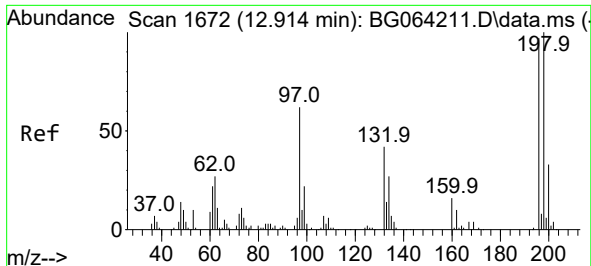


#42
2,4,6-Tribromophenol
Concen: 102.667 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:330 Resp: 137592
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 37.7 30.0 45.0





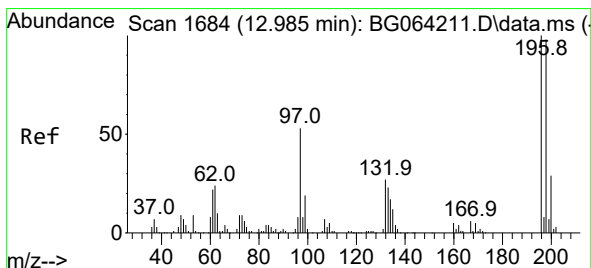
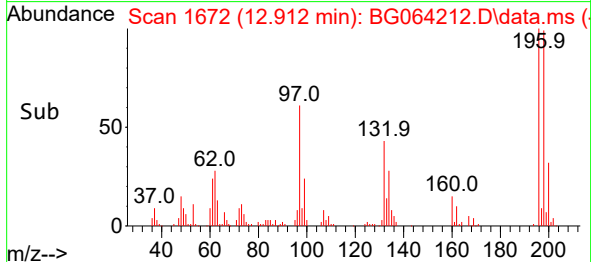
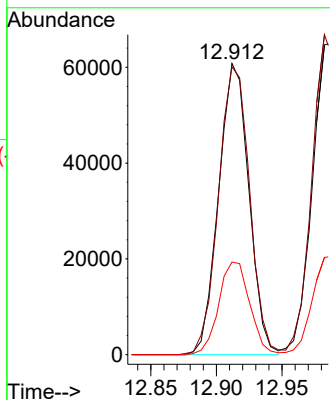
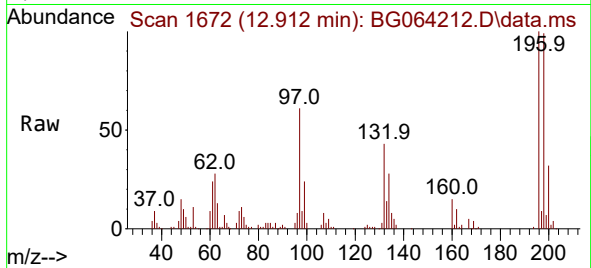
#43
2,4,6-Trichlorophenol
Concen: 49.984 ng
RT: 12.912 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 97469
Ion Ratio Lower Upper
196 100
198 98.8 82.7 124.1
200 31.8 27.4 41.0

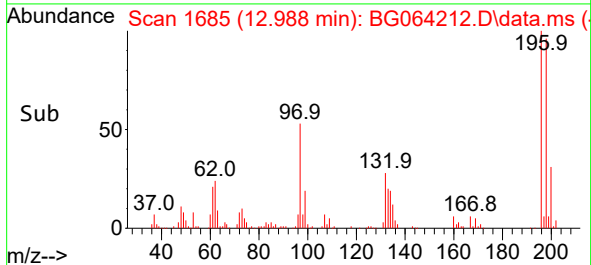
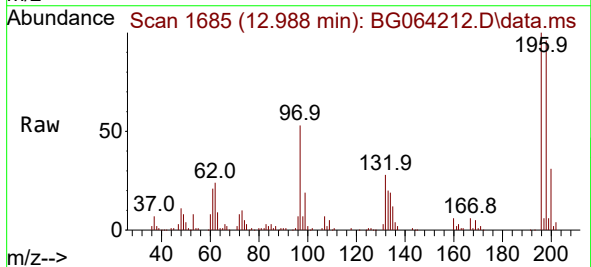
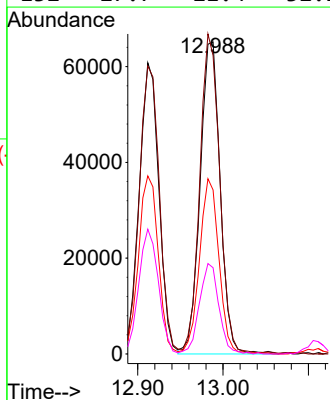
Manual Integrations
APPROVED

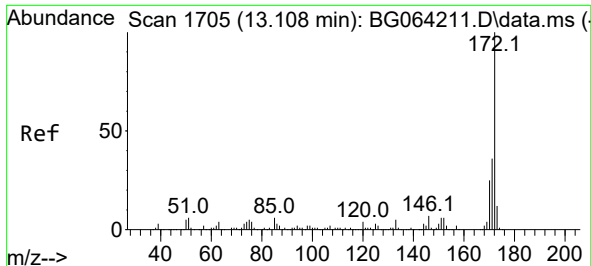
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#44
2,4,5-Trichlorophenol
Concen: 49.561 ng
RT: 12.988 min Scan# 1685
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

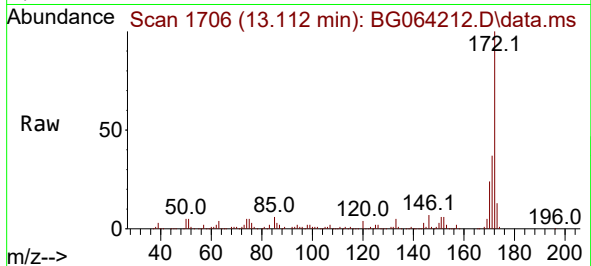
Tgt Ion:196 Resp: 107073
Ion Ratio Lower Upper
196 100
198 95.6 78.2 117.2
97 52.5 42.3 63.5
132 27.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 97.070 ng
RT: 13.112 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

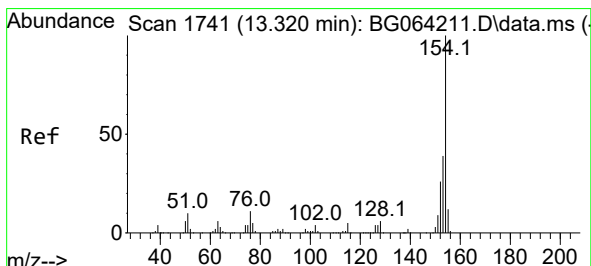
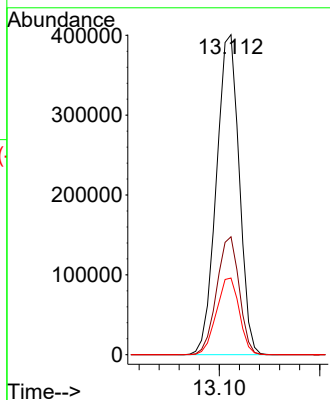
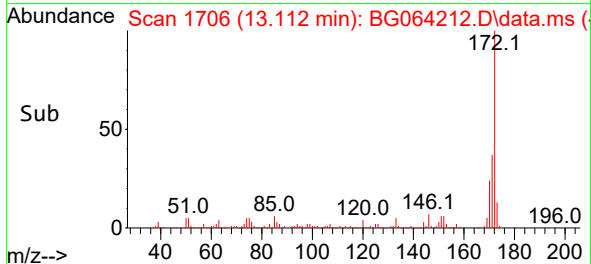
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



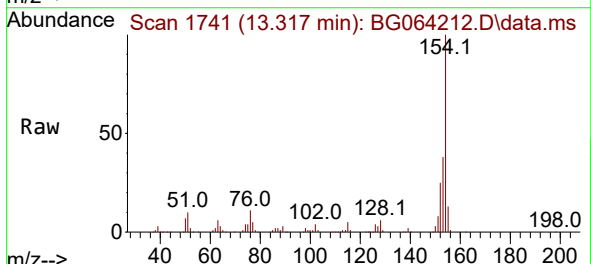
Tgt Ion:172 Resp: 631030
Ion Ratio Lower Upper
172 100
171 36.9 28.4 42.6
170 24.0 20.2 30.4

Manual Integrations
APPROVED

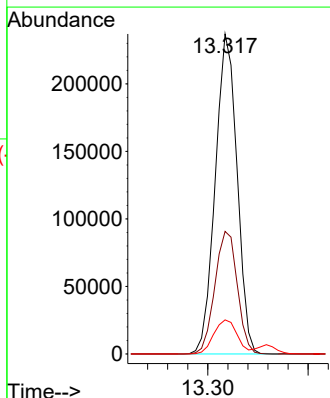
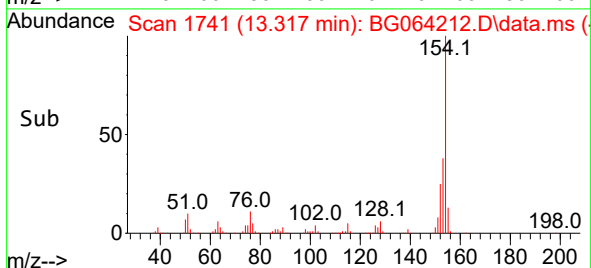
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

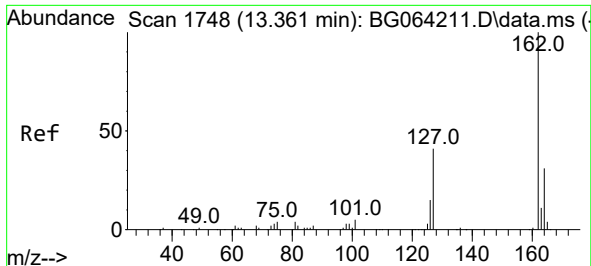


#46
1,1'-Biphenyl
Concen: 48.895 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:154 Resp: 356512
Ion Ratio Lower Upper
154 100
153 38.3 19.2 59.2
76 10.7 0.0 31.4





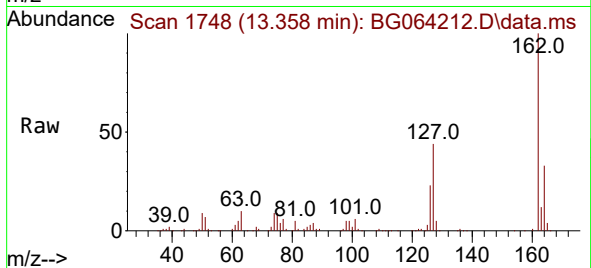
#47
2-Chloronaphthalene
Concen: 49.619 ng
RT: 13.358 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



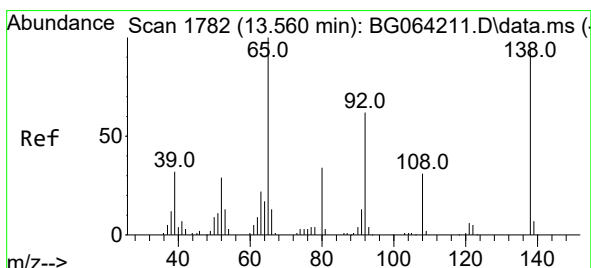
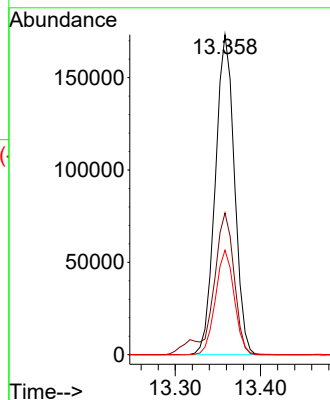
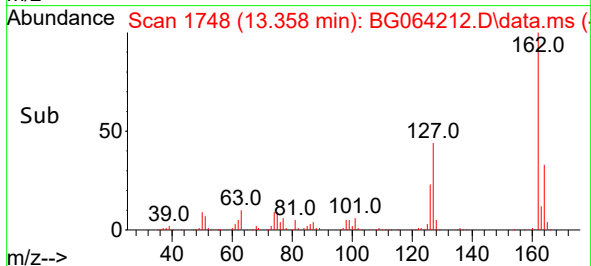
Tgt Ion:162 Resp: 270025
Ion Ratio Lower Upper
162 100
127 44.3 36.2 54.4
164 32.7 25.0 37.4

Manual Integrations

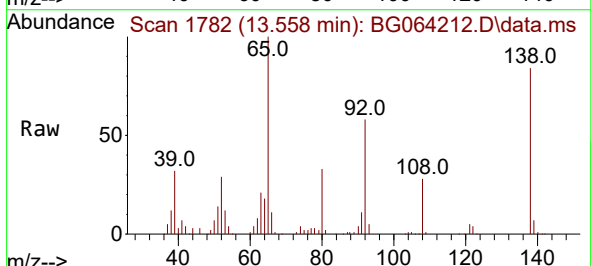
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

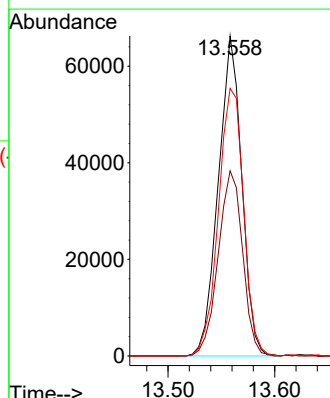
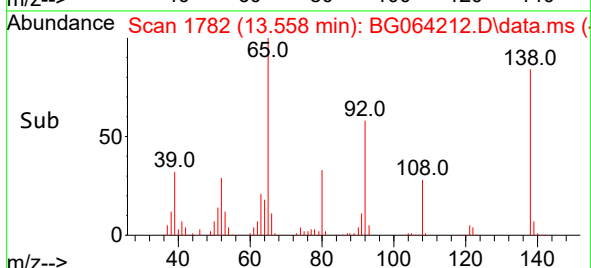
Supervised By :Jagrut Upadhyay 08/28/2025

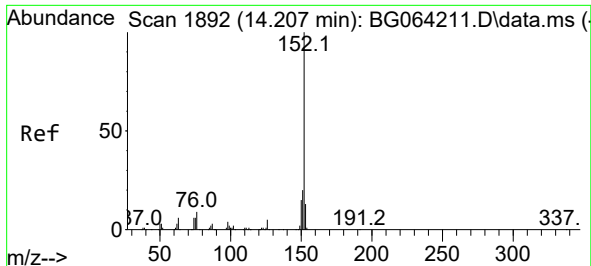


#48
2-Nitroaniline
Concen: 53.621 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion: 65 Resp: 101151
Ion Ratio Lower Upper
65 100
92 57.9 49.3 73.9
138 83.6 75.4 113.0





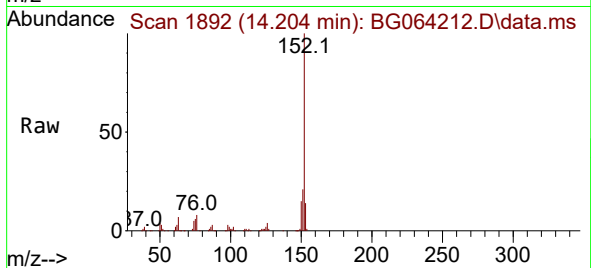
#49
Acenaphthylene
Concen: 50.466 ng
RT: 14.204 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



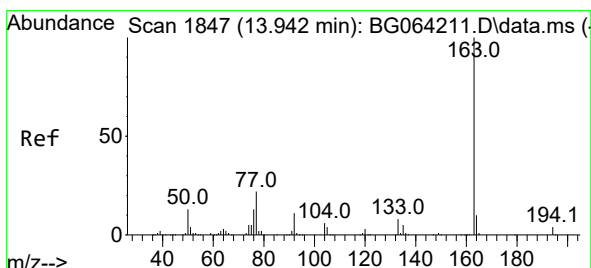
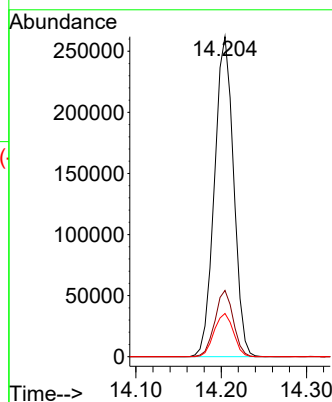
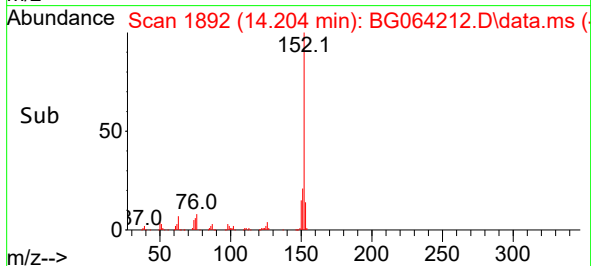
Tgt Ion:152 Resp: 407690
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.5 10.6 16.0

Manual Integrations

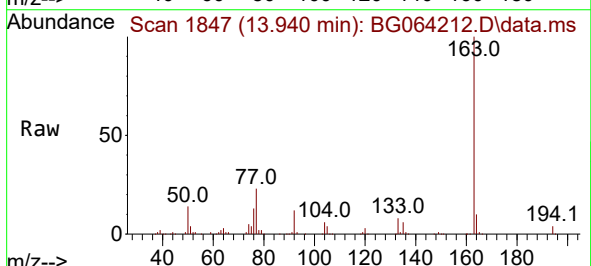
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

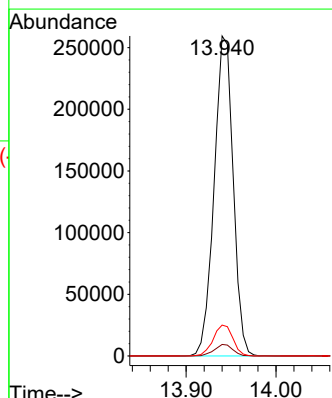
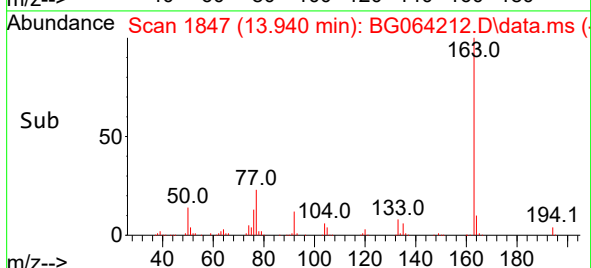
Supervised By :Jagrut Upadhyay 08/28/2025

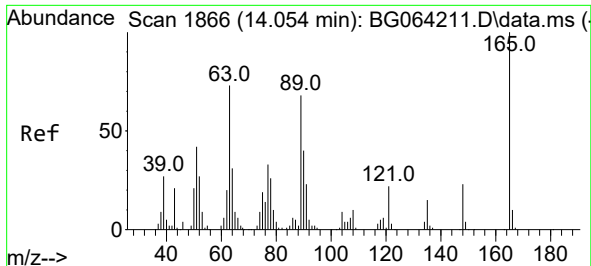


#50
Dimethylphthalate
Concen: 49.475 ng
RT: 13.940 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:163 Resp: 381736
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 53.673 ng
RT: 14.058 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

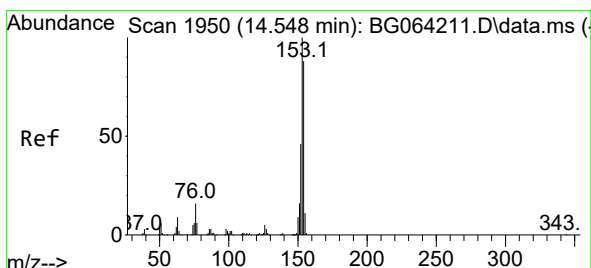
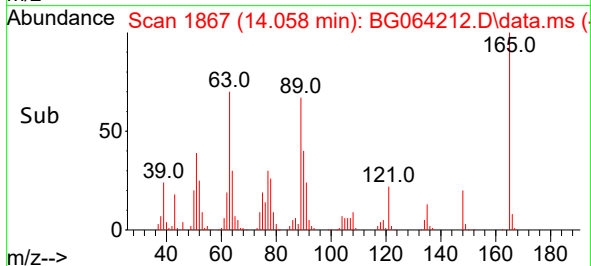
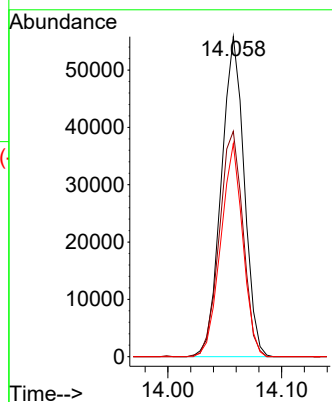
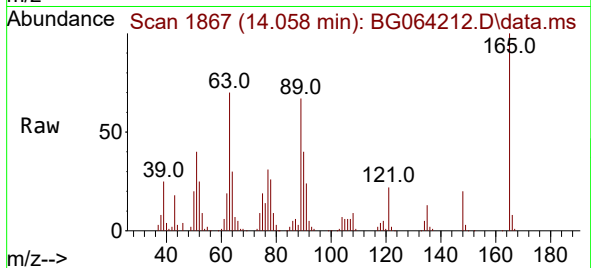
SSTDICC050

Tgt Ion:165 Resp: 7818
Ion Ratio Lower Upper
165 100
63 70.4 58.3 87.5
89 66.6 54.3 81.5

Manual Integrations

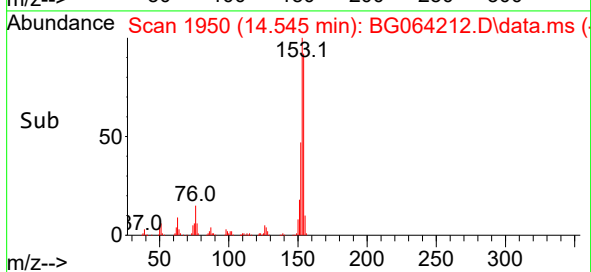
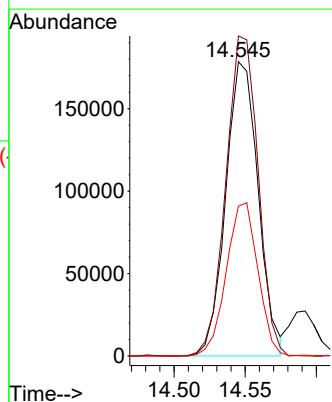
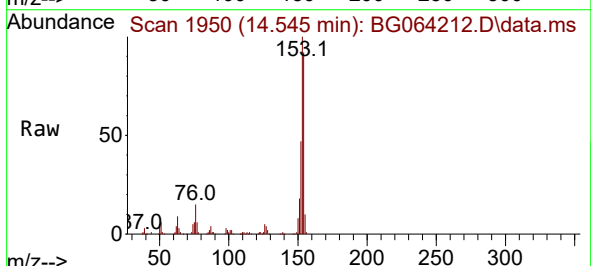
APPROVED

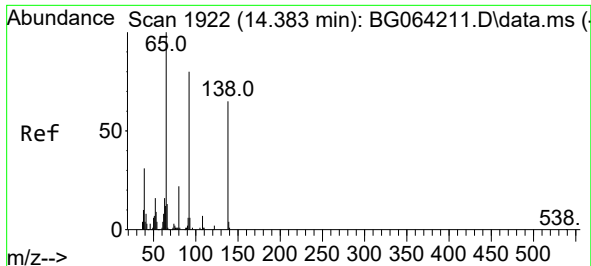
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#52
Acenaphthene
Concen: 50.056 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

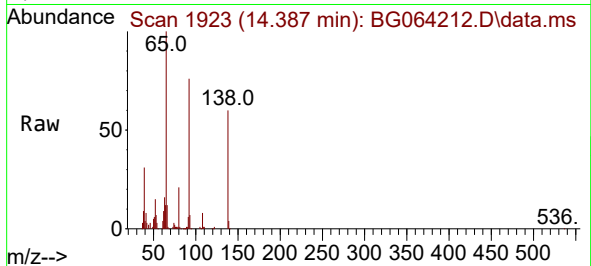
Tgt Ion:154 Resp: 283910
Ion Ratio Lower Upper
154 100
153 108.7 91.2 136.8
152 50.9 41.8 62.8





#53
3-Nitroaniline
Concen: 54.563 ng
RT: 14.387 min Scan# 1922
Delta R.T. 0.004 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

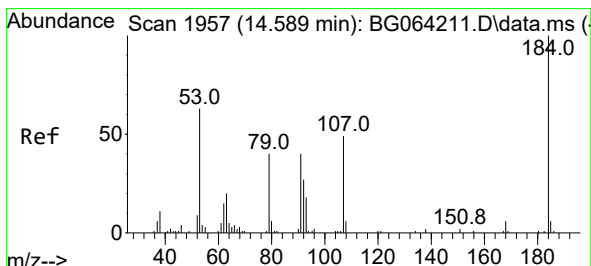
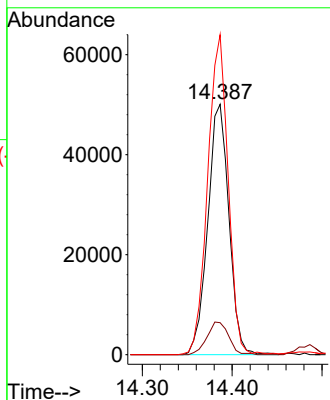
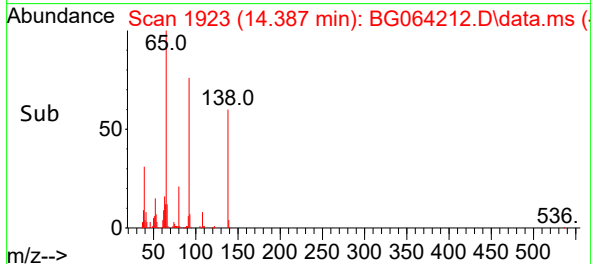
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 8198
Ion Ratio Lower Upper
138 100
108 12.8 8.7 13.1
92 127.8 99.3 148.9

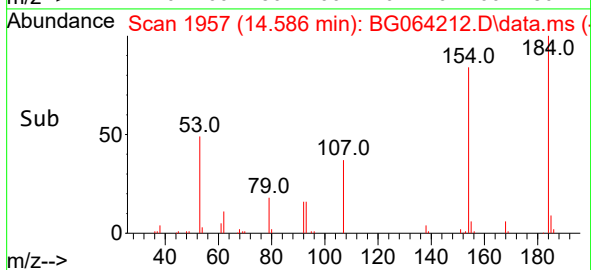
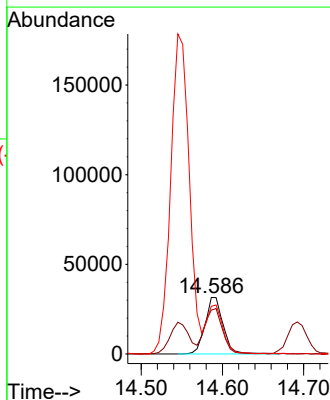
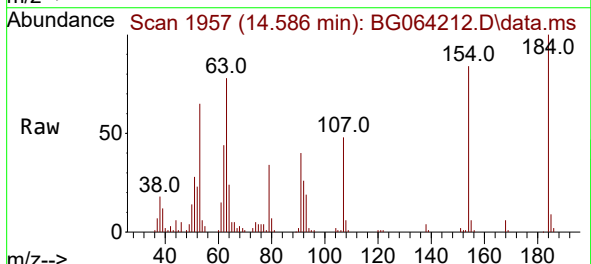
Manual Integrations
APPROVED

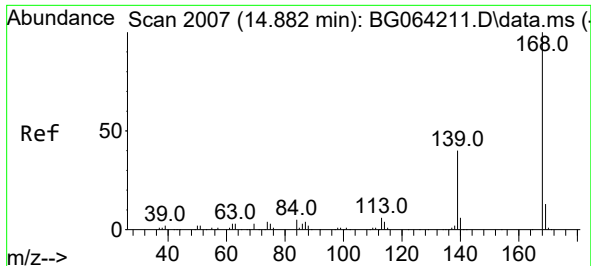
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#54
2,4-Dinitrophenol
Concen: 50.945 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:184 Resp: 48276
Ion Ratio Lower Upper
184 100
63 77.7 60.7 91.1
154 84.4 64.9 97.3





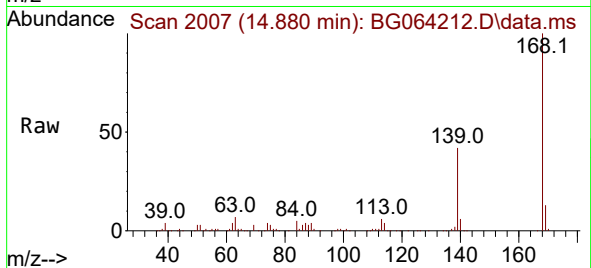
#55
Dibenzofuran
Concen: 49.643 ng
RT: 14.880 min Scan# 2007
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



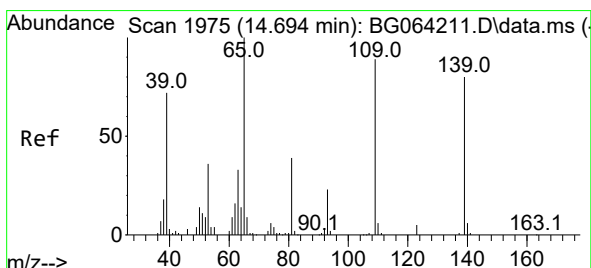
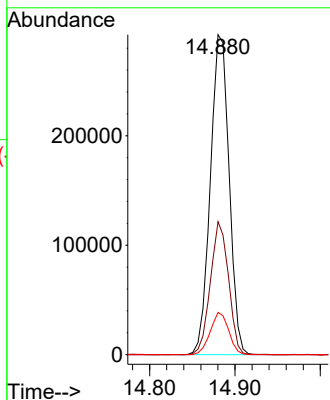
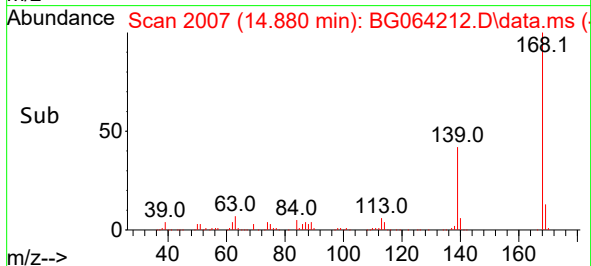
Tgt Ion:168 Resp: 446759
Ion Ratio Lower Upper
168 100
139 41.6 32.1 48.1
169 13.2 10.3 15.5

Manual Integrations

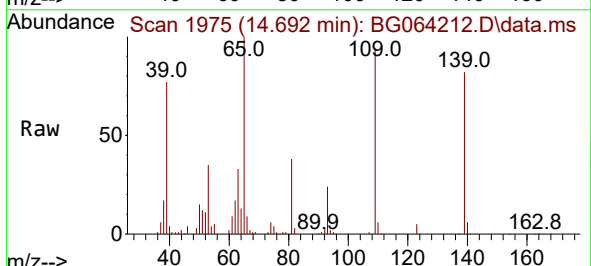
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

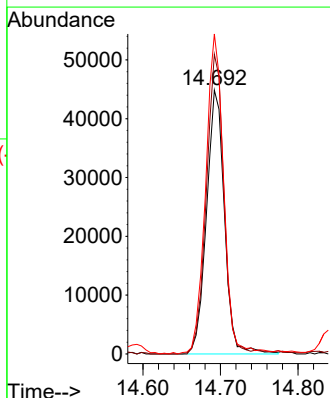
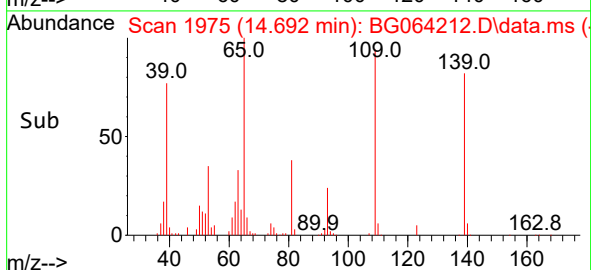
Supervised By :Jagrut Upadhyay 08/28/2025

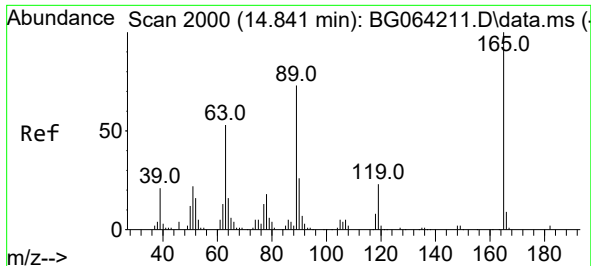


#56
4-Nitrophenol
Concen: 55.564 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:139 Resp: 72290
Ion Ratio Lower Upper
139 100
109 113.6 91.2 131.2
65 121.3 105.5 145.5





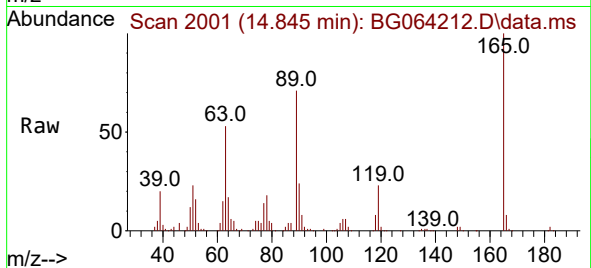
#57
2,4-Dinitrotoluene
Concen: 54.764 ng
RT: 14.845 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



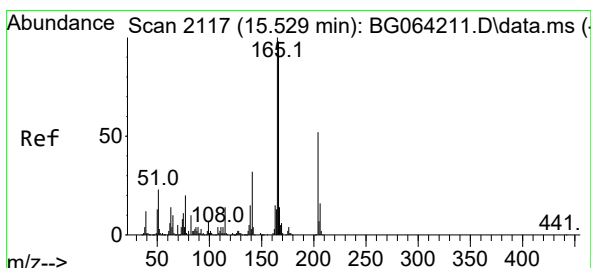
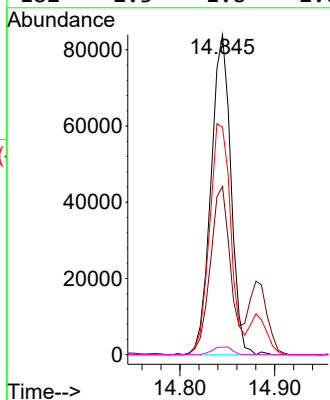
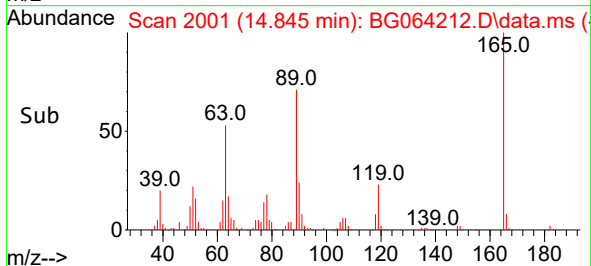
Tgt Ion:165 Resp: 122405
Ion Ratio Lower Upper
165 100
63 52.6 42.9 64.3
89 71.1 58.5 87.7
182 2.3 1.8 2.6

Manual Integrations

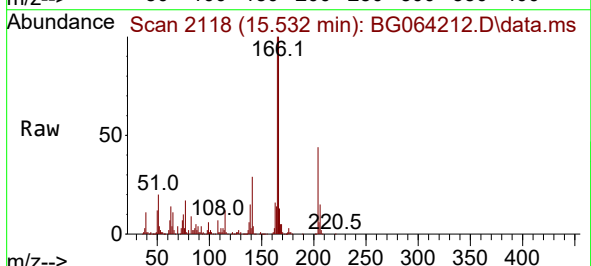
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

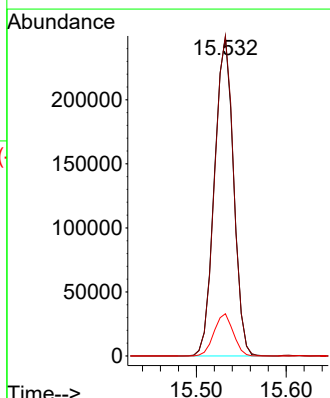
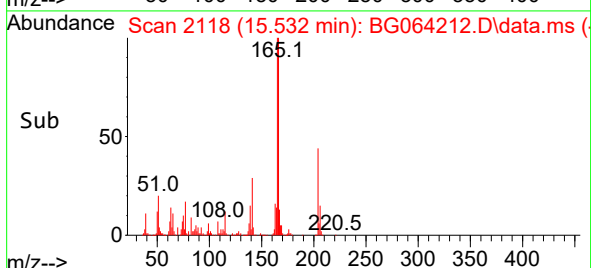
Supervised By :Jagrut Upadhyay 08/28/2025

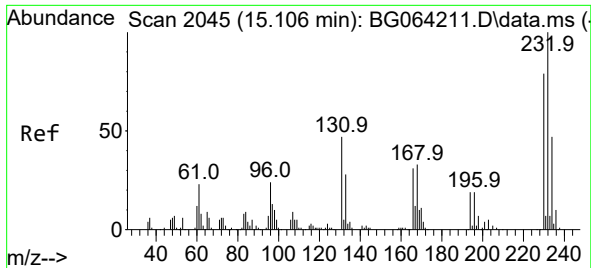


#58
Fluorene
Concen: 49.828 ng
RT: 15.532 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:166 Resp: 366405
Ion Ratio Lower Upper
166 100
165 100.3 81.7 122.5
167 13.3 11.0 16.6





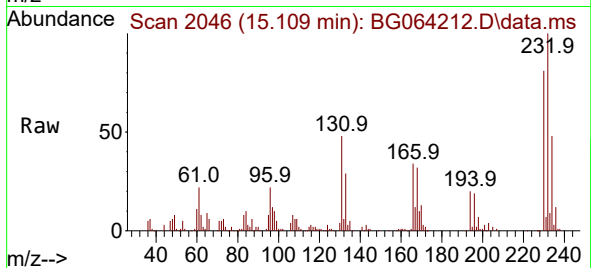
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.966 ng
RT: 15.109 min Scan# 2045
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



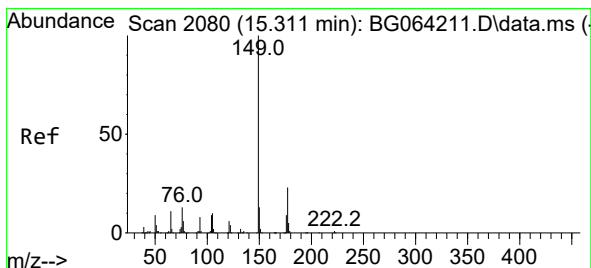
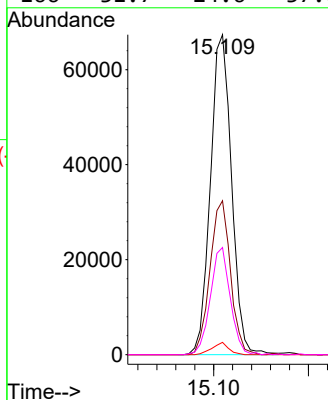
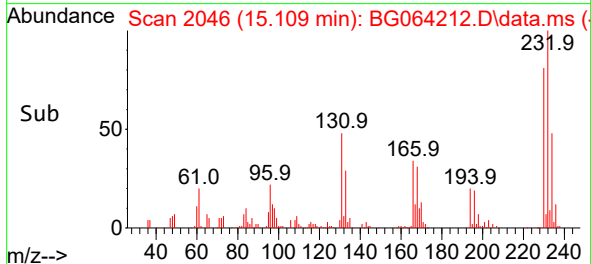
Tgt Ion:232 Resp: 104172
Ion Ratio Lower Upper
232 100
131 46.6 37.5 56.3
130 3.0 0.9 1.3
166 31.7 24.6 37.0

Manual Integrations

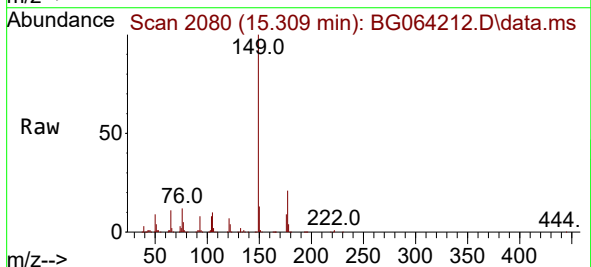
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

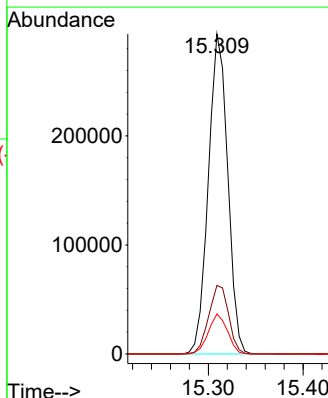
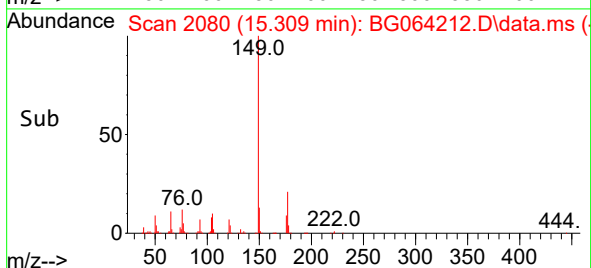
Supervised By :Jagrut Upadhyay 08/28/2025

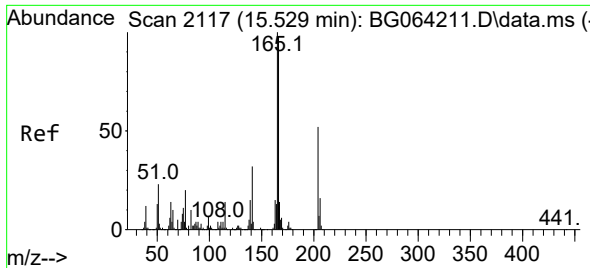


#60
Diethylphthalate
Concen: 50.184 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:149 Resp: 415631
Ion Ratio Lower Upper
149 100
177 21.4 18.7 28.1
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.858 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

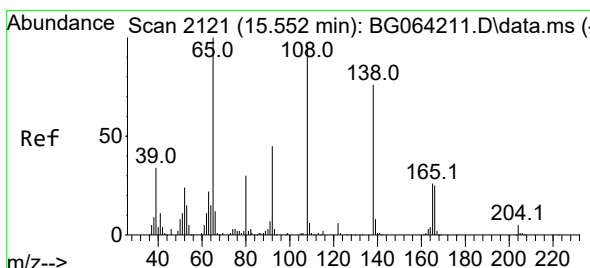
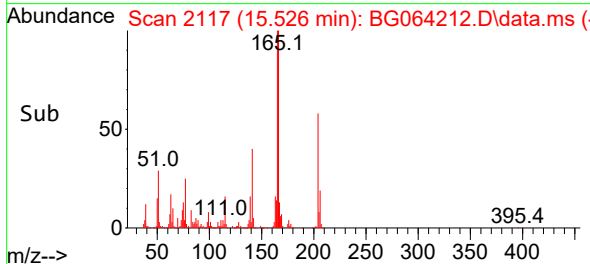
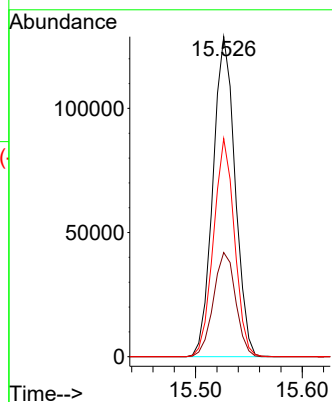
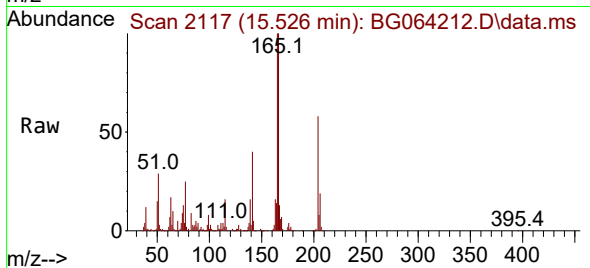
SSTDICC050

Tgt Ion:204 Resp: 185400
Ion Ratio Lower Upper
204 100
206 32.6 24.9 37.3
141 68.1 49.3 73.9

Manual Integrations

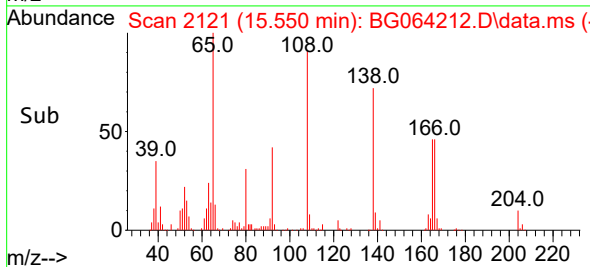
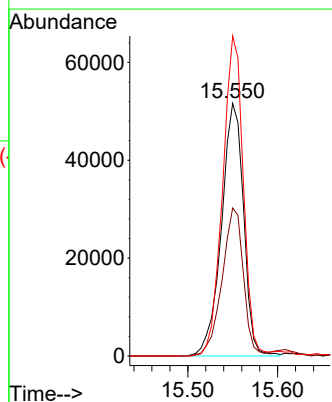
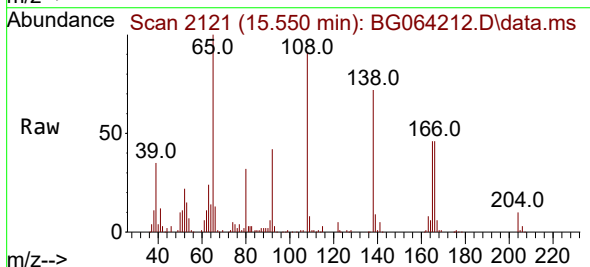
APPROVED

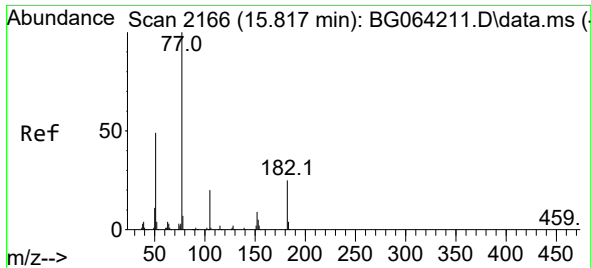
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#62
4-Nitroaniline
Concen: 54.401 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

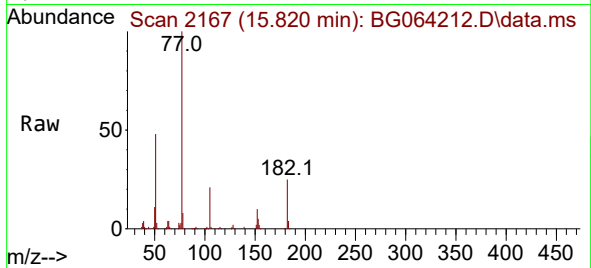
Tgt Ion:138 Resp: 88380
Ion Ratio Lower Upper
138 100
92 58.6 38.8 78.8
108 126.6 106.1 146.1





#63
Azobenzene
Concen: 50.084 ng
RT: 15.820 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

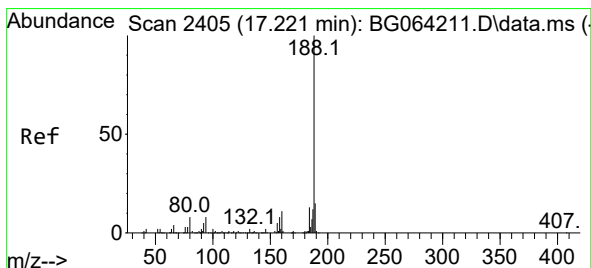
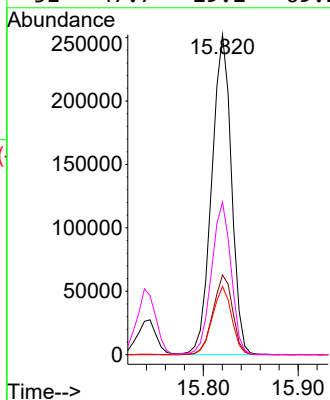
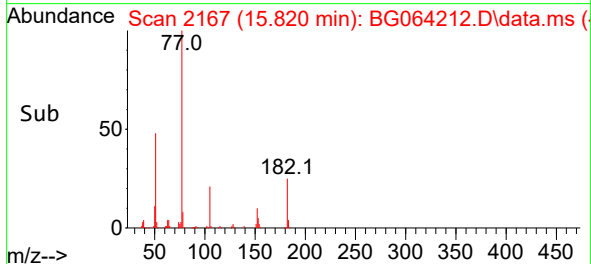
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 364500
Ion Ratio Lower Upper
77 100
182 24.9 5.0 45.0
105 21.3 0.1 40.1
51 47.7 29.2 69.2

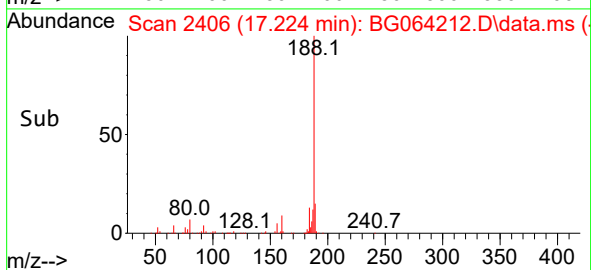
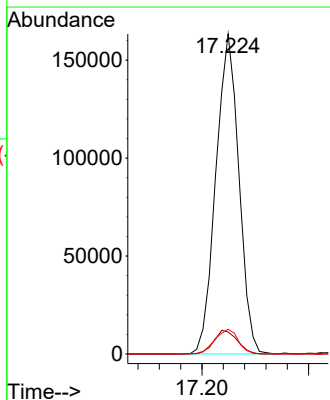
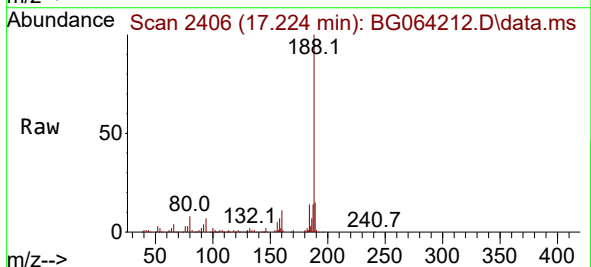
Manual Integrations
APPROVED

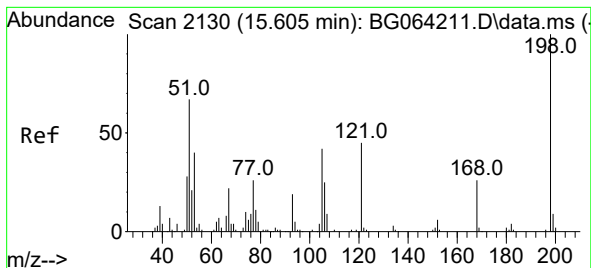
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:188 Resp: 244548
Ion Ratio Lower Upper
188 100
94 6.8 6.3 9.5
80 7.7 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 52.923 ng
RT: 15.609 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

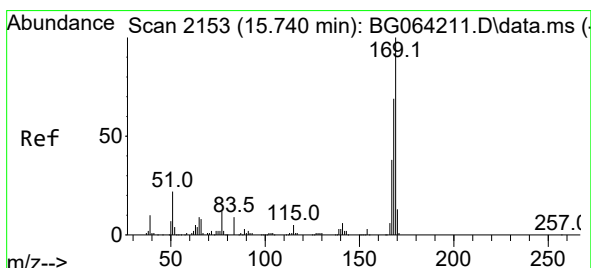
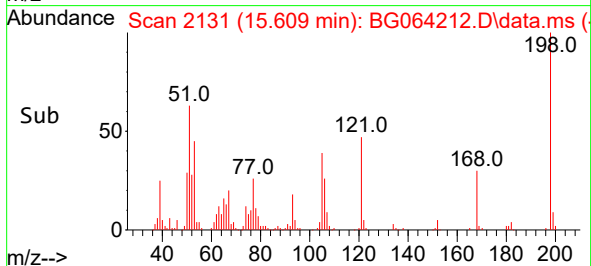
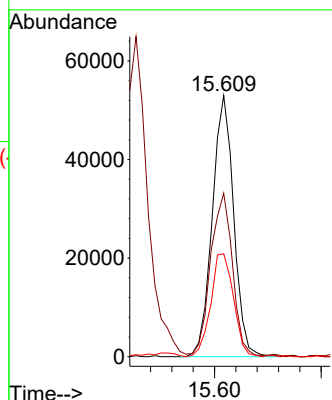
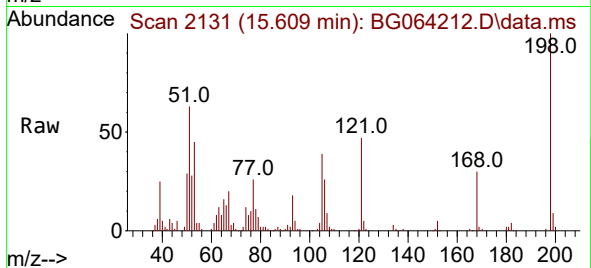
SSTDICC050

Tgt Ion:198 Resp: 73754
Ion Ratio Lower Upper
198 100
51 62.6 50.1 90.1
105 39.4 22.5 62.5

Manual Integrations

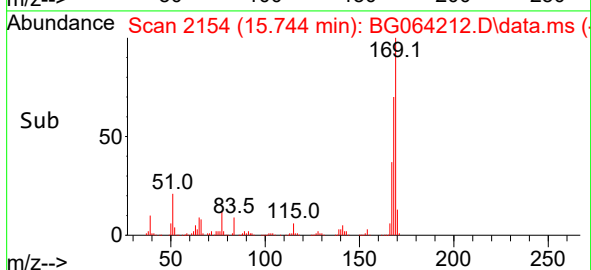
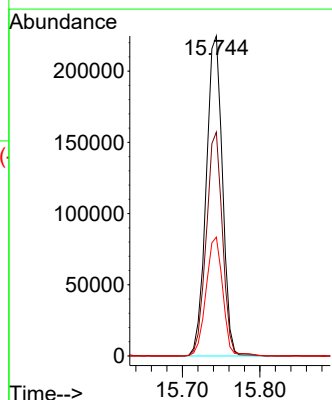
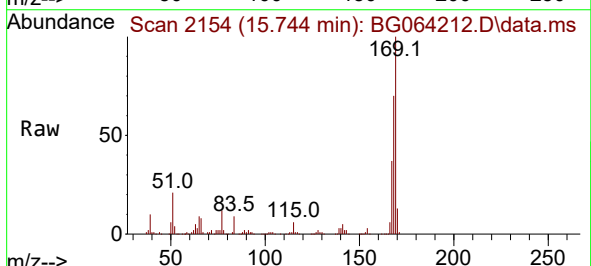
APPROVED

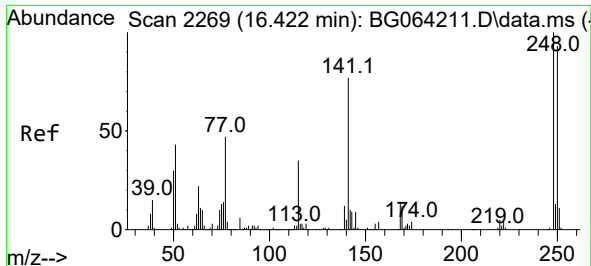
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#66
n-Nitrosodiphenylamine
Concen: 49.449 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.004 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:169 Resp: 327204
Ion Ratio Lower Upper
169 100
168 69.9 54.9 82.3
167 37.2 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 49.882 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

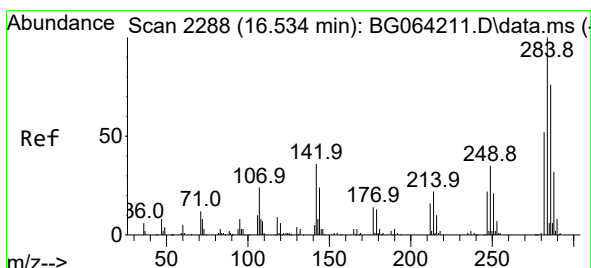
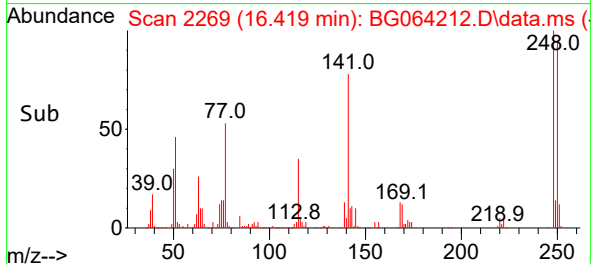
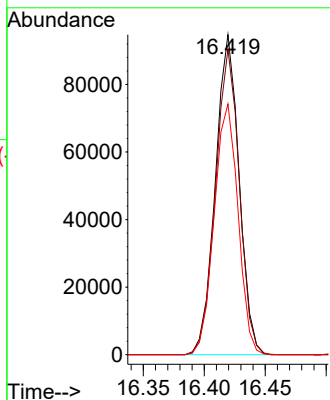
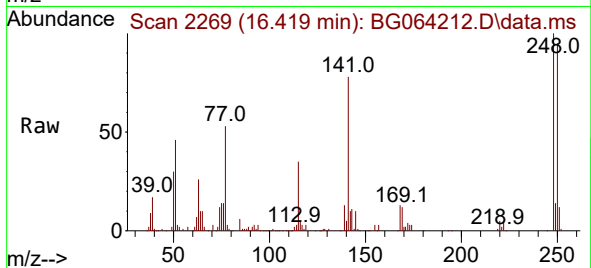
SSTDICC050

Tgt Ion:248 Resp: 12821
Ion Ratio Lower Upper
248 100
250 95.4 74.1 111.1
141 78.4 61.4 92.2

Manual Integrations

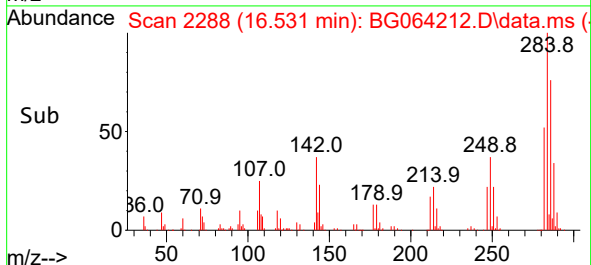
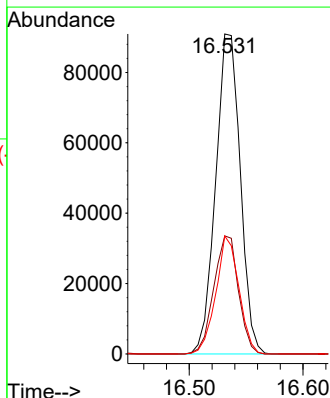
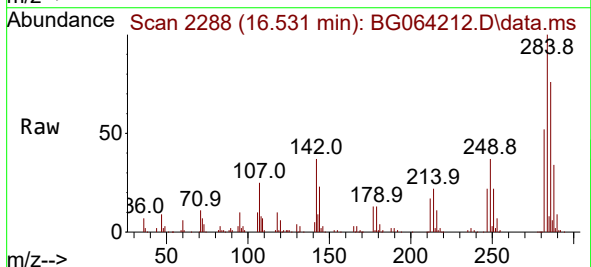
APPROVED

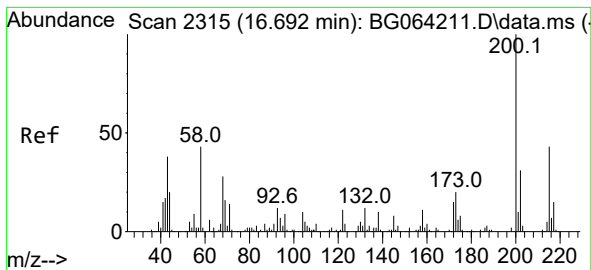
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#68
Hexachlorobenzene
Concen: 49.499 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:284 Resp: 136737
Ion Ratio Lower Upper
284 100
142 36.9 29.2 43.8
249 36.9 27.7 41.5





#69

Atrazine

Concen: 48.125 ng

RT: 16.696 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG064212.D

Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 13473

Ion Ratio Lower Upper

200 100

173 24.5 0.4 40.4

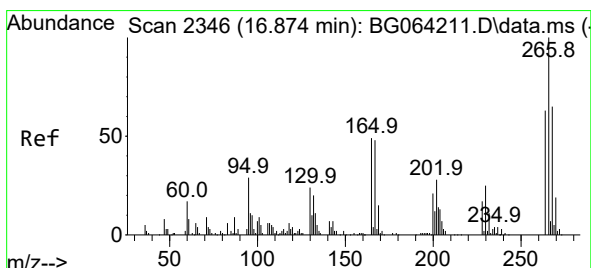
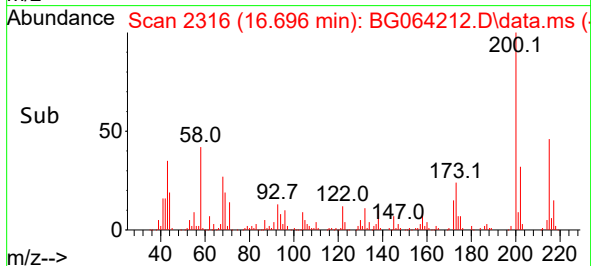
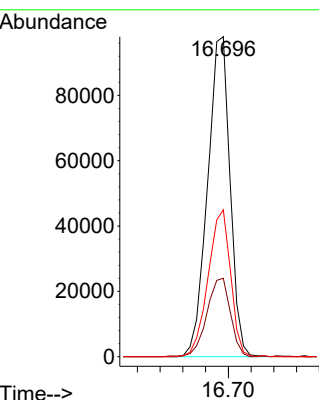
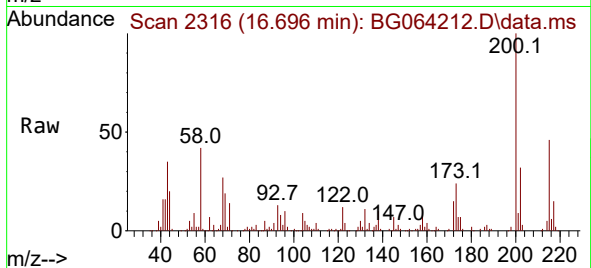
215 45.9 23.3 63.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#70

Pentachlorophenol

Concen: 52.345 ng

RT: 16.878 min Scan# 2347

Delta R.T. 0.003 min

Lab File: BG064212.D

Acq: 27 Aug 2025 15:36

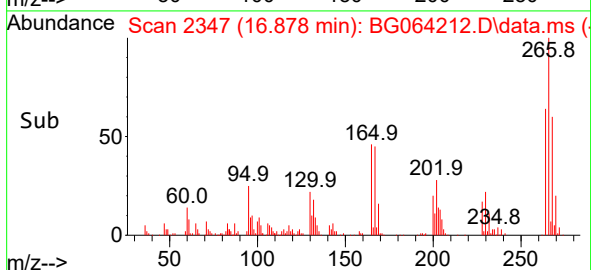
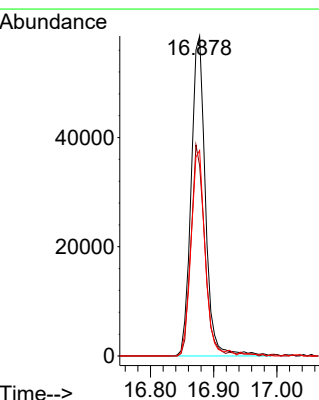
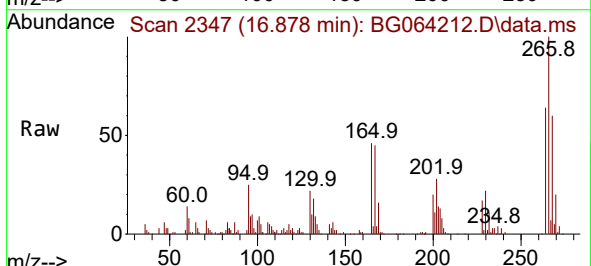
Tgt Ion:266 Resp: 91768

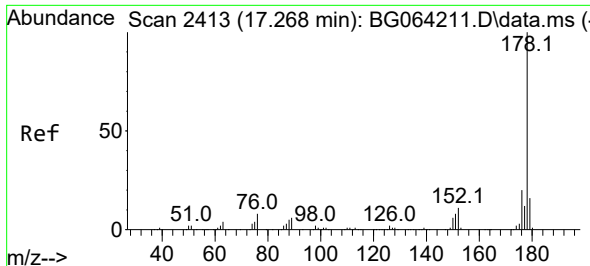
Ion Ratio Lower Upper

266 100

268 59.5 51.9 77.9

264 64.2 50.3 75.5





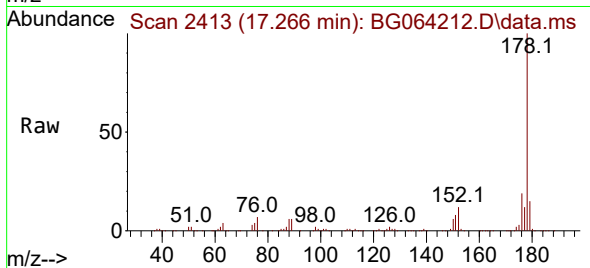
#71
Phenanthrene
Concen: 49.279 ng
RT: 17.266 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

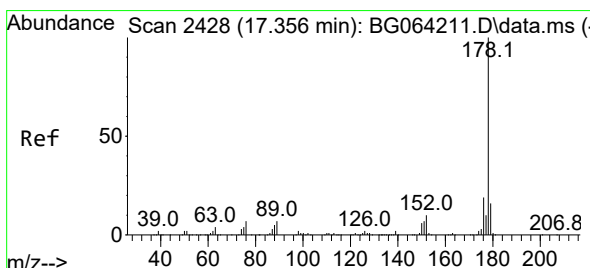
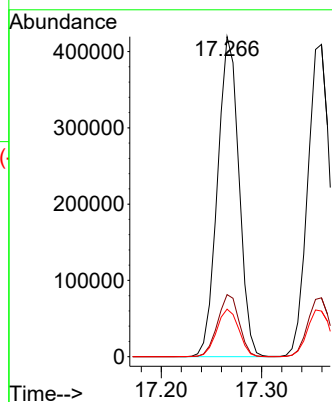
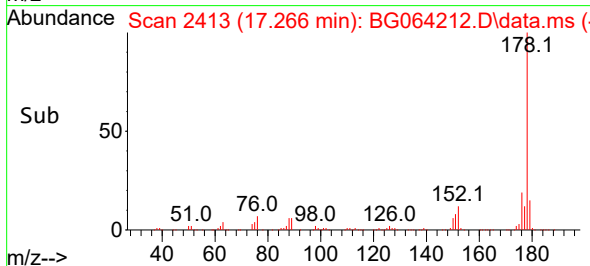


Tgt Ion:178 Resp: 622442
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 14.9 12.5 18.7

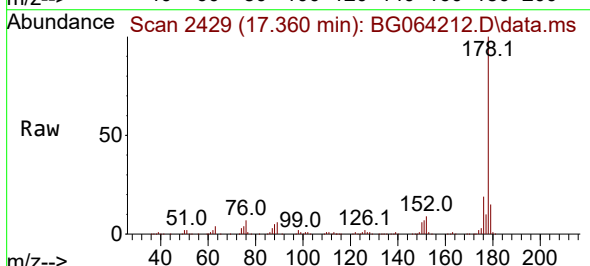
Manual Integrations

APPROVED

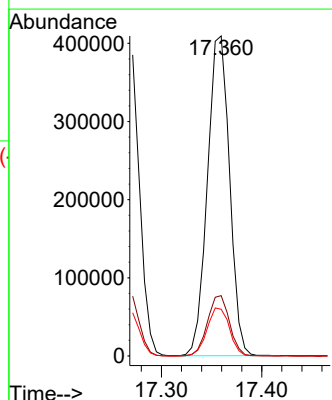
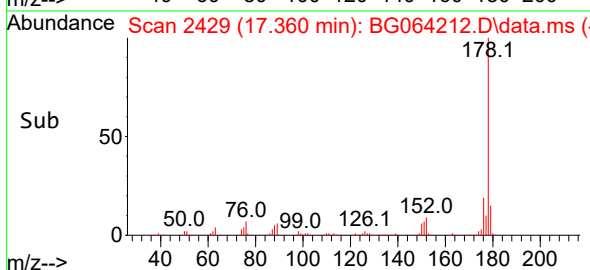
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

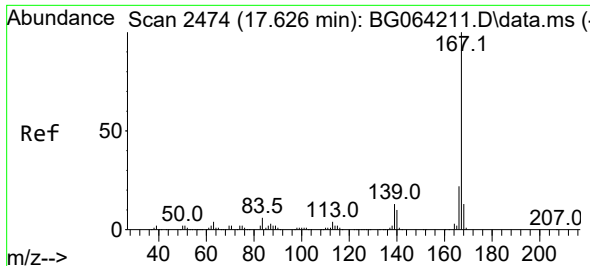


#72
Anthracene
Concen: 49.032 ng
RT: 17.360 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



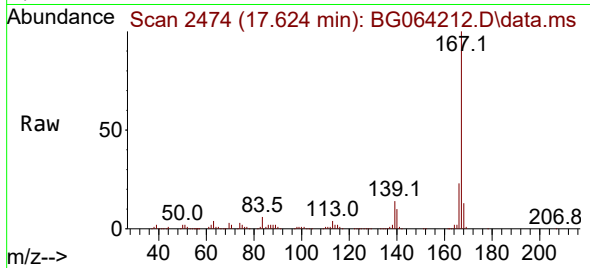
Tgt Ion:178 Resp: 627302
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 14.6 12.8 19.2





#73
 Carbazole
 Concen: 49.386 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.002 min
 Lab File: BG064212.D
 Acq: 27 Aug 2025 15:36

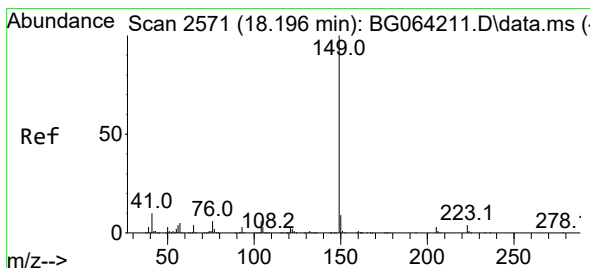
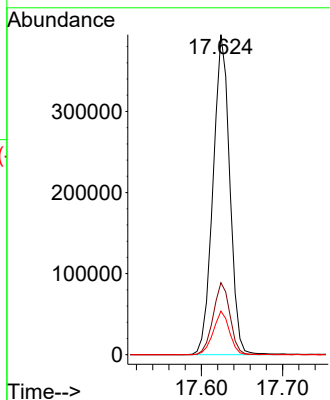
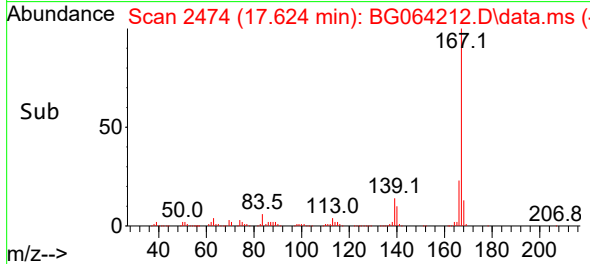
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



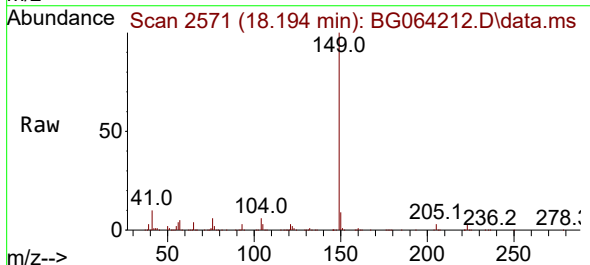
Tgt Ion:167 Resp: 564218
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 13.6 10.3 15.5

Manual Integrations
 APPROVED

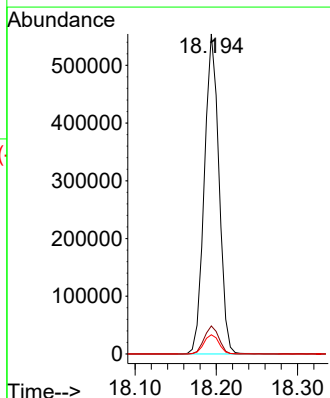
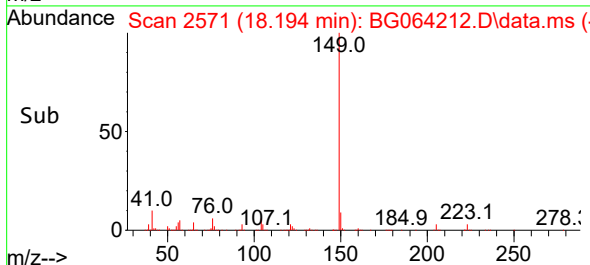
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

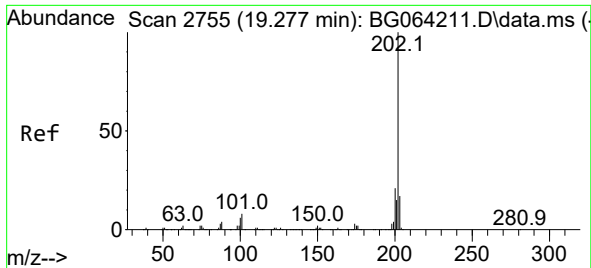


#74
 Di-n-butylphthalate
 Concen: 49.642 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.002 min
 Lab File: BG064212.D
 Acq: 27 Aug 2025 15:36



Tgt Ion:149 Resp: 689859
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 6.0 4.7 7.1





#75
Fluoranthene
Concen: 49.289 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

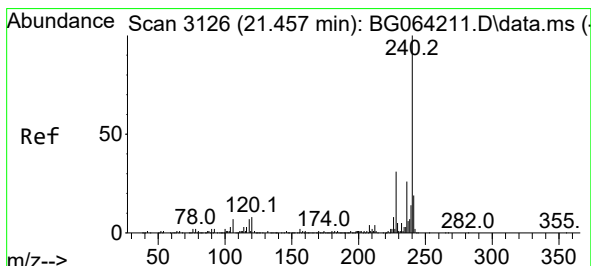
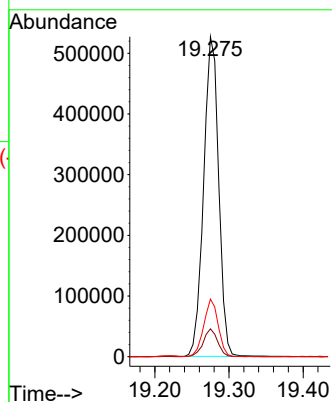
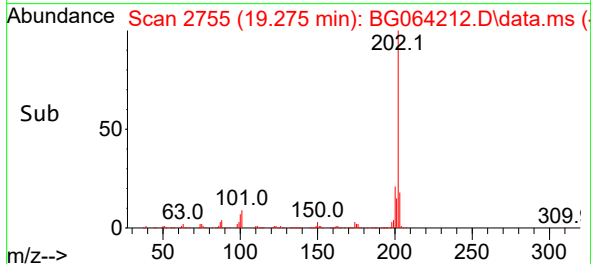
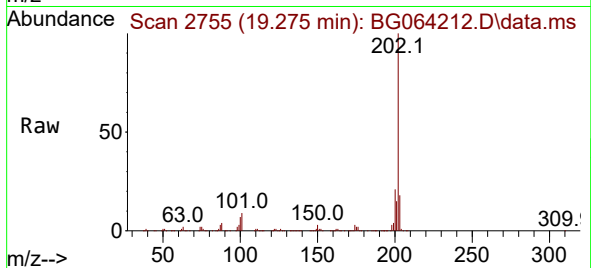
Tgt Ion:202 Resp: 744084
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.6
203 18.0 0.0 37.4

Manual Integrations

APPROVED

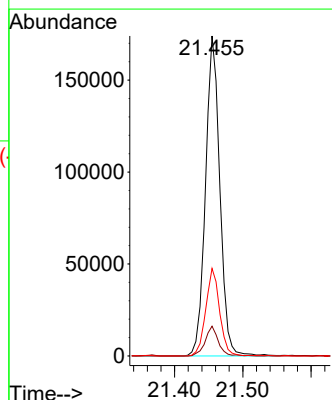
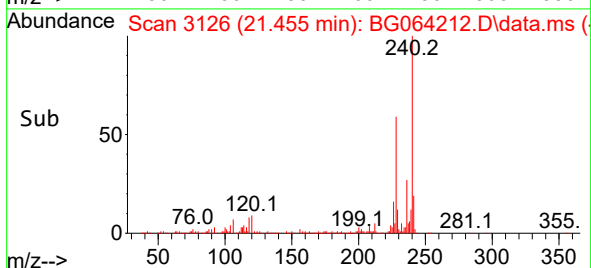
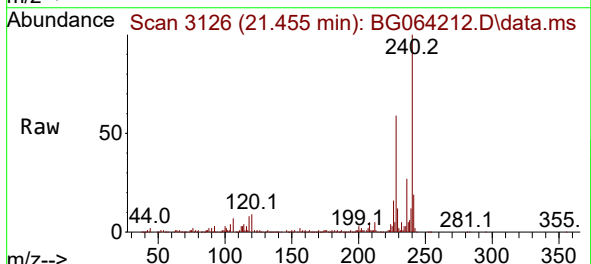
Reviewed By :Rahul Chavli 08/28/2025

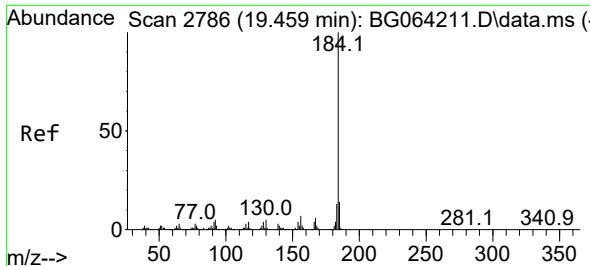
Supervised By :Jagrut Upadhyay 08/28/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

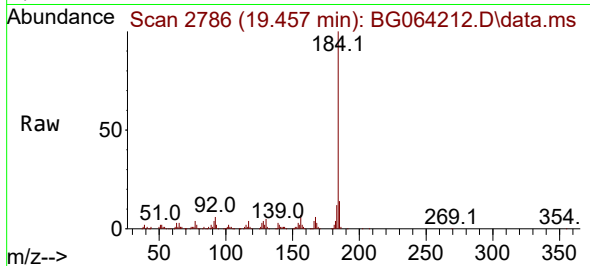
Tgt Ion:240 Resp: 254580
Ion Ratio Lower Upper
240 100
120 9.3 6.6 9.8
236 27.4 21.0 31.4





#77
Benzidine
Concen: 45.211 ng
RT: 19.457 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

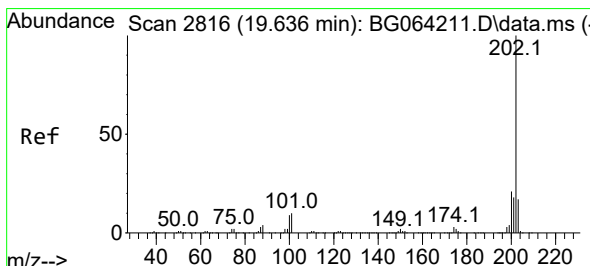
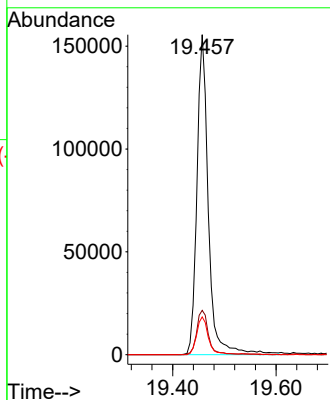
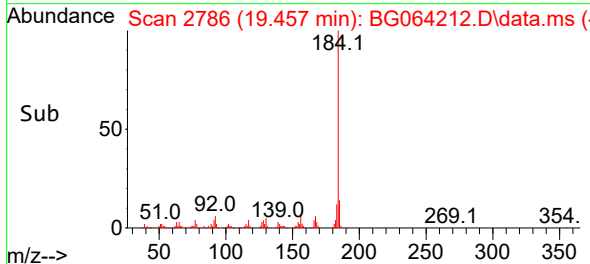
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



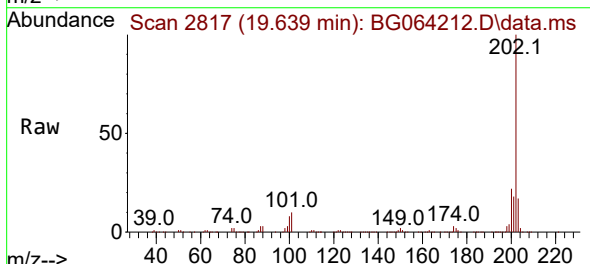
Tgt Ion:184 Resp: 23828
Ion Ratio Lower Upper
184 100
185 13.8 10.9 16.3
183 11.8 10.1 15.1

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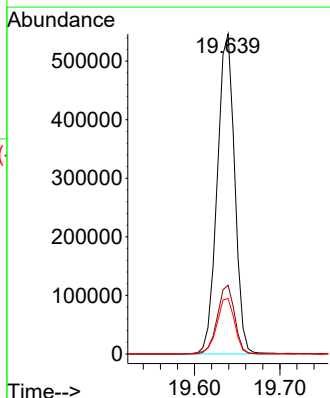
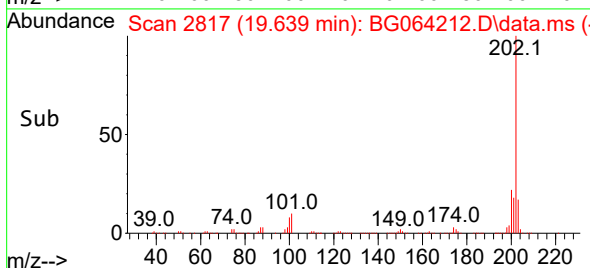
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

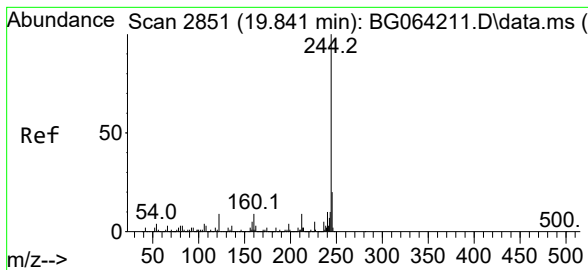


#78
Pyrene
Concen: 48.999 ng
RT: 19.639 min Scan# 2817
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:202 Resp: 777395
Ion Ratio Lower Upper
202 100
200 21.5 16.5 24.7
203 17.3 13.8 20.8





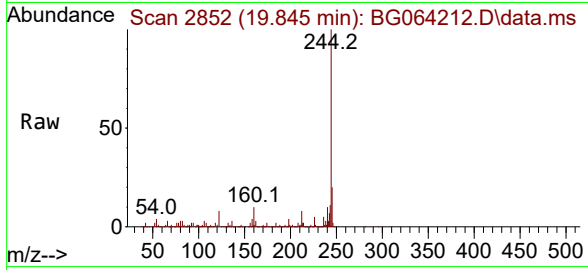
#79
 Terphenyl-d14
 Concen: 96.772 ng
 RT: 19.845 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG064212.D
 Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



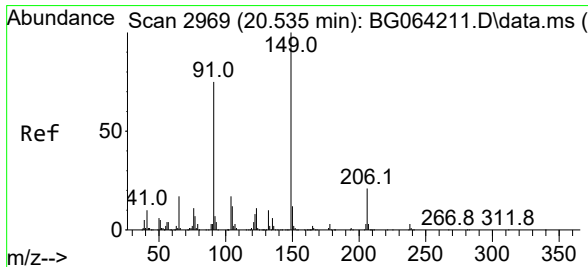
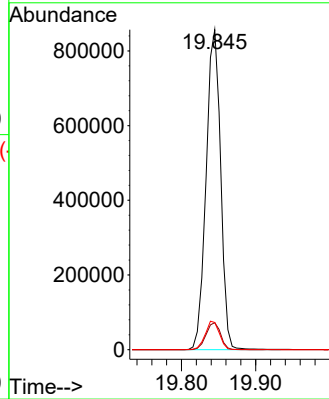
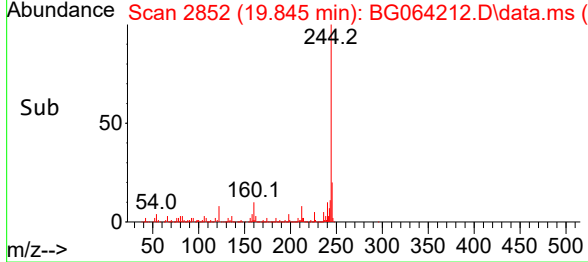
Tgt Ion:244 Resp: 1165940
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.0 10.4
 122 8.5 7.0 10.6

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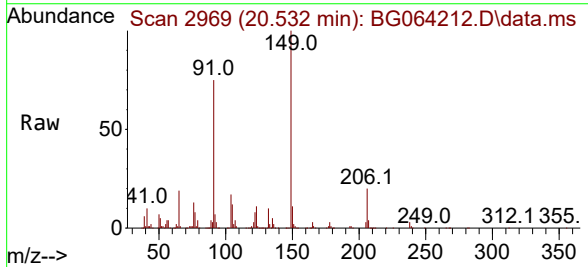
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

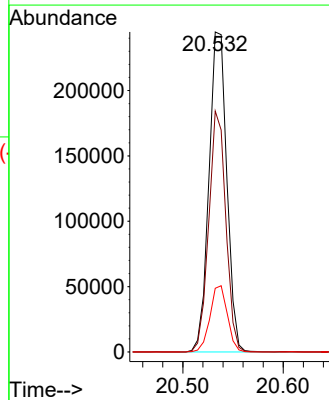
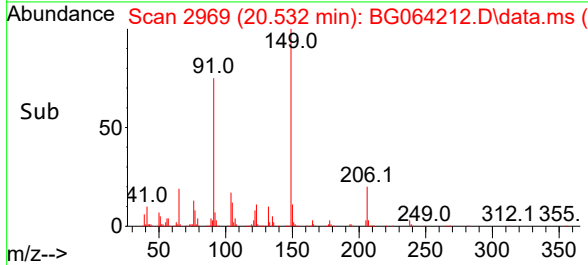
Supervised By :Jagrut Upadhyay 08/28/2025

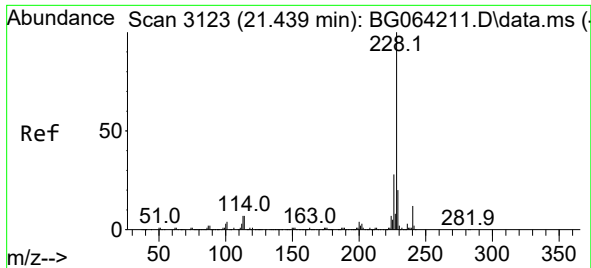


#80
 Butylbenzylphthalate
 Concen: 50.776 ng
 RT: 20.532 min Scan# 2969
 Delta R.T. -0.002 min
 Lab File: BG064212.D
 Acq: 27 Aug 2025 15:36



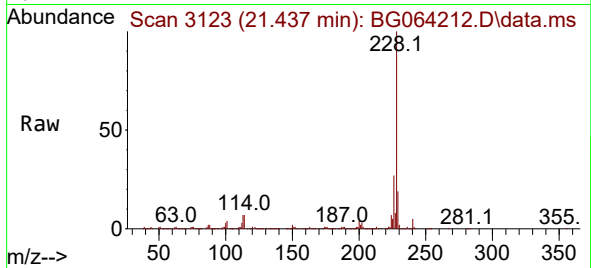
Tgt Ion:149 Resp: 302213
 Ion Ratio Lower Upper
 149 100
 91 75.3 59.8 89.6
 206 19.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 48.944 ng
RT: 21.437 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

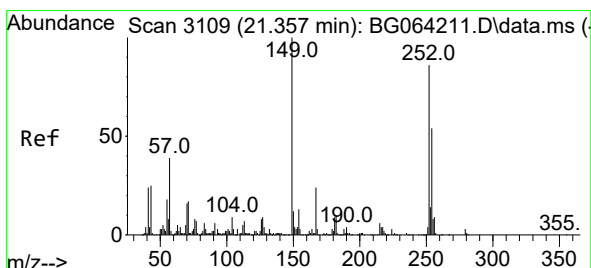
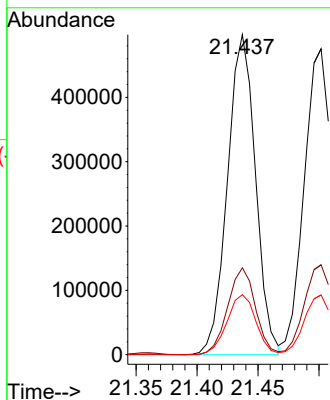
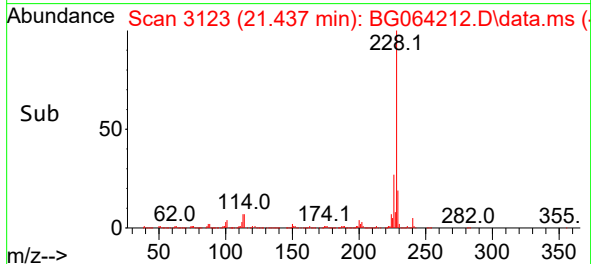
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 796245
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 18.8 15.8 23.8

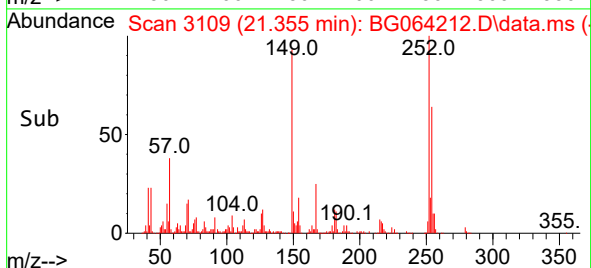
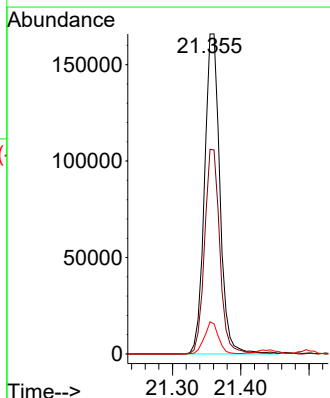
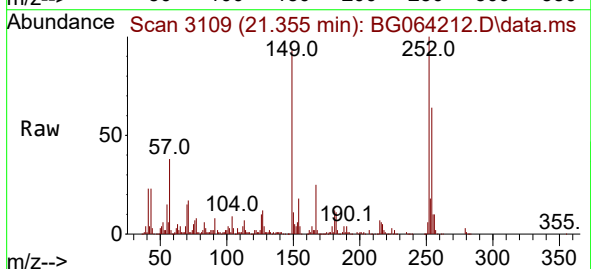
Manual Integrations
APPROVED

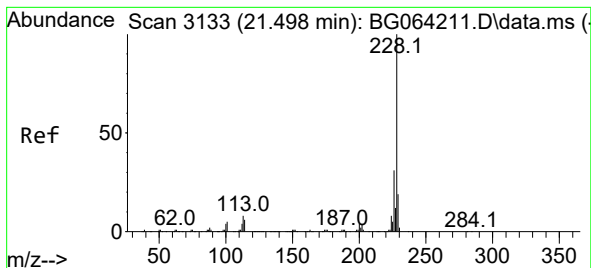
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#82
3,3'-Dichlorobenzidine
Concen: 49.624 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Tgt Ion:252 Resp: 260557
Ion Ratio Lower Upper
252 100
254 64.0 50.1 75.1
126 10.0 7.8 11.6





#83

Chrysene

Concen: 48.824 ng

RT: 21.502 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG064212.D

Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

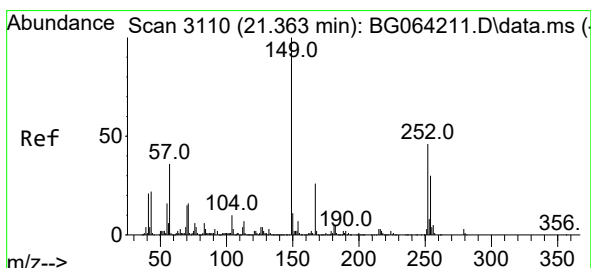
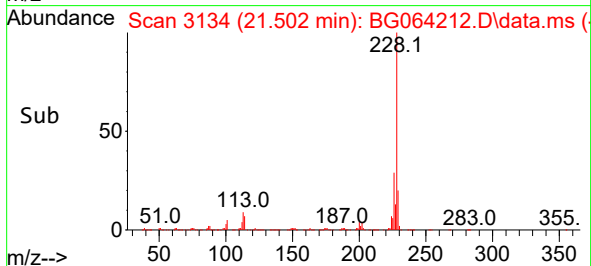
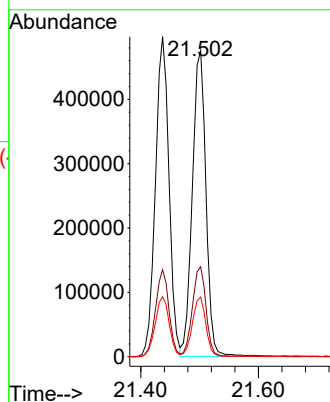
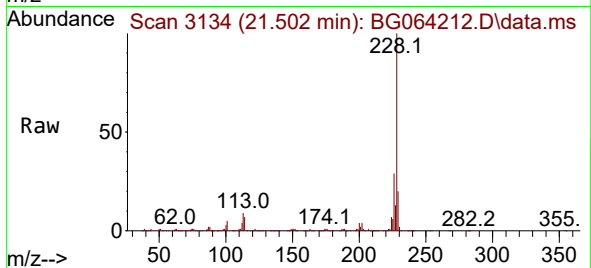
Tgt Ion:228 Resp: 763950
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.2 36.2
 229 19.5 15.5 23.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.616 ng

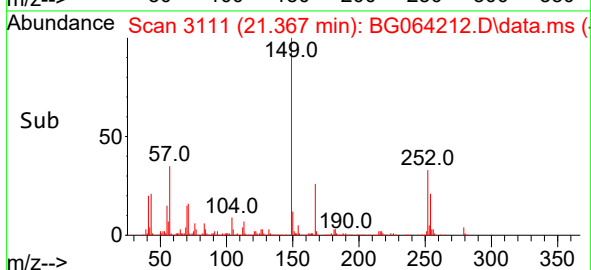
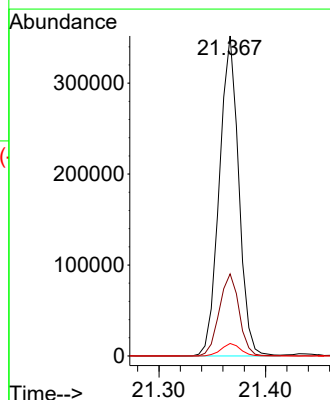
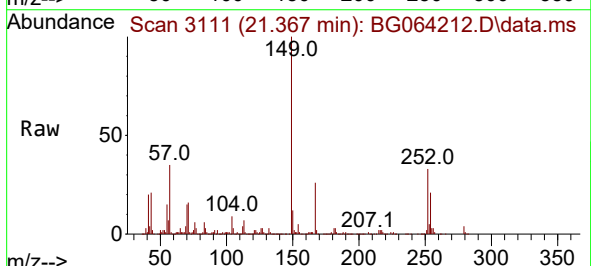
RT: 21.367 min Scan# 3111

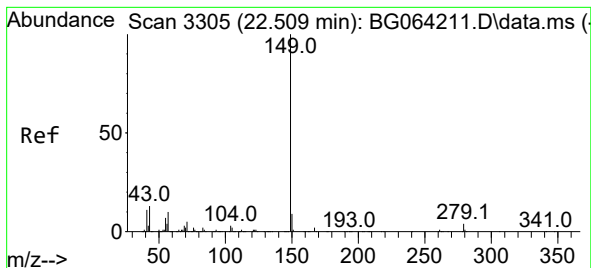
Delta R.T. 0.003 min

Lab File: BG064212.D

Acq: 27 Aug 2025 15:36

Tgt Ion:149 Resp: 443743
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.4
 279 3.9 2.3 3.5#





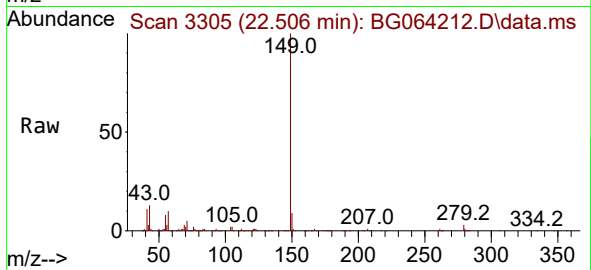
#85
Di-n-octyl phthalate
Concen: 49.877 ng
RT: 22.506 min Scan# 3305
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



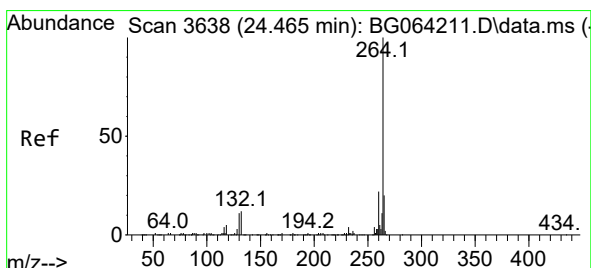
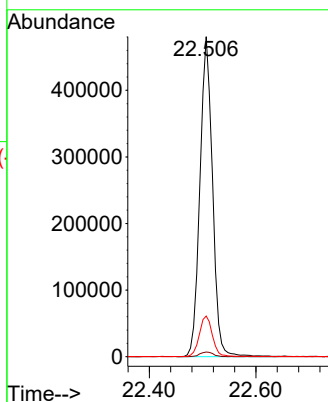
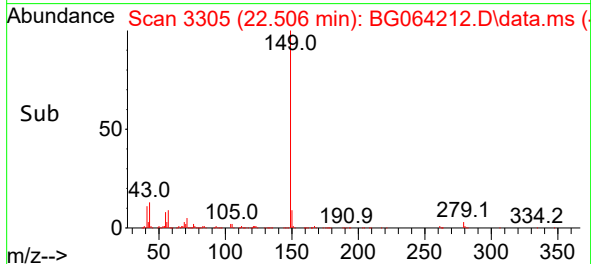
Tgt Ion:149 Resp: 787749
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.3 10.8 16.2

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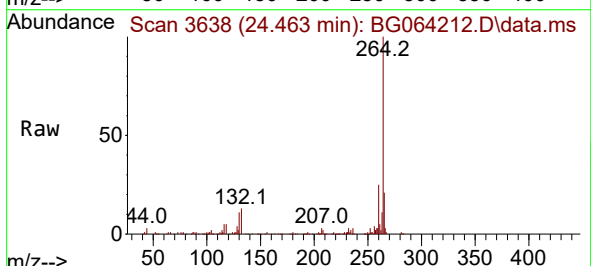
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Reviewed By :Rahul Chavli 08/28/2025

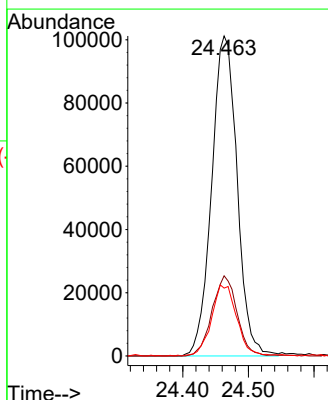
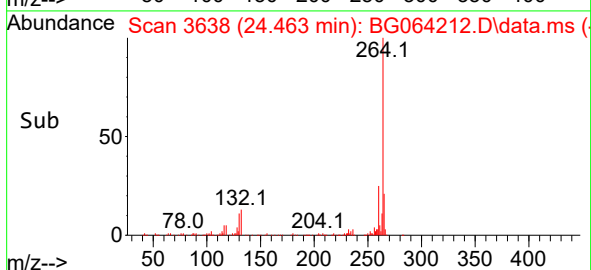
Supervised By :Jagrut Upadhyay 08/28/2025

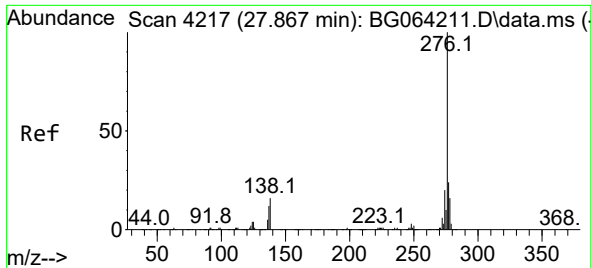


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.463 min Scan# 3638
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



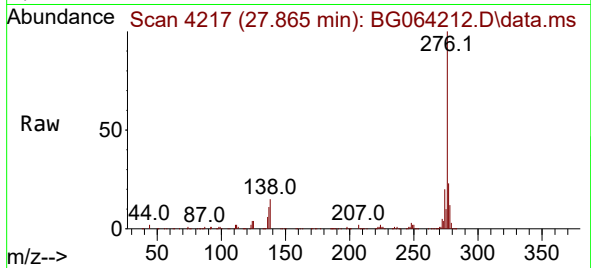
Tgt Ion:264 Resp: 272352
Ion Ratio Lower Upper
264 100
260 25.0 18.0 27.0
265 21.2 16.3 24.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.270 ng
RT: 27.865 min Scan# 4217
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

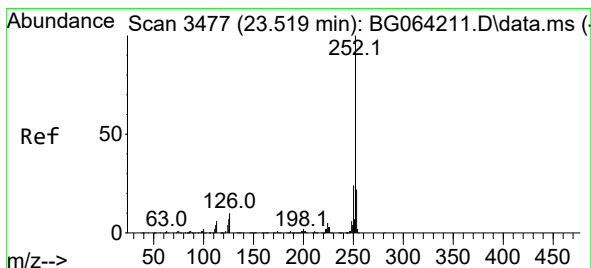
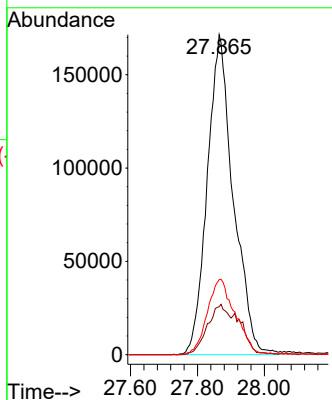
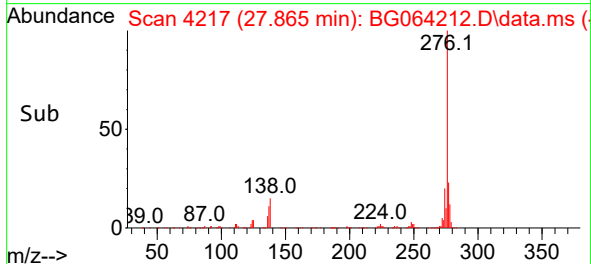
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 926952
Ion Ratio Lower Upper
276 100
138 12.8 7.9 11.9
277 25.4 20.4 30.6

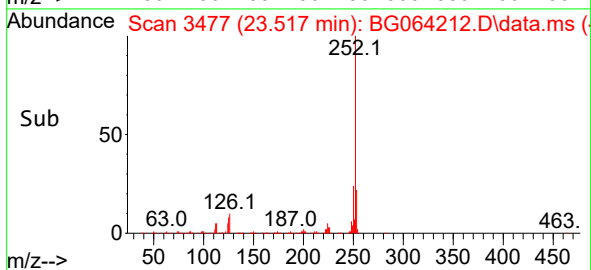
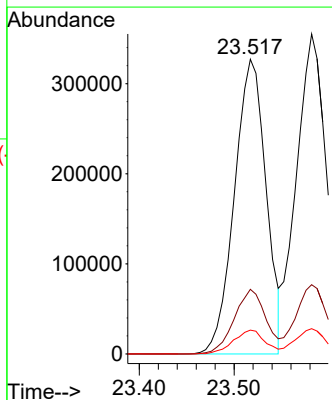
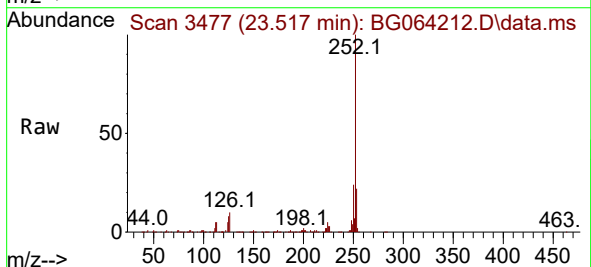
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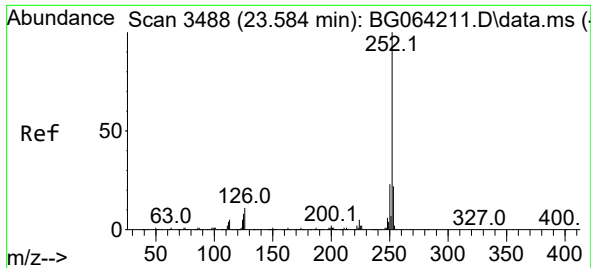
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#88
Benzo(b)fluoranthene
Concen: 49.650 ng
RT: 23.517 min Scan# 3477
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

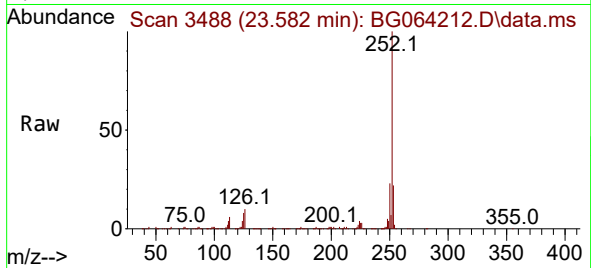
Tgt Ion:252 Resp: 759688
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.1 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 50.464 ng
RT: 23.582 min Scan# 3488
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

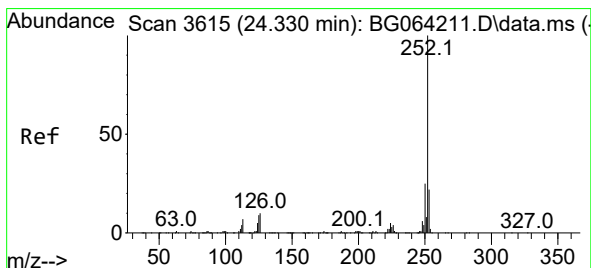
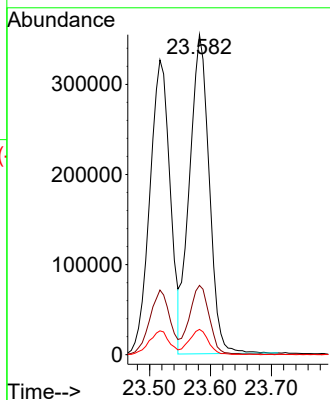
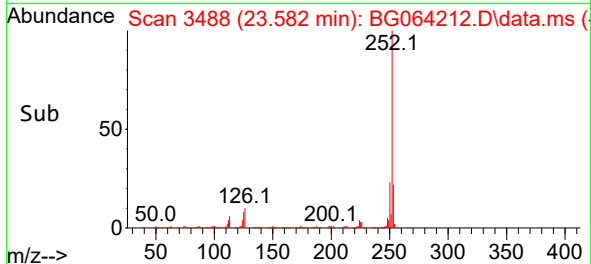
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 79307
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 7.9 6.6 9.8

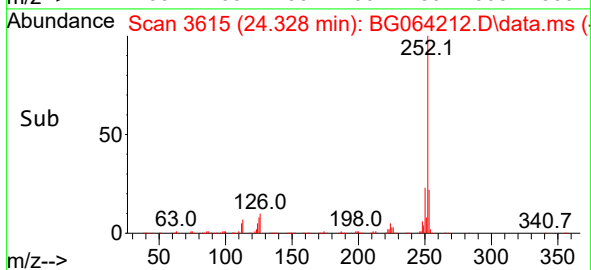
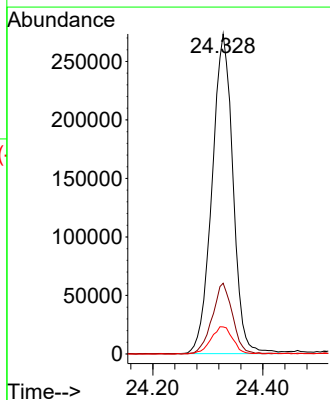
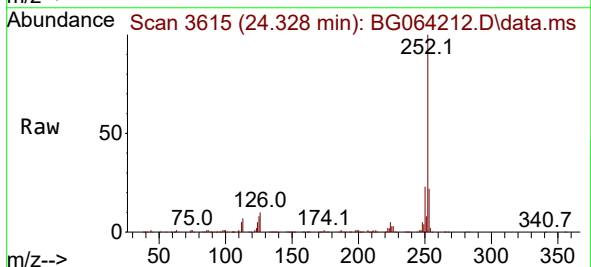
Manual Integrations
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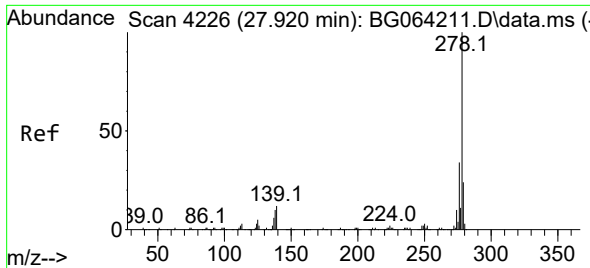
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#90
Benzo(a)pyrene
Concen: 50.624 ng
RT: 24.328 min Scan# 3615
Delta R.T. -0.002 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

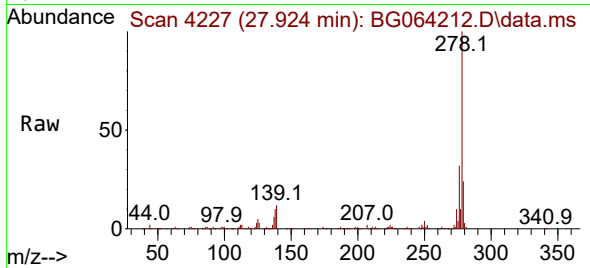
Tgt Ion:252 Resp: 721793
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 50.932 ng
RT: 27.924 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36

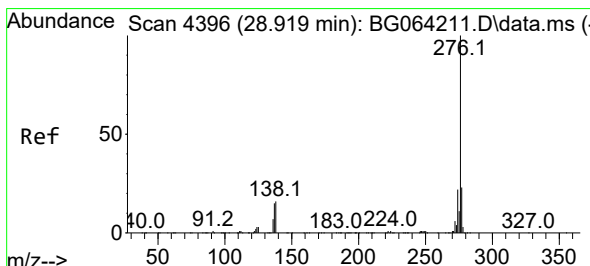
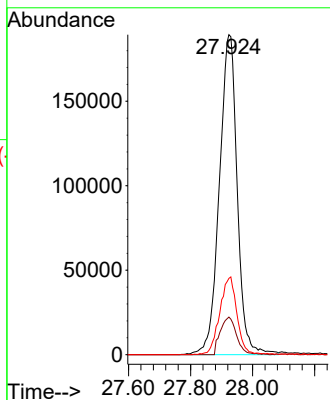
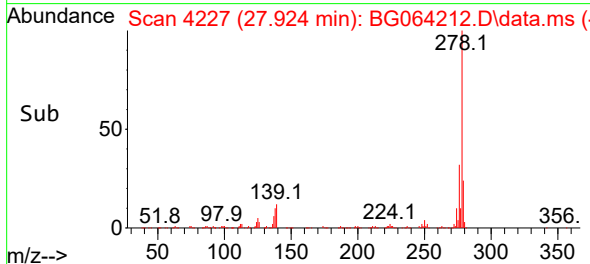
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



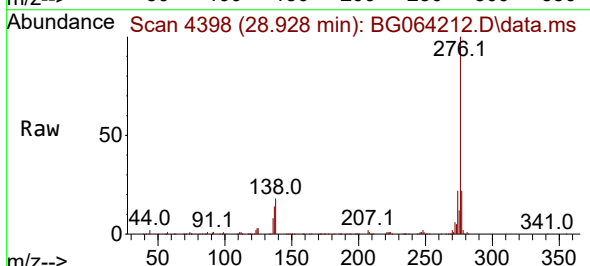
Tgt Ion:278 Resp: 75776
Ion Ratio Lower Upper
278 100
139 11.7 9.8 14.8
279 23.9 18.9 28.3

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



#92
Benzo(g,h,i)perylene
Concen: 50.169 ng
RT: 28.928 min Scan# 4398
Delta R.T. 0.009 min
Lab File: BG064212.D
Acq: 27 Aug 2025 15:36



Tgt Ion:276 Resp: 721504
Ion Ratio Lower Upper
276 100
277 21.7 18.6 27.8
138 17.7 12.4 18.6

