

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064211.D
 Acq On : 27 Aug 2025 14:56
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 17:48:36 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	7.855	152	34104	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	162304	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	121000	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	291410	20.000	ng	0.00
76) Chrysene-d12	21.457	240	294971	20.000	ng	0.00
86) Perylene-d12	24.465	264	320729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	139357	78.280	ng	0.00
7) Phenol-d6	7.027	99	207407	78.790	ng	0.00
23) Nitrobenzene-d5	9.013	82	226862	78.912	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	127675	80.966	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	582476	76.150	ng	0.00
79) Terphenyl-d14	19.841	244	1066867	76.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	27937	34.061	ng	100
3) Pyridine	3.748	79	85267	36.905	ng	100
4) n-Nitrosodimethylamine	3.666	42	57732	37.182	ng	100
6) Aniline	7.186	93	139693	39.097	ng	100
8) 2-Chlorophenol	7.427	128	91926	40.207	ng	100
9) Benzaldehyde	6.998	77	89151	42.221	ng	100
10) Phenol	7.050	94	115095	39.667	ng	100
11) bis(2-Chloroethyl)ether	7.285	93	81398	38.822	ng	100
12) 1,3-Dichlorobenzene	7.750	146	95467	39.574	ng	100
13) 1,4-Dichlorobenzene	7.891	146	96464	38.822	ng	100
14) 1,2-Dichlorobenzene	8.208	146	94772	39.454	ng	100
15) Benzyl Alcohol	8.096	79	94912	39.451	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.378	45	187635	38.843	ng	100
17) 2-Methylphenol	8.296	107	82232	39.316	ng	100
18) Hexachloroethane	8.937	117	37762	39.629	ng	100
19) n-Nitroso-di-n-propyla...	8.660	70	78117	39.223	ng	100
20) 3+4-Methylphenols	8.625	107	115553	39.125	ng	100
22) Acetophenone	8.678	105	157064	38.674	ng	100
24) Nitrobenzene	9.054	77	119085	39.857	ng	100
25) Isophorone	9.577	82	233738	38.627	ng	100
26) 2-Nitrophenol	9.759	139	51827	40.229	ng	100
27) 2,4-Dimethylphenol	9.824	122	89951	38.596	ng	100
28) bis(2-Chloroethoxy)met...	10.059	93	125413	38.493	ng	100
29) 2,4-Dichlorophenol	10.294	162	95713	39.854	ng	100
30) 1,2,4-Trichlorobenzene	10.511	180	99519	38.911	ng	100
31) Naphthalene	10.699	128	321895	38.844	ng	100
32) Benzoic acid	9.976	122	80658m	40.854	ng	
33) 4-Chloroaniline	10.799	127	132630	40.969	ng	100
34) Hexachlorobutadiene	10.987	225	73200	39.097	ng	100
35) Caprolactam	11.575	113	38222	39.747	ng	100
36) 4-Chloro-3-methylphenol	11.927	107	124847	39.918	ng	100
37) 2-Methylnaphthalene	12.303	142	239964	39.148	ng	100
38) 1-Methylnaphthalene	12.526	142	237931	39.129	ng	100
40) 1,2,4,5-Tetrachloroben...	12.673	216	130428	39.027	ng	100
41) Hexachlorocyclopentadiene	12.662	237	64488	41.291	ng	100
43) 2,4,6-Trichlorophenol	12.914	196	92400	40.272	ng	100

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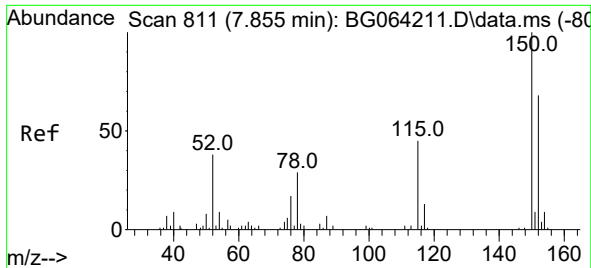
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	101077	39.762	ng	100
46) 1,1'-Biphenyl	13.320	154	329778	38.439	ng	100
47) 2-Chloronaphthalene	13.361	162	249059	38.896	ng	100
48) 2-Nitroaniline	13.560	65	92032	41.464	ng	100
49) Acenaphthylene	14.207	152	369590	38.882	ng	100
50) Dimethylphthalate	13.942	163	355872	39.199	ng	100
51) 2,6-Dinitrotoluene	14.054	165	71134	41.503	ng	100
52) Acenaphthene	14.548	154	261651	39.207	ng	100
53) 3-Nitroaniline	14.383	138	76819	43.449	ng	100
54) 2,4-Dinitrophenol	14.589	184	44307	40.940	ng	100
55) Dibenzofuran	14.882	168	408763	38.602	ng	100
56) 4-Nitrophenol	14.694	139	64332	42.024	ng	100
57) 2,4-Dinitrotoluene	14.841	165	109904	41.790	ng	100
58) Fluorene	15.529	166	344279	39.791	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.106	232	97691	40.620	ng	100
60) Diethylphthalate	15.311	149	383047	39.307	ng	100
61) 4-Chlorophenyl-phenyle...	15.529	204	172101	38.544	ng	100
62) 4-Nitroaniline	15.552	138	80565	42.146	ng	100
63) Azobenzene	15.817	77	334387	39.048	ng	100
65) 4,6-Dinitro-2-methylph...	15.605	198	68219	41.079	ng	100
66) n-Nitrosodiphenylamine	15.740	169	301609	38.251	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	118882	38.813	ng	100
68) Hexachlorobenzene	16.534	284	125544	38.139	ng	100
69) Atrazine	16.692	200	129882	38.932	ng	100
70) Pentachlorophenol	16.874	266	85150	40.759	ng	100
71) Phenanthrene	17.268	178	577243	38.351	ng	100
72) Anthracene	17.356	178	588127	38.578	ng	100
73) Carbazole	17.626	167	527191	38.725	ng	100
74) Di-n-butylphthalate	18.196	149	632620	38.202	ng	100
75) Fluoranthene	19.277	202	683985	38.022	ng	100
77) Benzidine	19.459	184	243118	39.811	ng	100
78) Pyrene	19.636	202	717728	39.044	ng	100
80) Butylbenzylphthalate	20.535	149	273032	39.592	ng	100
81) Benzo(a)anthracene	21.439	228	737138	39.106	ng	100
82) 3,3'-Dichlorobenzidine	21.357	252	242457	39.854	ng	100
83) Chrysene	21.498	228	699691	38.594	ng	100
84) Bis(2-ethylhexyl)phtha...	21.363	149	410468	39.611	ng	100
85) Di-n-octyl phthalate	22.509	149	717069	39.185	ng	100
87) Indeno(1,2,3-cd)pyrene	27.867	276	864131	39.795	ng	100
88) Benzo(b)fluoranthene	23.519	252	715758	39.723	ng	100
89) Benzo(k)fluoranthene	23.584	252	718839	38.841	ng	100
90) Benzo(a)pyrene	24.330	252	660992	39.367	ng	100
91) Dibenzo(a,h)anthracene	27.920	278	701636	40.046	ng	100
92) Benzo(g,h,i)perylene	28.919	276	669189	39.513	ng	100

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



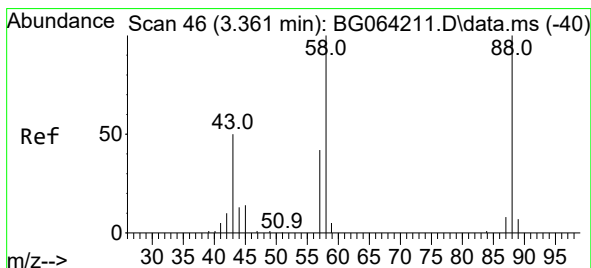
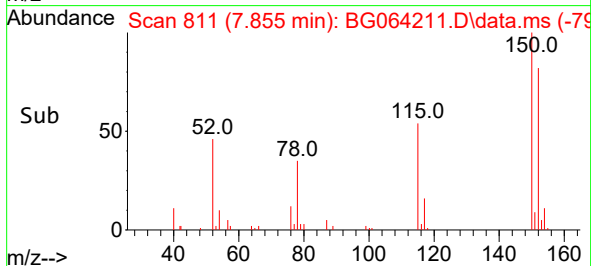
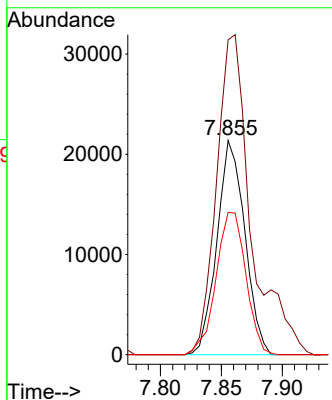
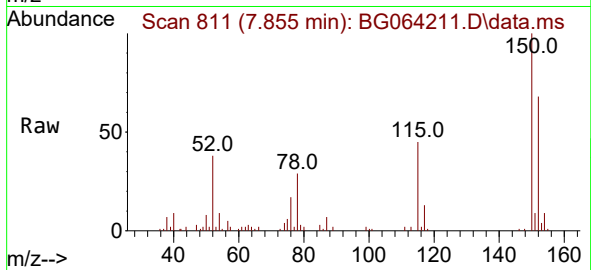
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.855 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BG064211.D
 Acq: 27 Aug 2025 14:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:152 Resp: 34104
 Ion Ratio Lower Upper
 152 100
 150 147.0 117.6 176.4
 115 66.4 53.1 79.7

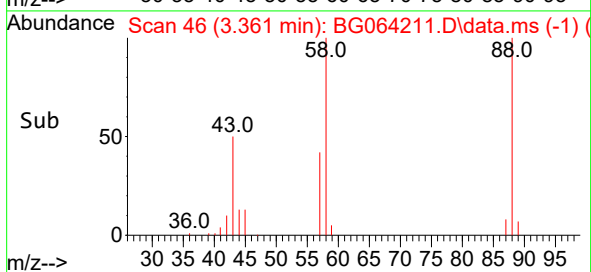
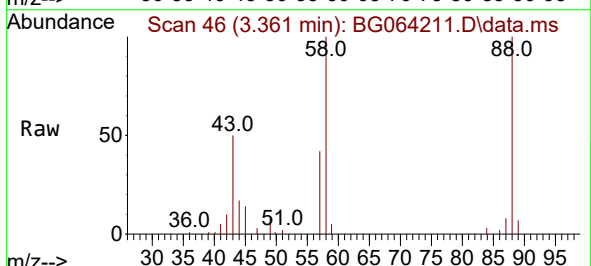
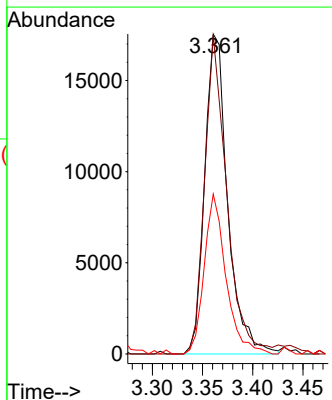
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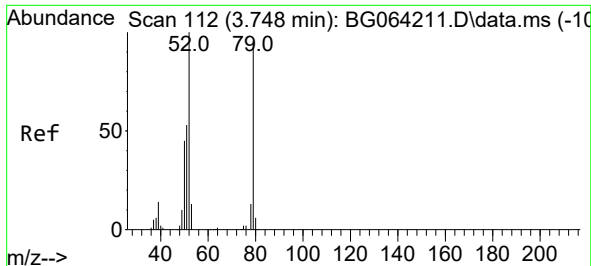
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025



#2
 1,4-Dioxane
 Concen: 34.061 ng
 RT: 3.361 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BG064211.D
 Acq: 27 Aug 2025 14:56

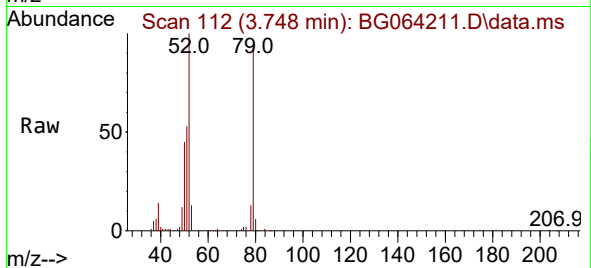
Tgt Ion: 88 Resp: 27937
 Ion Ratio Lower Upper
 88 100
 58 96.0 76.8 115.2
 43 47.5 38.0 57.0





#3
Pyridine
Concen: 36.905 ng
RT: 3.748 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

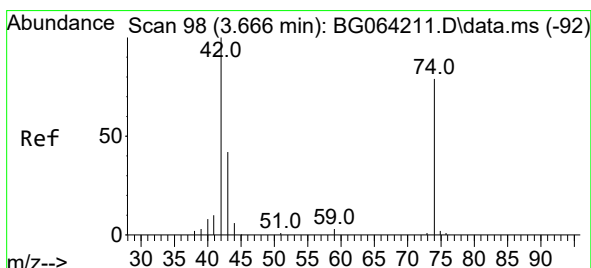
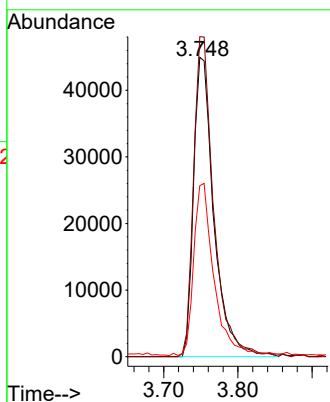
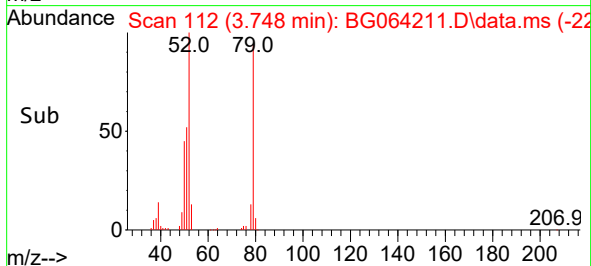
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SSTDICCC040



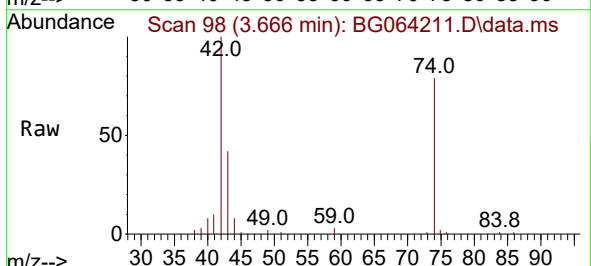
Tgt Ion: 79 Resp: 8526
Ion Ratio Lower Upper
79 100
52 106.9 85.5 128.3
51 57.1 45.7 68.5

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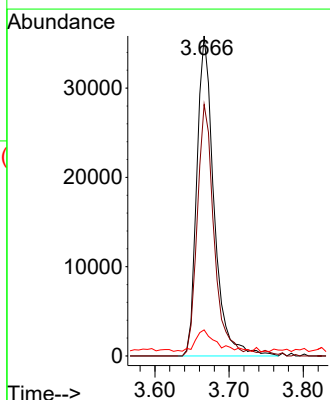
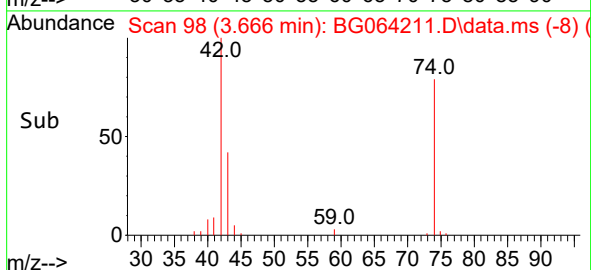
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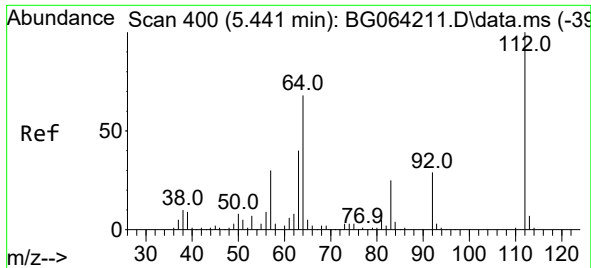


#4
n-Nitrosodimethylamine
Concen: 37.182 ng
RT: 3.666 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



Tgt Ion: 42 Resp: 57732
Ion Ratio Lower Upper
42 100
74 78.6 62.9 94.3
44 8.1 6.5 9.7





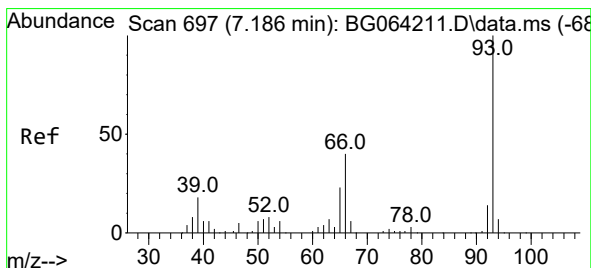
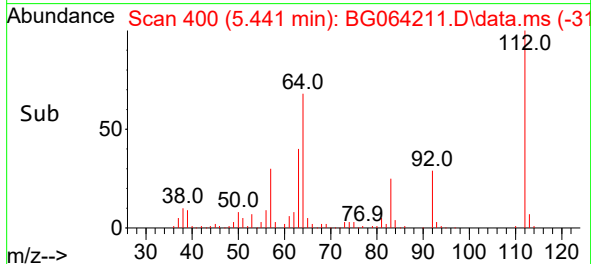
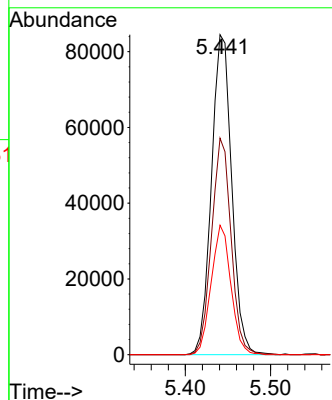
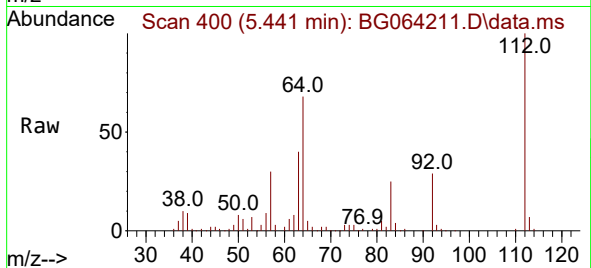
#5
2-Fluorophenol
Concen: 78.280 ng
RT: 5.441 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 13935
Ion Ratio Lower Upper
112 100
64 67.6 54.1 81.1
63 40.5 32.4 48.6

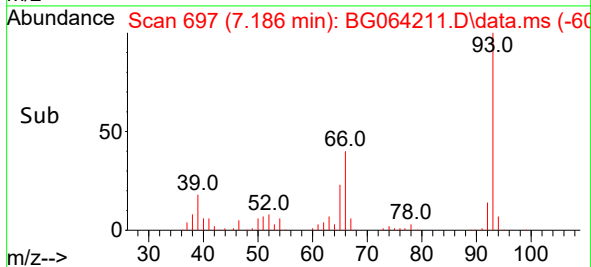
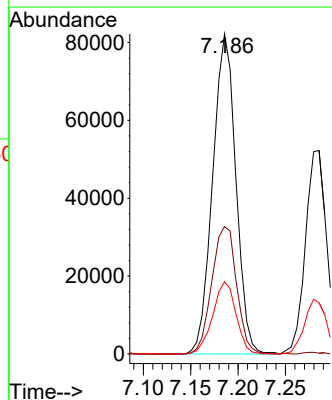
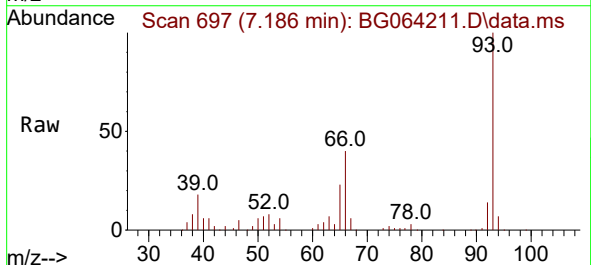
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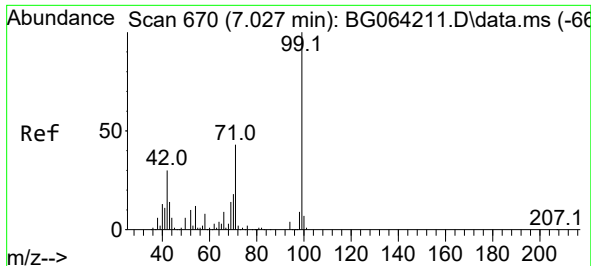
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#6
Aniline
Concen: 39.097 ng
RT: 7.186 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Tgt Ion: 93 Resp: 139693
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.8
65 22.5 18.0 27.0





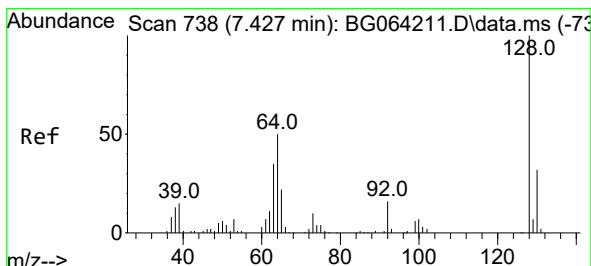
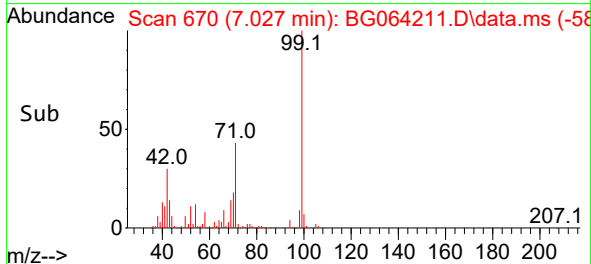
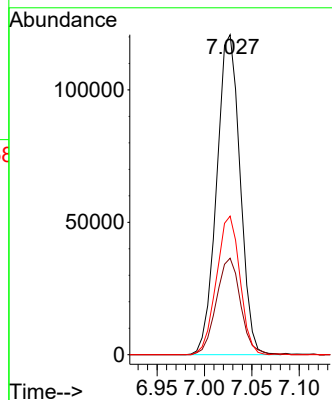
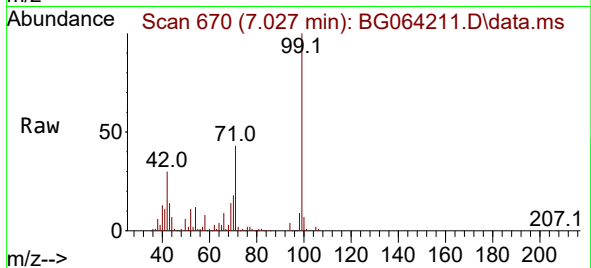
#7
Phenol-d6
Concen: 78.790 ng
RT: 7.027 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 20740
Ion Ratio Lower Upper
99 100
42 30.2 24.2 36.2
71 43.3 34.6 52.0

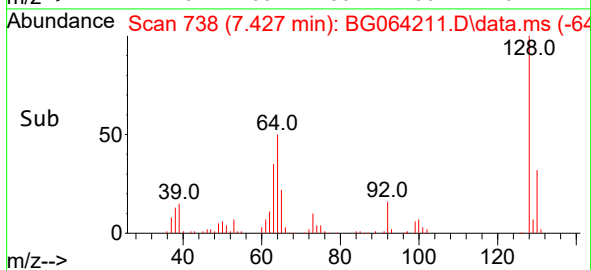
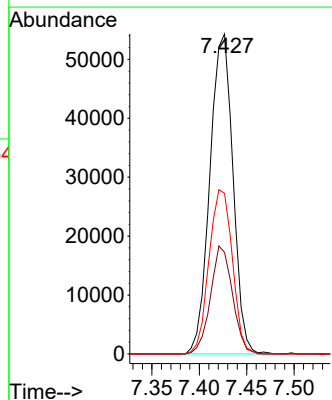
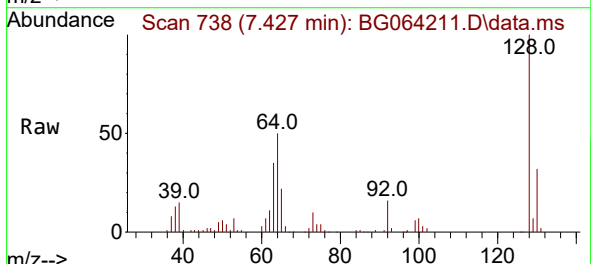
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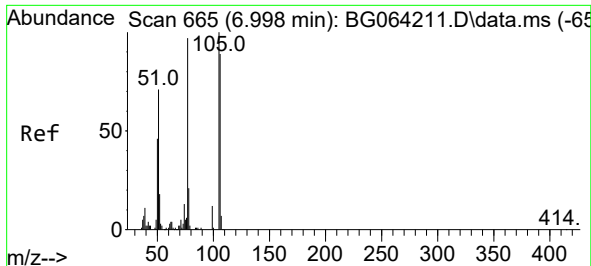
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#8
2-Chlorophenol
Concen: 40.207 ng
RT: 7.427 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

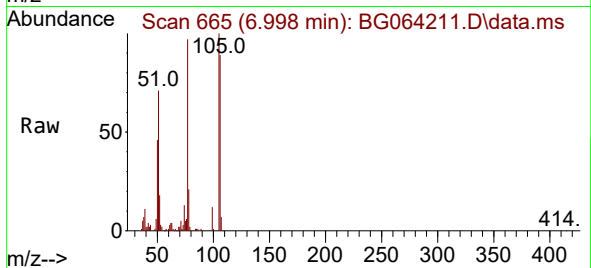
Tgt Ion:128 Resp: 91926
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 50.2 30.2 70.2





#9
Benzaldehyde
Concen: 42.221 ng
RT: 6.998 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

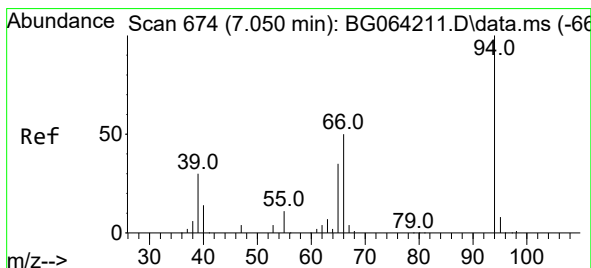
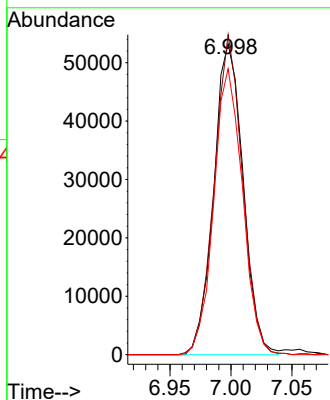
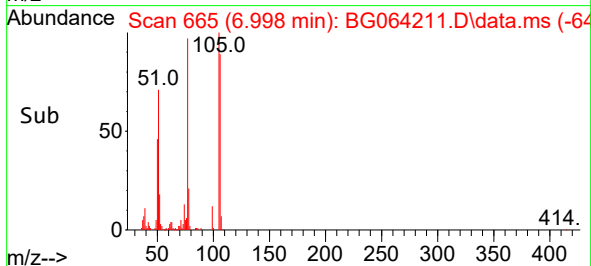
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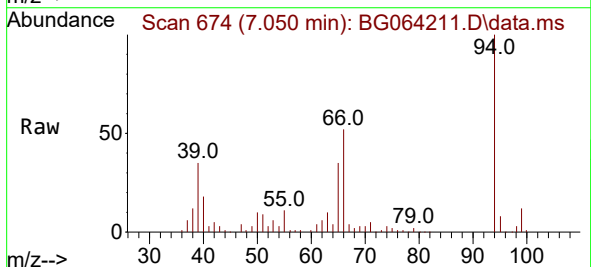
Tgt Ion: 77 Resp: 8915
Ion Ratio Lower Upper
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105 102.9 82.9 122.9
106 92.0 72.0 112.0

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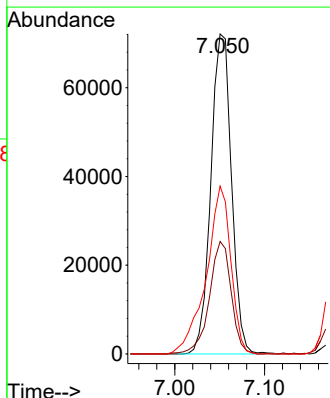
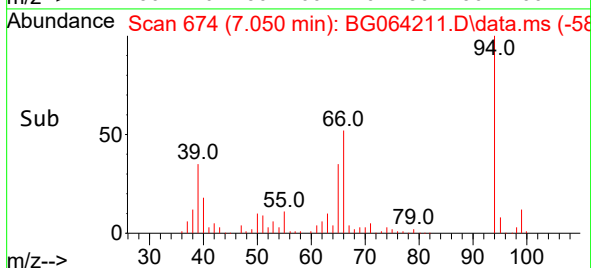
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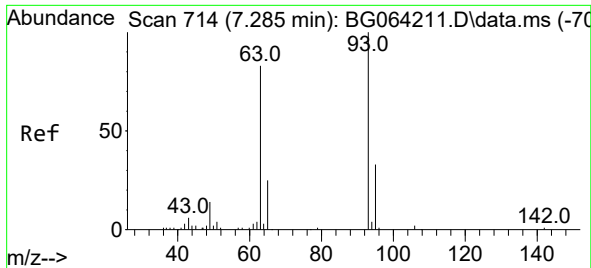


#10
Phenol
Concen: 39.667 ng
RT: 7.050 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



Tgt Ion: 94 Resp: 115095
Ion Ratio Lower Upper
94 100
65 35.2 15.2 55.2
66 52.4 32.4 72.4





#11
bis(2-Chloroethyl)ether
Concen: 38.822 ng
RT: 7.285 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

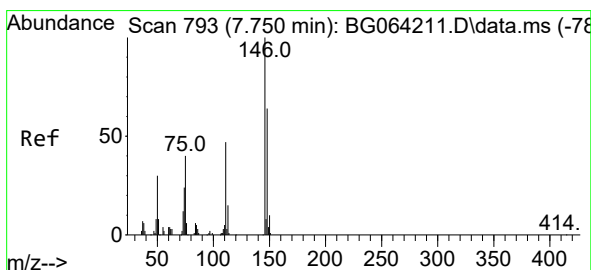
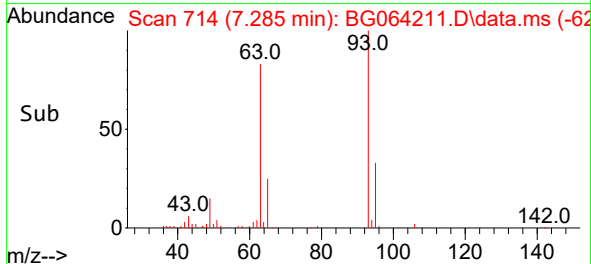
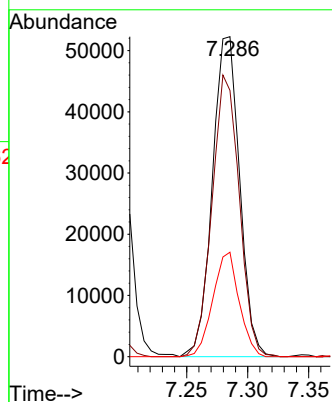
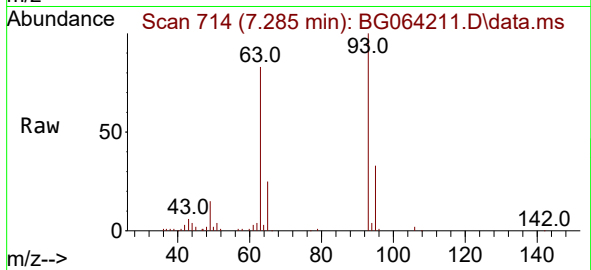
SSTDICCC040

Tgt Ion: 93 Resp: 81398
Ion Ratio Lower Upper
93 100
63 83.2 63.2 103.2
95 32.6 12.6 52.6

Manual Integrations

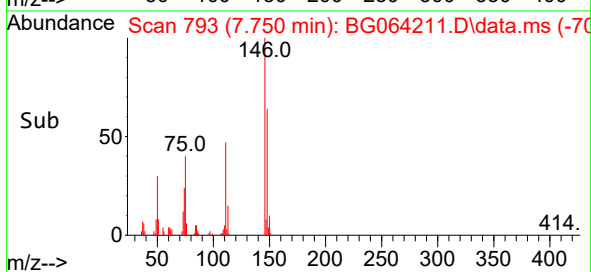
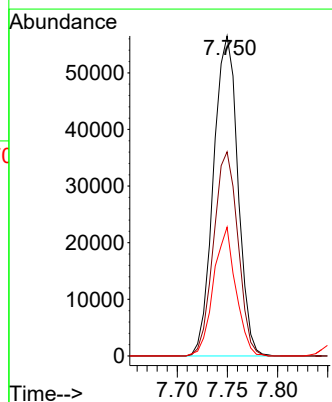
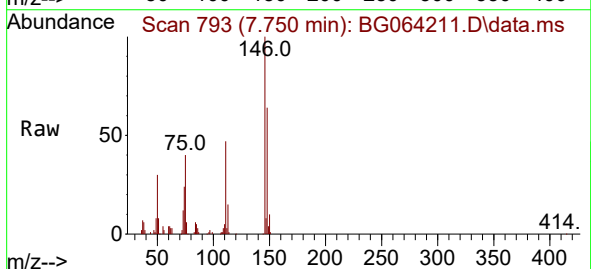
APPROVED

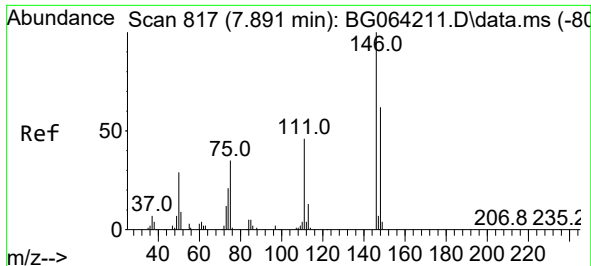
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#12
1,3-Dichlorobenzene
Concen: 39.574 ng
RT: 7.750 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Tgt Ion:146 Resp: 95467
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 40.3 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 38.822 ng

RT: 7.891 min Scan# 817

Delta R.T. 0.000 min

Lab File: BG064211.D

Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

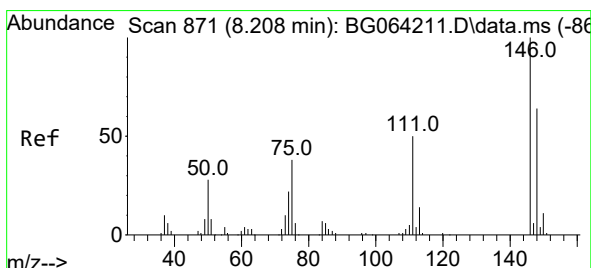
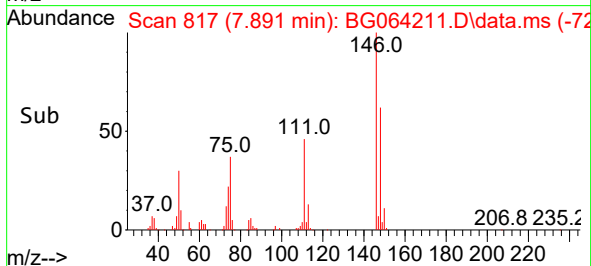
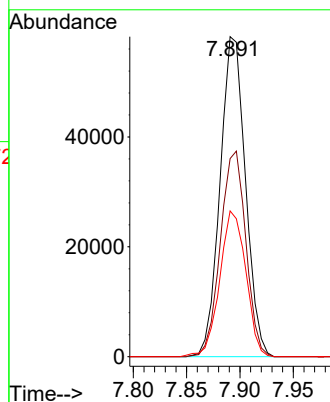
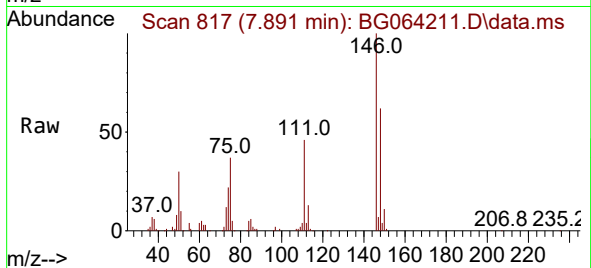
Tgt Ion:146 Resp: 96464
 Ion Ratio Lower Upper
 146 100
 148 61.9 49.5 74.3
 111 45.5 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#14

1,2-Dichlorobenzene

Concen: 39.454 ng

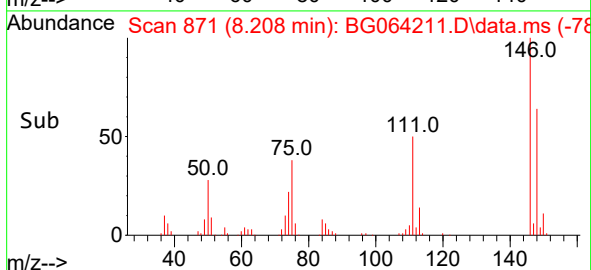
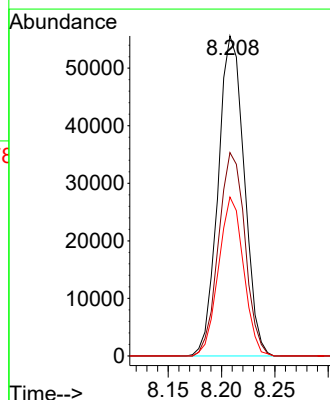
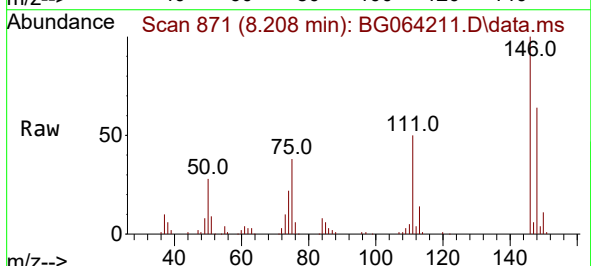
RT: 8.208 min Scan# 871

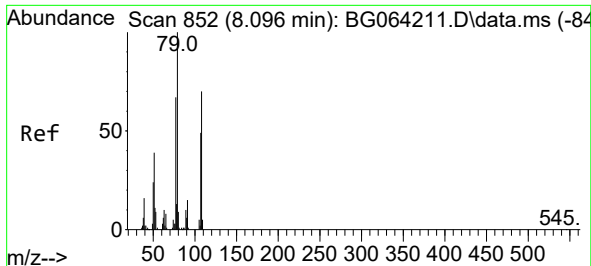
Delta R.T. 0.000 min

Lab File: BG064211.D

Acq: 27 Aug 2025 14:56

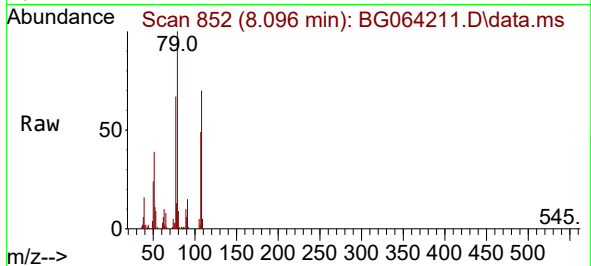
Tgt Ion:146 Resp: 94772
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.9 76.3
 111 49.7 39.8 59.6





#15
Benzyl Alcohol
Concen: 39.451 ng
RT: 8.096 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

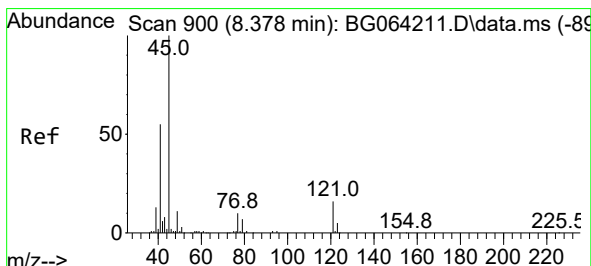
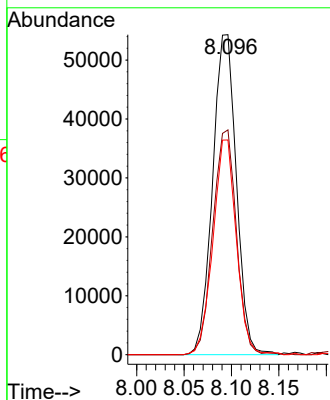
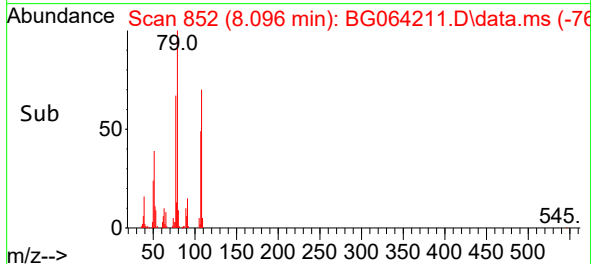
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



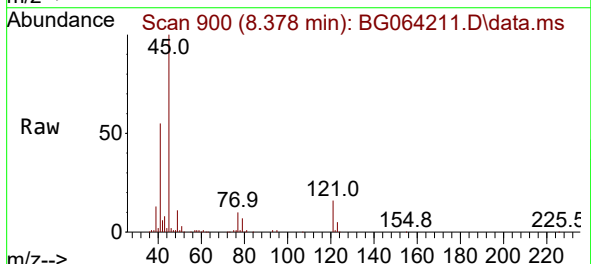
Tgt Ion: 79 Resp: 94912
Ion Ratio Lower Upper
79 100
108 70.2 56.2 84.2
77 67.1 53.7 80.5

Manual Integrations
APPROVED

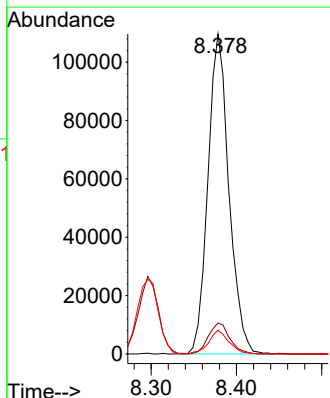
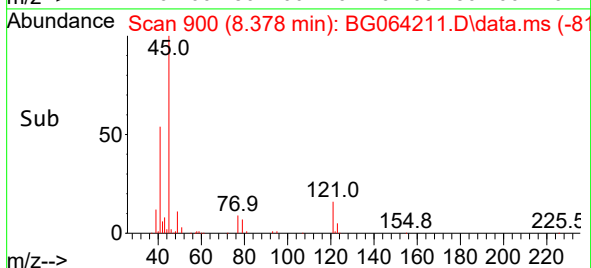
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

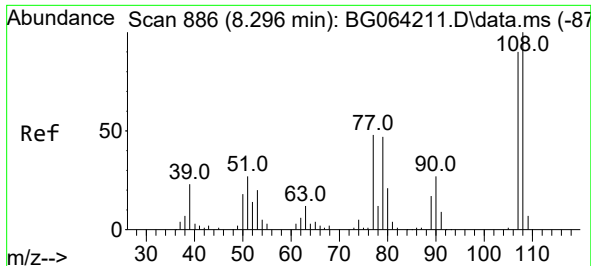


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.843 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



Tgt Ion: 45 Resp: 187635
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.7
79 7.5 0.0 27.5





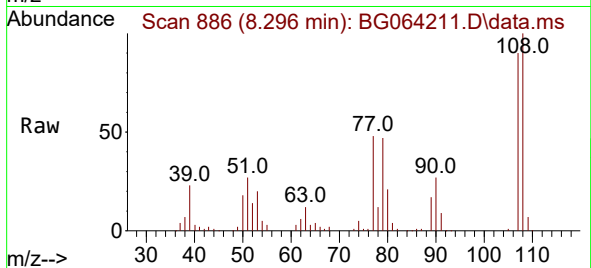
#17
2-Methylphenol
Concen: 39.316 ng
RT: 8.296 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



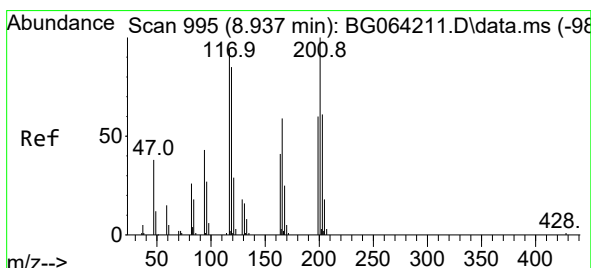
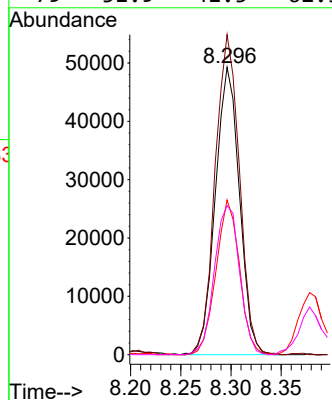
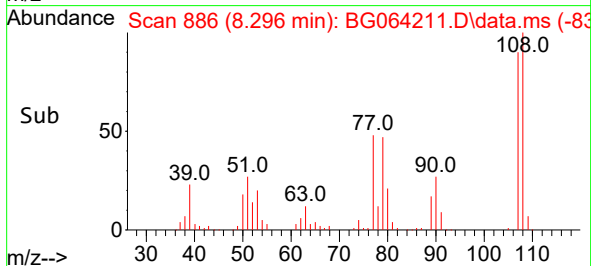
Tgt Ion:107 Resp: 8223
Ion Ratio Lower Upper
107 100
108 111.4 89.1 133.7
77 53.9 43.1 64.7
79 51.9 41.5 62.3

Manual Integrations

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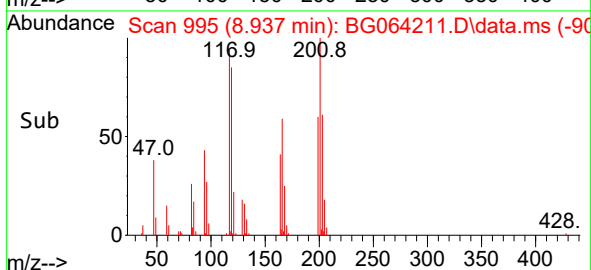
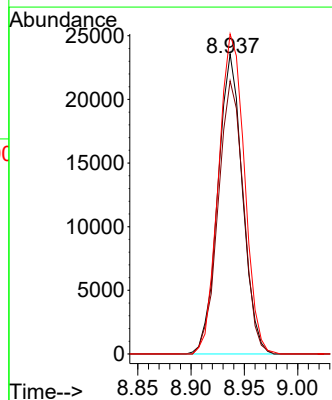
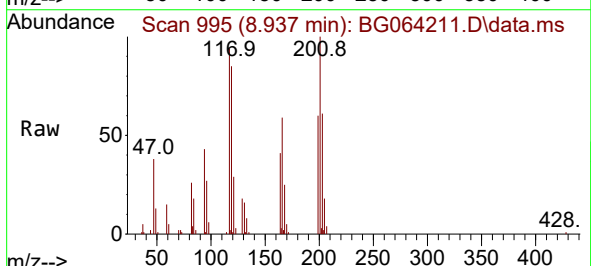
Reviewed By :Rahul Chavli 08/28/2025

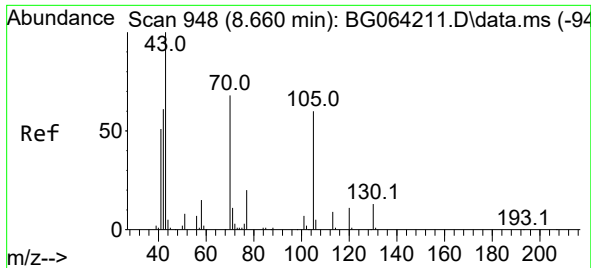
Supervised By :Jagrut Upadhyay 08/28/2025



#18
Hexachloroethane
Concen: 39.629 ng
RT: 8.937 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Tgt Ion:117 Resp: 37762
Ion Ratio Lower Upper
117 100
119 89.5 71.6 107.4
201 104.9 83.9 125.9





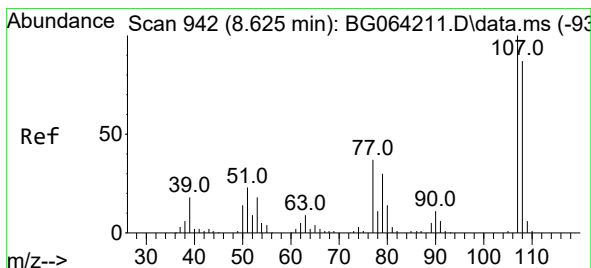
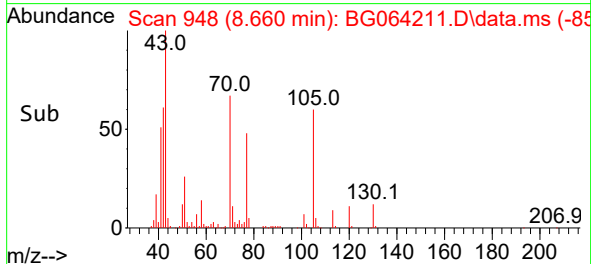
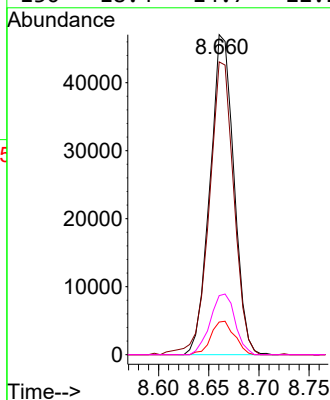
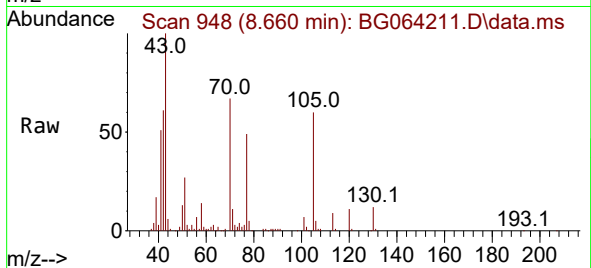
#19
n-Nitroso-di-n-propylamine
Concen: 39.223 ng
RT: 8.660 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 7811
Ion Ratio Lower Upper
70 100
42 91.5 73.2 109.8
101 10.2 8.2 12.2
130 18.4 14.7 22.1

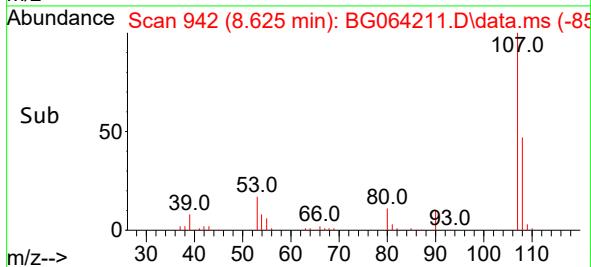
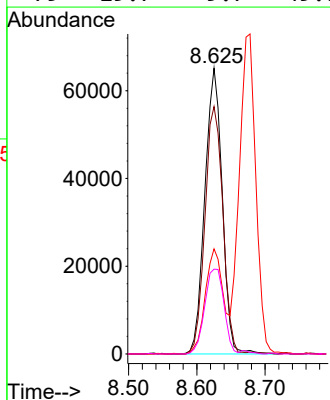
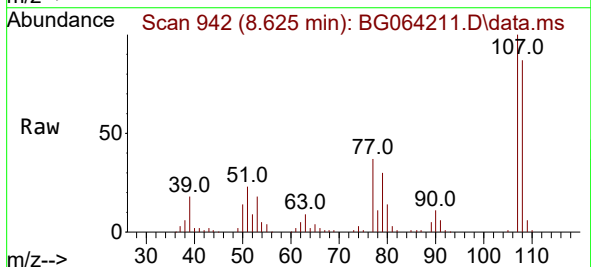
Manual Integrations
APPROVED

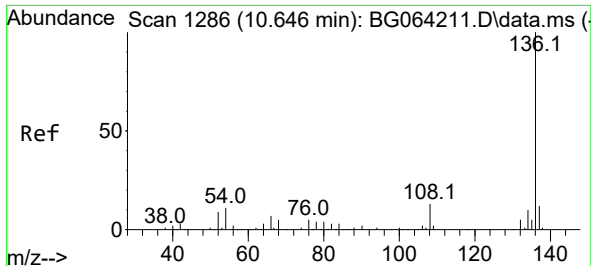
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#20
3+4-Methylphenols
Concen: 39.125 ng
RT: 8.625 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

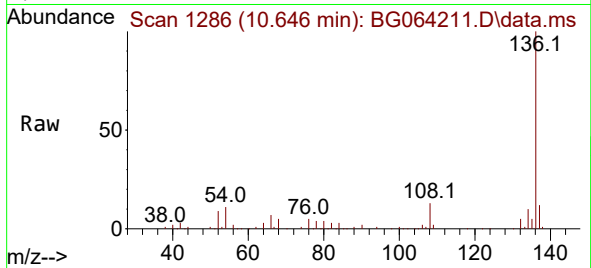
Tgt Ion:107 Resp: 115553
Ion Ratio Lower Upper
107 100
108 86.5 66.5 106.5
77 36.8 16.8 56.8
79 29.7 9.7 49.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

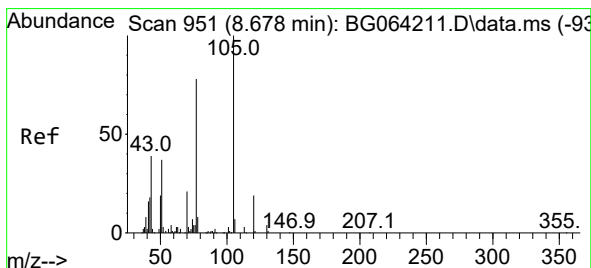
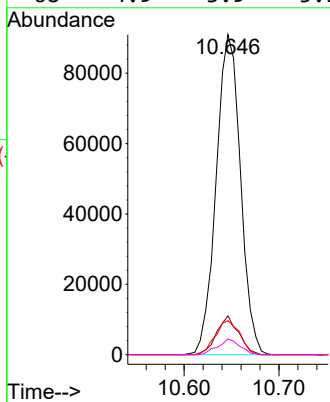
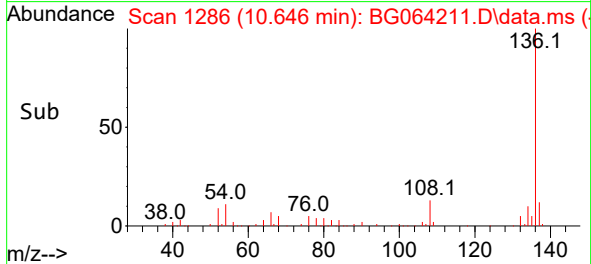
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 162304
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 10.7 8.6 12.8
68 4.9 3.9 5.9

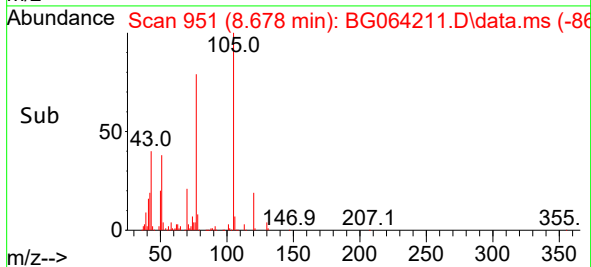
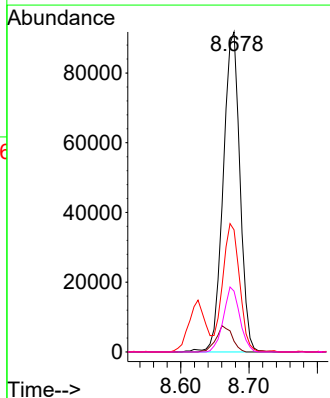
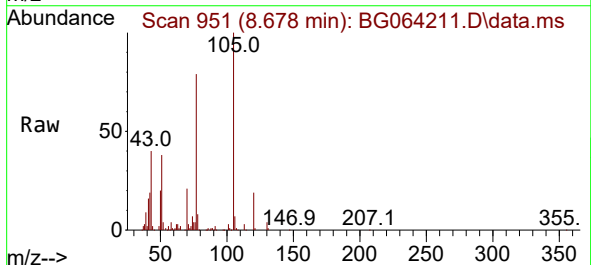
Manual Integrations
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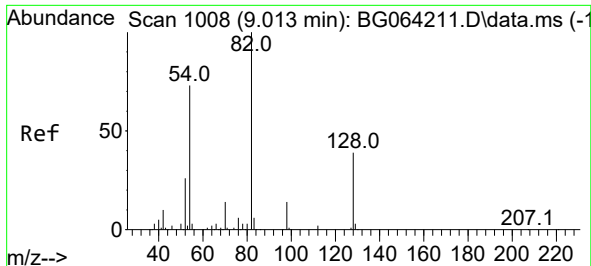
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#22
Acetophenone
Concen: 38.674 ng
RT: 8.678 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Tgt Ion:105 Resp: 157064
Ion Ratio Lower Upper
105 100
71 3.4 2.7 4.1
51 38.1 30.5 45.7
120 19.0 15.2 22.8





#23
Nitrobenzene-d5
Concen: 78.912 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

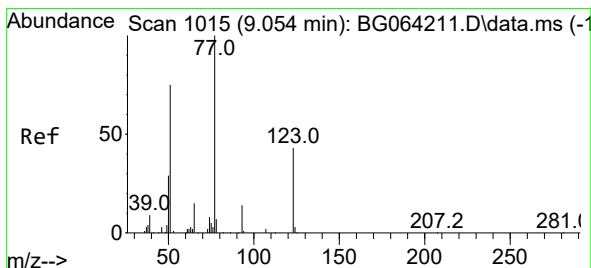
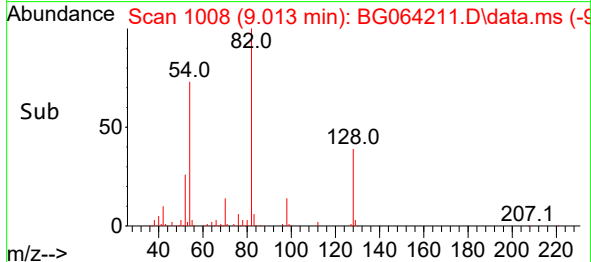
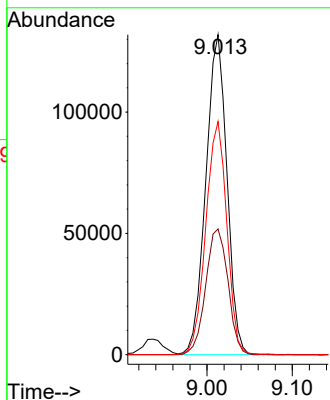
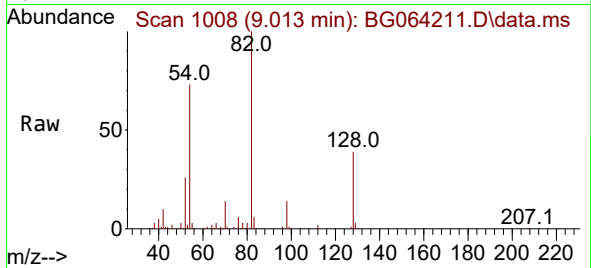
ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 226862
Ion Ratio Lower Upper
82 100
128 39.3 31.4 47.2
54 72.9 58.3 87.5

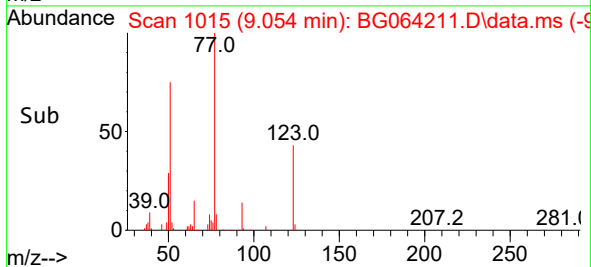
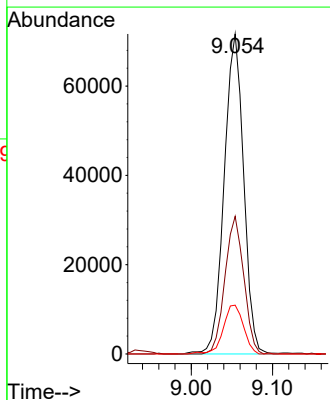
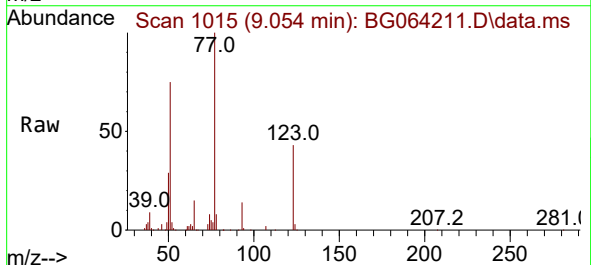
Manual Integrations
APPROVED

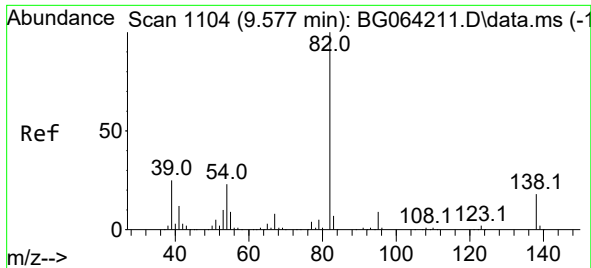
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#24
Nitrobenzene
Concen: 39.857 ng
RT: 9.054 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

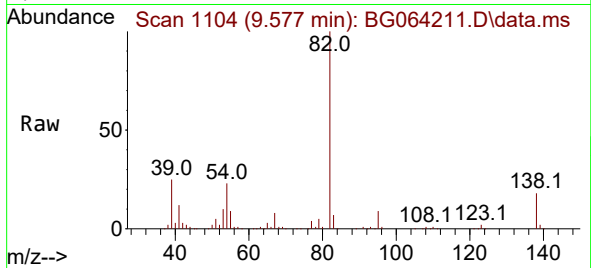
Tgt Ion: 77 Resp: 119085
Ion Ratio Lower Upper
77 100
123 43.0 34.4 51.6
65 15.2 12.2 18.2





#25
Isophorone
Concen: 38.627 ng
RT: 9.577 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

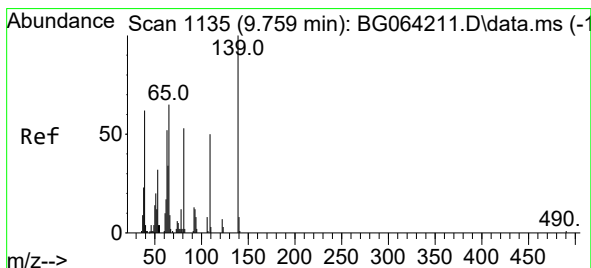
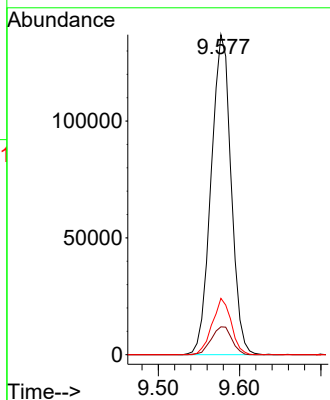
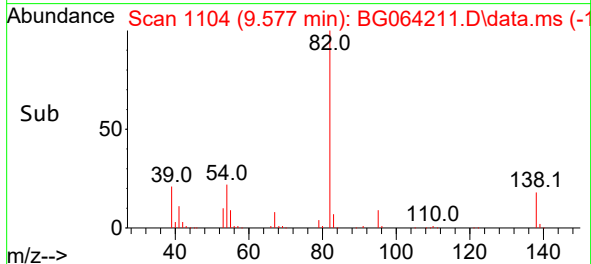
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 233738
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 17.6 14.1 21.1

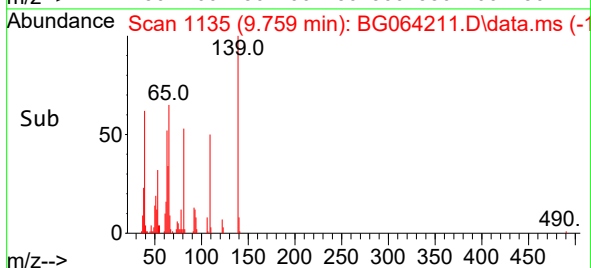
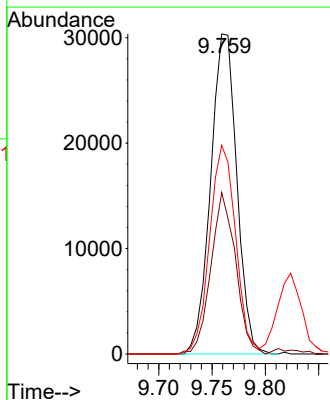
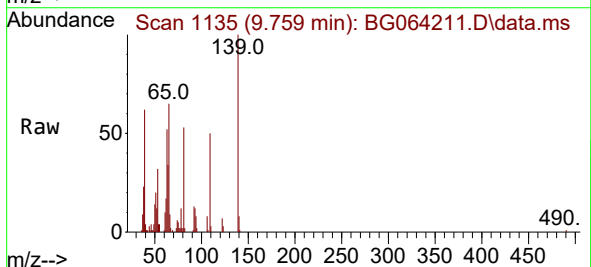
Manual Integrations
APPROVED

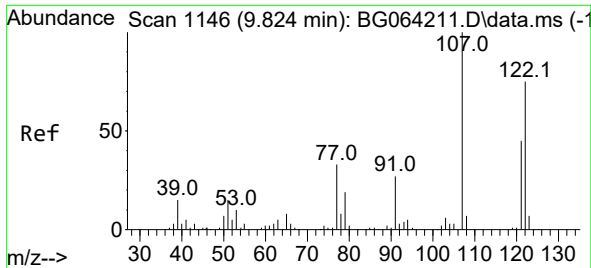
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#26
2-Nitrophenol
Concen: 40.229 ng
RT: 9.759 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Tgt Ion:139 Resp: 51827
Ion Ratio Lower Upper
139 100
109 50.5 40.4 60.6
65 65.2 52.2 78.2





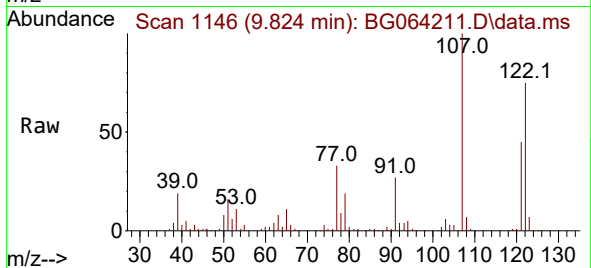
#27
2,4-Dimethylphenol
Concen: 38.596 ng
RT: 9.824 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



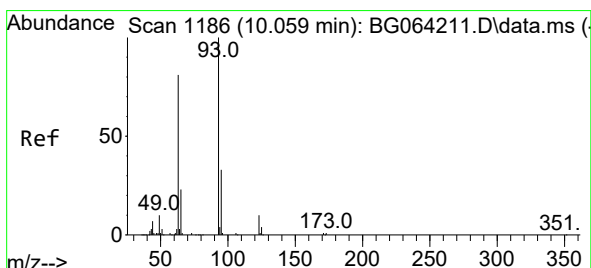
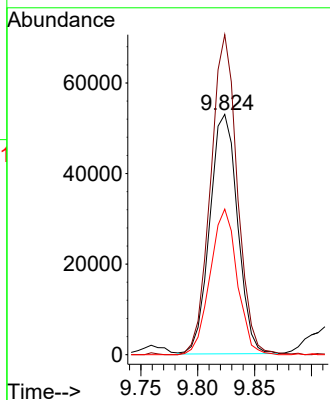
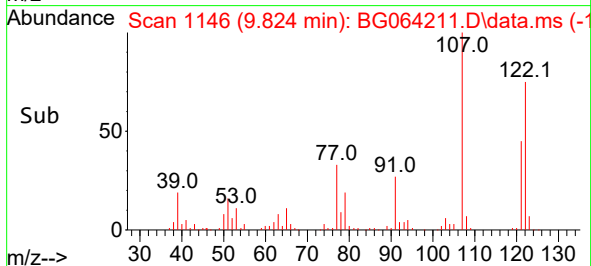
Tgt Ion:122 Resp: 8995
Ion Ratio Lower Upper
122 100
107 133.2 106.6 159.8
121 60.6 48.5 72.7

Manual Integrations

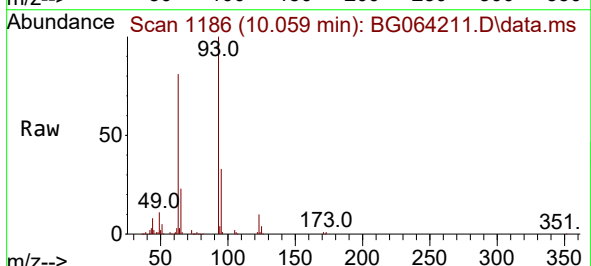
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

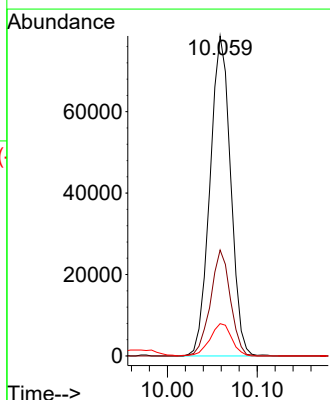
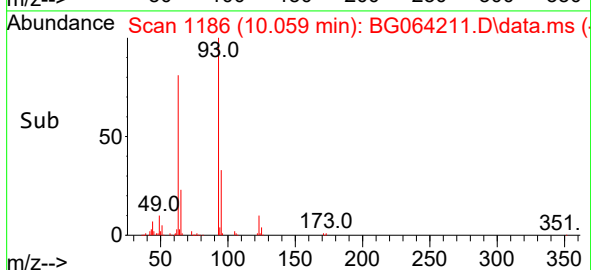
Supervised By :Jagrut Upadhyay 08/28/2025

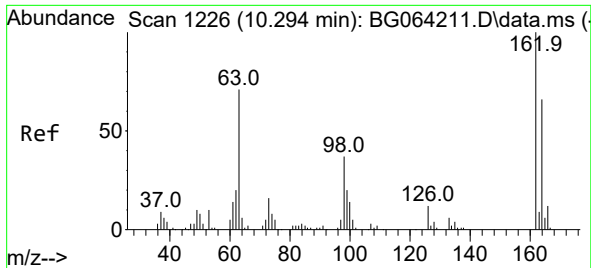


#28
bis(2-Chloroethoxy)methane
Concen: 38.493 ng
RT: 10.059 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



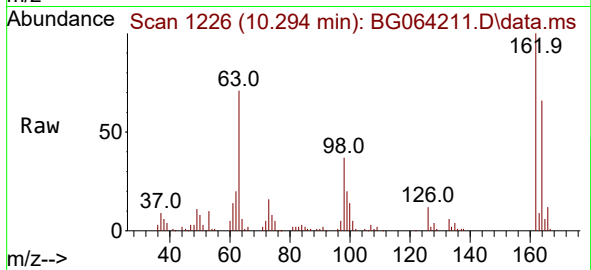
Tgt Ion: 93 Resp: 125413
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.1 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 39.854 ng
RT: 10.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

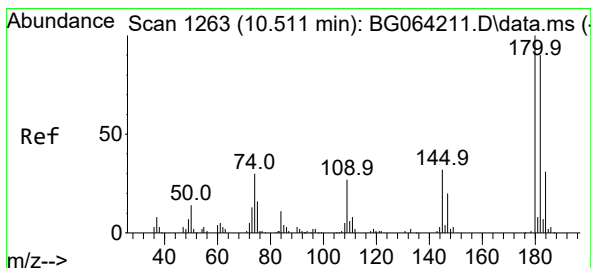
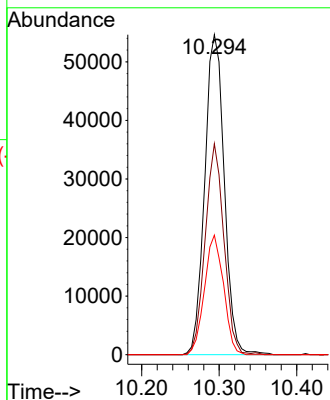
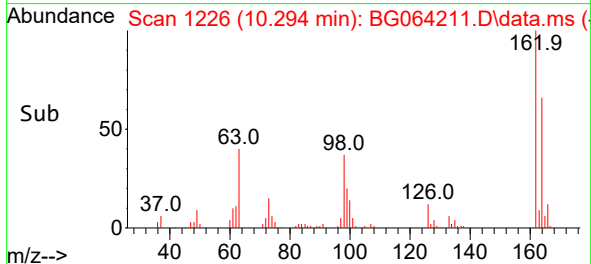
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



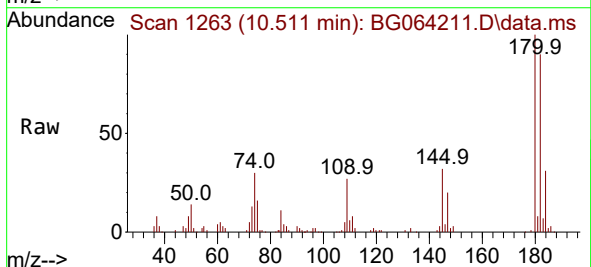
Tgt Ion:162 Resp: 9571
Ion Ratio Lower Upper
162 100
164 65.9 45.9 85.9
98 37.3 17.3 57.3

Manual Integrations
APPROVED

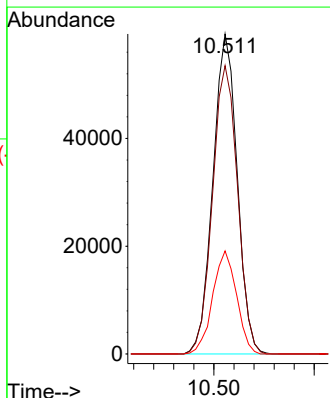
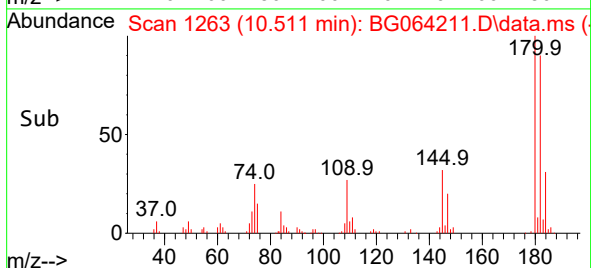
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

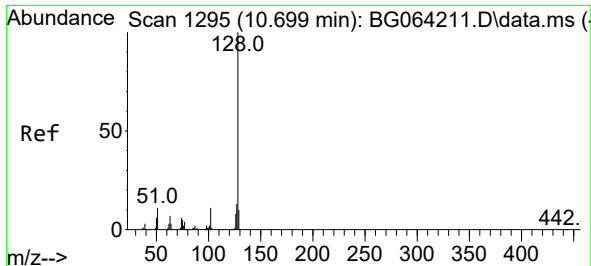


#30
1,2,4-Trichlorobenzene
Concen: 38.911 ng
RT: 10.511 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



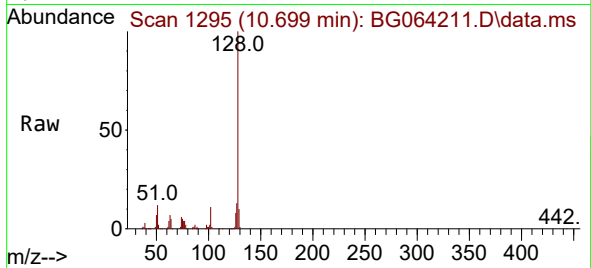
Tgt Ion:180 Resp: 99519
Ion Ratio Lower Upper
180 100
182 90.1 72.1 108.1
145 32.2 25.8 38.6





#31
Naphthalene
Concen: 38.844 ng
RT: 10.699 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

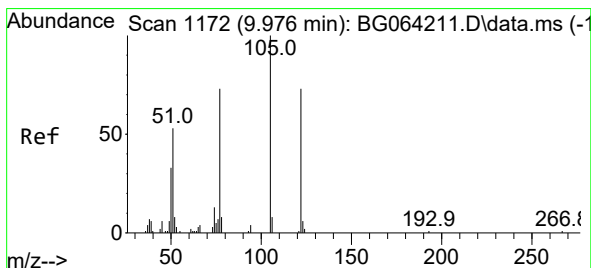
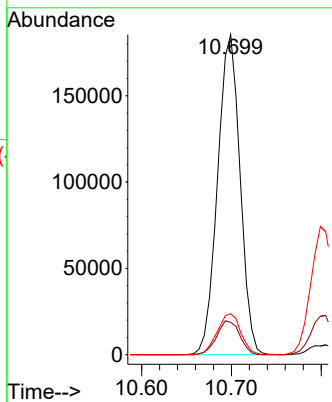
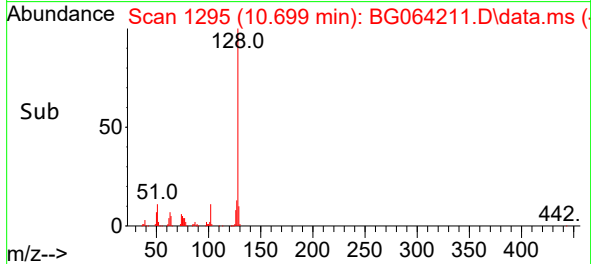
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



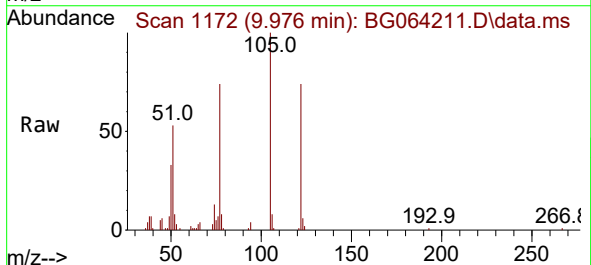
Tgt Ion:128 Resp: 32189
Ion Ratio Lower Upper
128 100
129 10.1 8.1 12.1
127 12.8 10.2 15.4

Manual Integrations
APPROVED

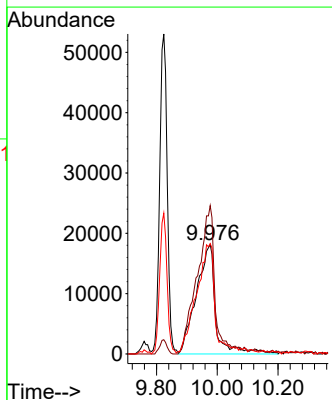
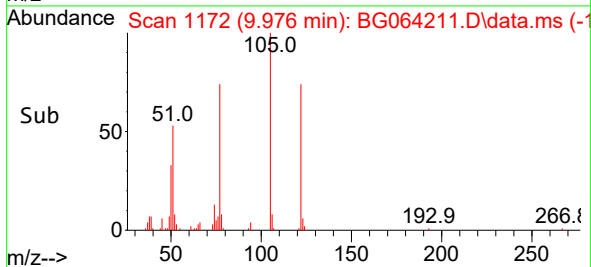
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

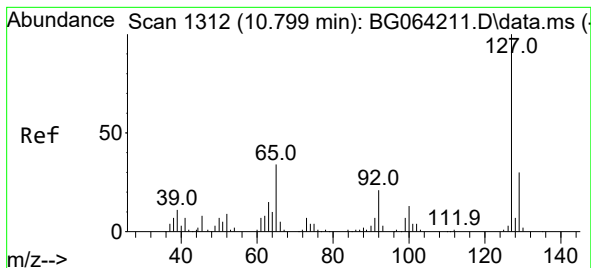


#32
Benzoic acid
Concen: 40.854 ng m
RT: 9.976 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



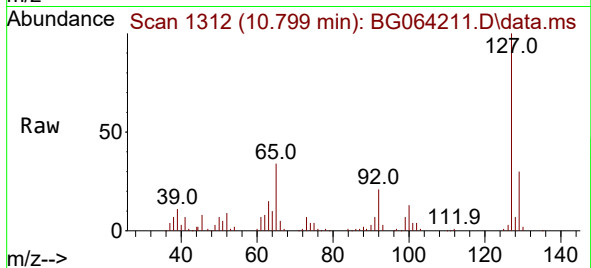
Tgt Ion:122 Resp: 80658
Ion Ratio Lower Upper
122 100
105 135.7 115.7 155.7
77 100.9 80.9 120.9





#33
4-Chloroaniline
Concen: 40.969 ng
RT: 10.799 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

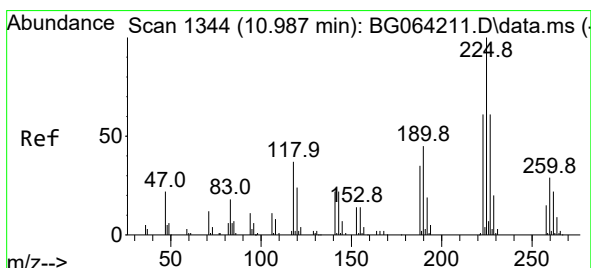
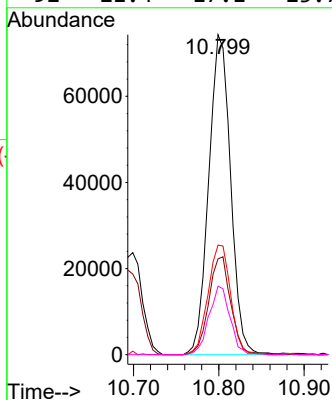
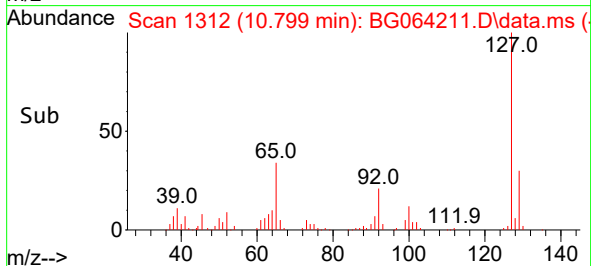
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



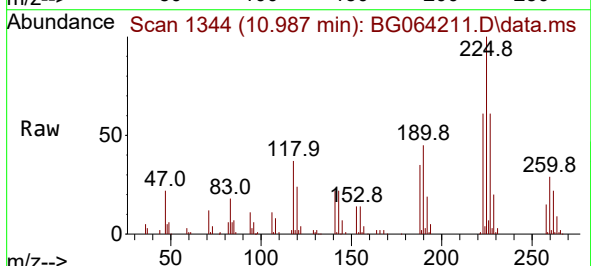
Tgt Ion:127 Resp: 132630
Ion Ratio Lower Upper
127 100
129 29.9 23.9 35.9
65 34.3 27.4 41.2
92 21.4 17.1 25.7

Manual Integrations
APPROVED

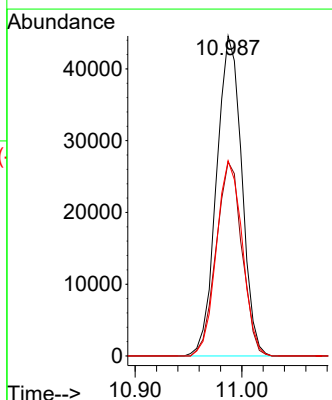
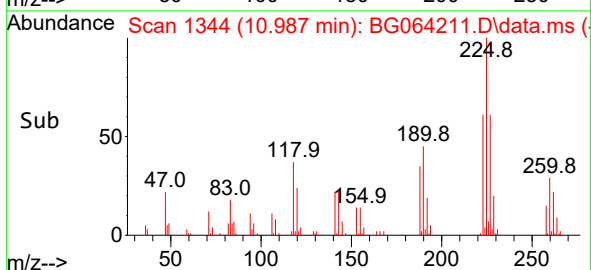
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

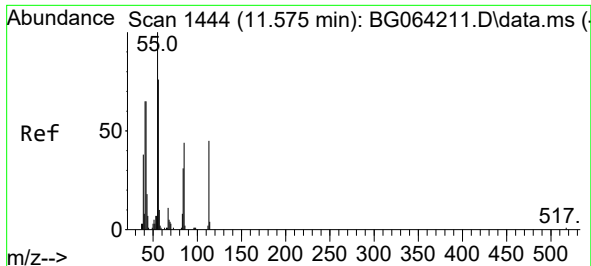


#34
Hexachlorobutadiene
Concen: 39.097 ng
RT: 10.987 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



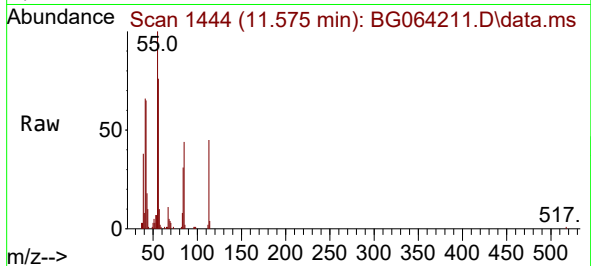
Tgt Ion:225 Resp: 73200
Ion Ratio Lower Upper
225 100
223 60.7 48.6 72.8
227 61.0 48.8 73.2





#35
Caprolactam
Concen: 39.747 ng
RT: 11.575 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

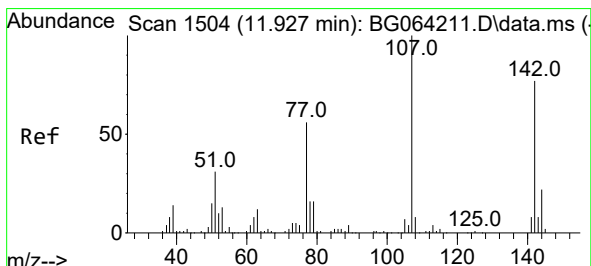
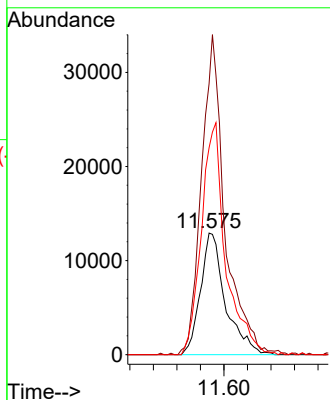
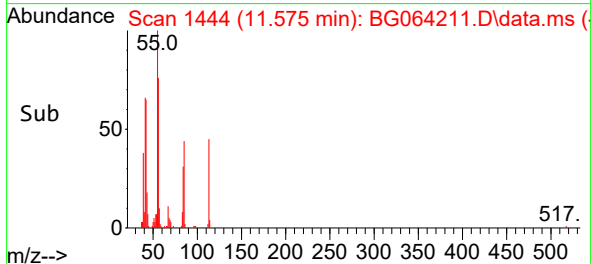
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 3822
Ion Ratio Lower Upper
113 100
55 222.7 202.7 242.7
56 170.1 150.1 190.1

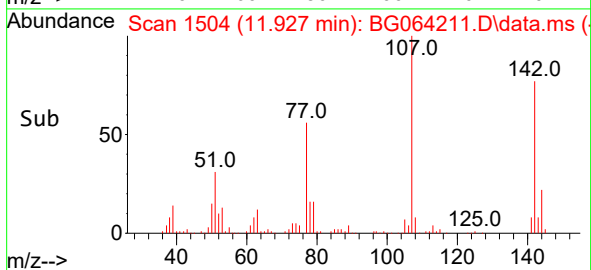
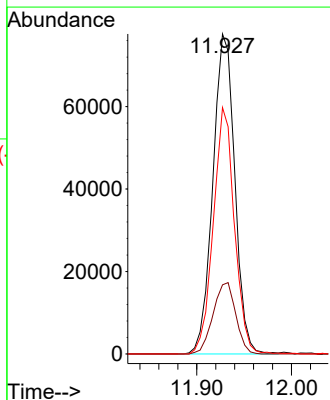
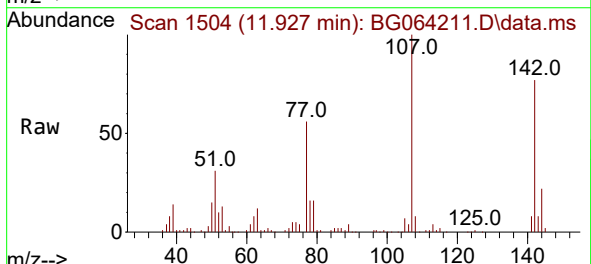
Manual Integrations
APPROVED

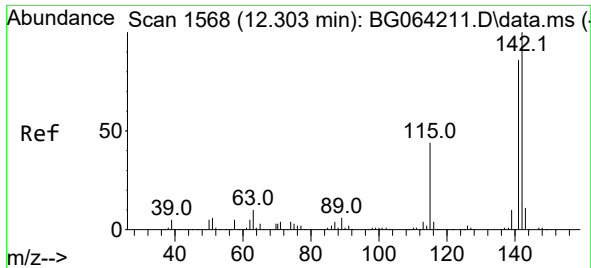
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#36
4-Chloro-3-methylphenol
Concen: 39.918 ng
RT: 11.927 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Tgt Ion:107 Resp: 124847
Ion Ratio Lower Upper
107 100
144 21.6 17.3 25.9
142 77.0 61.6 92.4





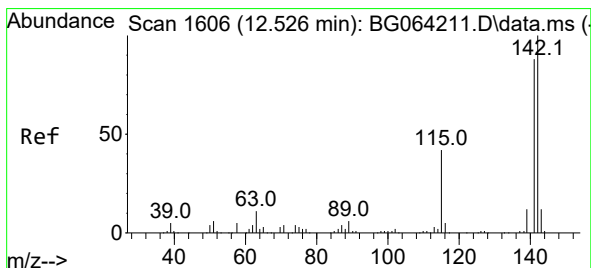
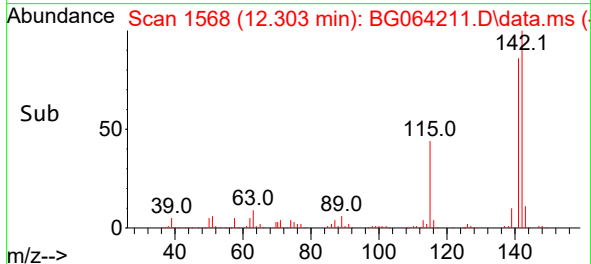
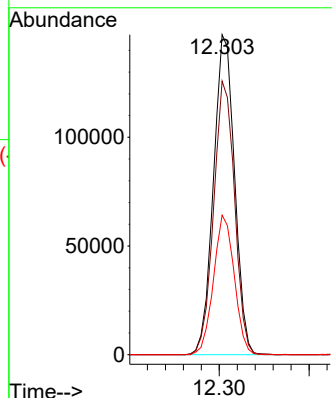
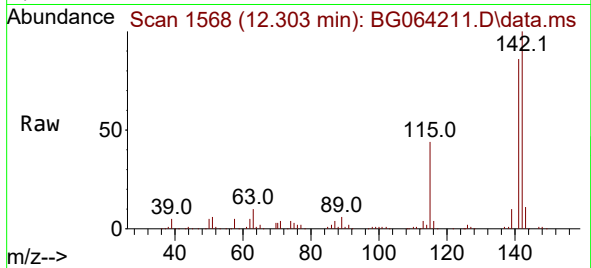
#37
2-Methylnaphthalene
Concen: 39.148 ng
RT: 12.303 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 239964
Ion Ratio Lower Upper
142 100
141 85.5 68.4 102.6
115 43.6 34.9 52.3

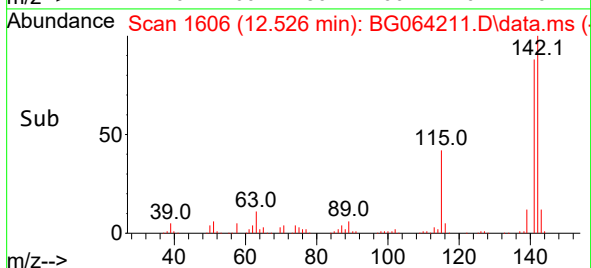
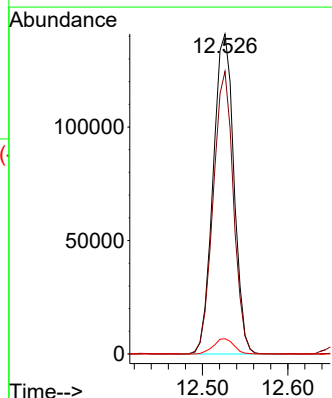
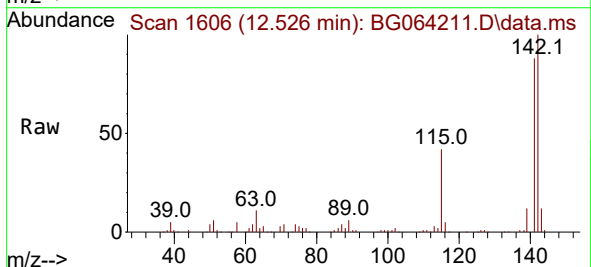
Manual Integrations
APPROVED

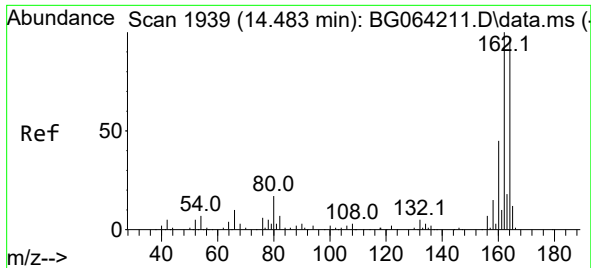
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#38
1-Methylnaphthalene
Concen: 39.129 ng
RT: 12.526 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

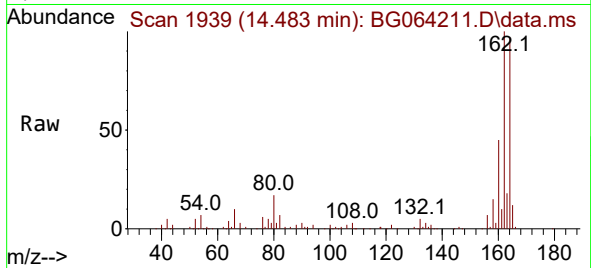
Tgt Ion:142 Resp: 237931
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
116 4.8 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

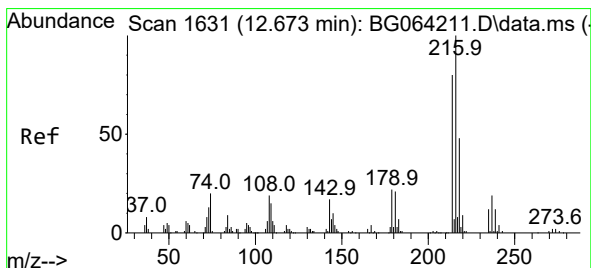
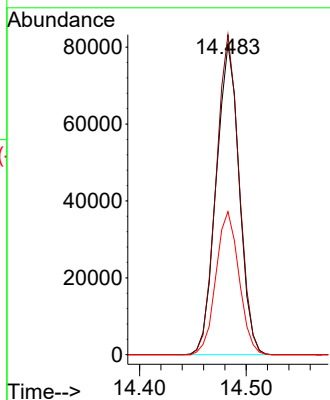
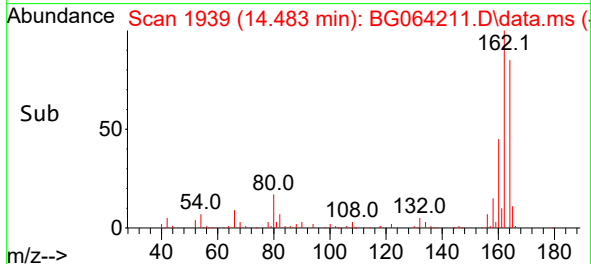
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



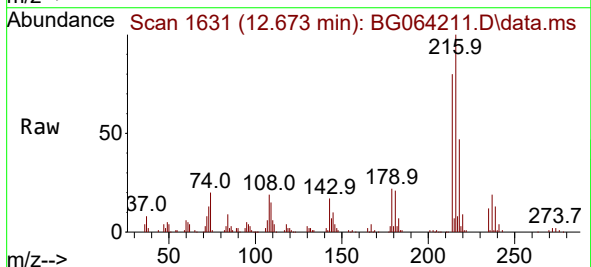
Tgt Ion:164 Resp: 121000
Ion Ratio Lower Upper
164 100
162 103.0 82.4 123.6
160 46.0 36.8 55.2

Manual Integrations
APPROVED

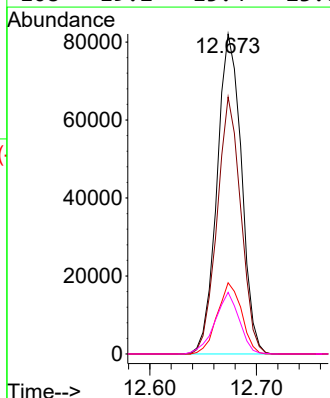
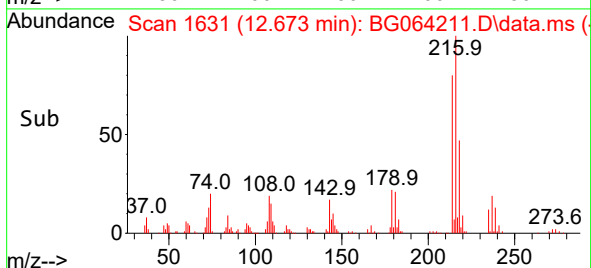
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

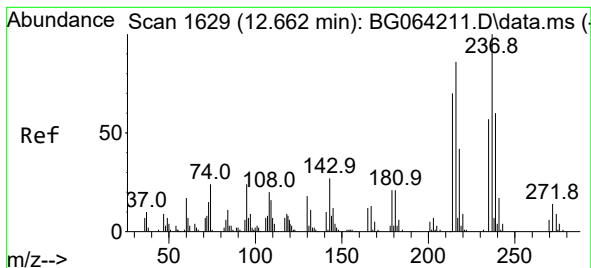


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.027 ng
RT: 12.673 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



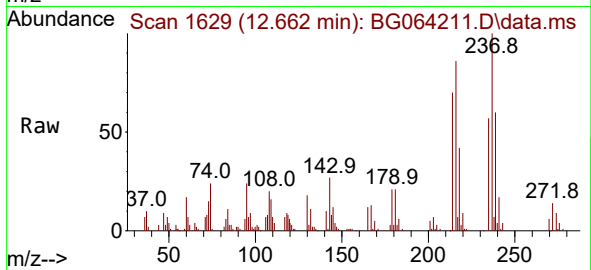
Tgt Ion:216 Resp: 130428
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 22.1 17.7 26.5
108 19.2 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 41.291 ng
RT: 12.662 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

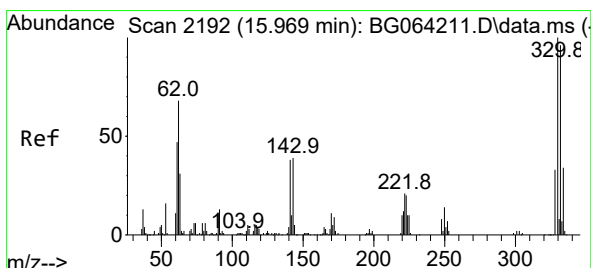
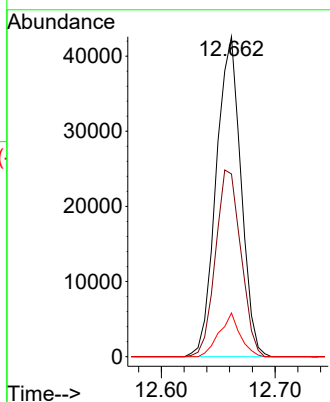
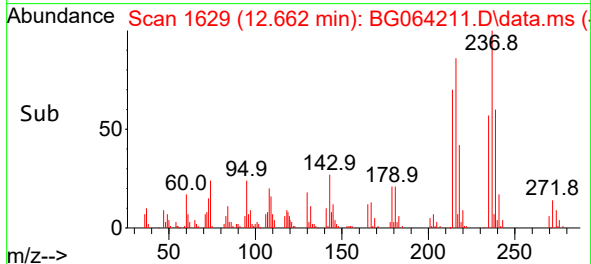
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



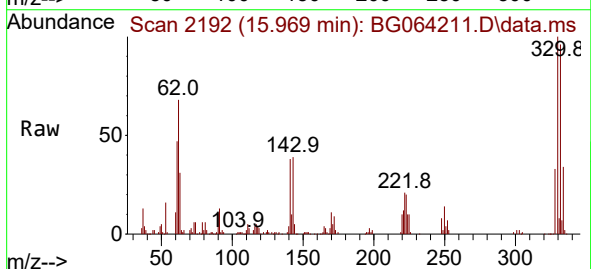
Tgt Ion:237 Resp: 64488
Ion Ratio Lower Upper
237 100
235 57.1 37.1 77.1
272 13.6 0.0 33.6

Manual Integrations
APPROVED

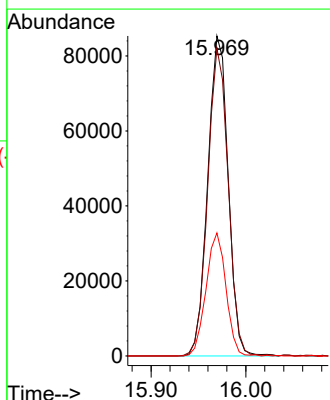
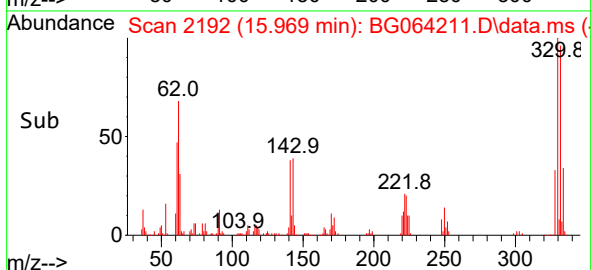
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

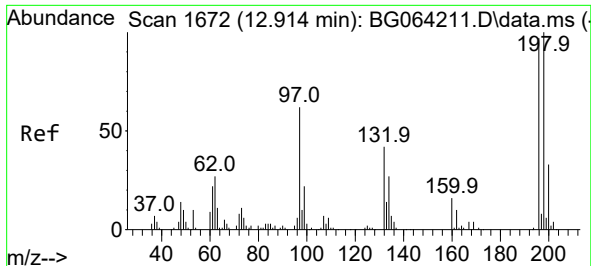


#42
2,4,6-Tribromophenol
Concen: 80.966 ng
RT: 15.969 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



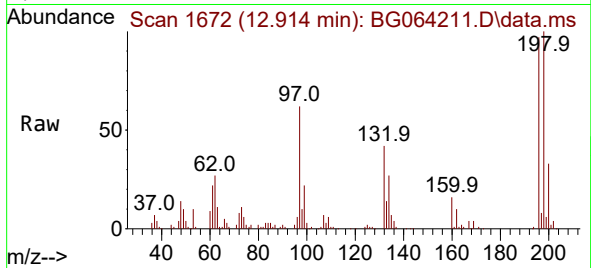
Tgt Ion:330 Resp: 127675
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 37.5 30.0 45.0





#43
2,4,6-Trichlorophenol
Concen: 40.272 ng
RT: 12.914 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

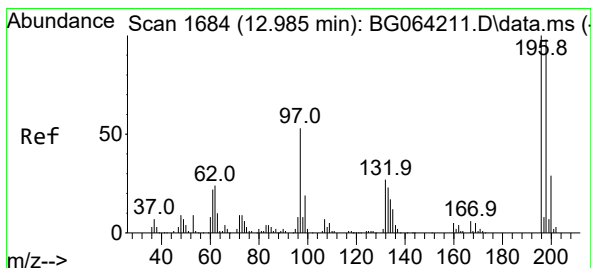
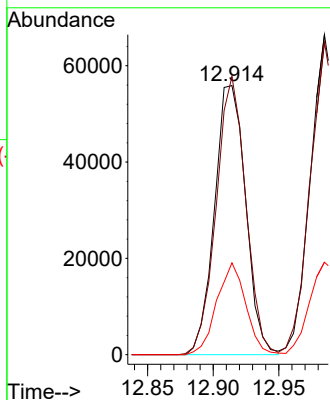
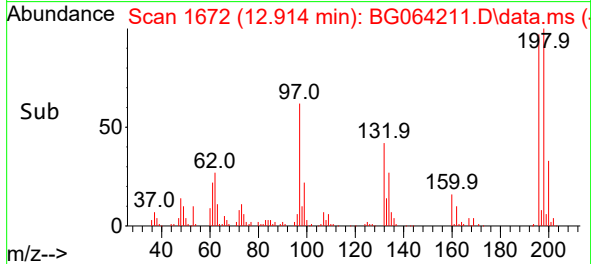
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 92400
Ion Ratio Lower Upper
196 100
198 103.4 82.7 124.1
200 34.2 27.4 41.0

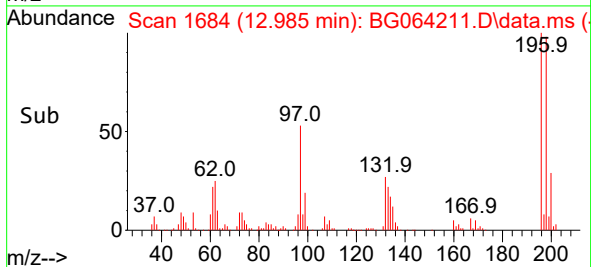
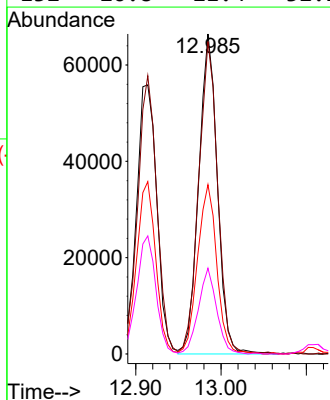
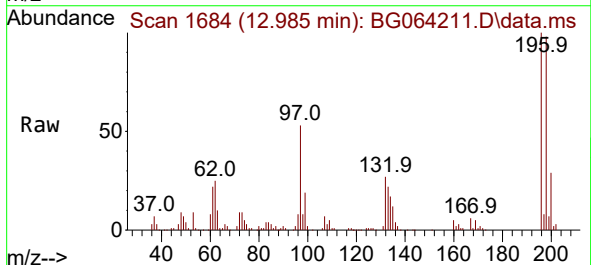
Manual Integrations
APPROVED

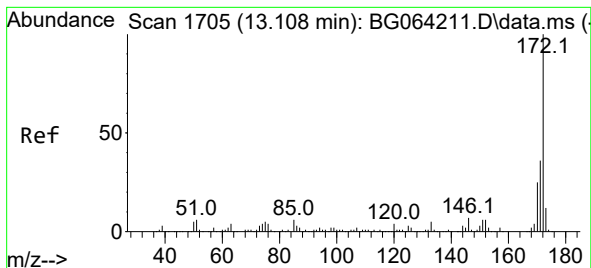
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#44
2,4,5-Trichlorophenol
Concen: 39.762 ng
RT: 12.985 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

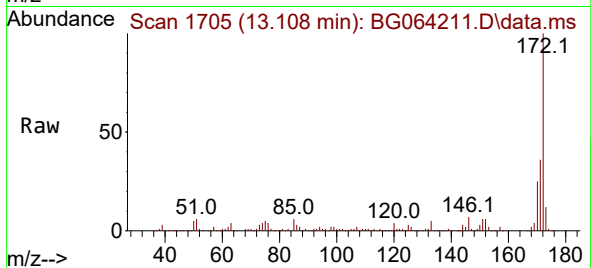
Tgt Ion:196 Resp: 101077
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
97 52.9 42.3 63.5
132 26.8 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 76.150 ng
RT: 13.108 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

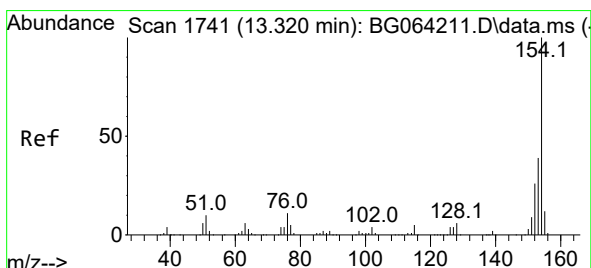
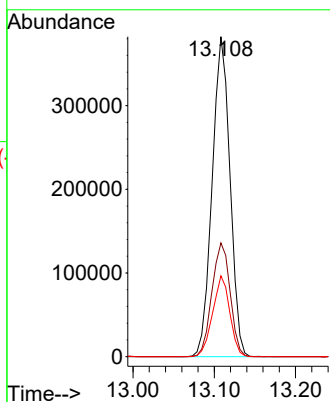
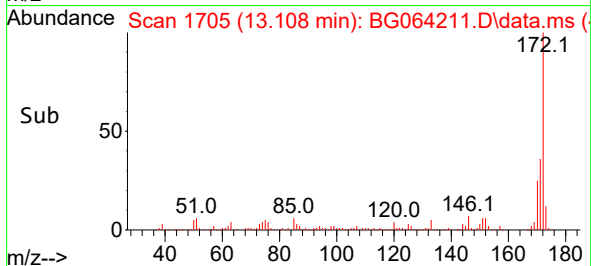
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



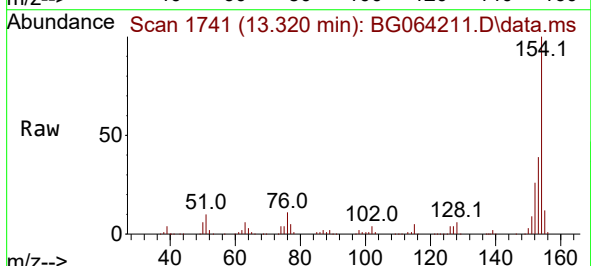
Tgt Ion:172 Resp: 582470
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 25.3 20.2 30.4

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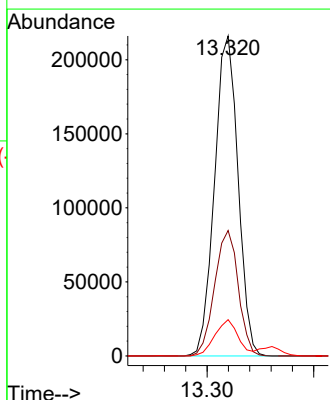
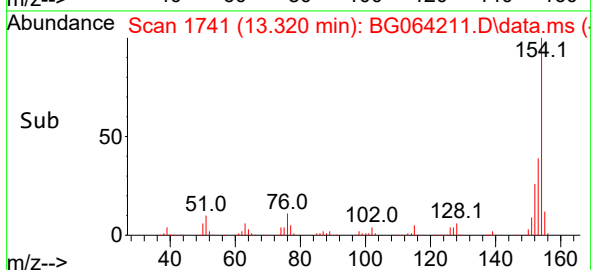
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

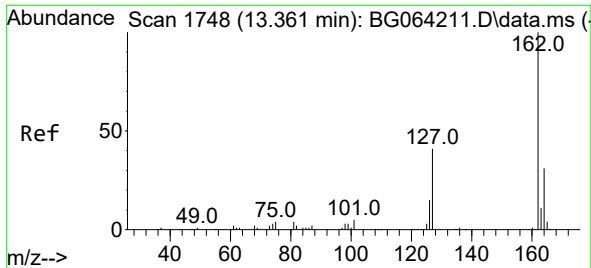


#46
1,1'-Biphenyl
Concen: 38.439 ng
RT: 13.320 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



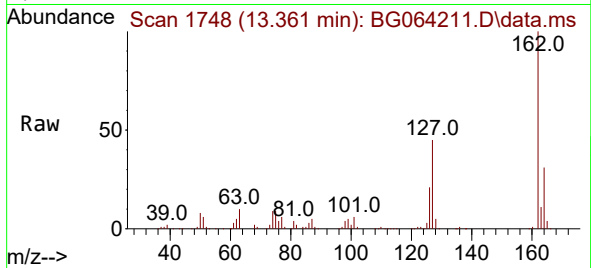
Tgt Ion:154 Resp: 329778
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 11.4 0.0 31.4





#47
2-Chloronaphthalene
Concen: 38.896 ng
RT: 13.361 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

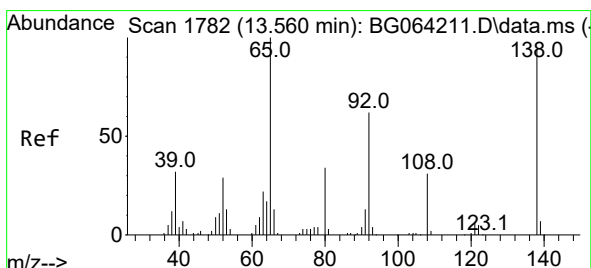
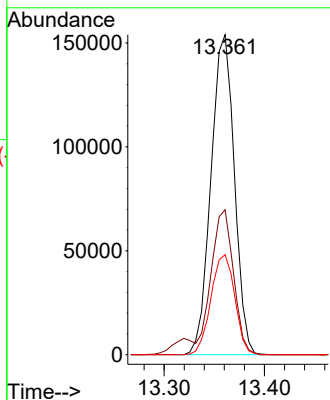
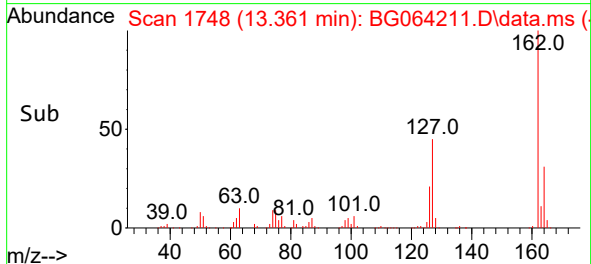
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 249059
Ion Ratio Lower Upper
162 100
127 45.3 36.2 54.4
164 31.2 25.0 37.4

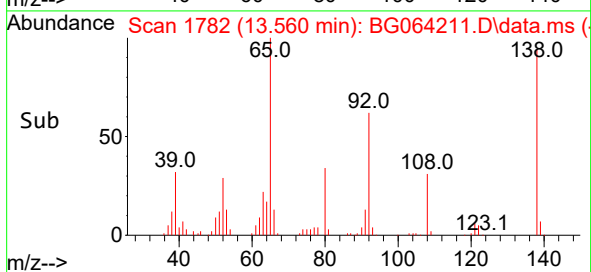
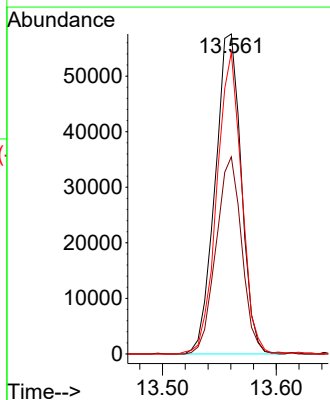
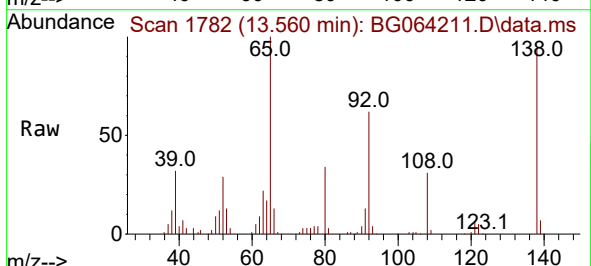
Manual Integrations
APPROVED

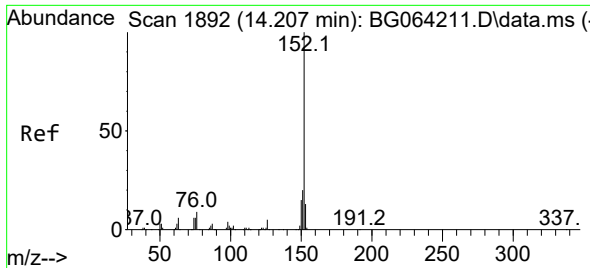
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#48
2-Nitroaniline
Concen: 41.464 ng
RT: 13.560 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

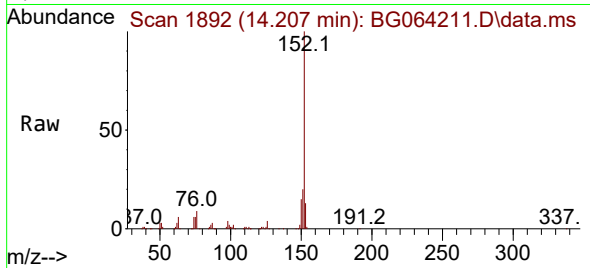
Tgt Ion: 65 Resp: 92032
Ion Ratio Lower Upper
65 100
92 61.6 49.3 73.9
138 94.2 75.4 113.0





#49
Acenaphthylene
Concen: 38.882 ng
RT: 14.207 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

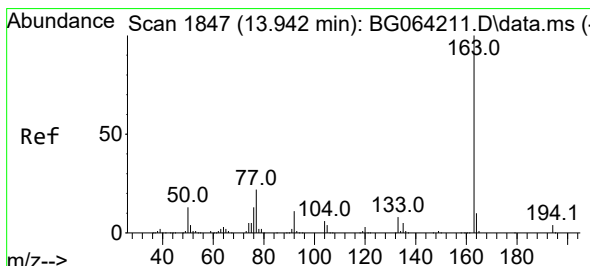
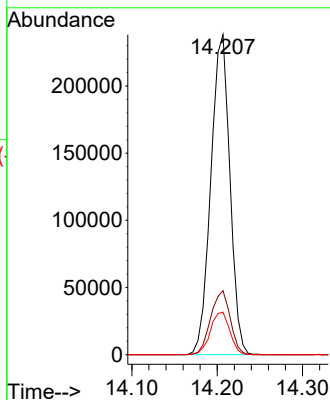
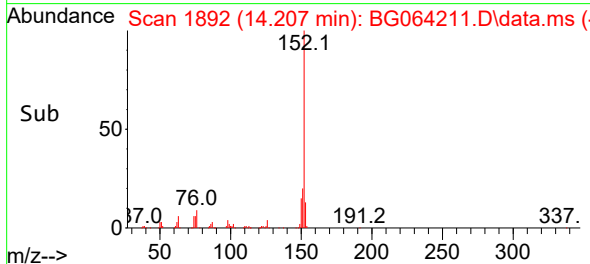
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



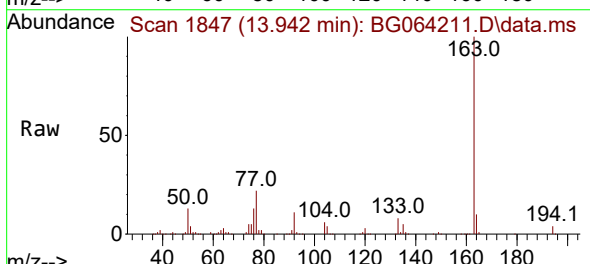
Tgt Ion:152 Resp: 369590
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.6 16.0

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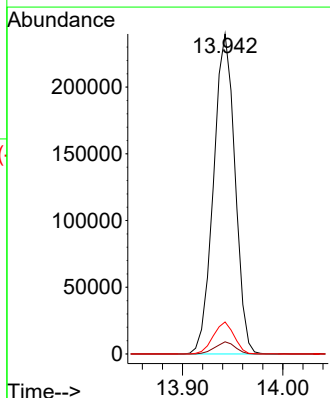
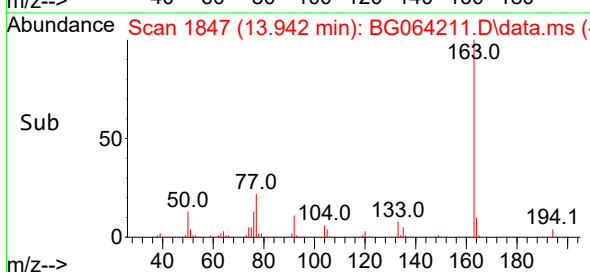
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

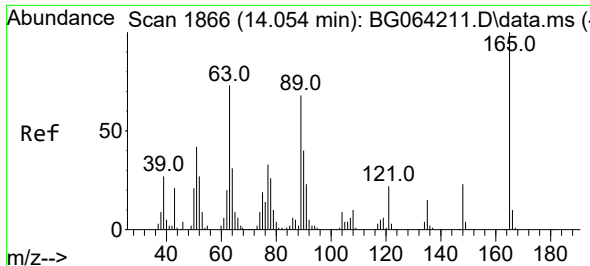


#50
Dimethylphthalate
Concen: 39.199 ng
RT: 13.942 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



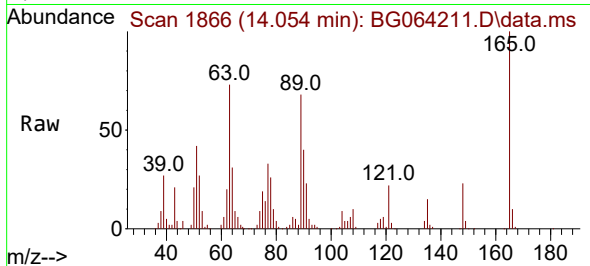
Tgt Ion:163 Resp: 355872
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.503 ng
RT: 14.054 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

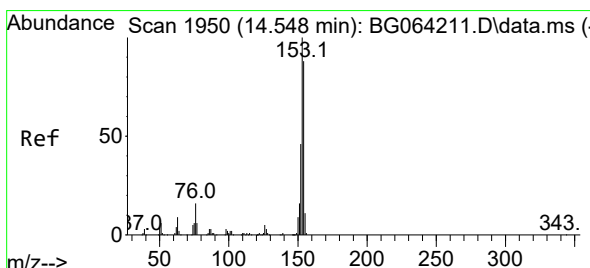
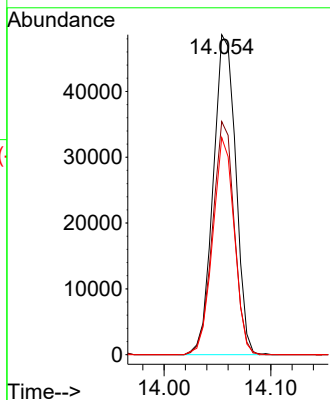
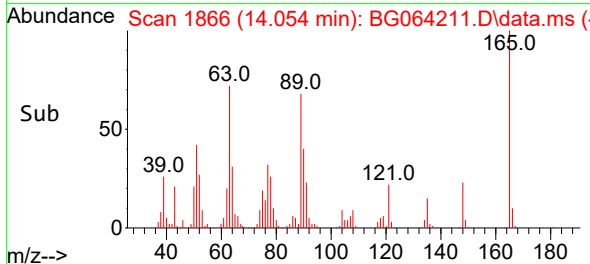
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 71134
Ion Ratio Lower Upper
165 100
63 72.9 58.3 87.5
89 67.9 54.3 81.5

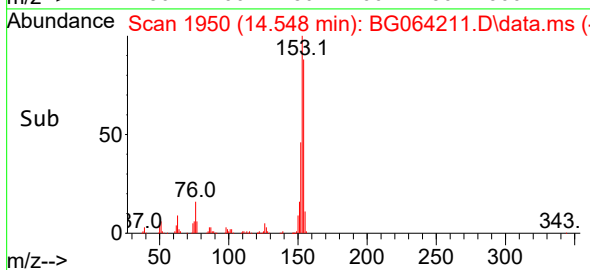
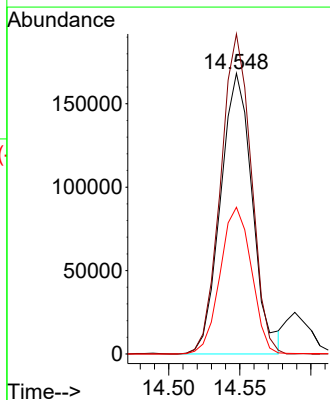
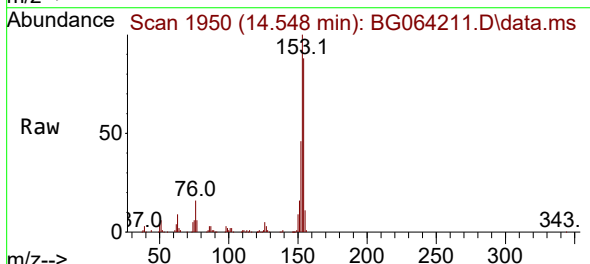
Manual Integrations
APPROVED

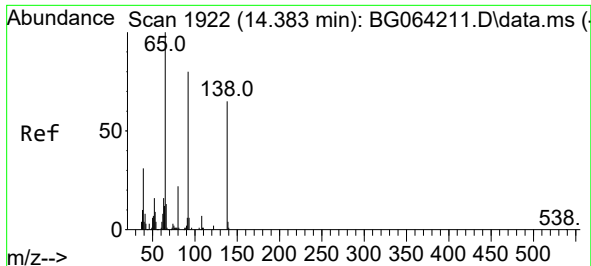
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#52
Acenaphthene
Concen: 39.207 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

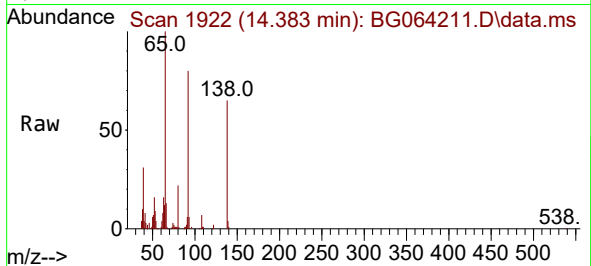
Tgt Ion:154 Resp: 261651
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 52.3 41.8 62.8





#53
3-Nitroaniline
Concen: 43.449 ng
RT: 14.383 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

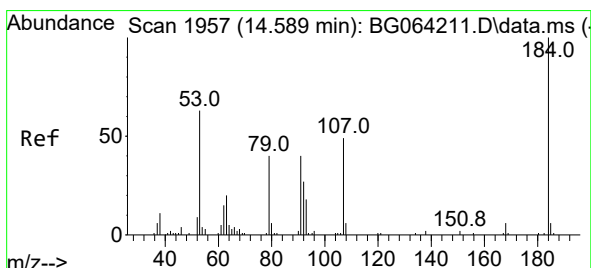
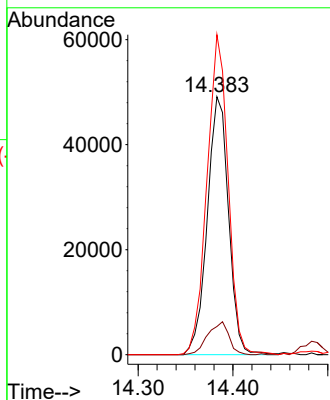
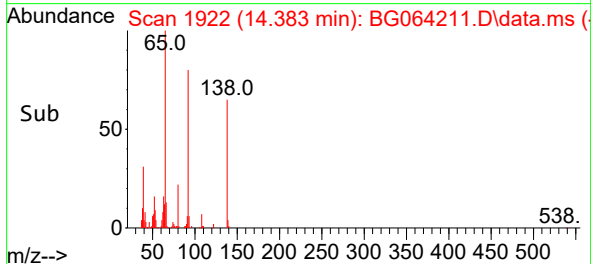
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



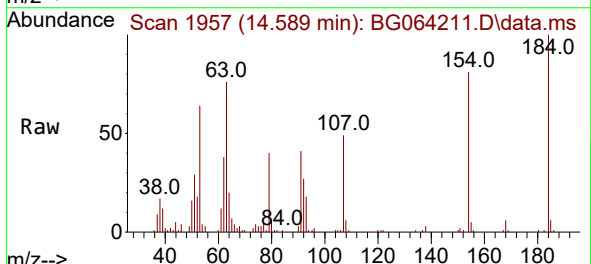
Tgt Ion:138 Resp: 76819
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 124.1 99.3 148.9

Manual Integrations
APPROVED

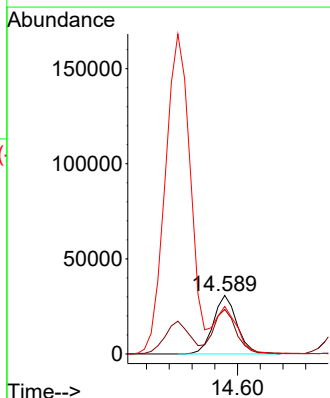
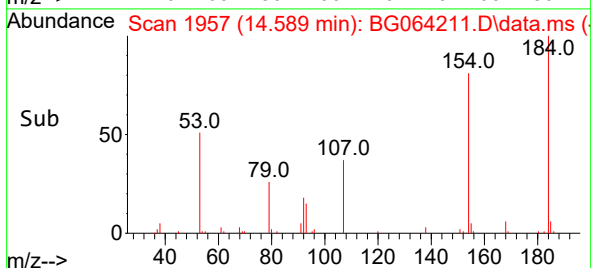
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

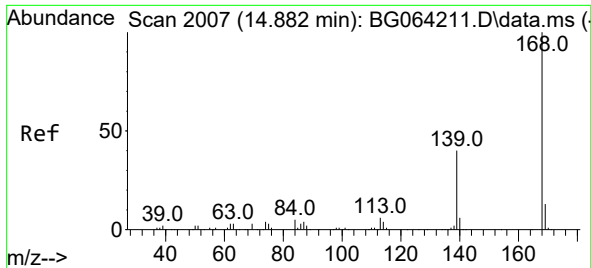


#54
2,4-Dinitrophenol
Concen: 40.940 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



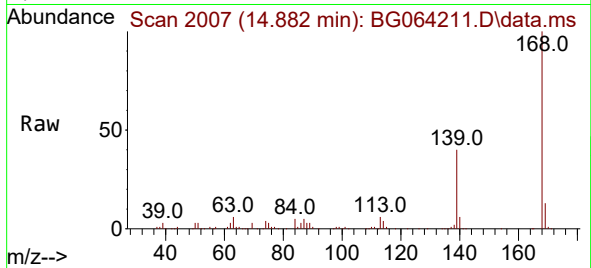
Tgt Ion:184 Resp: 44307
Ion Ratio Lower Upper
184 100
63 75.9 60.7 91.1
154 81.1 64.9 97.3





#55
Dibenzenofuran
Concen: 38.602 ng
RT: 14.882 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

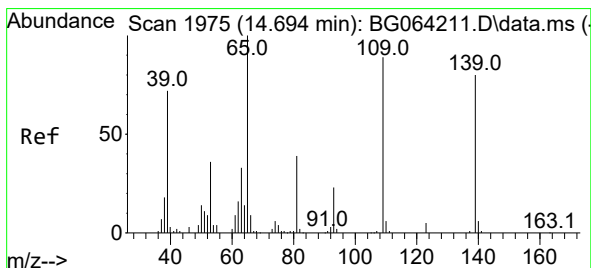
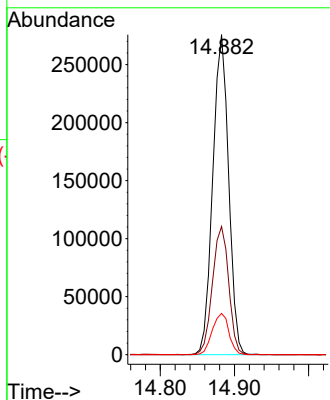
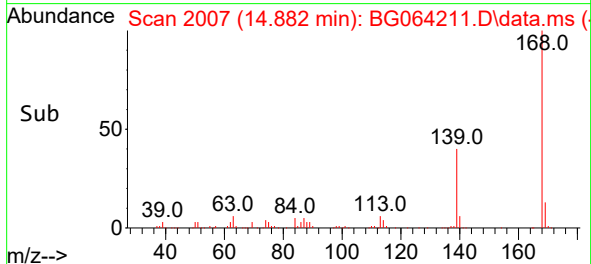
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



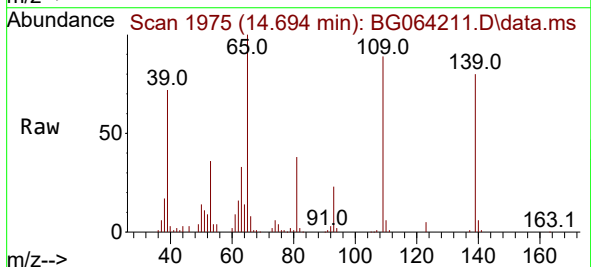
Tgt Ion:168 Resp: 40876
Ion Ratio Lower Upper
168 100
139 40.1 32.1 48.1
169 12.9 10.3 15.5

Manual Integrations
APPROVED

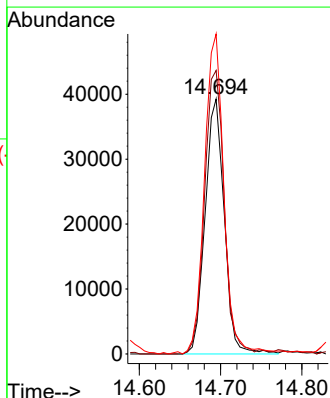
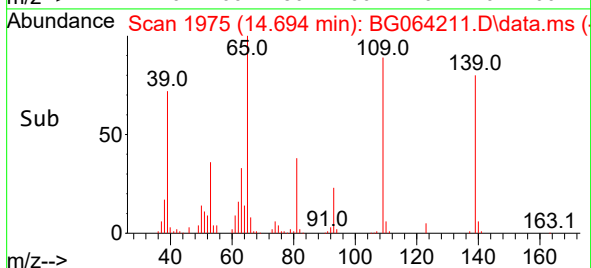
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

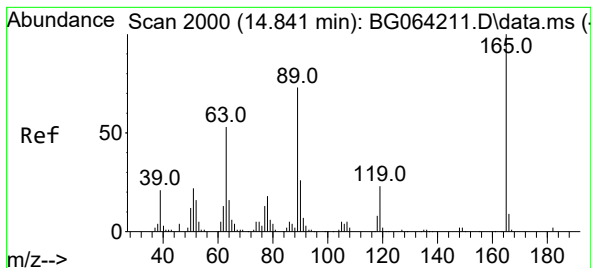


#56
4-Nitrophenol
Concen: 42.024 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



Tgt Ion:139 Resp: 64332
Ion Ratio Lower Upper
139 100
109 111.2 91.2 131.2
65 125.5 105.5 145.5





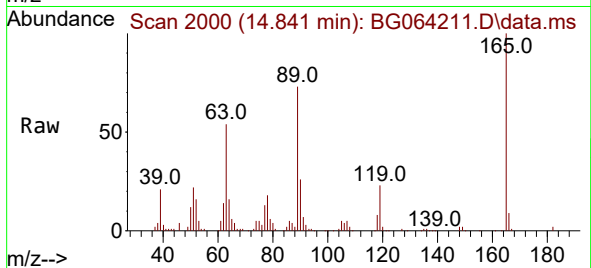
#57
2,4-Dinitrotoluene
Concen: 41.790 ng
RT: 14.841 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



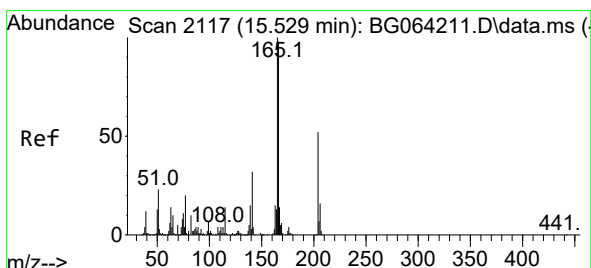
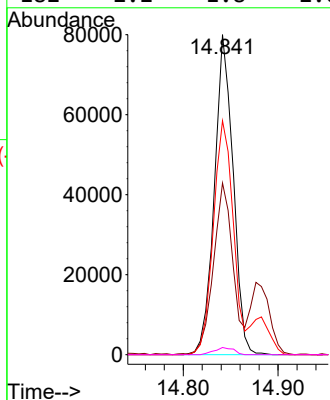
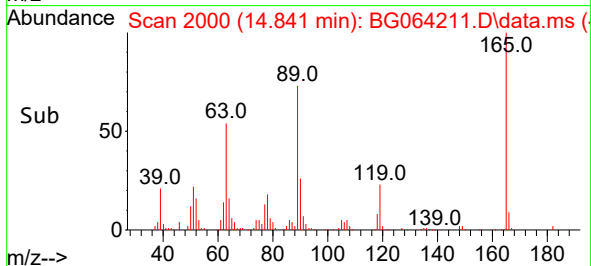
Tgt Ion:165 Resp: 109904
Ion Ratio Lower Upper
165 100
63 53.6 42.9 64.3
89 73.1 58.5 87.7
182 2.2 1.8 2.6

Manual Integrations

APPROVED

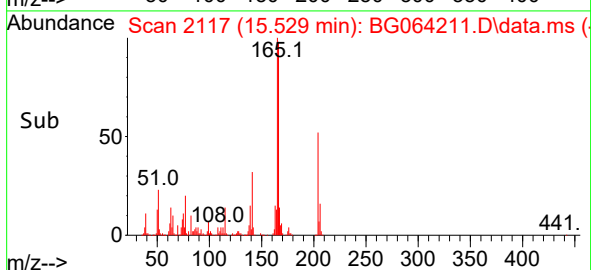
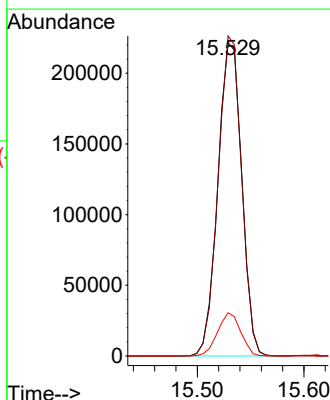
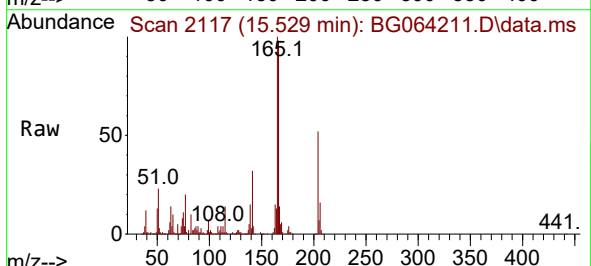
Reviewed By :Rahul Chavli 08/28/2025

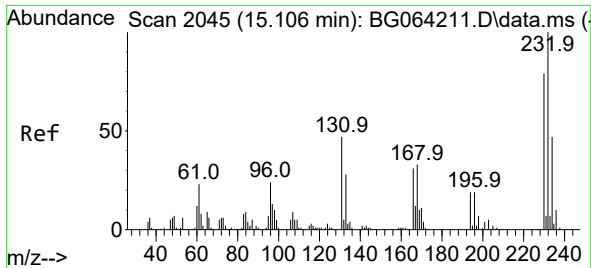
Supervised By :Jagrut Upadhyay 08/28/2025



#58
Fluorene
Concen: 39.791 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

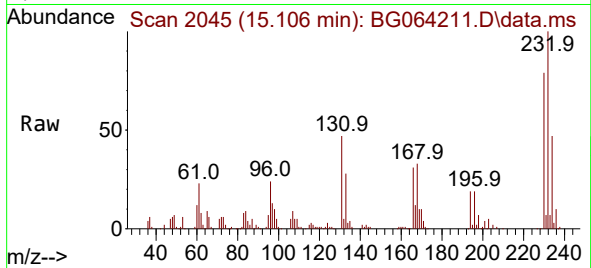
Tgt Ion:166 Resp: 344279
Ion Ratio Lower Upper
166 100
165 102.1 81.7 122.5
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.620 ng
RT: 15.106 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

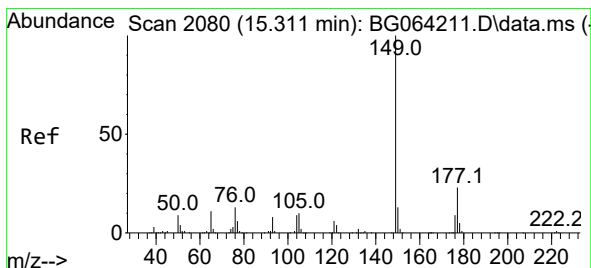
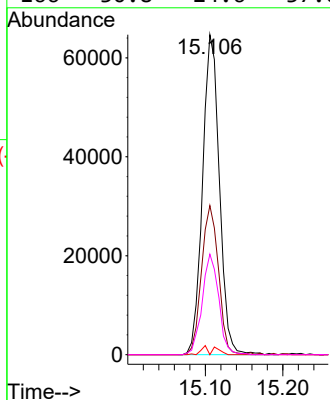
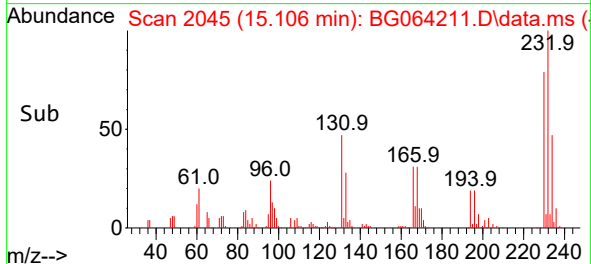
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



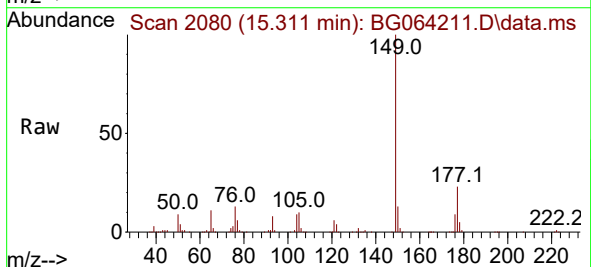
Tgt Ion:232 Resp: 97691
Ion Ratio Lower Upper
232 100
131 46.9 37.5 56.3
130 1.1 0.9 1.3
166 30.8 24.6 37.0

Manual Integrations
APPROVED

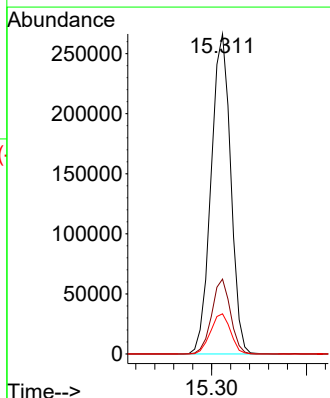
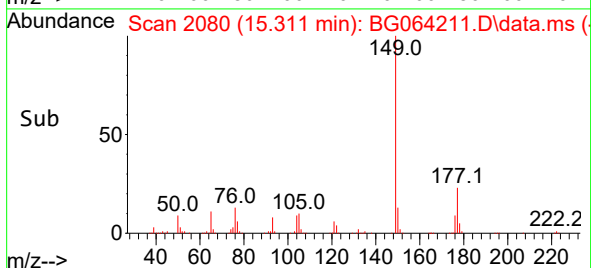
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

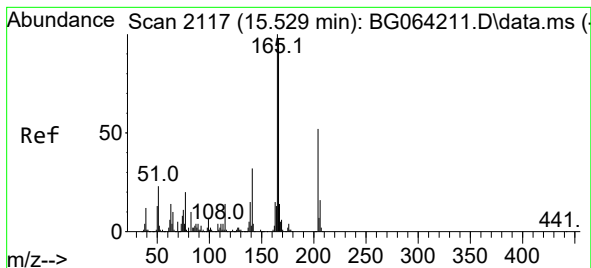


#60
Diethylphthalate
Concen: 39.307 ng
RT: 15.311 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



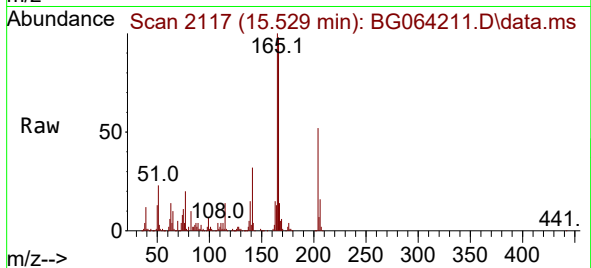
Tgt Ion:149 Resp: 383047
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.544 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

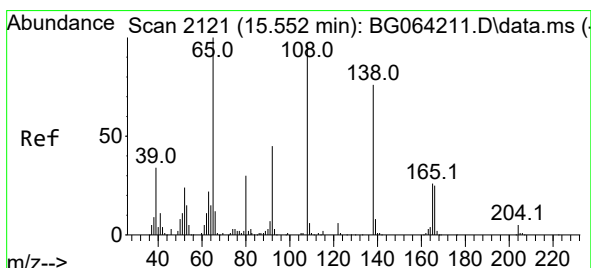
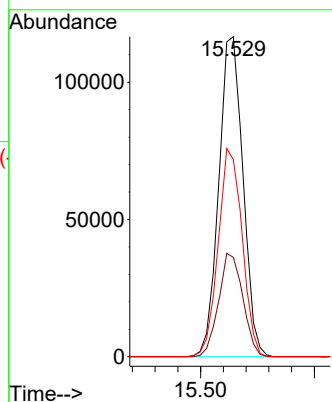
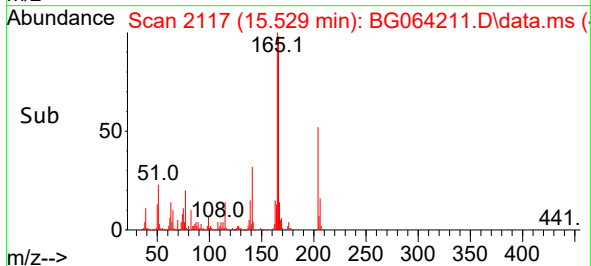
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 17210
Ion Ratio Lower Upper
204 100
206 31.1 24.9 37.3
141 61.6 49.3 73.9

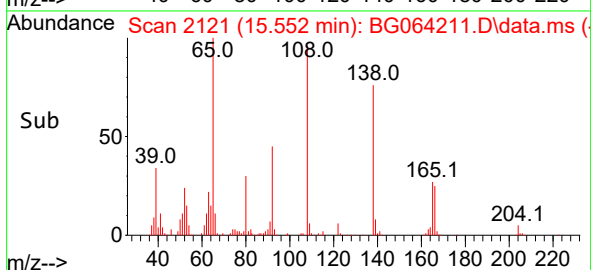
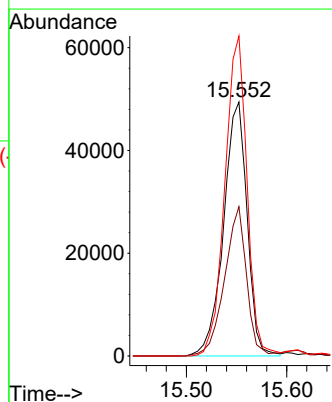
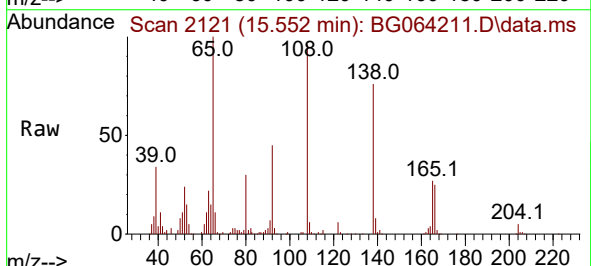
Manual Integrations
APPROVED

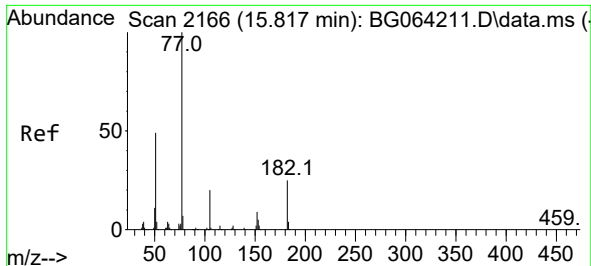
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#62
4-Nitroaniline
Concen: 42.146 ng
RT: 15.552 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

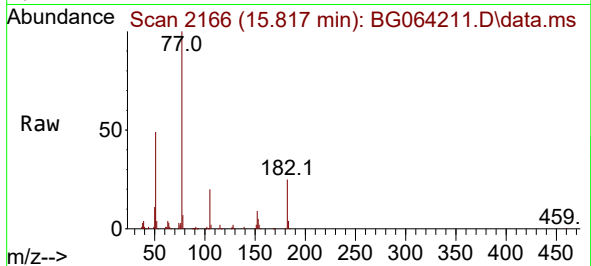
Tgt Ion:138 Resp: 80565
Ion Ratio Lower Upper
138 100
92 58.8 38.8 78.8
108 126.1 106.1 146.1





#63
Azobenzene
Concen: 39.048 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

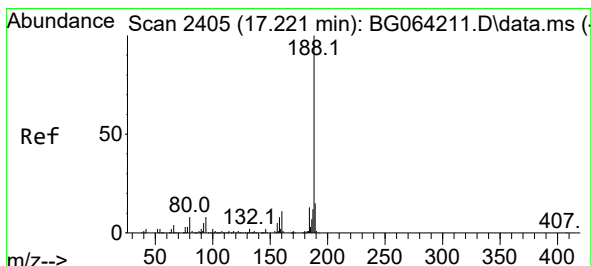
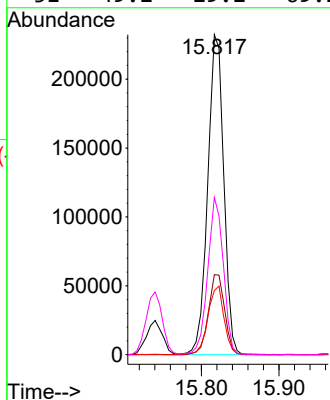
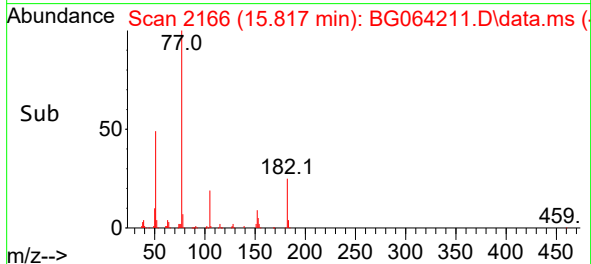
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 33438
Ion Ratio Lower Upper
77 100
182 25.0 5.0 45.0
105 20.1 0.1 40.1
51 49.2 29.2 69.2

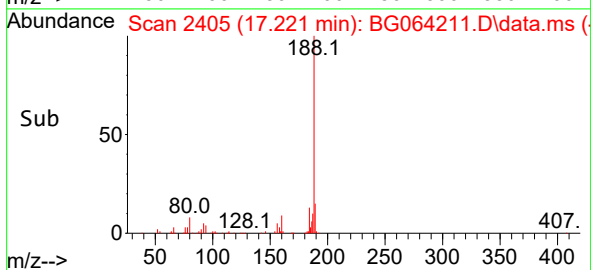
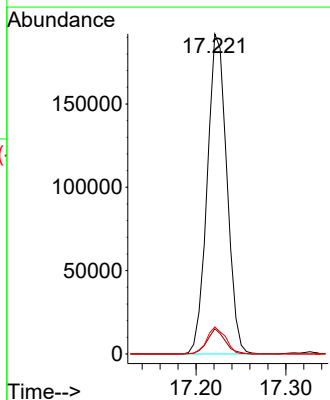
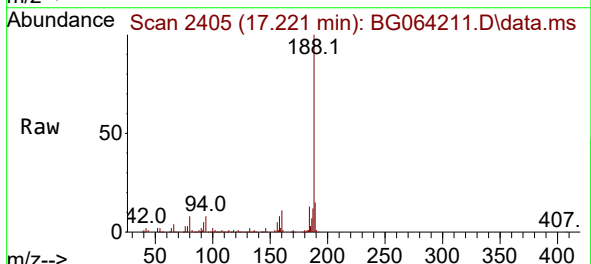
Manual Integrations
APPROVED

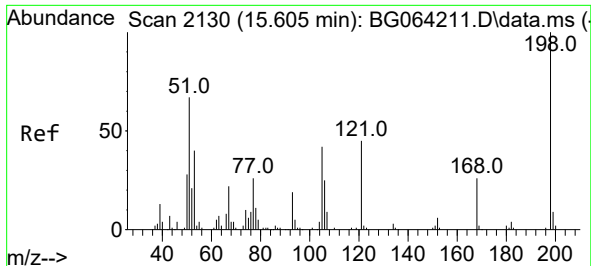
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Tgt Ion:188 Resp: 291410
Ion Ratio Lower Upper
188 100
94 7.9 6.3 9.5
80 8.4 6.7 10.1





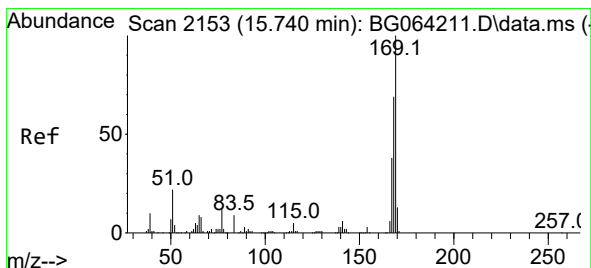
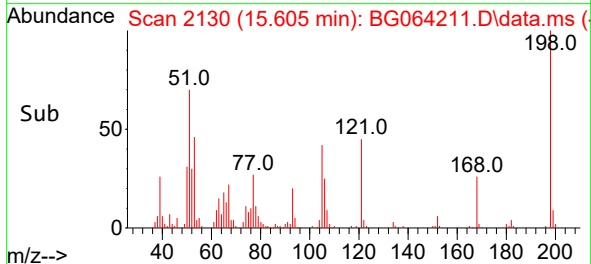
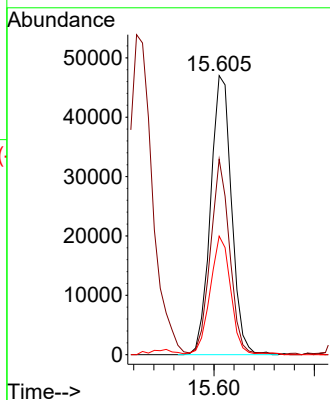
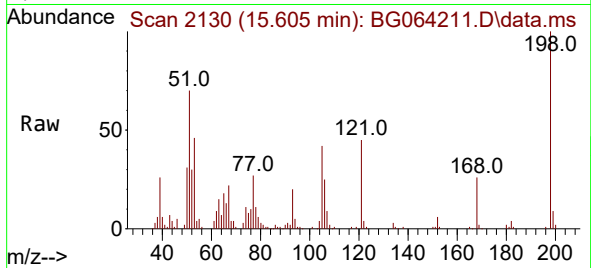
#65
4,6-Dinitro-2-methylphenol
Concen: 41.079 ng
RT: 15.605 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 68219
Ion Ratio Lower Upper
198 100
51 70.1 50.1 90.1
105 42.5 22.5 62.5

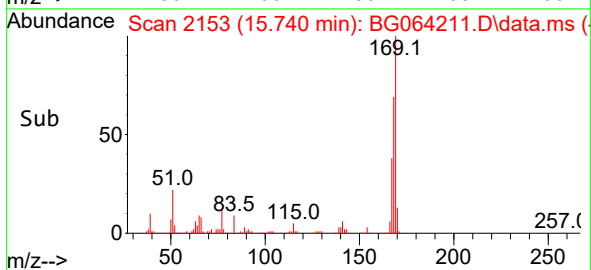
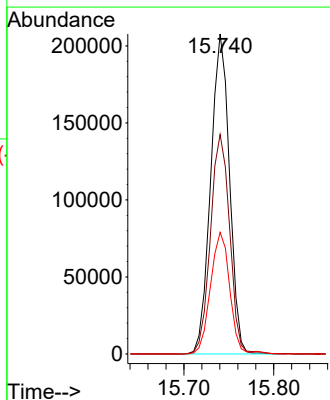
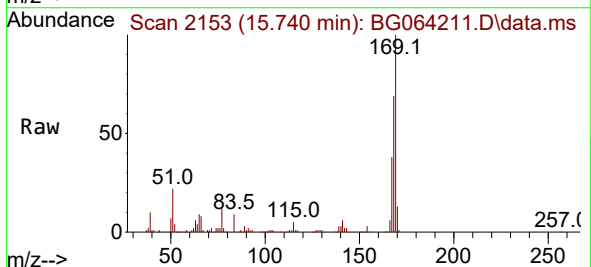
Manual Integrations
APPROVED

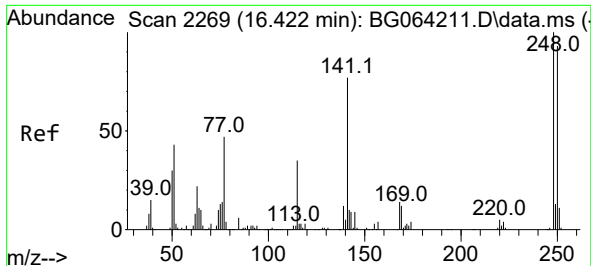
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#66
n-Nitrosodiphenylamine
Concen: 38.251 ng
RT: 15.740 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

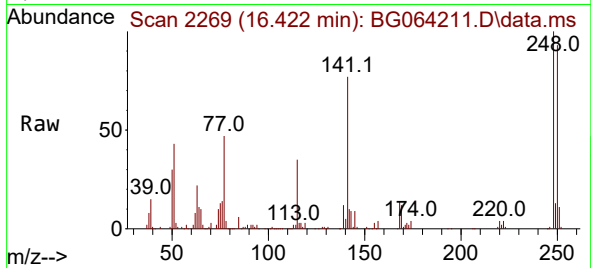
Tgt Ion:169 Resp: 301609
Ion Ratio Lower Upper
169 100
168 68.6 54.9 82.3
167 38.0 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 38.813 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

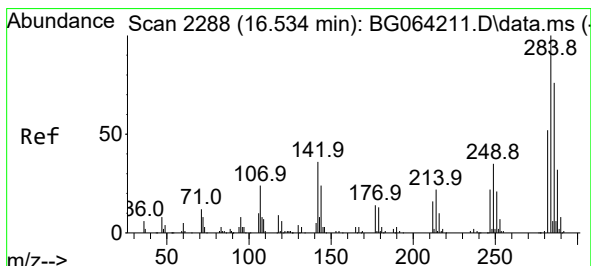
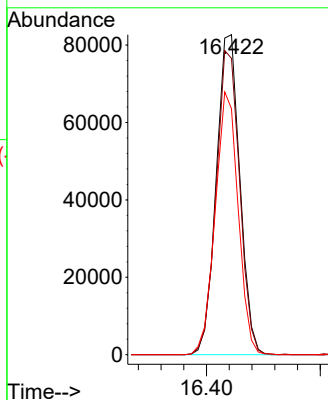
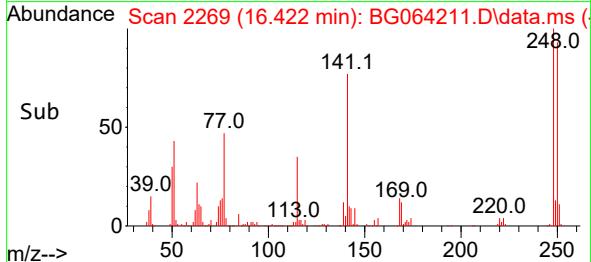
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



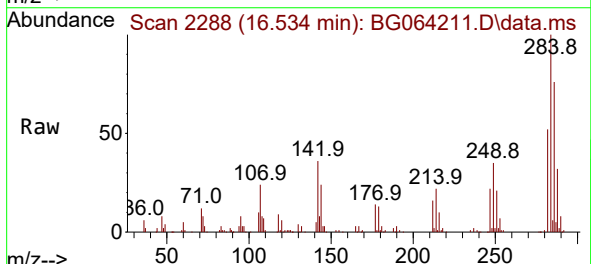
Tgt Ion:248 Resp: 11888
Ion Ratio Lower Upper
248 100
250 92.6 74.1 111.1
141 76.8 61.4 92.2

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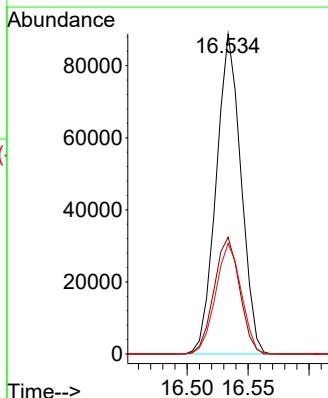
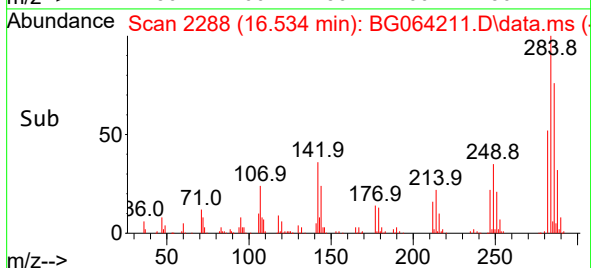
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

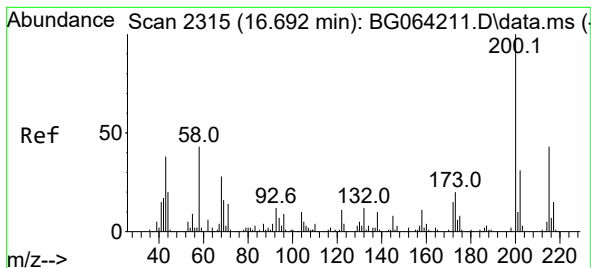


#68
Hexachlorobenzene
Concen: 38.139 ng
RT: 16.534 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



Tgt Ion:284 Resp: 125544
Ion Ratio Lower Upper
284 100
142 36.5 29.2 43.8
249 34.6 27.7 41.5





#69

Atrazine

Concen: 38.932 ng

RT: 16.692 min Scan# 2315

Delta R.T. 0.000 min

Lab File: BG064211.D

Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

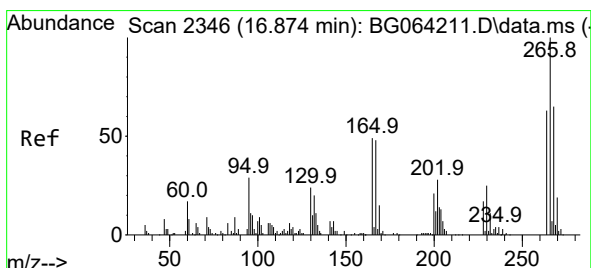
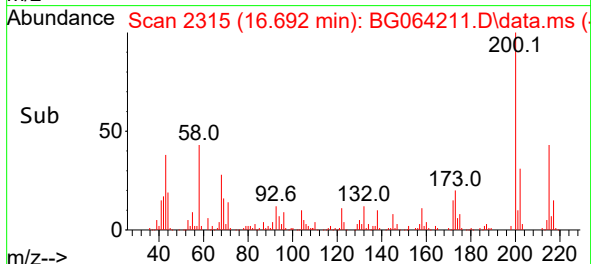
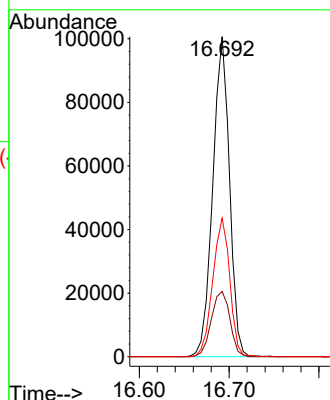
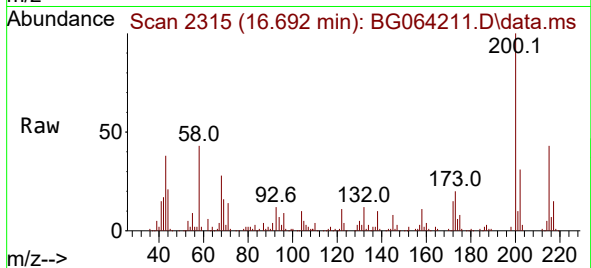
Tgt Ion:200 Resp: 12988
 Ion Ratio Lower Upper
 200 100
 173 20.4 0.4 40.4
 215 43.3 23.3 63.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#70

Pentachlorophenol

Concen: 40.759 ng

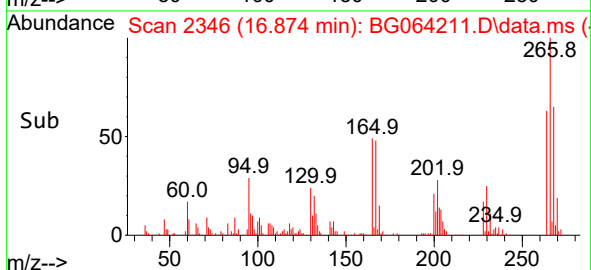
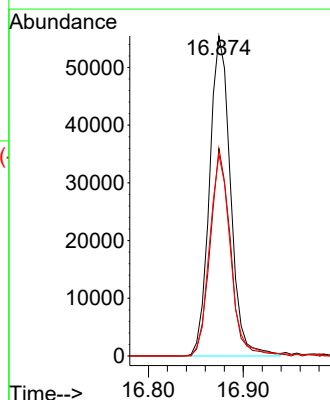
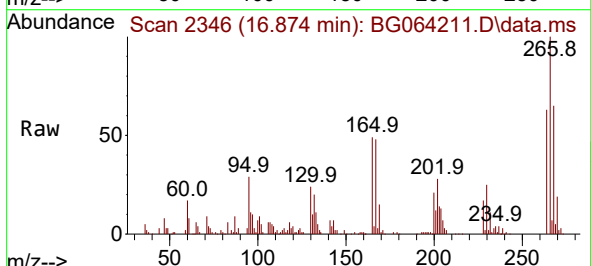
RT: 16.874 min Scan# 2346

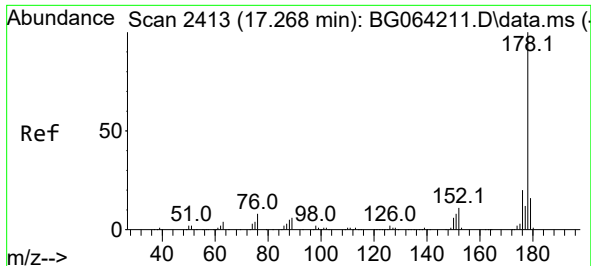
Delta R.T. 0.000 min

Lab File: BG064211.D

Acq: 27 Aug 2025 14:56

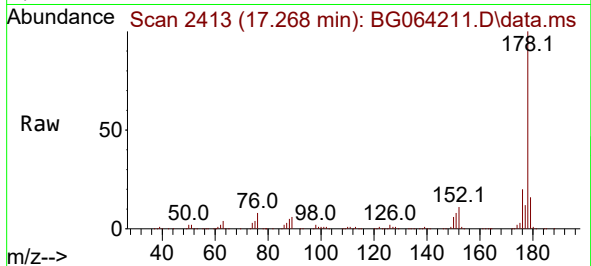
Tgt Ion:266 Resp: 85150
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.9 77.9
 264 62.9 50.3 75.5





#71
Phenanthrene
Concen: 38.351 ng
RT: 17.268 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

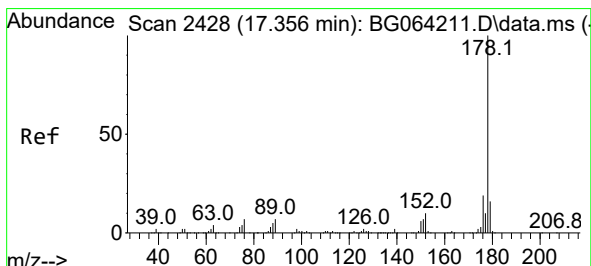
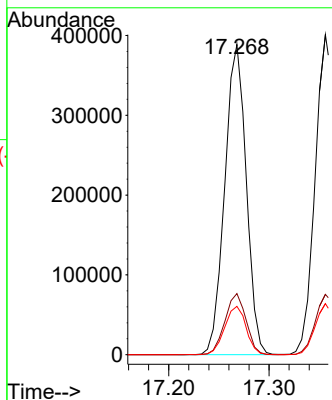
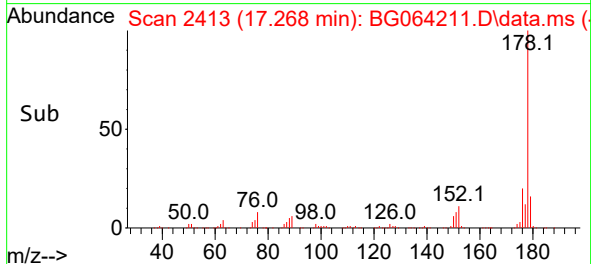
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



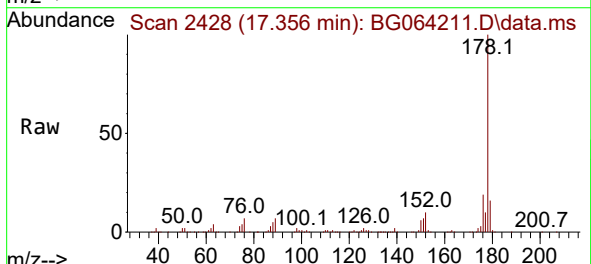
Tgt Ion:178 Resp: 57724
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.5 18.7

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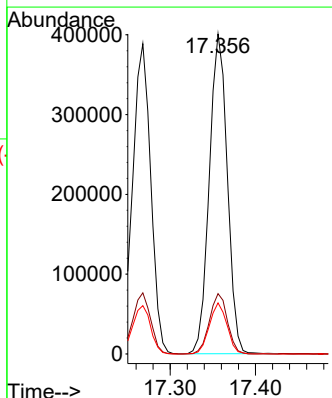
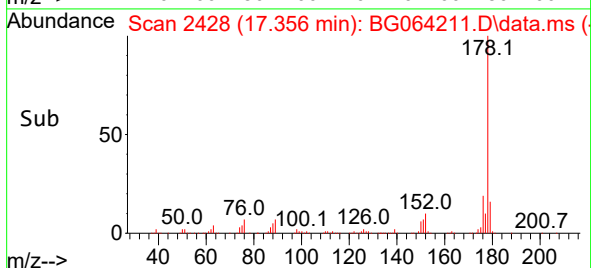
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

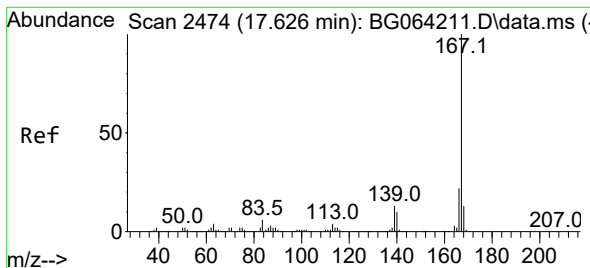


#72
Anthracene
Concen: 38.578 ng
RT: 17.356 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



Tgt Ion:178 Resp: 588127
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.0 12.8 19.2





#73

Carbazole

Concen: 38.725 ng

RT: 17.626 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BG064211.D

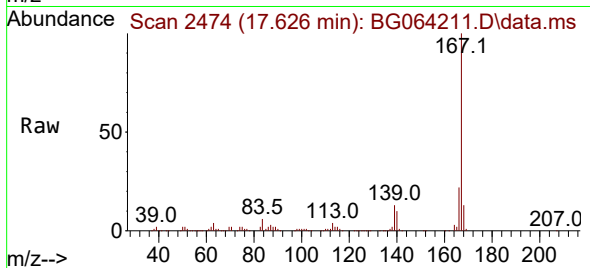
Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



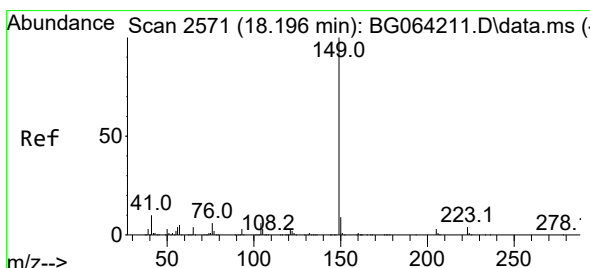
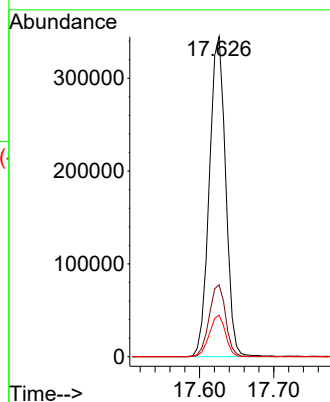
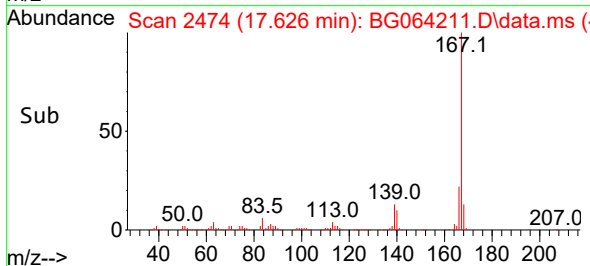
Tgt Ion:	167	Resp:	52719
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.9	26.9
139	12.9	10.3	15.5

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#74

Di-n-butylphthalate

Concen: 38.202 ng

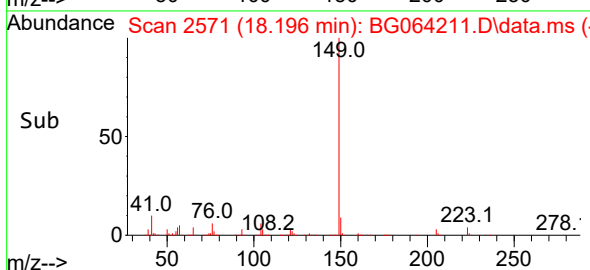
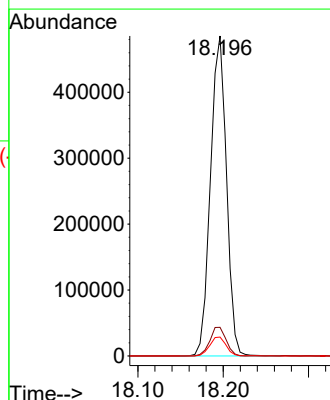
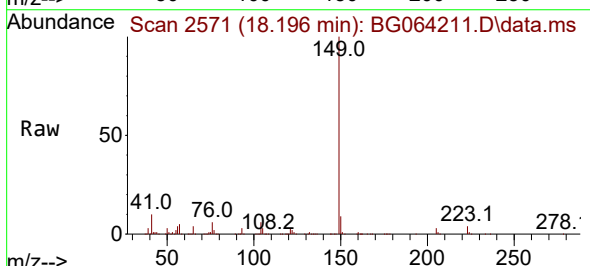
RT: 18.196 min Scan# 2571

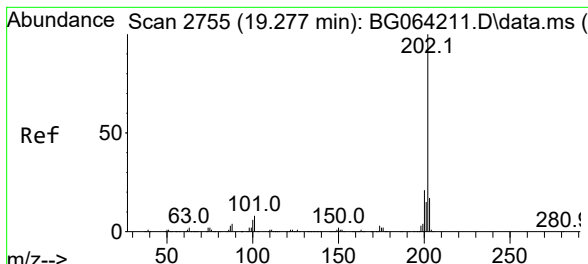
Delta R.T. 0.000 min

Lab File: BG064211.D

Acq: 27 Aug 2025 14:56

Tgt Ion:	149	Resp:	632620
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	5.9	4.7	7.1





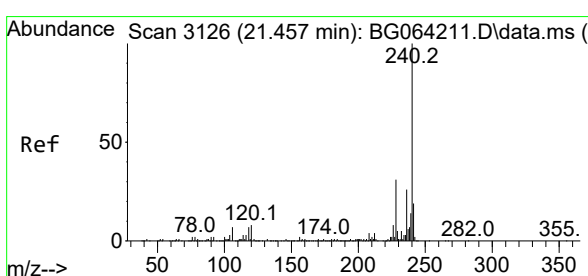
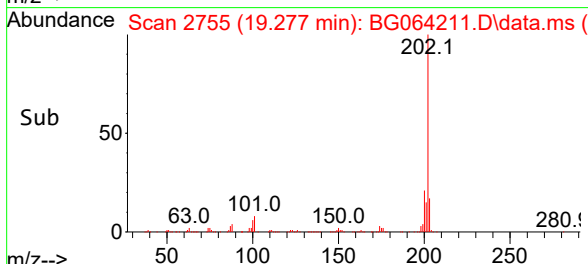
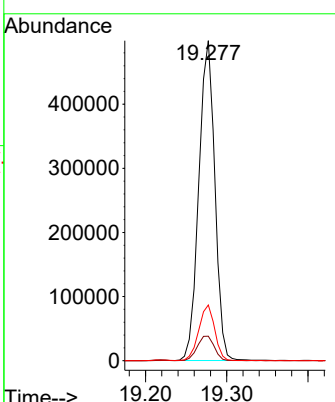
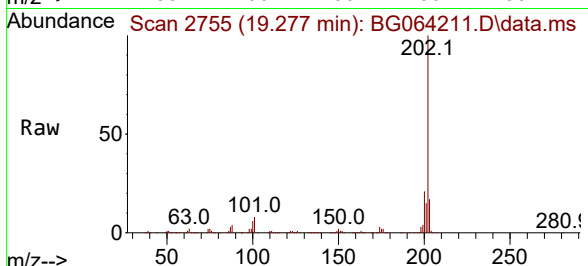
#75
 Fluoranthene
 Concen: 38.022 ng
 RT: 19.277 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG064211.D
 Acq: 27 Aug 2025 14:56

Instrument : BNA_G
 ClientSampleId : SSTDICCC040

Tgt Ion:	202	Resp:	68398
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	27.6
203	17.4	0.0	37.4

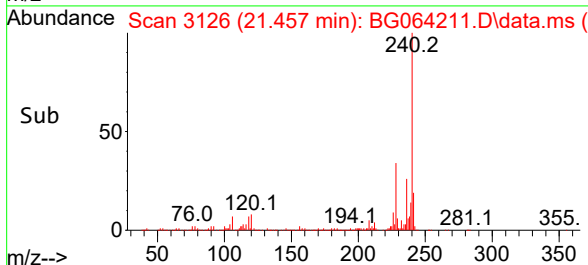
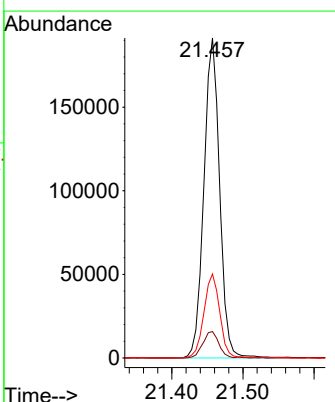
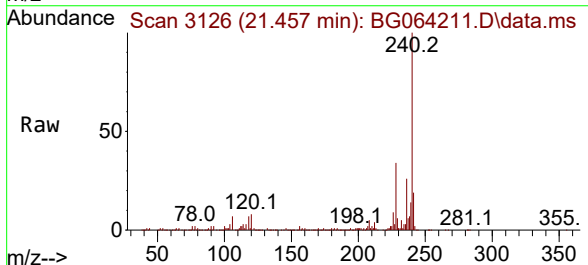
Manual Integrations
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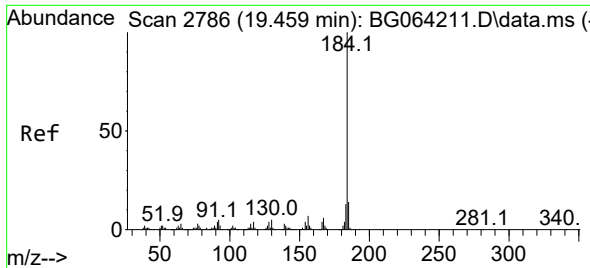
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.457 min Scan# 3126
 Delta R.T. 0.000 min
 Lab File: BG064211.D
 Acq: 27 Aug 2025 14:56

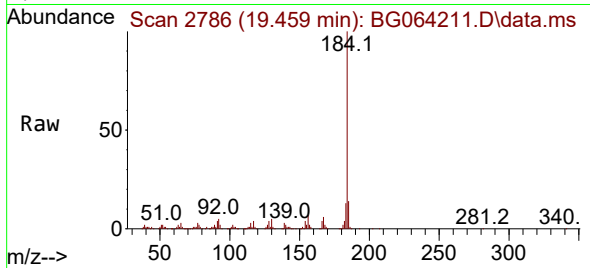
Tgt Ion:	240	Resp:	294971
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.6	9.8
236	26.2	21.0	31.4





#77
Benzidine
Concen: 39.811 ng
RT: 19.459 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

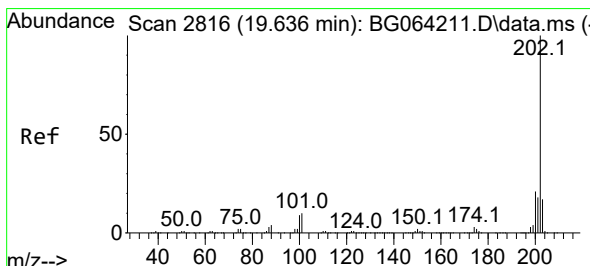
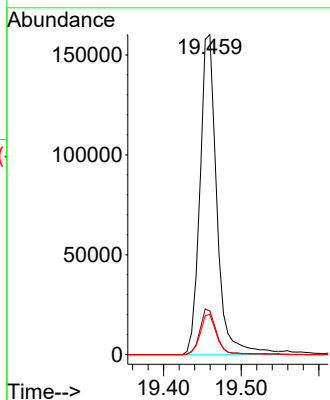
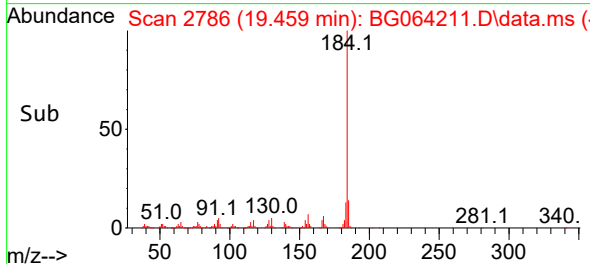
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



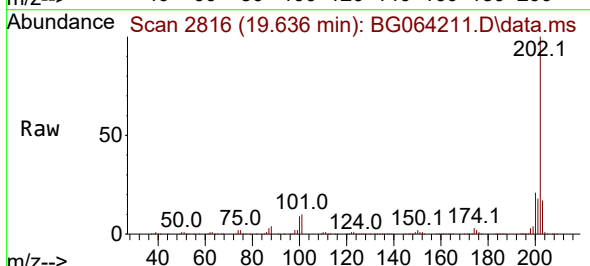
Tgt Ion:184 Resp: 243118
Ion Ratio Lower Upper
184 100
185 13.6 10.9 16.3
183 12.6 10.1 15.1

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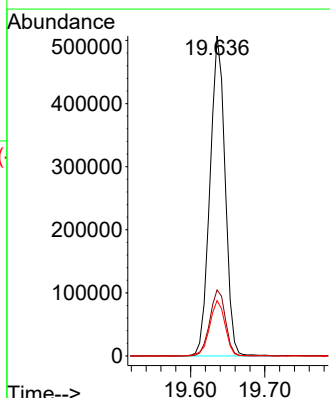
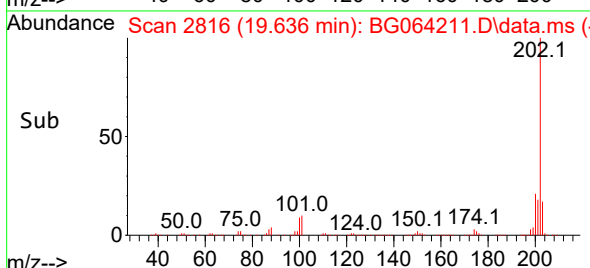
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

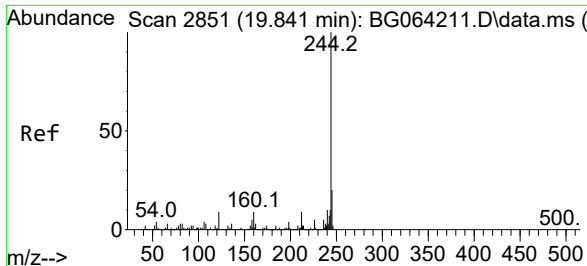


#78
Pyrene
Concen: 39.044 ng
RT: 19.636 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



Tgt Ion:202 Resp: 717728
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.3 13.8 20.8





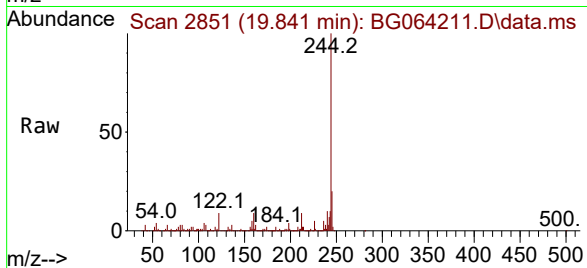
#79
Terphenyl-d14
Concen: 76.423 ng
RT: 19.841 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



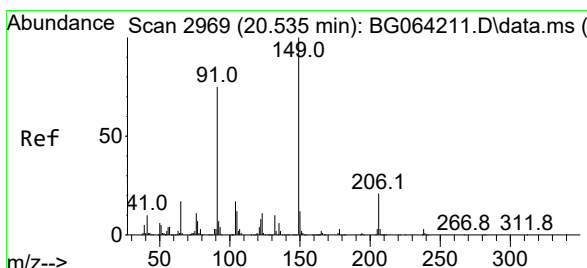
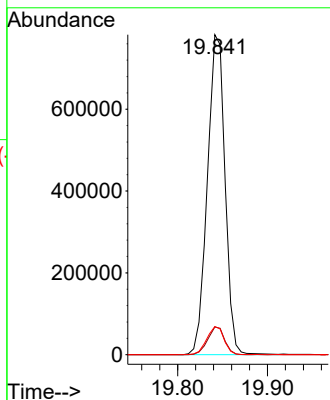
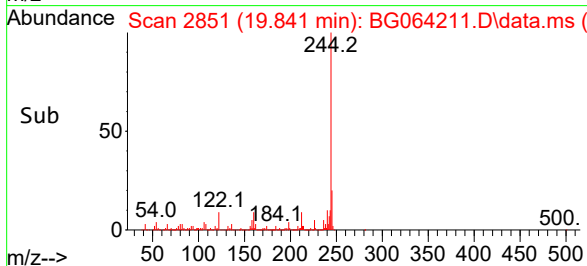
Tgt Ion:244 Resp: 106686
Ion Ratio Lower Upper
244 100
212 8.7 7.0 10.4
122 8.8 7.0 10.6

Manual Integrations

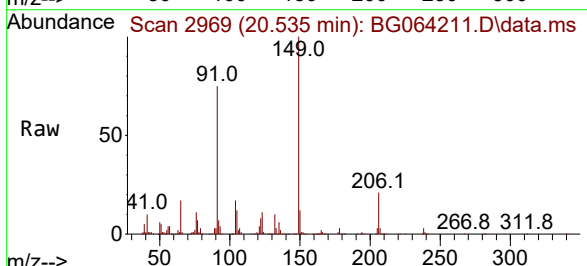
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

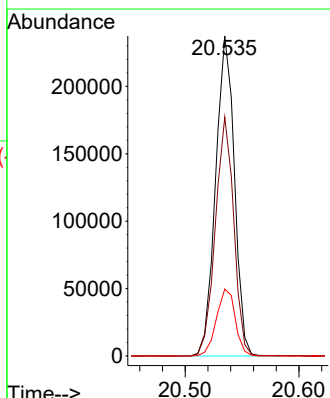
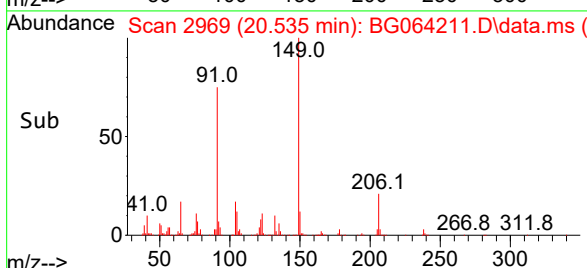
Supervised By :Jagrut Upadhyay 08/28/2025

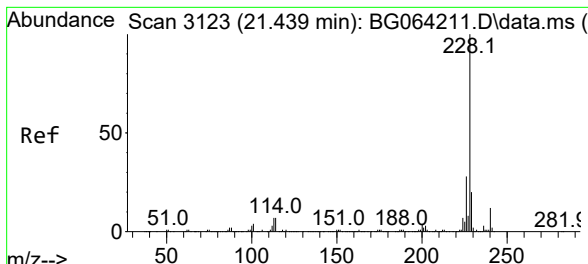


#80
Butylbenzylphthalate
Concen: 39.592 ng
RT: 20.535 min Scan# 2969
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



Tgt Ion:149 Resp: 273032
Ion Ratio Lower Upper
149 100
91 74.7 59.8 89.6
206 20.9 16.7 25.1





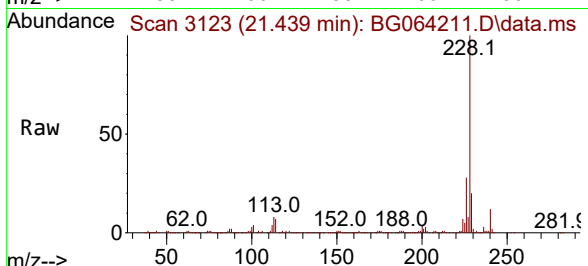
#81
 Benzo(a)anthracene
 Concen: 39.106 ng
 RT: 21.439 min Scan# 3123
 Delta R.T. 0.000 min
 Lab File: BG064211.D
 Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 737138

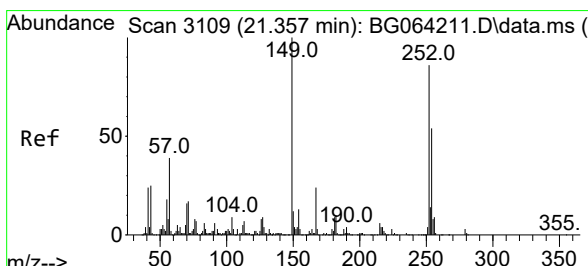
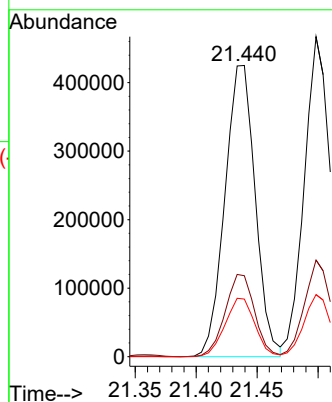
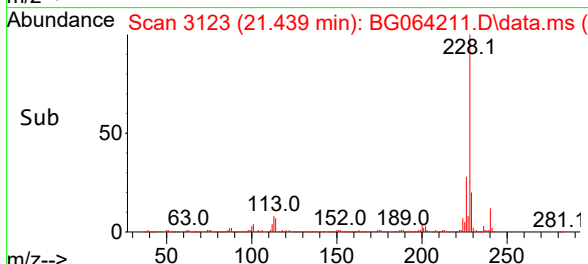
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.4
229	19.8	15.8	23.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

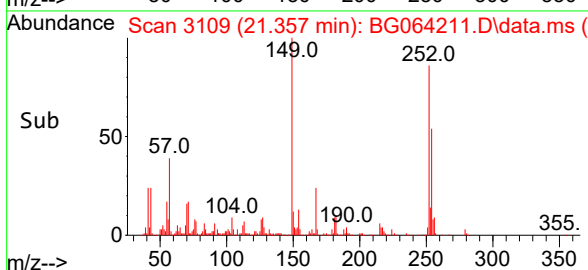
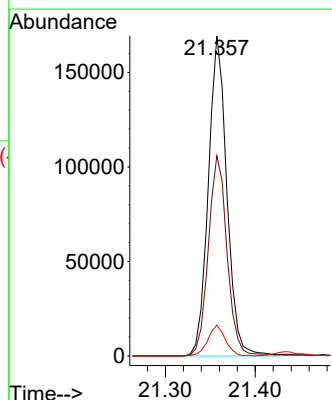
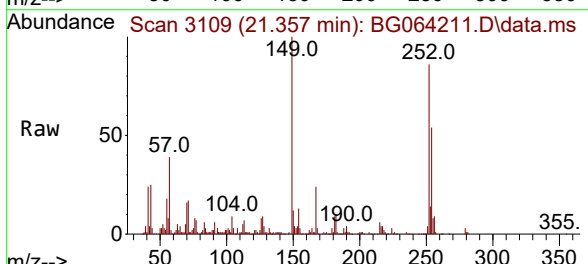
Supervised By :Jagrut Upadhyay 08/28/2025

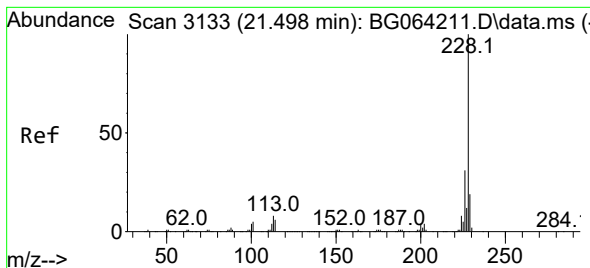


#82
 3,3'-Dichlorobenzidine
 Concen: 39.854 ng
 RT: 21.357 min Scan# 3109
 Delta R.T. 0.000 min
 Lab File: BG064211.D
 Acq: 27 Aug 2025 14:56

Tgt Ion:252 Resp: 242457

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.1	75.1
126	9.7	7.8	11.6





#83

Chrysene

Concen: 38.594 ng

RT: 21.498 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG064211.D

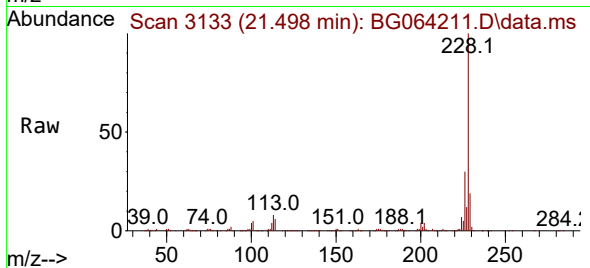
Acq: 27 Aug 2025 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 69969

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

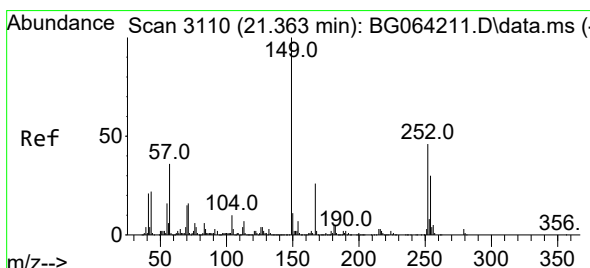
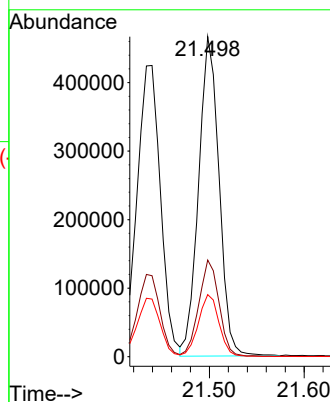
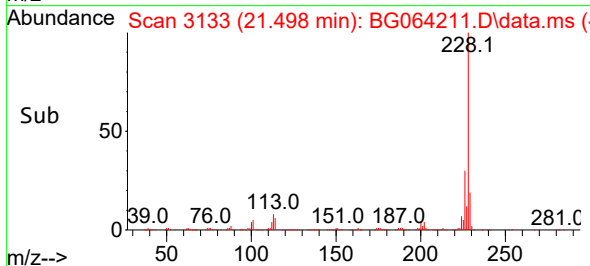
229 19.4 15.5 23.3

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: 39.611 ng

RT: 21.363 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BG064211.D

Acq: 27 Aug 2025 14:56

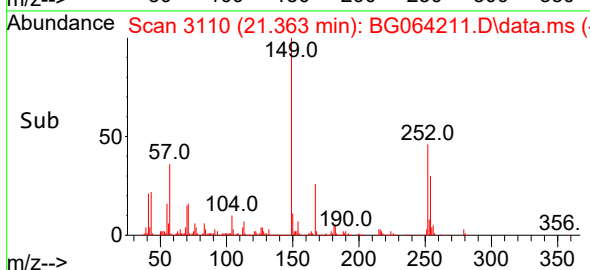
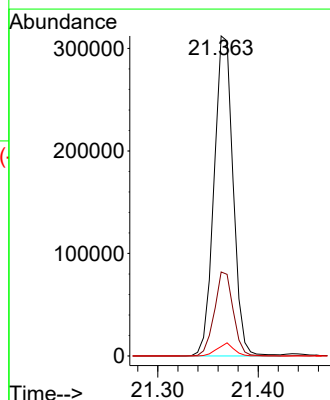
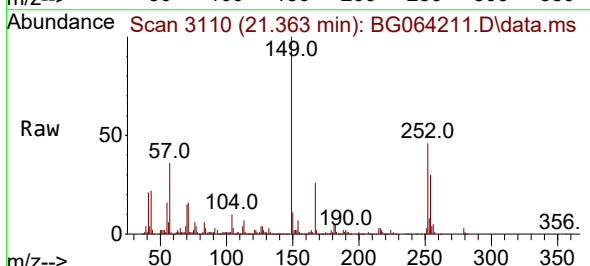
Tgt Ion:149 Resp: 410468

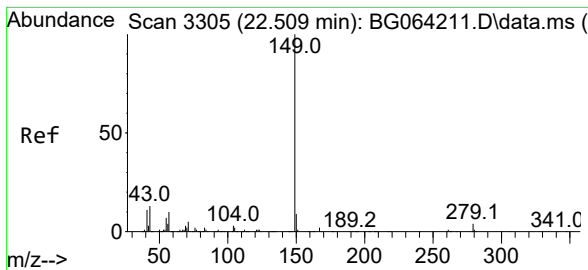
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

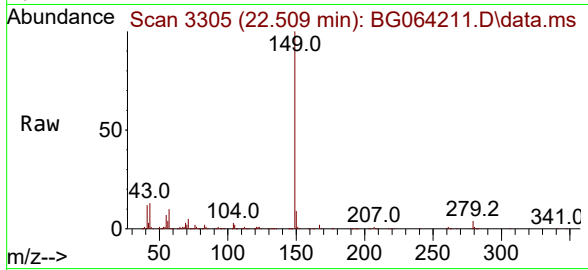
279 2.9 2.3 3.5





#85
Di-n-octyl phthalate
Concen: 39.185 ng
RT: 22.509 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

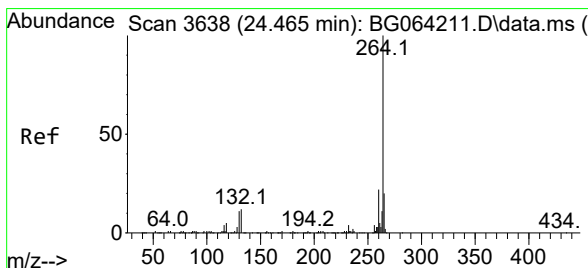
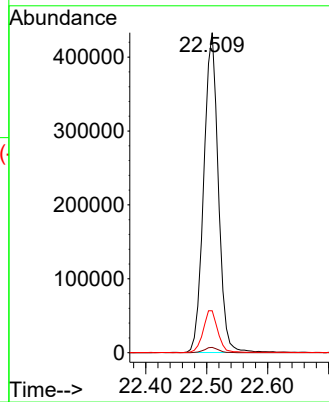
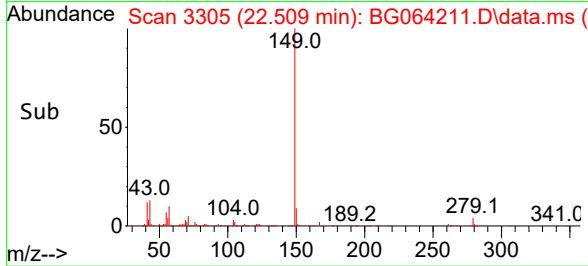
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



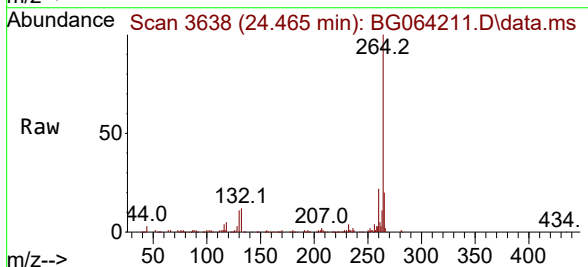
Tgt Ion:149 Resp: 717069
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.5 10.8 16.2

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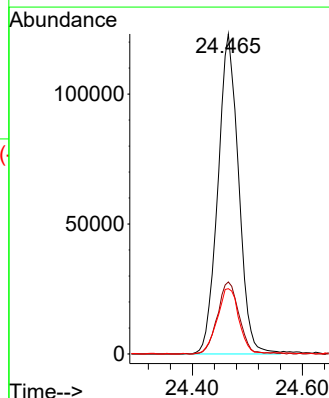
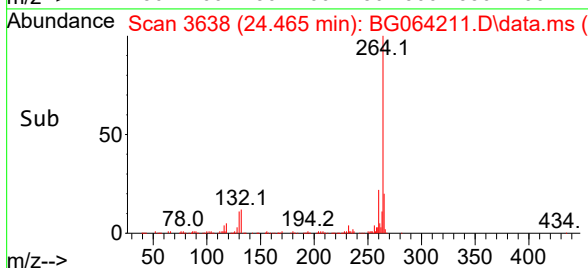
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

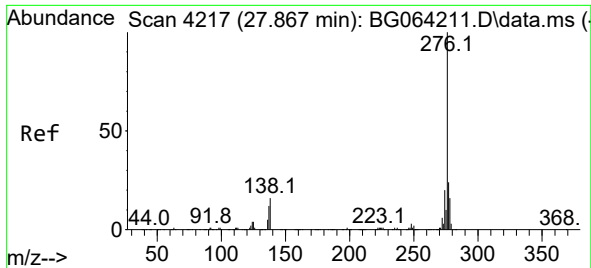


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.465 min Scan# 3638
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



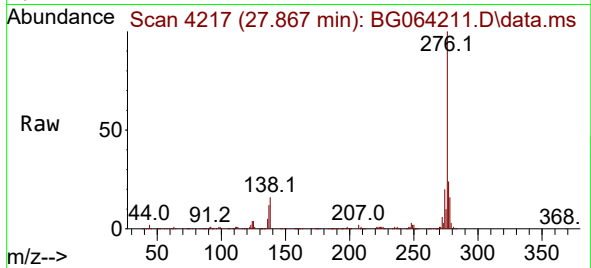
Tgt Ion:264 Resp: 320729
Ion Ratio Lower Upper
264 100
260 22.5 18.0 27.0
265 20.4 16.3 24.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.795 ng
RT: 27.867 min Scan# 4217
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

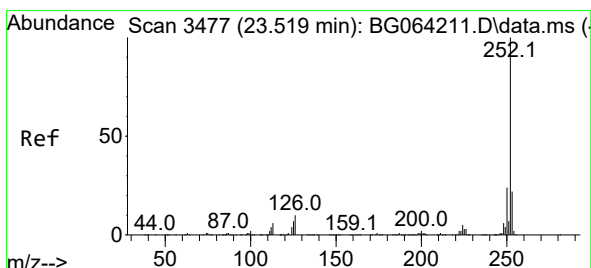
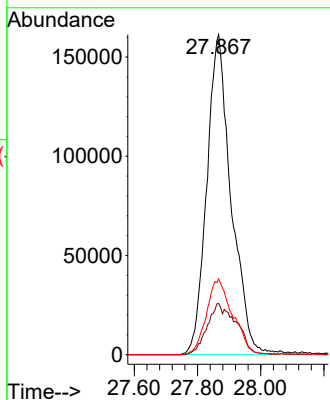
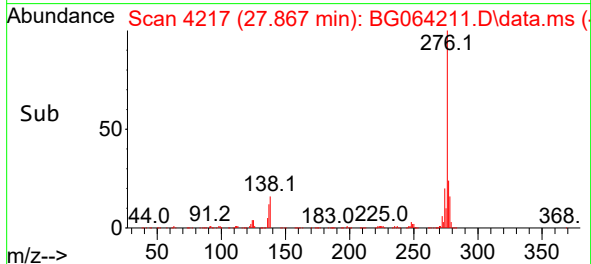
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



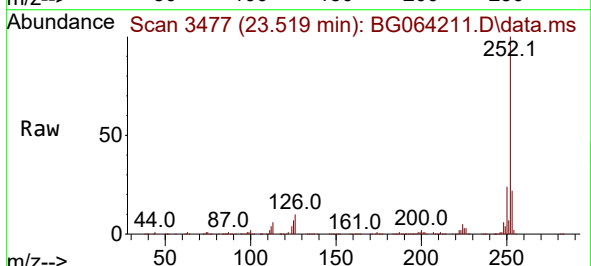
Tgt Ion:276 Resp: 86413
Ion Ratio Lower Upper
276 100
138 9.9 7.9 11.9
277 25.5 20.4 30.6

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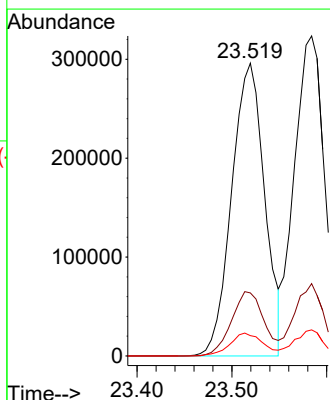
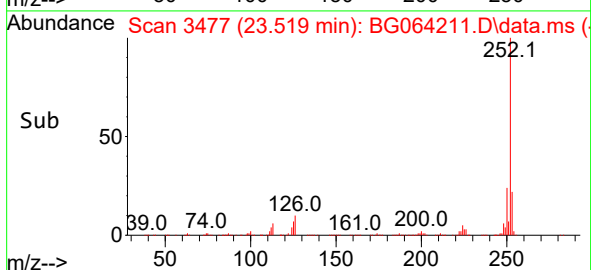
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

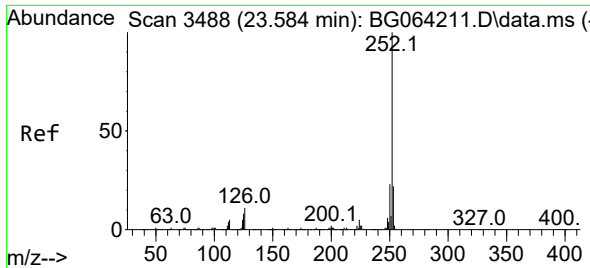


#88
Benzo(b)fluoranthene
Concen: 39.723 ng
RT: 23.519 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



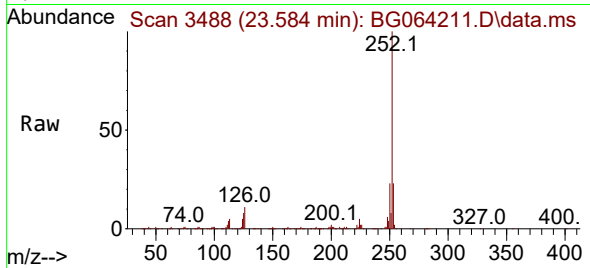
Tgt Ion:252 Resp: 715758
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 6.9 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 38.841 ng
RT: 23.584 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56

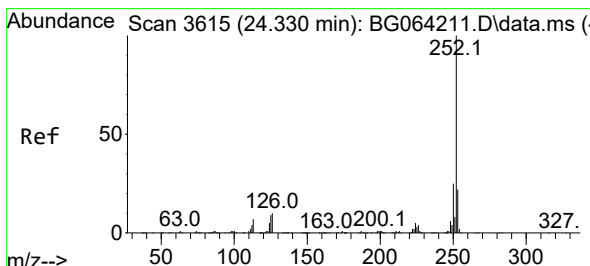
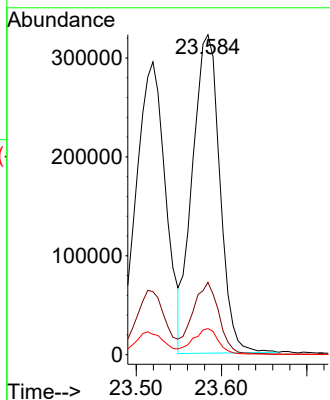
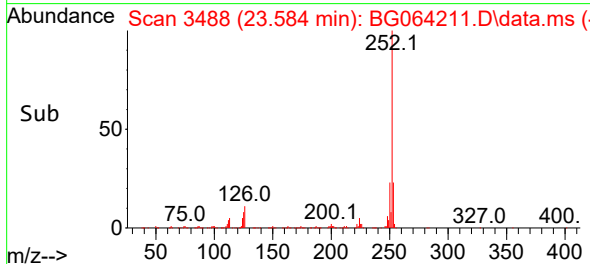
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



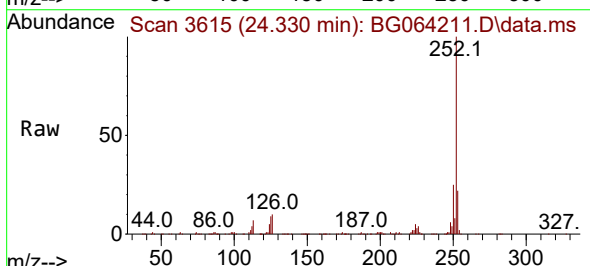
Tgt Ion:252 Resp: 718839
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 8.2 6.6 9.8

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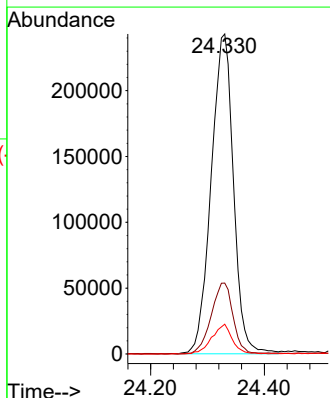
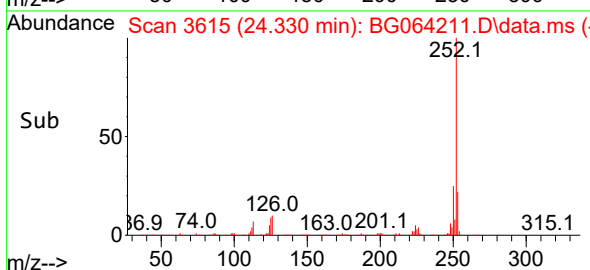
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

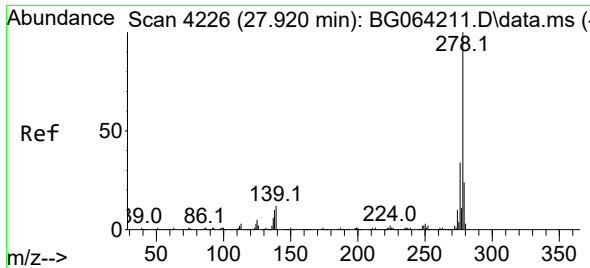


#90
Benzo(a)pyrene
Concen: 39.367 ng
RT: 24.330 min Scan# 3615
Delta R.T. 0.000 min
Lab File: BG064211.D
Acq: 27 Aug 2025 14:56



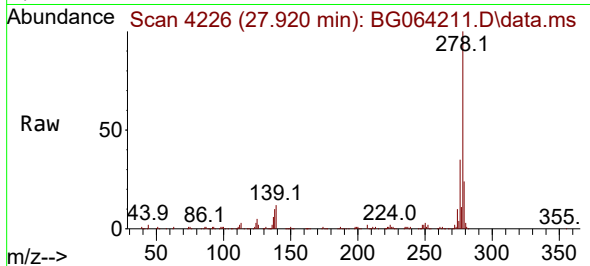
Tgt Ion:252 Resp: 660992
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.3 7.4 11.2





#91
 Dibenzo(a,h)anthracene
 Concen: 40.046 ng
 RT: 27.920 min Scan# 4226
 Delta R.T. 0.000 min
 Lab File: BG064211.D
 Acq: 27 Aug 2025 14:56

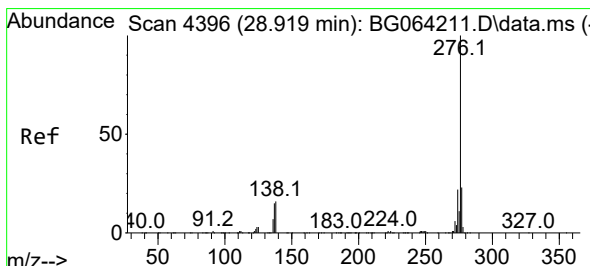
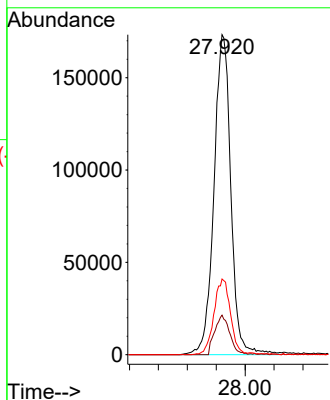
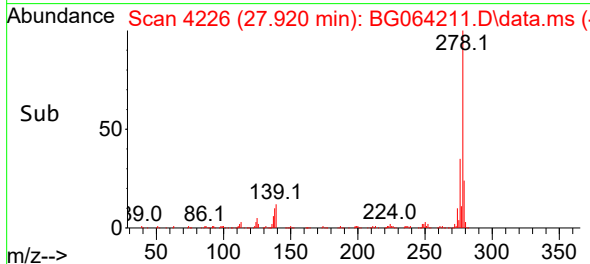
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



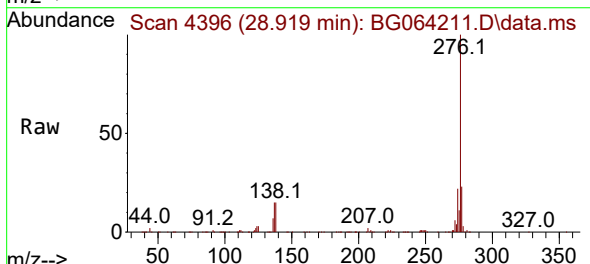
Tgt Ion: 278 Resp: 701630
 Ion Ratio Lower Upper
 278 100
 139 12.3 9.8 14.8
 279 23.6 18.9 28.3

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: 39.513 ng
 RT: 28.919 min Scan# 4396
 Delta R.T. 0.000 min
 Lab File: BG064211.D
 Acq: 27 Aug 2025 14:56



Tgt Ion: 276 Resp: 669189
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.6 27.8
 138 15.5 12.4 18.6

