

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
 Data File : BG064209.D
 Acq On : 27 Aug 2025 13:35
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 17:46:59 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	7.857	152	25913	20.000	ng	0.00
21) Naphthalene-d8	10.642	136	114206	20.000	ng	0.00
39) Acenaphthene-d10	14.479	164	83803	20.000	ng	0.00
64) Phenanthrene-d10	17.223	188	202995	20.000	ng	0.00
76) Chrysene-d12	21.447	240	221457	20.000	ng	0.00
86) Perylene-d12	24.462	264	245095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	25479	18.836	ng	0.00
7) Phenol-d6	7.023	99	37118	18.557	ng	0.00
23) Nitrobenzene-d5	9.009	82	38792	19.176	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	21729	19.896	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	109077	20.590	ng	0.00
79) Terphenyl-d14	19.838	244	217440	20.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	6304	10.115	ng	94
3) Pyridine	3.756	79	16717	9.522	ng	91
4) n-Nitrosodimethylamine	3.668	42	10616	8.998	ng	# 84
6) Aniline	7.182	93	26071	9.603	ng	97
8) 2-Chlorophenol	7.417	128	15742	9.062	ng	98
9) Benzaldehyde	6.994	77	13639	8.501	ng	# 87
10) Phenol	7.047	94	19947	9.048	ng	98
11) bis(2-Chloroethyl)ether	7.282	93	14903	9.355	ng	96
12) 1,3-Dichlorobenzene	7.752	146	17461m	9.526	ng	
13) 1,4-Dichlorobenzene	7.893	146	17973	9.520	ng	94
14) 1,2-Dichlorobenzene	8.210	146	17298	9.478	ng	94
15) Benzyl Alcohol	8.087	79	16165	8.843	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	35259	9.606	ng	97
17) 2-Methylphenol	8.292	107	14203	8.937	ng	95
18) Hexachloroethane	8.939	117	6622	9.146	ng	90
19) n-Nitroso-di-n-propyla...	8.657	70	14231	9.404	ng	97
20) 3+4-Methylphenols	8.621	107	20327	9.058	ng	92
22) Acetophenone	8.674	105	29203	10.219	ng	# 93
24) Nitrobenzene	9.050	77	19825	9.430	ng	# 96
25) Isophorone	9.573	82	44147	10.368	ng	98
26) 2-Nitrophenol	9.761	139	8352	9.213	ng	90
27) 2,4-Dimethylphenol	9.820	122	16762	10.221	ng	88
28) bis(2-Chloroethoxy)met...	10.055	93	23896	10.423	ng	96
29) 2,4-Dichlorophenol	10.290	162	15410	9.119	ng	88
30) 1,2,4-Trichlorobenzene	10.507	180	18201	10.113	ng	96
31) Naphthalene	10.695	128	59533	10.209	ng	99
32) Benzoic acid	9.902	122	10886m	7.836	ng	
33) 4-Chloroaniline	10.801	127	21521	9.448	ng	95
34) Hexachlorobutadiene	10.989	225	13095	9.940	ng	89
35) Caprolactam	11.553	113	6903	10.202	ng	# 59
36) 4-Chloro-3-methylphenol	11.923	107	21497	9.768	ng	99
37) 2-Methylnaphthalene	12.299	142	42247	9.795	ng	96
38) 1-Methylnaphthalene	12.523	142	43039	10.059	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	22804	9.852	ng	99
41) Hexachlorocyclopentadiene	12.652	237	8474	7.834	ng	92
43) 2,4,6-Trichlorophenol	12.910	196	14899	9.376	ng	97

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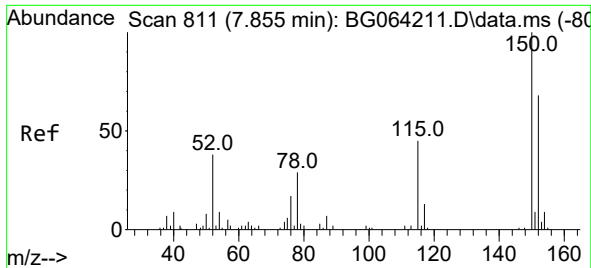
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 27 17:42:35 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	16692	9.481	ng	97
46) 1,1'-Biphenyl	13.316	154	59860	10.074	ng	97
47) 2-Chloronaphthalene	13.351	162	44524	10.040	ng	# 89
48) 2-Nitroaniline	13.557	65	13538	8.807	ng	92
49) Acenaphthylene	14.203	152	65006	9.874	ng	98
50) Dimethylphthalate	13.933	163	63033	10.025	ng	97
51) 2,6-Dinitrotoluene	14.050	165	10610	8.938	ng	96
52) Acenaphthene	14.544	154	46172	9.989	ng	96
53) 3-Nitroaniline	14.379	138	10822	8.838	ng	# 96
54) 2,4-Dinitrophenol	14.591	184	4103	10.208	ng	94
55) Dibenzofuran	14.879	168	74620	10.175	ng	96
56) 4-Nitrophenol	14.685	139	8778	8.279	ng	99
57) 2,4-Dinitrotoluene	14.838	165	16444	9.028	ng	# 94
58) Fluorene	15.525	166	60013	10.015	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.108	232	15671	9.408	ng	# 97
60) Diethylphthalate	15.302	149	71761	10.632	ng	98
61) 4-Chlorophenyl-phenyle...	15.525	204	32058	10.367	ng	97
62) 4-Nitroaniline	15.543	138	12560	9.487	ng	# 80
63) Azobenzene	15.813	77	59805	10.084	ng	97
65) 4,6-Dinitro-2-methylph...	15.601	198	8780	7.590	ng	# 80
66) n-Nitrosodiphenylamine	15.736	169	52344	9.530	ng	96
67) 4-Bromophenyl-phenylether	16.418	248	20950	9.819	ng	94
68) Hexachlorobenzene	16.530	284	22193	9.678	ng	94
69) Atrazine	16.682	200	23699	10.198	ng	92
70) Pentachlorophenol	16.870	266	11514	7.912	ng	93
71) Phenanthrene	17.264	178	104096	9.928	ng	99
72) Anthracene	17.352	178	105131	9.900	ng	99
73) Carbazole	17.623	167	95520	10.072	ng	97
74) Di-n-butylphthalate	18.192	149	118251	10.251	ng	99
75) Fluoranthene	19.274	202	129386	10.325	ng	99
77) Benzidine	19.456	184	53472	11.663	ng	99
78) Pyrene	19.632	202	139131	10.081	ng	97
80) Butylbenzylphthalate	20.531	149	47999	9.271	ng	95
81) Benzo(a)anthracene	21.430	228	142568	10.074	ng	99
82) 3,3'-Dichlorobenzidine	21.353	252	44121	9.660	ng	95
83) Chrysene	21.494	228	140112	10.294	ng	99
84) Bis(2-ethylhexyl)phtha...	21.365	149	76709	9.860	ng	# 99
85) Di-n-octyl phthalate	22.505	149	133511	9.718	ng	99
87) Indeno(1,2,3-cd)pyrene	27.834	276	155043	9.343	ng	98
88) Benzo(b)fluoranthene	23.510	252	131159	9.525	ng	96
89) Benzo(k)fluoranthene	23.568	252	136874	9.678	ng	95
90) Benzo(a)pyrene	24.315	252	121745	9.488	ng	99
91) Dibenzo(a,h)anthracene	27.887	278	126521	9.450	ng	97
92) Benzo(g,h,i)perylene	28.886	276	123441	9.538	ng	95

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



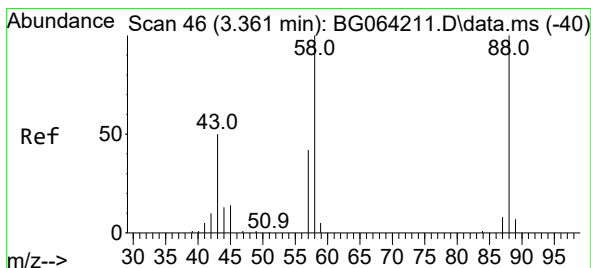
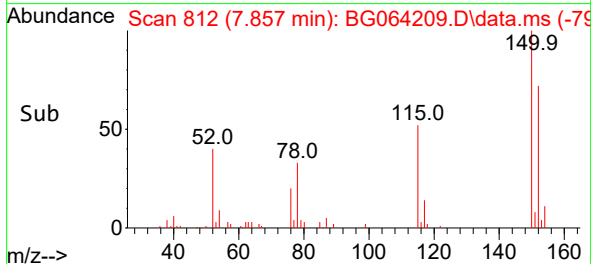
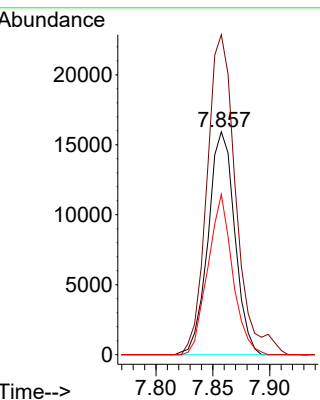
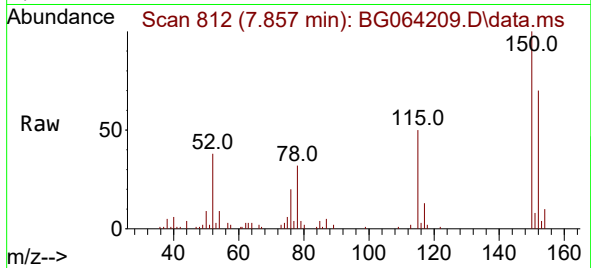
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 2591
Ion Ratio Lower Upper
152 100
150 143.6 117.6 176.4
115 72.0 53.1 79.7

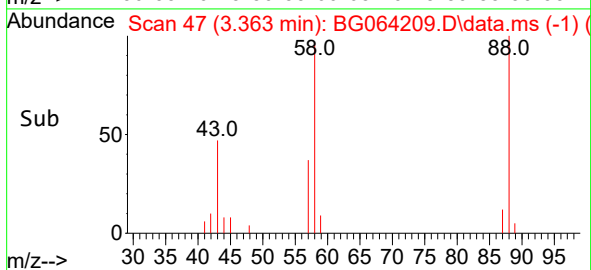
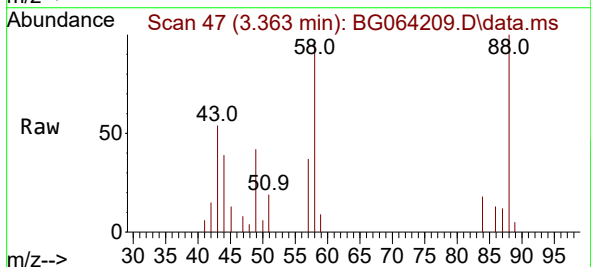
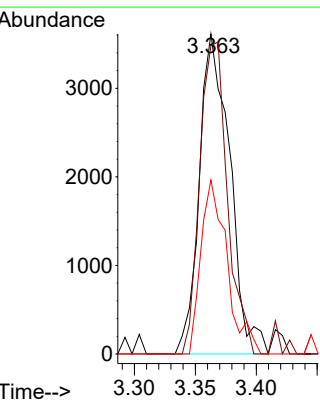
Manual Integrations
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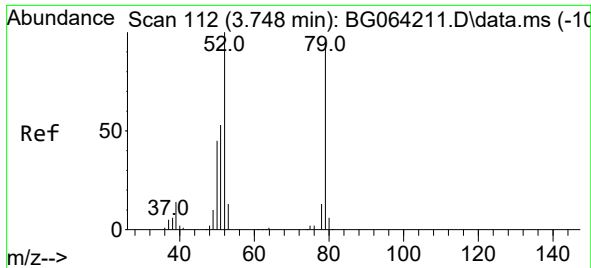
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#2
1,4-Dioxane
Concen: 10.115 ng
RT: 3.363 min Scan# 47
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion: 88 Resp: 6304
Ion Ratio Lower Upper
88 100
58 87.9 76.8 115.2
43 46.3 38.0 57.0





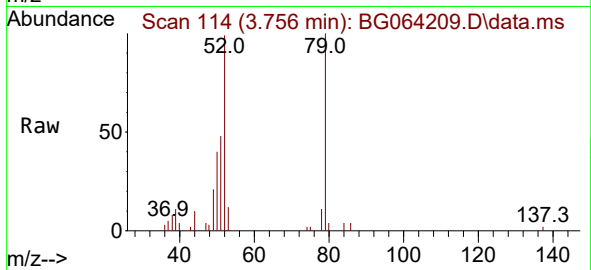
#3
Pyridine
Concen: 9.522 ng
RT: 3.756 min Scan# 112
Delta R.T. 0.008 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



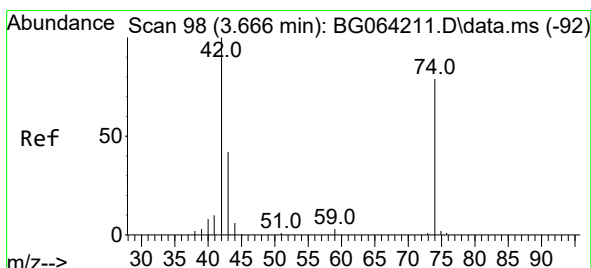
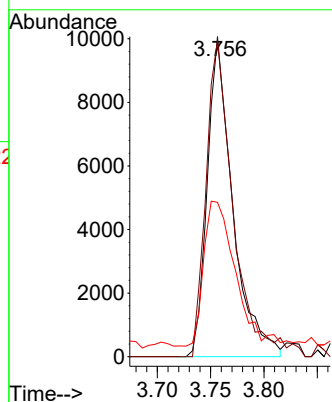
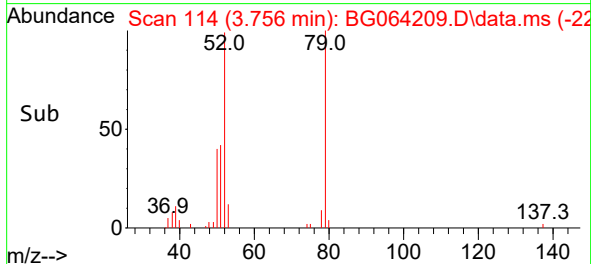
Tgt Ion: 79 Resp: 1671
Ion Ratio Lower Upper
79 100
52 98.9 85.5 128.3
51 48.2 45.7 68.5

Manual Integrations

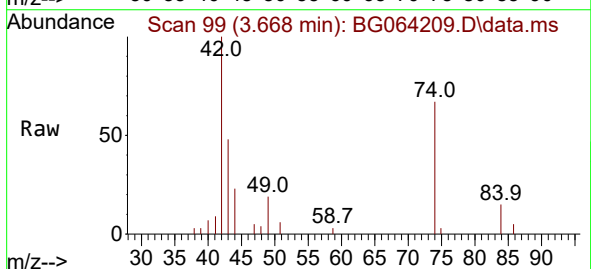
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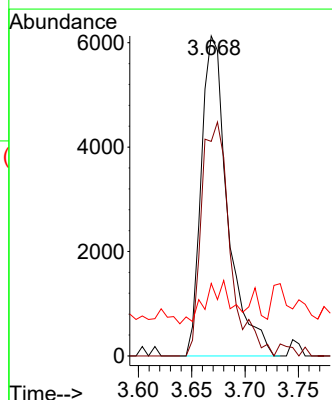
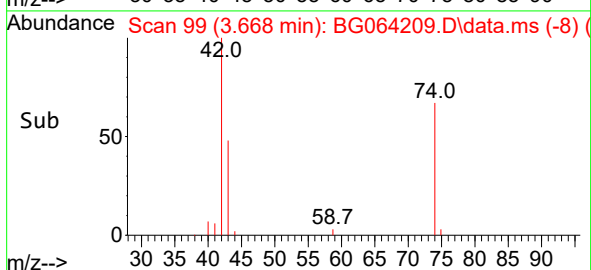
Supervised By :Jagrut Upadhyay 08/28/2025

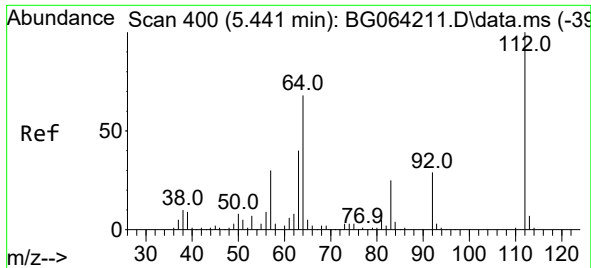


#4
n-Nitrosodimethylamine
Concen: 8.998 ng
RT: 3.668 min Scan# 99
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion: 42 Resp: 10616
Ion Ratio Lower Upper
42 100
74 67.1 62.9 94.3
44 22.7 6.5 9.7#





#5
2-Fluorophenol
Concen: 18.836 ng
RT: 5.443 min Scan# 400
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

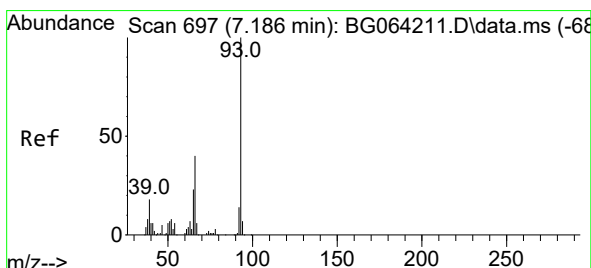
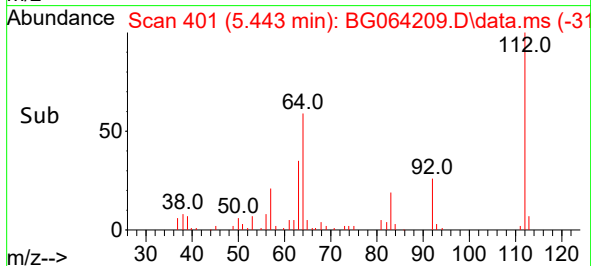
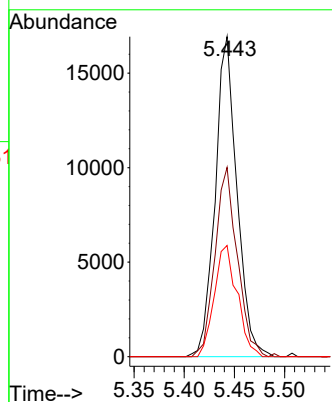
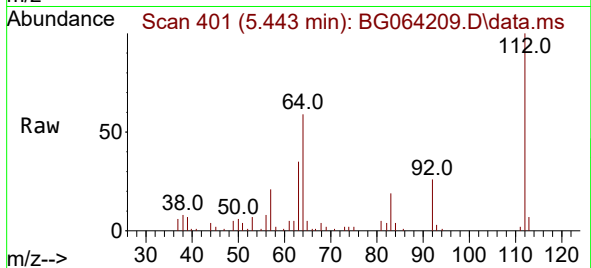
SSTDICC010

Tgt Ion:112 Resp: 25479
Ion Ratio Lower Upper
112 100
64 59.1 54.1 81.1
63 34.8 32.4 48.6

Manual Integrations

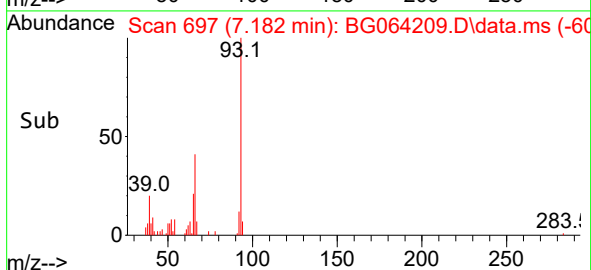
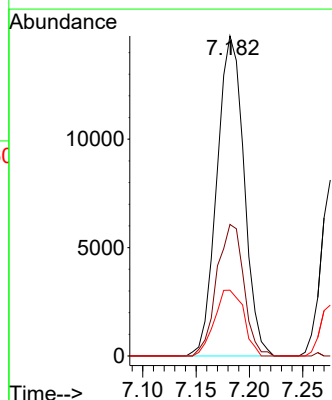
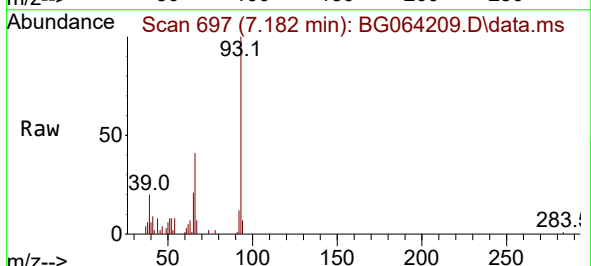
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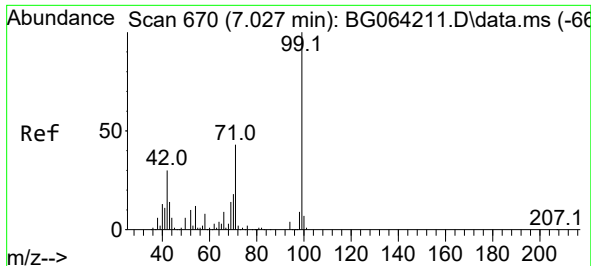
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#6
Aniline
Concen: 9.603 ng
RT: 7.182 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion: 93 Resp: 26071
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.8
65 20.6 18.0 27.0





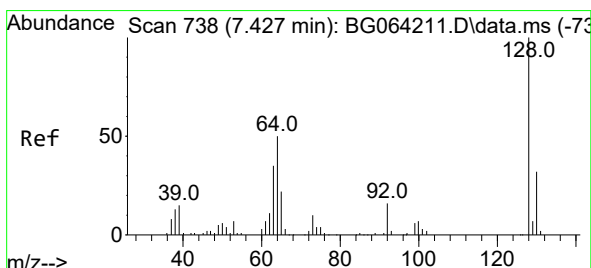
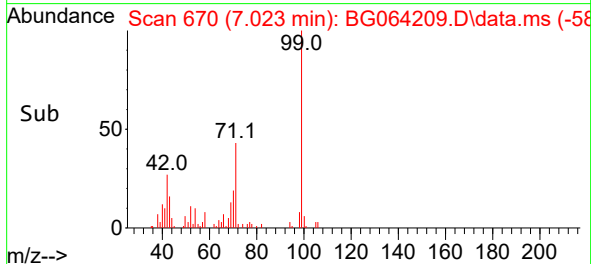
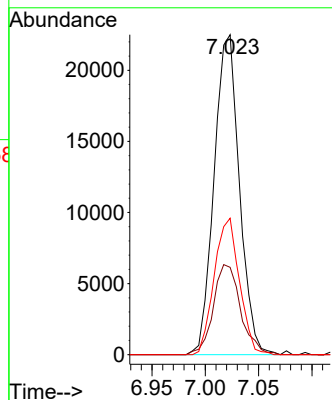
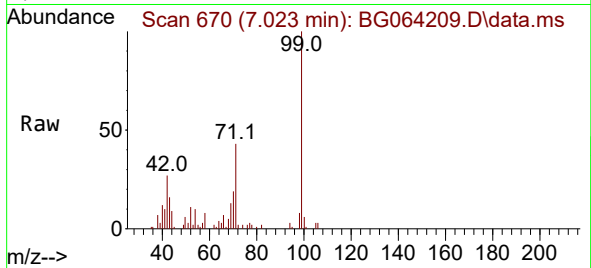
#7
Phenol-d6
Concen: 18.557 ng
RT: 7.023 min Scan# 611
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 37118
Ion Ratio Lower Upper
99 100
42 27.3 24.2 36.2
71 42.7 34.6 52.0

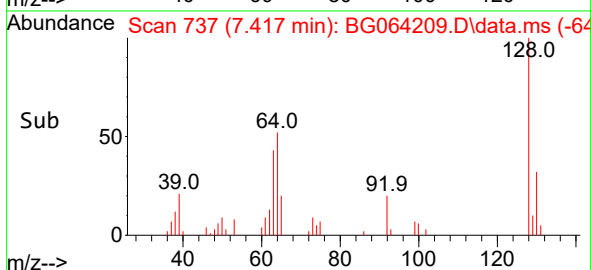
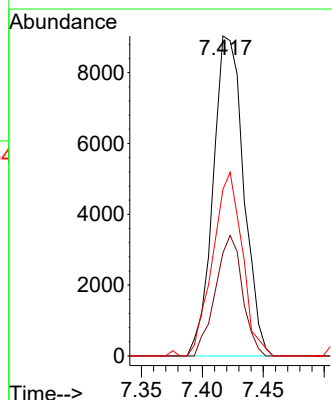
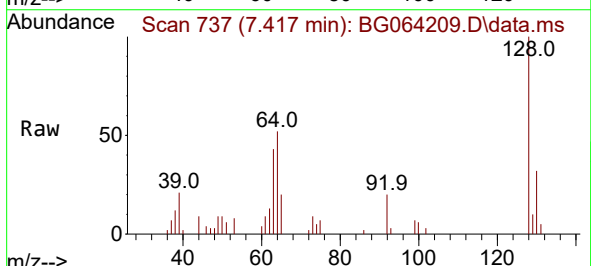
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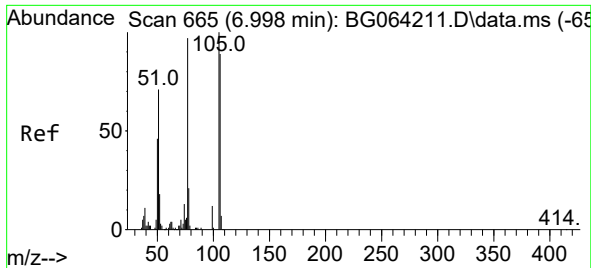
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#8
2-Chlorophenol
Concen: 9.062 ng
RT: 7.417 min Scan# 737
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:128 Resp: 15742
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 52.0 30.2 70.2





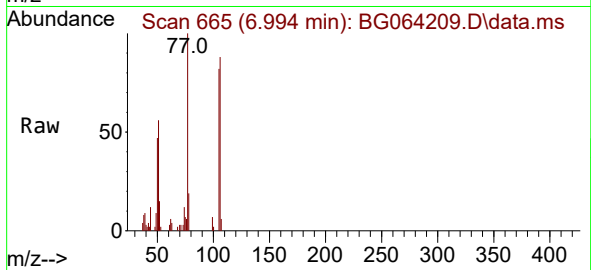
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Benzaldehyde
Concen: 8.501 ng
RT: 6.994 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



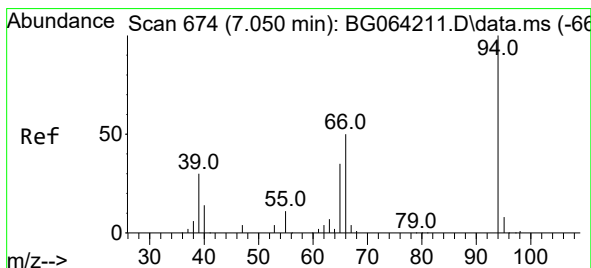
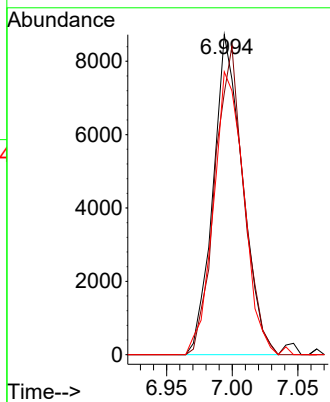
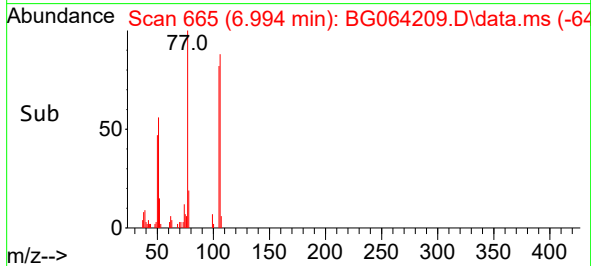
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Ion Ratio Lower Upper
77 100
105 81.8 82.9 122.9
106 88.4 72.0 112.0

Manual Integrations

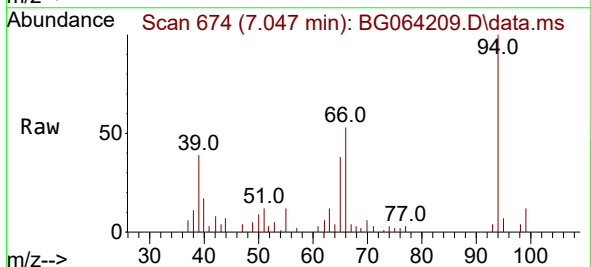
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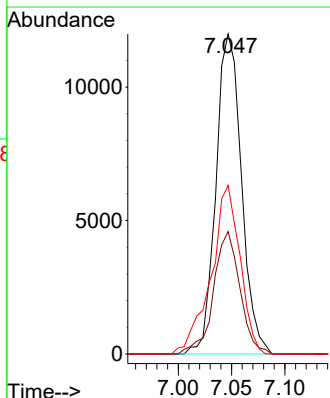
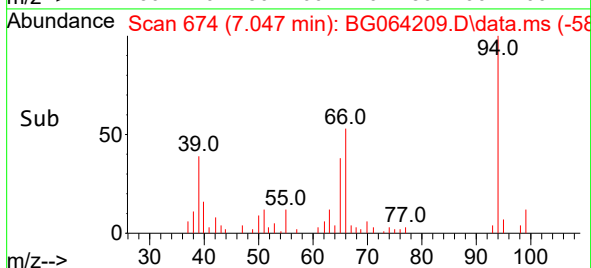
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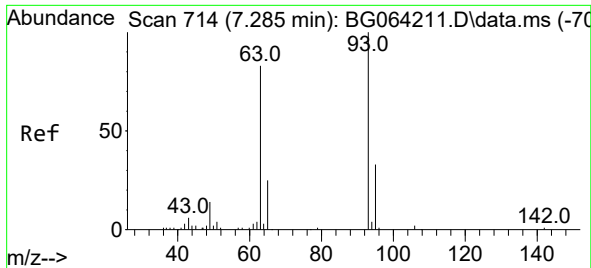


#10
Phenol
Concen: 9.048 ng
RT: 7.047 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion: 94 Resp: 19947
Ion Ratio Lower Upper
94 100
65 38.2 15.2 55.2
66 52.7 32.4 72.4





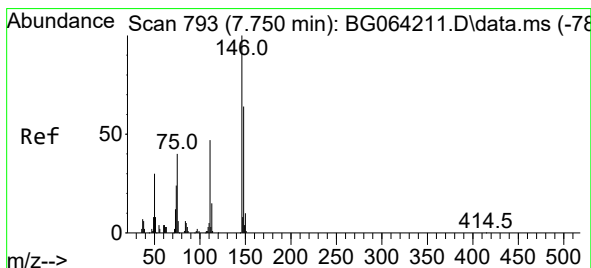
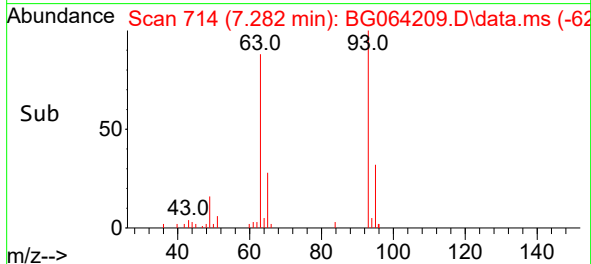
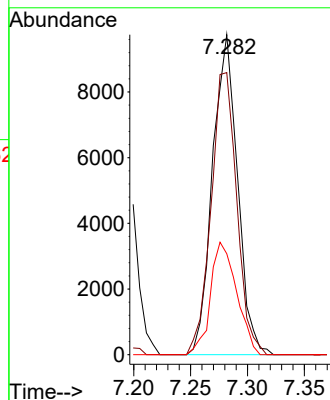
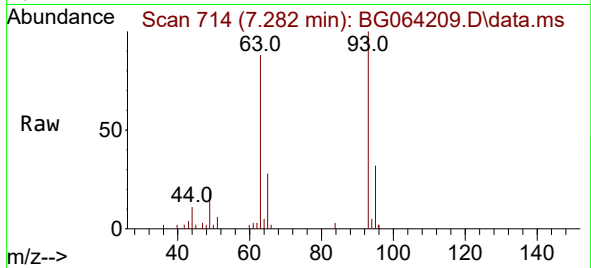
#11
bis(2-Chloroethyl)ether
Concen: 9.355 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 1490
Ion Ratio Lower Upper
93 100
63 88.2 63.2 103.2
95 31.6 12.6 52.6

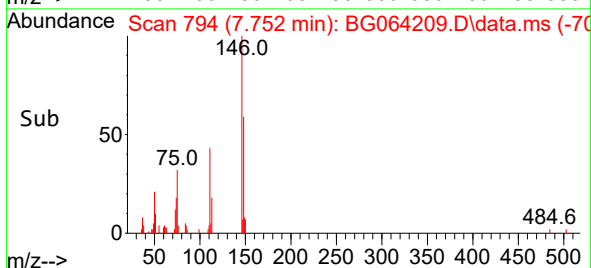
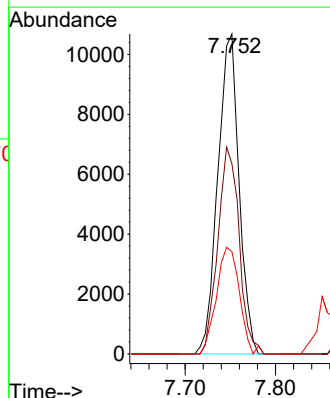
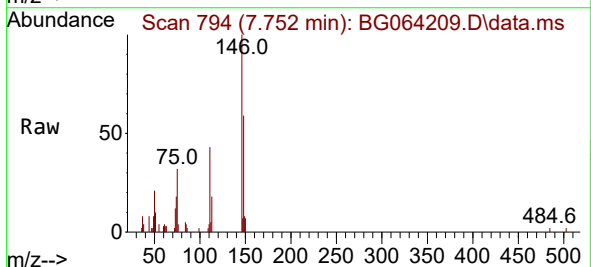
Manual Integrations
APPROVED

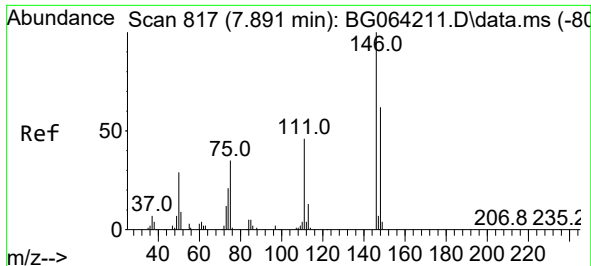
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#12
1,3-Dichlorobenzene
Concen: 9.526 ng m
RT: 7.752 min Scan# 794
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:146 Resp: 17461
Ion Ratio Lower Upper
146 100
148 59.5 51.0 76.6
75 32.0 32.2 48.4#





#13
1,4-Dichlorobenzene
Concen: 9.520 ng
RT: 7.893 min Scan# 817
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

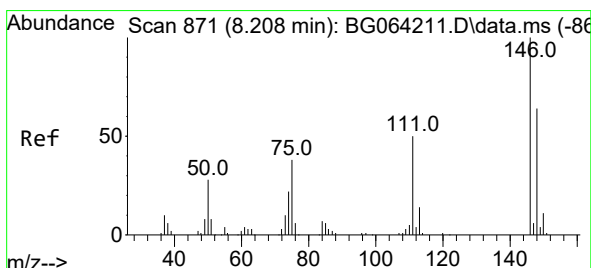
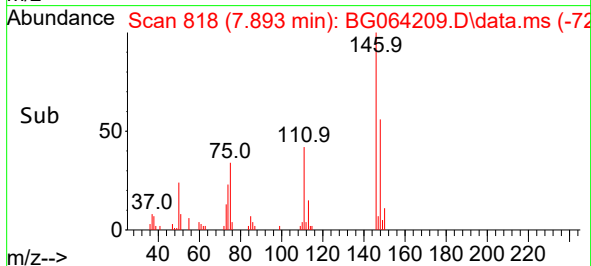
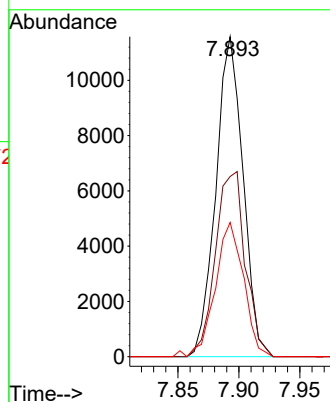
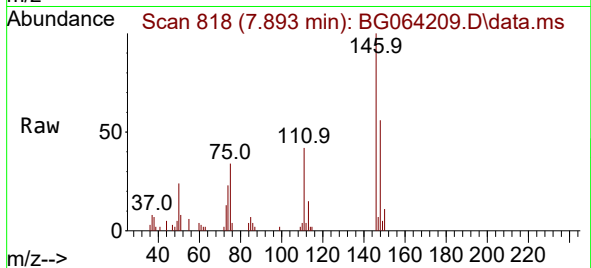
SSTDICC010

Tgt Ion:146 Resp: 1797
Ion Ratio Lower Upper
146 100
148 56.3 49.5 74.3
111 42.0 36.4 54.6

Manual Integrations

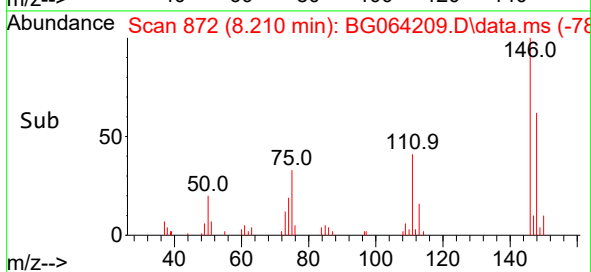
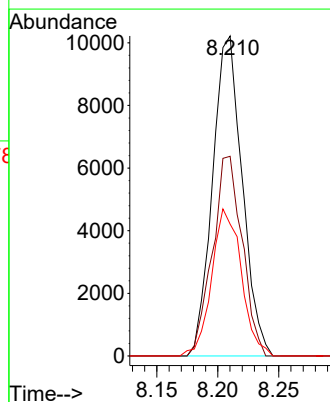
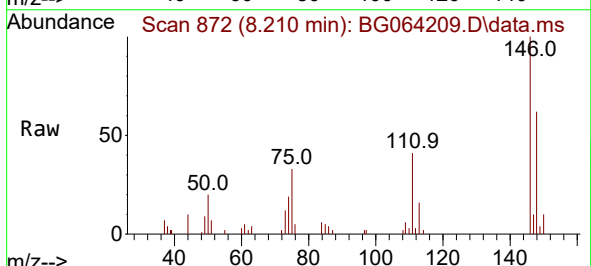
APPROVED

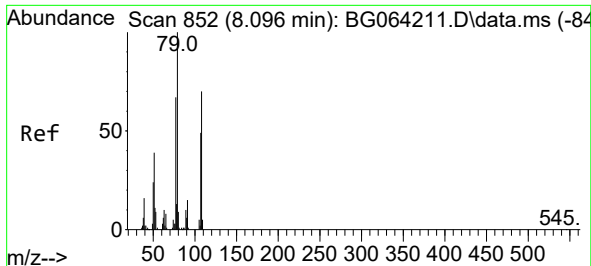
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#14
1,2-Dichlorobenzene
Concen: 9.478 ng
RT: 8.210 min Scan# 872
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:146 Resp: 17298
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
111 41.2 39.8 59.6





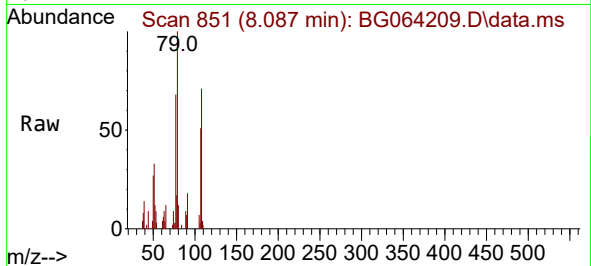
#15
Benzyl Alcohol
Concen: 8.843 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

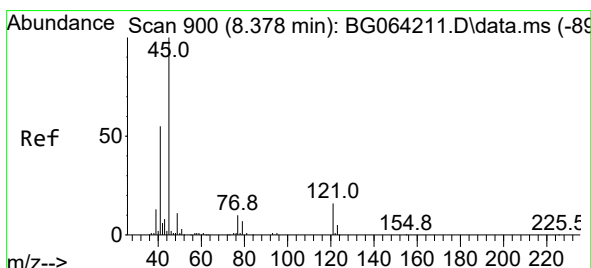
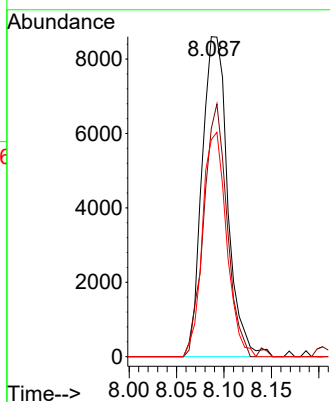
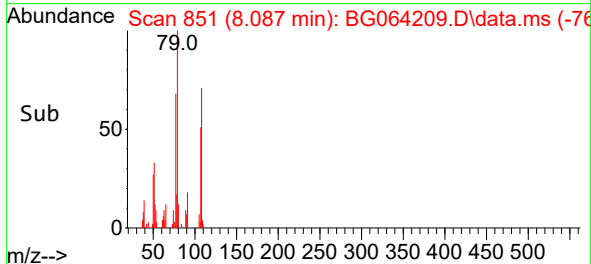
SSTDICC010



Tgt Ion: 79 Resp: 1616
Ion Ratio Lower Upper
79 100
108 71.3 56.2 84.2
77 67.8 53.7 80.5

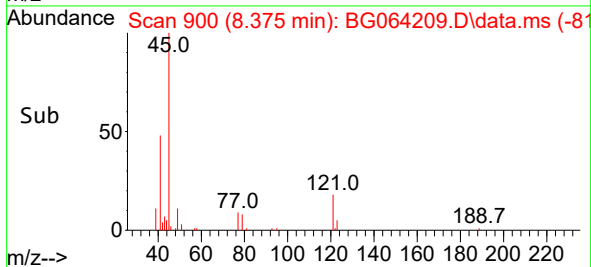
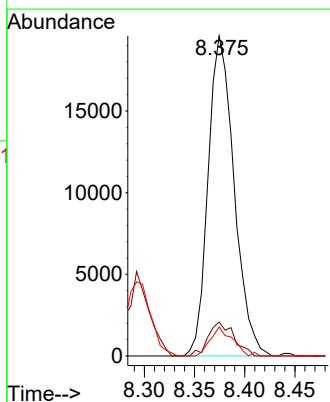
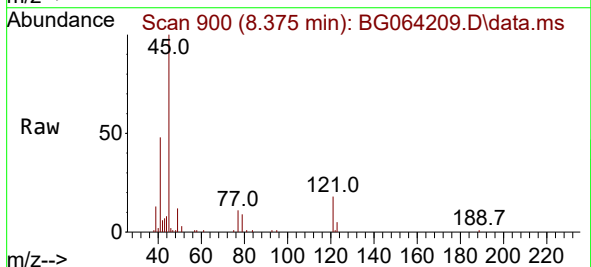
Manual Integrations
APPROVED

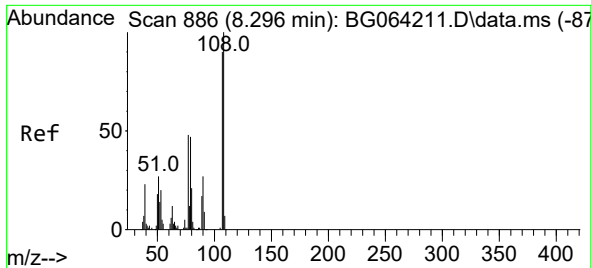
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.606 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion: 45 Resp: 35259
Ion Ratio Lower Upper
45 100
77 10.6 0.0 29.7
79 9.1 0.0 27.5





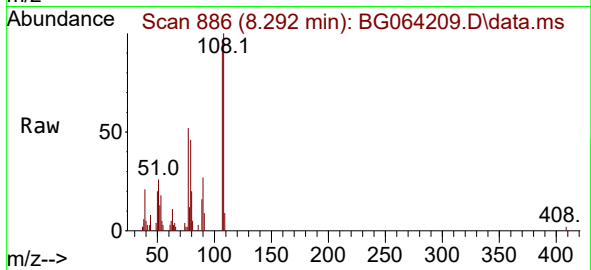
#17
2-Methylphenol
Concen: 8.937 ng
RT: 8.292 min Scan# 886
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



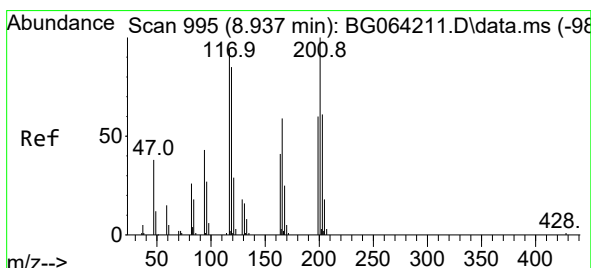
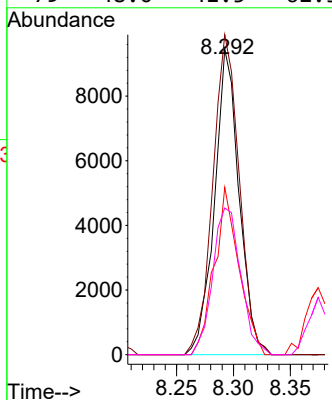
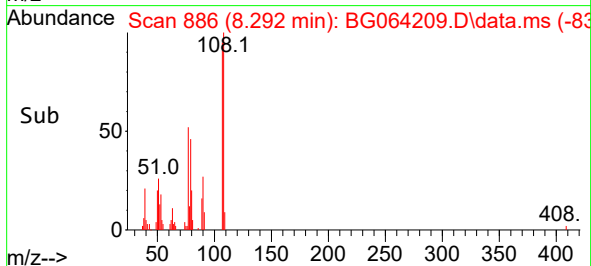
Tgt Ion:	107	Resp:	1420
Ion	Ratio	Lower	Upper
107	100		
108	104.7	89.1	133.7
77	54.7	43.1	64.7
79	48.0	41.5	62.3

Manual Integrations

APPROVED

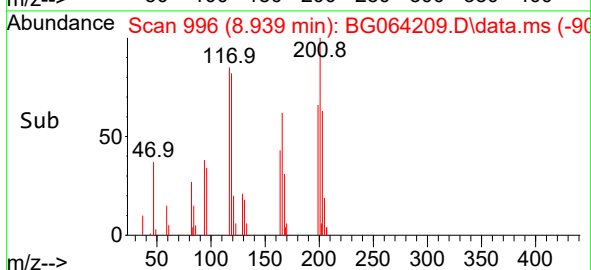
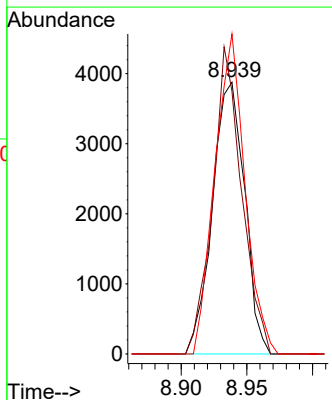
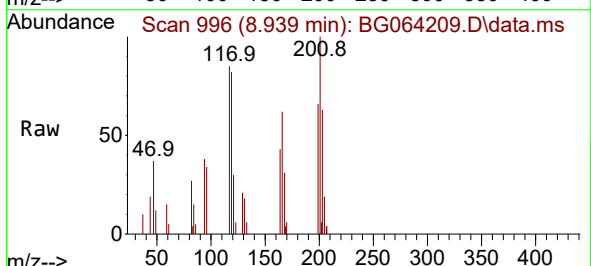
Reviewed By :Rahul Chavli 08/28/2025

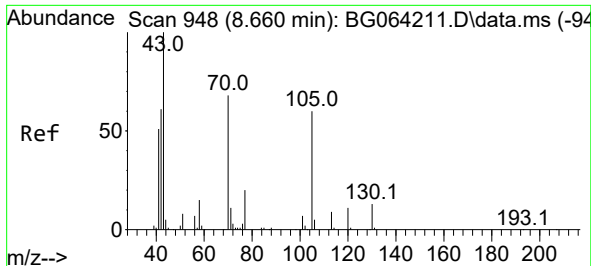
Supervised By :Jagrut Upadhyay 08/28/2025



#18
Hexachloroethane
Concen: 9.146 ng
RT: 8.939 min Scan# 996
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

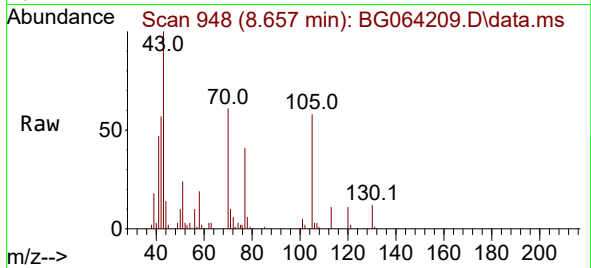
Tgt Ion:	117	Resp:	6622
Ion	Ratio	Lower	Upper
117	100		
119	96.7	71.6	107.4
201	117.8	83.9	125.9





#19
n-Nitroso-di-n-propylamine
Concen: 9.404 ng
RT: 8.657 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

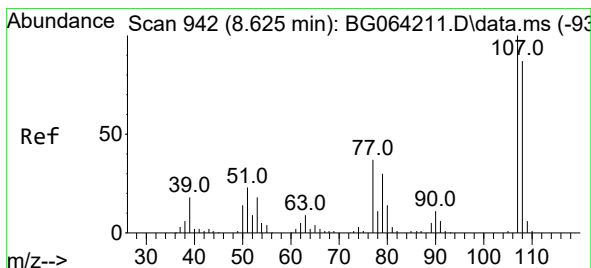
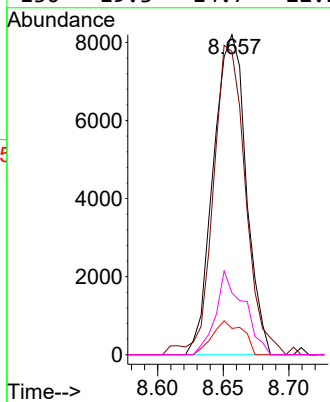
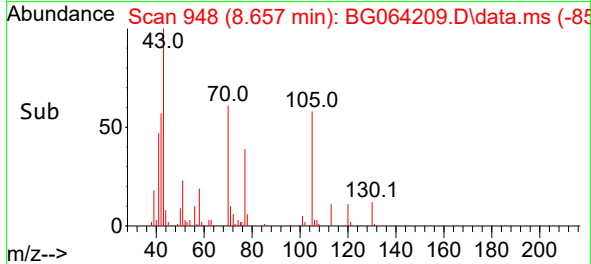
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 1423
Ion Ratio Lower Upper
70 100
42 94.7 73.2 109.8
101 8.2 8.2 12.2
130 19.3 14.7 22.1

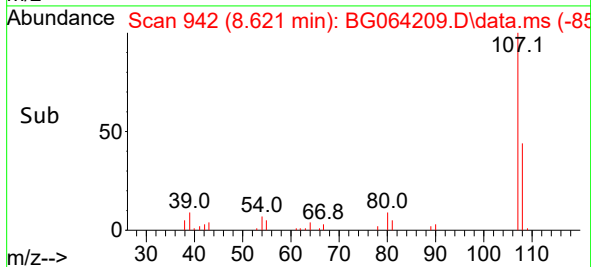
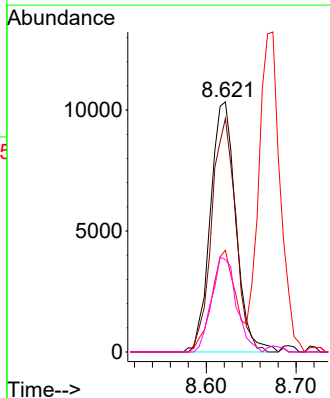
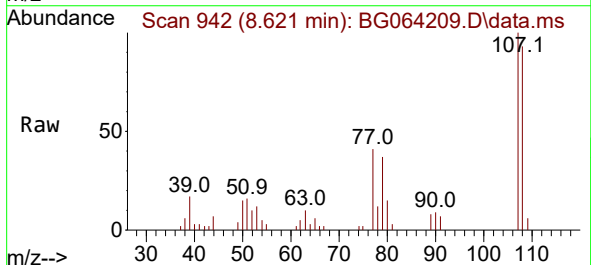
Manual Integrations
APPROVED

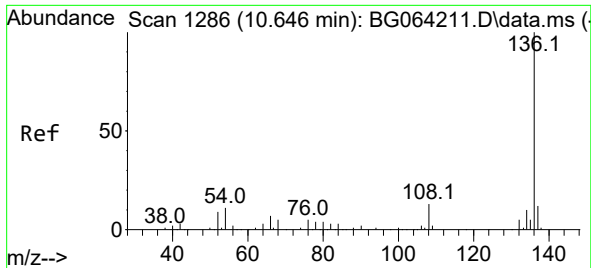
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#20
3+4-Methylphenols
Concen: 9.058 ng
RT: 8.621 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:107 Resp: 20327
Ion Ratio Lower Upper
107 100
108 93.4 66.5 106.5
77 40.7 16.8 56.8
79 37.0 9.7 49.7





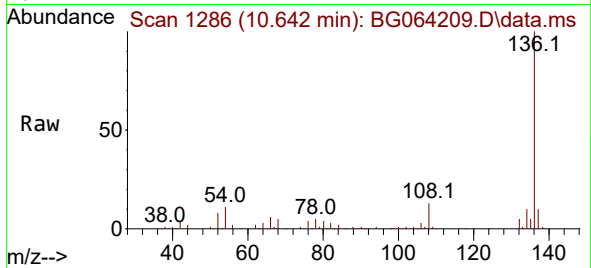
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.642 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



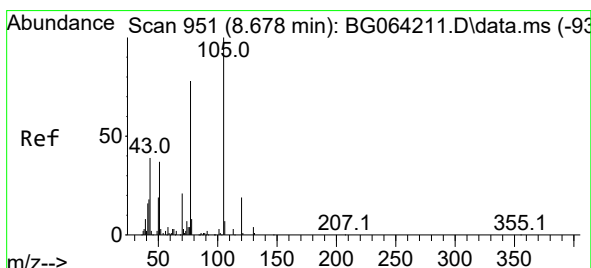
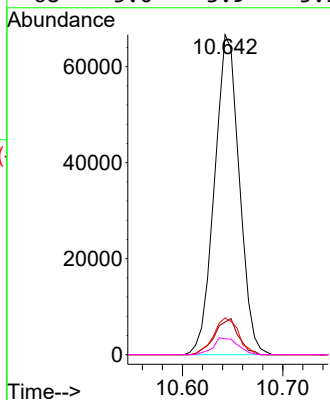
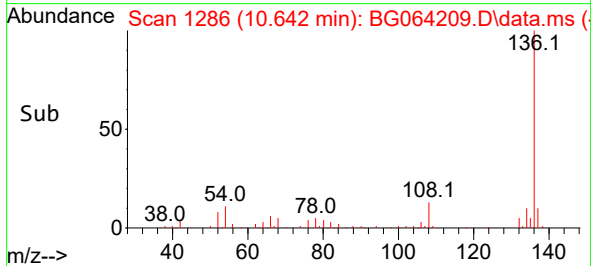
Tgt Ion:136 Resp: 114200
Ion Ratio Lower Upper
136 100
137 10.2 9.7 14.5
54 11.5 8.6 12.8
68 5.0 3.9 5.9

Manual Integrations

APPROVED

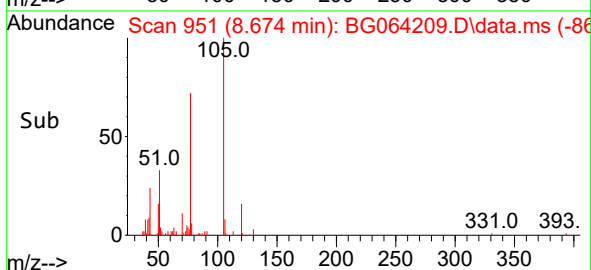
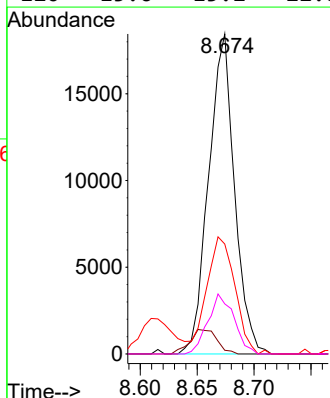
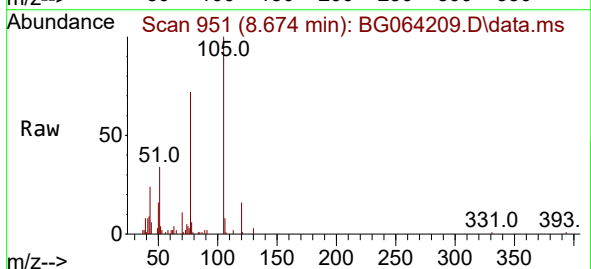
Reviewed By :Rahul Chavli 08/28/2025

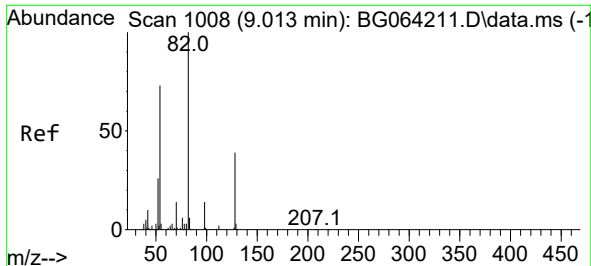
Supervised By :Jagrut Upadhyay 08/28/2025



#22
Acetophenone
Concen: 10.219 ng
RT: 8.674 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:105 Resp: 29203
Ion Ratio Lower Upper
105 100
71 1.1 2.7 4.1#
51 34.4 30.5 45.7
120 15.6 15.2 22.8





#23
Nitrobenzene-d5
Concen: 19.176 ng
RT: 9.009 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

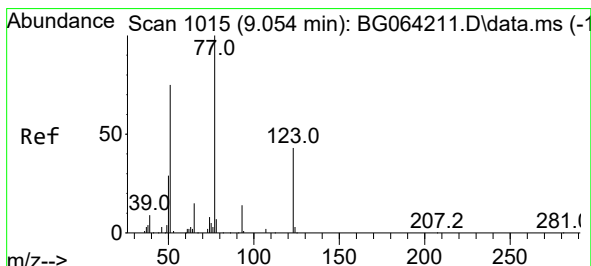
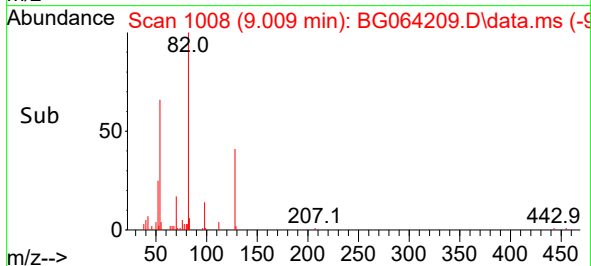
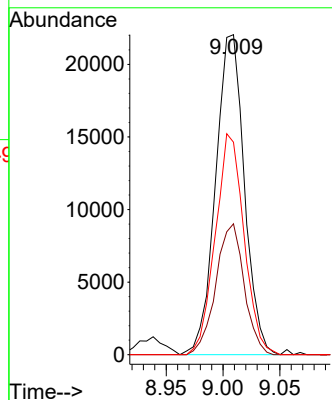
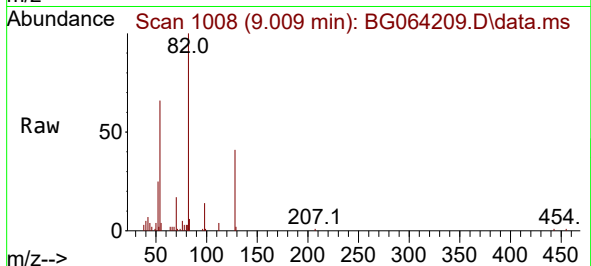
Tgt Ion: 82 Resp: 38792
Ion Ratio Lower Upper
82 100
128 40.9 31.4 47.2
54 66.4 58.3 87.5

Manual Integrations

APPROVED

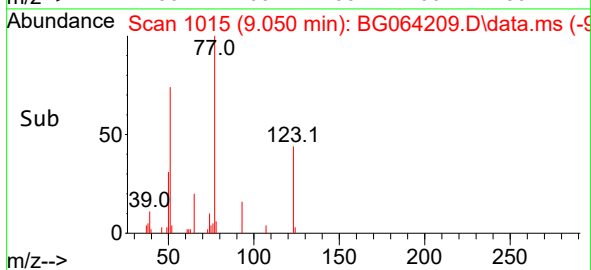
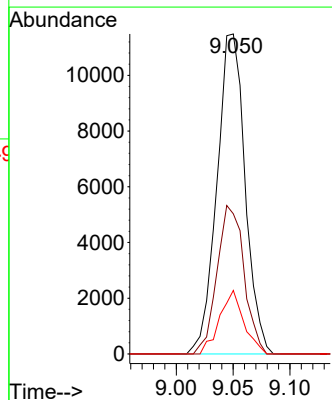
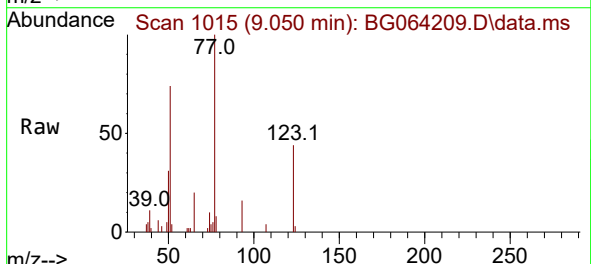
Reviewed By :Rahul Chavli 08/28/2025

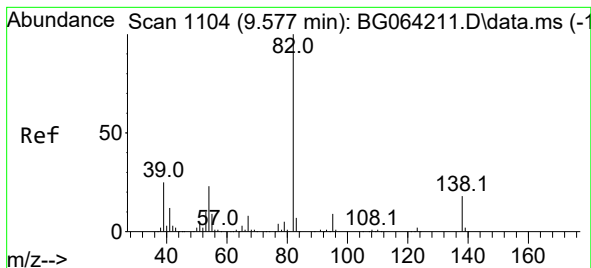
Supervised By :Jagrut Upadhyay 08/28/2025



#24
Nitrobenzene
Concen: 9.430 ng
RT: 9.050 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion: 77 Resp: 19825
Ion Ratio Lower Upper
77 100
123 43.8 34.4 51.6
65 19.8 12.2 18.2#





#25

Isophorone

Concen: 10.368 ng

RT: 9.573 min Scan# 1104

Delta R.T. -0.004 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

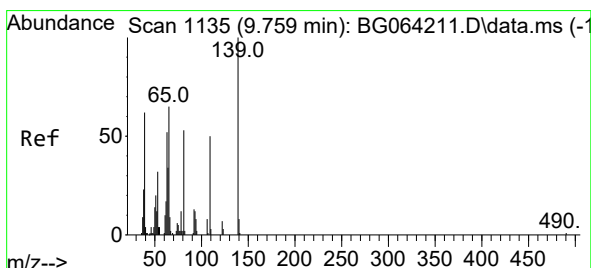
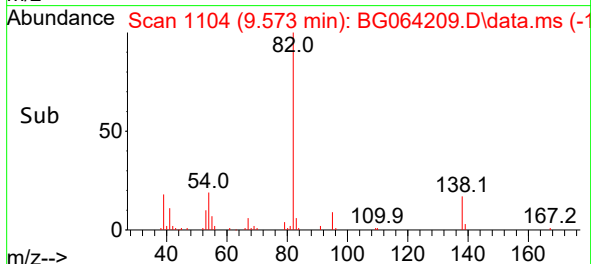
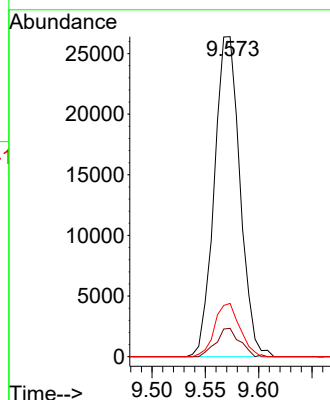
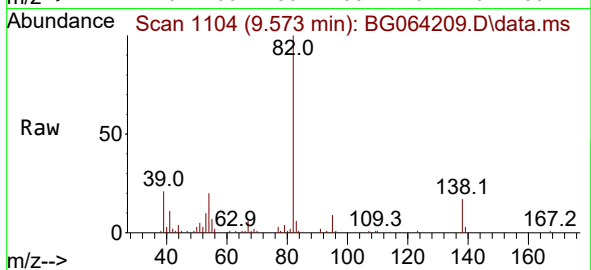
SSTDICC010

Tgt Ion:	82	Resp:	4414
Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.0	10.4
138	16.7	14.1	21.1

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 9.213 ng

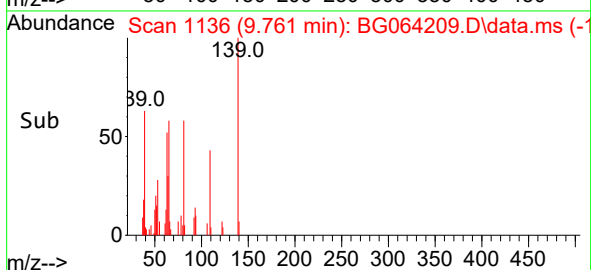
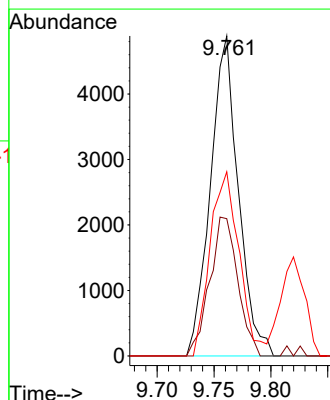
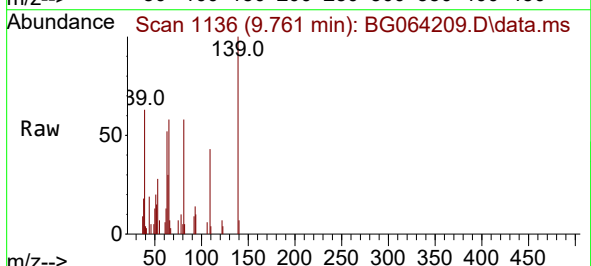
RT: 9.761 min Scan# 1136

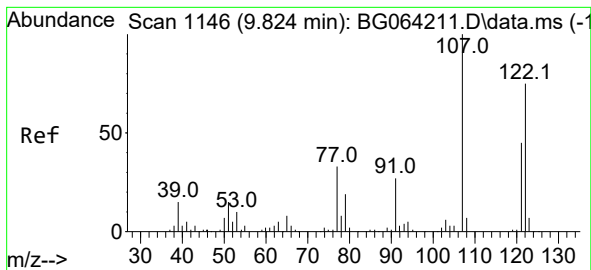
Delta R.T. 0.002 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Tgt Ion:	139	Resp:	8352
Ion	Ratio	Lower	Upper
139	100		
109	42.9	40.4	60.6
65	57.6	52.2	78.2





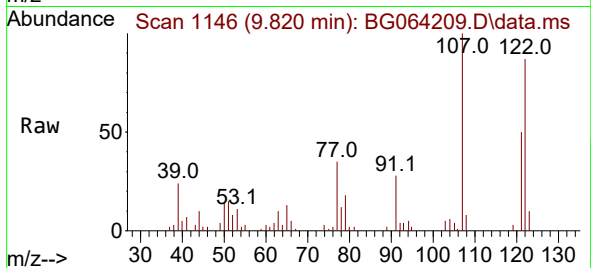
#27
2,4-Dimethylphenol
Concen: 10.221 ng
RT: 9.820 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



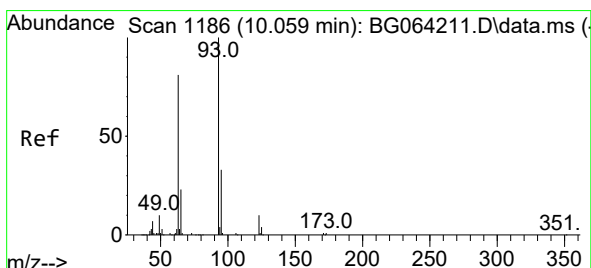
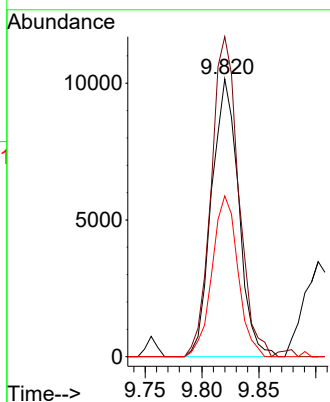
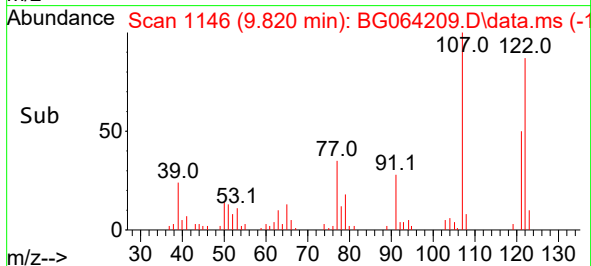
Tgt Ion:122 Resp: 16762
Ion Ratio Lower Upper
122 100
107 115.2 106.6 159.8
121 57.9 48.5 72.7

Manual Integrations

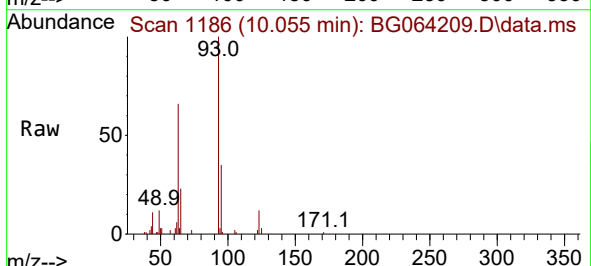
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

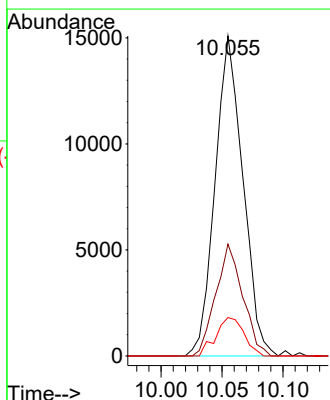
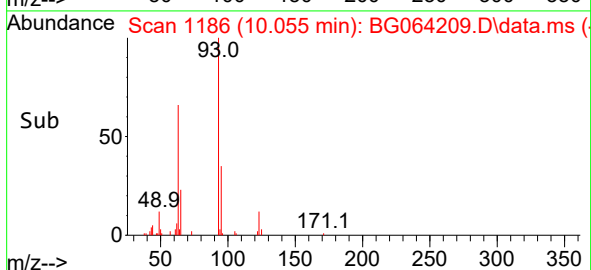
Supervised By :Jagrut Upadhyay 08/28/2025

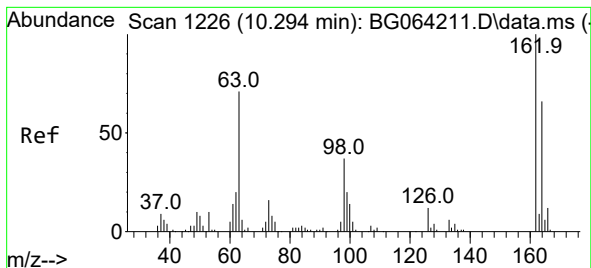


#28
bis(2-Chloroethoxy)methane
Concen: 10.423 ng
RT: 10.055 min Scan# 1186
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion: 93 Resp: 23896
Ion Ratio Lower Upper
93 100
95 34.9 26.5 39.7
123 12.0 8.1 12.1





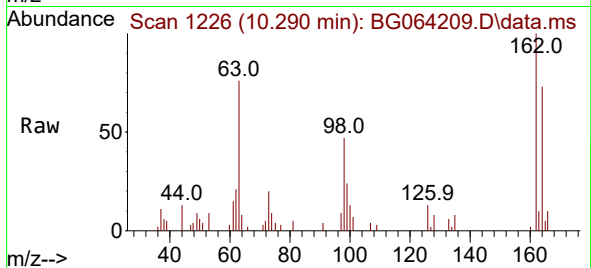
#29
2,4-Dichlorophenol
Concen: 9.119 ng
RT: 10.290 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



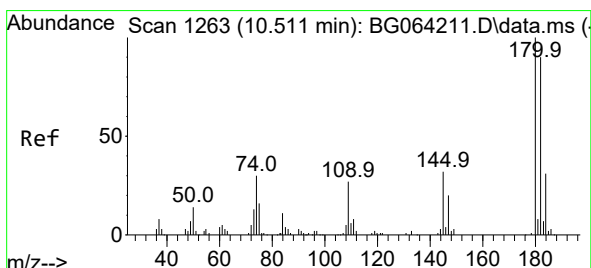
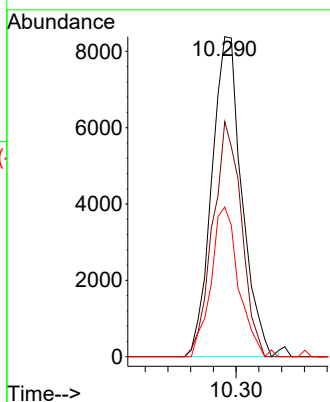
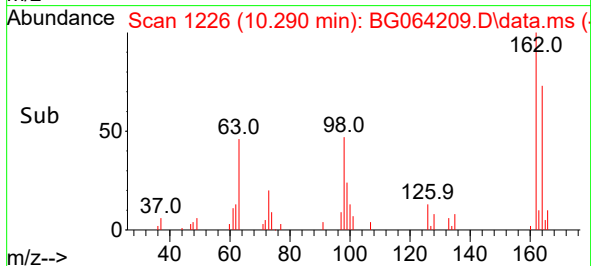
Tgt Ion:162 Resp: 15410
Ion Ratio Lower Upper
162 100
164 73.5 45.9 85.9
98 46.7 17.3 57.3

Manual Integrations

APPROVED

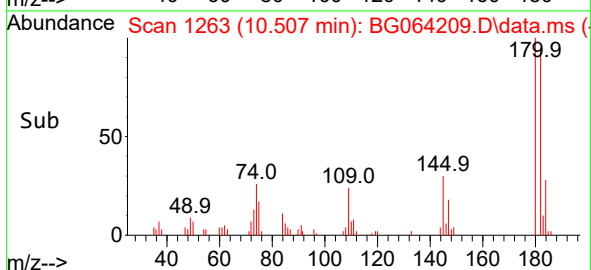
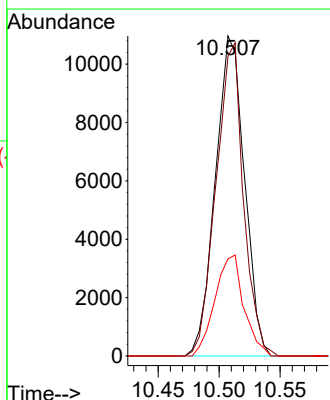
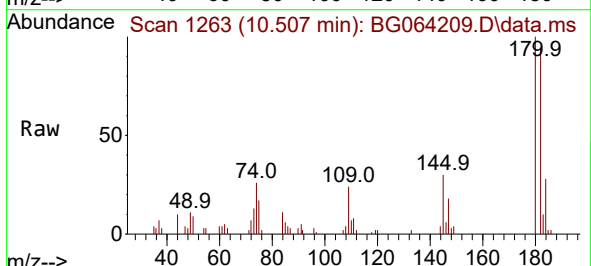
Reviewed By :Rahul Chavli 08/28/2025

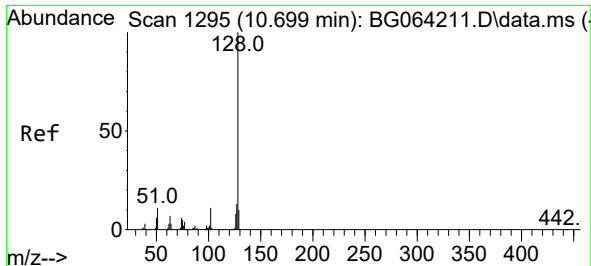
Supervised By :Jagrut Upadhyay 08/28/2025



#30
1,2,4-Trichlorobenzene
Concen: 10.113 ng
RT: 10.507 min Scan# 1263
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:180 Resp: 18201
Ion Ratio Lower Upper
180 100
182 93.6 72.1 108.1
145 30.4 25.8 38.6





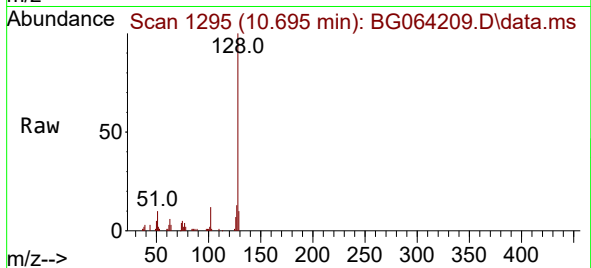
#31
Naphthalene
Concen: 10.209 ng
RT: 10.695 min Scan# 1160
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



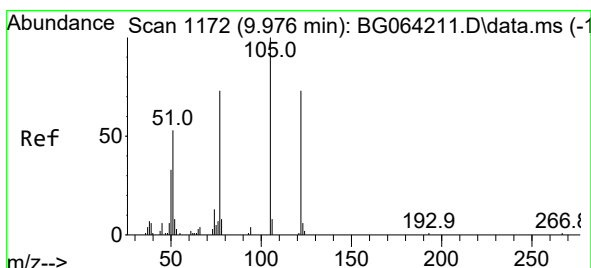
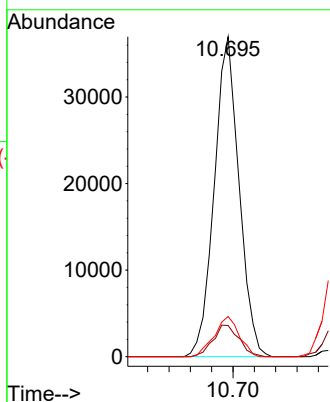
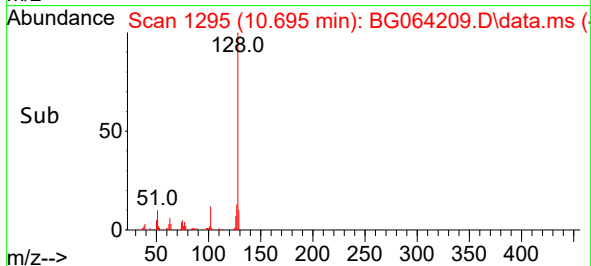
Tgt Ion:128 Resp: 5953
Ion Ratio Lower Upper
128 100
129 9.8 8.1 12.1
127 12.6 10.2 15.4

Manual Integrations

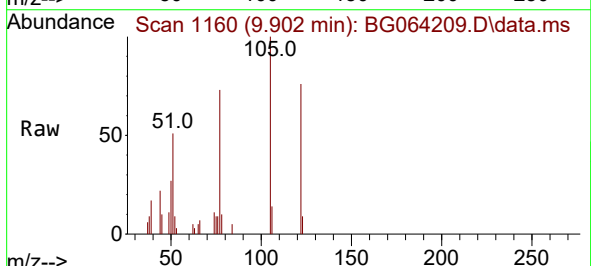
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

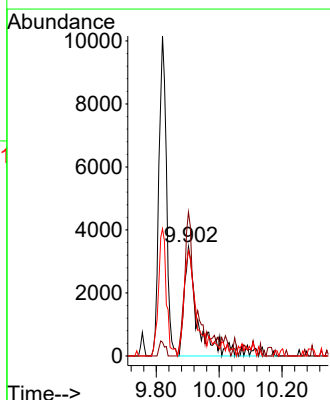
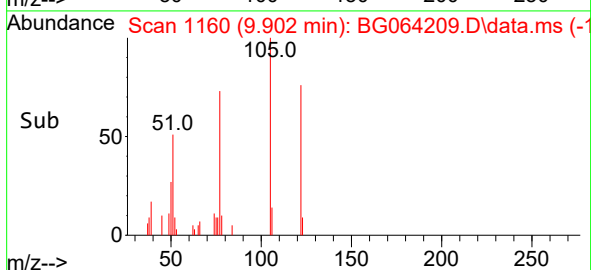
Supervised By :Jagrut Upadhyay 08/28/2025

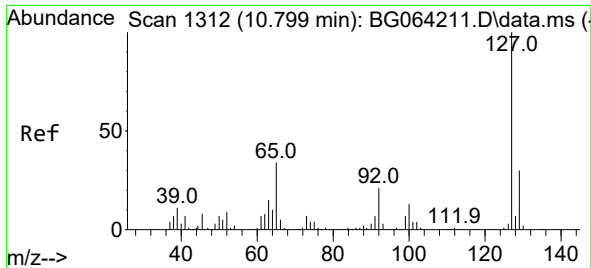


#32
Benzoic acid
Concen: 7.836 ng m
RT: 9.902 min Scan# 1160
Delta R.T. -0.074 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



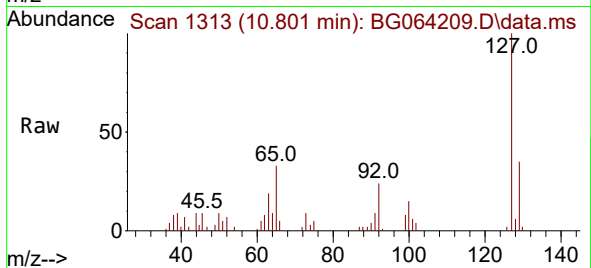
Tgt Ion:122 Resp: 10886
Ion Ratio Lower Upper
122 100
105 131.6 115.7 155.7
77 96.4 80.9 120.9





#33
4-Chloroaniline
Concen: 9.448 ng
RT: 10.801 min Scan# 1312
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

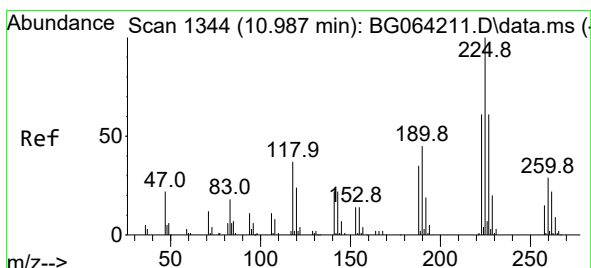
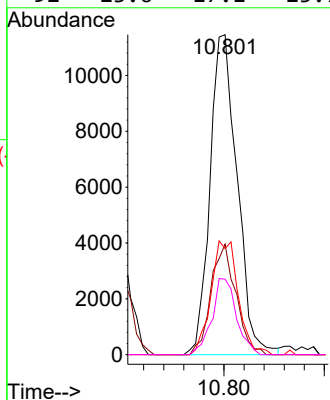
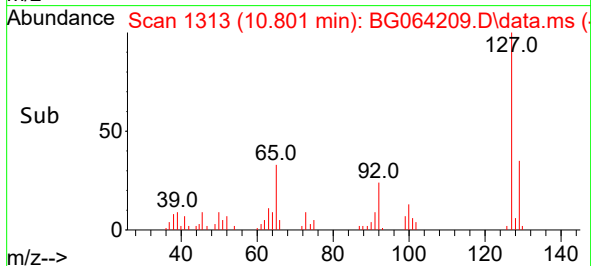
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



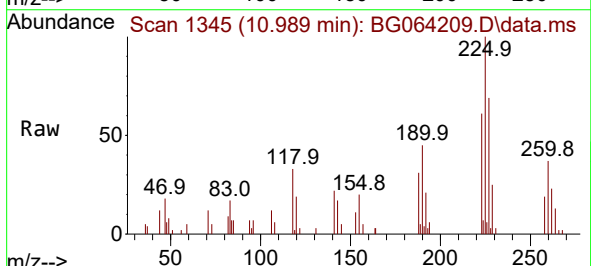
Tgt Ion:127 Resp: 2152
Ion Ratio Lower Upper
127 100
129 34.5 23.9 35.9
65 33.2 27.4 41.2
92 23.6 17.1 25.7

Manual Integrations
APPROVED

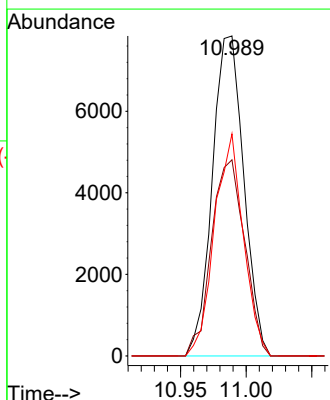
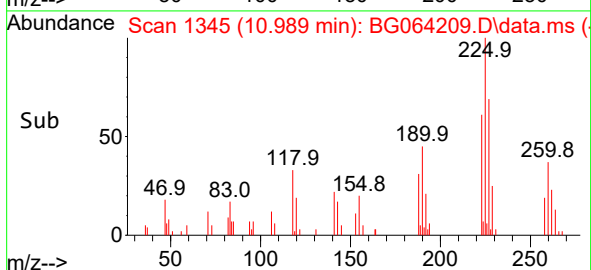
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

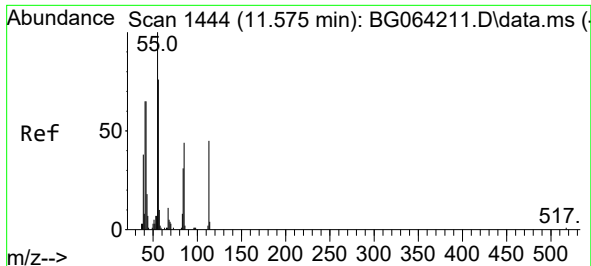


#34
Hexachlorobutadiene
Concen: 9.940 ng
RT: 10.989 min Scan# 1345
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



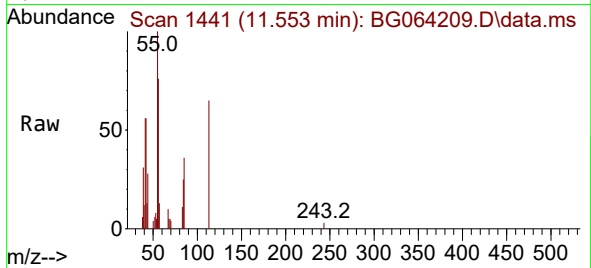
Tgt Ion:225 Resp: 13095
Ion Ratio Lower Upper
225 100
223 68.6 48.6 72.8
227 69.4 48.8 73.2





#35
Caprolactam
Concen: 10.202 ng
RT: 11.553 min Scan# 1444
Delta R.T. -0.021 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

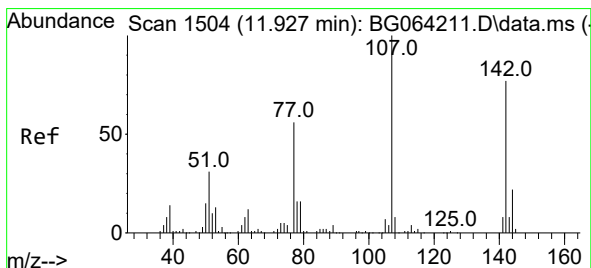
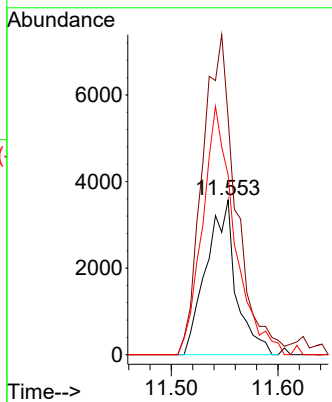
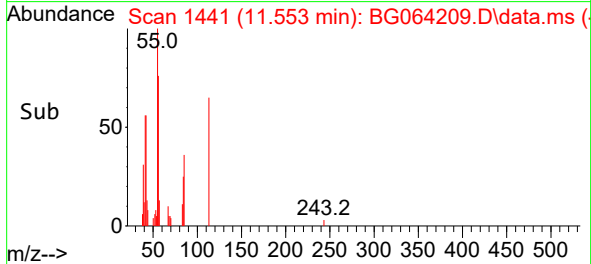
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 690
Ion Ratio Lower Upper
113 100
55 153.0 202.7 242.7
56 116.2 150.1 190.1

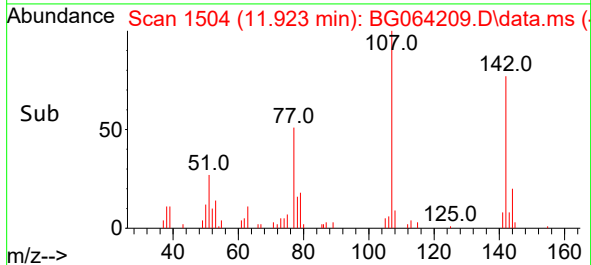
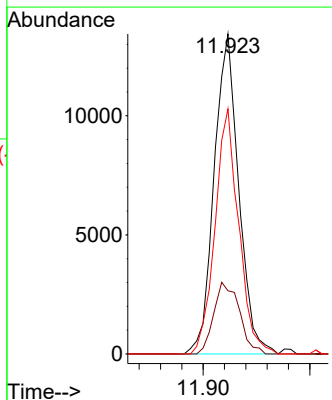
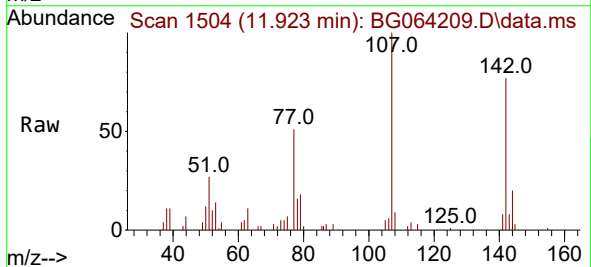
Manual Integrations
APPROVED

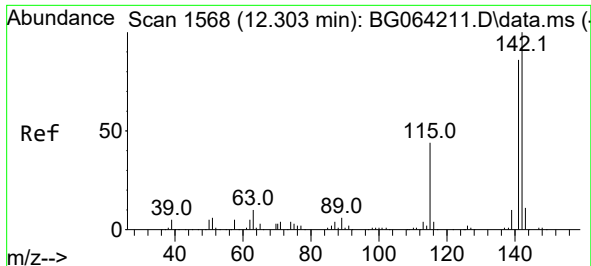
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#36
4-Chloro-3-methylphenol
Concen: 9.768 ng
RT: 11.923 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:107 Resp: 21497
Ion Ratio Lower Upper
107 100
144 19.8 17.3 25.9
142 76.6 61.6 92.4





#37
2-Methylnaphthalene
Concen: 9.795 ng
RT: 12.299 min Scan# 1568
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

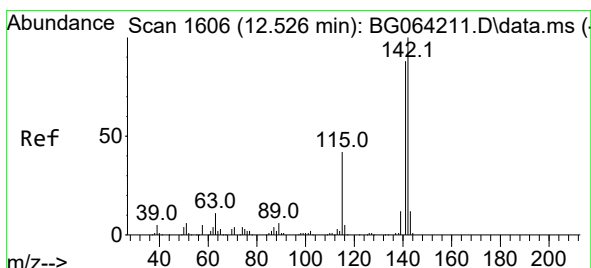
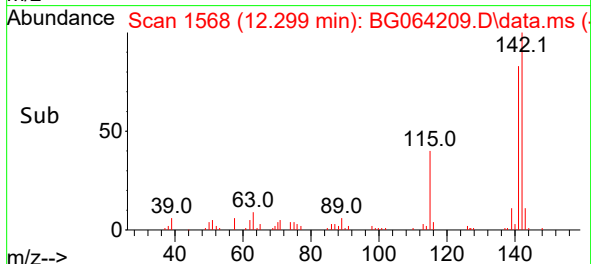
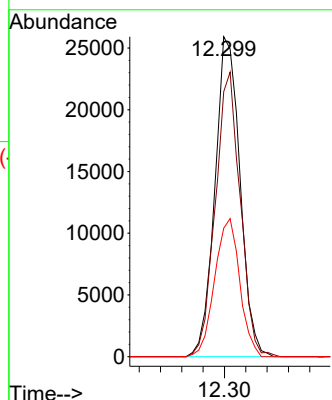
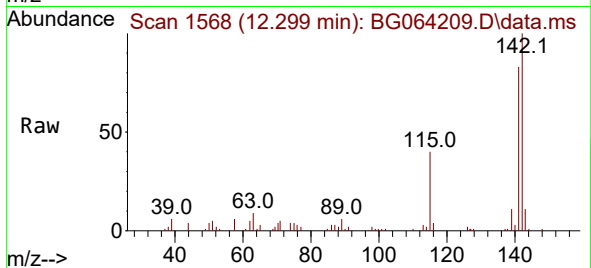
SSTDICC010

Tgt Ion:142 Resp: 4224
Ion Ratio Lower Upper
142 100
141 82.8 68.4 102.6
115 40.1 34.9 52.3

Manual Integrations

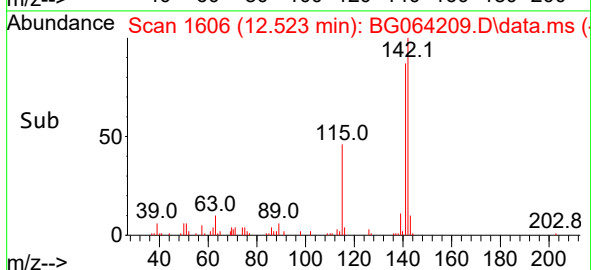
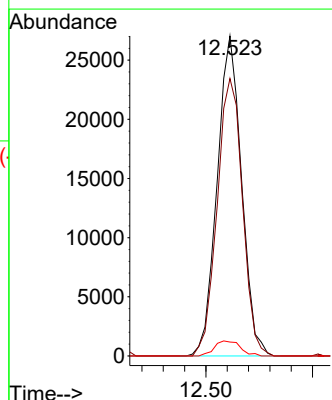
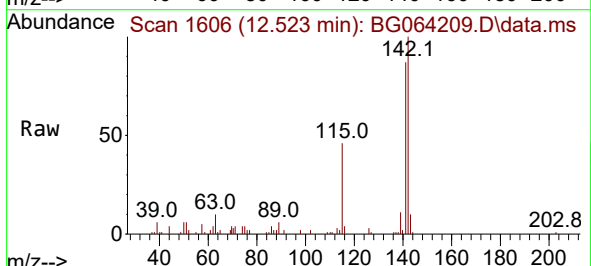
APPROVED

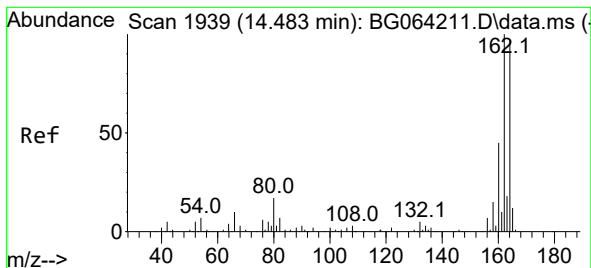
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#38
1-Methylnaphthalene
Concen: 10.059 ng
RT: 12.523 min Scan# 1606
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:142 Resp: 43039
Ion Ratio Lower Upper
142 100
141 86.7 70.6 106.0
116 4.3 3.8 5.8





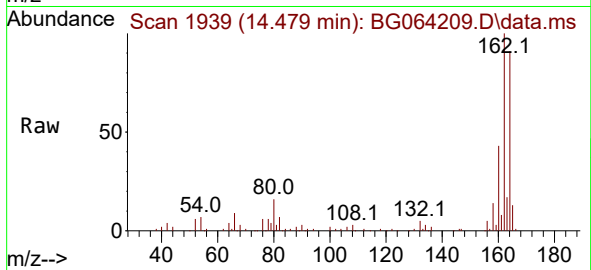
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.479 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

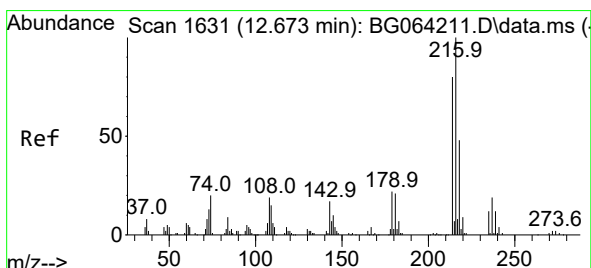
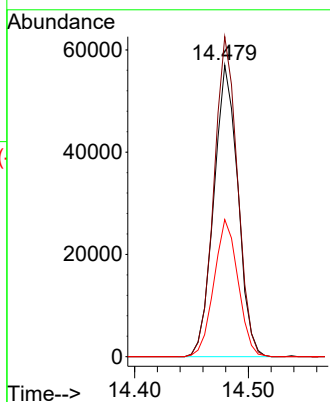
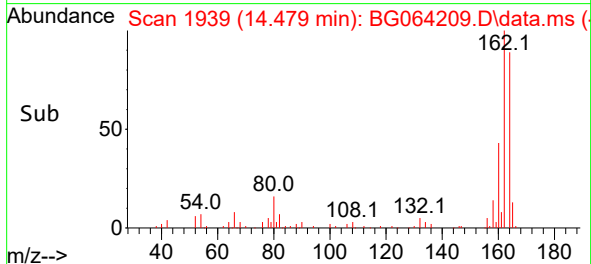


Tgt Ion:164 Resp: 83800
Ion Ratio Lower Upper
164 100
162 109.8 82.4 123.6
160 47.0 36.8 55.2

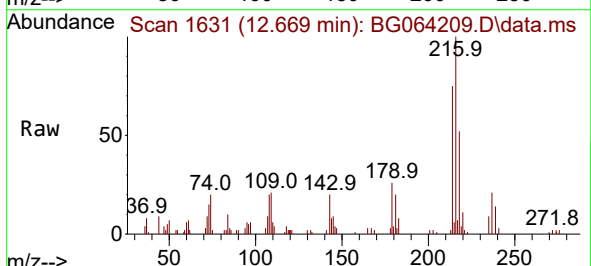
Manual Integrations

APPROVED

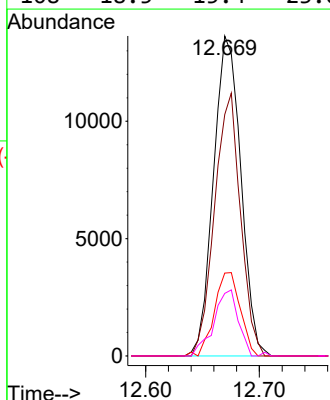
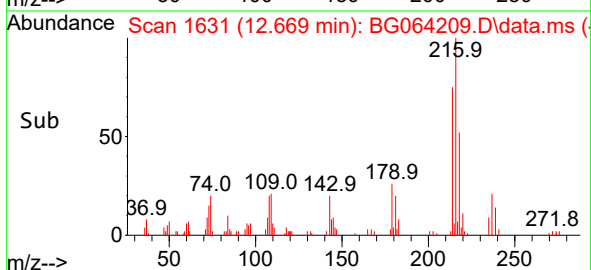
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

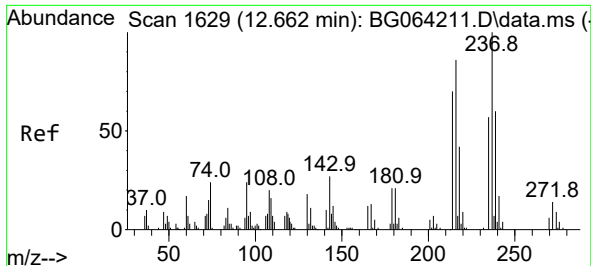


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.852 ng
RT: 12.669 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



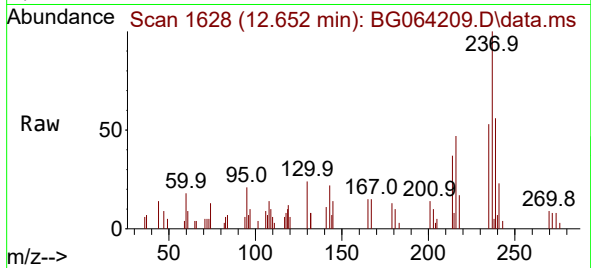
Tgt Ion:216 Resp: 22804
Ion Ratio Lower Upper
216 100
214 77.8 62.5 93.7
179 24.5 17.7 26.5
108 18.5 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 7.834 ng
RT: 12.652 min Scan# 1628
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

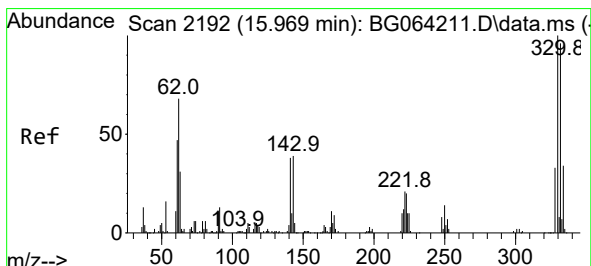
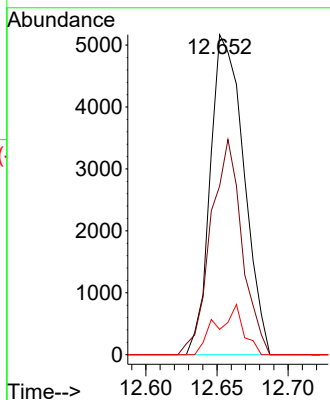
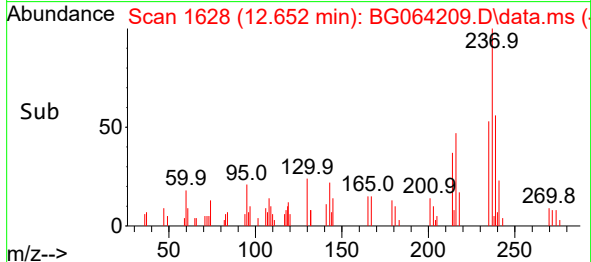
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



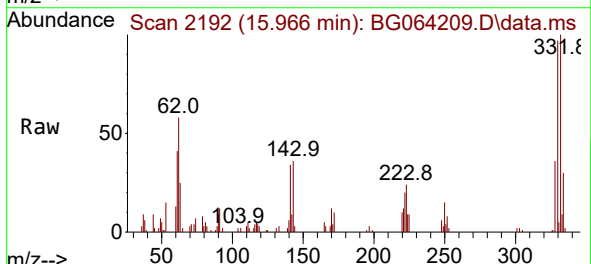
Tgt Ion:237 Resp: 8474
Ion Ratio Lower Upper
237 100
235 52.7 37.1 77.1
272 7.9 0.0 33.6

Manual Integrations
APPROVED

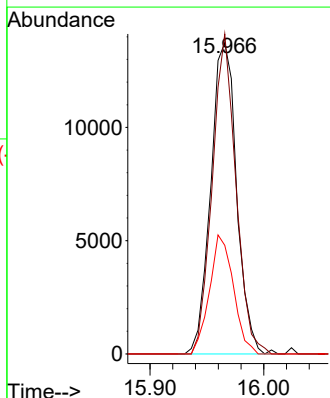
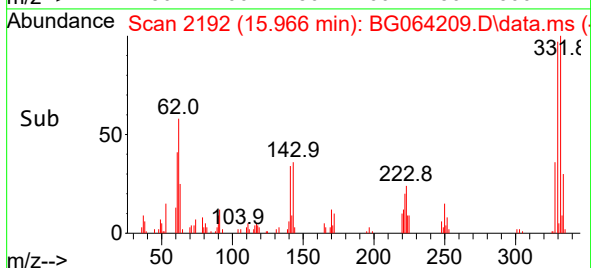
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

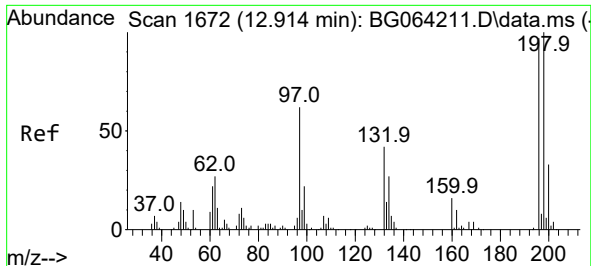


#42
2,4,6-Tribromophenol
Concen: 19.896 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion:330 Resp: 21729
Ion Ratio Lower Upper
330 100
332 93.7 77.0 115.4
141 35.4 30.0 45.0





#43
2,4,6-Trichlorophenol
Concen: 9.376 ng
RT: 12.910 min Scan# 1672
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

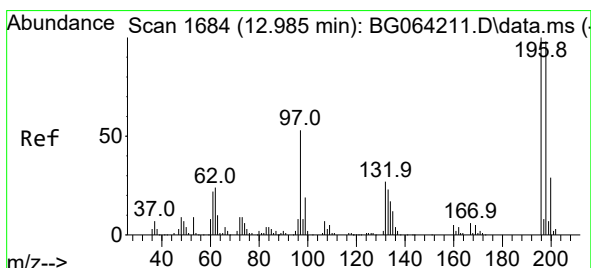
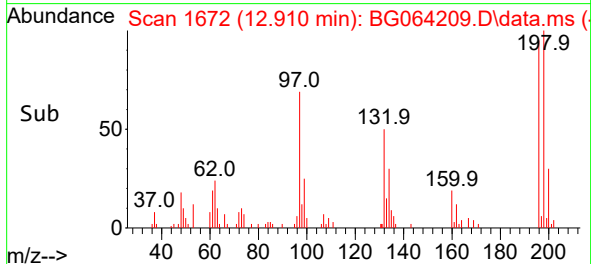
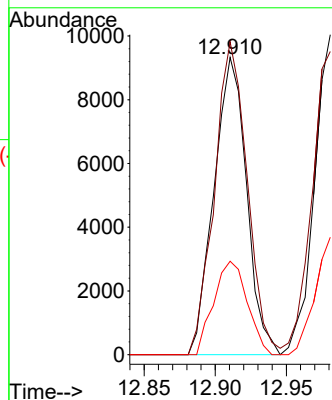
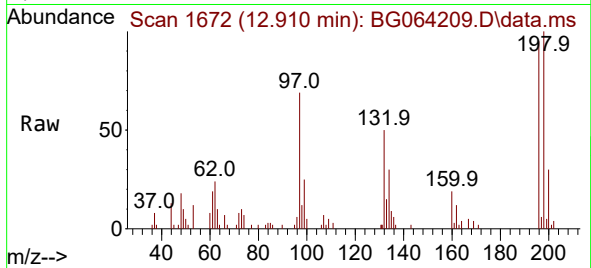
Tgt Ion:196 Resp: 1489
Ion Ratio Lower Upper
196 100
198 105.2 82.7 124.1
200 31.4 27.4 41.0

Manual Integrations

APPROVED

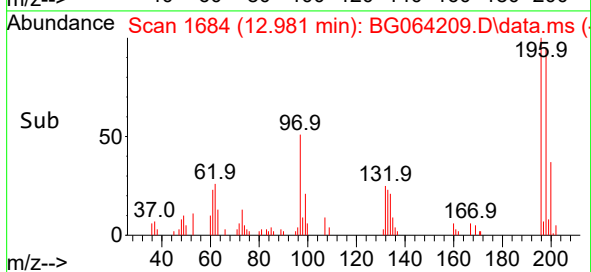
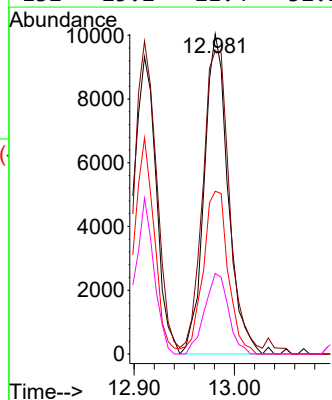
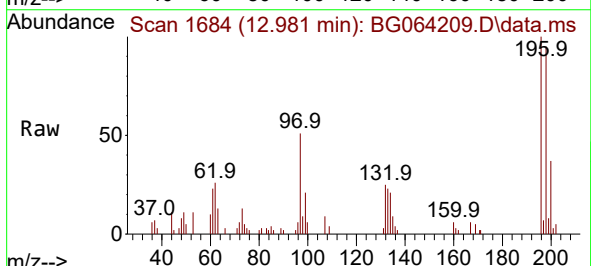
Reviewed By :Rahul Chavli 08/28/2025

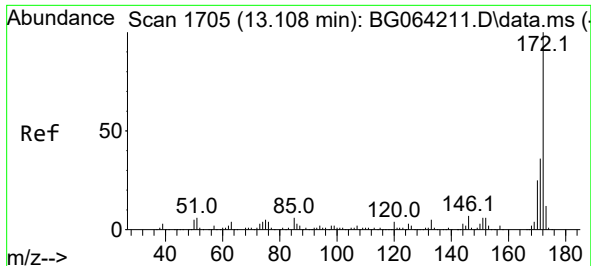
Supervised By :Jagrut Upadhyay 08/28/2025



#44
2,4,5-Trichlorophenol
Concen: 9.481 ng
RT: 12.981 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

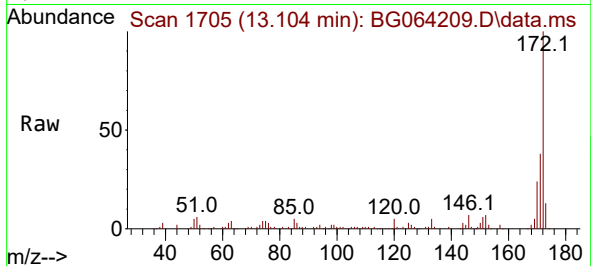
Tgt Ion:196 Resp: 16692
Ion Ratio Lower Upper
196 100
198 94.8 78.2 117.2
97 50.9 42.3 63.5
132 25.2 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 20.590 ng
RT: 13.104 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

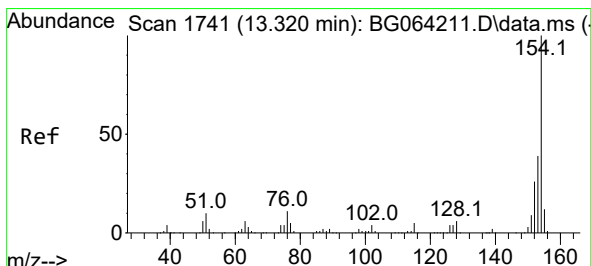
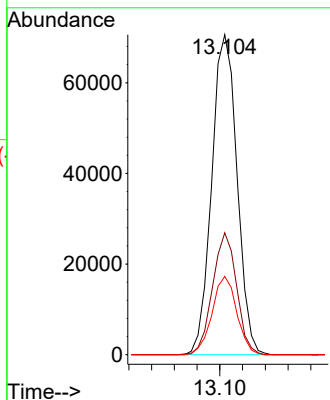
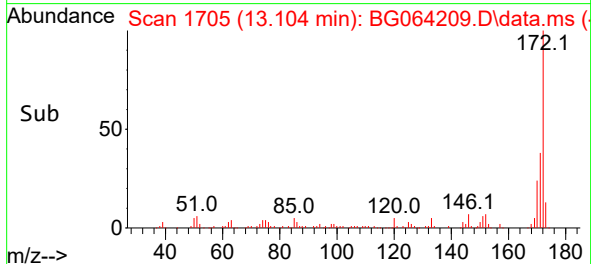
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:172 Resp: 10907
Ion Ratio Lower Upper
172 100
171 38.1 28.4 42.6
170 24.4 20.2 30.4

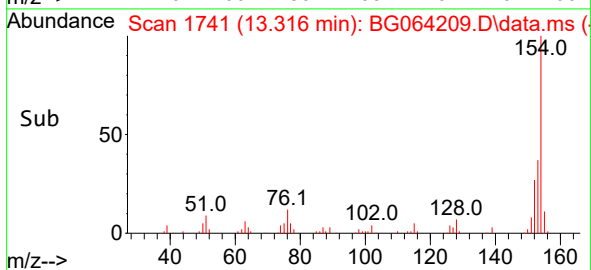
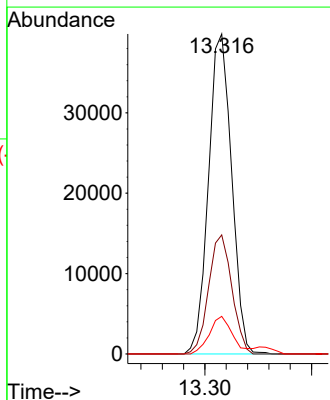
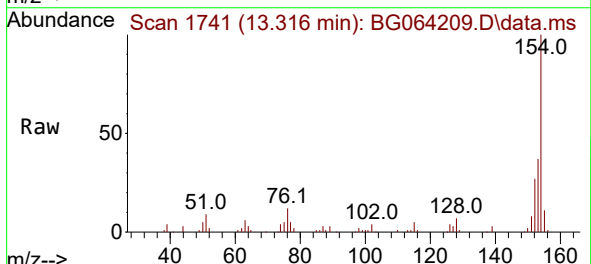
Manual Integrations
APPROVED

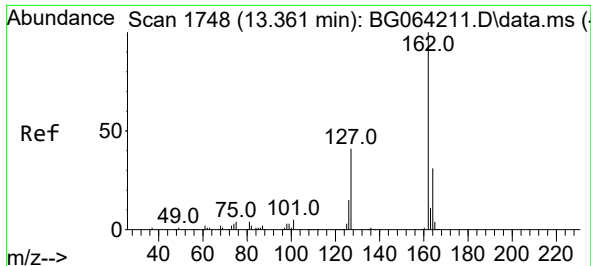
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#46
1,1'-Biphenyl
Concen: 10.074 ng
RT: 13.316 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:154 Resp: 59860
Ion Ratio Lower Upper
154 100
153 37.2 19.2 59.2
76 11.8 0.0 31.4





#47

2-Chloronaphthalene

Concen: 10.040 ng

RT: 13.351 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

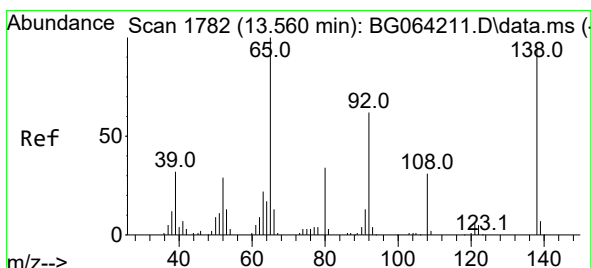
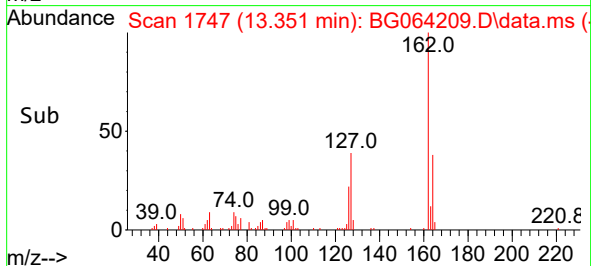
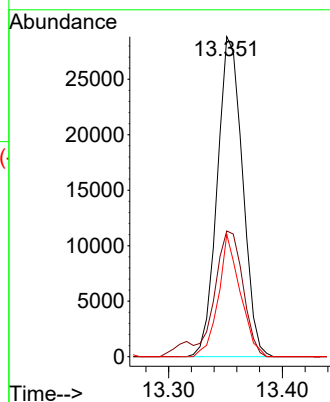
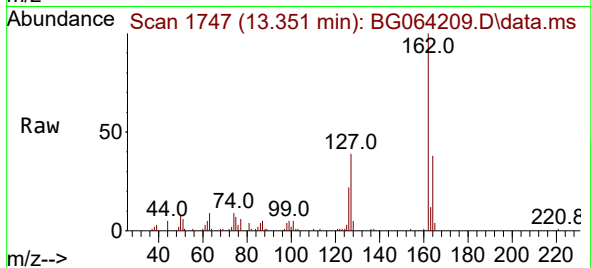
Tgt Ion:162 Resp: 44524
 Ion Ratio Lower Upper
 162 100
 127 39.3 36.2 54.4
 164 38.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#48

2-Nitroaniline

Concen: 8.807 ng

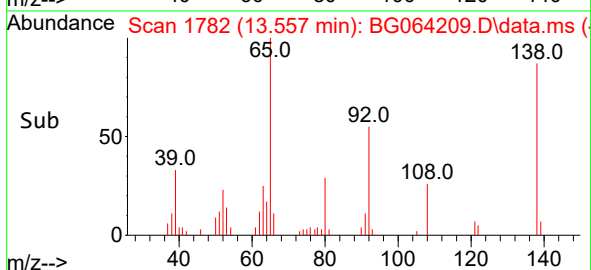
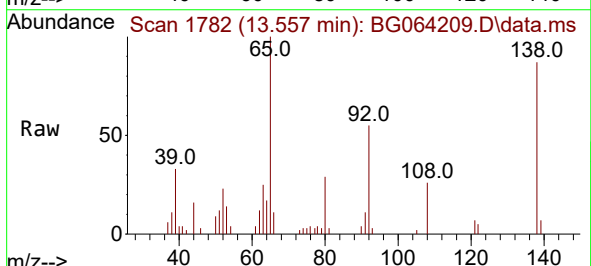
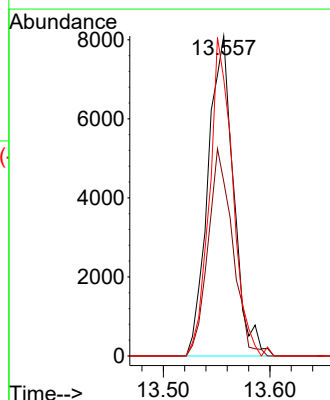
RT: 13.557 min Scan# 1782

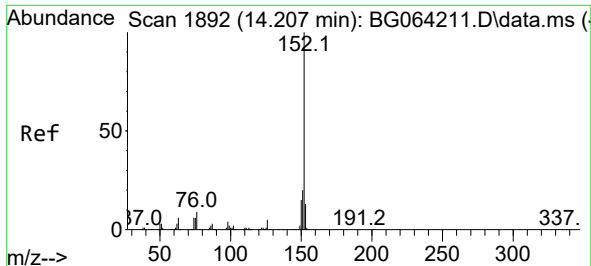
Delta R.T. -0.004 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Tgt Ion: 65 Resp: 13538
 Ion Ratio Lower Upper
 65 100
 92 54.5 49.3 73.9
 138 86.6 75.4 113.0





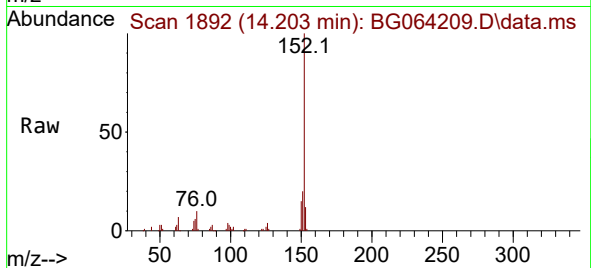
#49
Acenaphthylene
Concen: 9.874 ng
RT: 14.203 min Scan# 1892
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



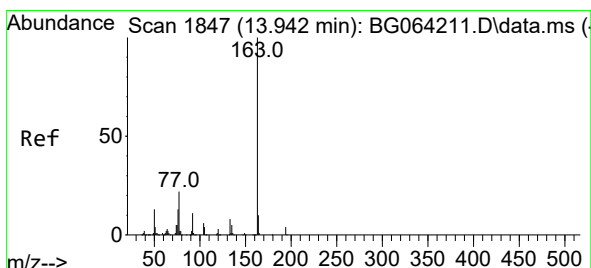
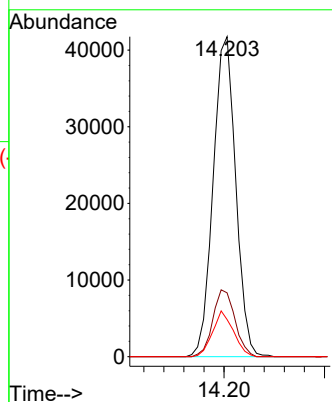
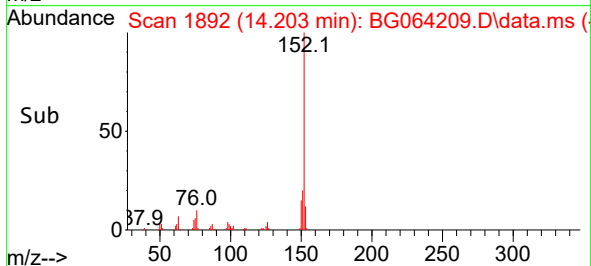
Tgt Ion:152 Resp: 65000
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 11.6 10.6 16.0

Manual Integrations

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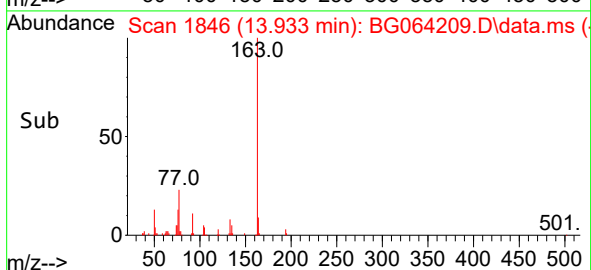
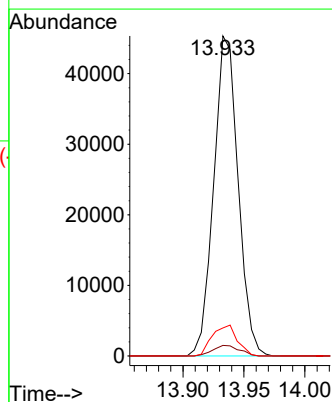
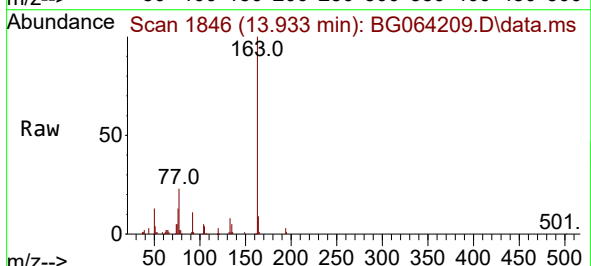
Reviewed By :Rahul Chavli 08/28/2025

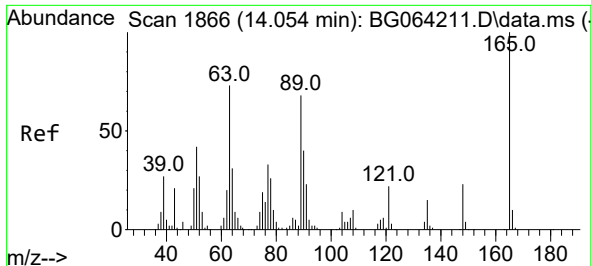
Supervised By :Jagrut Upadhyay 08/28/2025



#50
Dimethylphthalate
Concen: 10.025 ng
RT: 13.933 min Scan# 1846
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:163 Resp: 63033
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 8.7 8.0 12.0





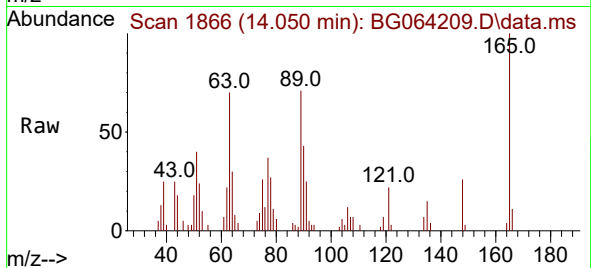
#51
2,6-Dinitrotoluene
Concen: 8.938 ng
RT: 14.050 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

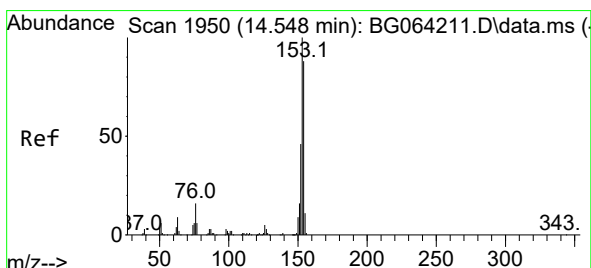
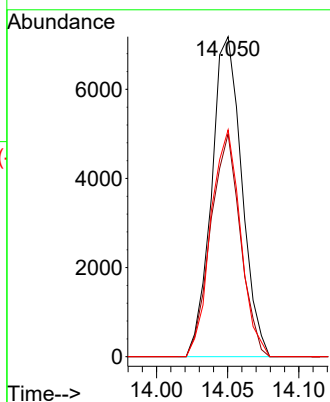
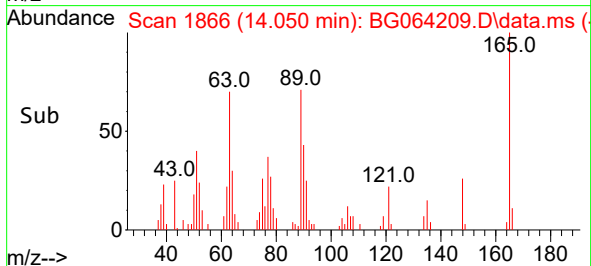


Tgt Ion:165 Resp: 10610
Ion Ratio Lower Upper
165 100
63 69.6 58.3 87.5
89 70.9 54.3 81.5

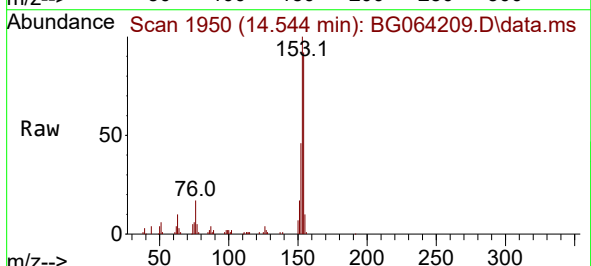
Manual Integrations

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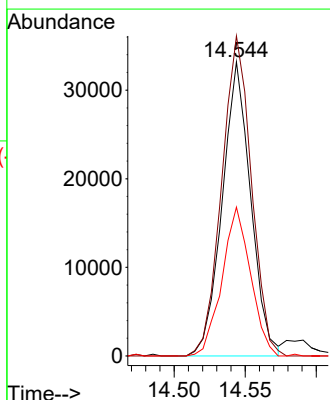
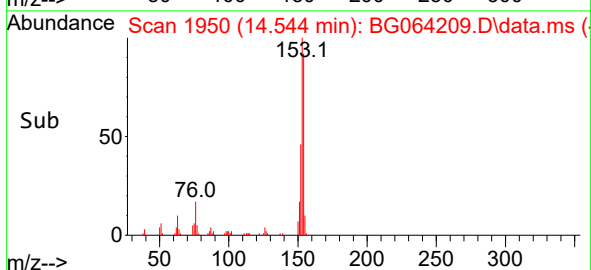
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

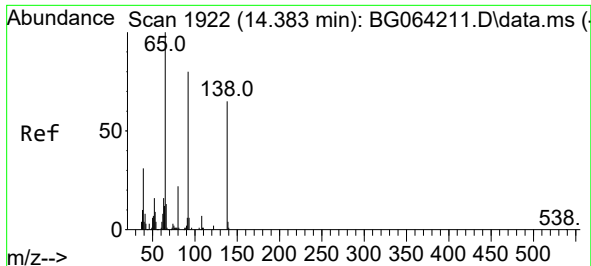


#52
Acenaphthene
Concen: 9.989 ng
RT: 14.544 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



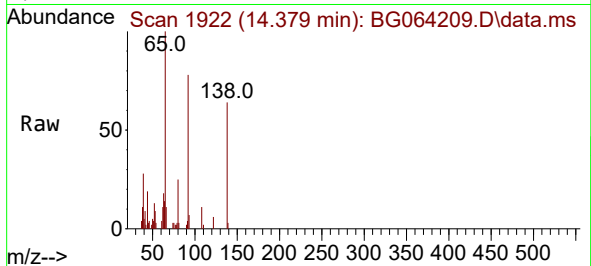
Tgt Ion:154 Resp: 46172
Ion Ratio Lower Upper
154 100
153 108.8 91.2 136.8
152 50.6 41.8 62.8





#53
3-Nitroaniline
Concen: 8.838 ng
RT: 14.379 min Scan# 1922
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

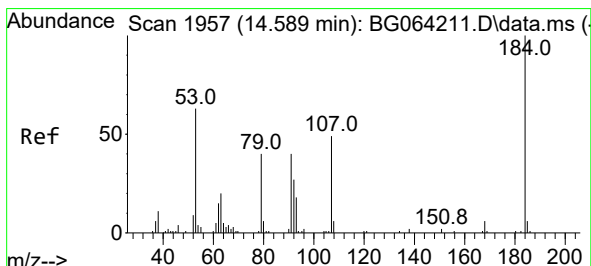
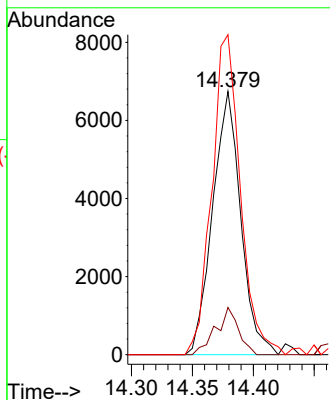
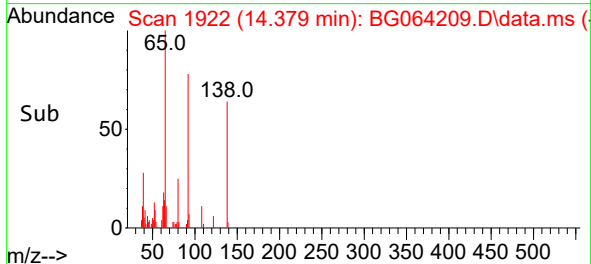
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



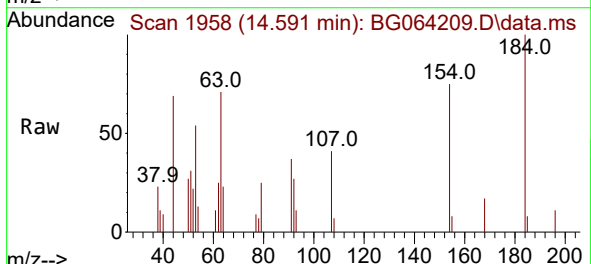
Tgt Ion:138 Resp: 1082
Ion Ratio Lower Upper
138 100
108 17.9 8.7 13.1
92 121.6 99.3 148.9

Manual Integrations
APPROVED

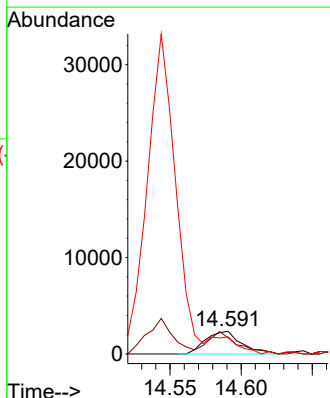
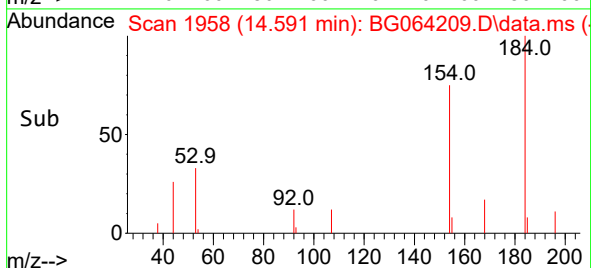
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

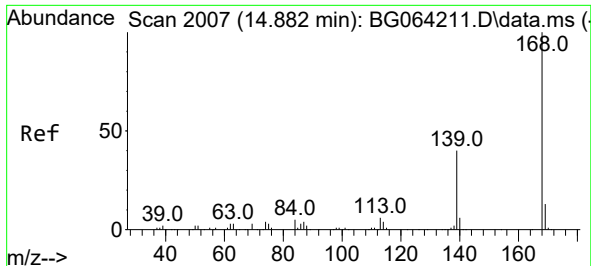


#54
2,4-Dinitrophenol
Concen: 10.208 ng
RT: 14.591 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion:184 Resp: 4103
Ion Ratio Lower Upper
184 100
63 70.9 60.7 91.1
154 75.5 64.9 97.3





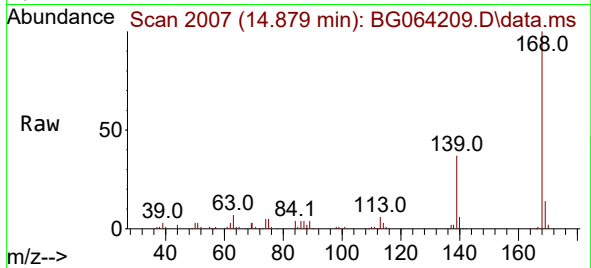
#55
Dibenzenofuran
Concen: 10.175 ng
RT: 14.879 min Scan# 2007
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



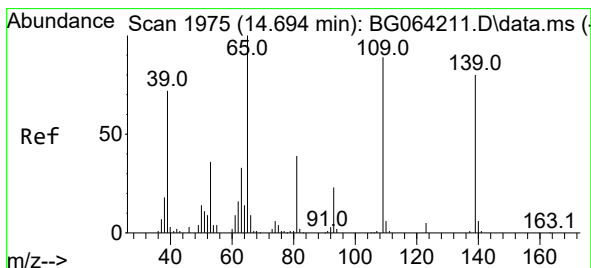
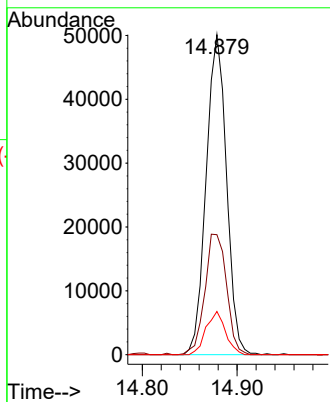
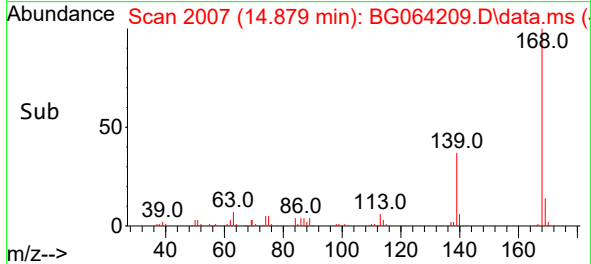
Tgt Ion:168 Resp: 74620
Ion Ratio Lower Upper
168 100
139 37.5 32.1 48.1
169 13.5 10.3 15.5

Manual Integrations

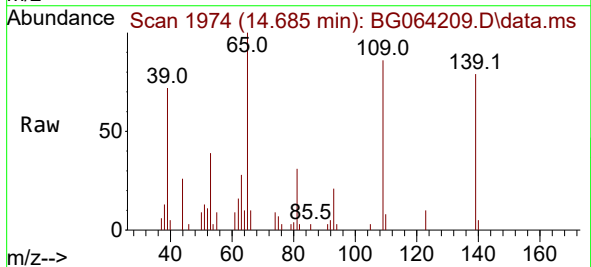
APPROVED

Reviewed By :Rahul Chavli 08/28/2025

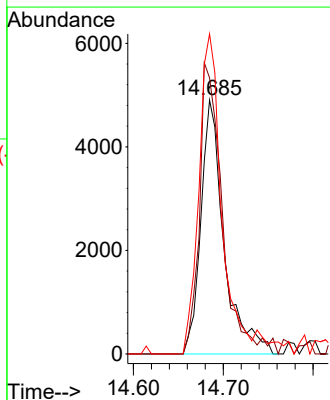
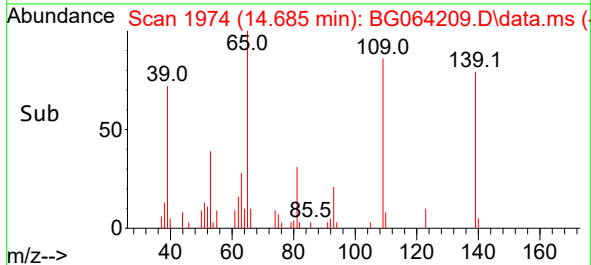
Supervised By :Jagrut Upadhyay 08/28/2025

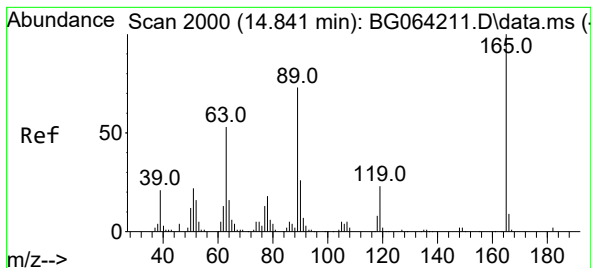


#56
4-Nitrophenol
Concen: 8.279 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion:139 Resp: 8778
Ion Ratio Lower Upper
139 100
109 108.7 91.2 131.2
65 126.0 105.5 145.5





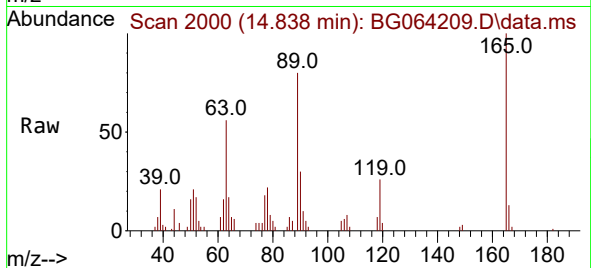
#57
2,4-Dinitrotoluene
Concen: 9.028 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



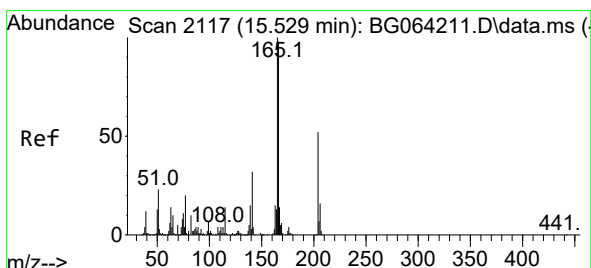
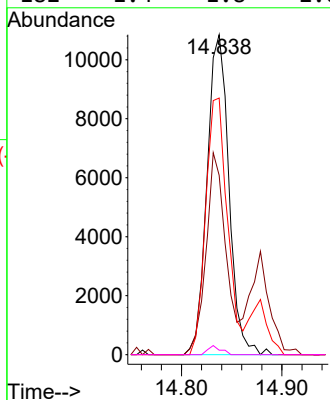
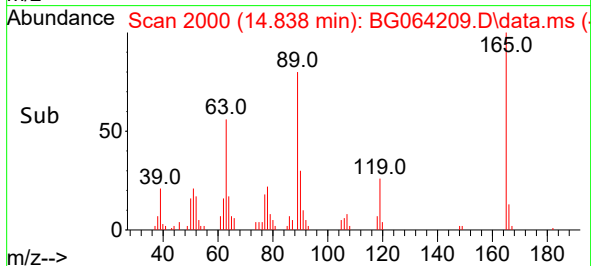
Tgt Ion:165 Resp: 1644
Ion Ratio Lower Upper
165 100
63 56.1 42.9 64.3
89 80.2 58.5 87.7
182 1.4 1.8 2.6#

Manual Integrations

APPROVED

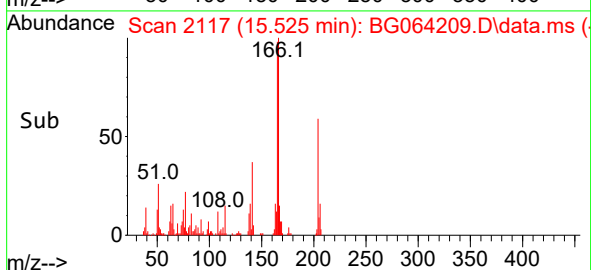
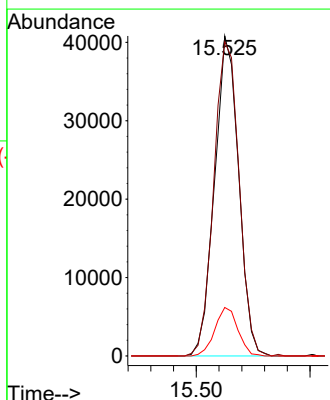
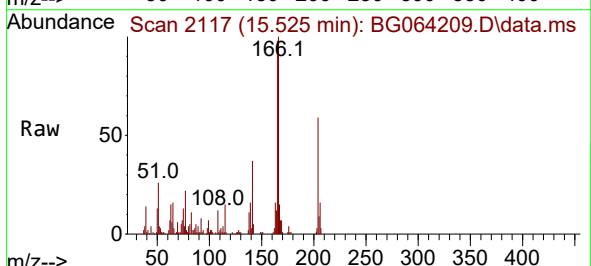
Reviewed By :Rahul Chavli 08/28/2025

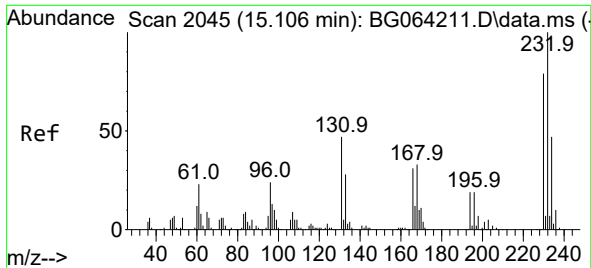
Supervised By :Jagrut Upadhyay 08/28/2025



#58
Fluorene
Concen: 10.015 ng
RT: 15.525 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

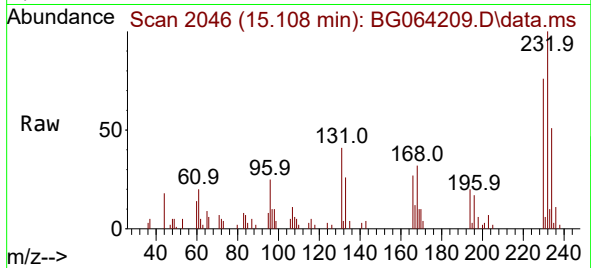
Tgt Ion:166 Resp: 60013
Ion Ratio Lower Upper
166 100
165 98.2 81.7 122.5
167 15.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.408 ng
RT: 15.108 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

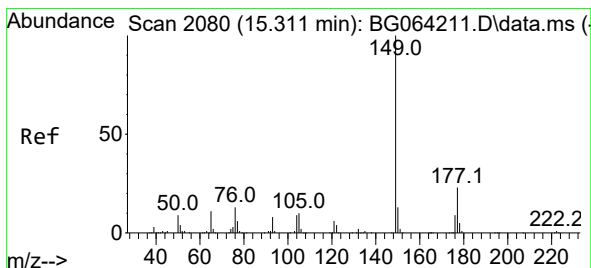
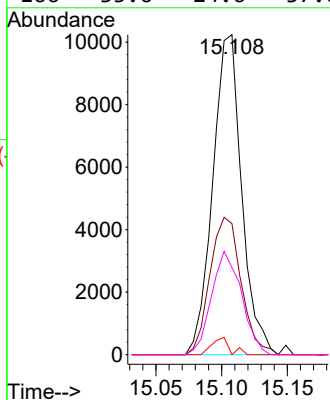
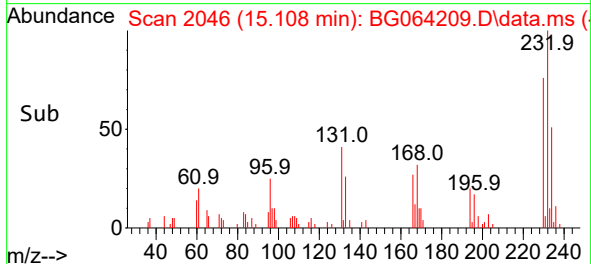
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



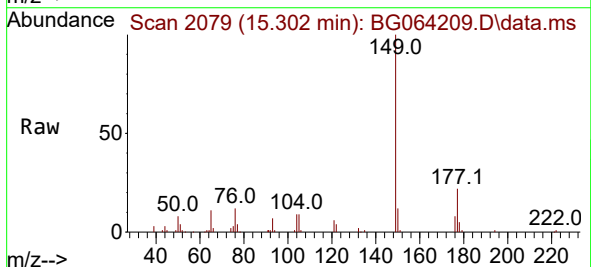
Tgt Ion:232 Resp: 1567
Ion Ratio Lower Upper
232 100
131 46.4 37.5 56.3
130 3.3 0.9 1.3
166 33.6 24.6 37.0

Manual Integrations
APPROVED

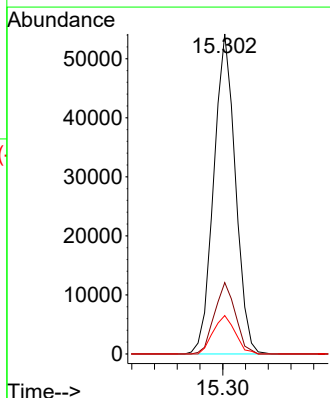
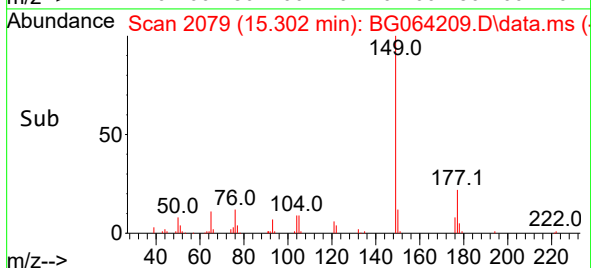
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

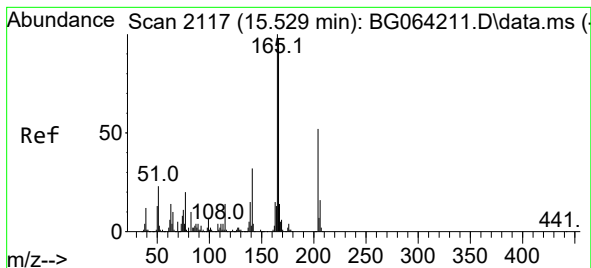


#60
Diethylphthalate
Concen: 10.632 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



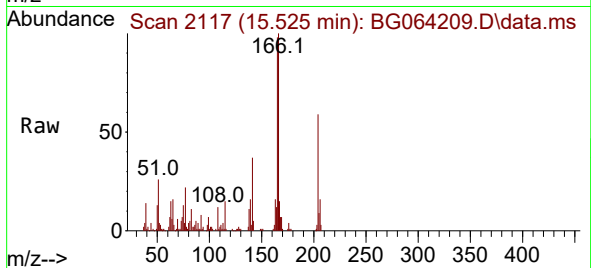
Tgt Ion:149 Resp: 71761
Ion Ratio Lower Upper
149 100
177 22.3 18.7 28.1
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.367 ng
RT: 15.525 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

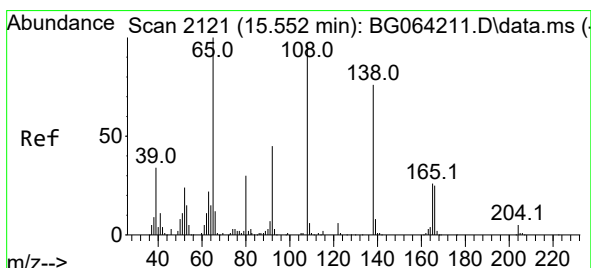
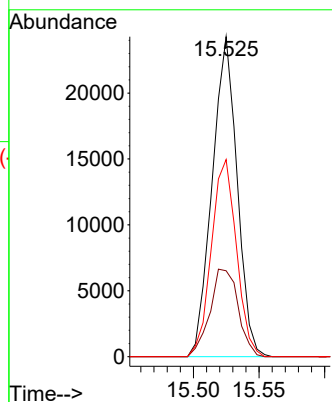
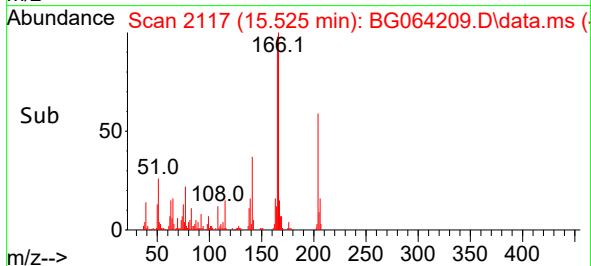
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 32058
Ion Ratio Lower Upper
204 100
206 26.8 24.9 37.3
141 61.6 49.3 73.9

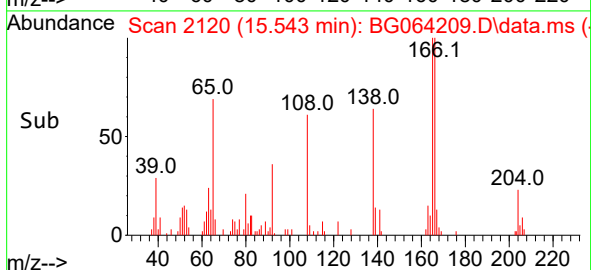
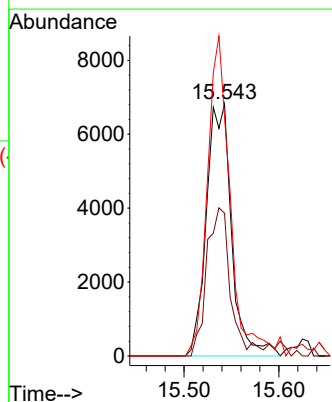
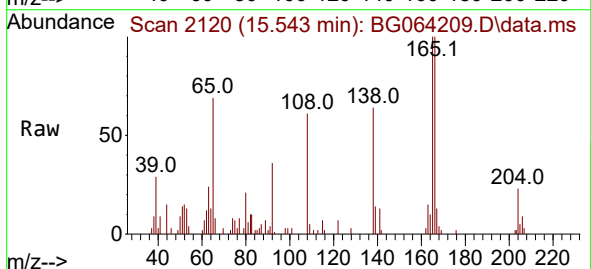
Manual Integrations
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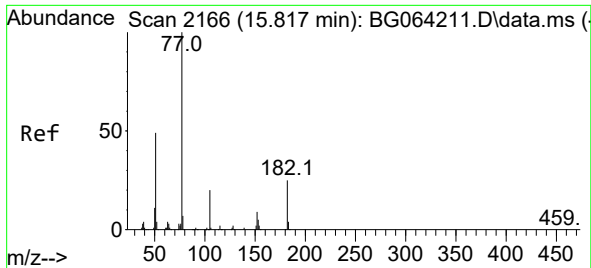
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#62
4-Nitroaniline
Concen: 9.487 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:138 Resp: 12560
Ion Ratio Lower Upper
138 100
92 56.7 38.8 78.8
108 94.7 106.1 146.1#





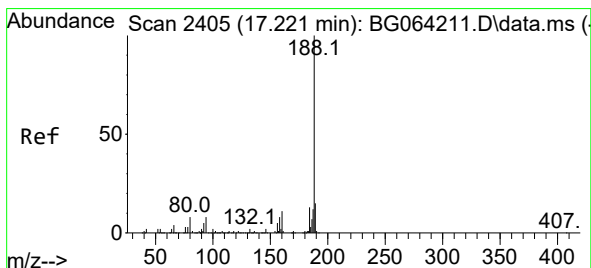
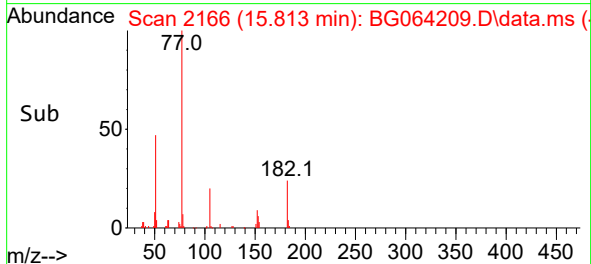
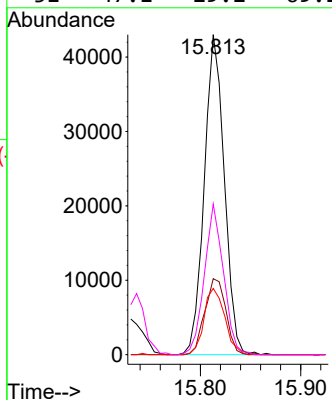
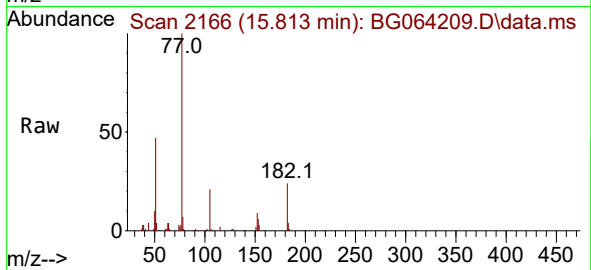
#63
Azobenzene
Concen: 10.084 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 5980
Ion Ratio Lower Upper
77 100
182 23.8 5.0 45.0
105 20.7 0.1 40.1
51 47.1 29.2 69.2

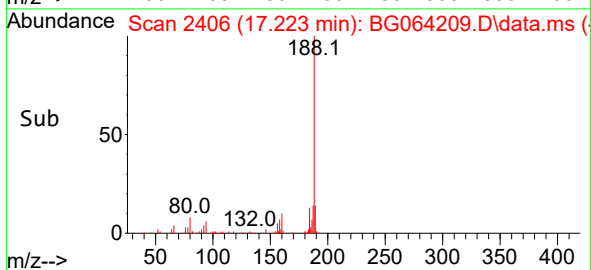
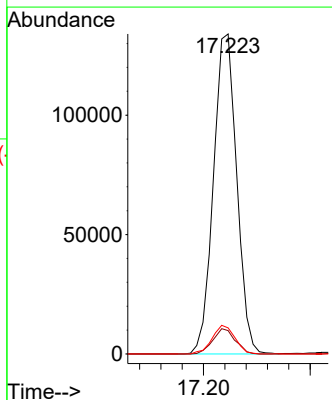
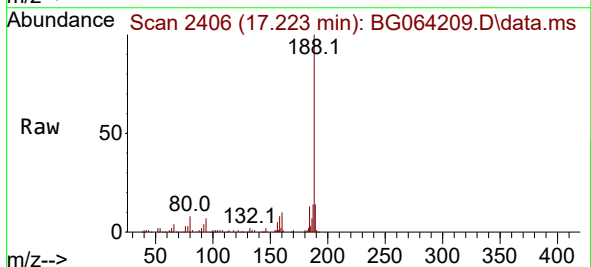
Manual Integrations
APPROVED

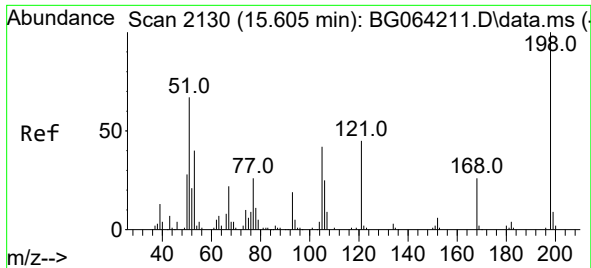
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.223 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

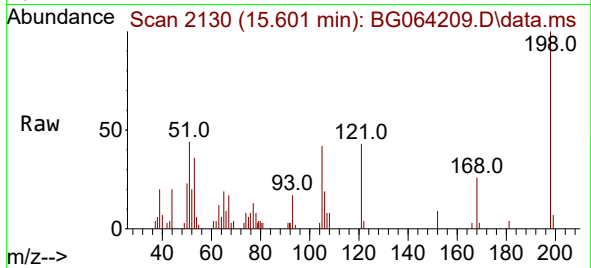
Tgt Ion:188 Resp: 202995
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 8.2 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 7.590 ng
RT: 15.601 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

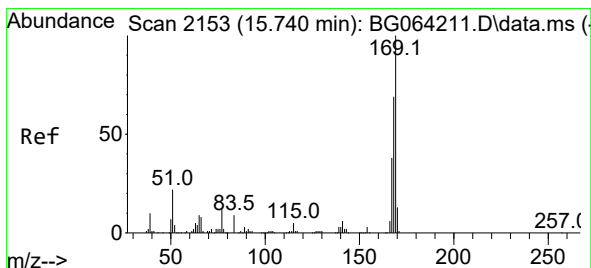
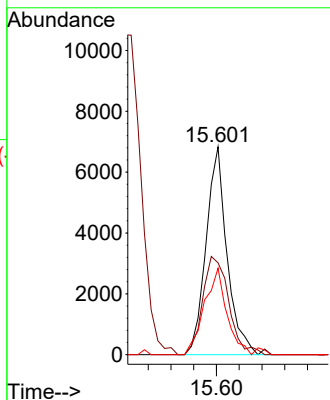
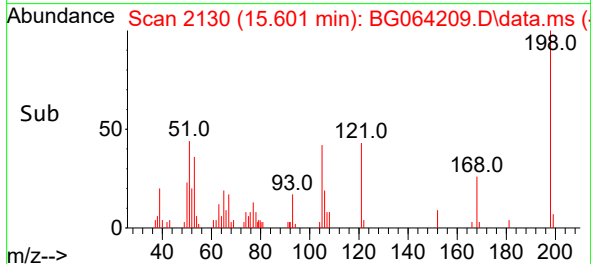
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



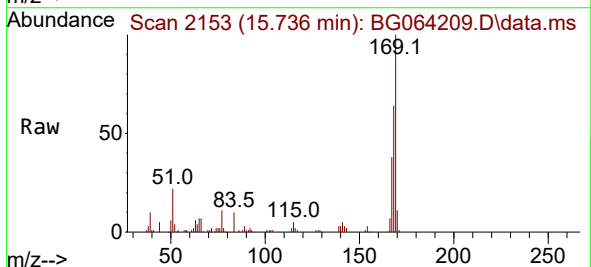
Tgt Ion:198 Resp: 8780
Ion Ratio Lower Upper
198 100
51 44.2 50.1 90.1
105 41.6 22.5 62.5

Manual Integrations
APPROVED

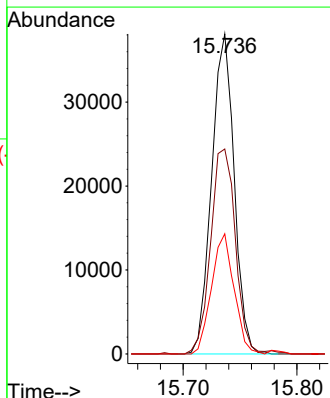
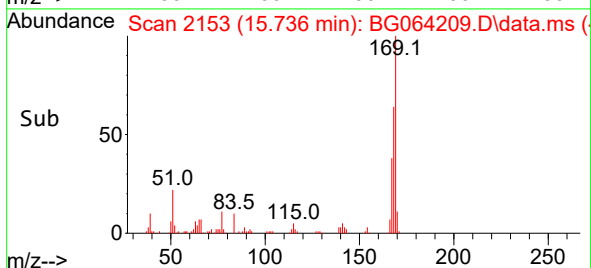
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

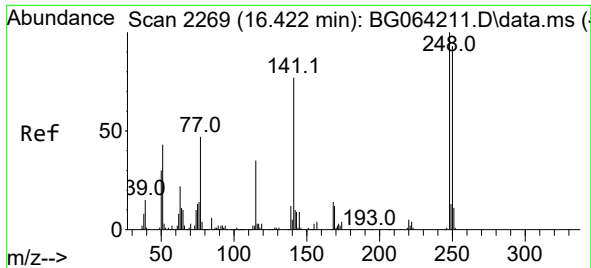


#66
n-Nitrosodiphenylamine
Concen: 9.530 ng
RT: 15.736 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion:169 Resp: 52344
Ion Ratio Lower Upper
169 100
168 64.0 54.9 82.3
167 37.5 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 9.819 ng
RT: 16.418 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

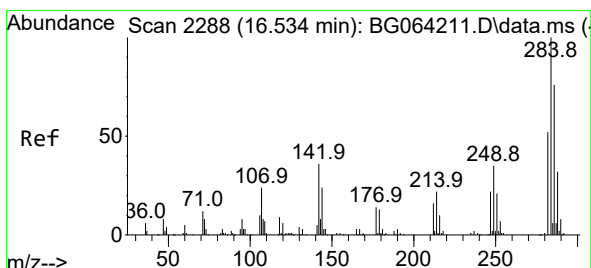
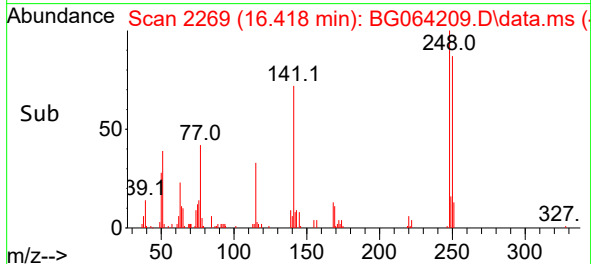
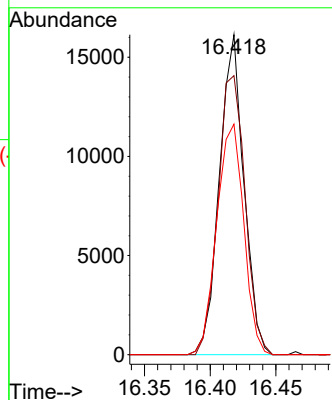
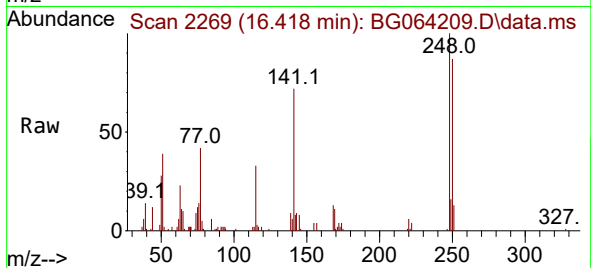
SSTDICC010

Tgt Ion:248 Resp: 20950
Ion Ratio Lower Upper
248 100
250 87.2 74.1 111.1
141 72.0 61.4 92.2

Manual Integrations

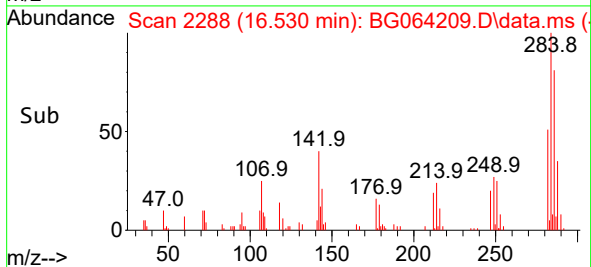
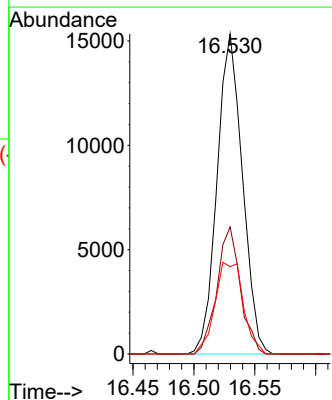
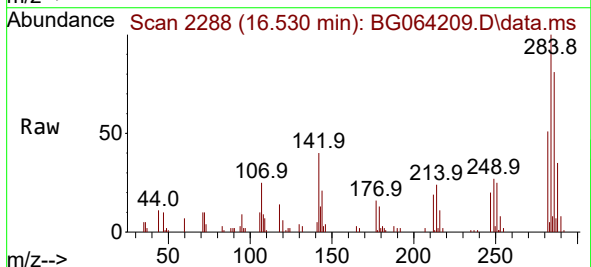
APPROVED

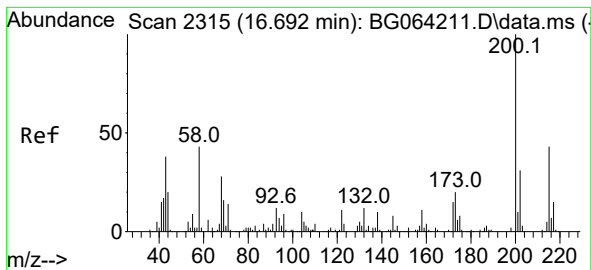
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#68
Hexachlorobenzene
Concen: 9.678 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:284 Resp: 22193
Ion Ratio Lower Upper
284 100
142 39.7 29.2 43.8
249 30.3 27.7 41.5





#69

Atrazine

Concen: 10.198 ng

RT: 16.682 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 2369

Ion Ratio Lower Upper

200 100

173 26.5 0.4 40.4

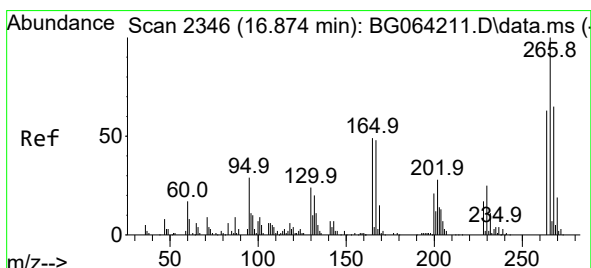
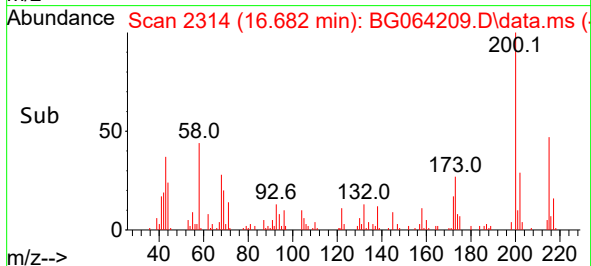
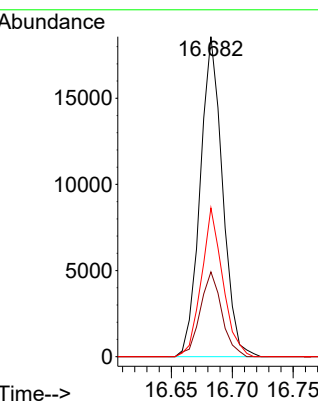
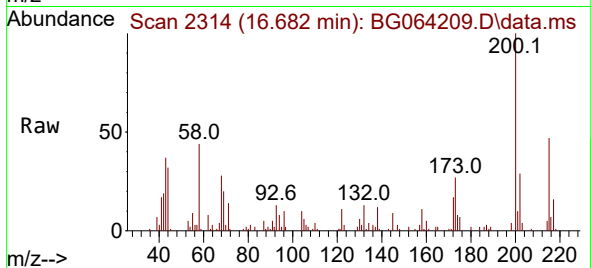
215 46.5 23.3 63.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#70

Pentachlorophenol

Concen: 7.912 ng

RT: 16.870 min Scan# 2346

Delta R.T. -0.004 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

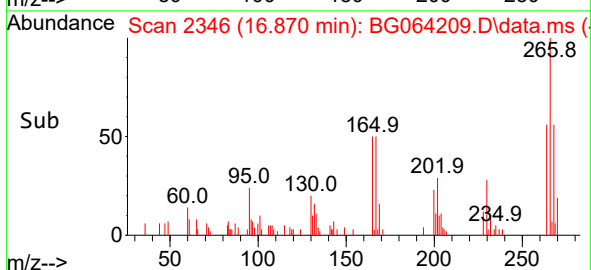
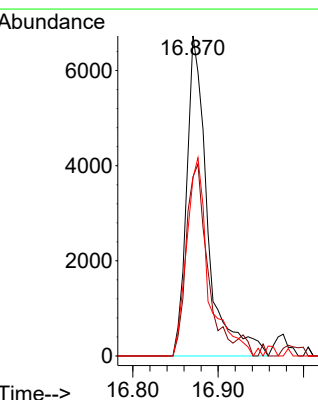
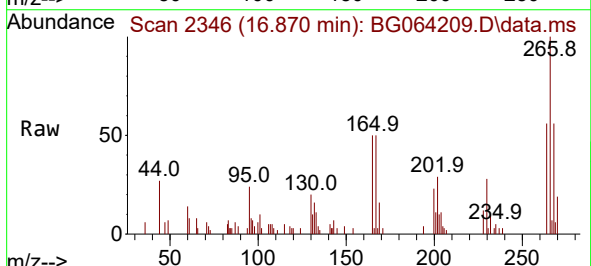
Tgt Ion:266 Resp: 11514

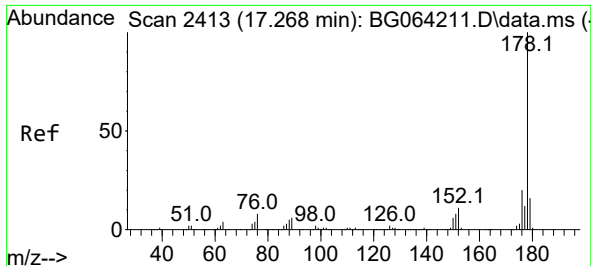
Ion Ratio Lower Upper

266 100

268 61.6 51.9 77.9

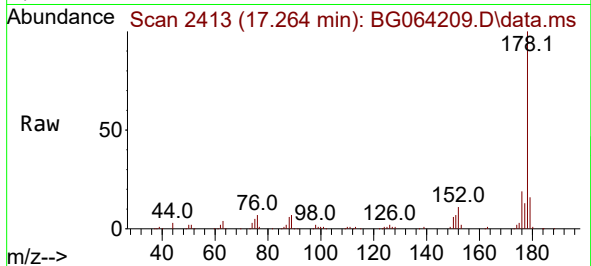
264 55.6 50.3 75.5





#71
Phenanthrene
Concen: 9.928 ng
RT: 17.264 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

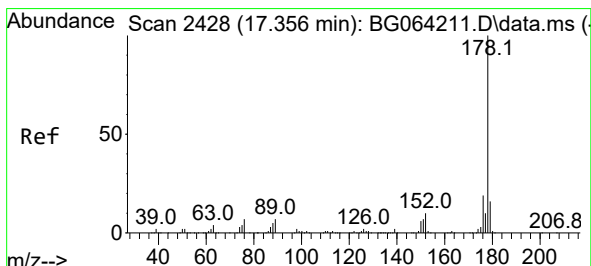
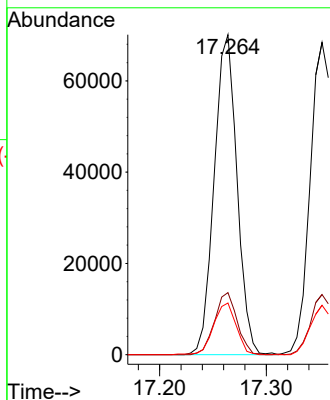
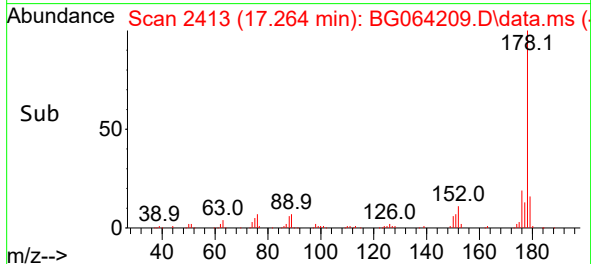
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



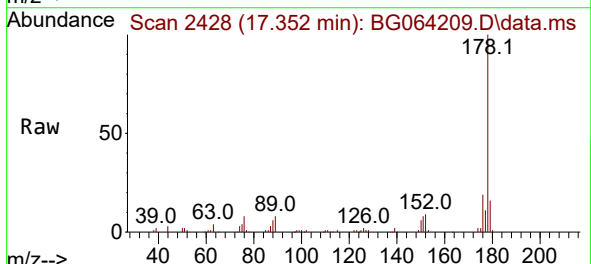
Tgt Ion:178 Resp: 104090
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 16.1 12.5 18.7

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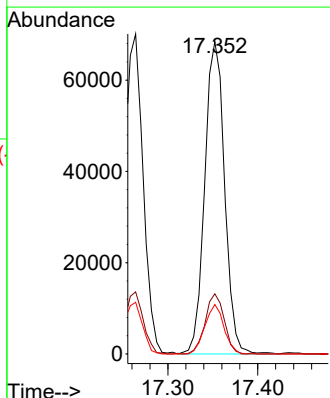
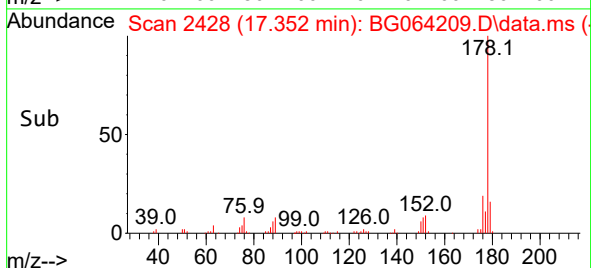
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

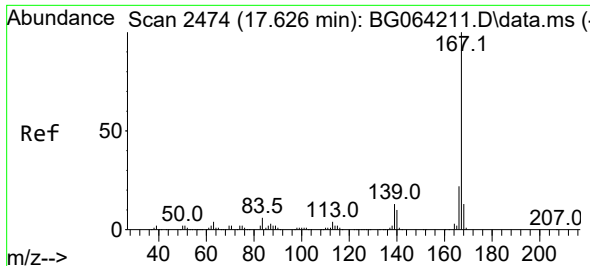


#72
Anthracene
Concen: 9.900 ng
RT: 17.352 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion:178 Resp: 105131
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.8 12.8 19.2





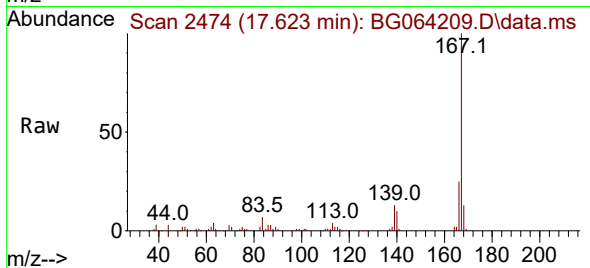
#73
 Carbazole
 Concen: 10.072 ng
 RT: 17.623 min Scan# 2474
 Delta R.T. -0.004 min
 Lab File: BG064209.D
 Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

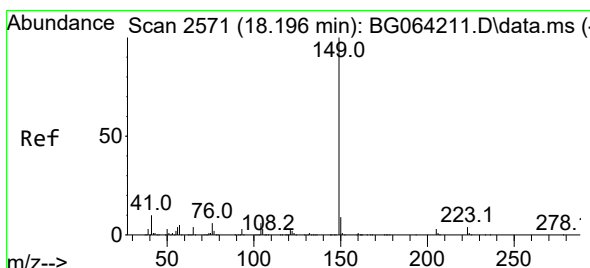
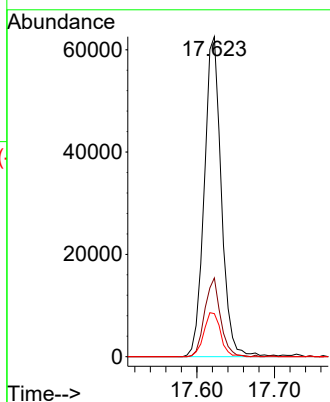
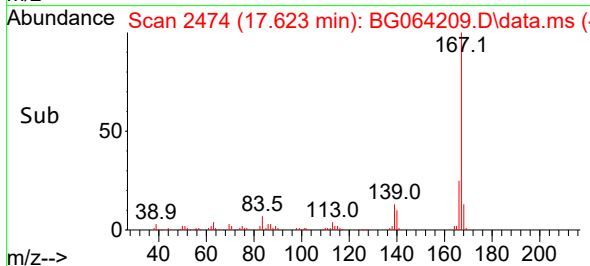


Tgt Ion:167 Resp: 95520
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.9 26.9
 139 13.4 10.3 15.5

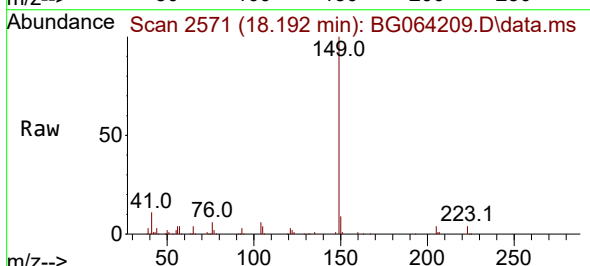
Manual Integrations

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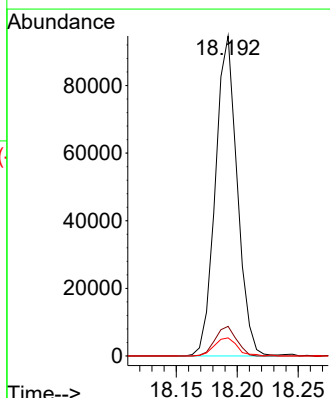
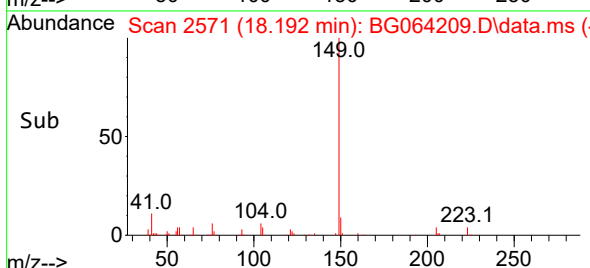
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025

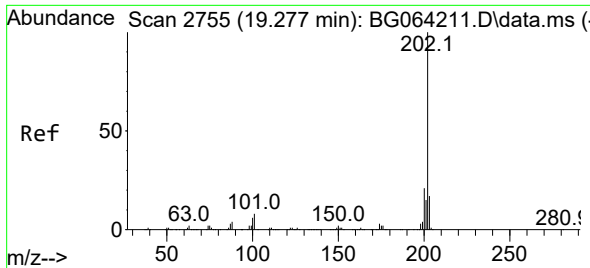


#74
 Di-n-butylphthalate
 Concen: 10.251 ng
 RT: 18.192 min Scan# 2571
 Delta R.T. -0.004 min
 Lab File: BG064209.D
 Acq: 27 Aug 2025 13:35



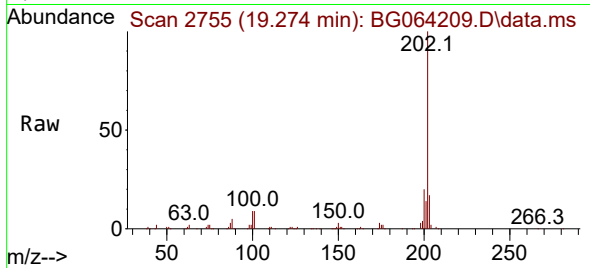
Tgt Ion:149 Resp: 118251
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.7 4.7 7.1





#75
Fluoranthene
Concen: 10.325 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

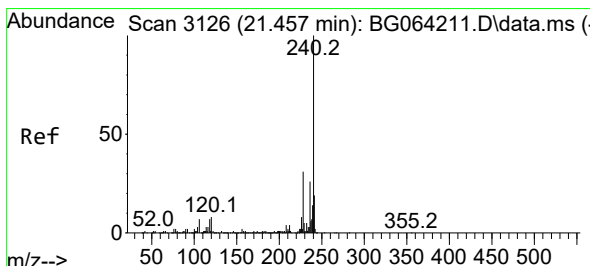
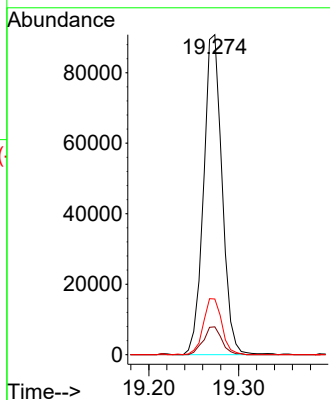
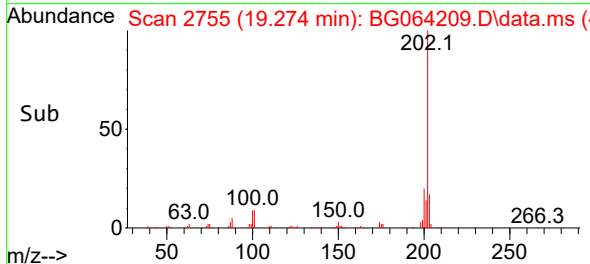
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



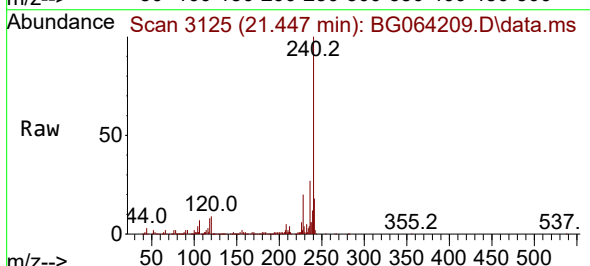
Tgt Ion:202 Resp: 129380
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.6
203 17.4 0.0 37.4

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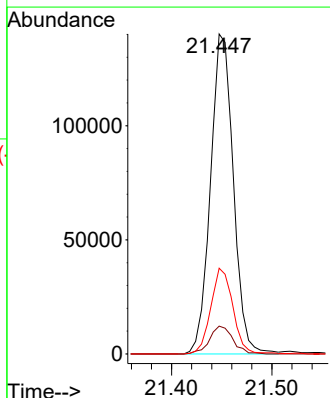
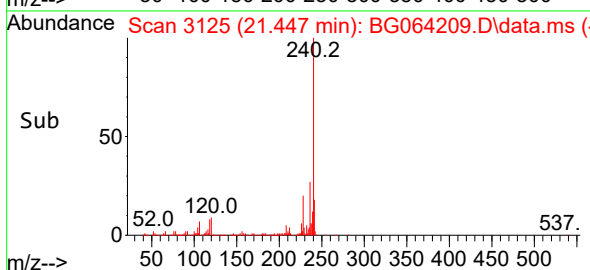
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

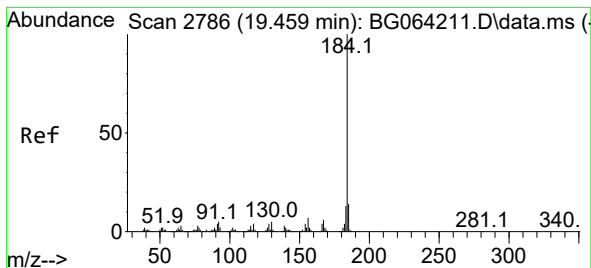


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.447 min Scan# 3125
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



Tgt Ion:240 Resp: 221457
Ion Ratio Lower Upper
240 100
120 8.7 6.6 9.8
236 26.8 21.0 31.4





#77

Benzidine

Concen: 11.663 ng

RT: 19.456 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 53472

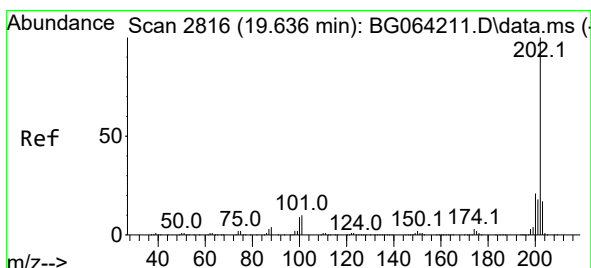
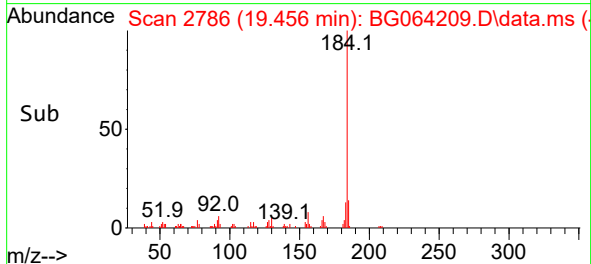
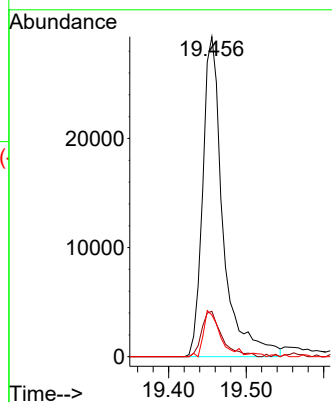
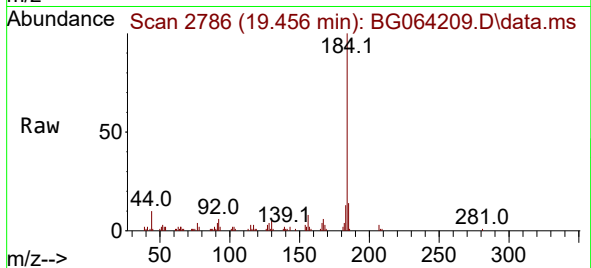
Ion	Ratio	Lower	Upper
184	100		
185	14.2	10.9	16.3
183	13.0	10.1	15.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#78

Pyrene

Concen: 10.081 ng

RT: 19.632 min Scan# 2816

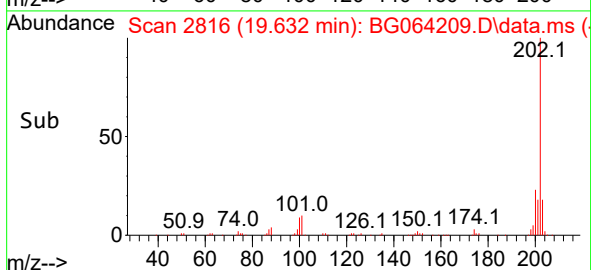
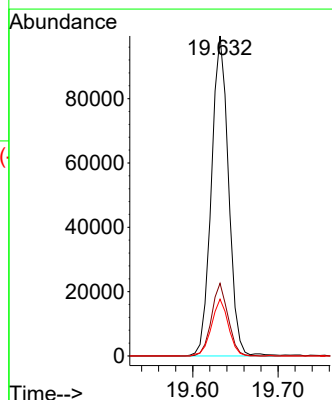
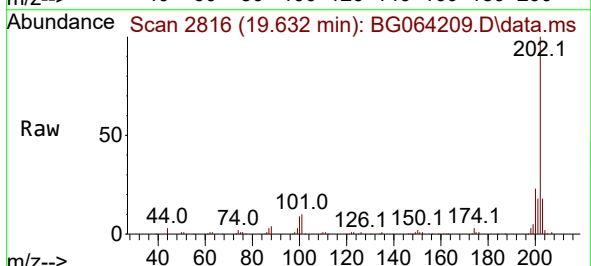
Delta R.T. -0.004 min

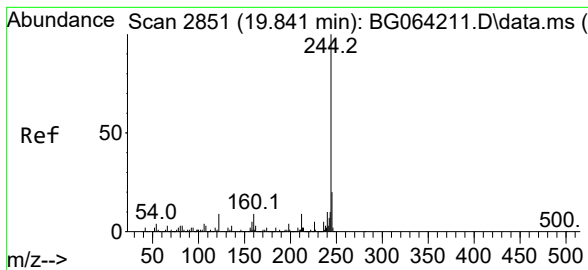
Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Tgt Ion:202 Resp: 139131

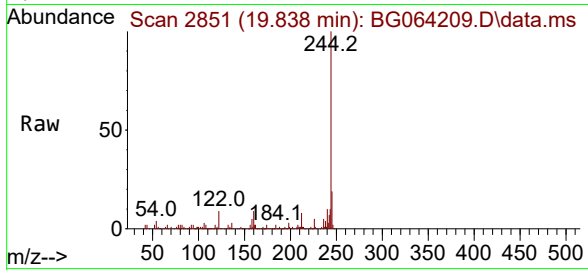
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.5	24.7
203	17.7	13.8	20.8





#79
 Terphenyl-d14
 Concen: 20.746 ng
 RT: 19.838 min Scan# 217440
 Delta R.T. -0.004 min
 Lab File: BG064209.D
 Acq: 27 Aug 2025 13:35

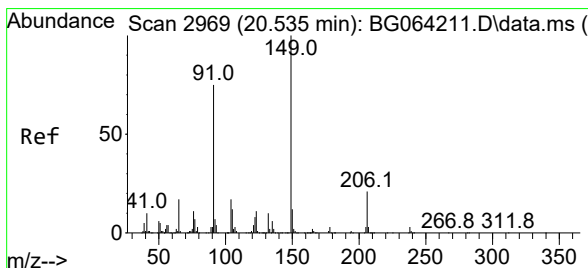
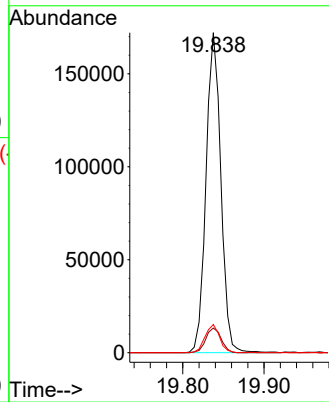
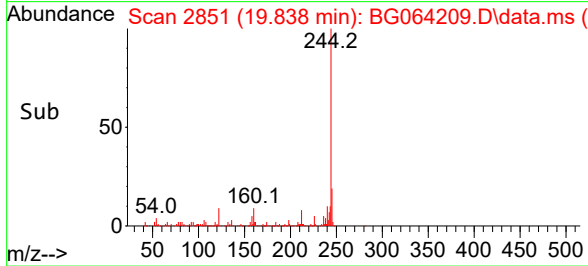
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 217440
 Ion Ratio Lower Upper
 244 100
 212 7.7 7.0 10.4
 122 8.8 7.0 10.6

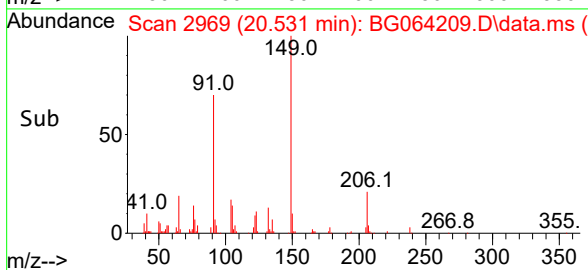
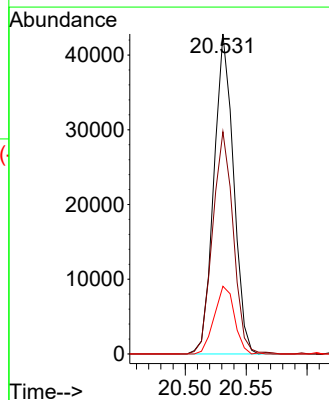
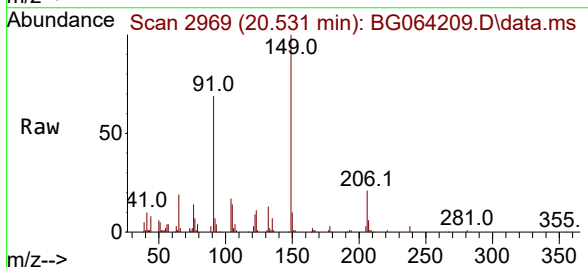
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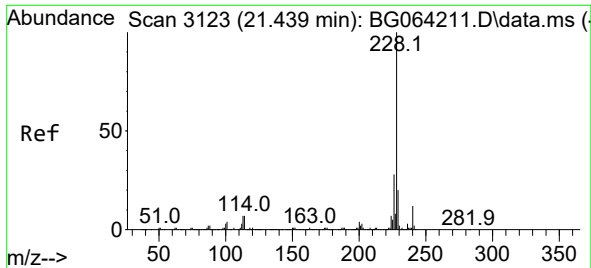
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025



#80
 Butylbenzylphthalate
 Concen: 9.271 ng
 RT: 20.531 min Scan# 2969
 Delta R.T. -0.004 min
 Lab File: BG064209.D
 Acq: 27 Aug 2025 13:35

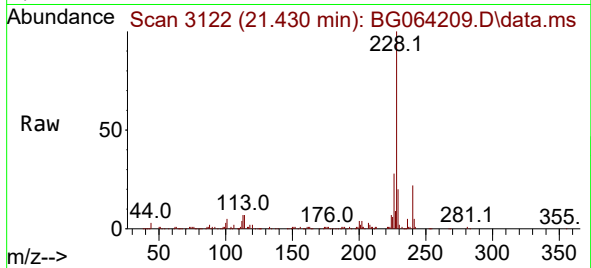
Tgt Ion:149 Resp: 47999
 Ion Ratio Lower Upper
 149 100
 91 69.5 59.8 89.6
 206 21.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 10.074 ng
RT: 21.430 min Scan# 3122
Delta R.T. -0.010 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

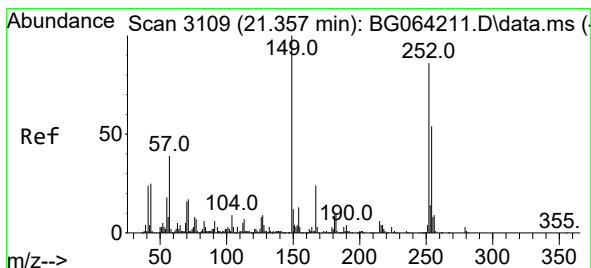
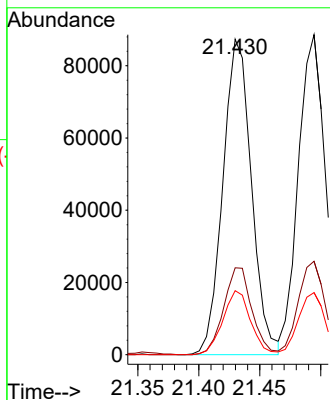
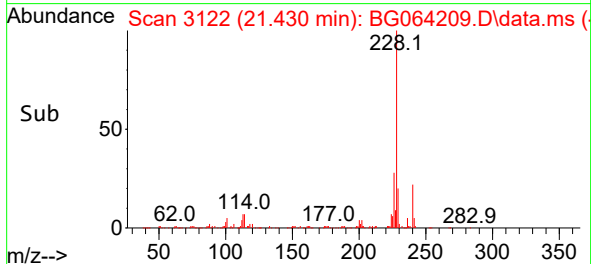
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 142568
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 20.3 15.8 23.8

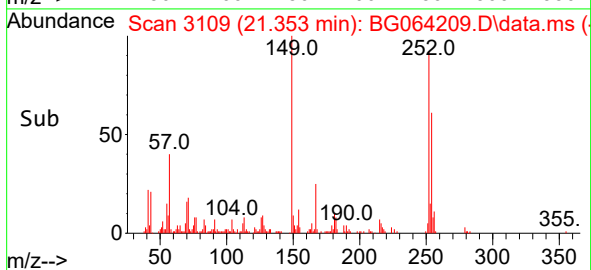
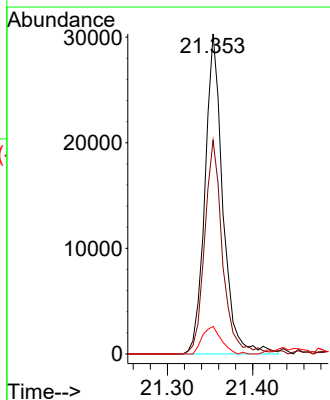
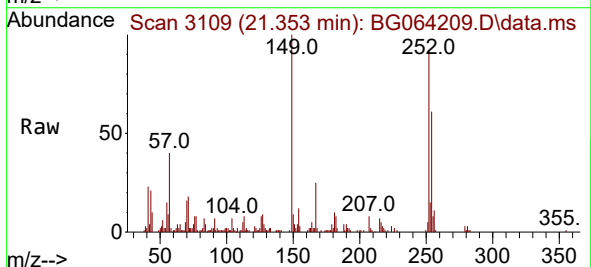
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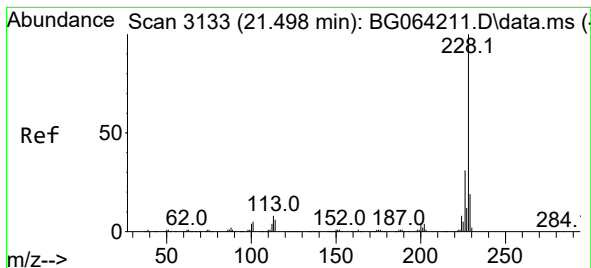
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#82
3,3'-Dichlorobenzidine
Concen: 9.660 ng
RT: 21.353 min Scan# 3109
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:252 Resp: 44121
Ion Ratio Lower Upper
252 100
254 66.7 50.1 75.1
126 8.6 7.8 11.6





#83

Chrysene

Concen: 10.294 ng

RT: 21.494 min Scan# 3111

Delta R.T. -0.004 min

Lab File: BG064209.D

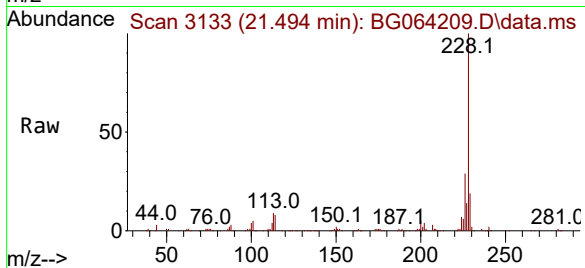
Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:228 Resp: 14011

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.2

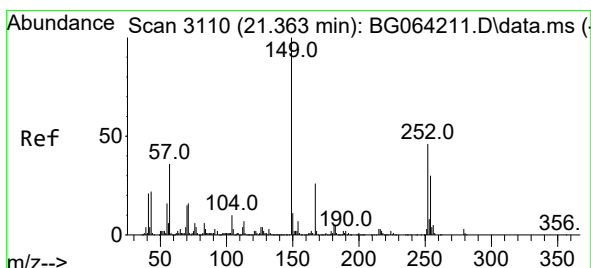
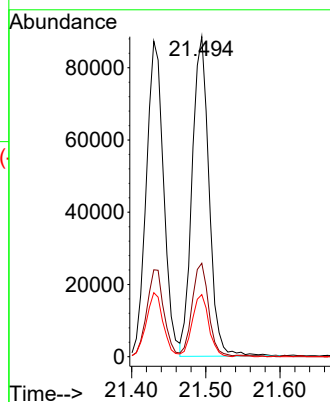
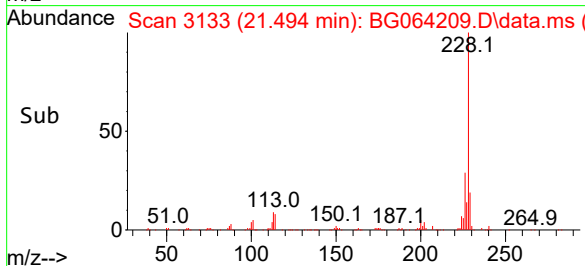
229 19.4 15.5 23.3

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: 9.860 ng

RT: 21.365 min Scan# 3111

Delta R.T. 0.002 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

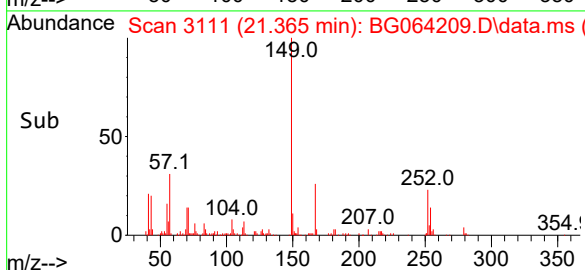
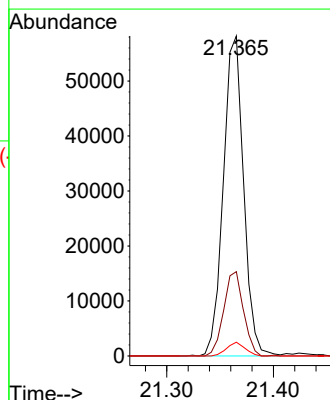
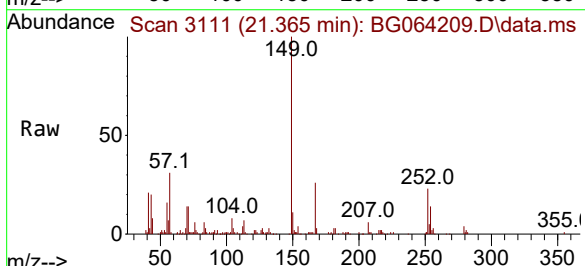
Tgt Ion:149 Resp: 76709

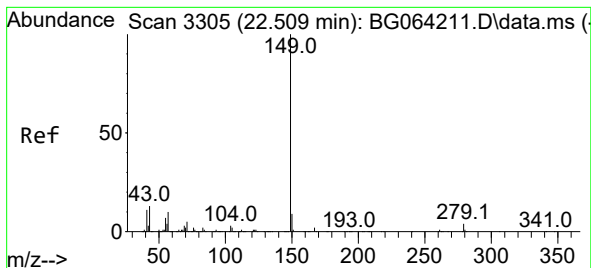
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

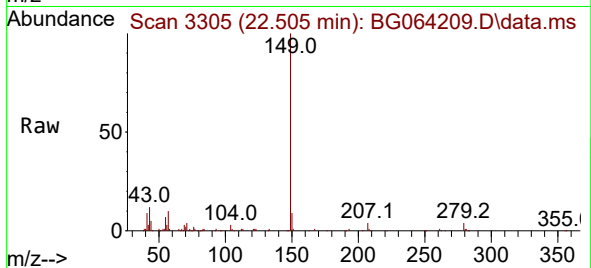
279 4.3 2.3 3.5#





#85
Di-n-octyl phthalate
Concen: 9.718 ng
RT: 22.505 min Scan# 311
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

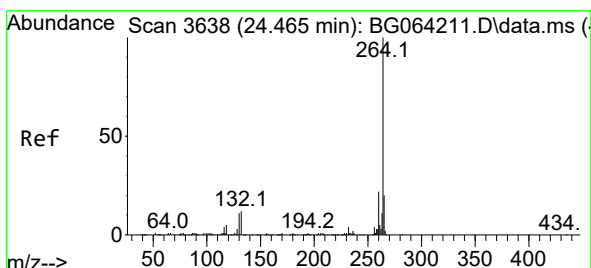
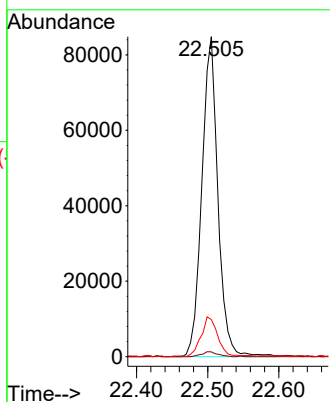
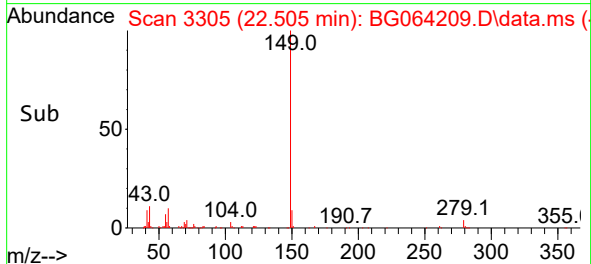
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



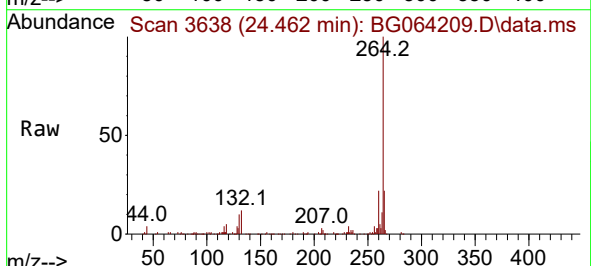
Tgt Ion:149 Resp: 13351
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.3 10.8 16.2

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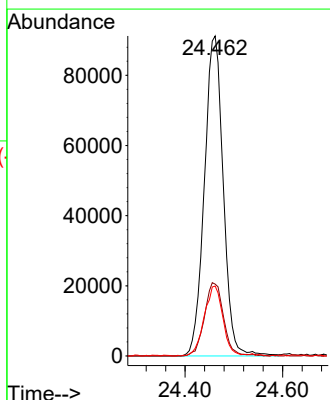
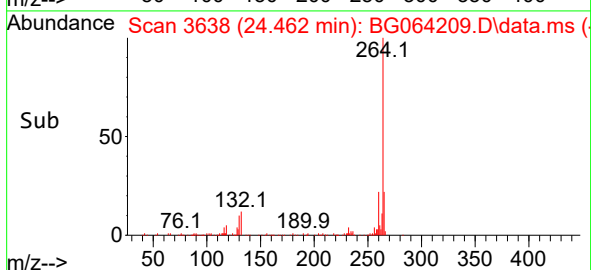
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

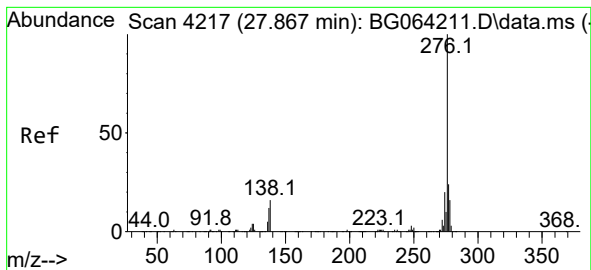


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3638
Delta R.T. -0.004 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35



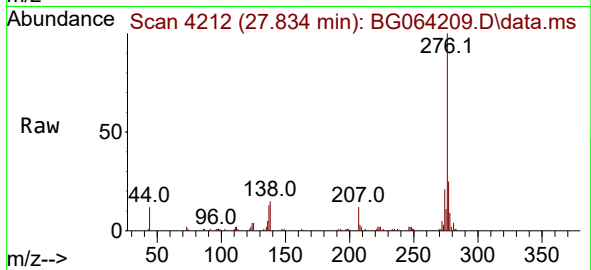
Tgt Ion:264 Resp: 245095
Ion Ratio Lower Upper
264 100
260 22.4 18.0 27.0
265 21.8 16.3 24.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.343 ng
 RT: 27.834 min Scan# 41
 Delta R.T. -0.033 min
 Lab File: BG064209.D
 Acq: 27 Aug 2025 13:35

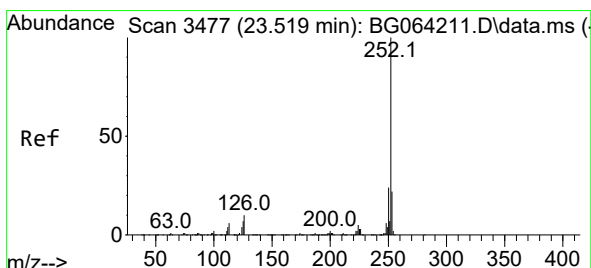
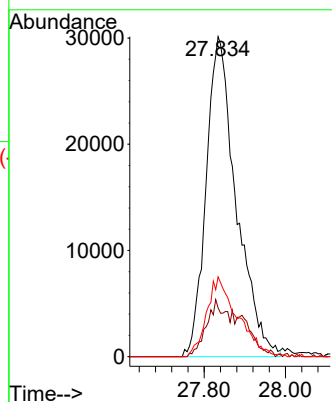
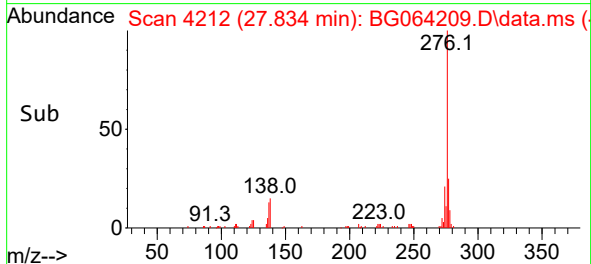
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:276 Resp: 15504
 Ion Ratio Lower Upper
 276 100
 138 11.8 7.9 11.9
 277 25.2 20.4 30.6

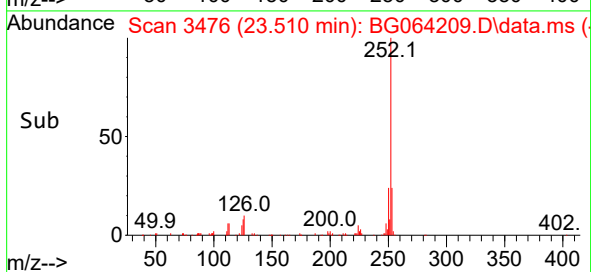
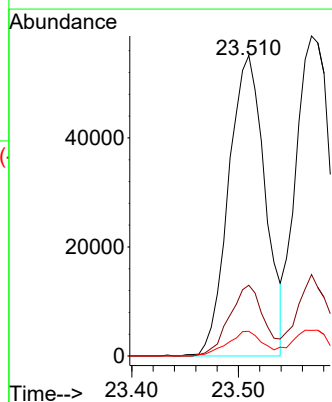
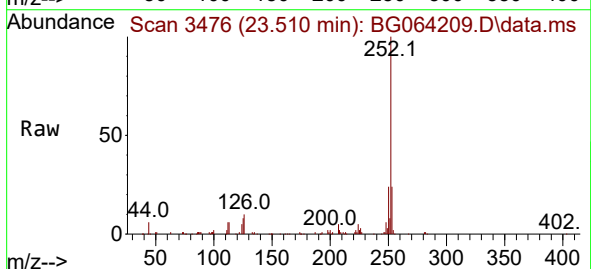
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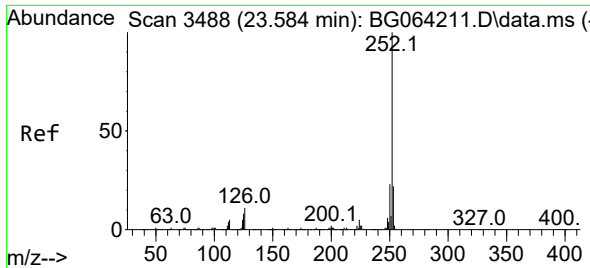
Reviewed By :Rahul Chavli 08/28/2025
 Supervised By :Jagrut Upadhyay 08/28/2025



#88
 Benzo(b)fluoranthene
 Concen: 9.525 ng
 RT: 23.510 min Scan# 3476
 Delta R.T. -0.010 min
 Lab File: BG064209.D
 Acq: 27 Aug 2025 13:35

Tgt Ion:252 Resp: 131159
 Ion Ratio Lower Upper
 252 100
 253 23.5 17.2 25.8
 125 8.2 5.5 8.3





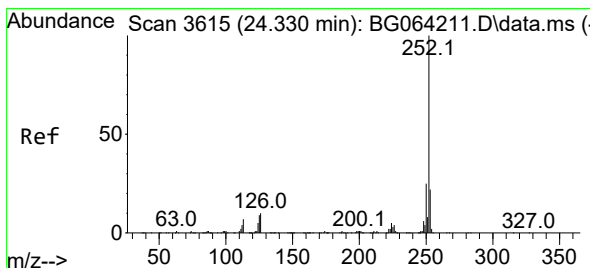
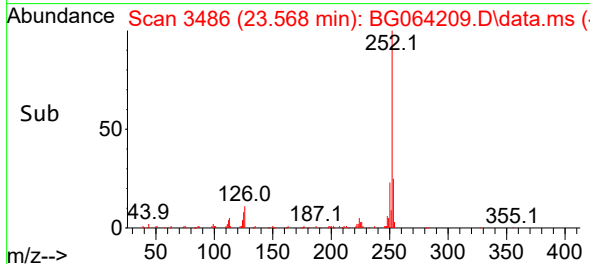
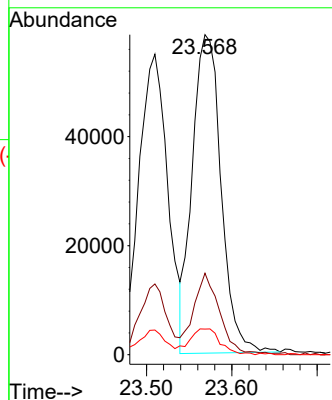
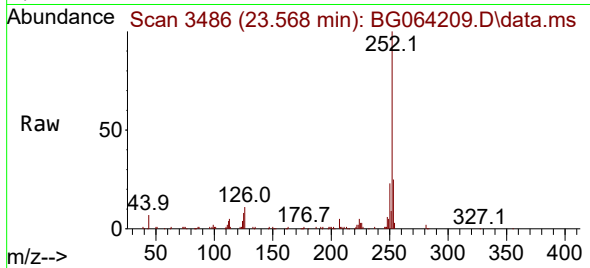
#89
Benzo(k)fluoranthene
Concen: 9.678 ng
RT: 23.568 min Scan# 3488
Delta R.T. -0.016 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 136874
Ion Ratio Lower Upper
252 100
253 25.5 18.1 27.1
125 8.0 6.6 9.8

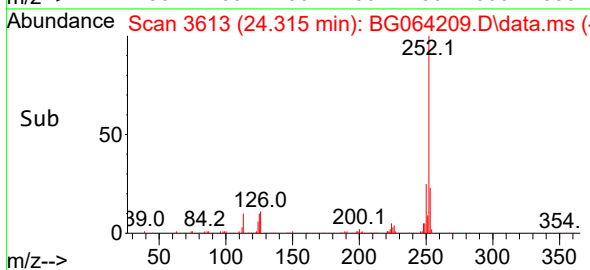
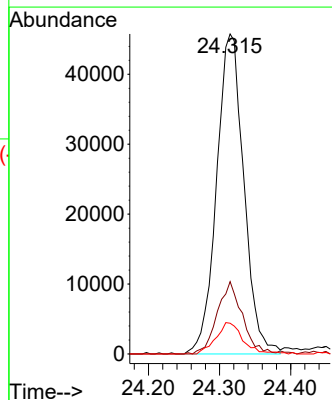
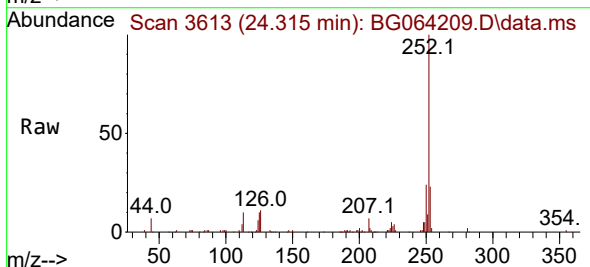
Manual Integrations
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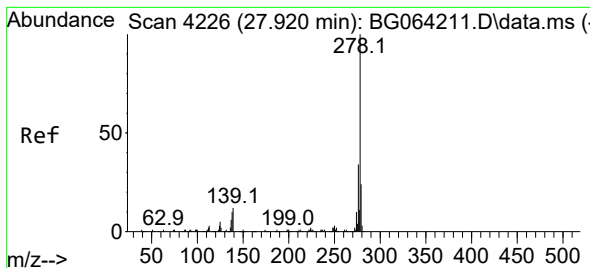
Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025



#90
Benzo(a)pyrene
Concen: 9.488 ng
RT: 24.315 min Scan# 3613
Delta R.T. -0.016 min
Lab File: BG064209.D
Acq: 27 Aug 2025 13:35

Tgt Ion:252 Resp: 121745
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.6 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 9.450 ng

RT: 27.887 min Scan# 41

Delta R.T. -0.033 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 12652

Ion Ratio Lower Upper

278 100

139 13.1 9.8 14.8

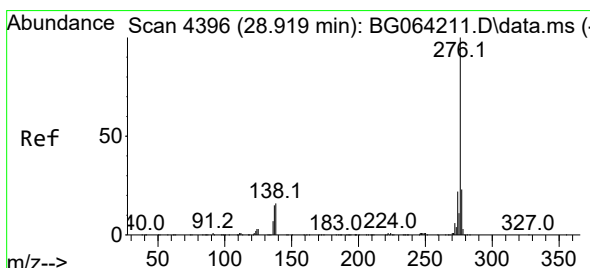
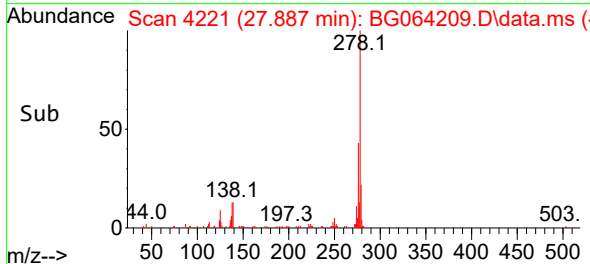
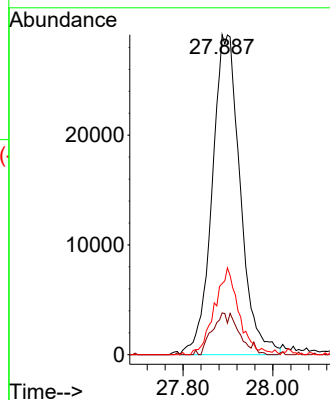
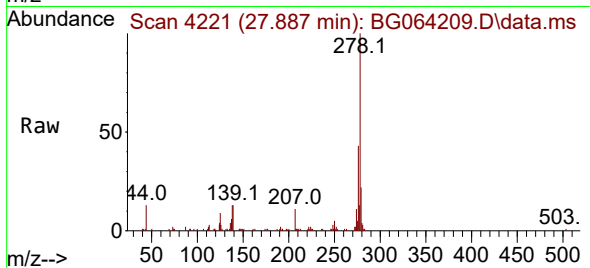
279 22.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/28/2025

Supervised By :Jagrut Upadhyay 08/28/2025



#92

Benzo(g,h,i)perylene

Concen: 9.538 ng

RT: 28.886 min Scan# 4391

Delta R.T. -0.033 min

Lab File: BG064209.D

Acq: 27 Aug 2025 13:35

Tgt Ion:276 Resp: 123441

Ion Ratio Lower Upper

276 100

277 20.2 18.6 27.8

138 16.8 12.4 18.6

