

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064051.D
 Acq On : 5 Mar 2025 13:04
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

Quant Time: Mar 05 15:25:06 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 05 14:45:06 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	37134	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	170133	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	120501	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	267696	20.000	ng	0.00
76) Chrysene-d12	21.467	240	267699	20.000	ng	0.00
86) Perylene-d12	24.481	264	289231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.450	112	293555	123.437	ng	0.00
7) Phenol-d6	7.031	99	409752	126.652	ng	0.00
23) Nitrobenzene-d5	9.022	82	408232	132.600	ng	0.00
42) 2,4,6-Tribromophenol	15.979	330	180569	134.808	ng	0.00
45) 2-Fluorobiphenyl	13.118	172	928658	116.978	ng	0.00
79) Terphenyl-d14	19.851	244	1536841	116.081	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	60005	55.674	ng	98
3) Pyridine	3.764	79	153247	58.464	ng	100
4) n-Nitrosodimethylamine	3.682	42	116662	62.293	ng	99
6) Aniline	7.195	93	194727	61.338	ng	99
8) 2-Chlorophenol	7.430	128	158149	61.917	ng	97
9) Benzaldehyde	7.007	77	94743	50.099	ng	97
10) Phenol	7.060	94	211698	63.911	ng	97
11) bis(2-Chloroethyl)ether	7.295	93	157937	60.818	ng	99
12) 1,3-Dichlorobenzene	7.759	146	169236	60.337	ng	97
13) 1,4-Dichlorobenzene	7.900	146	171129	59.524	ng	98
14) 1,2-Dichlorobenzene	8.217	146	169937	61.300	ng	98
15) Benzyl Alcohol	8.100	79	163423	65.368	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.394	45	358503	61.396	ng	98
17) 2-Methylphenol	8.300	107	141394	64.317	ng	96
18) Hexachloroethane	8.946	117	64767	64.389	ng	94
19) n-Nitroso-di-n-propyla...	8.676	70	147291	64.871	ng	97
20) 3+4-Methylphenols	8.635	107	200990	66.409	ng	94
22) Acetophenone	8.682	105	286250	61.365	ng	# 98
24) Nitrobenzene	9.064	77	208758	65.613	ng	95
25) Isophorone	9.586	82	386627	62.743	ng	97
26) 2-Nitrophenol	9.769	139	72153	61.605	ng	95
27) 2,4-Dimethylphenol	9.827	122	122021	66.054	ng	98
28) bis(2-Chloroethoxy)met...	10.068	93	229336	61.387	ng	98
29) 2,4-Dichlorophenol	10.303	162	153766	65.920	ng	97
30) 1,2,4-Trichlorobenzene	10.521	180	170860	60.677	ng	98
31) Naphthalene	10.703	128	559954	61.037	ng	99
32) Benzoic acid	9.998	122	110878m	62.274	ng	
33) 4-Chloroaniline	10.809	127	214091	63.850	ng	98
34) Hexachlorobutadiene	10.997	225	112408	60.903	ng	98
35) Caprolactam	11.596	113	57227	64.020	ng	95
36) 4-Chloro-3-methylphenol	11.931	107	199201	65.149	ng	97
37) 2-Methylnaphthalene	12.313	142	397524	61.379	ng	99
38) 1-Methylnaphthalene	12.536	142	391774	61.745	ng	95
40) 1,2,4,5-Tetrachloroben...	12.683	216	203188	59.063	ng	98
41) Hexachlorocyclopentadiene	12.665	237	65070	67.203	ng	96
43) 2,4,6-Trichlorophenol	12.918	196	133197	65.693	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	147199	65.338	ng	97
46) 1,1'-Biphenyl	13.329	154	546747	60.056	ng	99
47) 2-Chloronaphthalene	13.364	162	405177	61.023	ng	98
48) 2-Nitroaniline	13.564	65	143213	61.521	ng	97
49) Acenaphthylene	14.210	152	642256	61.154	ng	99
50) Dimethylphthalate	13.958	163	545112	61.282	ng	99
51) 2,6-Dinitrotoluene	14.064	165	110825	60.475	ng	92
52) Acenaphthene	14.557	154	423181	59.918	ng	99
53) 3-Nitroaniline	14.393	138	118880	69.150	ng	99
54) 2,4-Dinitrophenol	14.592	184	43597	60.118	ng	# 82
55) Dibenzofuran	14.892	168	673760	59.009	ng	100
56) 4-Nitrophenol	14.698	139	97685	67.751	ng	97
57) 2,4-Dinitrotoluene	14.851	165	153908	60.762	ng	# 98
58) Fluorene	15.538	166	527952	59.367	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.115	232	145394	66.199	ng	96
60) Diethylphthalate	15.321	149	591838	61.289	ng	100
61) 4-Chlorophenyl-phenyle...	15.538	204	260768	59.007	ng	93
62) 4-Nitroaniline	15.556	138	122494	65.996	ng	97
63) Azobenzene	15.826	77	616384	59.818	ng	99
65) 4,6-Dinitro-2-methylph...	15.615	198	74058	61.305	ng	97
66) n-Nitrosodiphenylamine	15.750	169	458342	60.488	ng	97
67) 4-Bromophenyl-phenylether	16.426	248	174594	63.681	ng	96
68) Hexachlorobenzene	16.543	284	183700	59.848	ng	99
70) Pentachlorophenol	16.884	266	127516	66.910	ng	97
71) Phenanthrene	17.272	178	850190	59.544	ng	100
72) Anthracene	17.366	178	855662	60.267	ng	98
73) Carbazole	17.630	167	791764	59.729	ng	98
74) Di-n-butylphthalate	18.206	149	978831	62.731	ng	99
75) Fluoranthene	19.281	202	998035	57.980	ng	99
77) Benzidine	19.469	184	240411	63.973	ng	98
78) Pyrene	19.645	202	1035908	60.030	ng	99
80) Butylbenzylphthalate	20.544	149	403606	61.244	ng	97
81) Benzo(a)anthracene	21.449	228	1051558	61.323	ng	98
82) 3,3'-Dichlorobenzidine	21.367	252	349935	63.055	ng	99
83) Chrysene	21.514	228	1044616	61.078	ng	99
84) Bis(2-ethylhexyl)phtha...	21.384	149	633796	68.341	ng	98
85) Di-n-octyl phthalate	22.530	149	1075085	67.209	ng	100
87) Indeno(1,2,3-cd)pyrene	27.889	276	1198276	61.921	ng	99
88) Benzo(b)fluoranthene	23.535	252	1054170	60.290	ng	98
89) Benzo(k)fluoranthene	23.599	252	1070595	61.033	ng	100
90) Benzo(a)pyrene	24.346	252	947608	60.853	ng	98
91) Dibenzo(a,h)anthracene	27.953	278	974276	60.728	ng	98
92) Benzo(g,h,i)perylene	28.964	276	1002330	60.851	ng	96

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

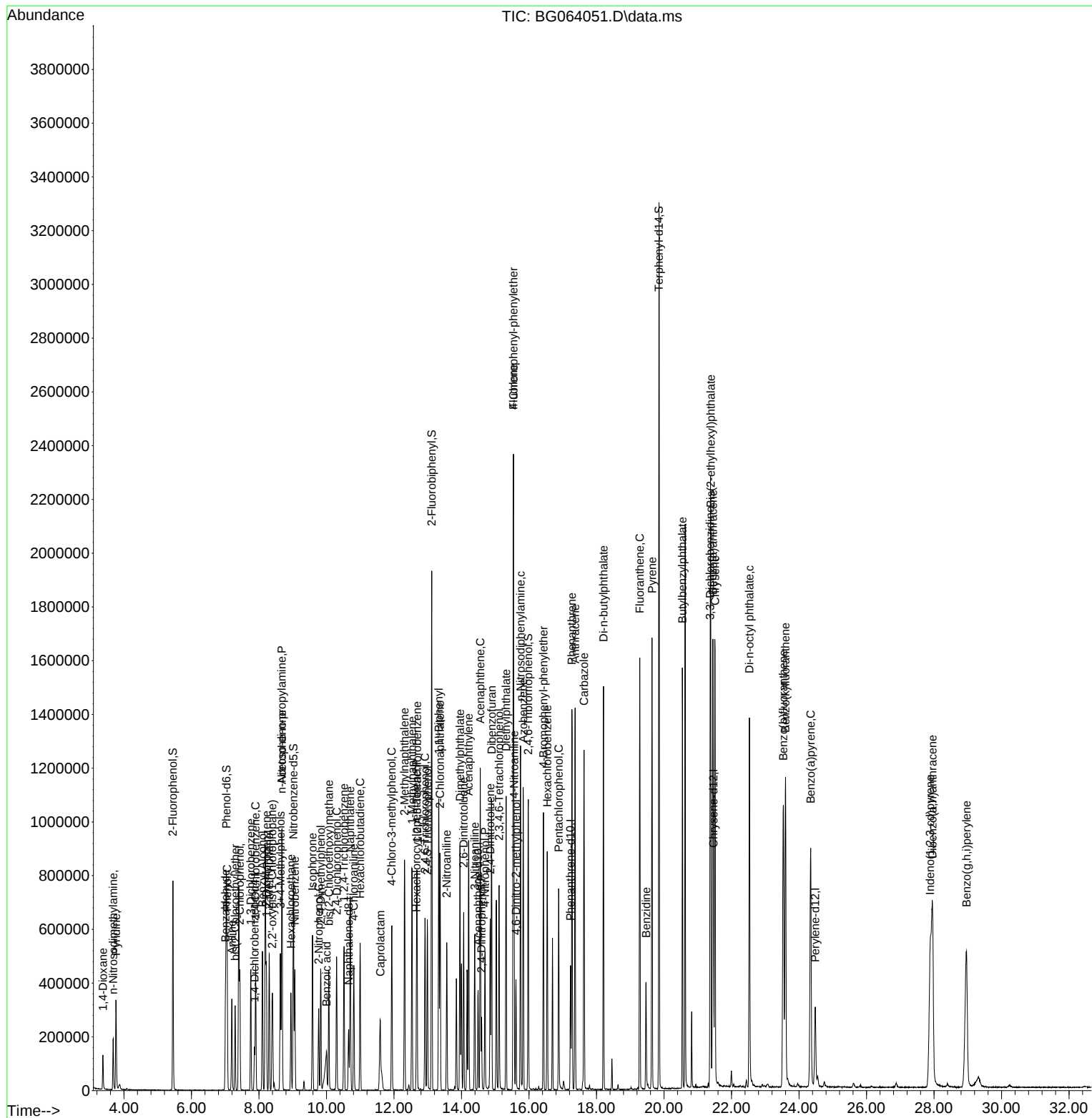
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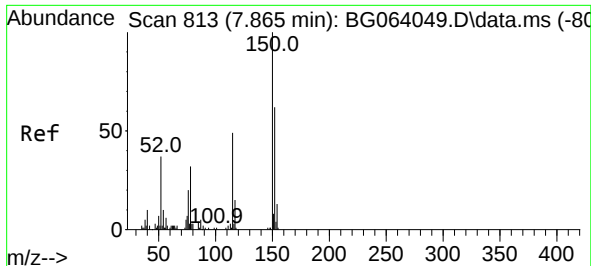
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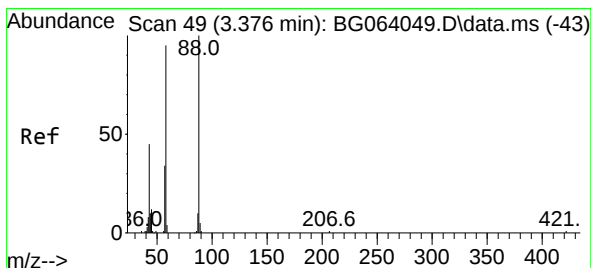
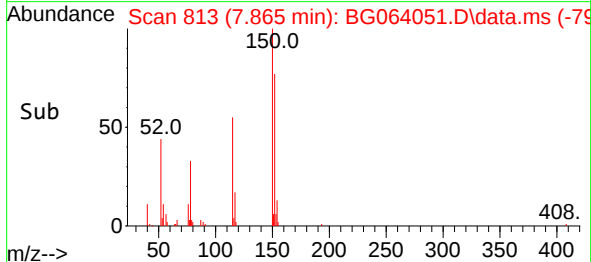
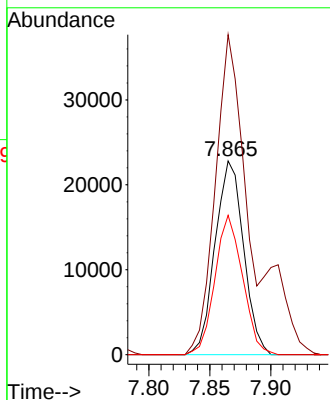
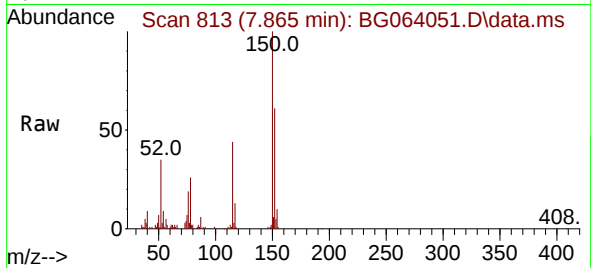
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.865 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BG064051.D
 Acq: 5 Mar 2025 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 37134
 Ion Ratio Lower Upper
 152 100
 150 165.1 129.2 193.8
 115 71.9 63.0 94.6

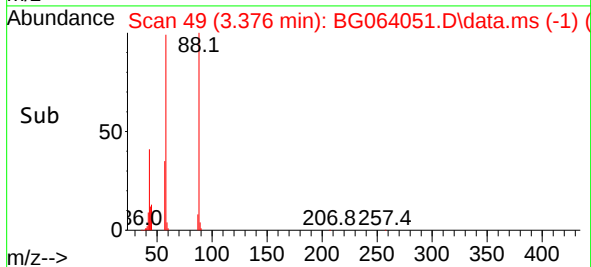
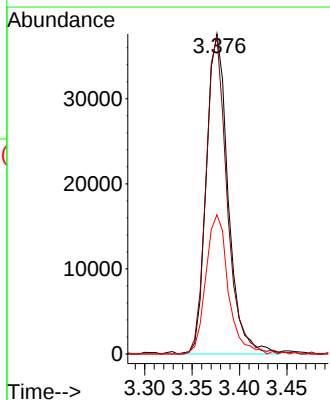
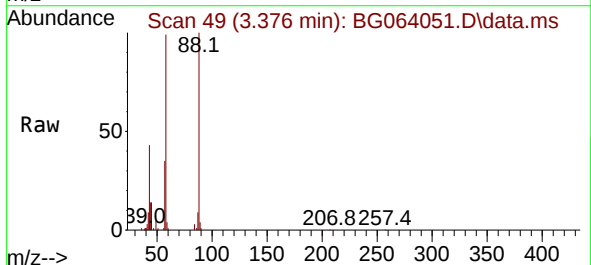
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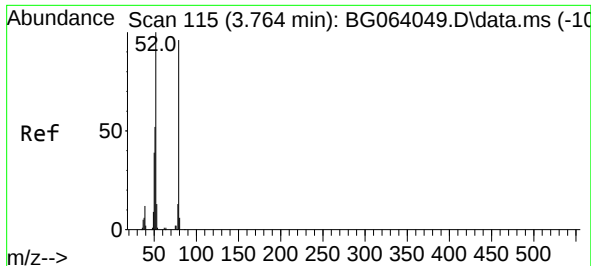
Reviewed By :Jagrut Upadhyay 03/06/2025
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#2
 1,4-Dioxane
 Concen: 55.674 ng
 RT: 3.376 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BG064051.D
 Acq: 5 Mar 2025 13:04

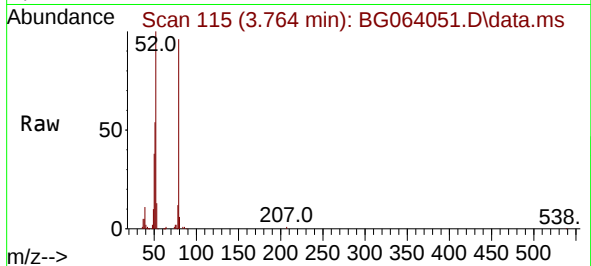
Tgt Ion: 88 Resp: 60005
 Ion Ratio Lower Upper
 88 100
 58 96.3 74.6 111.8
 43 44.5 35.5 53.3





#3
Pyridine
Concen: 58.464 ng
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

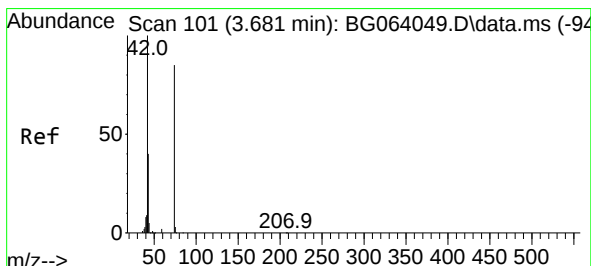
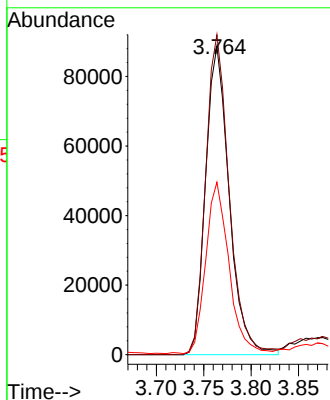
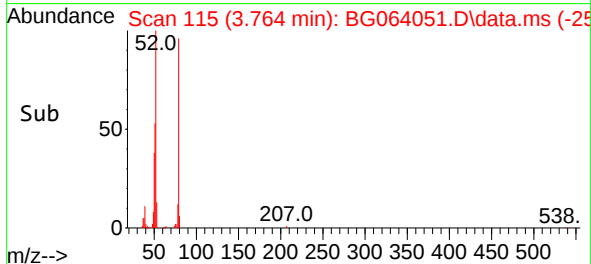
Instrument :
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SSTDICC060



Tgt Ion: 79 Resp: 15324
Ion Ratio Lower Upper
79 100
52 103.8 83.0 124.6
51 56.0 44.3 66.5

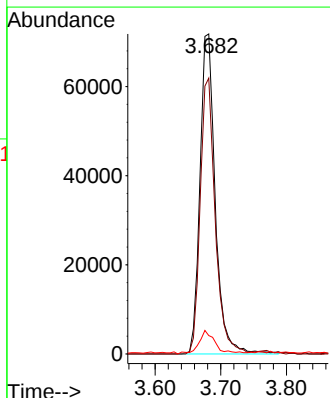
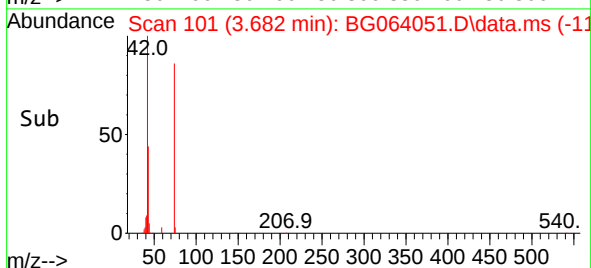
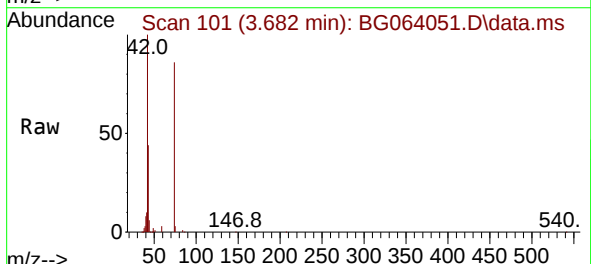
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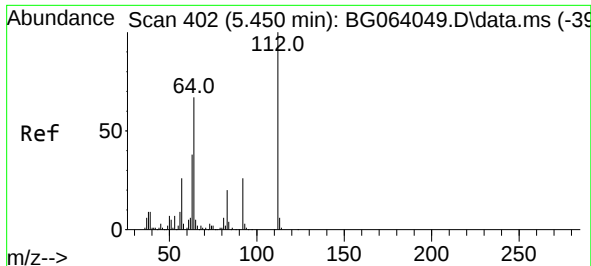
Reviewed By :Jagrut Upadhyay 03/06/2025
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#4
n-Nitrosodimethylamine
Concen: 62.293 ng
RT: 3.682 min Scan# 101
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

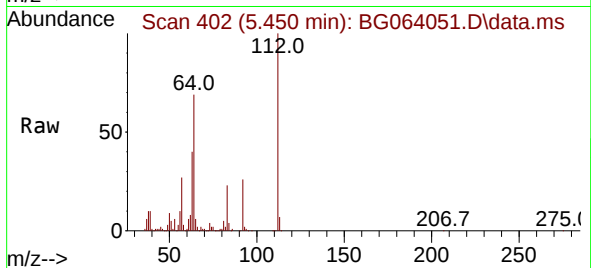
Tgt Ion: 42 Resp: 116662
Ion Ratio Lower Upper
42 100
74 86.2 68.0 102.0
44 5.7 4.9 7.3





#5
2-Fluorophenol
Concen: 123.437 ng
RT: 5.450 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

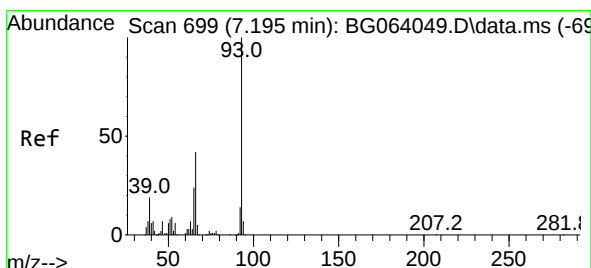
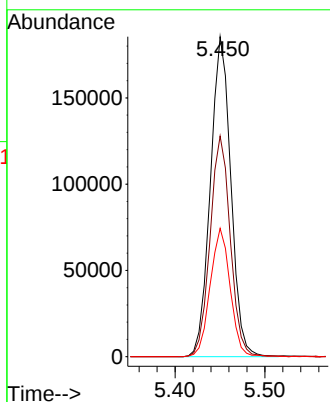
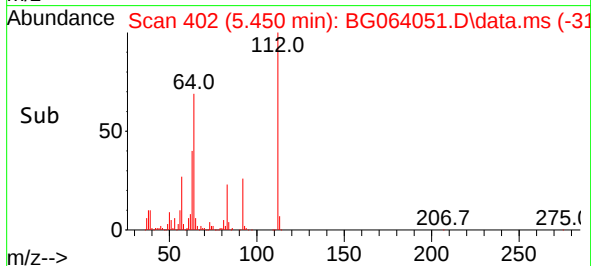
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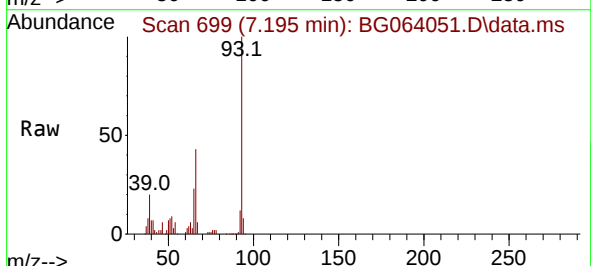
Tgt Ion: 112 Resp: 29355
Ion Ratio Lower Upper
112 100
64 69.0 53.7 80.5
63 40.1 30.2 45.4

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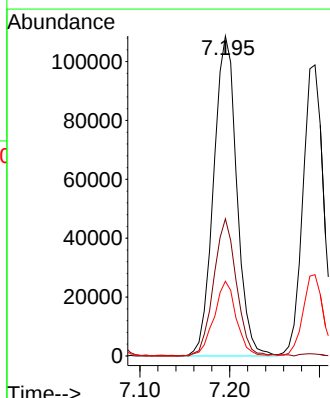
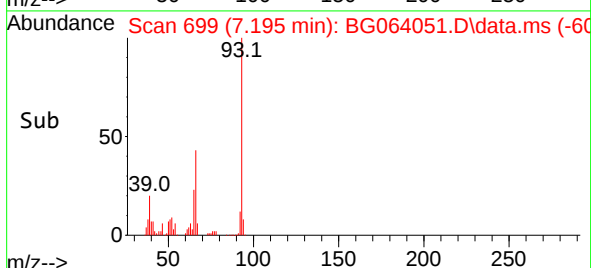
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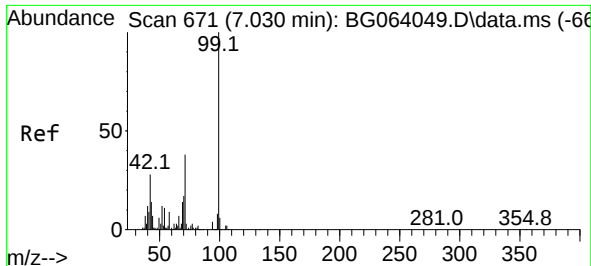


#6
Aniline
Concen: 61.338 ng
RT: 7.195 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



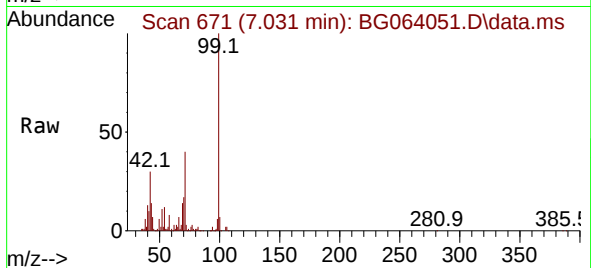
Tgt Ion: 93 Resp: 194727
Ion Ratio Lower Upper
93 100
66 42.9 33.7 50.5
65 23.3 19.1 28.7





#7
Phenol-d6
Concen: 126.652 ng
RT: 7.031 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

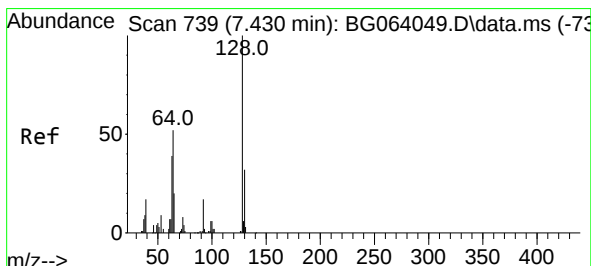
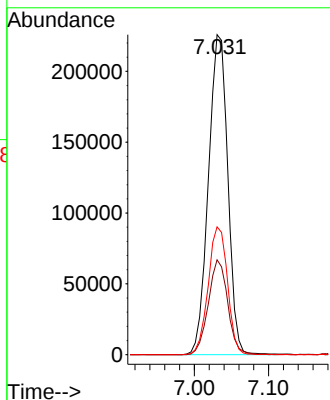
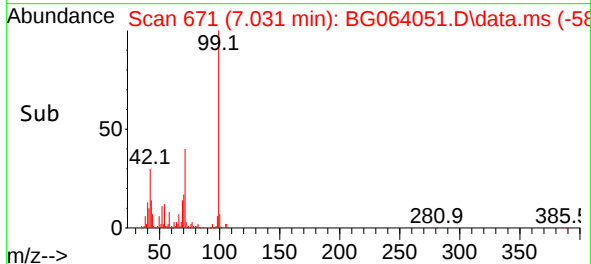
Instrument :
BNA_G
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Tgt Ion: 99 Resp: 409752
Ion Ratio Lower Upper
99 100
42 29.6 22.7 34.1
71 39.9 30.6 46.0

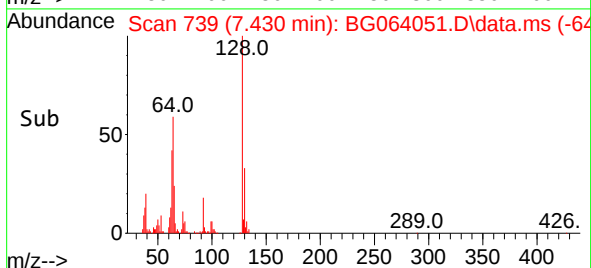
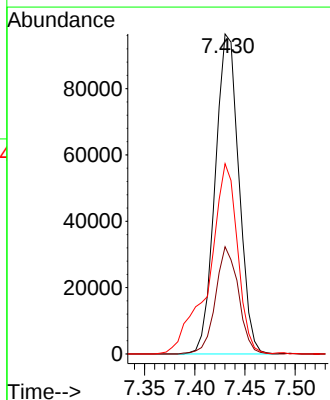
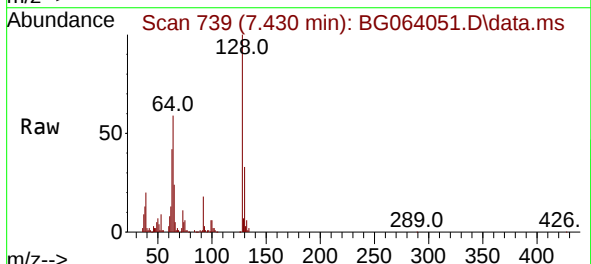
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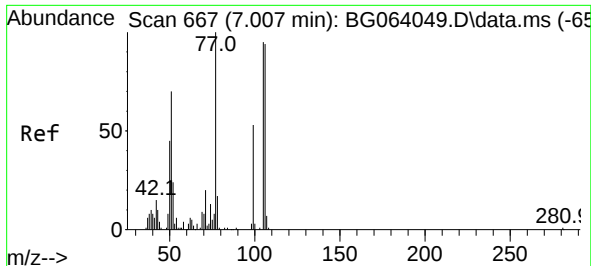
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#8
2-Chlorophenol
Concen: 61.917 ng
RT: 7.430 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

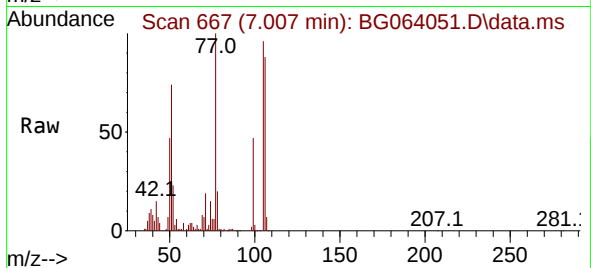
Tgt Ion:128 Resp: 158149
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 59.4 37.0 77.0





#9
Benzaldehyde
Concen: 50.099 ng
RT: 7.007 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG064051.D
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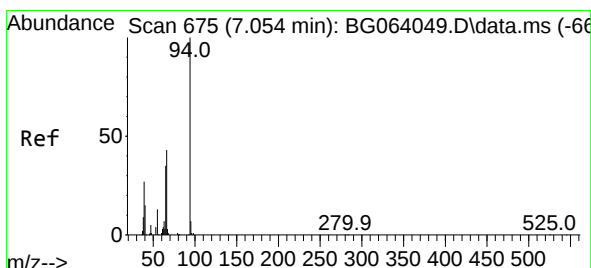
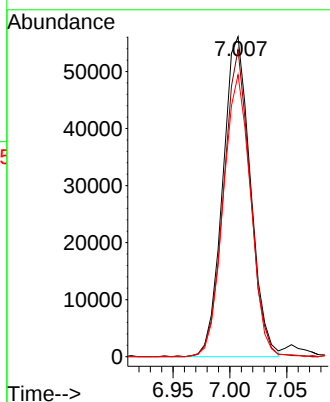
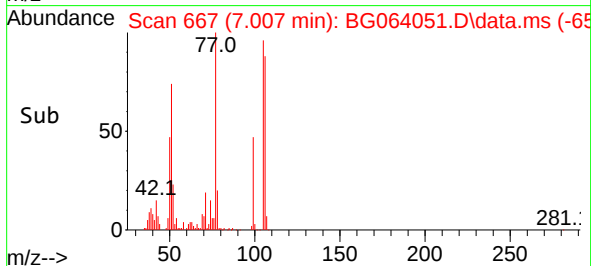
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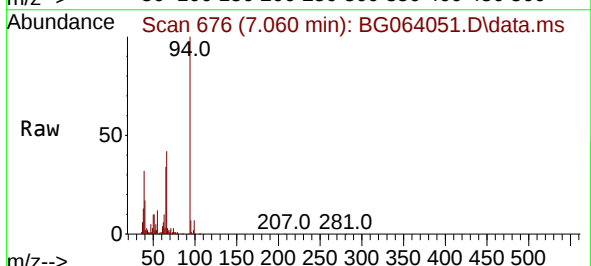
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Ion Ratio Lower Upper
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105 96.0 75.5 115.5
106 88.1 74.2 114.2

Manual Integrations
APPROVED

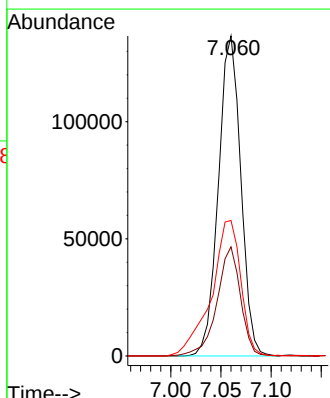
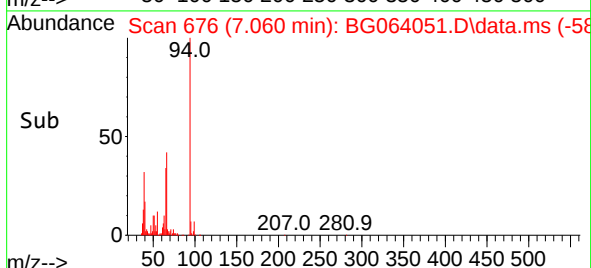
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

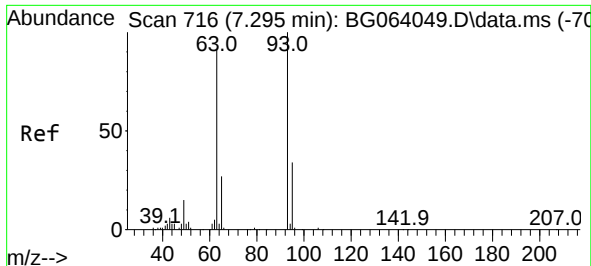


#10
Phenol
Concen: 63.911 ng
RT: 7.060 min Scan# 676
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



Tgt Ion: 94 Resp: 211698
Ion Ratio Lower Upper
94 100
65 34.1 15.2 55.2
66 42.3 25.1 65.1





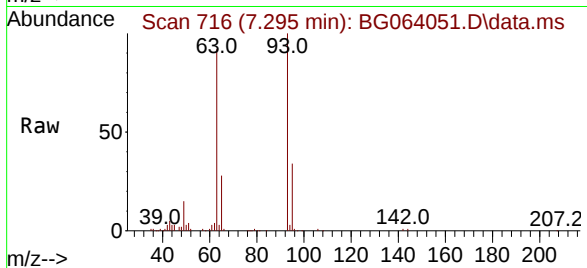
#11
bis(2-Chloroethyl)ether
Concen: 60.818 ng
RT: 7.295 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

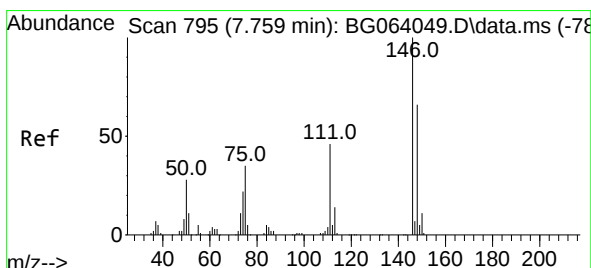
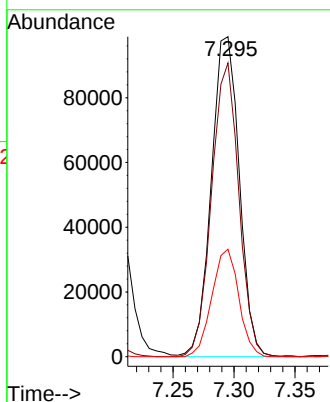
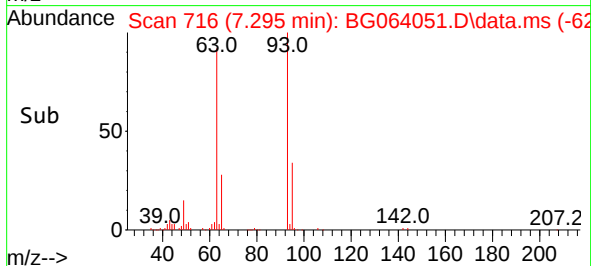


Tgt Ion: 93 Resp: 15793
Ion Ratio Lower Upper
93 100
63 91.8 70.0 110.0
95 33.6 13.7 53.7

Manual Integrations

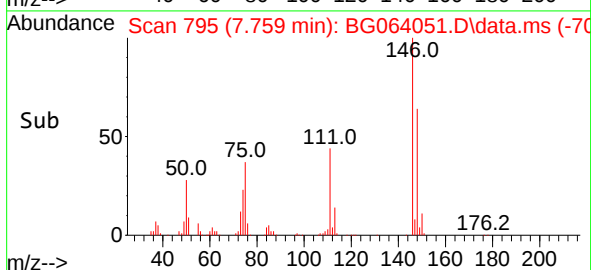
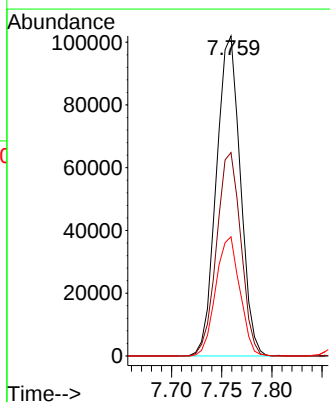
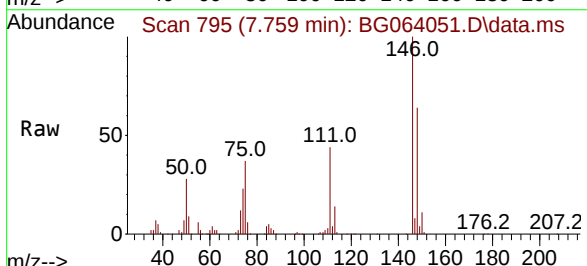
APPROVED

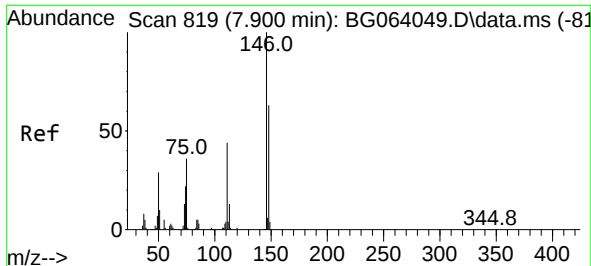
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#12
1,3-Dichlorobenzene
Concen: 60.337 ng
RT: 7.759 min Scan# 795
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

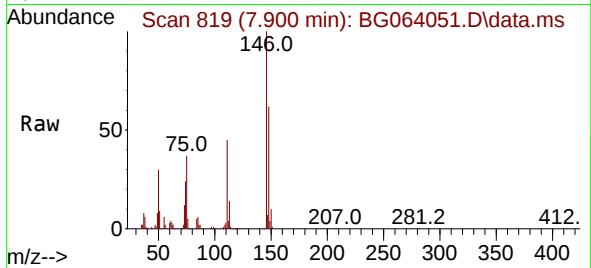
Tgt Ion:146 Resp: 169236
Ion Ratio Lower Upper
146 100
148 63.6 52.6 78.8
75 37.2 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 59.524 ng
RT: 7.900 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

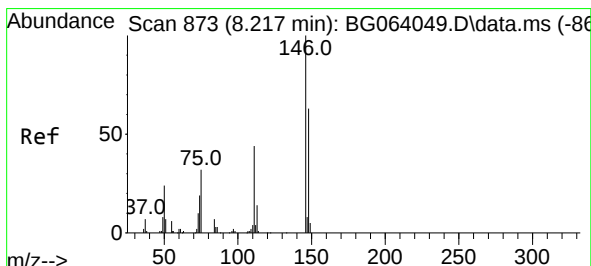
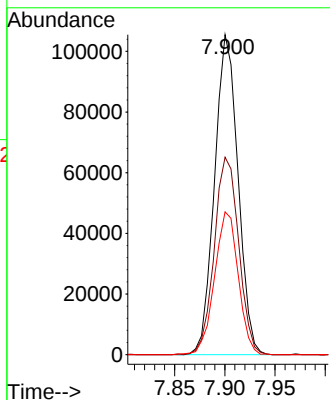
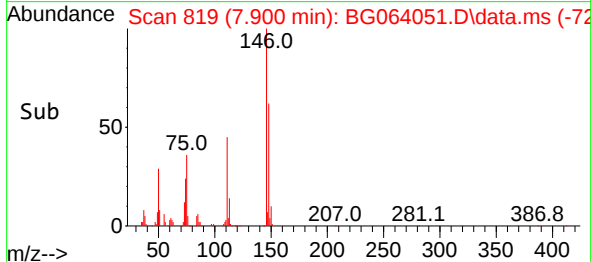
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



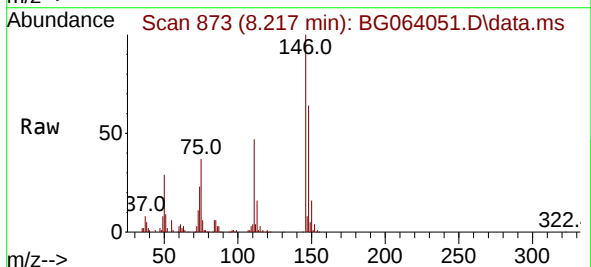
Tgt Ion:146 Resp: 171129
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
111 44.7 35.1 52.7

Manual Integrations
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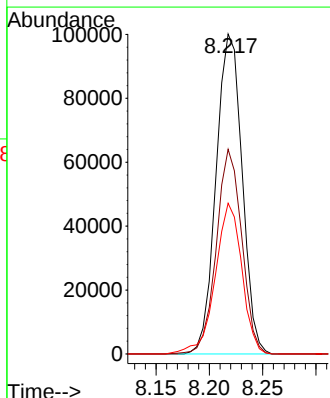
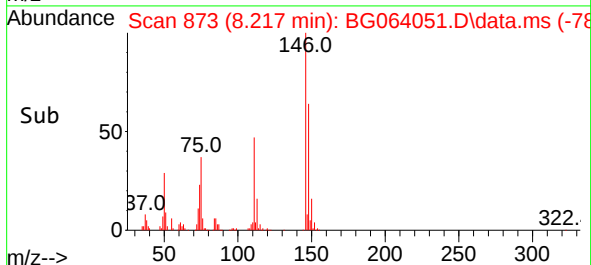
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

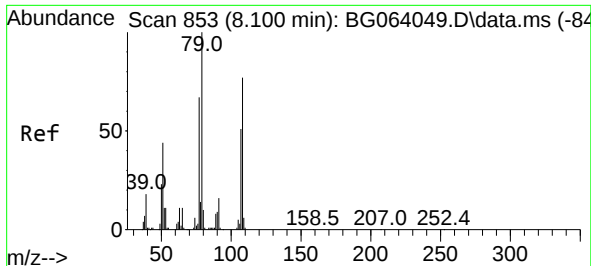


#14
1,2-Dichlorobenzene
Concen: 61.300 ng
RT: 8.217 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



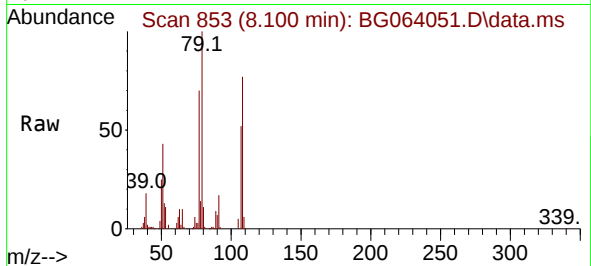
Tgt Ion:146 Resp: 169937
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.2
111 47.1 36.4 54.6





#15
Benzyl Alcohol
Concen: 65.368 ng
RT: 8.100 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

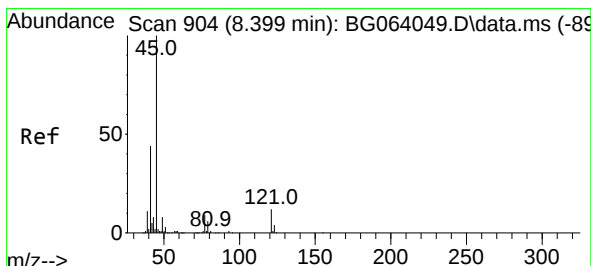
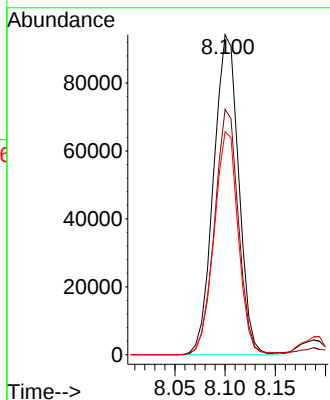
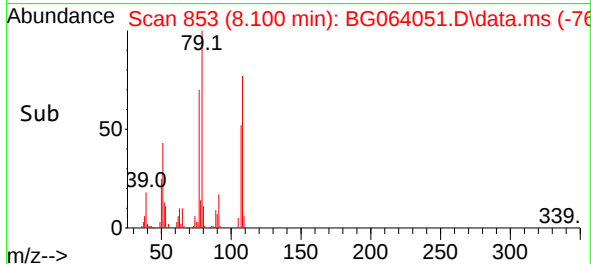
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



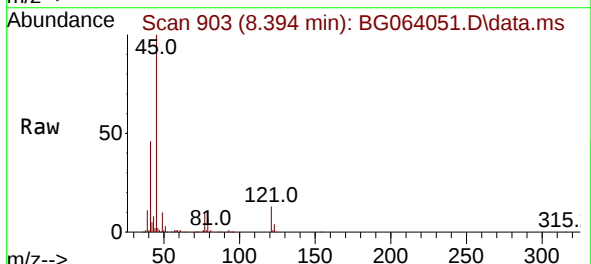
Tgt Ion: 79 Resp: 16342
Ion Ratio Lower Upper
79 100
108 76.7 61.7 92.5
77 69.6 53.9 80.9

Manual Integrations
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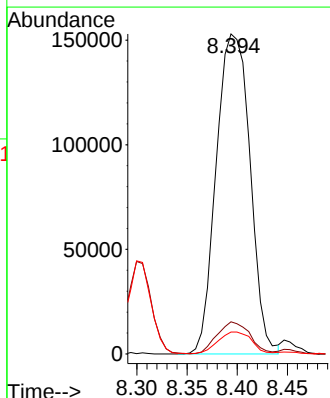
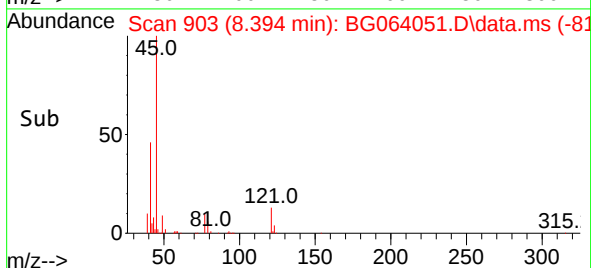
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

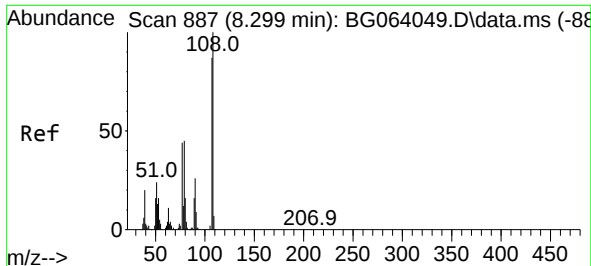


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.396 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



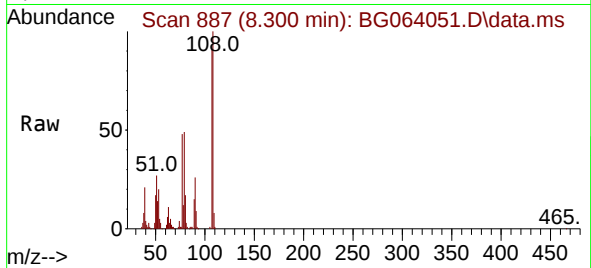
Tgt Ion: 45 Resp: 358503
Ion Ratio Lower Upper
45 100
77 10.0 0.0 29.0
79 6.8 0.0 26.6





#17
2-Methylphenol
Concen: 64.317 ng
RT: 8.300 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

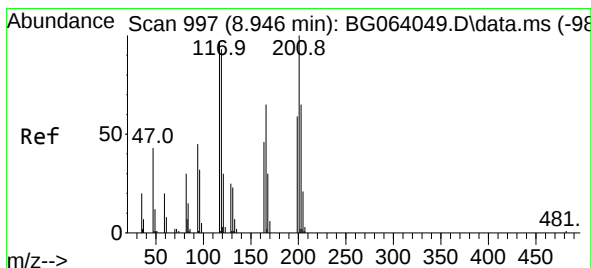
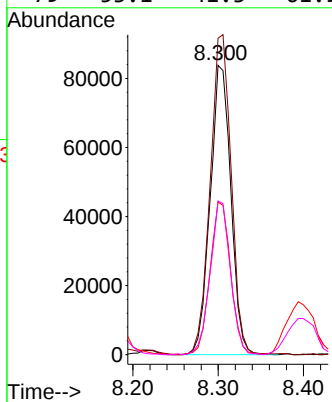
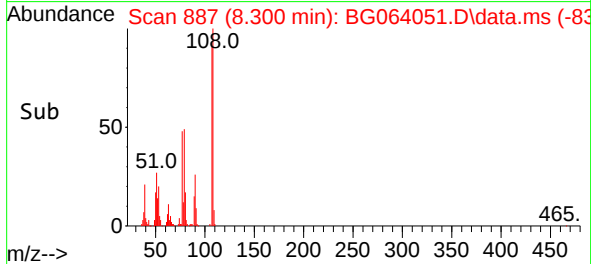
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:	107	Resp:	141394
Ion Ratio	Lower	Upper	
107	100		
108	109.3	92.5	138.7
77	52.7	40.5	60.7
79	53.1	41.3	61.9

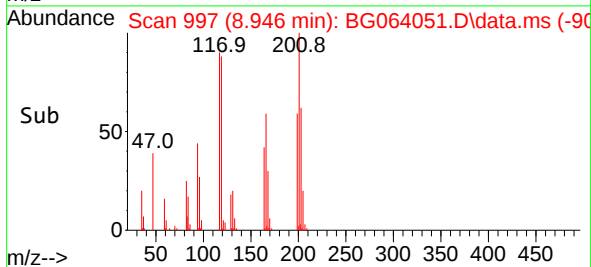
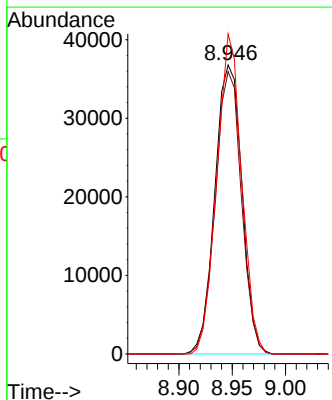
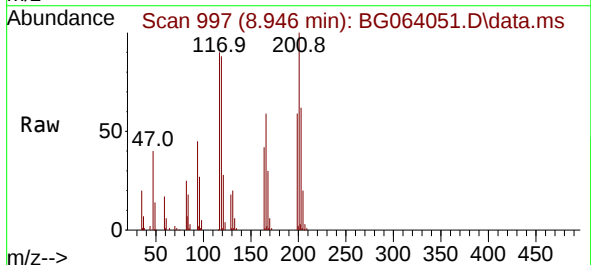
Manual Integrations
APPROVED

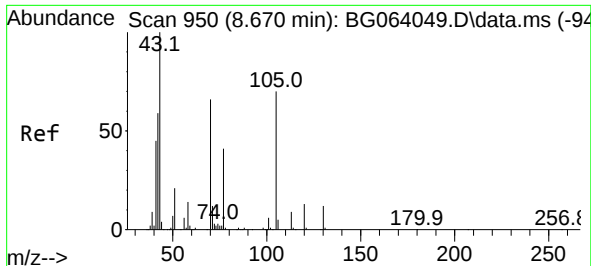
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#18
Hexachloroethane
Concen: 64.389 ng
RT: 8.946 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

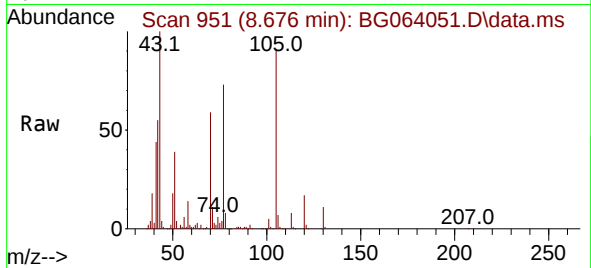
Tgt Ion:	117	Resp:	64767
Ion Ratio	Lower	Upper	
117	100		
119	97.7	76.2	114.2
201	110.7	81.5	122.3





#19
n-Nitroso-di-n-propylamine
Concen: 64.871 ng
RT: 8.676 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

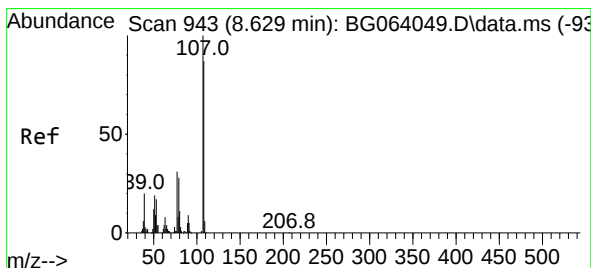
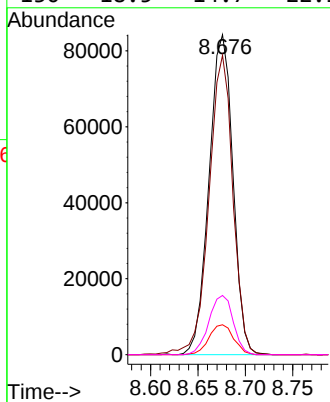
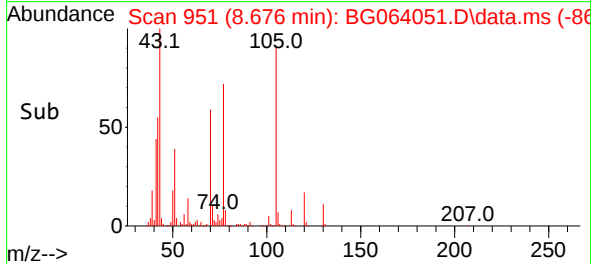
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



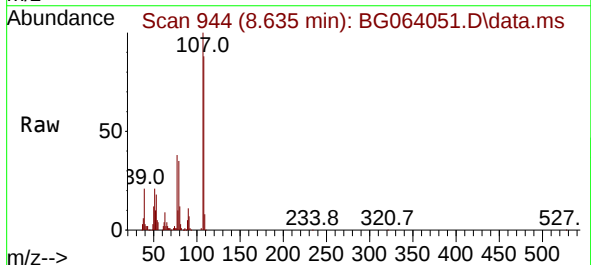
Tgt Ion: 70 Resp: 14729
Ion Ratio Lower Upper
70 100
42 93.5 72.1 108.1
101 9.4 7.2 10.8
130 18.5 14.7 22.1

Manual Integrations
APPROVED

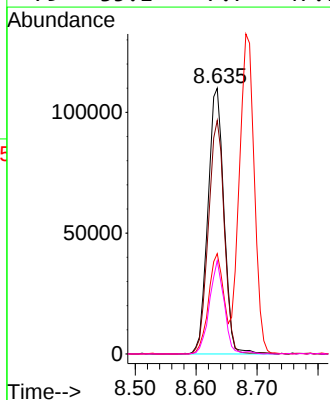
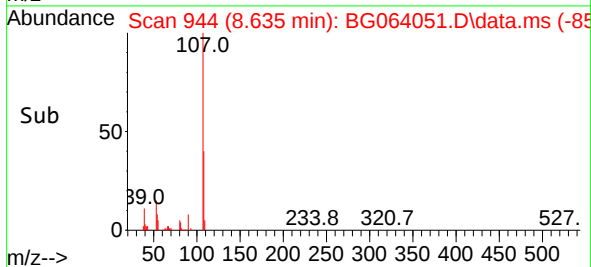
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

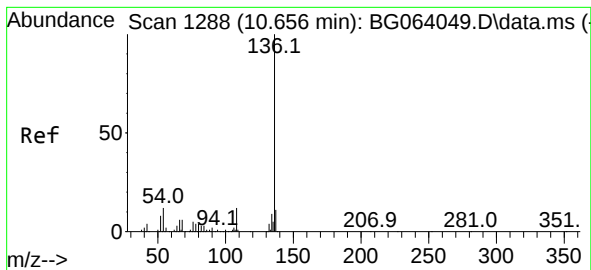


#20
3+4-Methylphenols
Concen: 66.409 ng
RT: 8.635 min Scan# 944
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



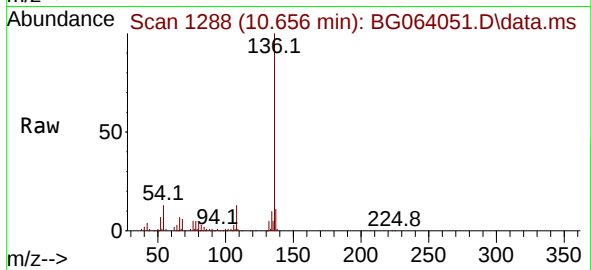
Tgt Ion:107 Resp: 200990
Ion Ratio Lower Upper
107 100
108 87.8 67.0 107.0
77 37.8 11.2 51.2
79 35.1 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.656 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

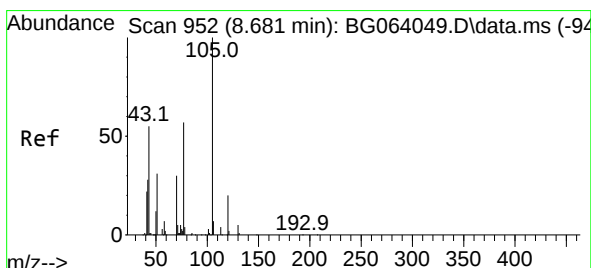
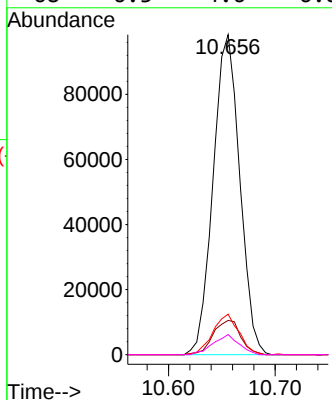
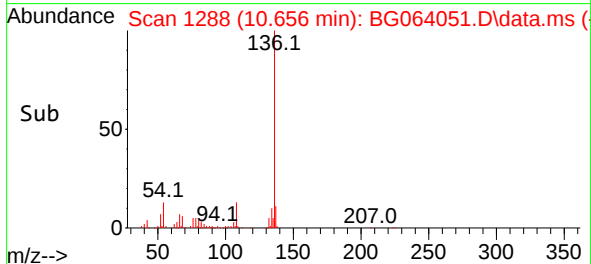
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 17013
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 12.6 9.9 14.9
68 6.3 4.6 6.8

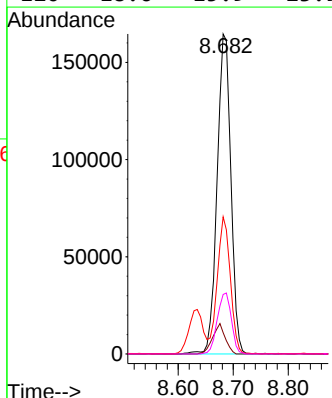
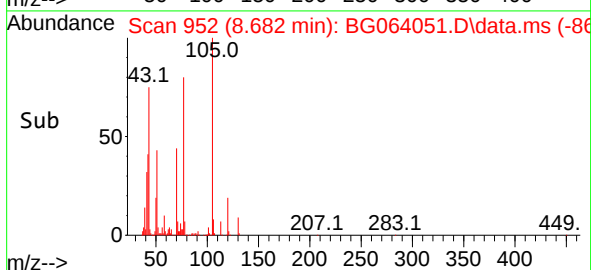
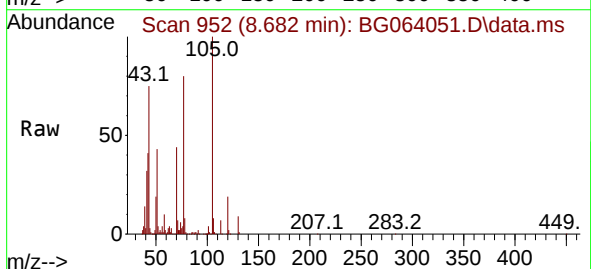
Manual Integrations
APPROVED

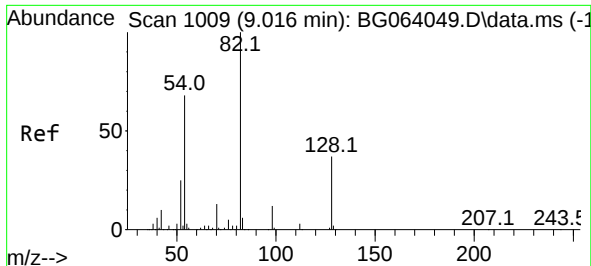
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#22
Acetophenone
Concen: 61.365 ng
RT: 8.682 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:105 Resp: 286250
Ion Ratio Lower Upper
105 100
71 6.7 4.2 6.4#
51 42.8 33.3 49.9
120 18.6 15.9 23.9





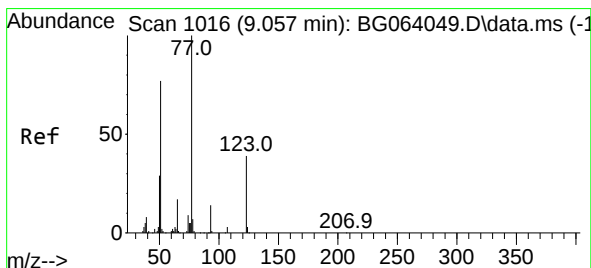
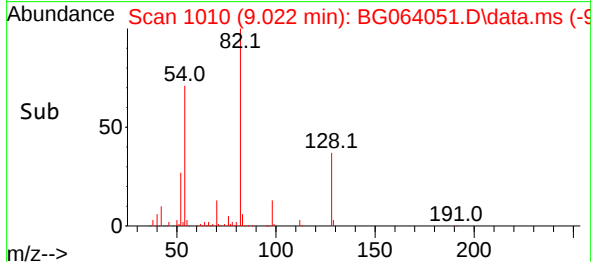
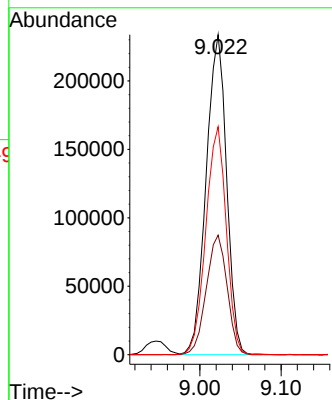
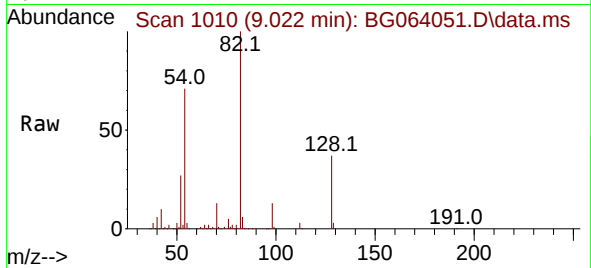
#23
Nitrobenzene-d5
Concen: 132.600 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 40823
Ion Ratio Lower Upper
82 100
128 37.4 30.0 45.0
54 71.2 54.7 82.1

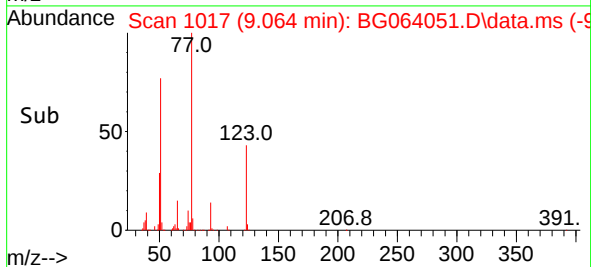
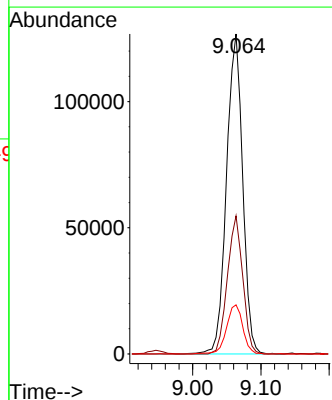
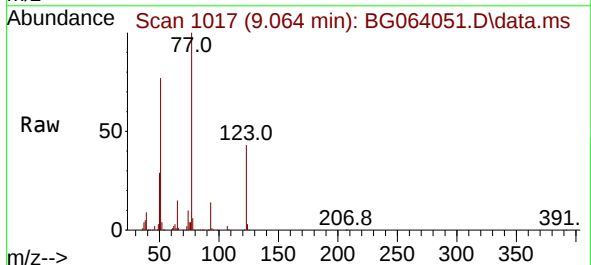
Manual Integrations
APPROVED

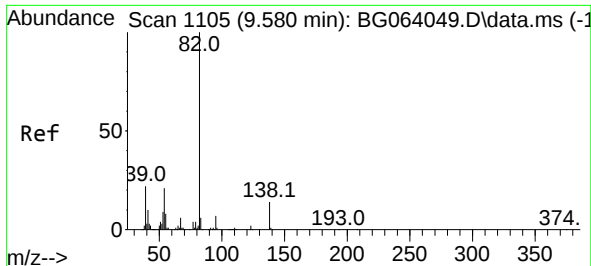
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#24
Nitrobenzene
Concen: 65.613 ng
RT: 9.064 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

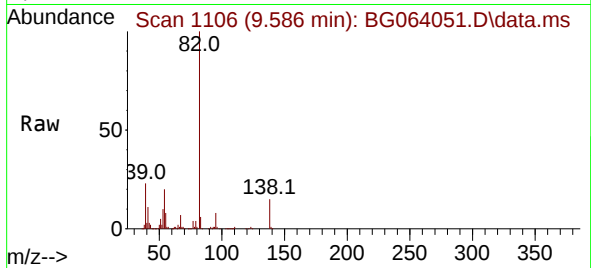
Tgt Ion: 77 Resp: 208758
Ion Ratio Lower Upper
77 100
123 43.2 31.4 47.2
65 15.4 13.4 20.0





#25
Isophorone
Concen: 62.743 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

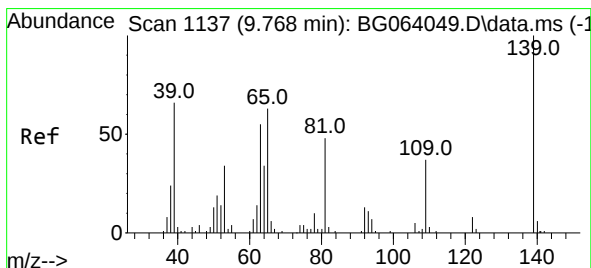
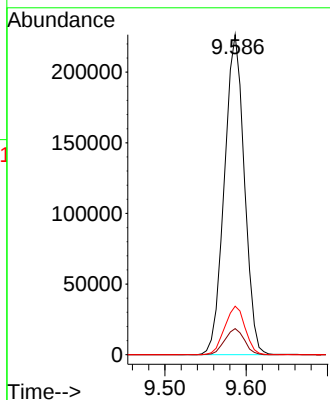
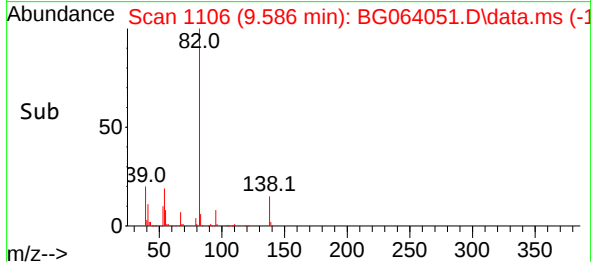
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



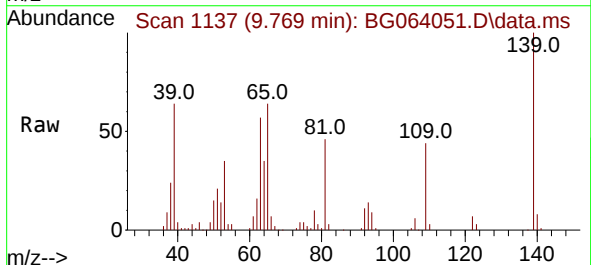
Tgt Ion: 82 Resp: 38662
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.8
138 15.2 10.9 16.3

Manual Integrations
APPROVED

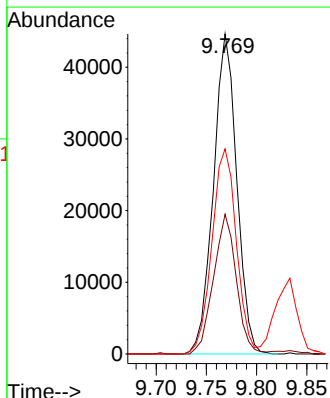
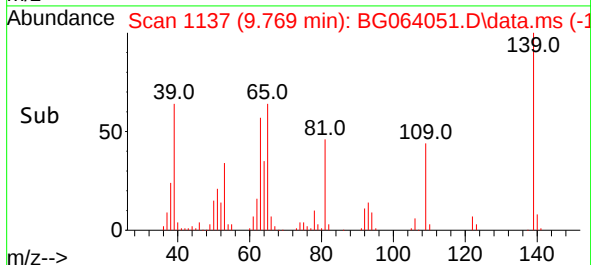
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

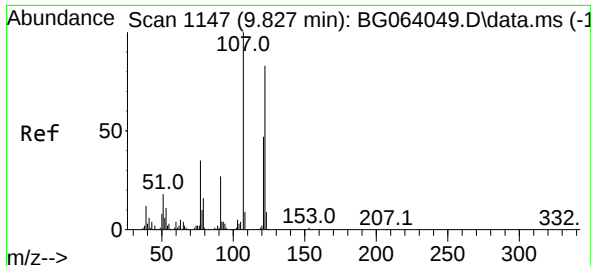


#26
2-Nitrophenol
Concen: 61.605 ng
RT: 9.769 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



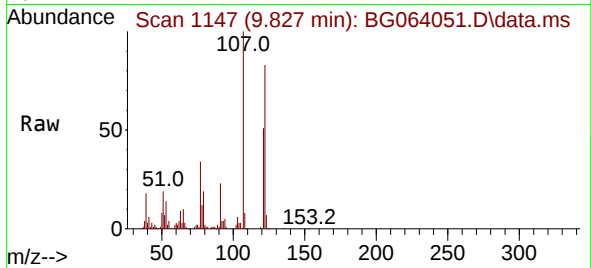
Tgt Ion:139 Resp: 72153
Ion Ratio Lower Upper
139 100
109 43.6 29.9 44.9
65 64.1 50.6 76.0





#27
2,4-Dimethylphenol
Concen: 66.054 ng
RT: 9.827 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

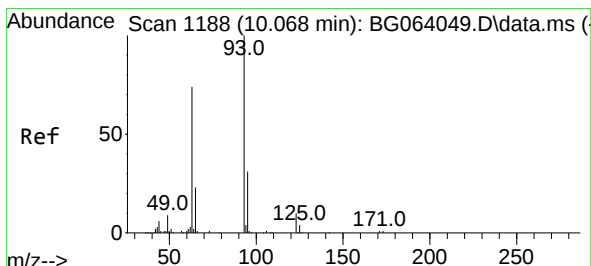
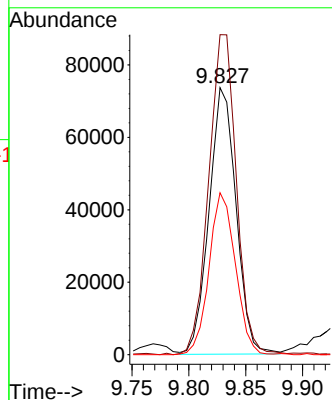
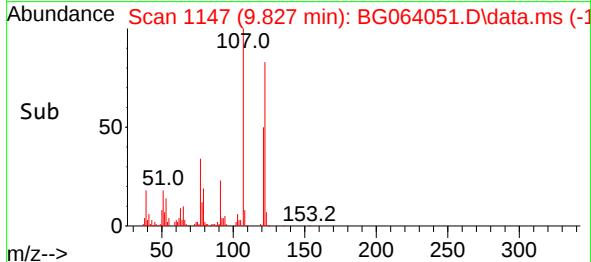
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



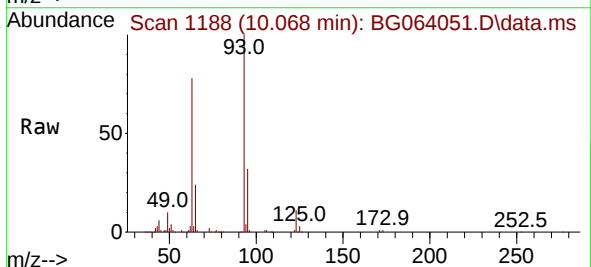
Tgt Ion:122 Resp: 12202
Ion Ratio Lower Upper
122 100
107 119.8 95.4 143.0
121 60.6 44.9 67.3

Manual Integrations
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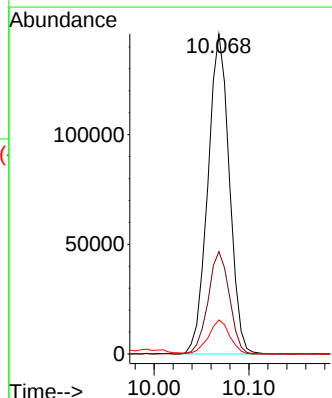
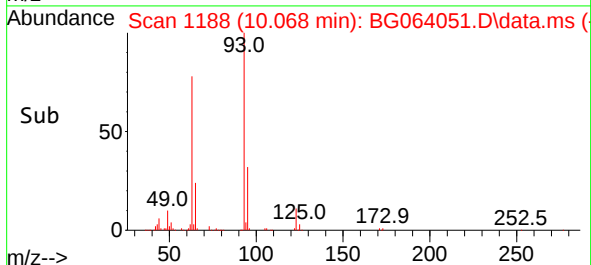
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

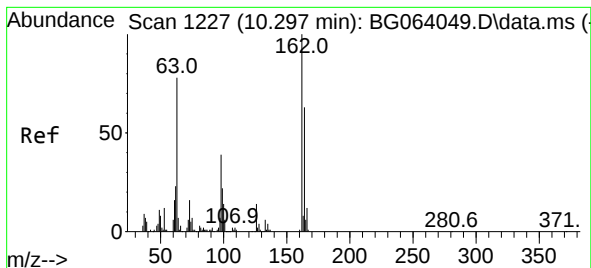


#28
bis(2-Chloroethoxy)methane
Concen: 61.387 ng
RT: 10.068 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



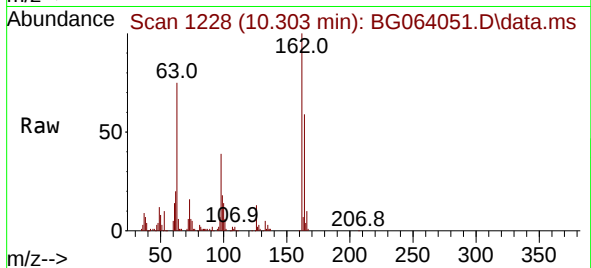
Tgt Ion: 93 Resp: 229336
Ion Ratio Lower Upper
93 100
95 32.0 25.0 37.4
123 10.6 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 65.920 ng
RT: 10.303 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

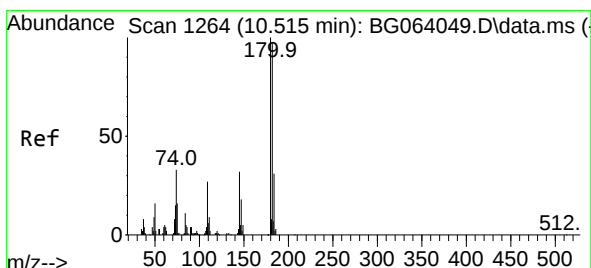
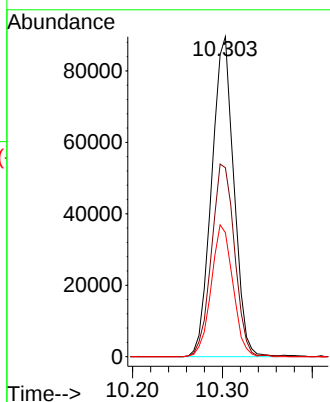
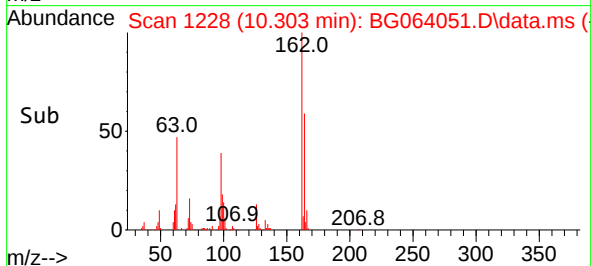
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 153760
Ion Ratio Lower Upper
162 100
164 59.0 42.8 82.8
98 38.7 19.1 59.1

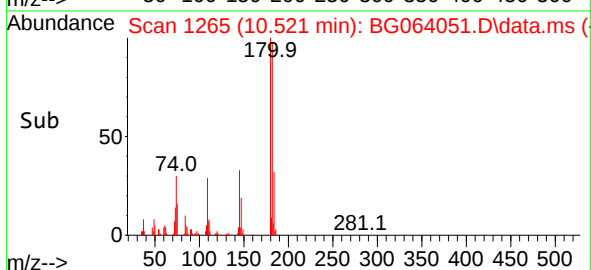
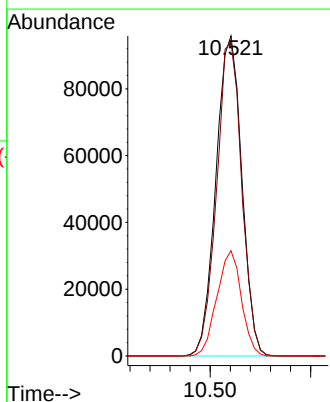
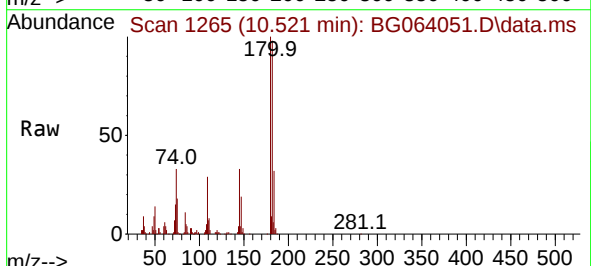
Manual Integrations
APPROVED

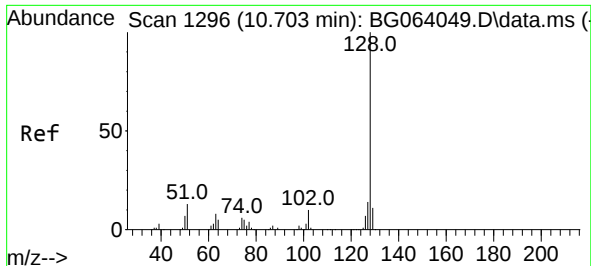
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#30
1,2,4-Trichlorobenzene
Concen: 60.677 ng
RT: 10.521 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

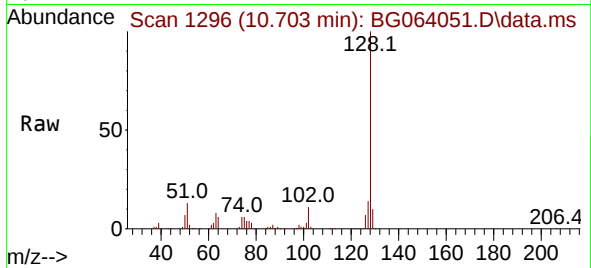
Tgt Ion:180 Resp: 170860
Ion Ratio Lower Upper
180 100
182 98.1 77.3 115.9
145 32.9 25.2 37.8





#31
Naphthalene
Concen: 61.037 ng
RT: 10.703 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

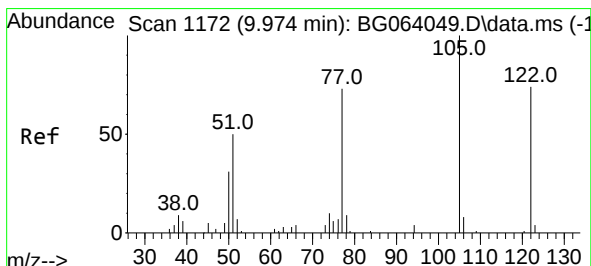
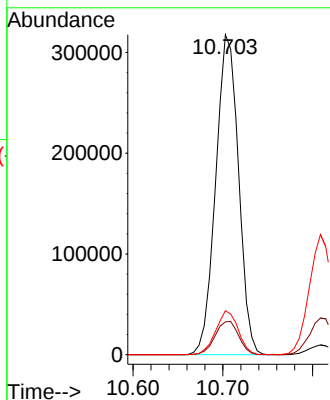
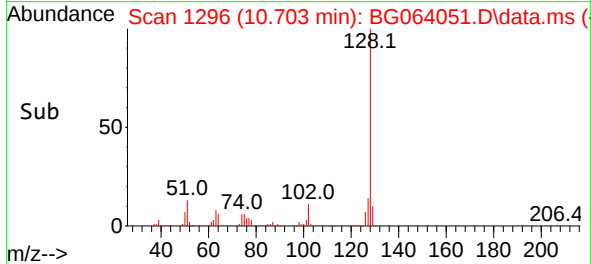
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 559954
Ion Ratio Lower Upper
128 100
129 10.2 8.4 12.6
127 13.7 11.1 16.7

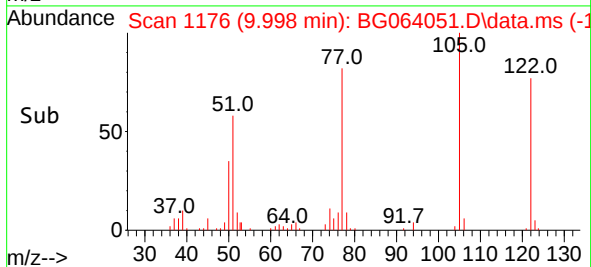
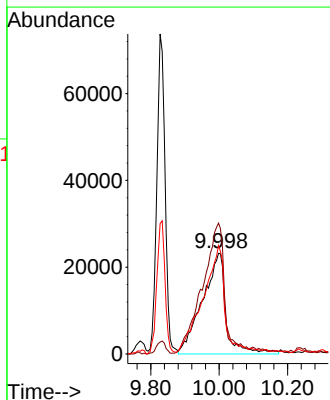
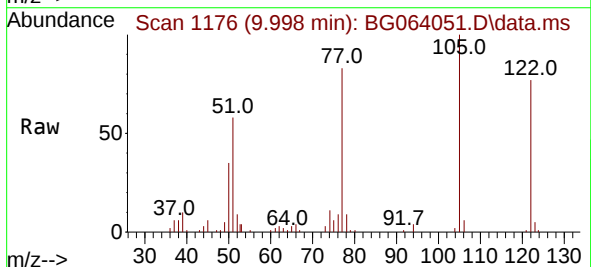
Manual Integrations
APPROVED

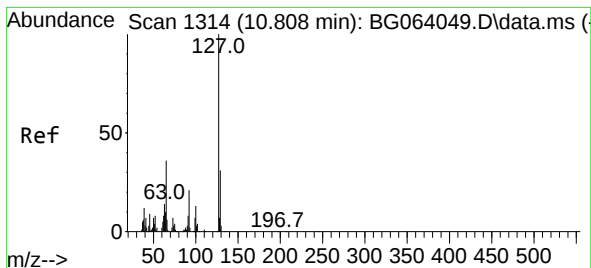
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#32
Benzoic acid
Concen: 62.274 ng m
RT: 9.998 min Scan# 1176
Delta R.T. 0.024 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

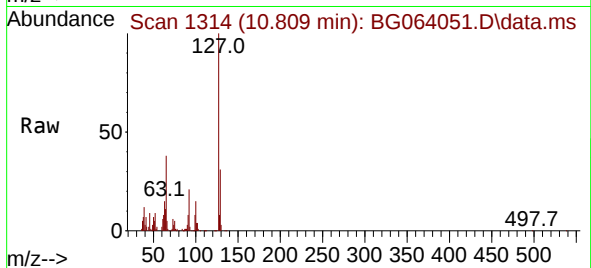
Tgt Ion:122 Resp: 110878
Ion Ratio Lower Upper
122 100
105 130.0 115.0 155.0
77 107.8 80.9 120.9





#33
4-Chloroaniline
Concen: 63.850 ng
RT: 10.809 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

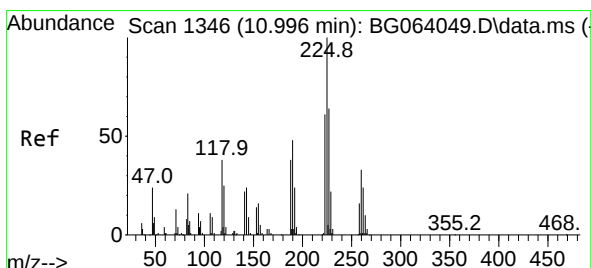
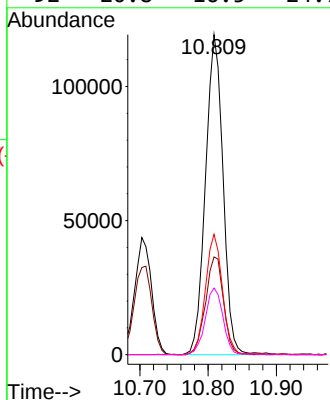
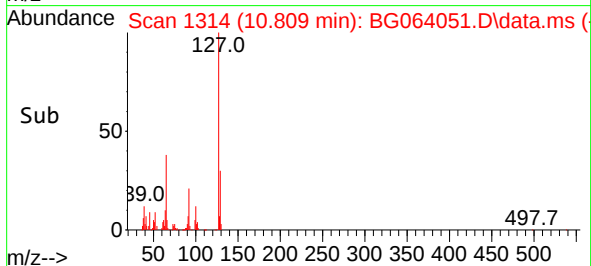
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



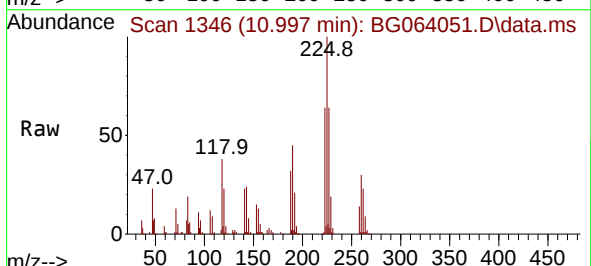
Tgt Ion:127 Resp: 21409
Ion Ratio Lower Upper
127 100
129 30.5 25.0 37.4
65 37.6 28.5 42.7
92 20.8 16.5 24.7

Manual Integrations
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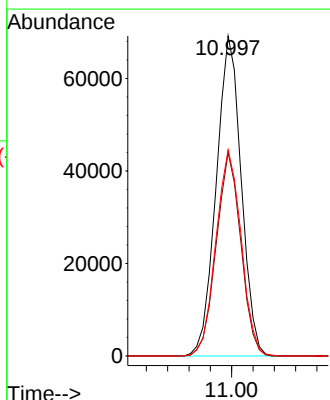
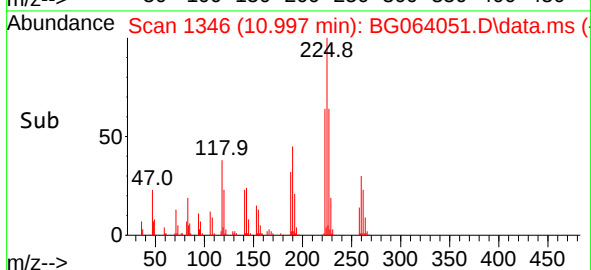
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

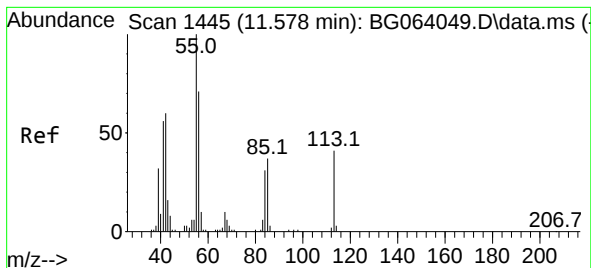


#34
Hexachlorobutadiene
Concen: 60.903 ng
RT: 10.997 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



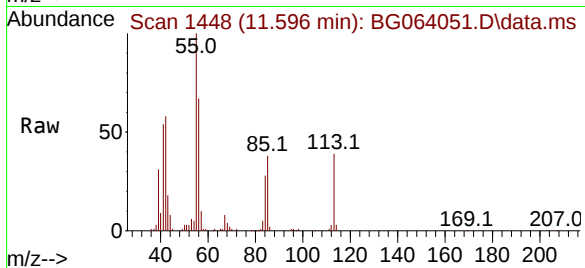
Tgt Ion:225 Resp: 112408
Ion Ratio Lower Upper
225 100
223 63.6 48.5 72.7
227 64.5 51.0 76.6





#35
Caprolactam
Concen: 64.020 ng
RT: 11.596 min Scan# 1445
Delta R.T. 0.018 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

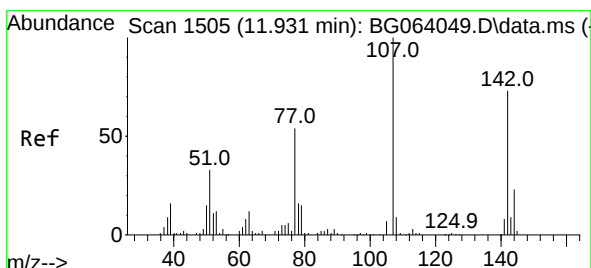
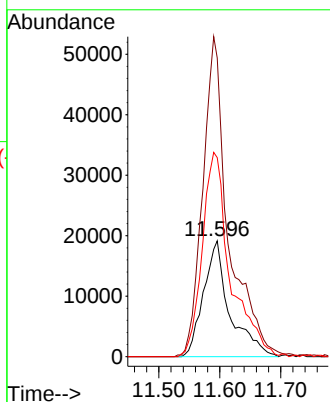
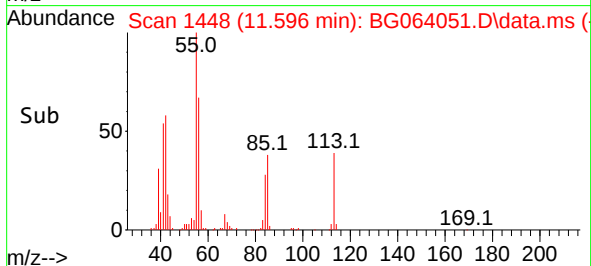
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



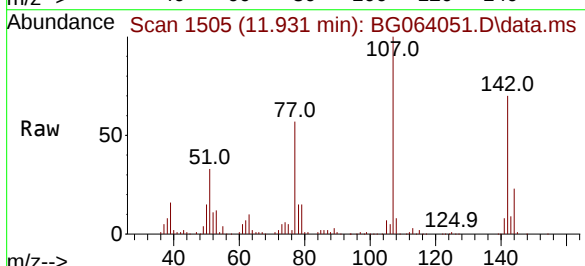
Tgt Ion:113 Resp: 5722
Ion Ratio Lower Upper
113 100
55 257.6 225.2 265.2
56 171.7 153.4 193.4

Manual Integrations
APPROVED

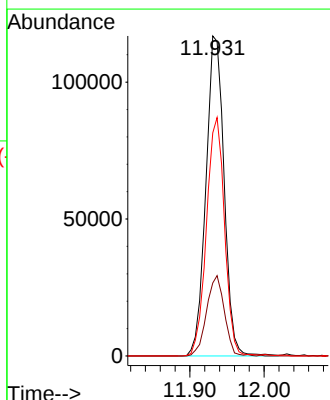
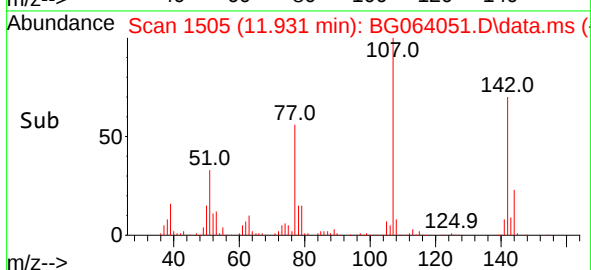
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

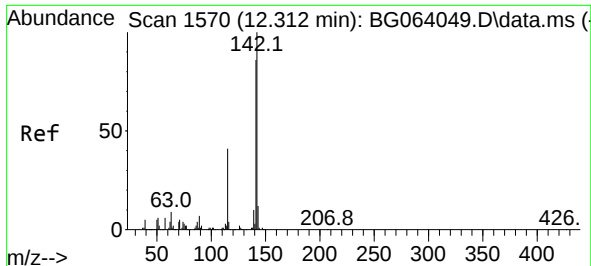


#36
4-Chloro-3-methylphenol
Concen: 65.149 ng
RT: 11.931 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



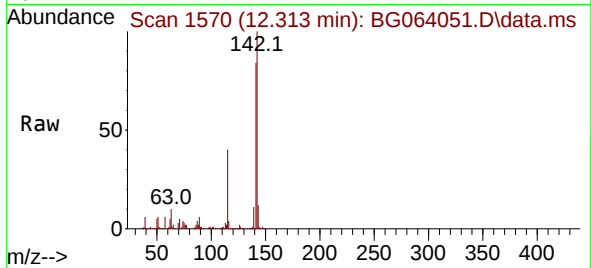
Tgt Ion:107 Resp: 199201
Ion Ratio Lower Upper
107 100
144 22.8 18.6 28.0
142 69.7 58.0 87.0





#37
2-Methylnaphthalene
Concen: 61.379 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

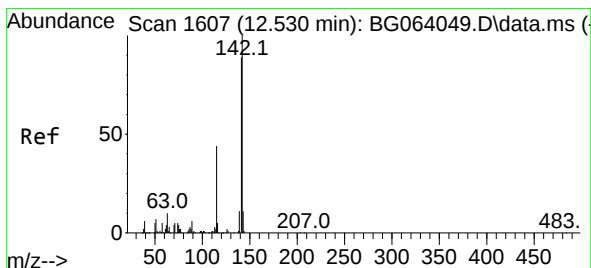
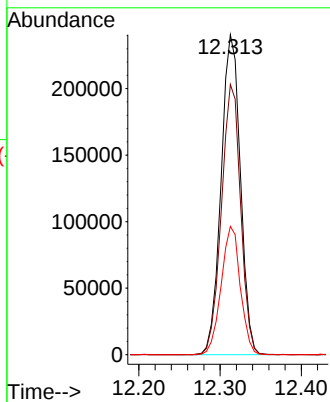
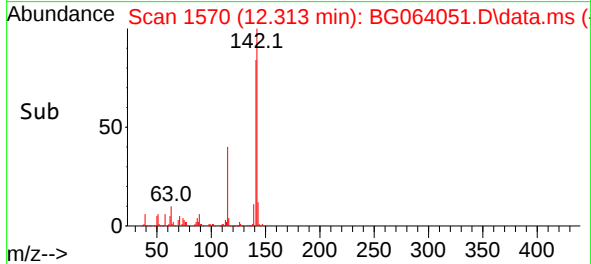
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 397524
Ion Ratio Lower Upper
142 100
141 84.5 68.6 103.0
115 40.1 32.8 49.2

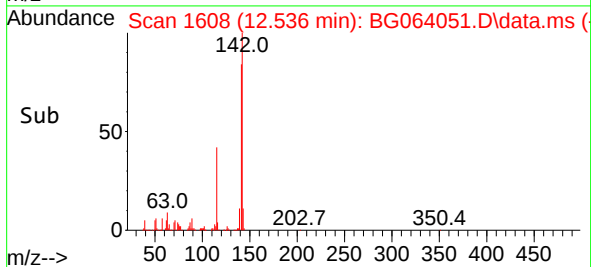
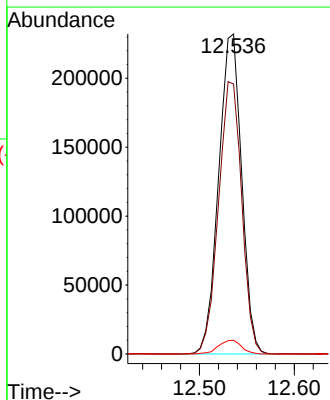
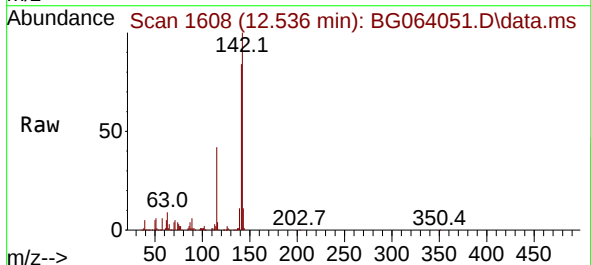
Manual Integrations
APPROVED

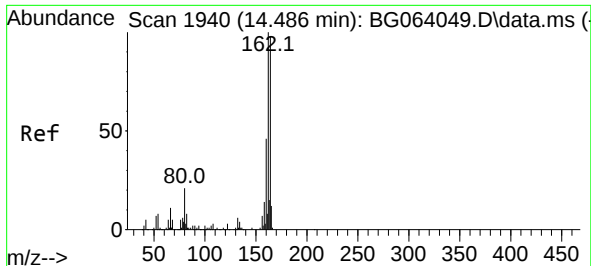
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#38
1-Methylnaphthalene
Concen: 61.745 ng
RT: 12.536 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

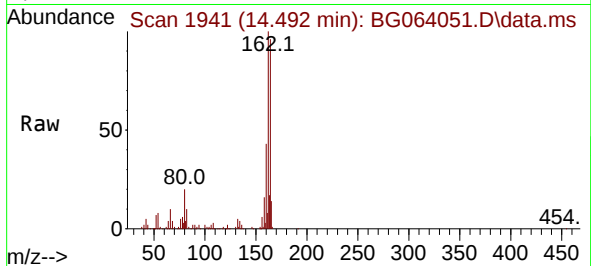
Tgt Ion:142 Resp: 391774
Ion Ratio Lower Upper
142 100
141 84.3 71.2 106.8
116 4.3 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

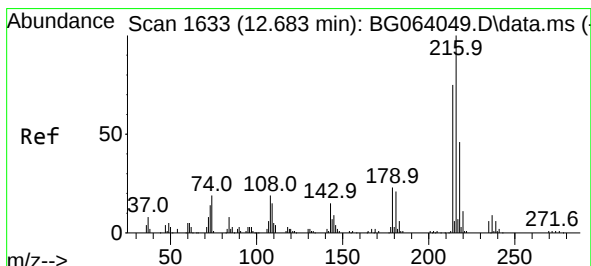
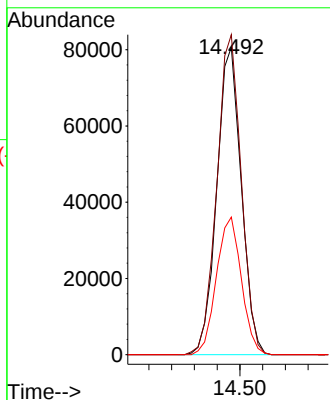
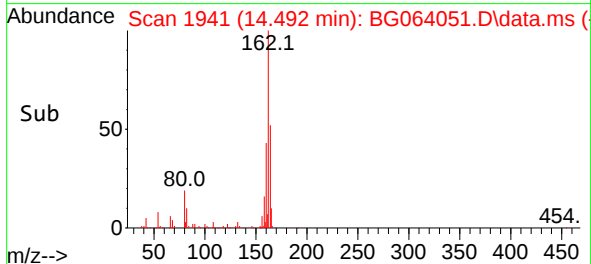
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



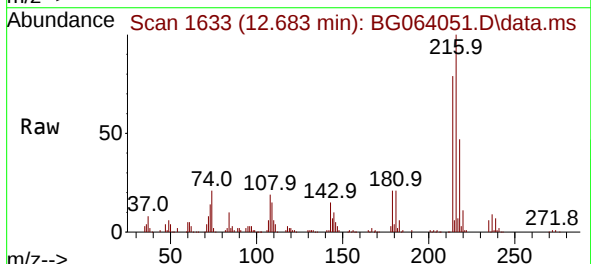
Tgt Ion:164 Resp: 12050
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 44.7 37.0 55.6

Manual Integrations
APPROVED

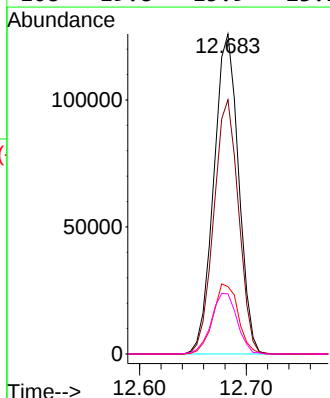
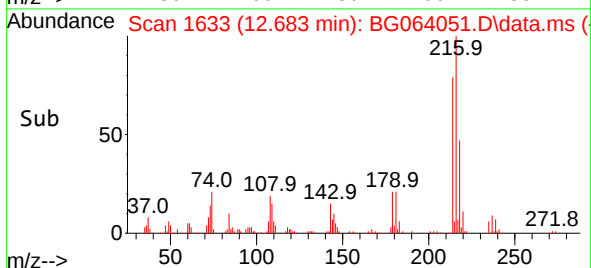
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

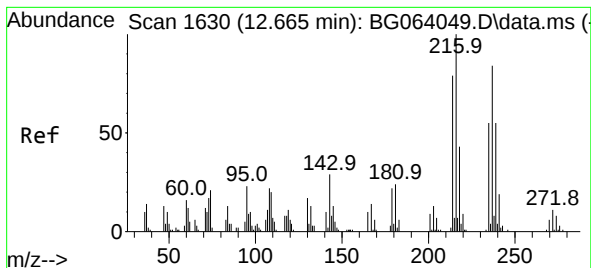


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.063 ng
RT: 12.683 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



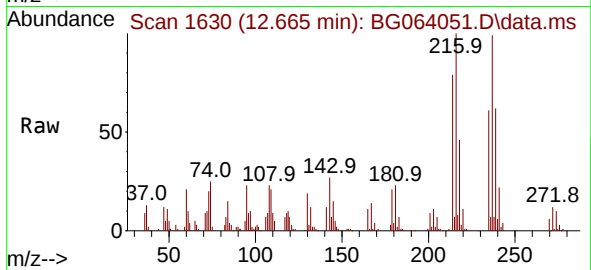
Tgt Ion:216 Resp: 203188
Ion Ratio Lower Upper
216 100
214 79.3 61.7 92.5
179 22.3 17.9 26.9
108 19.8 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 67.203 ng
RT: 12.665 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

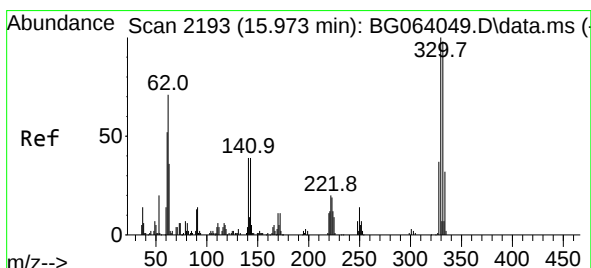
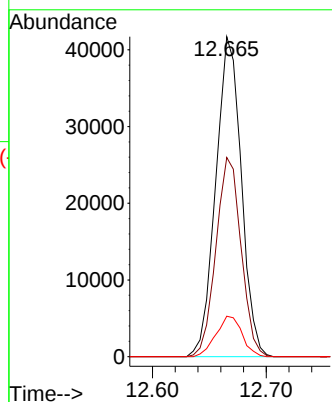
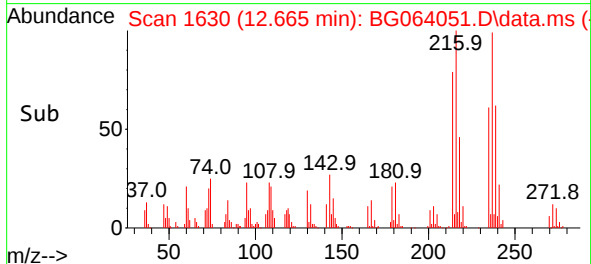
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



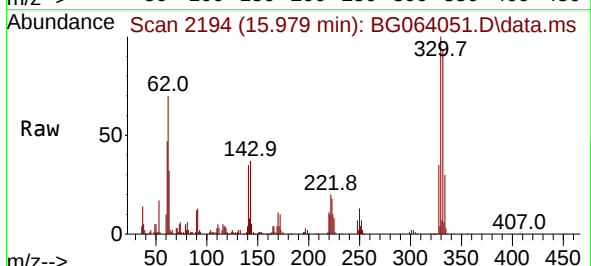
Tgt Ion:237 Resp: 65070
Ion Ratio Lower Upper
237 100
235 62.2 46.0 86.0
272 12.7 0.0 32.8

Manual Integrations
APPROVED

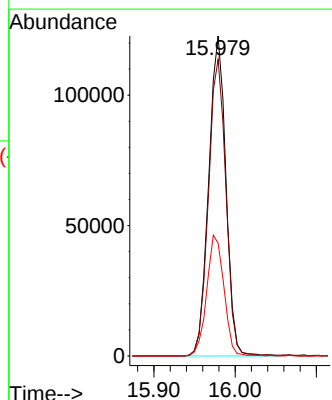
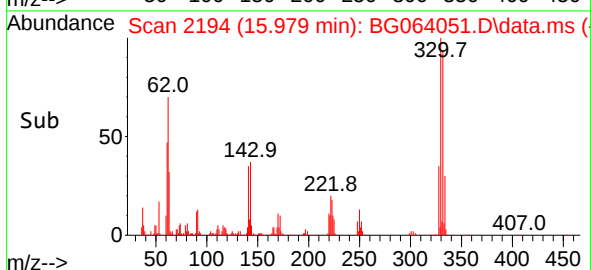
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

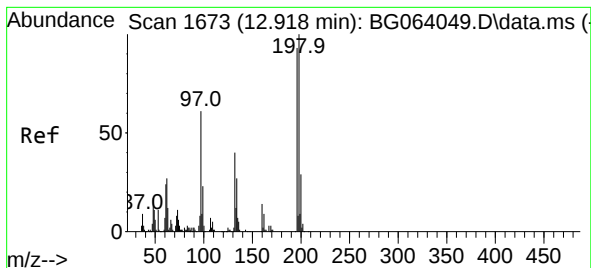


#42
2,4,6-Tribromophenol
Concen: 134.808 ng
RT: 15.979 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



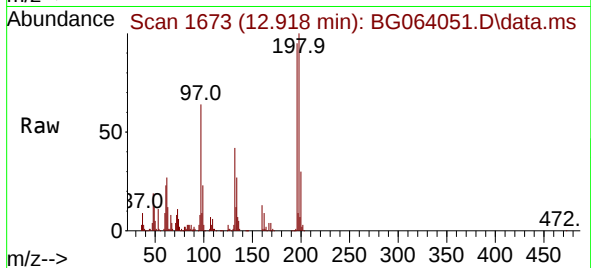
Tgt Ion:330 Resp: 180569
Ion Ratio Lower Upper
330 100
332 93.7 76.7 115.1
141 37.7 29.7 44.5





#43
2,4,6-Trichlorophenol
Concen: 65.693 ng
RT: 12.918 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

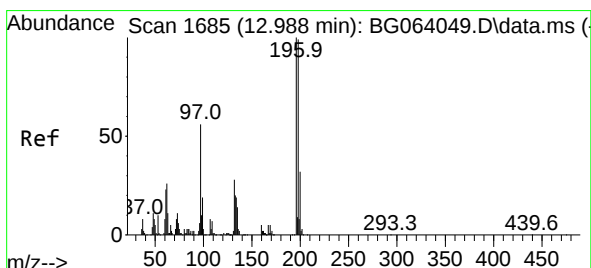
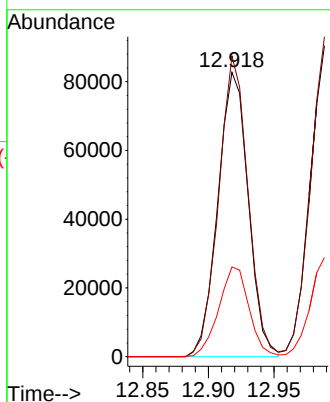
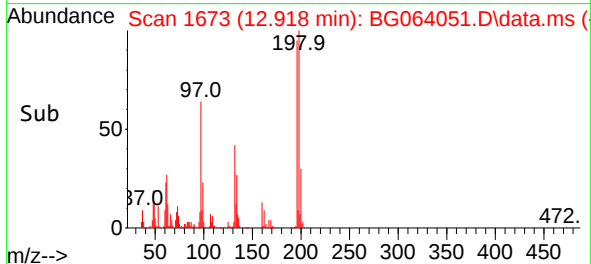
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



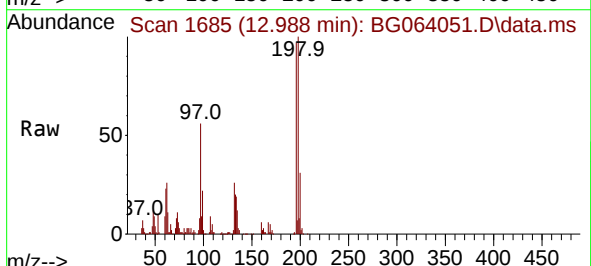
Tgt Ion:196 Resp: 13319
Ion Ratio Lower Upper
196 100
198 105.7 85.6 128.4
200 31.6 24.6 37.0

Manual Integrations
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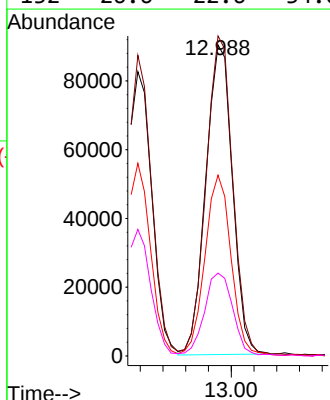
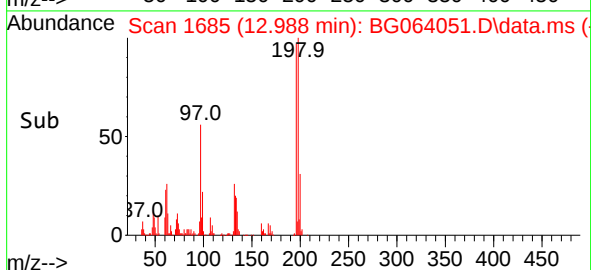
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

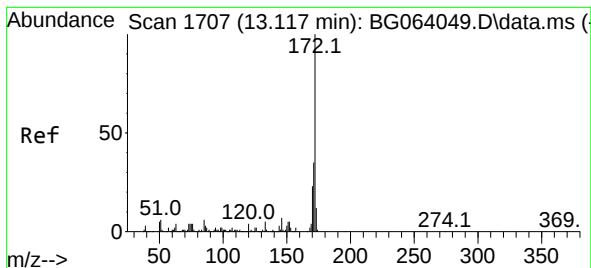


#44
2,4,5-Trichlorophenol
Concen: 65.338 ng
RT: 12.988 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



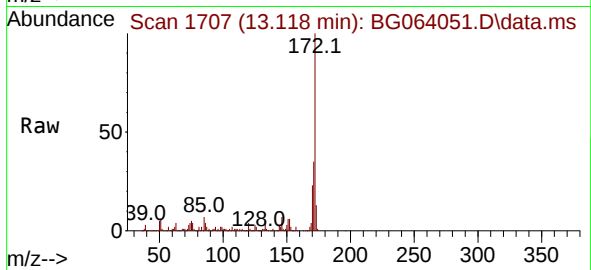
Tgt Ion:196 Resp: 147199
Ion Ratio Lower Upper
196 100
198 102.9 79.5 119.3
97 58.1 45.2 67.8
132 26.6 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 116.978 ng
RT: 13.118 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

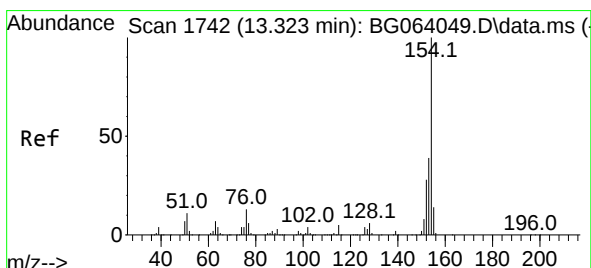
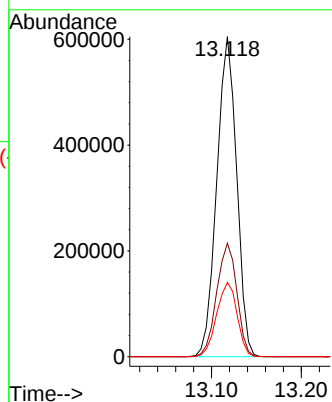
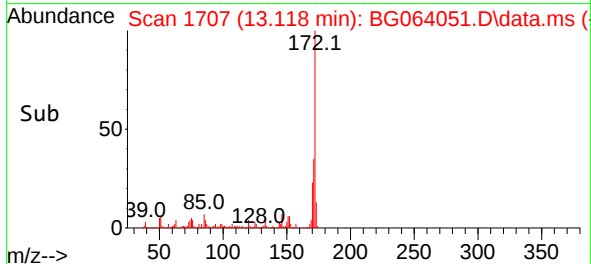
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



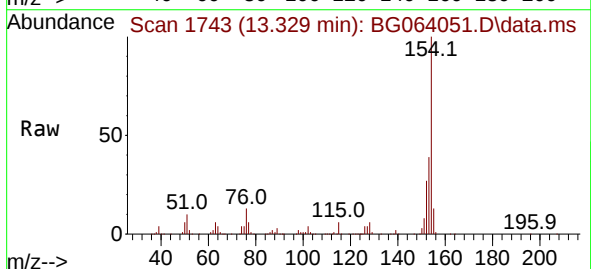
Tgt Ion:172 Resp: 928658
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.2 18.7 28.1

Manual Integrations
APPROVED

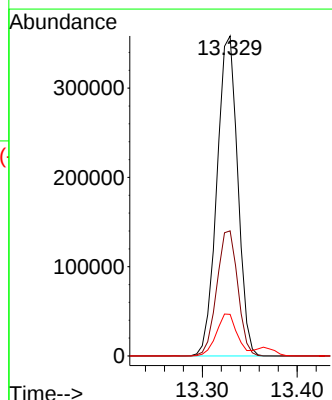
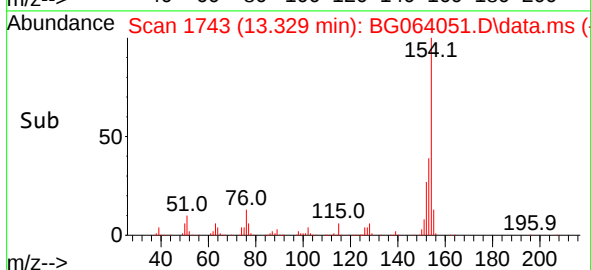
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

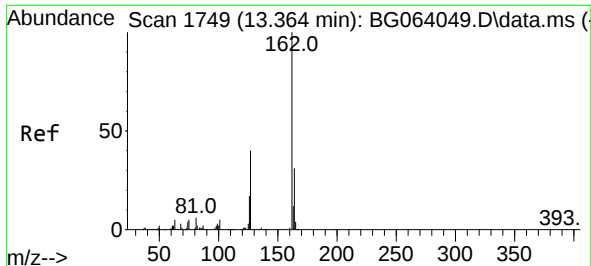


#46
1,1'-Biphenyl
Concen: 60.056 ng
RT: 13.329 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



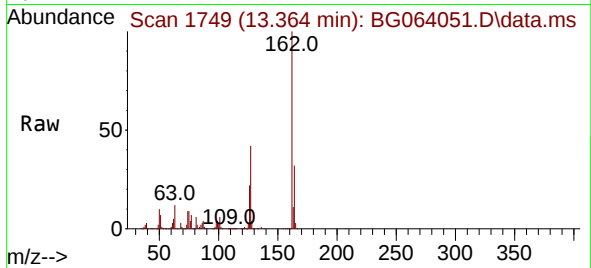
Tgt Ion:154 Resp: 546747
Ion Ratio Lower Upper
154 100
153 39.1 19.5 59.5
76 13.0 0.0 33.5





#47
2-Chloronaphthalene
Concen: 61.023 ng
RT: 13.364 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

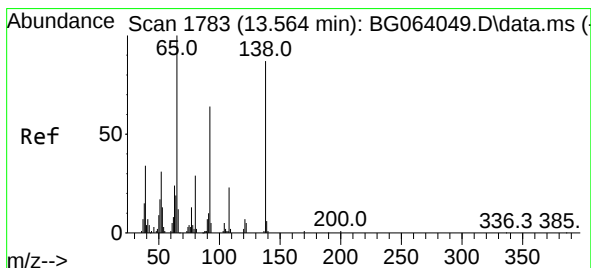
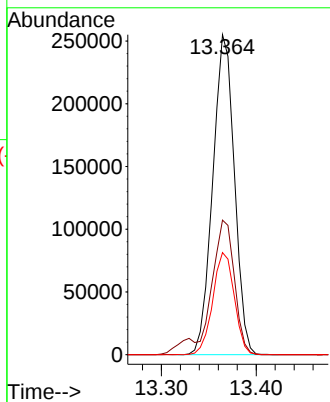
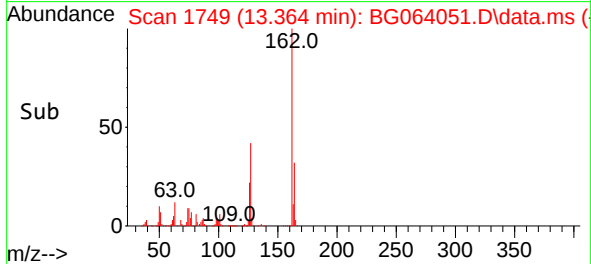
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 40517
Ion Ratio Lower Upper
162 100
127 42.1 35.0 52.4
164 31.9 25.0 37.6

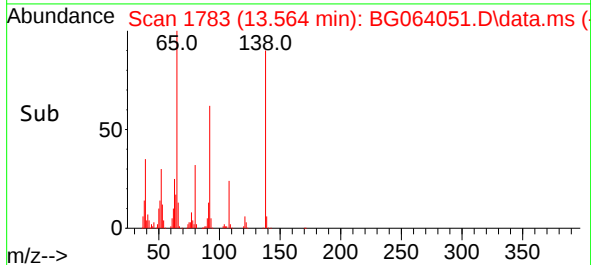
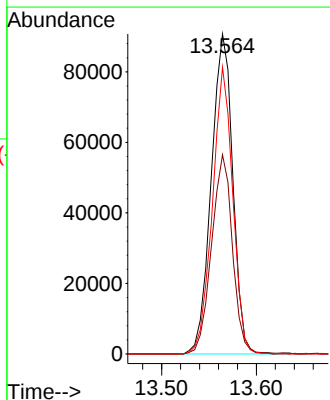
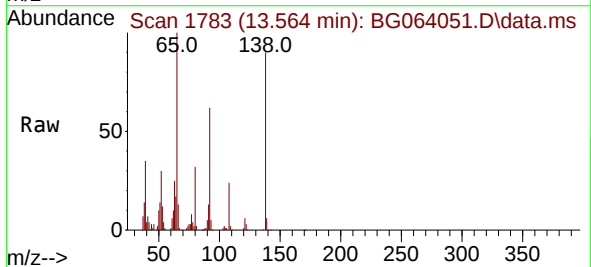
Manual Integrations
APPROVED

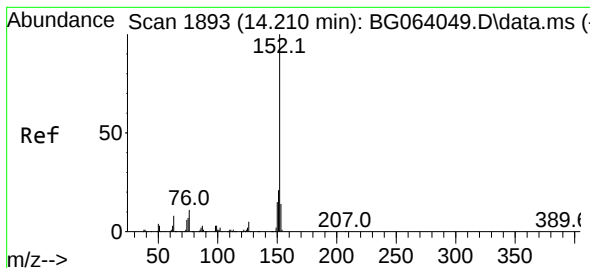
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#48
2-Nitroaniline
Concen: 61.521 ng
RT: 13.564 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 65 Resp: 143213
Ion Ratio Lower Upper
65 100
92 62.2 51.2 76.8
138 89.6 69.4 104.2





#49

Acenaphthylene

Concen: 61.154 ng

RT: 14.210 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BG064051.D

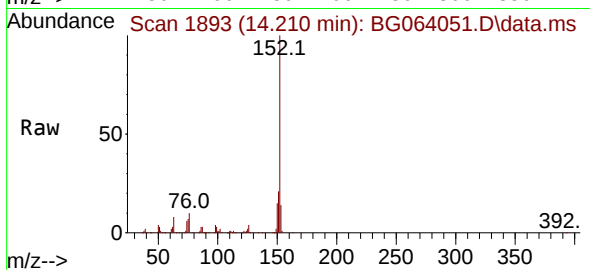
Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 642250

Ion Ratio Lower Upper

152 100

151 21.1 16.4 24.6

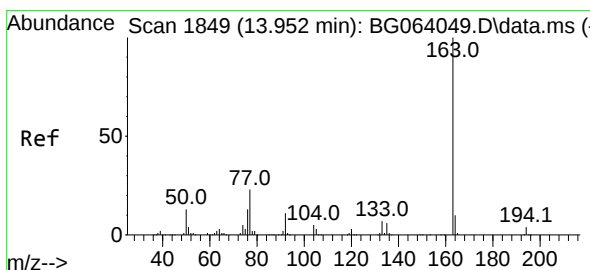
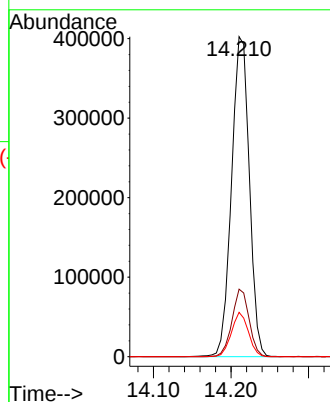
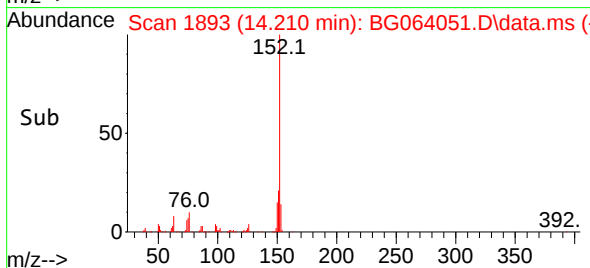
153 13.9 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025



#50

Dimethylphthalate

Concen: 61.282 ng

RT: 13.958 min Scan# 1850

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

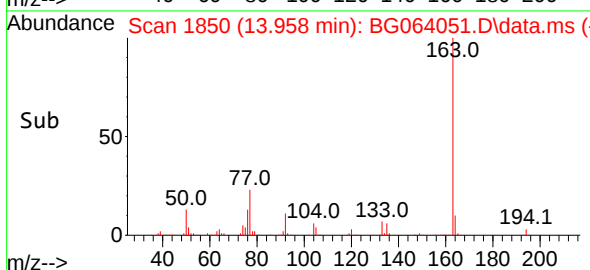
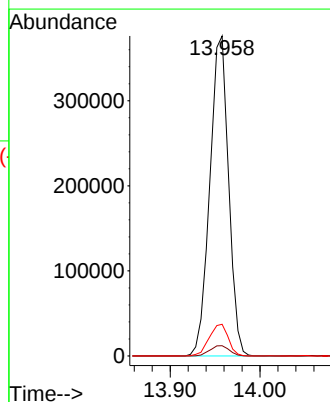
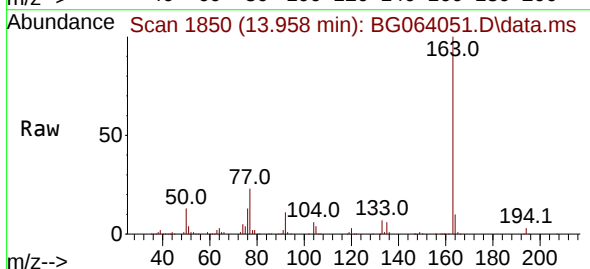
Tgt Ion:163 Resp: 545112

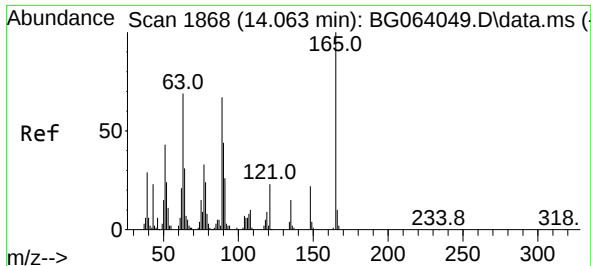
Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 60.475 ng
RT: 14.064 min Scan# 1868
Delta R.T. 0.001 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

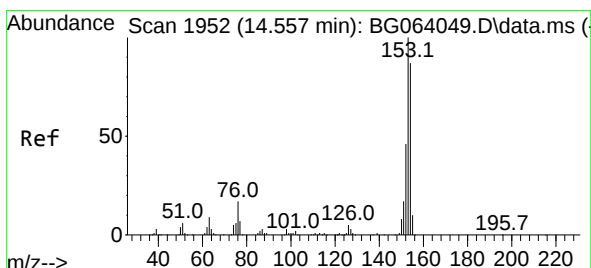
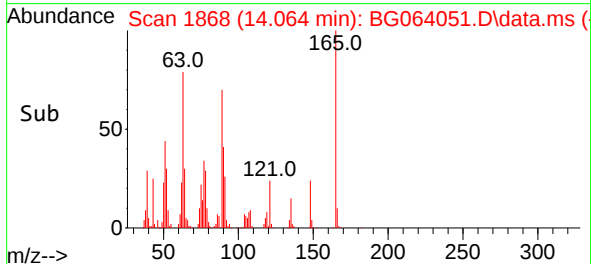
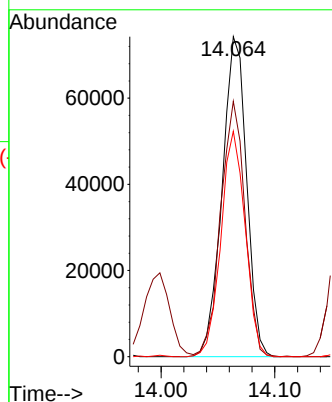
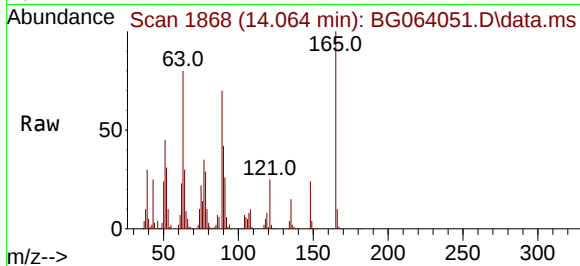
SSTDICC060

Tgt Ion:165 Resp: 110825
Ion Ratio Lower Upper
165 100
63 79.8 56.7 85.1
89 70.5 53.7 80.5

Manual Integrations

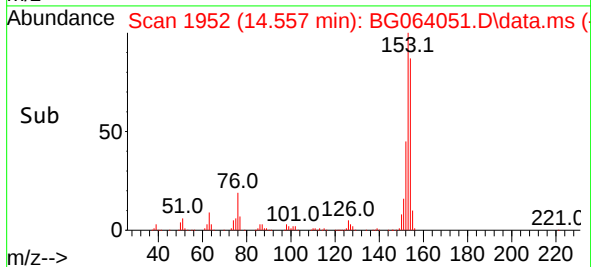
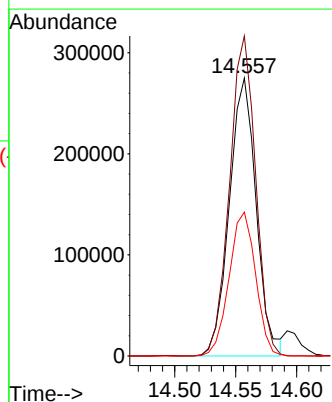
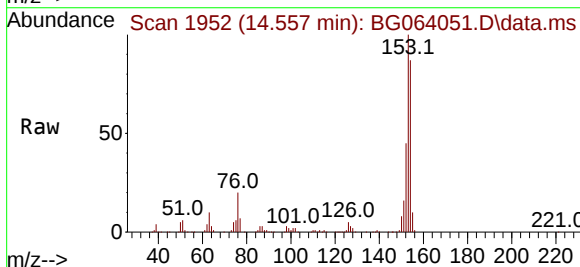
APPROVED

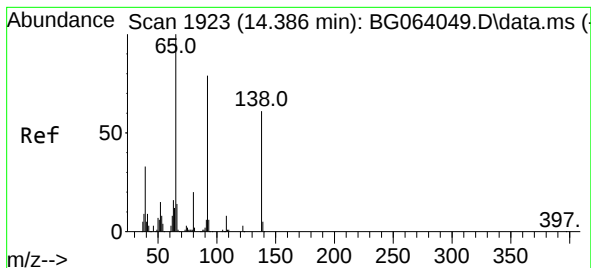
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#52
Acenaphthene
Concen: 59.918 ng
RT: 14.557 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

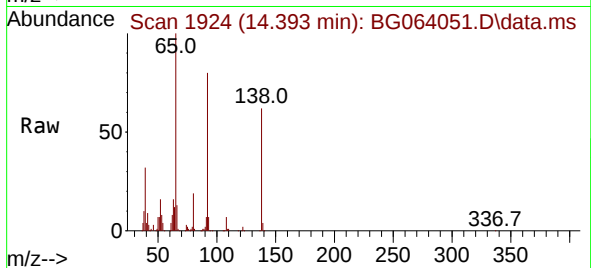
Tgt Ion:154 Resp: 423181
Ion Ratio Lower Upper
154 100
153 115.2 91.6 137.4
152 51.8 42.5 63.7





#53
3-Nitroaniline
Concen: 69.150 ng
RT: 14.393 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

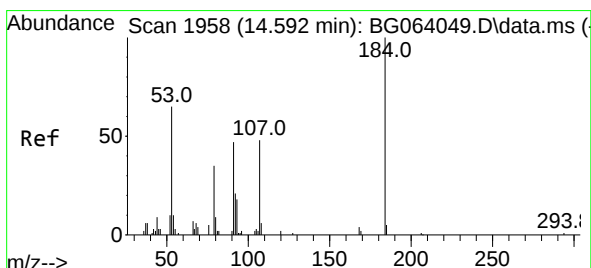
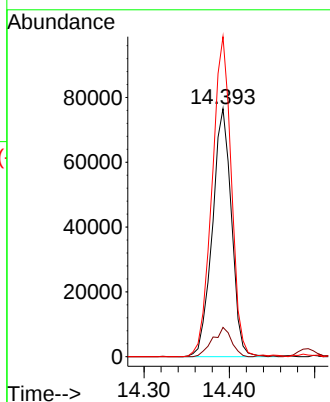
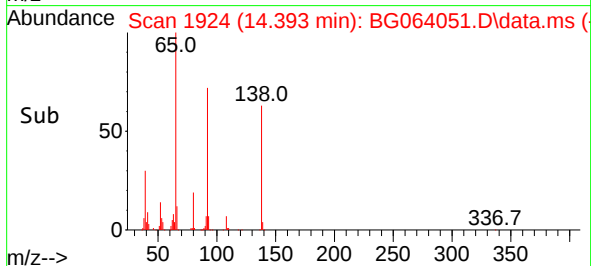
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 118880
Ion Ratio Lower Upper
138 100
108 11.8 10.1 15.1
92 129.1 104.1 156.1

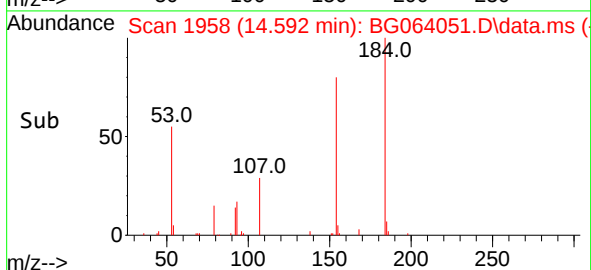
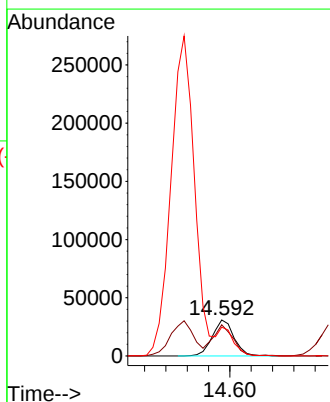
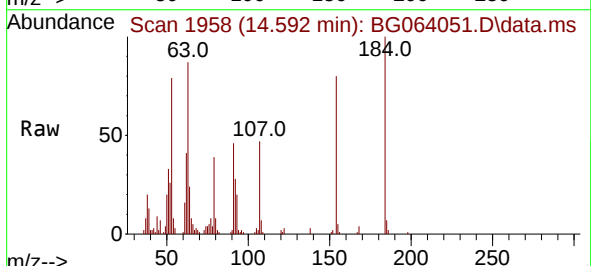
Manual Integrations
APPROVED

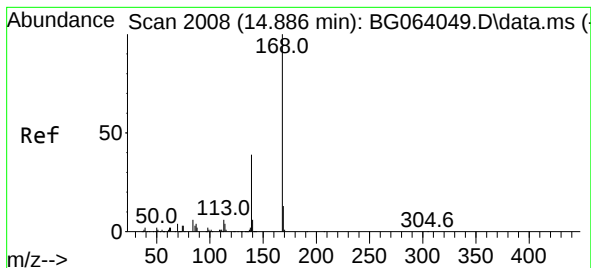
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#54
2,4-Dinitrophenol
Concen: 60.118 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

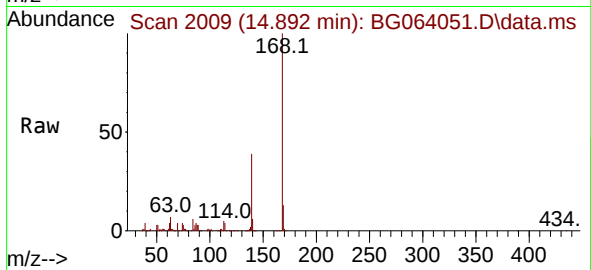
Tgt Ion:184 Resp: 43597
Ion Ratio Lower Upper
184 100
63 86.6 57.5 86.3#
154 80.0 52.3 78.5#





#55
Dibenzenofuran
Concen: 59.009 ng
RT: 14.892 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

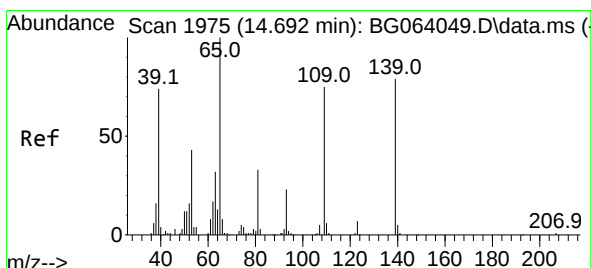
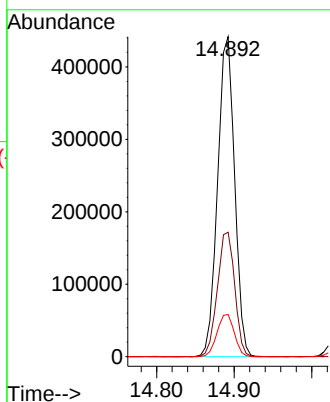
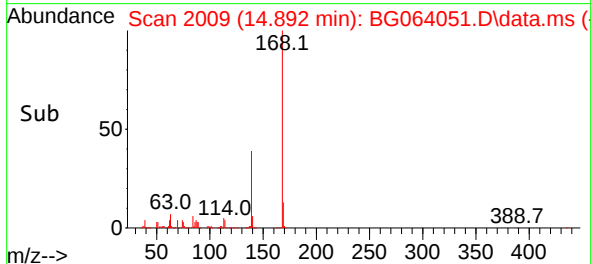
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



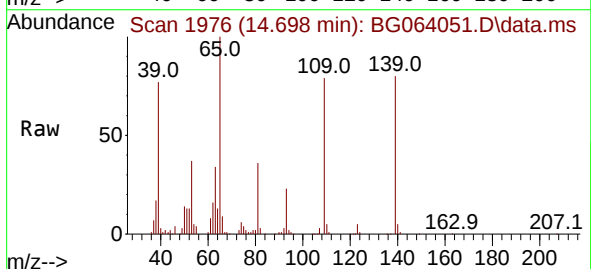
Tgt Ion:168 Resp: 673760
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 13.2 10.5 15.7

Manual Integrations
APPROVED

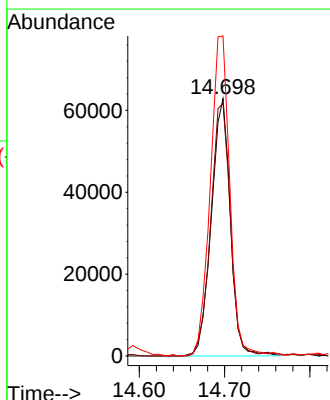
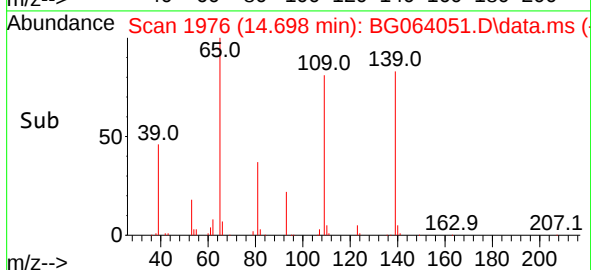
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

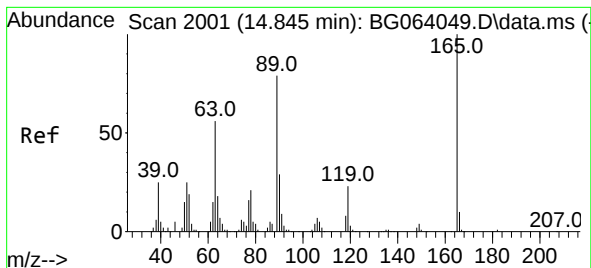


#56
4-Nitrophenol
Concen: 67.751 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



Tgt Ion:139 Resp: 97685
Ion Ratio Lower Upper
139 100
109 98.1 74.9 114.9
65 124.4 106.8 146.8





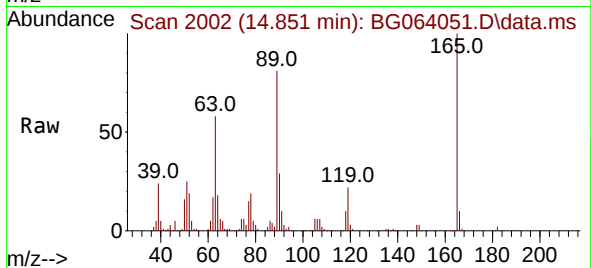
#57
2,4-Dinitrotoluene
Concen: 60.762 ng
RT: 14.851 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

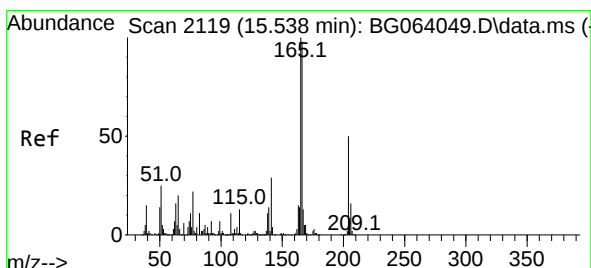
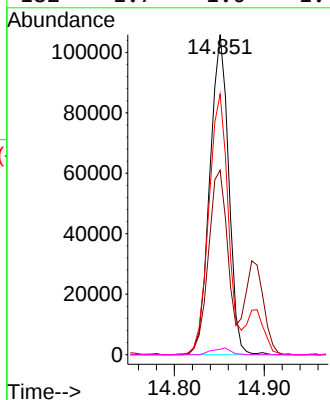
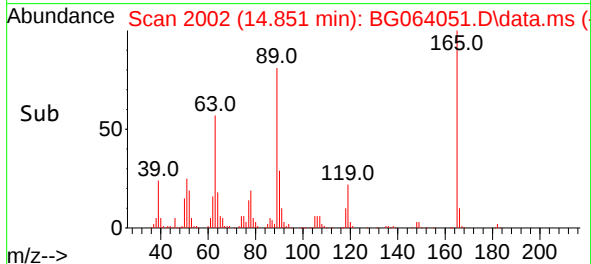


Tgt Ion:165 Resp: 153908
Ion Ratio Lower Upper
165 100
63 57.7 45.0 67.6
89 81.5 63.1 94.7
182 1.7 1.0 1.4#

Manual Integrations

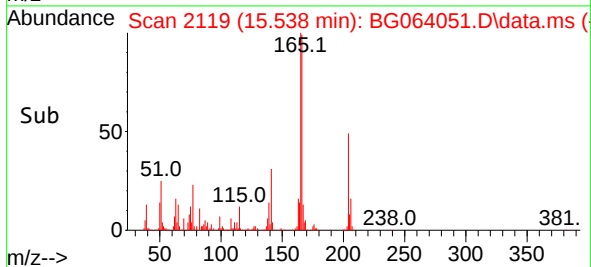
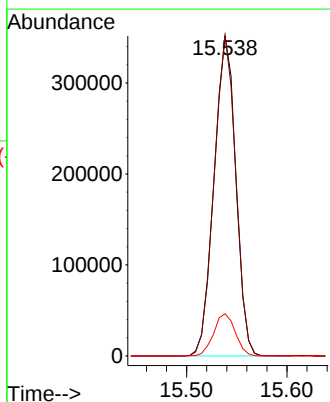
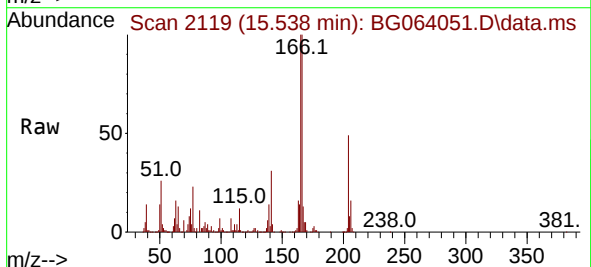
APPROVED

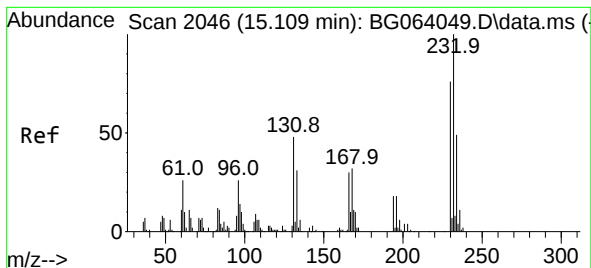
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#58
Fluorene
Concen: 59.367 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

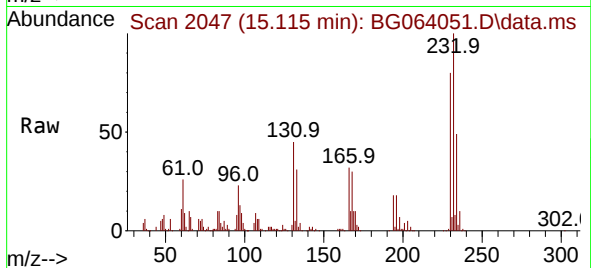
Tgt Ion:166 Resp: 527952
Ion Ratio Lower Upper
166 100
165 100.0 81.8 122.8
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.199 ng
RT: 15.115 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

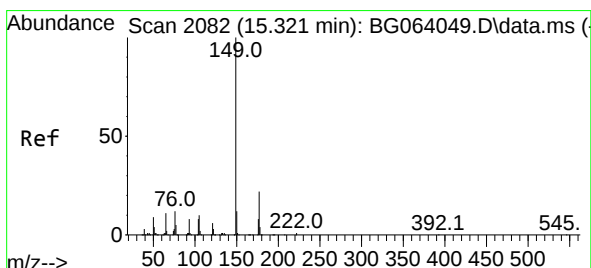
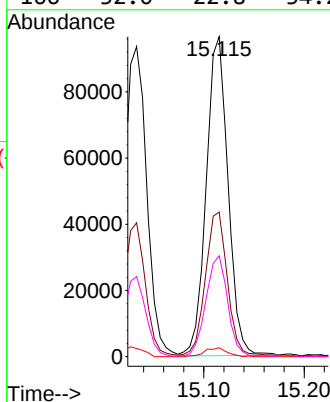
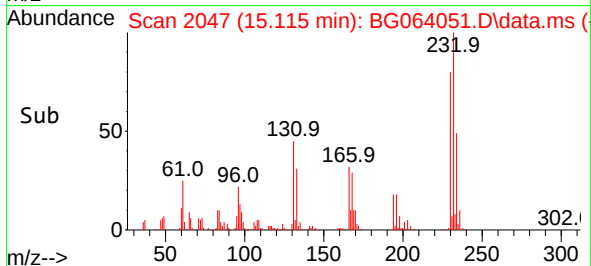
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 145394
Ion Ratio Lower Upper
232 100
131 46.7 36.3 54.5
130 2.9 1.9 2.9
166 32.0 22.8 34.2

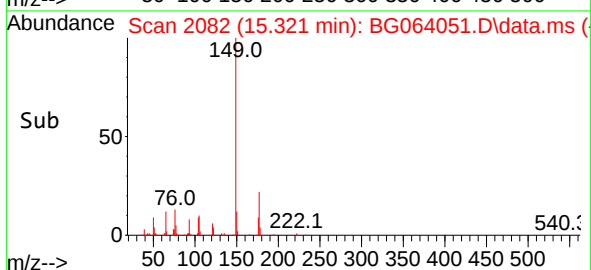
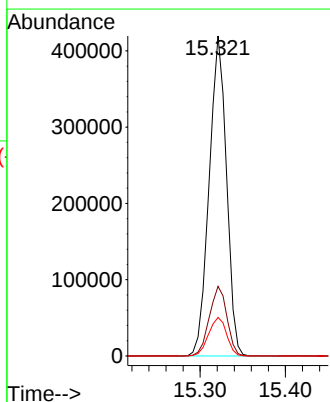
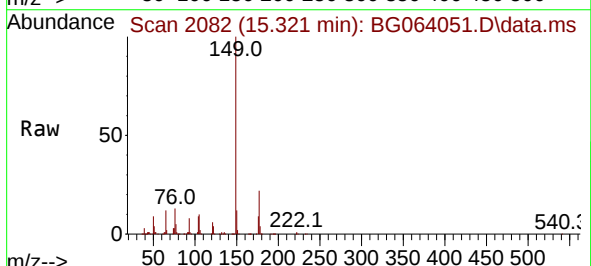
Manual Integrations
APPROVED

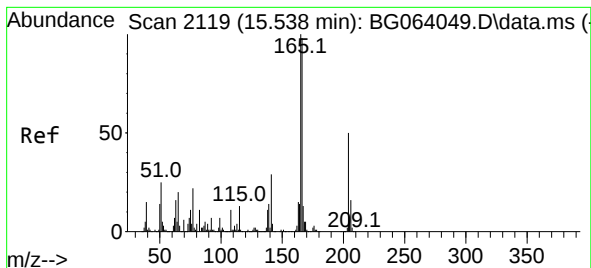
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#60
Diethylphthalate
Concen: 61.289 ng
RT: 15.321 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

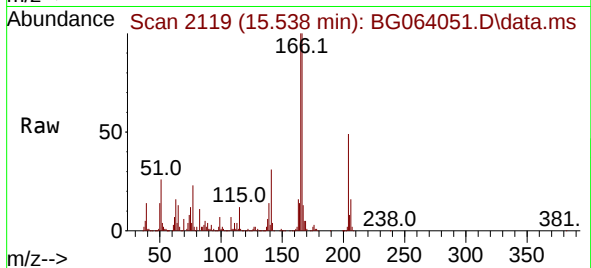
Tgt Ion:149 Resp: 591838
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.0 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 59.007 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

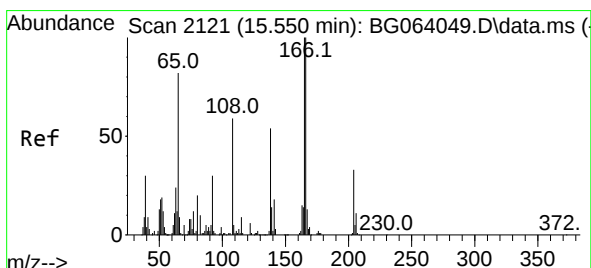
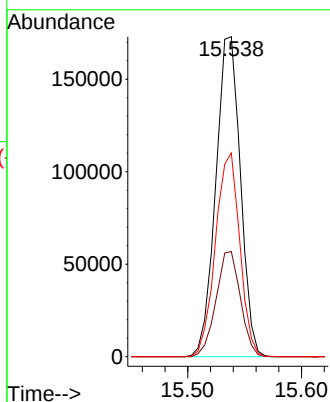
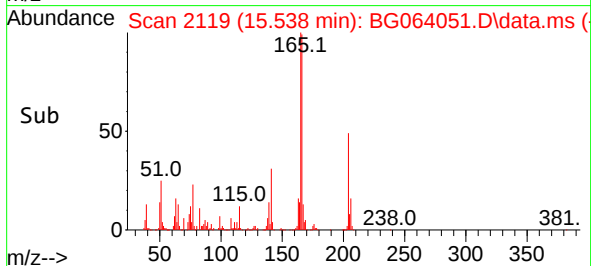
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



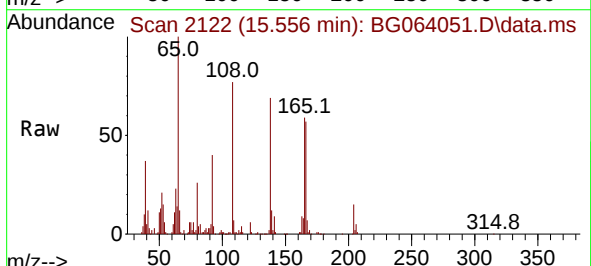
Tgt Ion:204 Resp: 260768
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 63.7 45.4 68.0

Manual Integrations
APPROVED

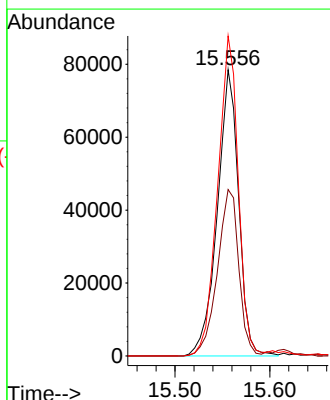
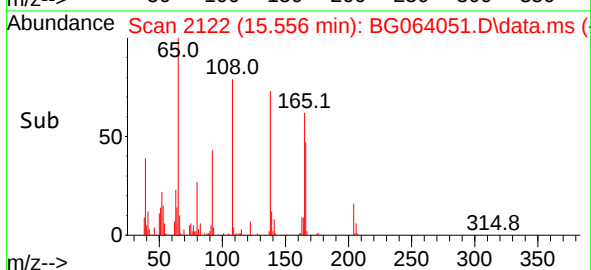
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

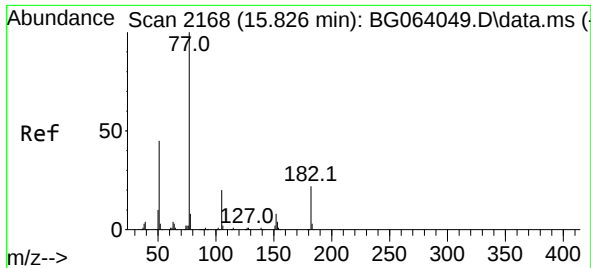


#62
4-Nitroaniline
Concen: 65.996 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



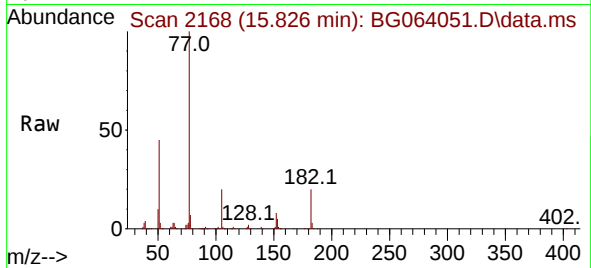
Tgt Ion:138 Resp: 122494
Ion Ratio Lower Upper
138 100
92 58.1 36.1 76.1
108 111.8 87.9 127.9





#63
Azobenzene
Concen: 59.818 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

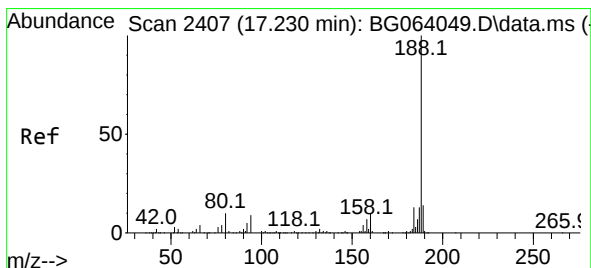
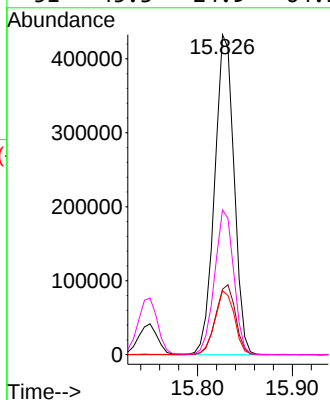
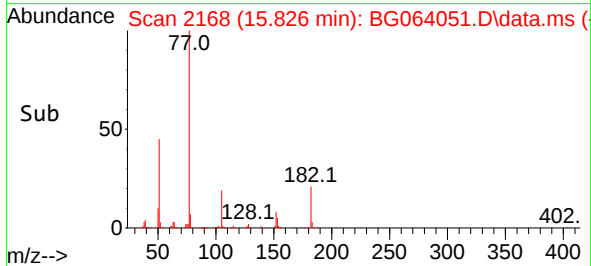
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



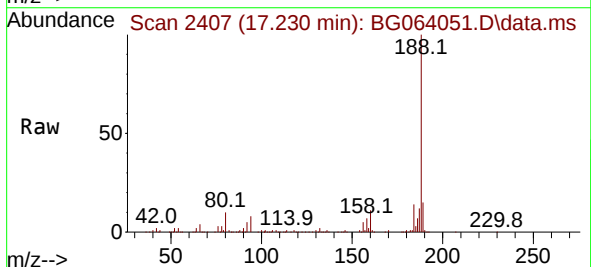
Tgt Ion: 77 Resp: 616384
Ion Ratio Lower Upper
77 100
182 20.4 2.4 42.4
105 20.0 0.0 40.0
51 45.3 24.9 64.9

Manual Integrations
APPROVED

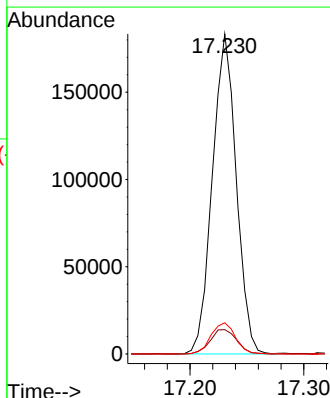
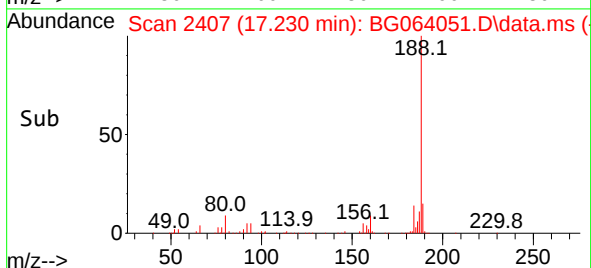
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

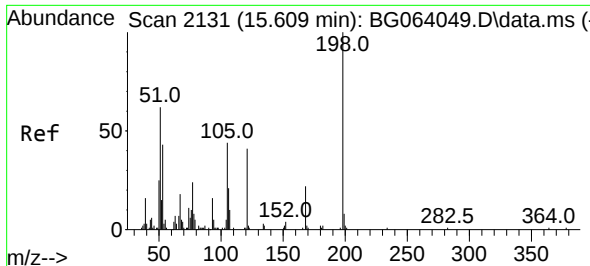


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



Tgt Ion:188 Resp: 267696
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 9.8 8.1 12.1





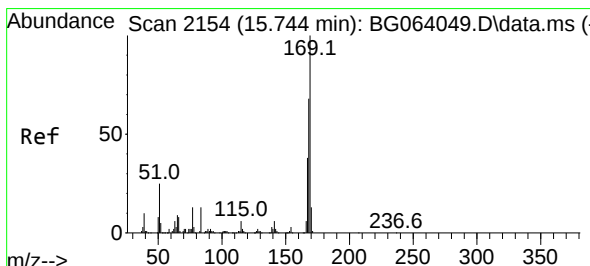
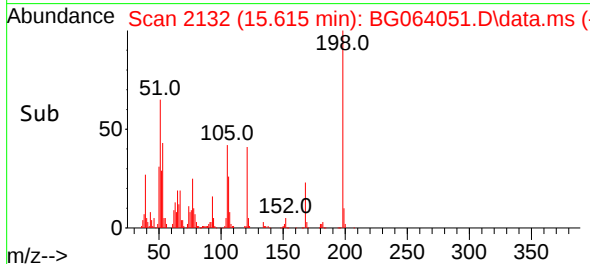
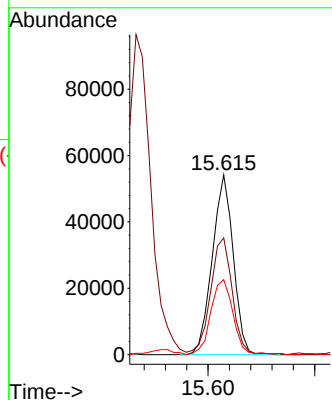
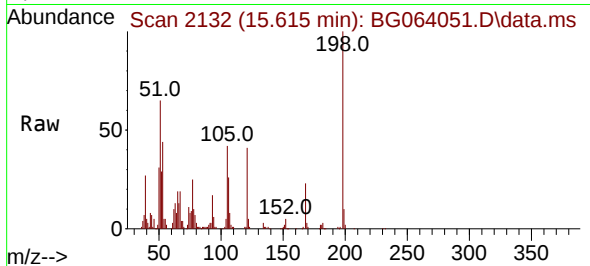
#65
4,6-Dinitro-2-methylphenol
Concen: 61.305 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 74058
Ion Ratio Lower Upper
198 100
51 65.1 45.6 85.6
105 41.7 25.3 65.3

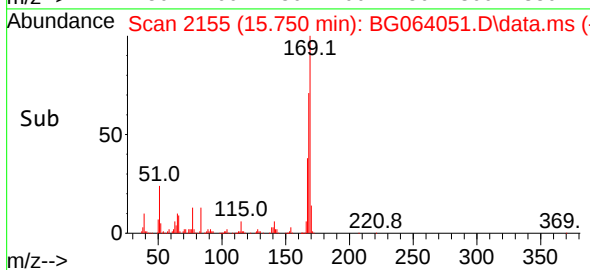
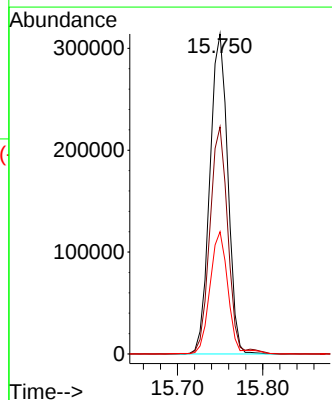
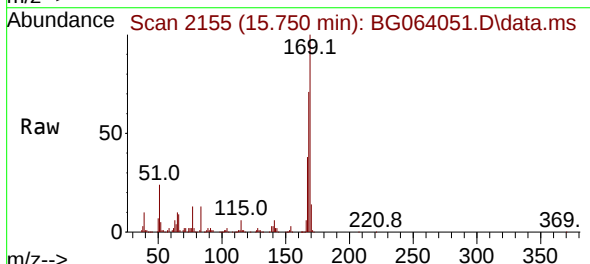
Manual Integrations
APPROVED

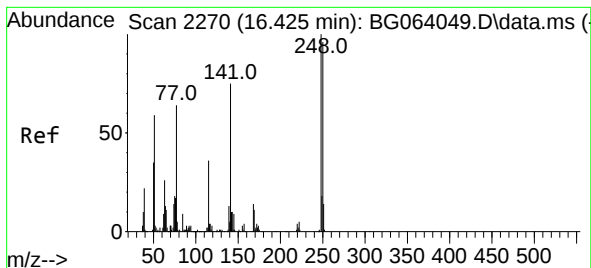
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#66
n-Nitrosodiphenylamine
Concen: 60.488 ng
RT: 15.750 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

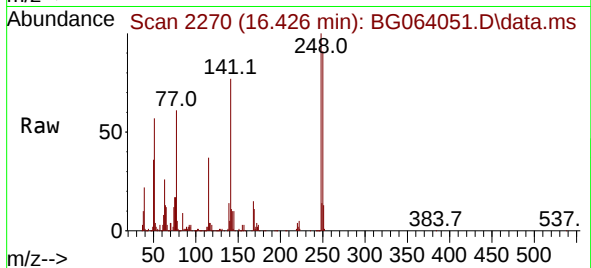
Tgt Ion:169 Resp: 458342
Ion Ratio Lower Upper
169 100
168 71.0 54.1 81.1
167 38.2 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 63.681 ng
RT: 16.426 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

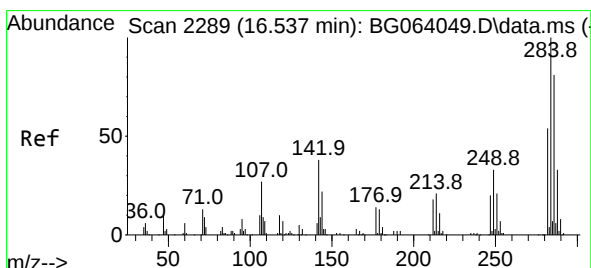
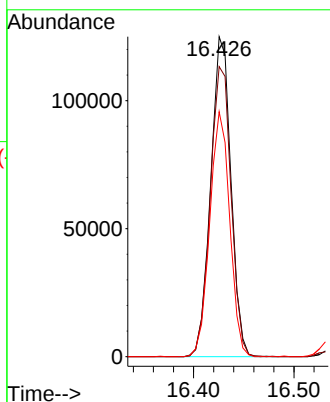
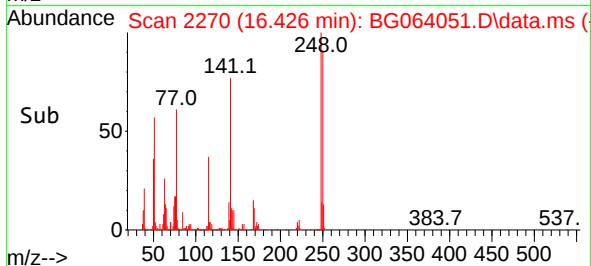
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



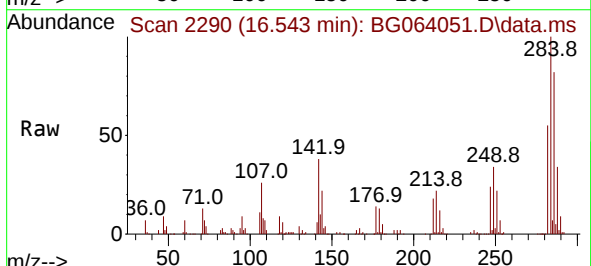
Tgt Ion:248 Resp: 174594
Ion Ratio Lower Upper
248 100
250 90.7 77.1 115.7
141 76.6 59.8 89.8

Manual Integrations
APPROVED

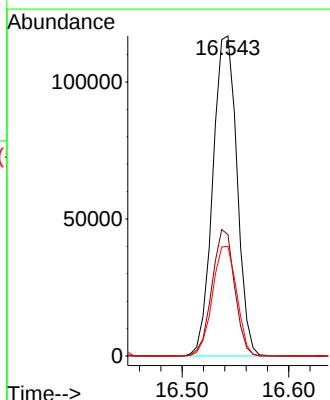
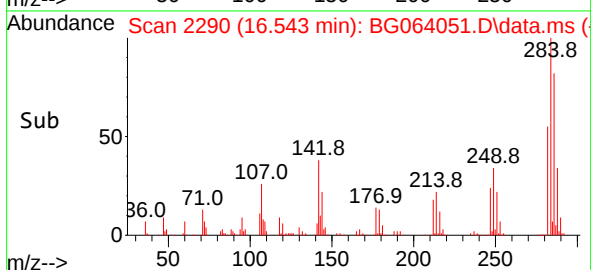
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

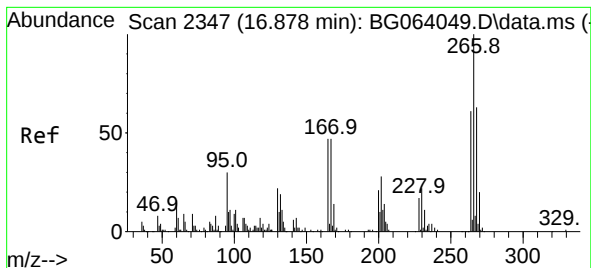


#68
Hexachlorobenzene
Concen: 59.848 ng
RT: 16.543 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



Tgt Ion:284 Resp: 183700
Ion Ratio Lower Upper
284 100
142 37.9 30.6 45.8
249 34.3 26.6 39.8





#70

Pentachlorophenol

Concen: 66.910 ng

RT: 16.884 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:266 Resp: 127510

Ion Ratio Lower Upper

266 100

268 65.5 50.2 75.4

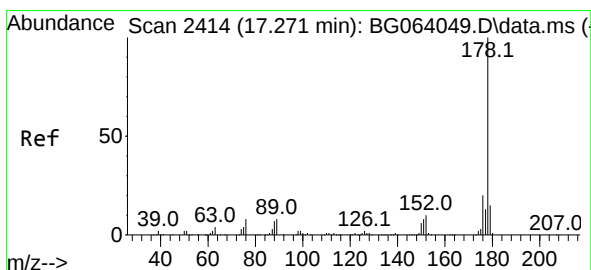
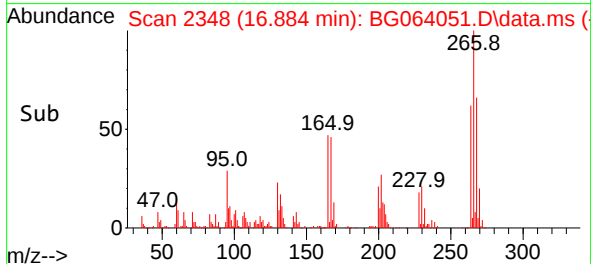
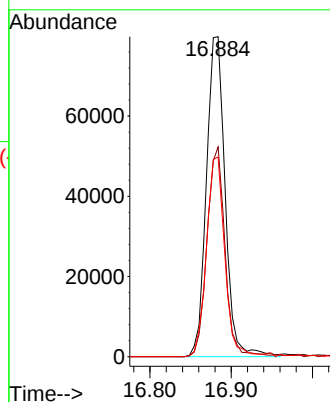
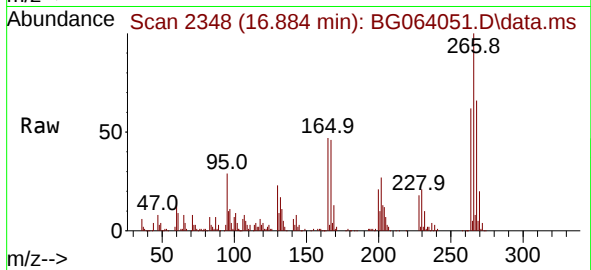
264 62.4 48.9 73.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025



#71

Phenanthrene

Concen: 59.544 ng

RT: 17.272 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

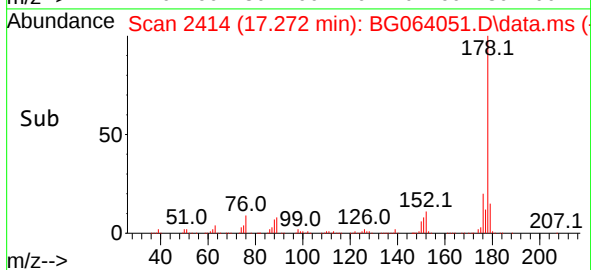
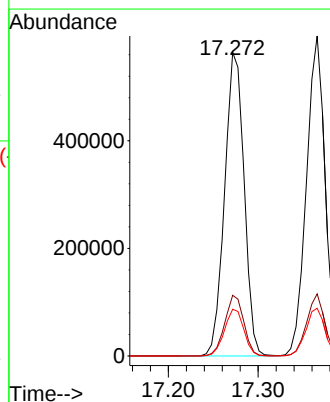
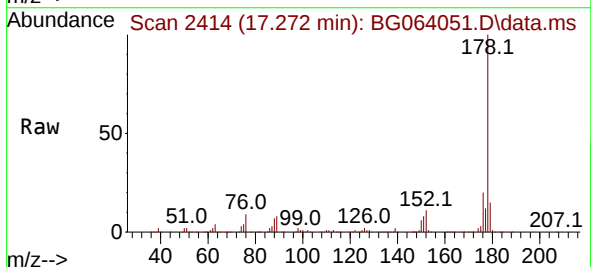
Tgt Ion:178 Resp: 850190

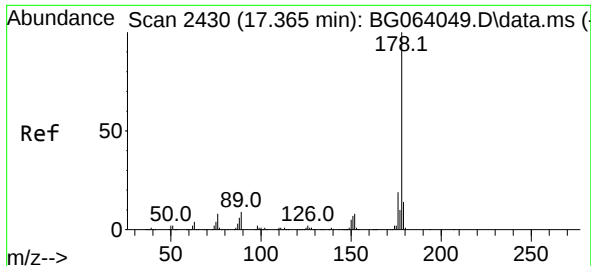
Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

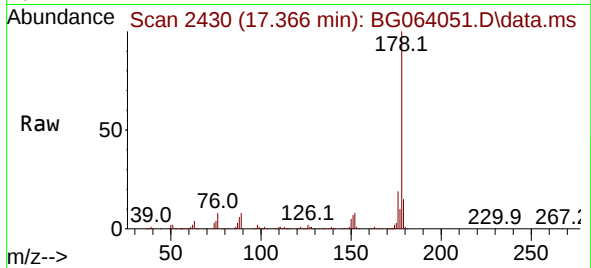
179 15.4 12.2 18.2





#72
 Anthracene
 Concen: 60.267 ng
 RT: 17.366 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BG064051.D
 Acq: 5 Mar 2025 13:04

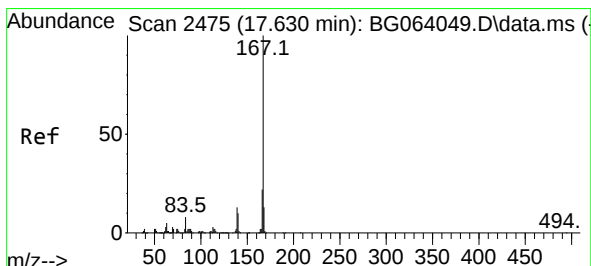
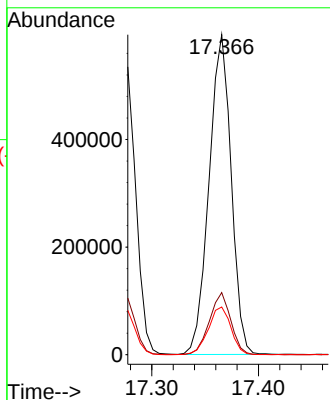
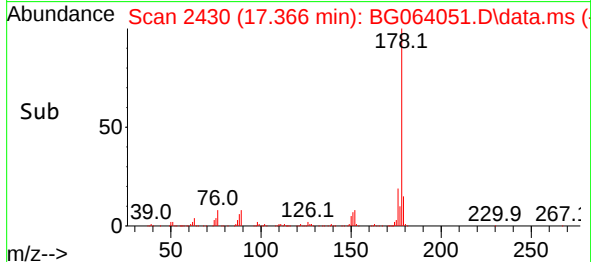
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



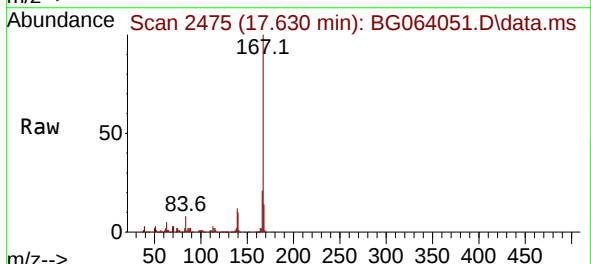
Tgt Ion:178 Resp: 855662
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.8 22.2
 179 14.9 11.5 17.3

Manual Integrations
 APPROVED

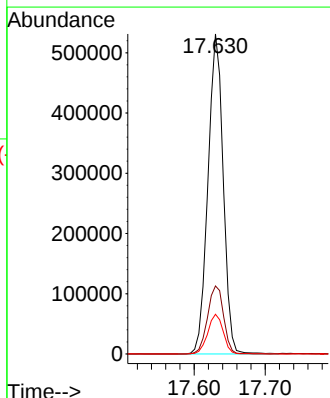
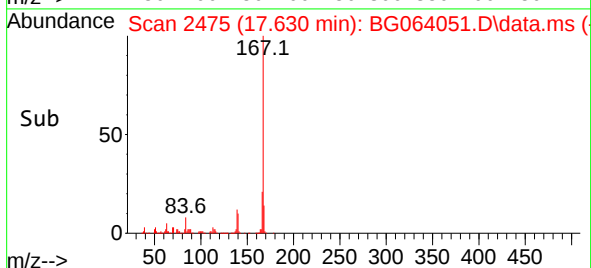
Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

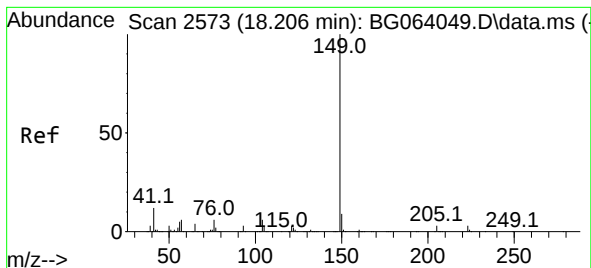


#73
 Carbazole
 Concen: 59.729 ng
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG064051.D
 Acq: 5 Mar 2025 13:04



Tgt Ion:167 Resp: 791764
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.0 27.0
 139 12.4 10.6 15.8





#74
Di-n-butylphthalate
Concen: 62.731 ng
RT: 18.206 min Scan# 2573
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

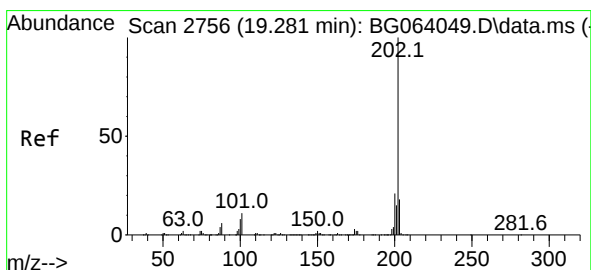
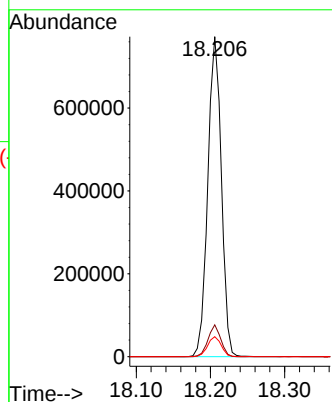
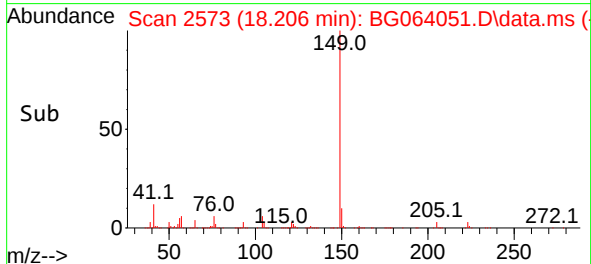
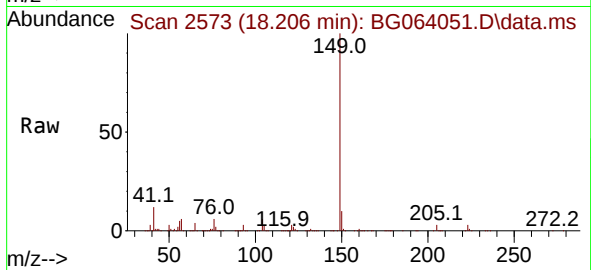
SSTDICC060

Tgt Ion:149 Resp: 97883
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.0
104 6.3 5.0 7.6

Manual Integrations

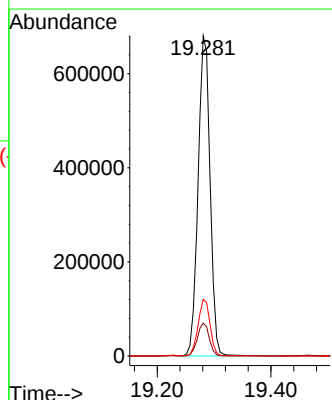
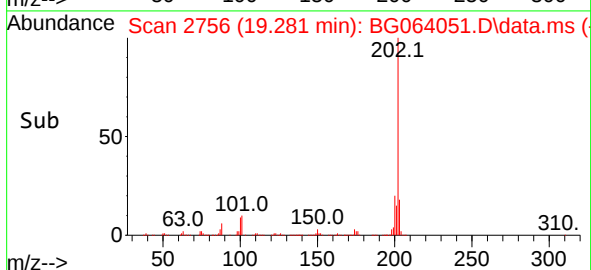
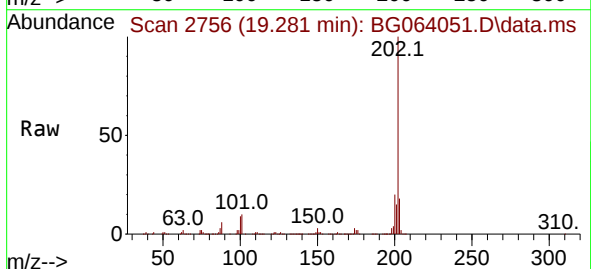
APPROVED

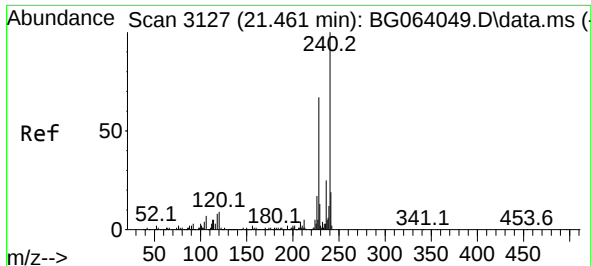
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#75
Fluoranthene
Concen: 57.980 ng
RT: 19.281 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

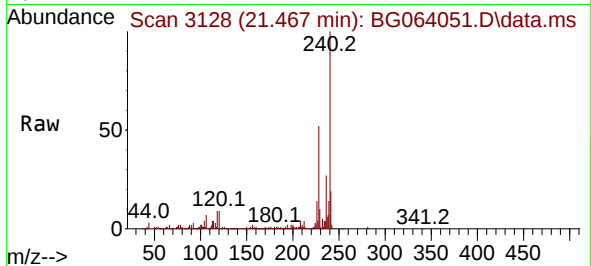
Tgt Ion:202 Resp: 998035
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.5
203 17.7 0.0 38.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.467 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

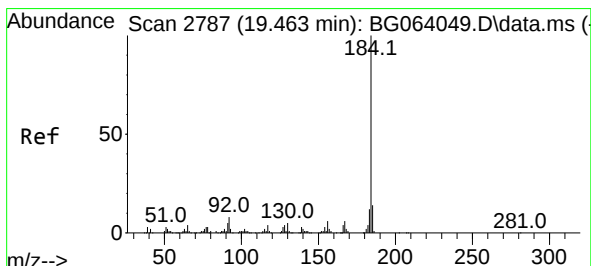
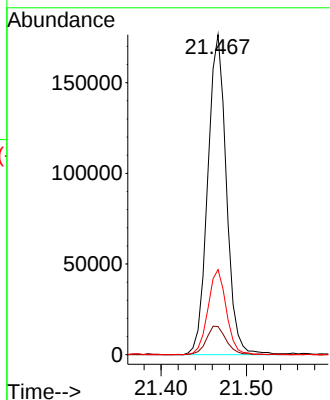
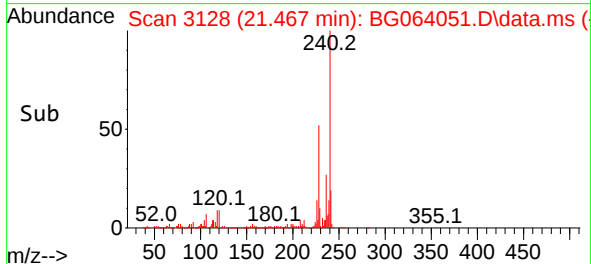
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:240 Resp: 267699
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 26.6 20.2 30.2

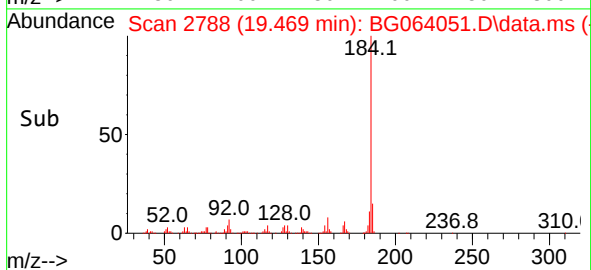
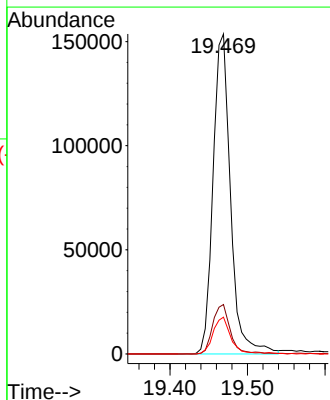
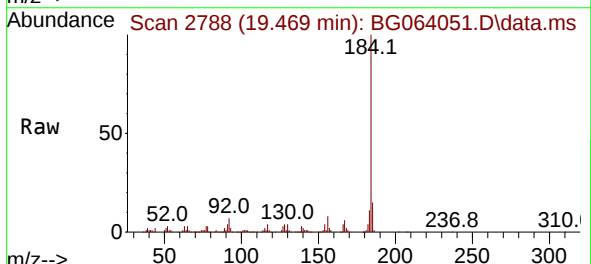
Manual Integrations
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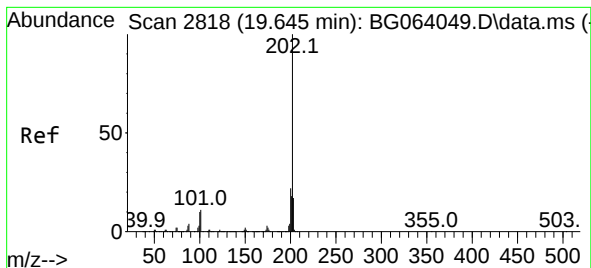
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#77
Benzidine
Concen: 63.973 ng
RT: 19.469 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:184 Resp: 240411
Ion Ratio Lower Upper
184 100
185 15.4 11.3 16.9
183 11.5 9.5 14.3





#78

Pyrene

Concen: 60.030 ng

RT: 19.645 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 1035908

Ion Ratio Lower Upper

202 100

200 22.1 17.3 25.9

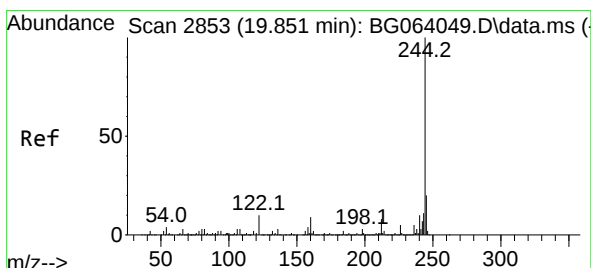
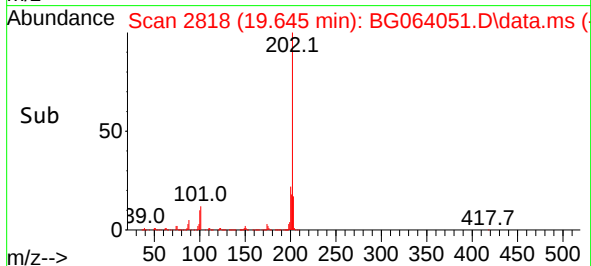
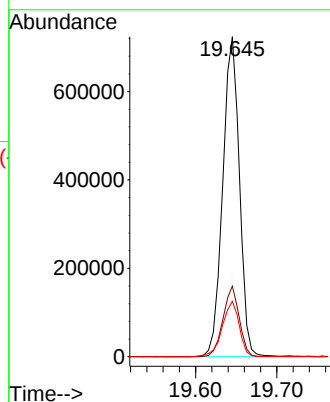
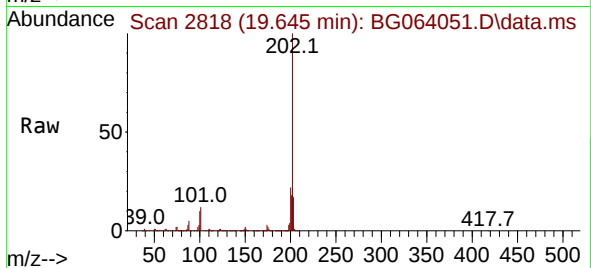
203 17.3 13.6 20.4

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Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025



#79

Terphenyl-d14

Concen: 116.081 ng

RT: 19.851 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

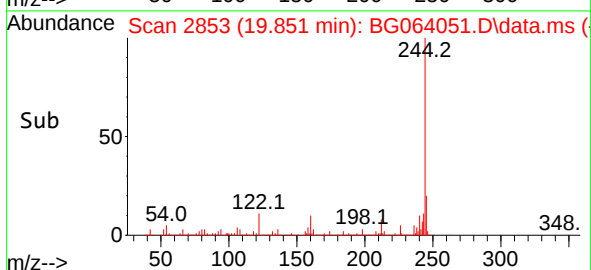
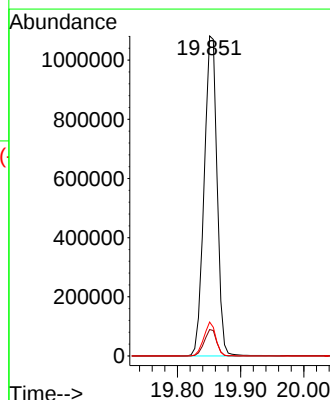
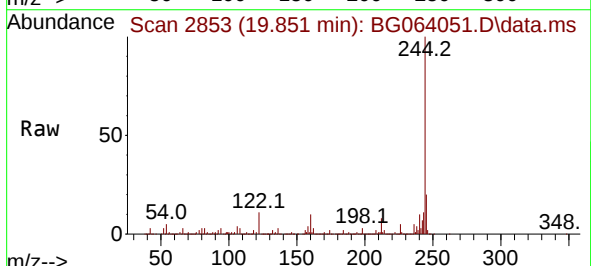
Tgt Ion:244 Resp: 1536841

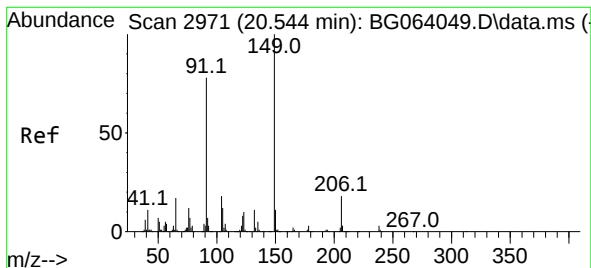
Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.4

122 10.6 8.0 12.0





#80
Butylbenzylphthalate
Concen: 61.244 ng
RT: 20.544 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

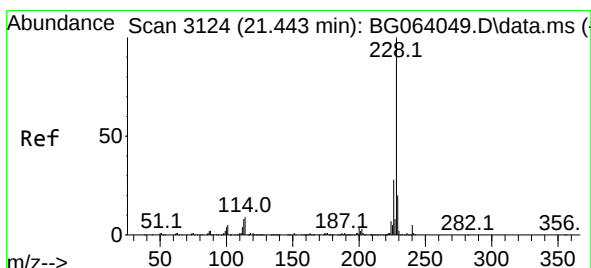
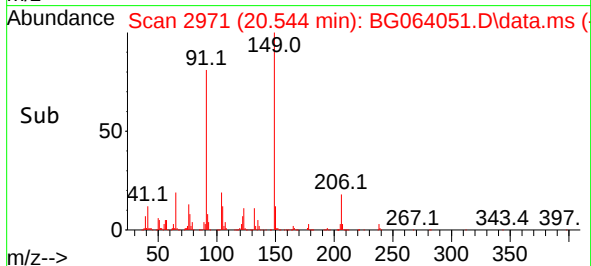
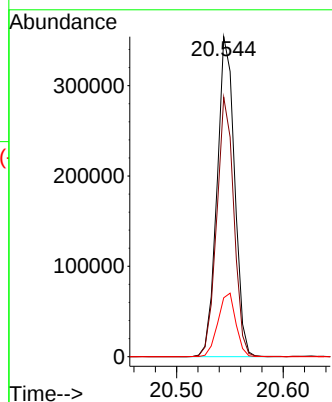
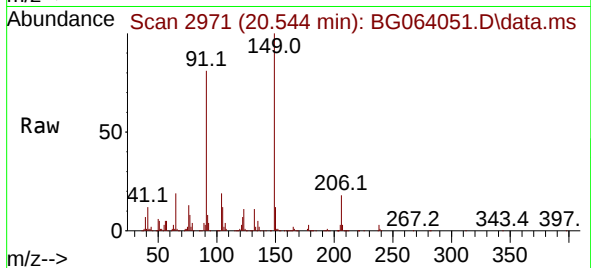
SSTDICC060

Tgt Ion:149 Resp: 403600
Ion Ratio Lower Upper
149 100
91 81.1 62.0 93.0
206 18.4 14.6 21.8

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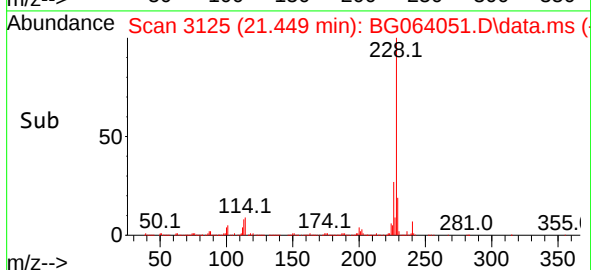
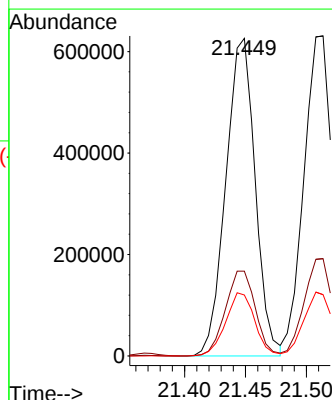
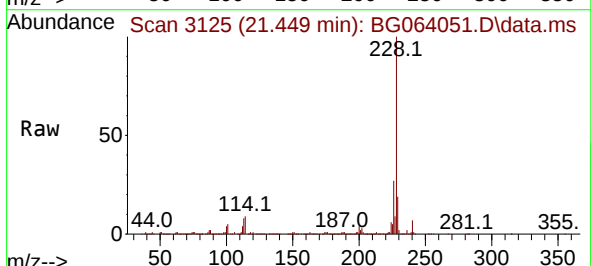
APPROVED

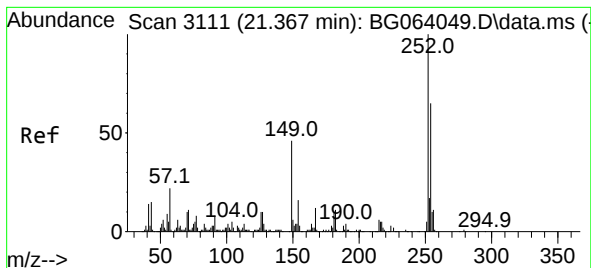
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#81
Benzo(a)anthracene
Concen: 61.323 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:228 Resp: 1051558
Ion Ratio Lower Upper
228 100
226 26.7 22.2 33.2
229 19.2 16.4 24.6





#82

3,3'-Dichlorobenzidine

Concen: 63.055 ng

RT: 21.367 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 34993

Ion Ratio Lower Upper

252 100

254 64.1 52.1 78.1

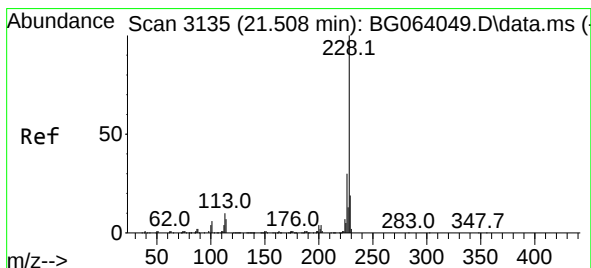
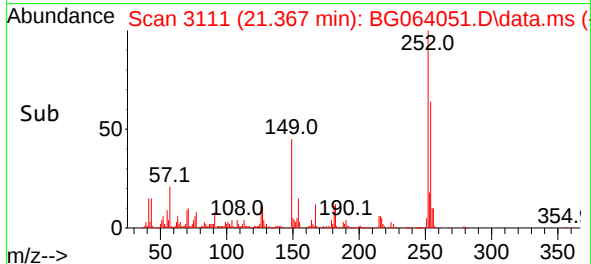
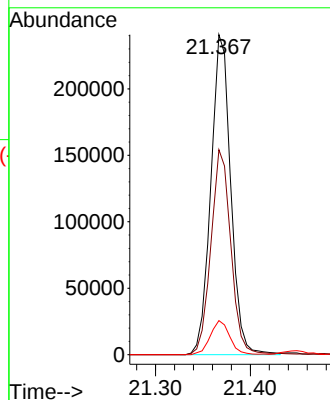
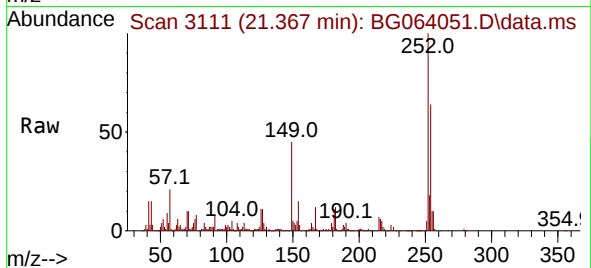
126 10.7 7.8 11.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025



#83

Chrysene

Concen: 61.078 ng

RT: 21.514 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

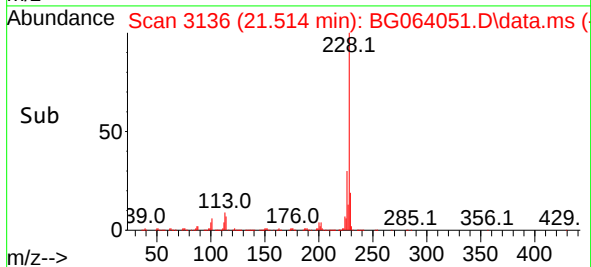
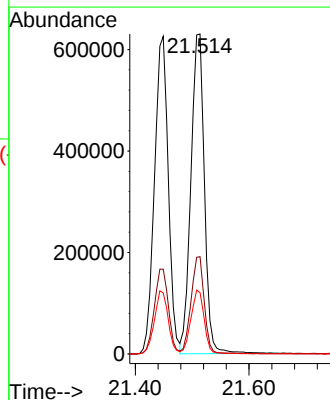
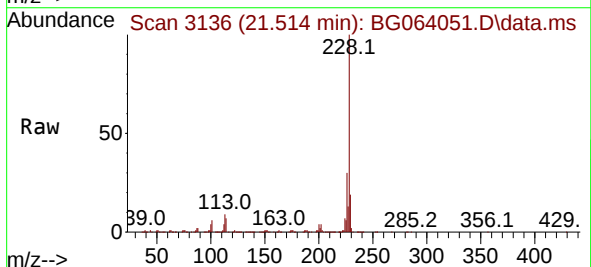
Tgt Ion:228 Resp: 1044616

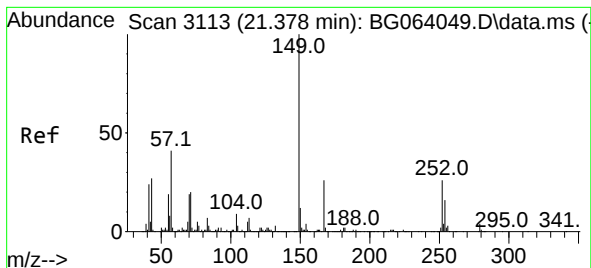
Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

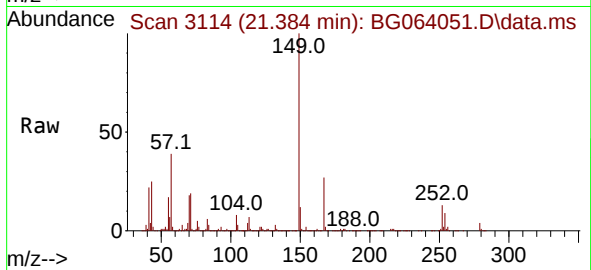
229 19.1 15.3 22.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 68.341 ng
RT: 21.384 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

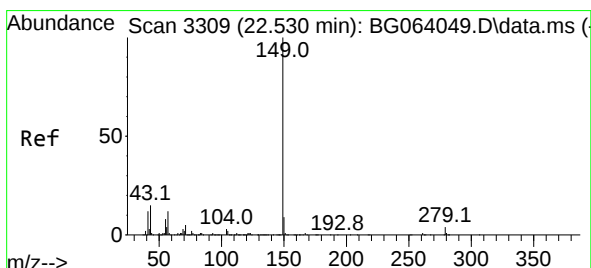
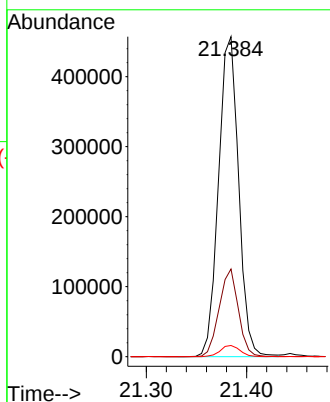
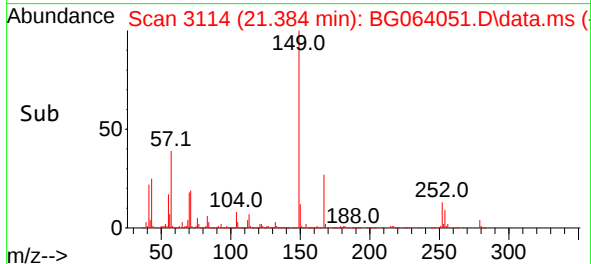
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



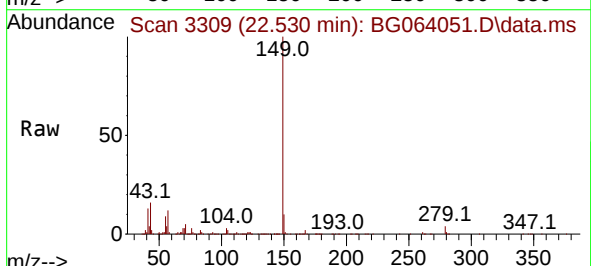
Tgt Ion:149 Resp: 633790
Ion Ratio Lower Upper
149 100
167 27.4 21.0 31.6
279 3.5 2.8 4.2

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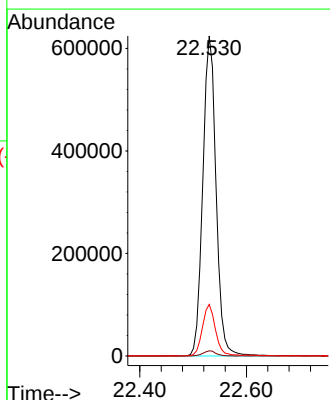
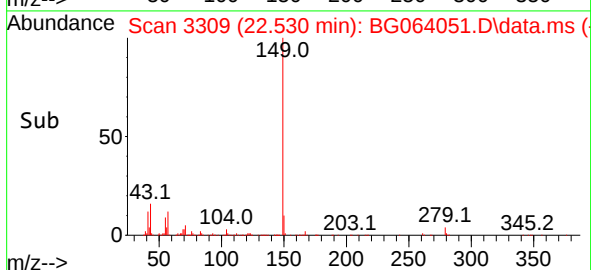
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

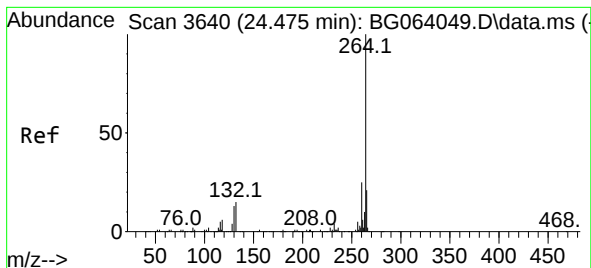


#85
Di-n-octyl phthalate
Concen: 67.209 ng
RT: 22.530 min Scan# 3309
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



Tgt Ion:149 Resp: 1075085
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.9 12.6 19.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.481 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:264 Resp: 28923

Ion Ratio Lower Upper

264 100

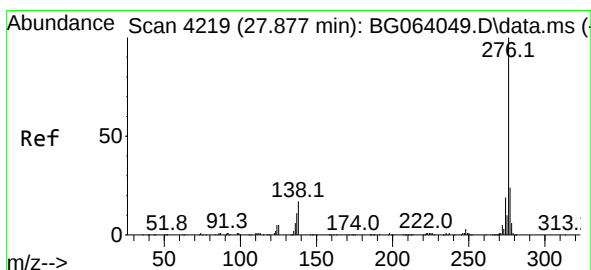
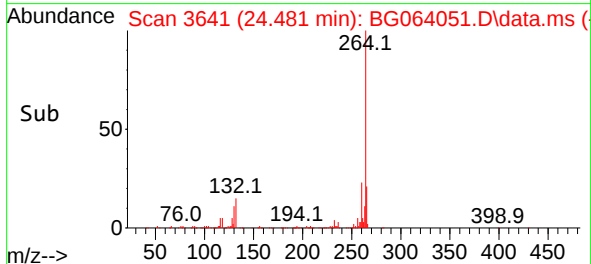
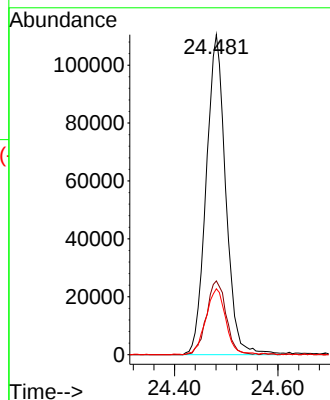
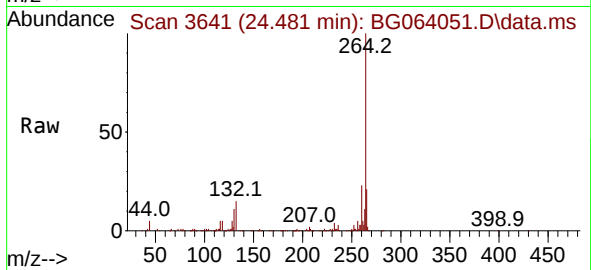
260 23.1 19.6 29.4

265 20.6 16.6 25.0

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Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 61.921 ng

RT: 27.889 min Scan# 4221

Delta R.T. 0.012 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

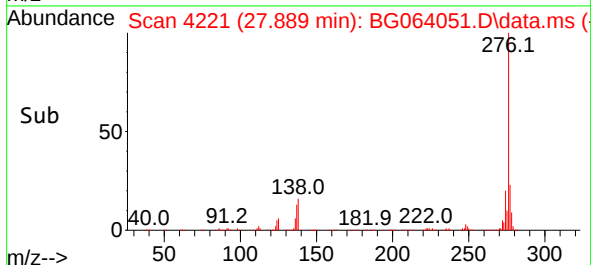
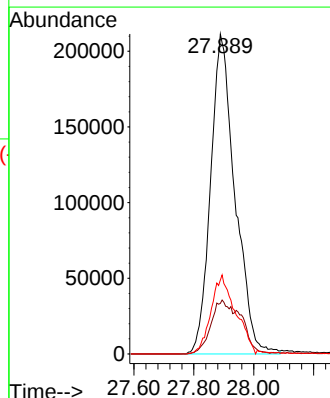
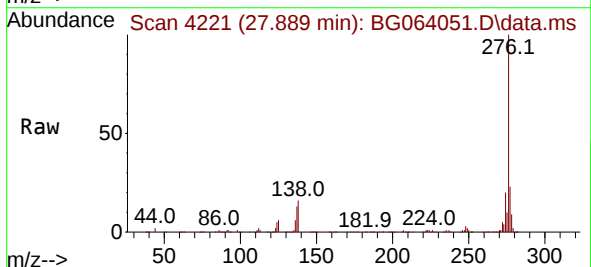
Tgt Ion:276 Resp: 1198276

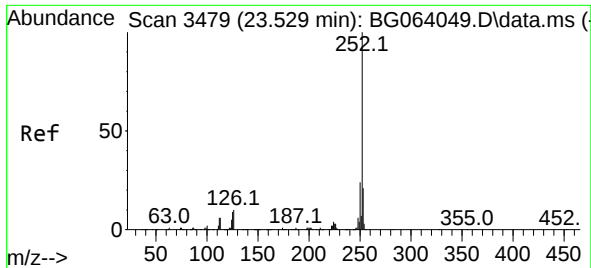
Ion Ratio Lower Upper

276 100

138 14.4 12.1 18.1

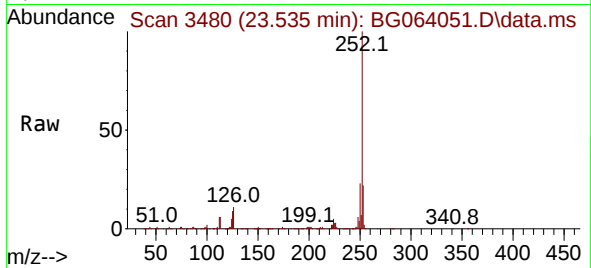
277 24.8 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 60.290 ng
RT: 23.535 min Scan# 3479
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

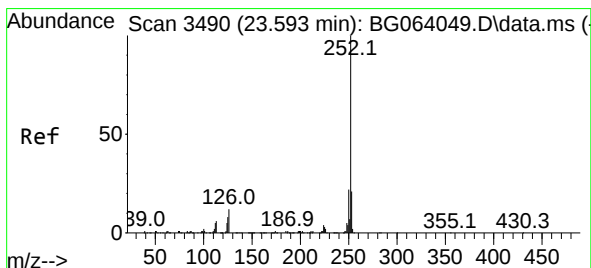
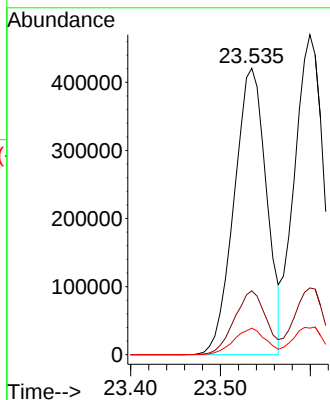
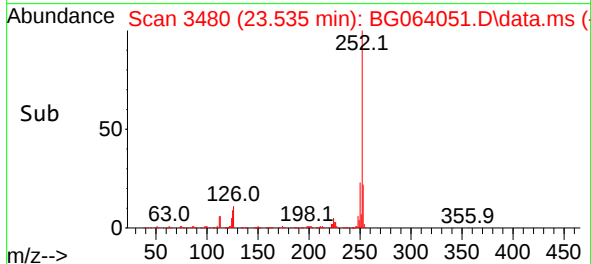
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



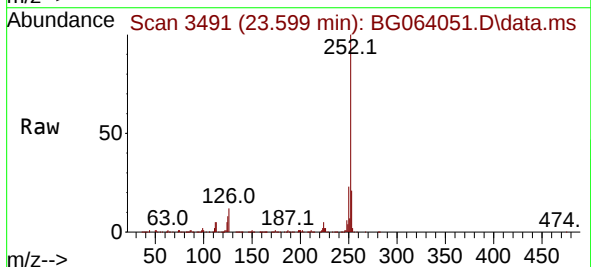
Tgt Ion:252 Resp: 1054170
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 9.3 7.4 11.2

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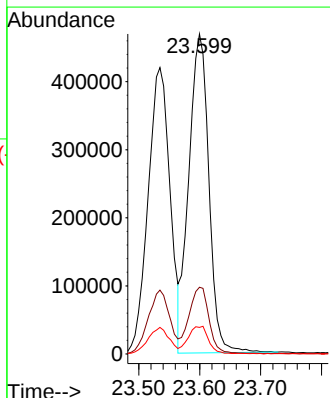
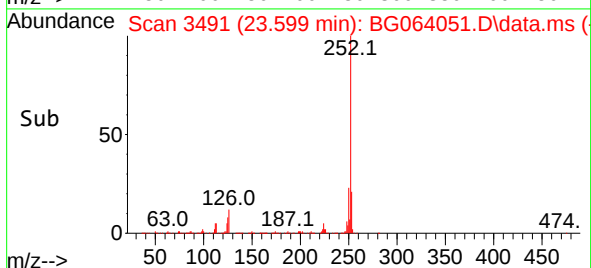
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

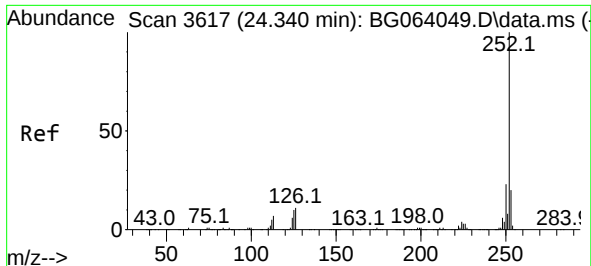


#89
Benzo(k)fluoranthene
Concen: 61.033 ng
RT: 23.599 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



Tgt Ion:252 Resp: 1070595
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 8.3 6.9 10.3





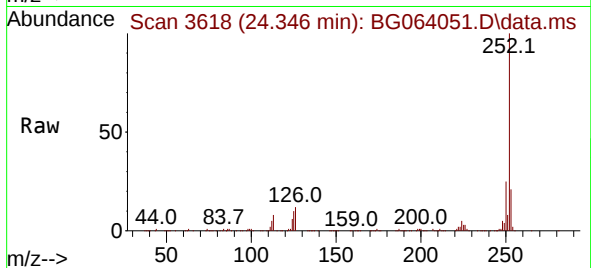
#90
Benzo(a)pyrene
Concen: 60.853 ng
RT: 24.346 min Scan# 3617
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

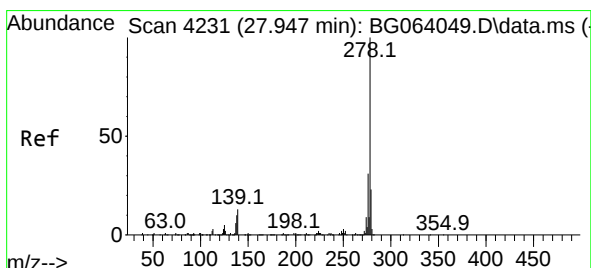
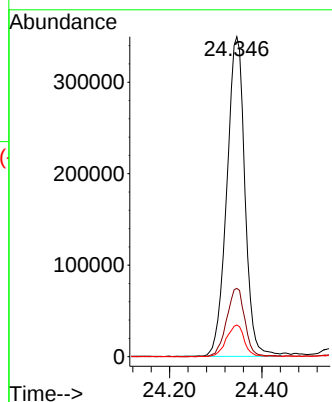
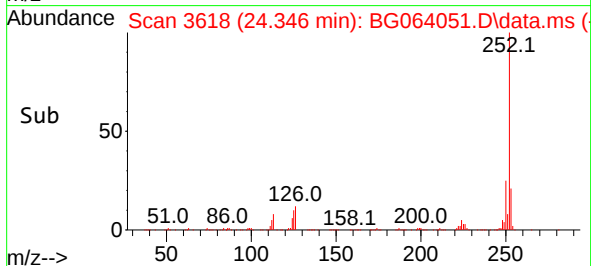


Tgt Ion:252 Resp: 947608
Ion Ratio Lower Upper
252 100
253 21.4 16.2 24.2
125 9.9 7.8 11.6

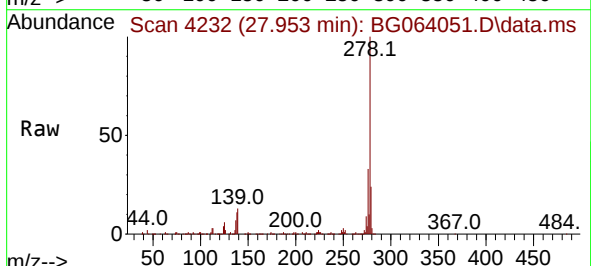
Manual Integrations

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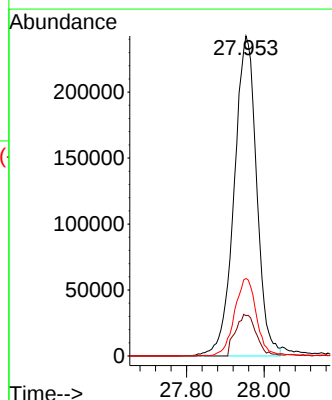
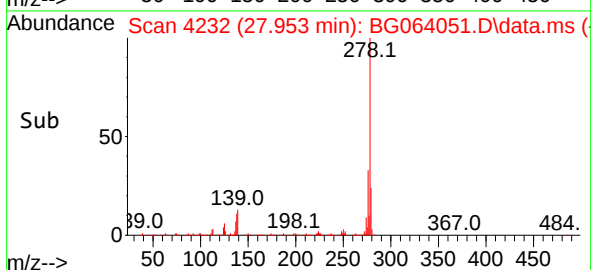
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

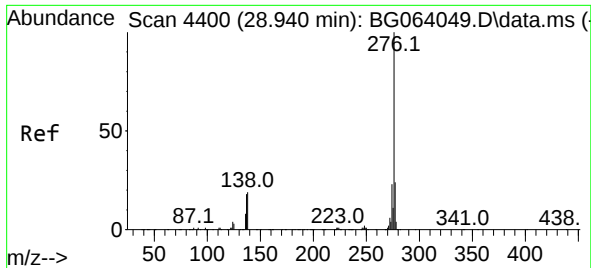


#91
Dibenzo(a,h)anthracene
Concen: 60.728 ng
RT: 27.953 min Scan# 4232
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



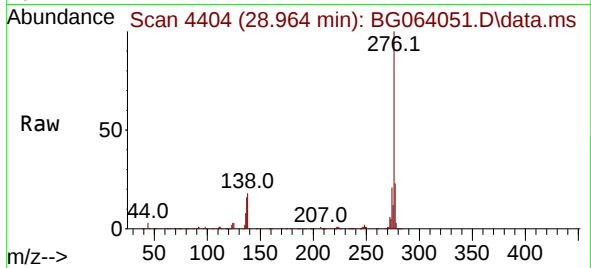
Tgt Ion:278 Resp: 974276
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.2
279 24.2 18.1 27.1





#92
 Benzo(g,h,i)perylene
 Concen: 60.851 ng
 RT: 28.964 min Scan# 4404
 Delta R.T. 0.024 min
 Lab File: BG064051.D
 Acq: 5 Mar 2025 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 1002330
 Ion Ratio Lower Upper
 276 100
 277 22.6 19.5 29.3
 138 17.6 15.4 23.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

