

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064047.D
 Acq On : 5 Mar 2025 10:22
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 05 15:21:34 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	7.867	152	31108	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	139041	20.000	ng	0.00
39) Acenaphthene-d10	14.489	164	93753	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	216134	20.000	ng	0.00
76) Chrysene-d12	21.457	240	243131	20.000	ng	0.00
86) Perylene-d12	24.471	264	255316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	38583	19.366	ng	0.00
7) Phenol-d6	7.027	99	50726	18.716	ng	0.00
23) Nitrobenzene-d5	9.013	82	41723	16.583	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	17898	17.174	ng	0.00
45) 2-Fluorobiphenyl	13.114	172	122799	19.881	ng	0.00
79) Terphenyl-d14	19.847	244	248866	20.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.378	88	9415	10.428	ng	97
3) Pyridine	3.760	79	22471	10.233	ng	93
4) n-Nitrosodimethylamine	3.678	42	15180	9.676	ng	# 99
6) Aniline	7.191	93	25976	9.767	ng	98
8) 2-Chlorophenol	7.432	128	20803	9.722	ng	95
9) Benzaldehyde	7.003	77	17458m	11.020	ng	
10) Phenol	7.050	94	26326	9.487	ng	98
11) bis(2-Chloroethyl)ether	7.285	93	22457	10.323	ng	96
12) 1,3-Dichlorobenzene	7.755	146	23941	10.189	ng	90
13) 1,4-Dichlorobenzene	7.896	146	24047	9.985	ng	93
14) 1,2-Dichlorobenzene	8.214	146	22764	9.802	ng	91
15) Benzyl Alcohol	8.096	79	19422	9.274	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.390	45	47034	9.615	ng	97
17) 2-Methylphenol	8.296	107	17355	9.424	ng	94
18) Hexachloroethane	8.948	117	8075	9.583	ng	90
19) n-Nitroso-di-n-propyla...	8.660	70	17996	9.461	ng	# 95
20) 3+4-Methylphenols	8.625	107	23611	9.313	ng	93
22) Acetophenone	8.678	105	36468	9.566	ng	# 91
24) Nitrobenzene	9.054	77	22242	8.554	ng	# 96
25) Isophorone	9.577	82	46752	9.284	ng	97
26) 2-Nitrophenol	9.765	139	5521	9.891	ng	# 79
27) 2,4-Dimethylphenol	9.823	122	13030	8.631	ng	90
28) bis(2-Chloroethoxy)met...	10.064	93	28970	9.488	ng	98
29) 2,4-Dichlorophenol	10.293	162	16635	8.726	ng	96
30) 1,2,4-Trichlorobenzene	10.517	180	22045	9.579	ng	96
31) Naphthalene	10.699	128	72491	9.669	ng	98
32) Benzoic acid	9.912	122	5442m	11.884	ng	
33) 4-Chloroaniline	10.805	127	25282	9.226	ng	# 92
34) Hexachlorobutadiene	10.993	225	14828	9.830	ng	99
35) Caprolactam	11.539	113	6357	8.702	ng	# 91
36) 4-Chloro-3-methylphenol	11.921	107	22970	9.192	ng	97
37) 2-Methylnaphthalene	12.309	142	50557	9.552	ng	100
38) 1-Methylnaphthalene	12.526	142	50620	9.762	ng	# 92
40) 1,2,4,5-Tetrachloroben...	12.679	216	27386	10.232	ng	98
41) Hexachlorocyclopentadiene	12.667	237	6015	7.985	ng	90
43) 2,4,6-Trichlorophenol	12.914	196	13713	8.693	ng	95

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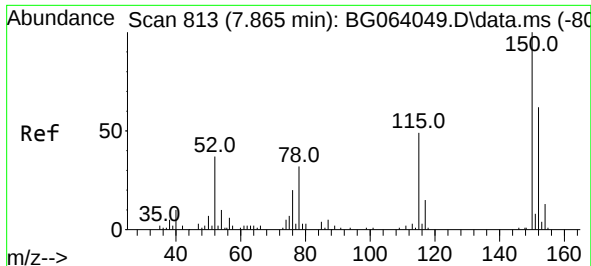
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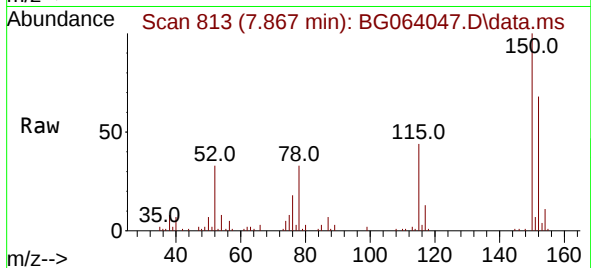
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.979	196	15468	8.825	ng	95
46) 1,1'-Biphenyl	13.319	154	70250	9.918	ng	94
47) 2-Chloronaphthalene	13.360	162	50394	9.755	ng	98
48) 2-Nitroaniline	13.560	65	10834	9.850	ng	90
49) Acenaphthylene	14.207	152	78614	9.621	ng	96
50) Dimethylphthalate	13.942	163	65659	9.487	ng	# 95
51) 2,6-Dinitrotoluene	14.054	165	9373	9.566	ng	90
52) Acenaphthene	14.547	154	53833m	9.797	ng	
53) 3-Nitroaniline	14.383	138	10697	7.997	ng	98
54) 2,4-Dinitrophenol	14.583	184	3090	12.640	ng	# 74
55) Dibenzofuran	14.882	168	88163	9.924	ng	97
56) 4-Nitrophenol	14.682	139	7683	6.849	ng	# 88
57) 2,4-Dinitrotoluene	14.835	165	11947	9.344	ng	# 95
58) Fluorene	15.528	166	67954	9.821	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.111	232	15282	8.943	ng	99
60) Diethylphthalate	15.311	149	70346	9.363	ng	96
61) 4-Chlorophenyl-phenyle...	15.534	204	34862	10.139	ng	95
62) 4-Nitroaniline	15.540	138	12324	8.534	ng	89
63) Azobenzene	15.822	77	77127	9.620	ng	98
65) 4,6-Dinitro-2-methylph...	15.605	198	5373	12.953	ng	97
66) n-Nitrosodiphenylamine	15.740	169	59511	9.727	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	21085	9.525	ng	97
68) Hexachlorobenzene	16.539	284	24406	9.848	ng	# 89
69) Atrazine	16.686	200	20585	11.436	ng	92
70) Pentachlorophenol	16.874	266	11318	7.355	ng	# 87
71) Phenanthrene	17.268	178	111754	9.694	ng	97
72) Anthracene	17.356	178	112451	9.810	ng	99
73) Carbazole	17.626	167	106750	9.974	ng	98
74) Di-n-butylphthalate	18.202	149	118366	9.396	ng	97
75) Fluoranthene	19.277	202	142097	10.224	ng	98
77) Benzidine	19.465	184	48648m	14.253	ng	
78) Pyrene	19.641	202	156414	9.980	ng	99
80) Butylbenzylphthalate	20.546	149	40179	9.952	ng	# 88
81) Benzo(a)anthracene	21.439	228	154113	9.895	ng	97
82) 3,3'-Dichlorobenzidine	21.363	252	48080	9.539	ng	# 93
83) Chrysene	21.504	228	149887	9.649	ng	98
84) Bis(2-ethylhexyl)phtha...	21.380	149	70780	8.403	ng	95
85) Di-n-octyl phthalate	22.526	149	108389	7.461	ng	97
87) Indeno(1,2,3-cd)pyrene	27.855	276	157212	9.203	ng	# 75
88) Benzo(b)fluoranthene	23.519	252	146238	9.475	ng	98
89) Benzo(k)fluoranthene	23.584	252	151826	9.805	ng	97
90) Benzo(a)pyrene	24.330	252	130528	9.496	ng	96
91) Dibenzo(a,h)anthracene	27.914	278	132272	9.340	ng	# 97
92) Benzo(g,h,i)perylene	28.907	276	139536	9.596	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.867 min Scan# 813
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

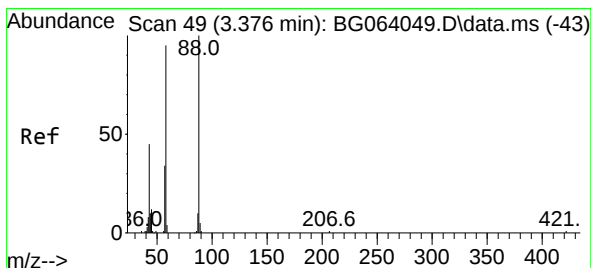
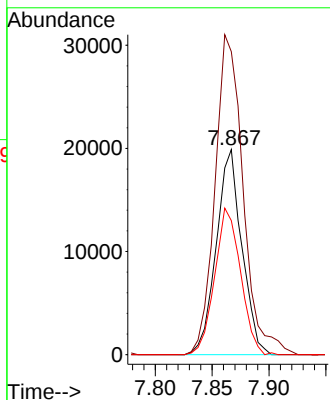
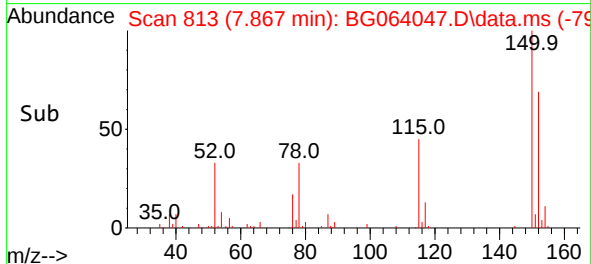
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 31108
Ion Ratio Lower Upper
152 100
150 147.8 129.2 193.8
115 65.4 63.0 94.6

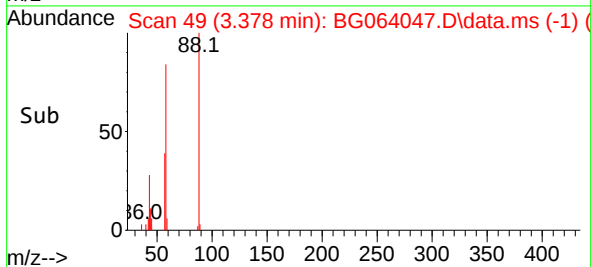
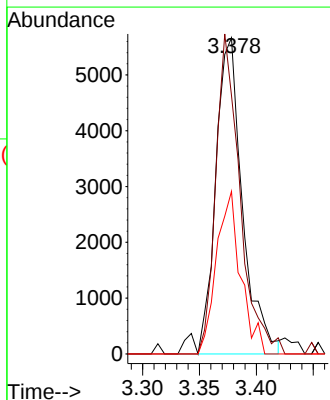
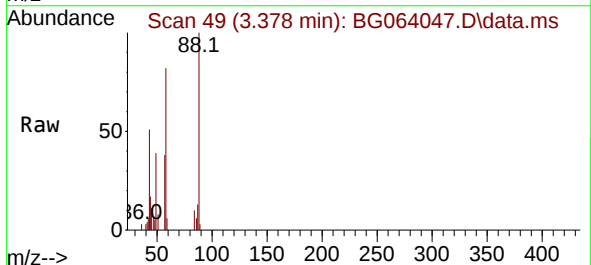
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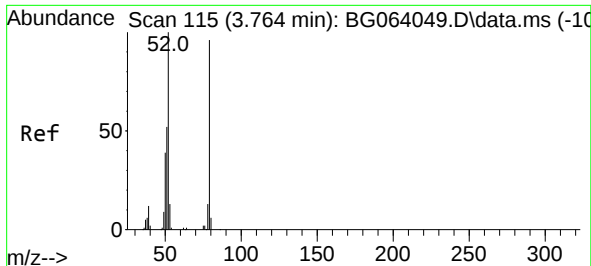
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#2
1,4-Dioxane
Concen: 10.428 ng
RT: 3.378 min Scan# 49
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

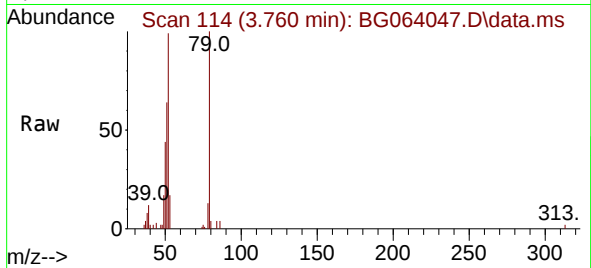
Tgt Ion: 88 Resp: 9415
Ion Ratio Lower Upper
88 100
58 89.7 74.6 111.8
43 45.8 35.5 53.3





#3
Pyridine
Concen: 10.233 ng
RT: 3.760 min Scan# 115
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

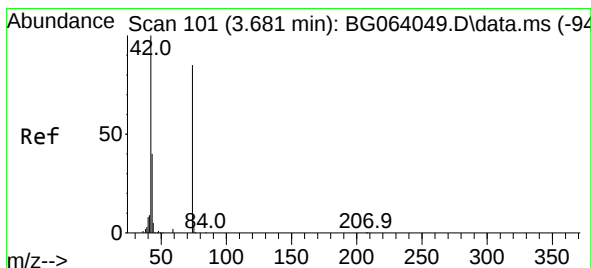
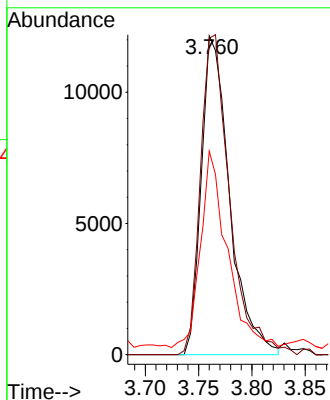
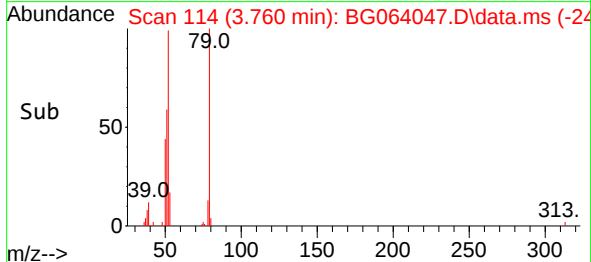
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 2247
Ion Ratio Lower Upper
79 100
52 99.2 83.0 124.6
51 63.8 44.3 66.5

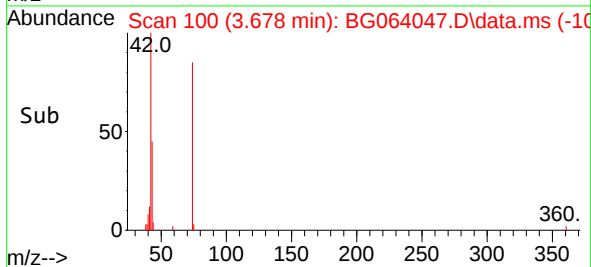
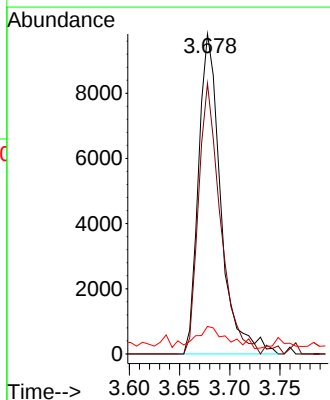
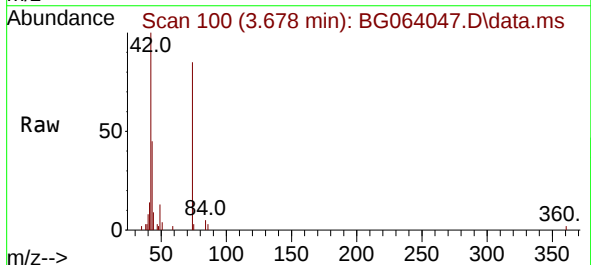
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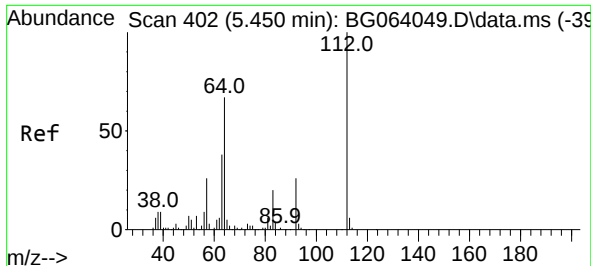
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#4
n-Nitrosodimethylamine
Concen: 9.676 ng
RT: 3.678 min Scan# 100
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion: 42 Resp: 15180
Ion Ratio Lower Upper
42 100
74 84.6 68.0 102.0
44 8.6 4.9 7.3#





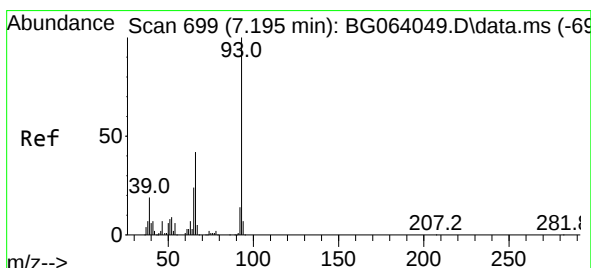
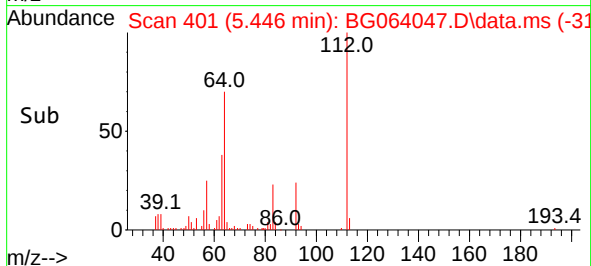
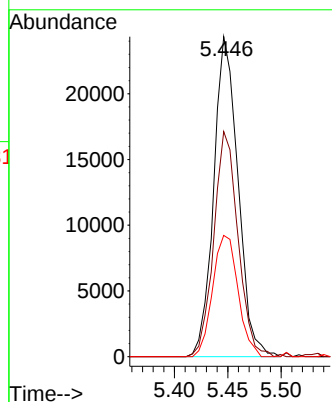
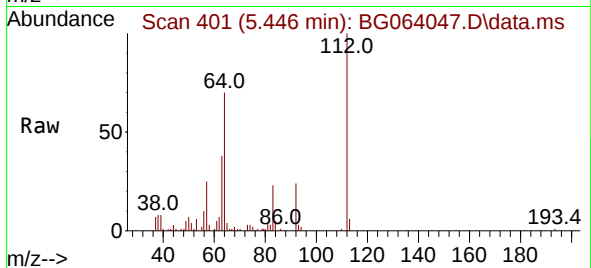
#5
2-Fluorophenol
Concen: 19.366 ng
RT: 5.446 min Scan# 402
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :
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SSTDICC010

Tgt Ion:112 Resp: 3858
Ion Ratio Lower Upper
112 100
64 70.4 53.7 80.5
63 37.9 30.2 45.4

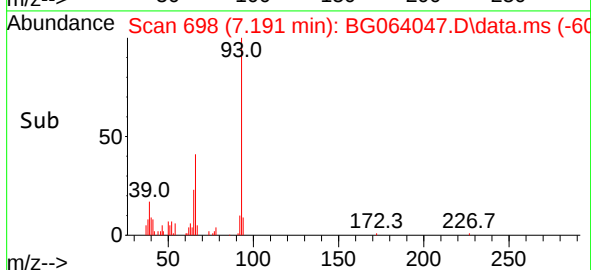
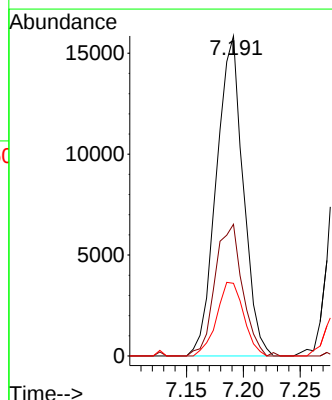
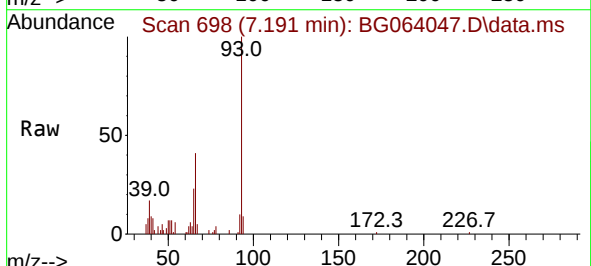
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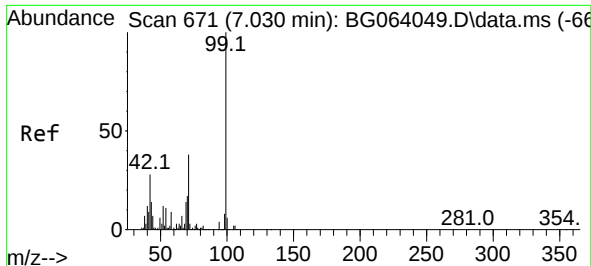
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#6
Aniline
Concen: 9.767 ng
RT: 7.191 min Scan# 698
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion: 93 Resp: 25976
Ion Ratio Lower Upper
93 100
66 41.2 33.7 50.5
65 22.7 19.1 28.7





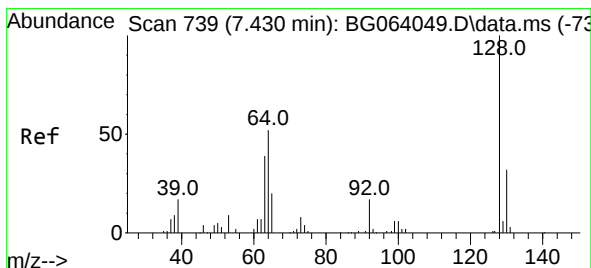
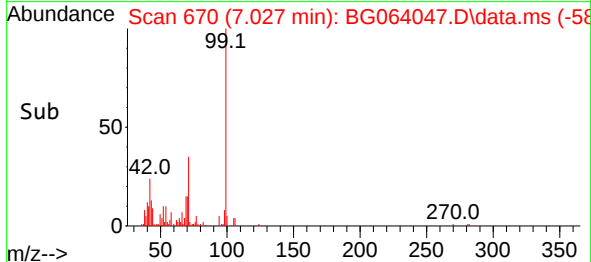
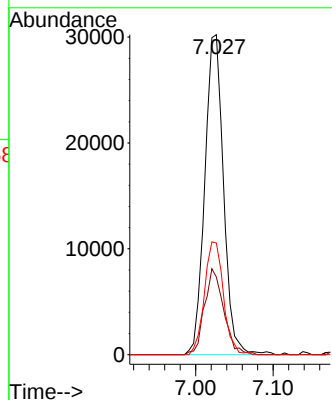
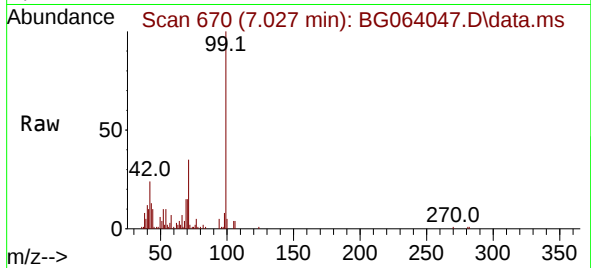
#7
Phenol-d6
Concen: 18.716 ng
RT: 7.027 min Scan# 671
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 50720
Ion Ratio Lower Upper
99 100
42 24.2 22.7 34.1
71 34.9 30.6 46.0

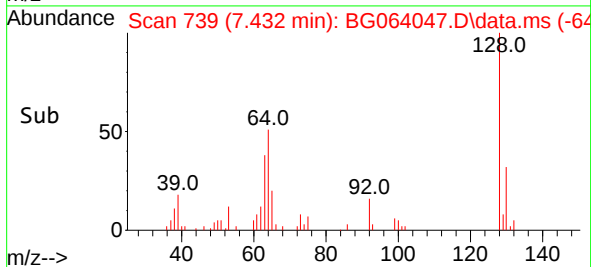
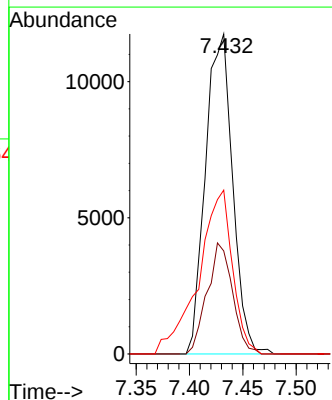
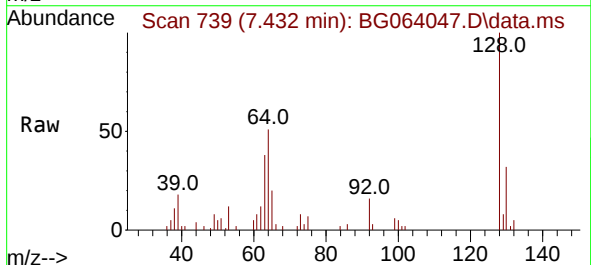
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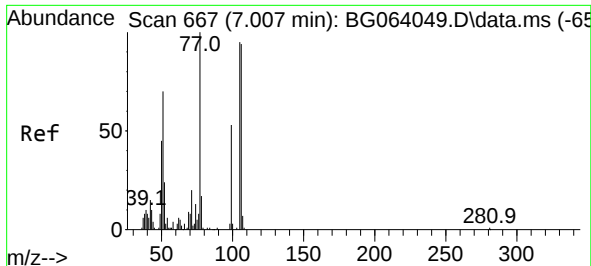
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#8
2-Chlorophenol
Concen: 9.722 ng
RT: 7.432 min Scan# 739
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:128 Resp: 20803
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 51.2 37.0 77.0





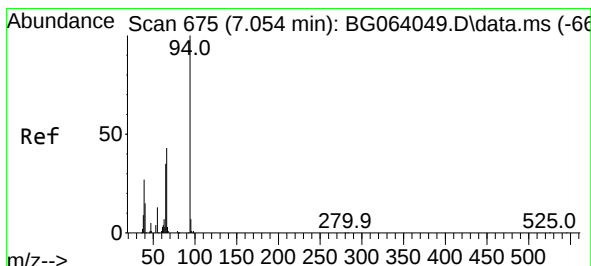
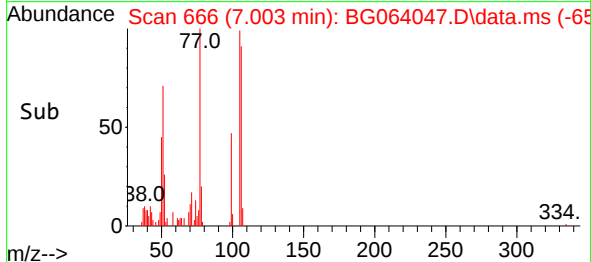
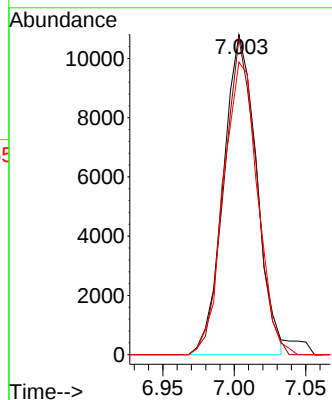
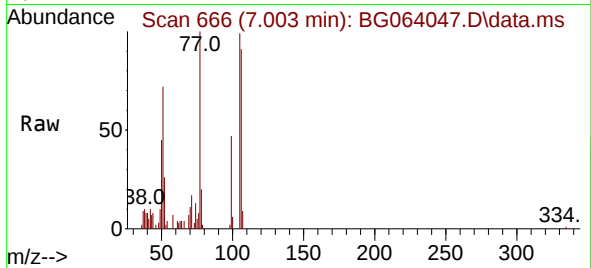
#9
Benzaldehyde
Concen: 11.020 ng m
RT: 7.003 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 17458
Ion Ratio Lower Upper
77 100
105 98.8 75.5 115.5
106 91.4 74.2 114.2

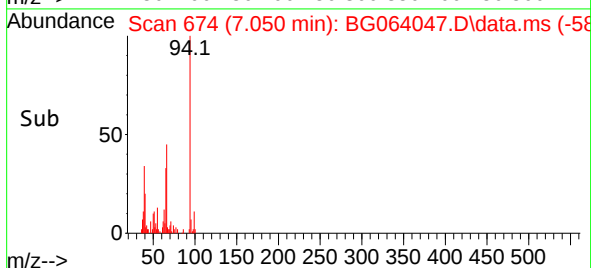
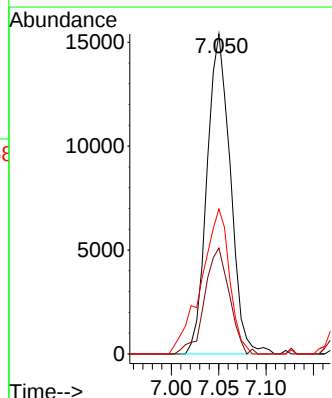
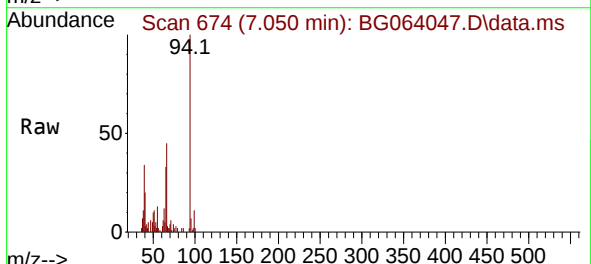
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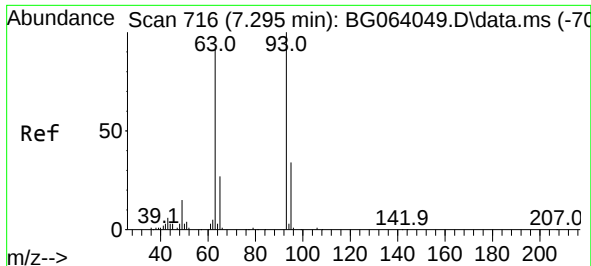
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#10
Phenol
Concen: 9.487 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

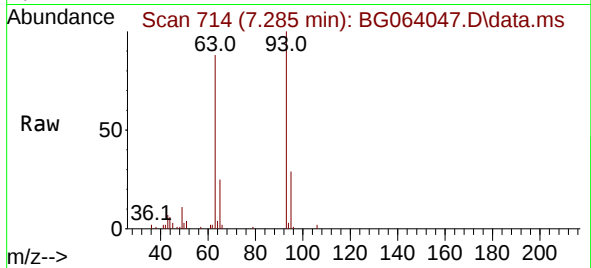
Tgt Ion: 94 Resp: 26326
Ion Ratio Lower Upper
94 100
65 33.1 15.2 55.2
66 45.3 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 10.323 ng
RT: 7.285 min Scan# 716
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

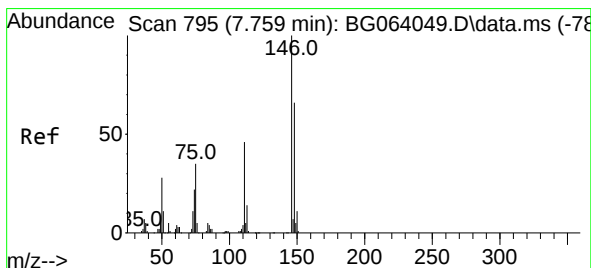
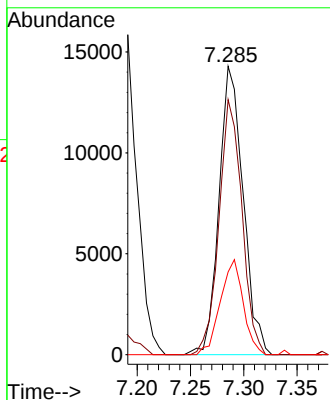
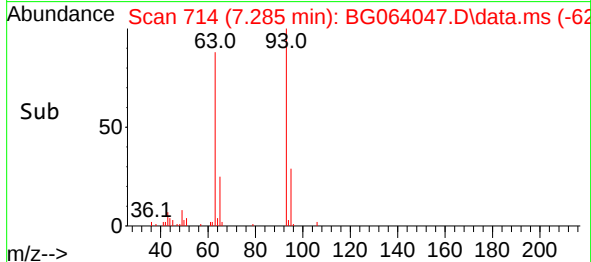
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 2245
Ion Ratio Lower Upper
93 100
63 88.5 70.0 110.0
95 28.7 13.7 53.7

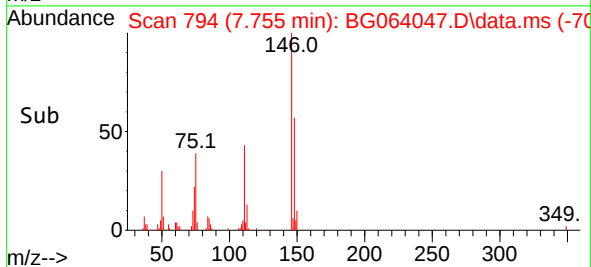
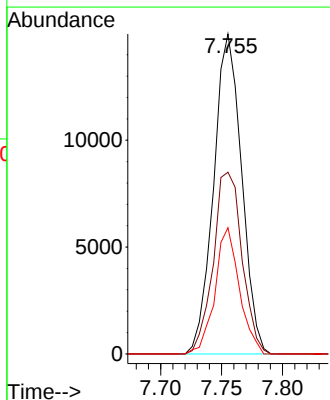
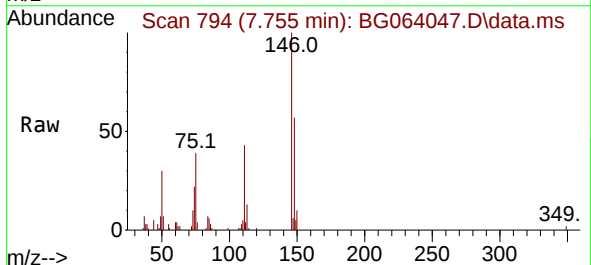
Manual Integrations
APPROVED

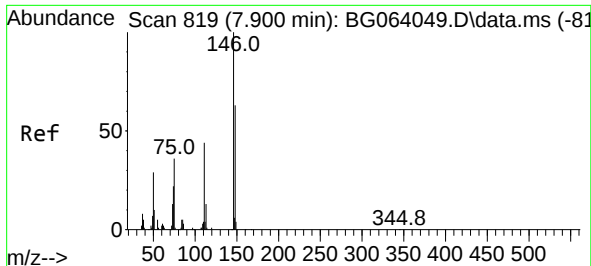
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#12
1,3-Dichlorobenzene
Concen: 10.189 ng
RT: 7.755 min Scan# 794
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:146 Resp: 23941
Ion Ratio Lower Upper
146 100
148 56.8 52.6 78.8
75 39.5 28.1 42.1





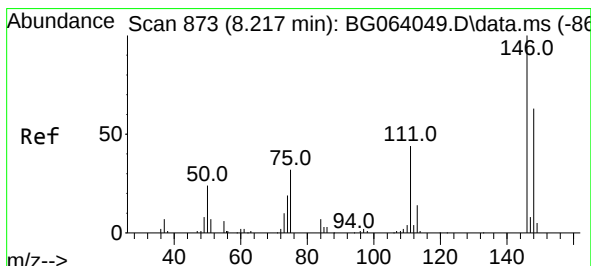
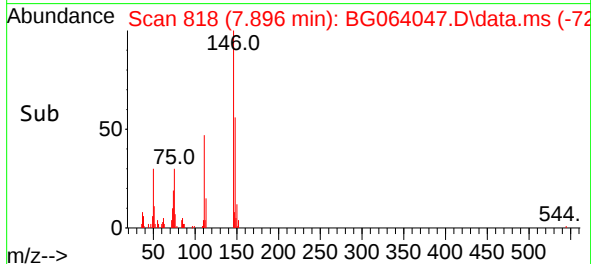
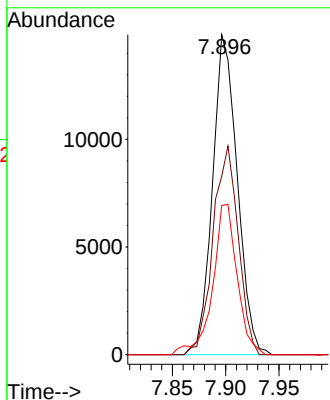
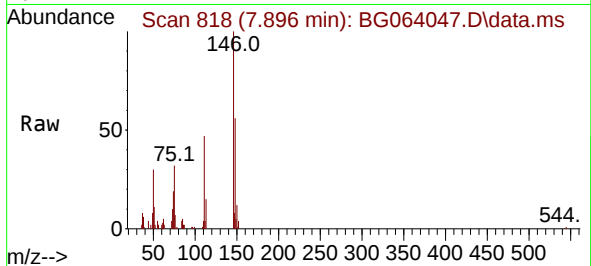
#13
1,4-Dichlorobenzene
Concen: 9.985 ng
RT: 7.896 min Scan# 819
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 2404
Ion Ratio Lower Upper
146 100
148 55.7 50.6 75.8
111 46.7 35.1 52.7

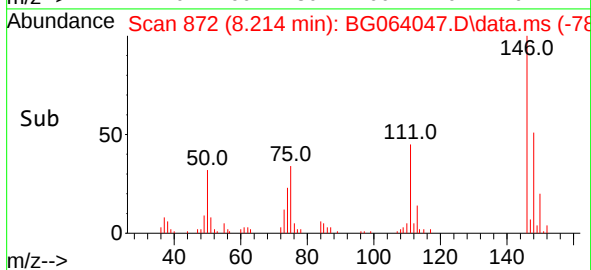
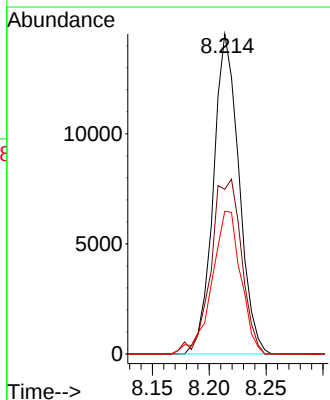
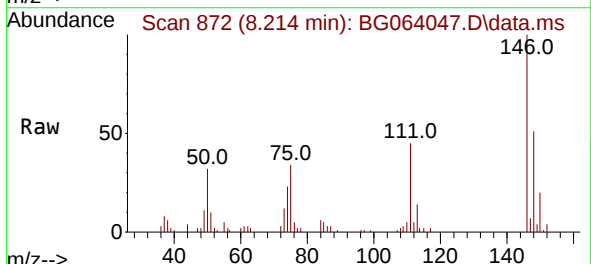
Manual Integrations
APPROVED

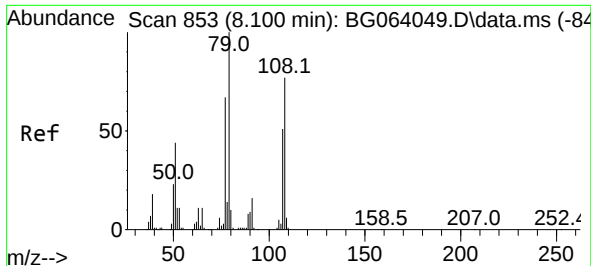
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#14
1,2-Dichlorobenzene
Concen: 9.802 ng
RT: 8.214 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

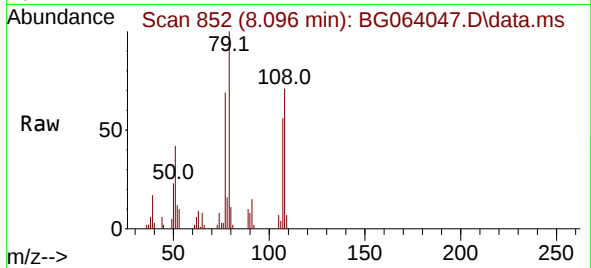
Tgt Ion:146 Resp: 22764
Ion Ratio Lower Upper
146 100
148 51.4 50.2 75.2
111 44.6 36.4 54.6





#15
Benzyl Alcohol
Concen: 9.274 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

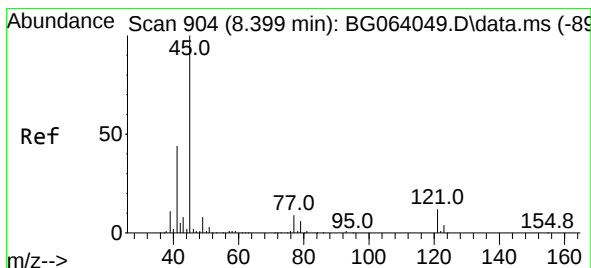
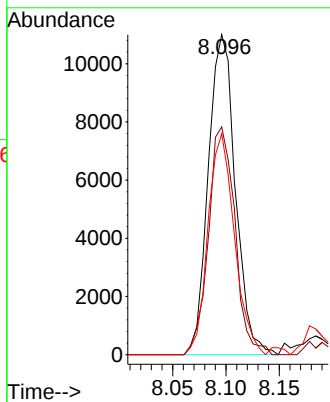
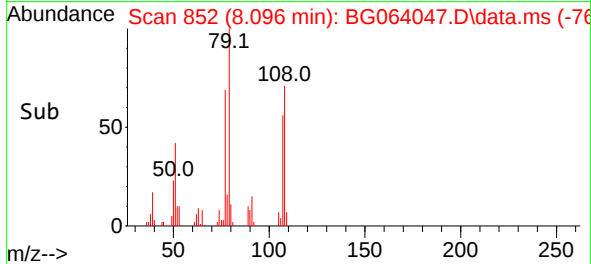
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



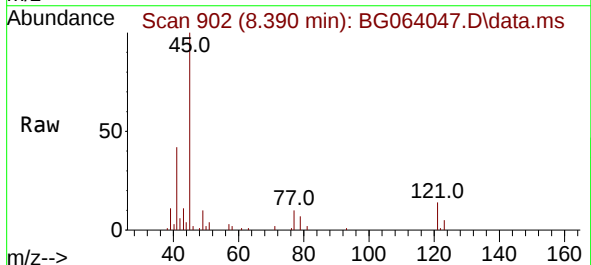
Tgt Ion: 79 Resp: 1942
Ion Ratio Lower Upper
79 100
108 71.2 61.7 92.5
77 69.0 53.9 80.9

Manual Integrations
APPROVED

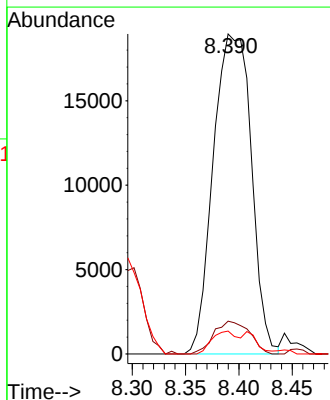
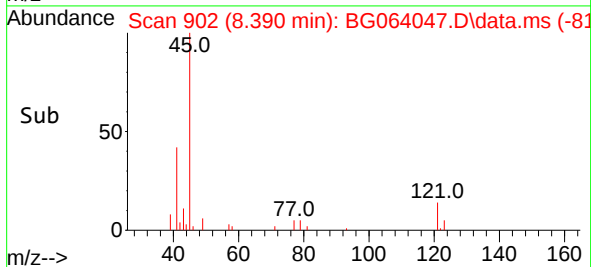
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

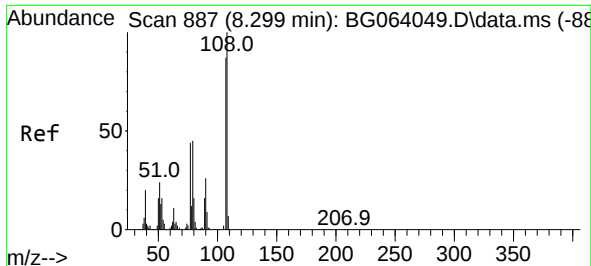


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.615 ng
RT: 8.390 min Scan# 902
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion: 45 Resp: 47034
Ion Ratio Lower Upper
45 100
77 10.3 0.0 29.0
79 7.1 0.0 26.6





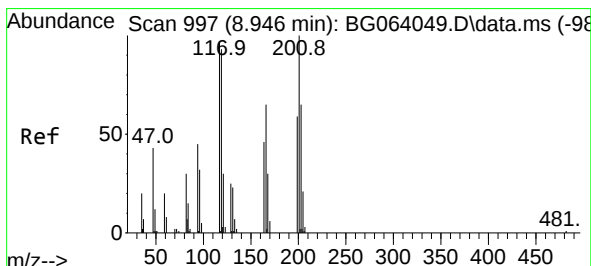
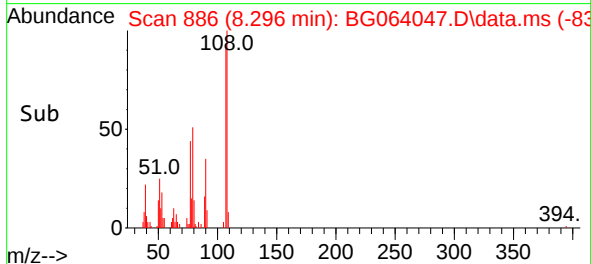
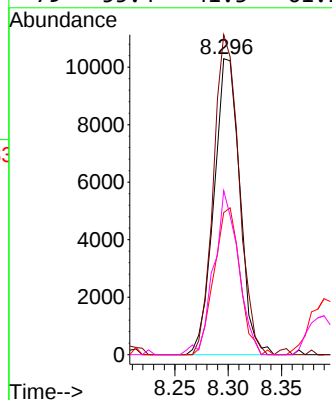
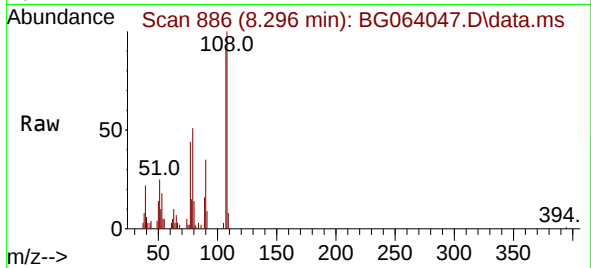
#17
2-Methylphenol
Concen: 9.424 ng
RT: 8.296 min Scan# 887
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 1735
Ion Ratio Lower Upper
107 100
108 108.1 92.5 138.7
77 48.0 40.5 60.7
79 55.4 41.3 61.9

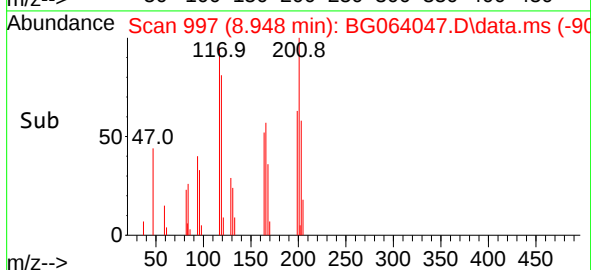
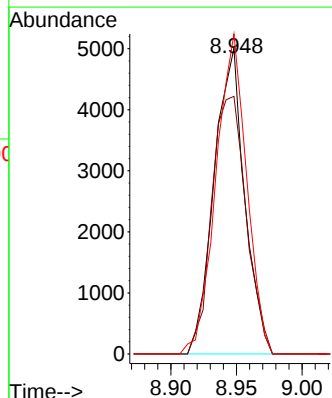
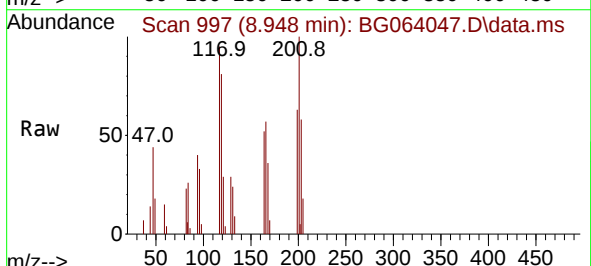
Manual Integrations
APPROVED

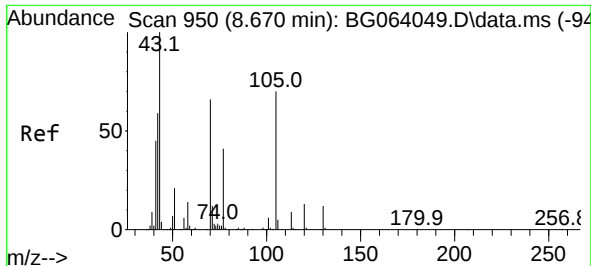
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#18
Hexachloroethane
Concen: 9.583 ng
RT: 8.948 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

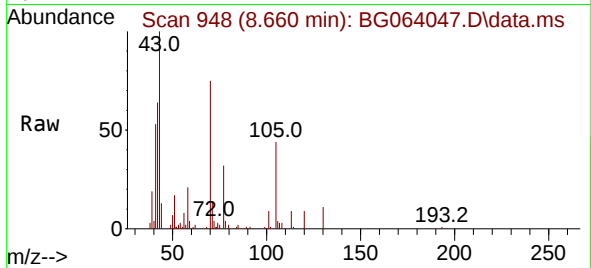
Tgt Ion:117 Resp: 8075
Ion Ratio Lower Upper
117 100
119 84.3 76.2 114.2
201 110.2 81.5 122.3





#19
n-Nitroso-di-n-propylamine
Concen: 9.461 ng
RT: 8.660 min Scan# 948
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

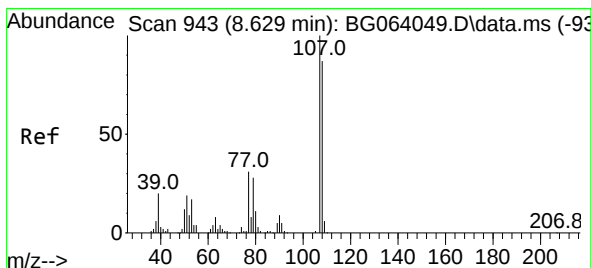
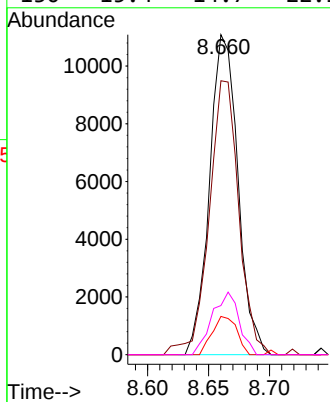
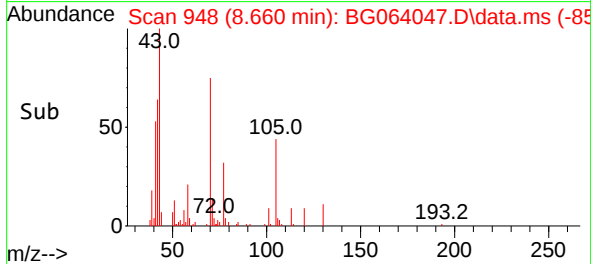
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



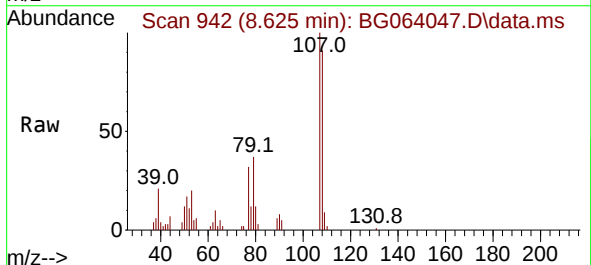
Tgt Ion: 70 Resp: 17990
Ion Ratio Lower Upper
70 100
42 85.6 72.1 108.1
101 12.0 7.2 10.8
130 15.4 14.7 22.1

Manual Integrations
APPROVED

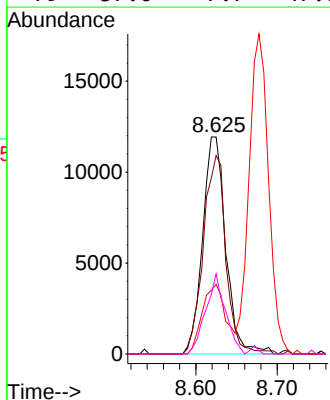
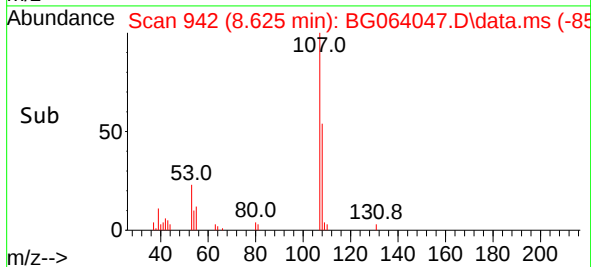
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

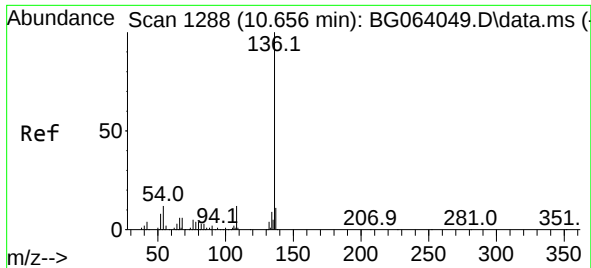


#20
3+4-Methylphenols
Concen: 9.313 ng
RT: 8.625 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion:107 Resp: 23611
Ion Ratio Lower Upper
107 100
108 91.4 67.0 107.0
77 32.0 11.2 51.2
79 37.0 7.7 47.7





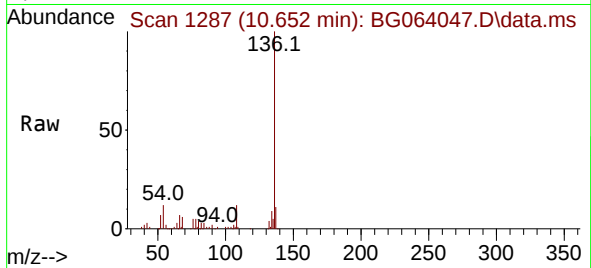
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1288
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

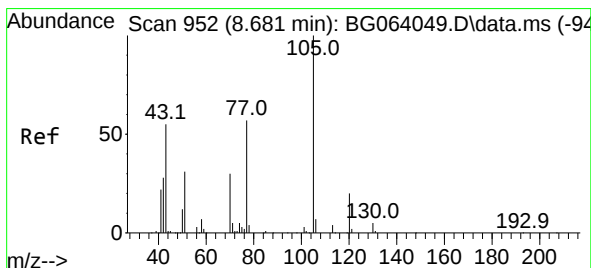
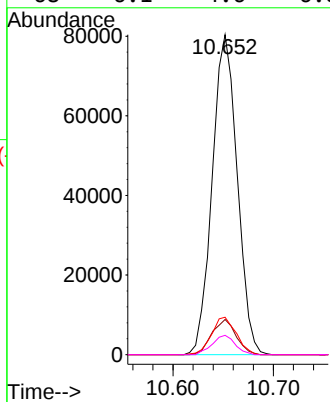
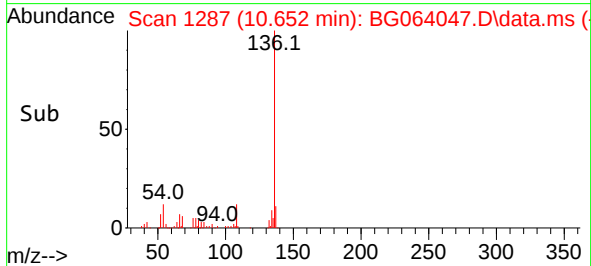


Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.7	9.9	14.9
68	6.1	4.6	6.8

Manual Integrations

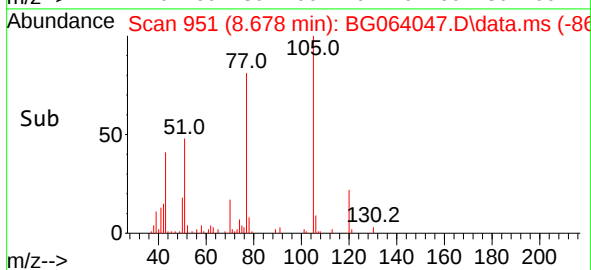
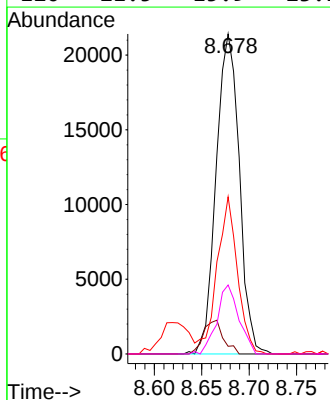
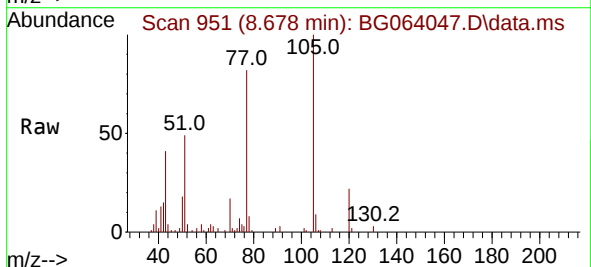
APPROVED

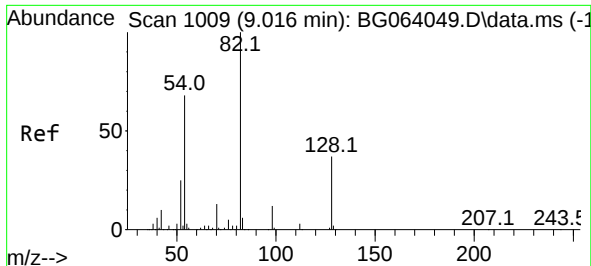
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#22
Acetophenone
Concen: 9.566 ng
RT: 8.678 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.4	4.2	6.4
51	49.1	33.3	49.9
120	21.5	15.9	23.9





#23

Nitrobenzene-d5

Concen: 16.583 ng

RT: 9.013 min Scan# 1008

Delta R.T. -0.004 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

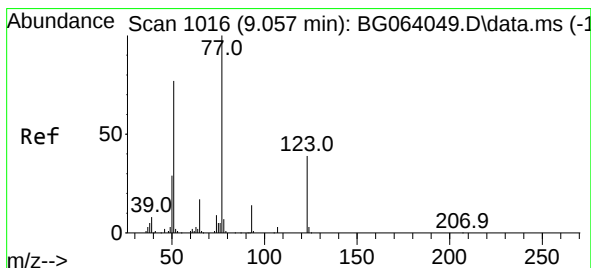
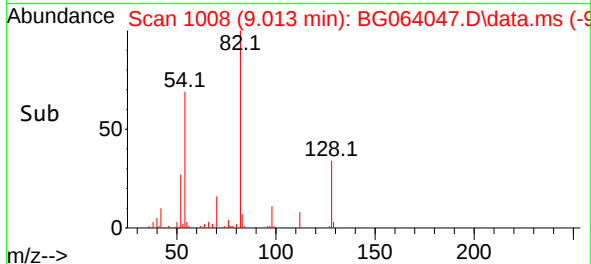
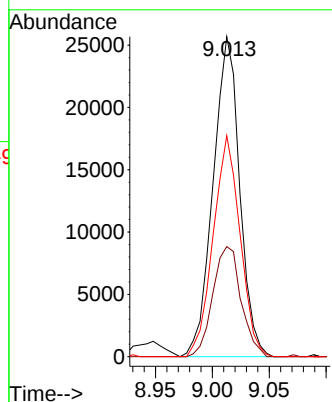
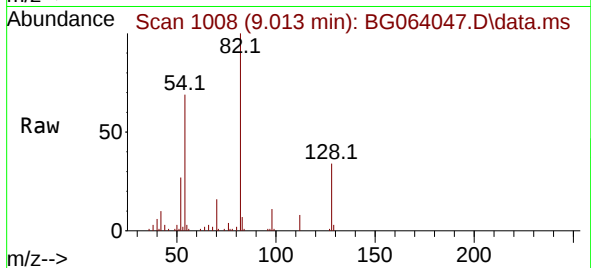
SSTDICC010

Tgt Ion:	82	Resp:	4172
Ion Ratio	Lower	Upper	
82	100		
128	34.4	30.0	45.0
54	69.0	54.7	82.1

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 8.554 ng

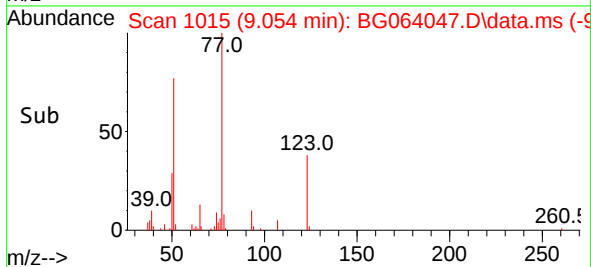
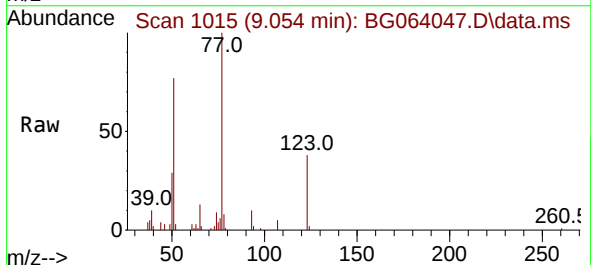
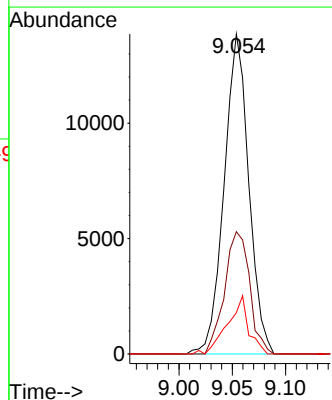
RT: 9.054 min Scan# 1015

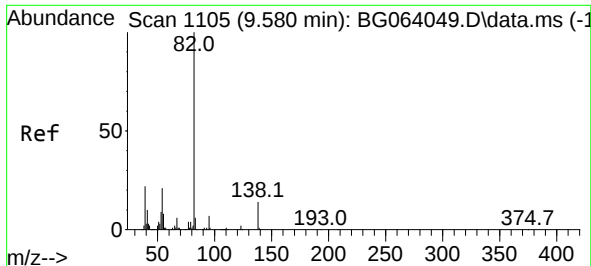
Delta R.T. -0.004 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

Tgt Ion:	77	Resp:	22242
Ion Ratio	Lower	Upper	
77	100		
123	38.2	31.4	47.2
65	12.9	13.4	20.0





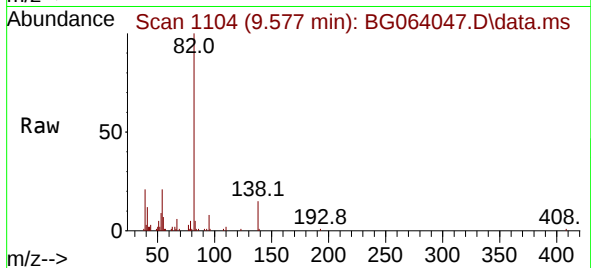
#25
Isophorone
Concen: 9.284 ng
RT: 9.577 min Scan# 1104
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

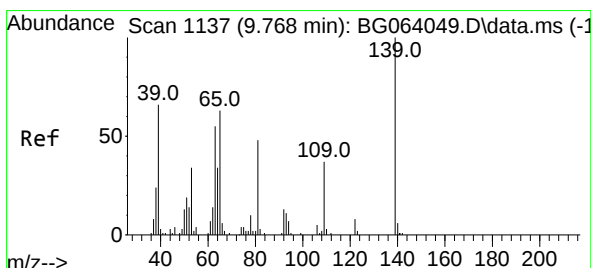
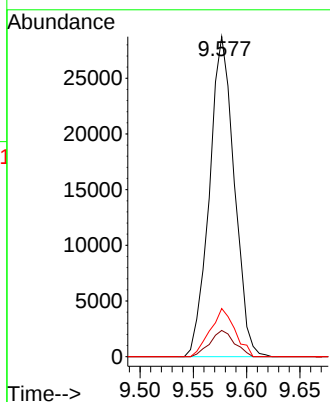
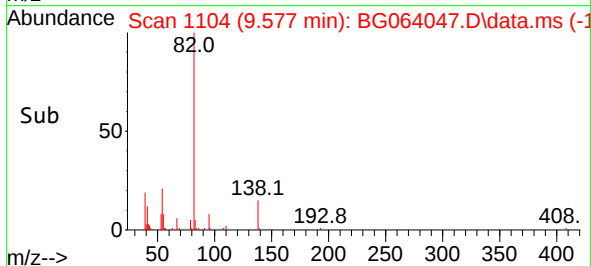


Tgt Ion: 82 Resp: 4675
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.8
138 15.1 10.9 16.3

Manual Integrations

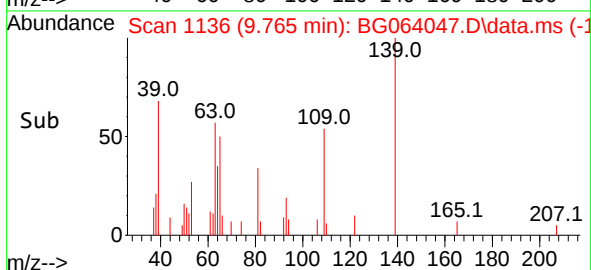
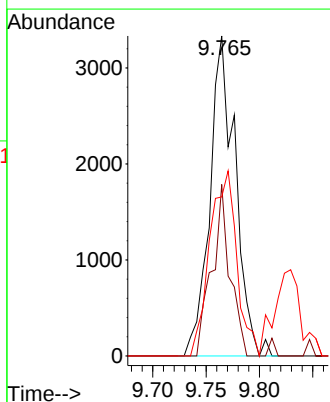
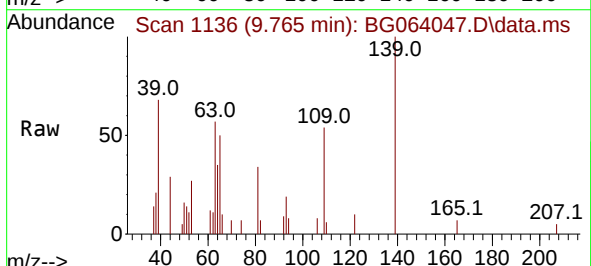
APPROVED

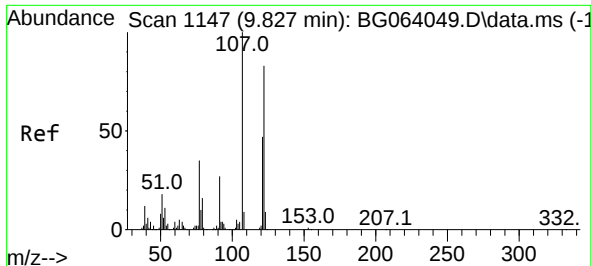
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#26
2-Nitrophenol
Concen: 9.891 ng
RT: 9.765 min Scan# 1136
Delta R.T. -0.003 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:139 Resp: 5521
Ion Ratio Lower Upper
139 100
109 53.6 29.9 44.9#
65 49.7 50.6 76.0#





#27

2,4-Dimethylphenol

Concen: 8.631 ng

RT: 9.823 min Scan# 1146

Delta R.T. -0.004 min

Lab File: BG064047.D

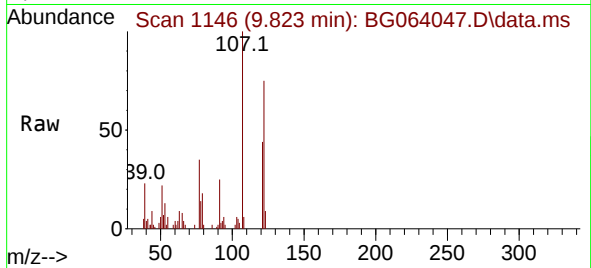
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

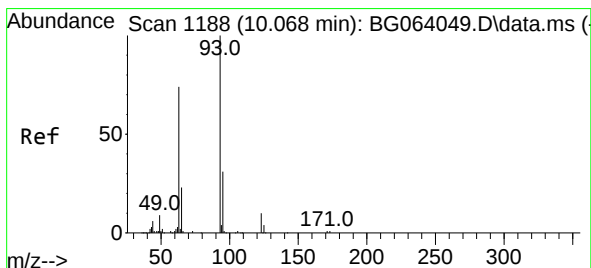
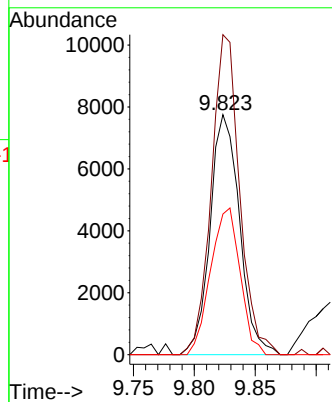
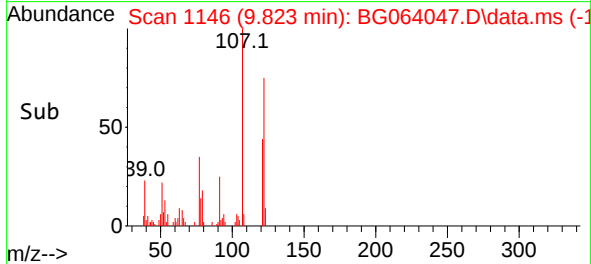


Tgt Ion:	122	Resp:	13030
Ion	Ratio	Lower	Upper
122	100		
107	133.3	95.4	143.0
121	58.6	44.9	67.3

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 9.488 ng

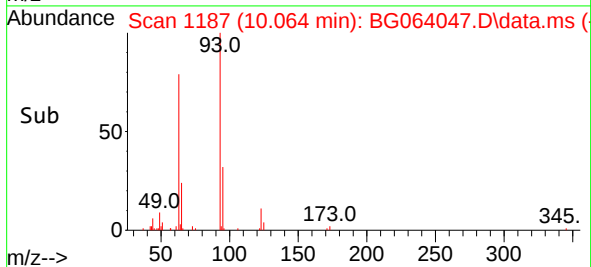
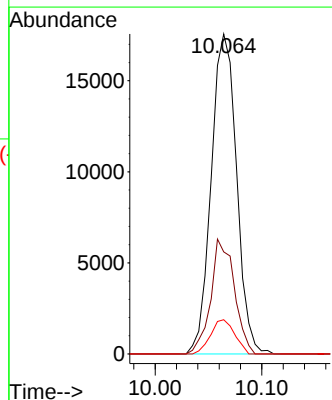
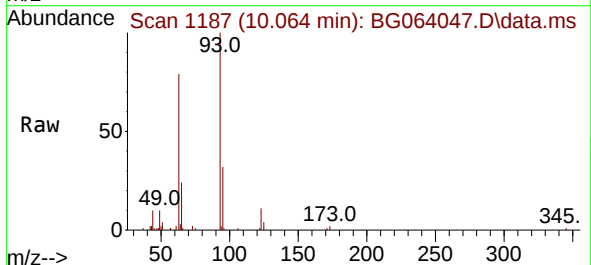
RT: 10.064 min Scan# 1187

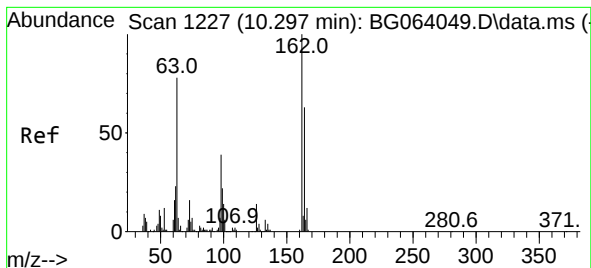
Delta R.T. -0.004 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

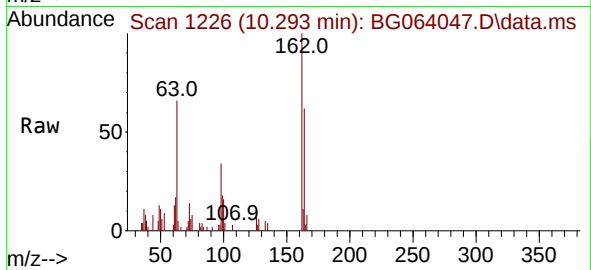
Tgt Ion:	93	Resp:	28970
Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.0	37.4
123	10.7	7.6	11.4





#29
2,4-Dichlorophenol
Concen: 8.726 ng
RT: 10.293 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

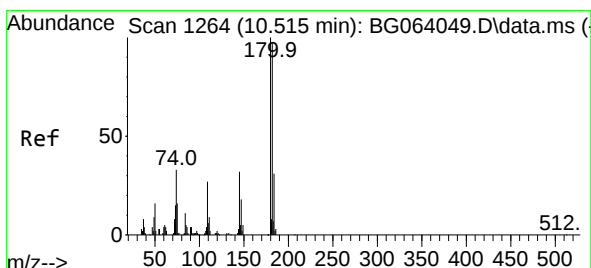
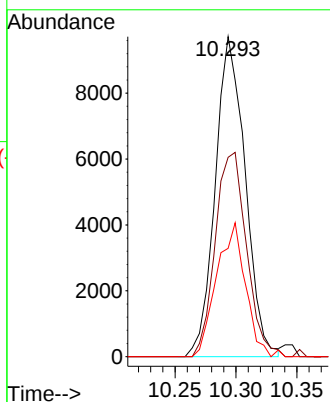
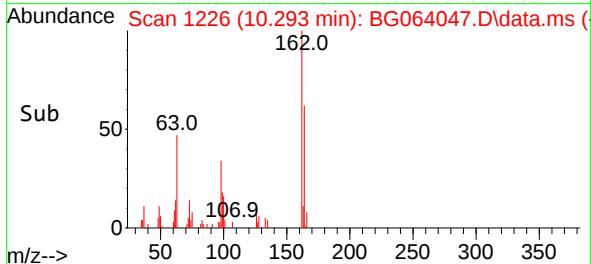
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 1663
Ion Ratio Lower Upper
162 100
164 62.3 42.8 82.8
98 33.9 19.1 59.1

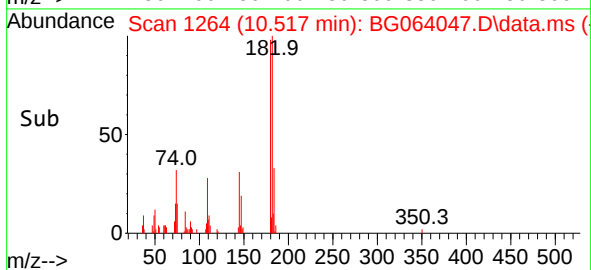
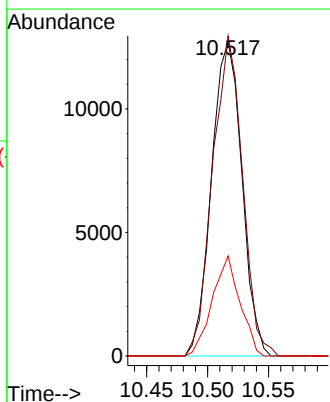
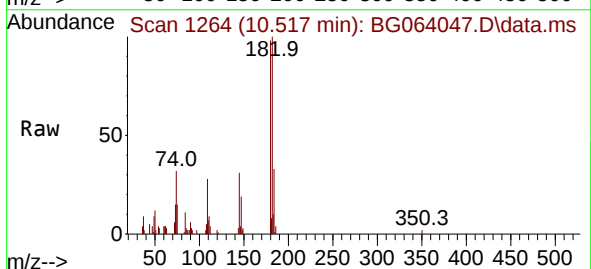
Manual Integrations
APPROVED

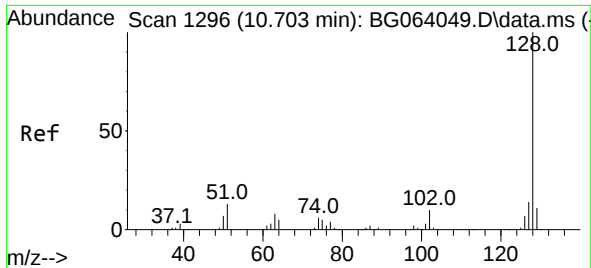
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#30
1,2,4-Trichlorobenzene
Concen: 9.579 ng
RT: 10.517 min Scan# 1264
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:180 Resp: 22045
Ion Ratio Lower Upper
180 100
182 101.7 77.3 115.9
145 31.8 25.2 37.8





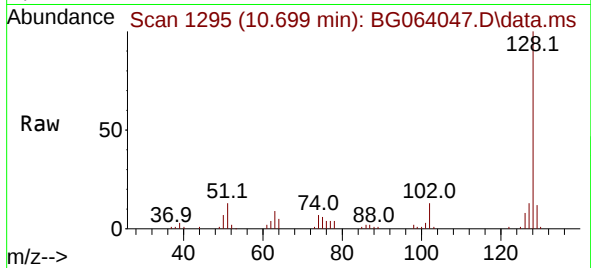
#31
Naphthalene
Concen: 9.669 ng
RT: 10.699 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

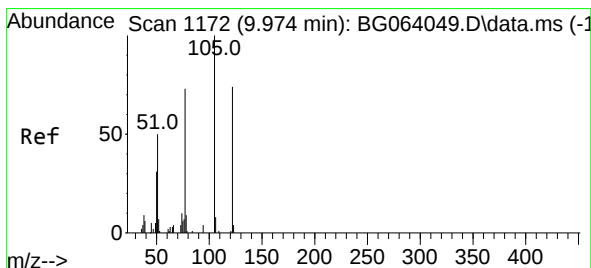
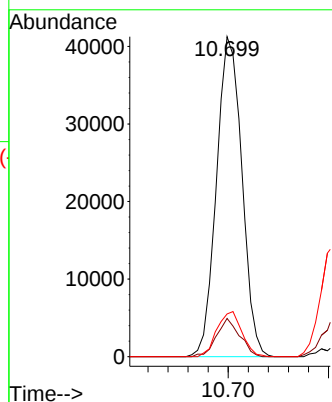
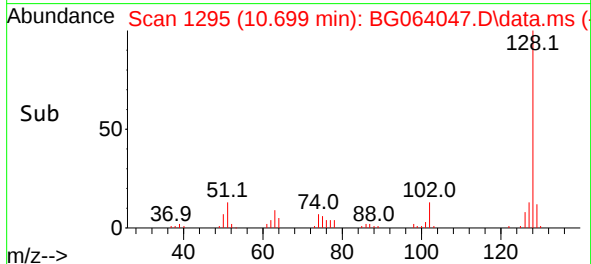


Tgt Ion:128 Resp: 7249
Ion Ratio Lower Upper
128 100
129 11.9 8.4 12.6
127 13.4 11.1 16.7

Manual Integrations

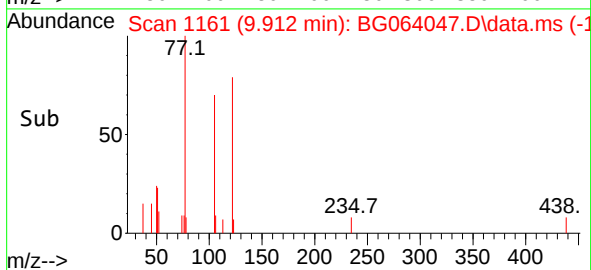
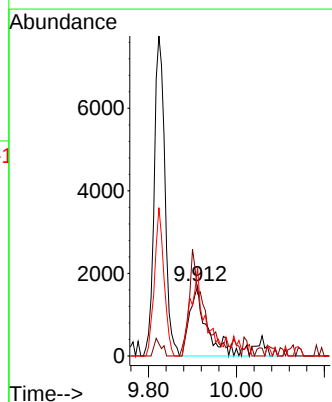
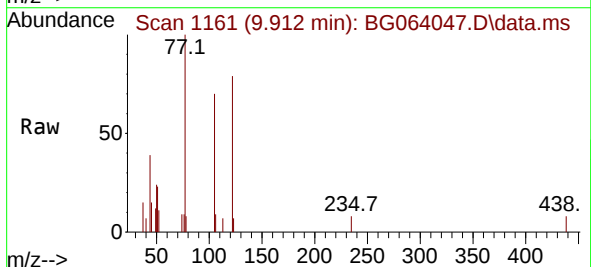
APPROVED

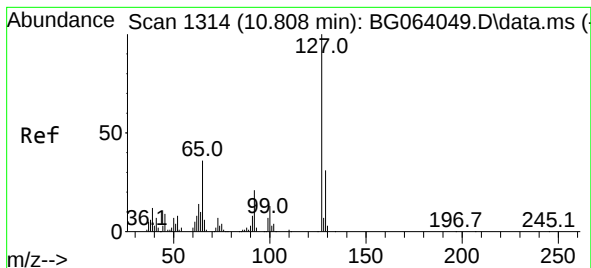
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#32
Benzoic acid
Concen: 11.884 ng m
RT: 9.912 min Scan# 1161
Delta R.T. -0.062 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

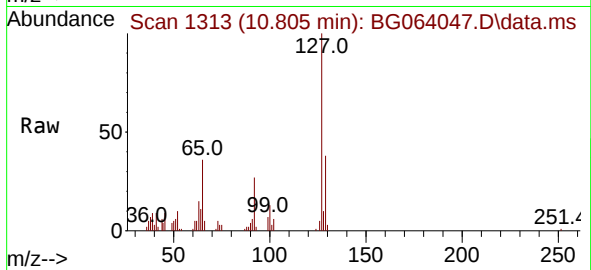
Tgt Ion:122 Resp: 5442
Ion Ratio Lower Upper
122 100
105 88.5 115.0 155.0#
77 126.7 80.9 120.9#





#33
4-Chloroaniline
Concen: 9.226 ng
RT: 10.805 min Scan# 1313
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

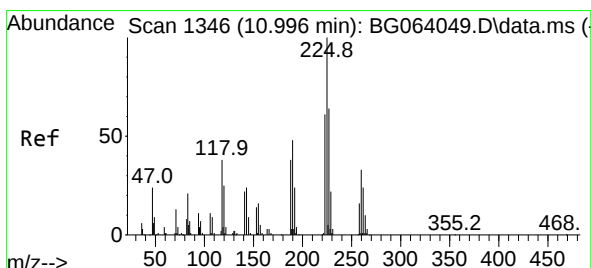
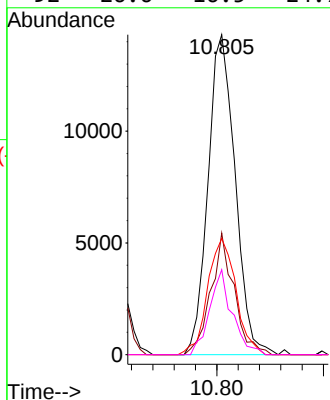
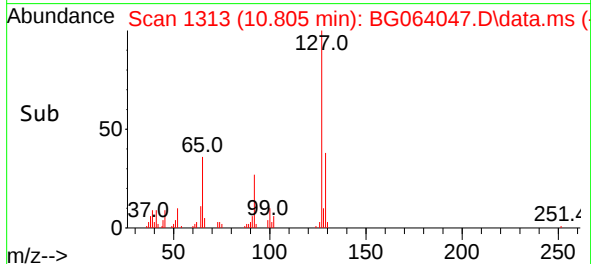
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



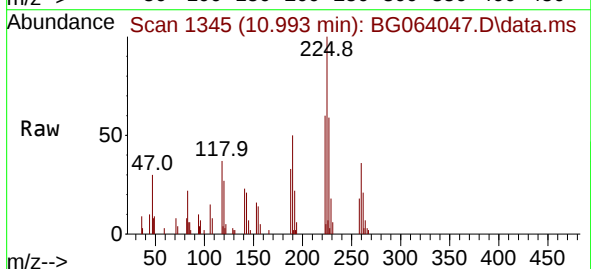
Tgt Ion:	127	Resp:	2528
Ion	Ratio	Lower	Upper
127	100		
129	38.0	25.0	37.4
65	36.3	28.5	42.7
92	26.6	16.5	24.7

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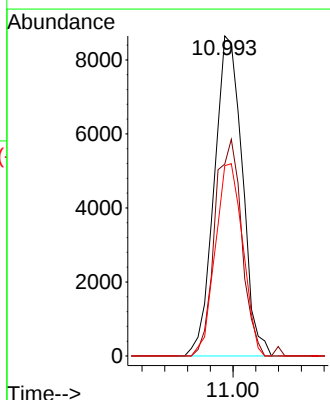
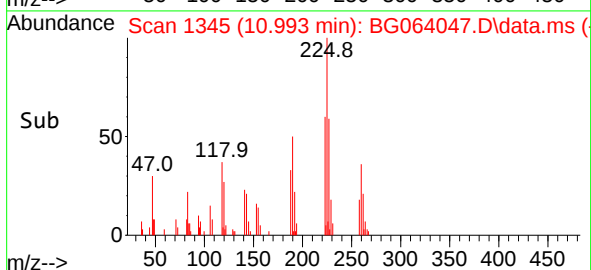
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

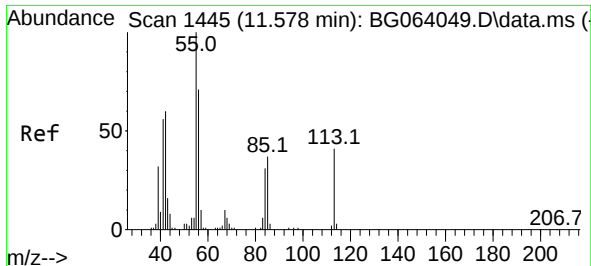


#34
Hexachlorobutadiene
Concen: 9.830 ng
RT: 10.993 min Scan# 1345
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



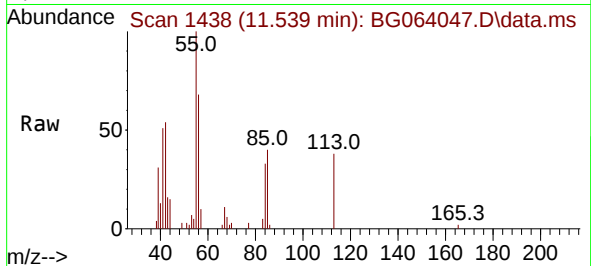
Tgt Ion:	225	Resp:	14828
Ion	Ratio	Lower	Upper
225	100		
223	60.0	48.5	72.7
227	62.9	51.0	76.6





#35
Caprolactam
Concen: 8.702 ng
RT: 11.539 min Scan# 1445
Delta R.T. -0.039 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

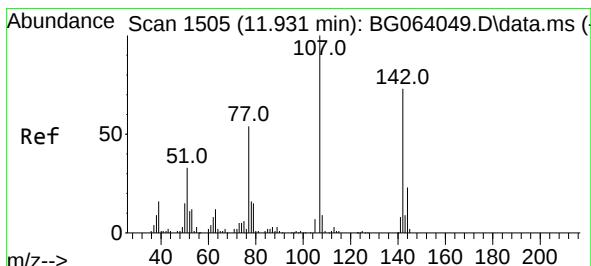
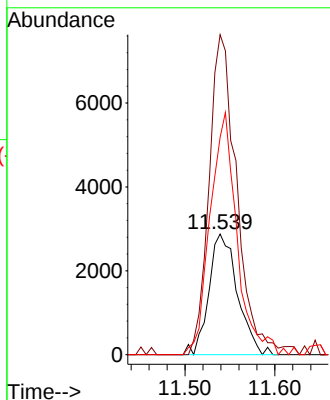
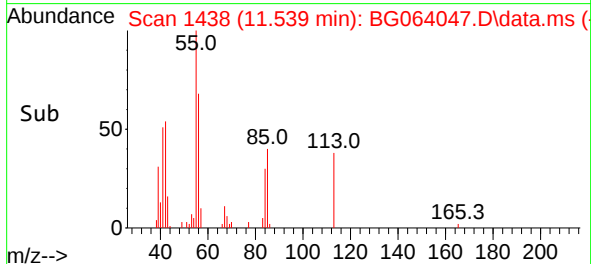
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 635
Ion Ratio Lower Upper
113 100
55 265.4 225.2 265.2
56 180.2 153.4 193.4

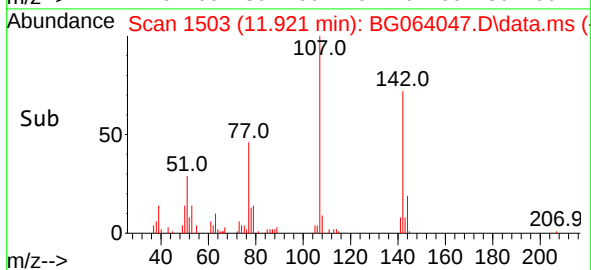
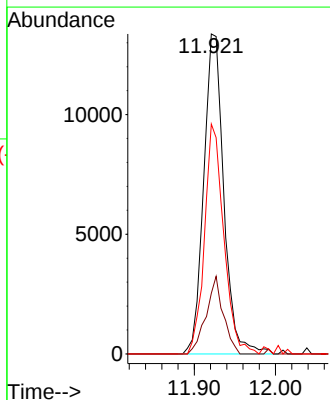
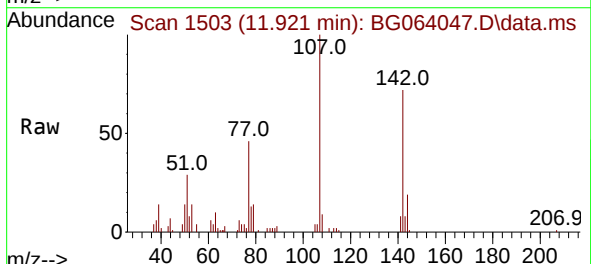
Manual Integrations
APPROVED

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



#36
4-Chloro-3-methylphenol
Concen: 9.192 ng
RT: 11.921 min Scan# 1503
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:107 Resp: 22970
Ion Ratio Lower Upper
107 100
144 19.0 18.6 28.0
142 71.8 58.0 87.0





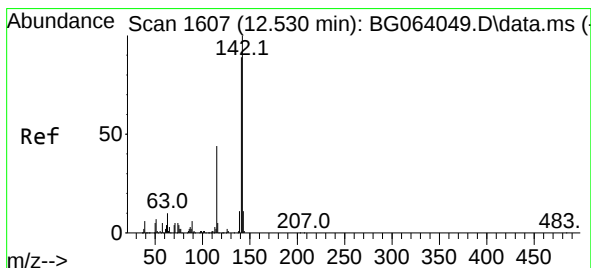
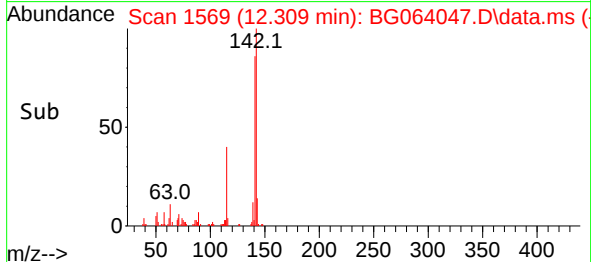
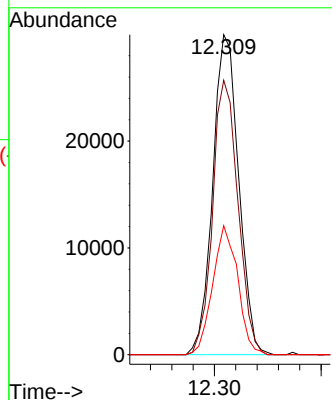
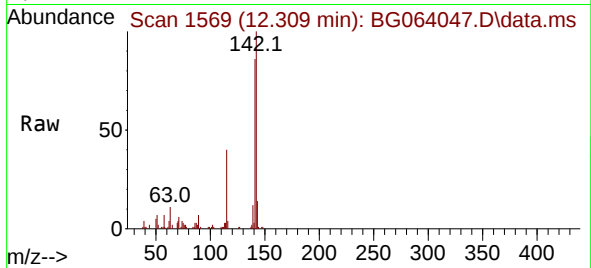
#37
2-Methylnaphthalene
Concen: 9.552 ng
RT: 12.309 min Scan# 1569
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 5055
Ion Ratio Lower Upper
142 100
141 85.8 68.6 103.0
115 40.3 32.8 49.2

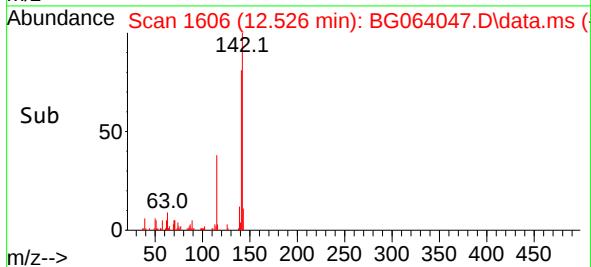
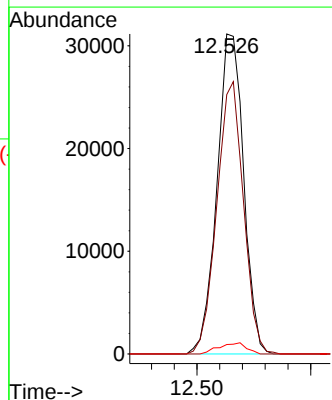
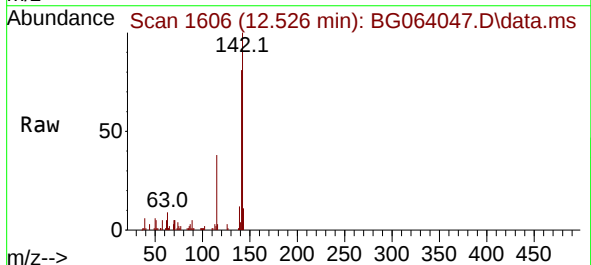
Manual Integrations
APPROVED

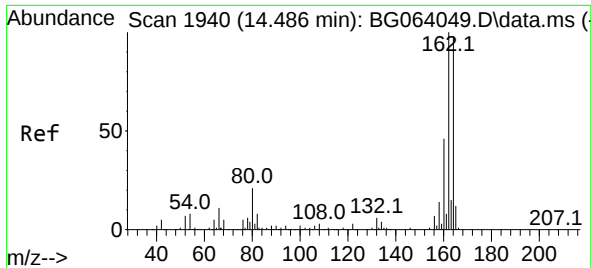
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#38
1-Methylnaphthalene
Concen: 9.762 ng
RT: 12.526 min Scan# 1606
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:142 Resp: 50620
Ion Ratio Lower Upper
142 100
141 81.1 71.2 106.8
116 3.0 3.6 5.4#





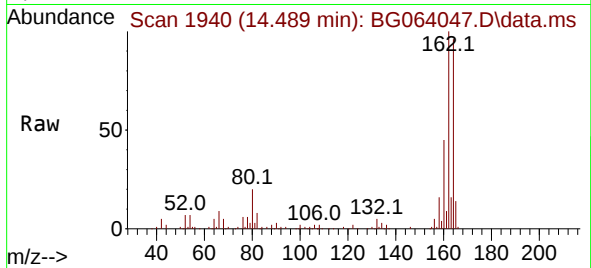
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.489 min Scan# 1940
Delta R.T. 0.003 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

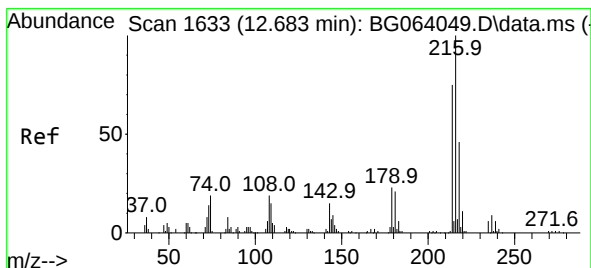
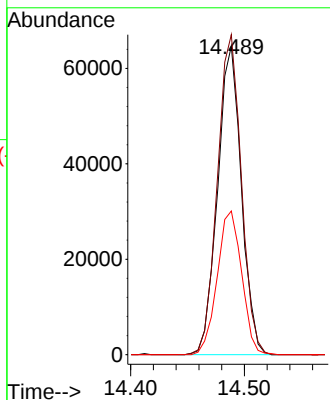
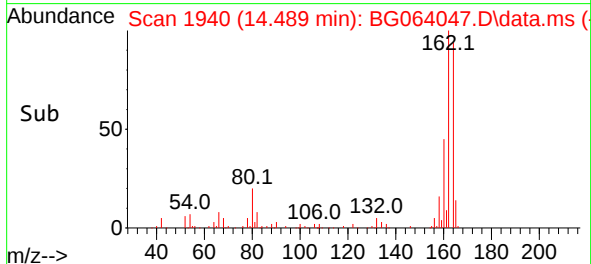


Tgt Ion:164 Resp: 9375
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 46.5 37.0 55.6

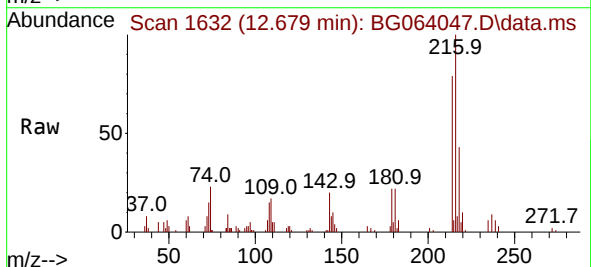
Manual Integrations

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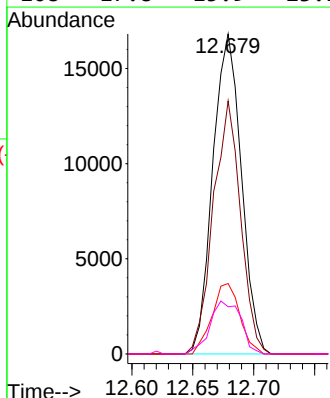
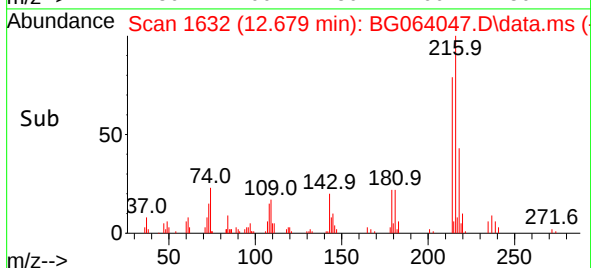
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

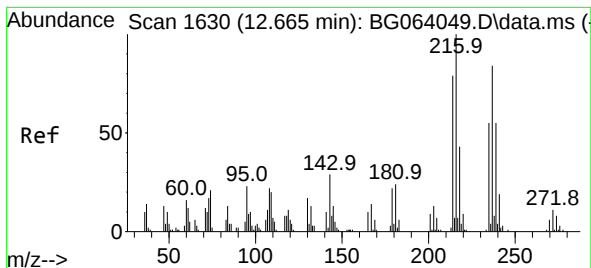


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.232 ng
RT: 12.679 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



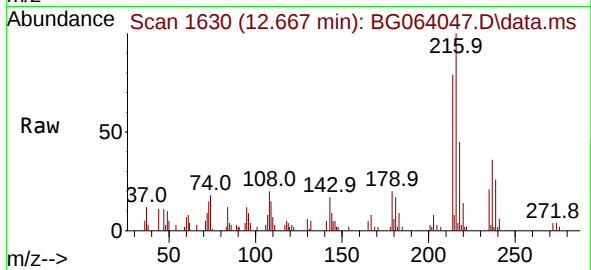
Tgt Ion:216 Resp: 27386
Ion Ratio Lower Upper
216 100
214 75.7 61.7 92.5
179 21.6 17.9 26.9
108 17.8 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 7.985 ng
RT: 12.667 min Scan# 1630
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

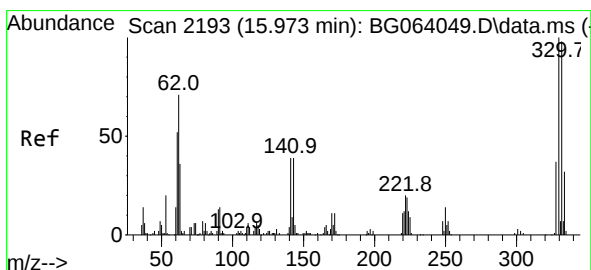
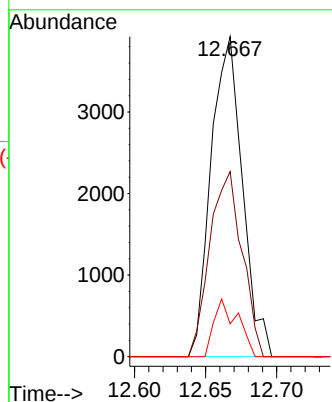
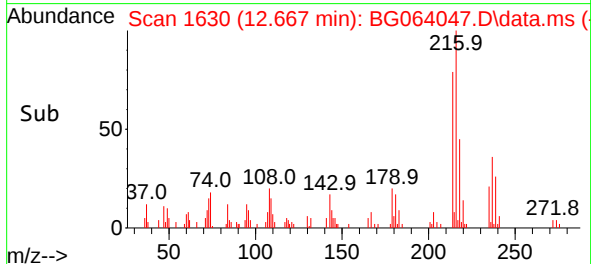
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



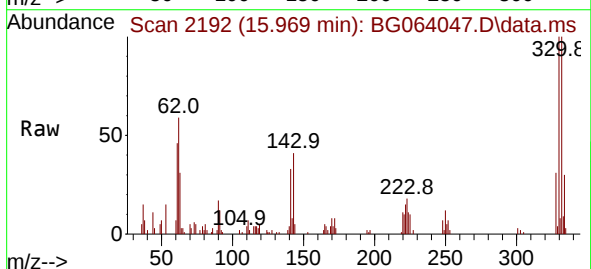
Tgt Ion:237 Resp: 601
Ion Ratio Lower Upper
237 100
235 57.9 46.0 86.0
272 10.2 0.0 32.8

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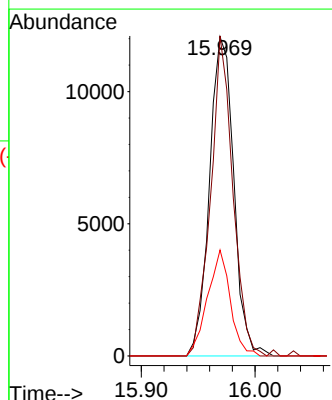
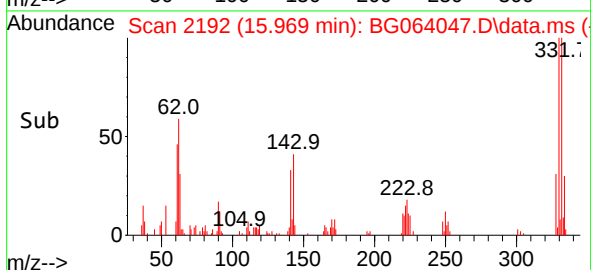
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

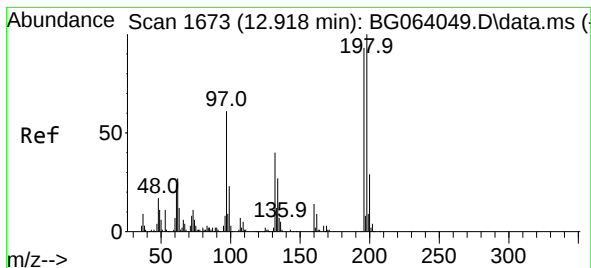


#42
2,4,6-Tribromophenol
Concen: 17.174 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion:330 Resp: 17898
Ion Ratio Lower Upper
330 100
332 91.7 76.7 115.1
141 31.2 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 8.693 ng

RT: 12.914 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

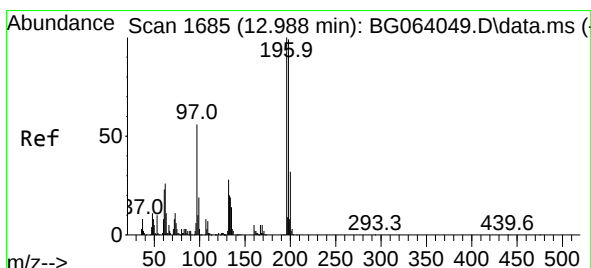
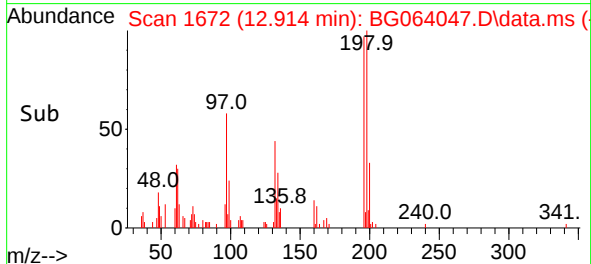
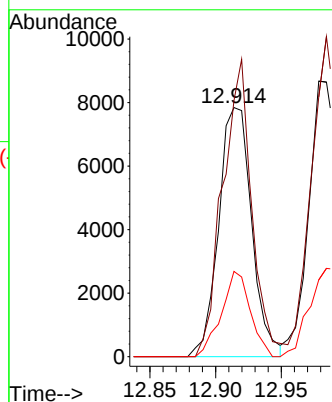
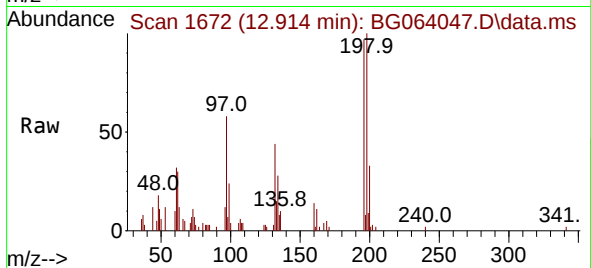
Tgt Ion:196 Resp: 1371

Ion	Ratio	Lower	Upper
196	100		
198	102.8	85.6	128.4
200	36.2	24.6	37.0

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 8.825 ng

RT: 12.979 min Scan# 1683

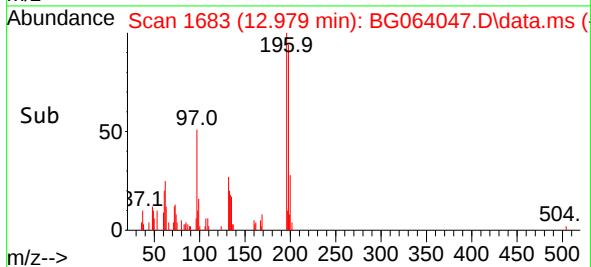
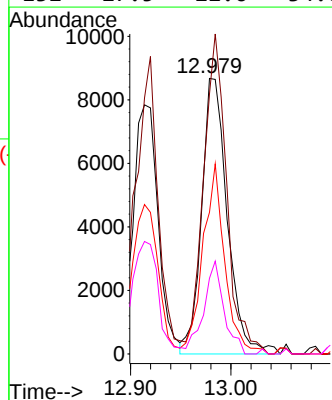
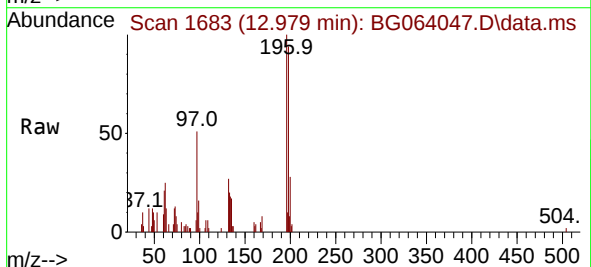
Delta R.T. -0.010 min

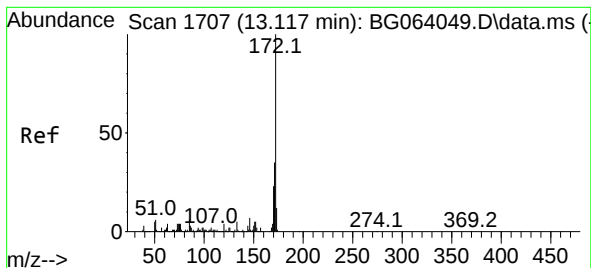
Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

Tgt Ion:196 Resp: 15468

Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.5	119.3
97	51.4	45.2	67.8
132	27.5	22.6	34.0





#45
2-Fluorobiphenyl
Concen: 19.881 ng
RT: 13.114 min Scan# 1706
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

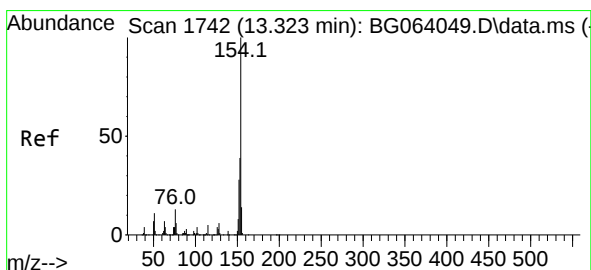
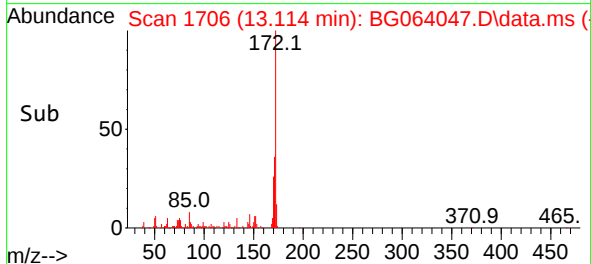
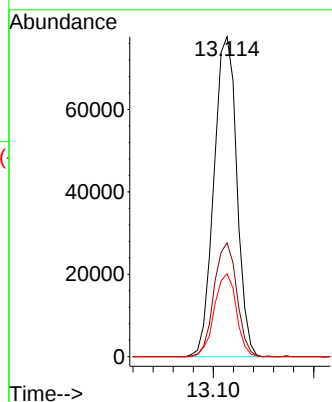
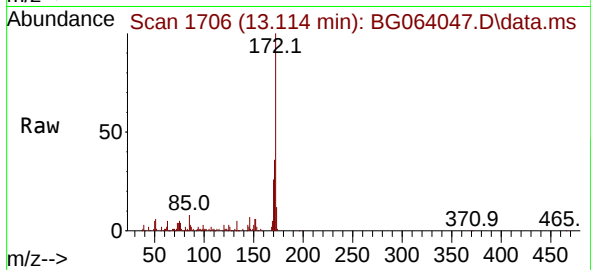
SSTDICC010

Tgt Ion:172 Resp: 122799
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 25.9 18.7 28.1

Manual Integrations

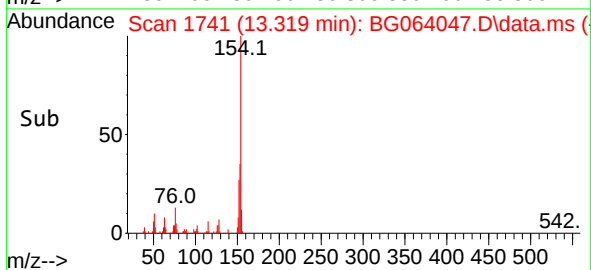
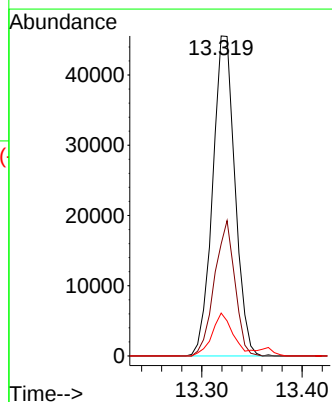
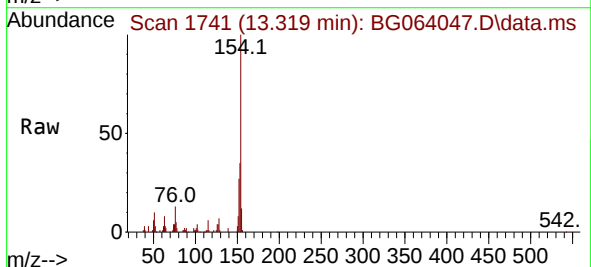
APPROVED

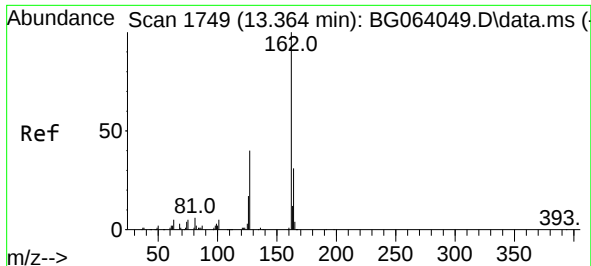
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#46
1,1'-Biphenyl
Concen: 9.918 ng
RT: 13.319 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:154 Resp: 70250
Ion Ratio Lower Upper
154 100
153 35.0 19.5 59.5
76 13.4 0.0 33.5





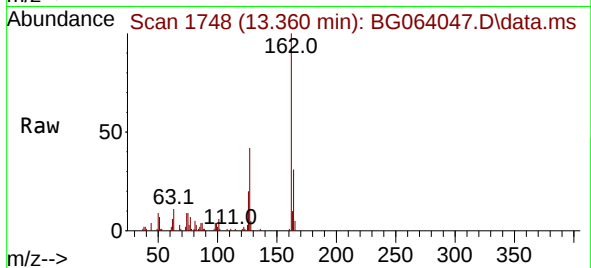
#47
2-Chloronaphthalene
Concen: 9.755 ng
RT: 13.360 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

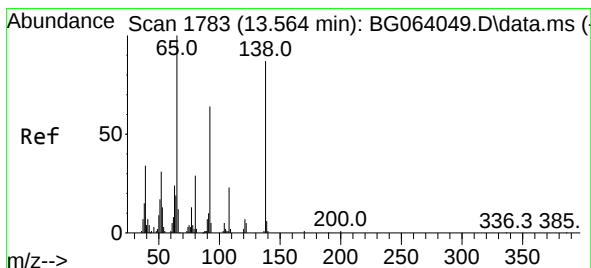
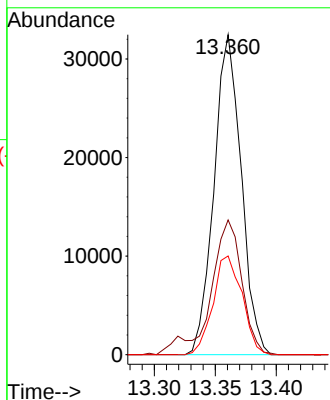
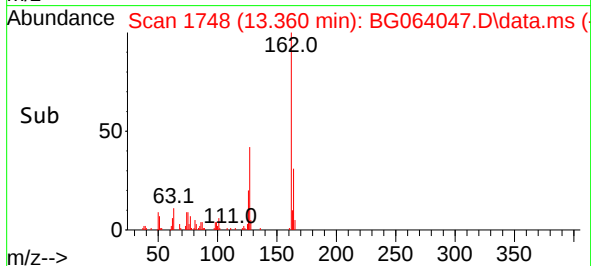


Tgt Ion:162 Resp: 50394
Ion Ratio Lower Upper
162 100
127 42.1 35.0 52.4
164 30.8 25.0 37.6

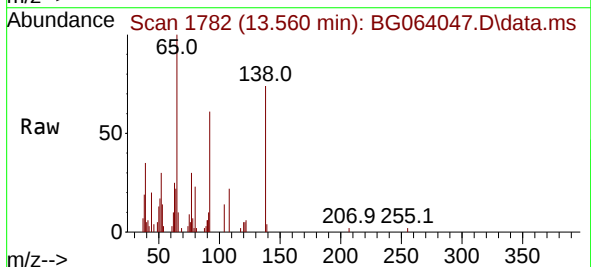
Manual Integrations

APPROVED

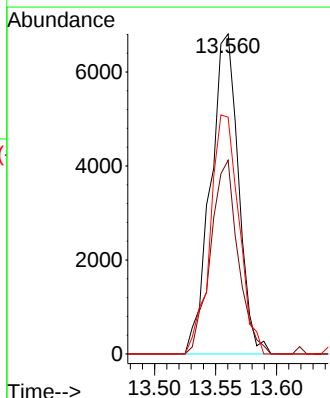
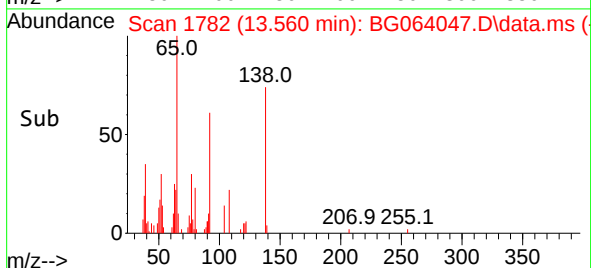
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

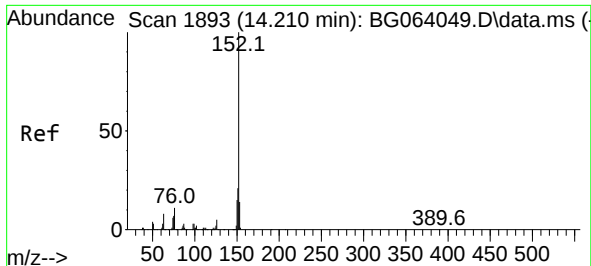


#48
2-Nitroaniline
Concen: 9.850 ng
RT: 13.560 min Scan# 1782
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion: 65 Resp: 10834
Ion Ratio Lower Upper
65 100
92 60.6 51.2 76.8
138 74.0 69.4 104.2





#49
Acenaphthylene
Concen: 9.621 ng
RT: 14.207 min Scan# 1892
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

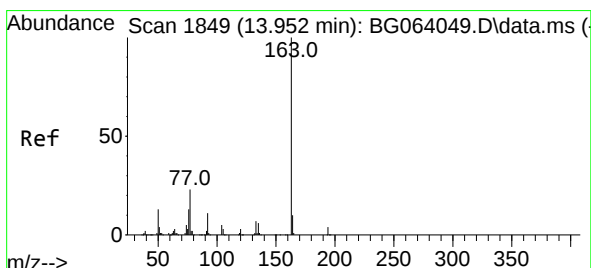
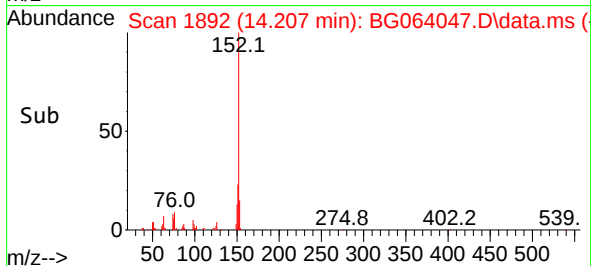
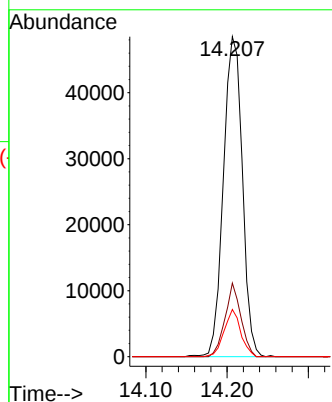
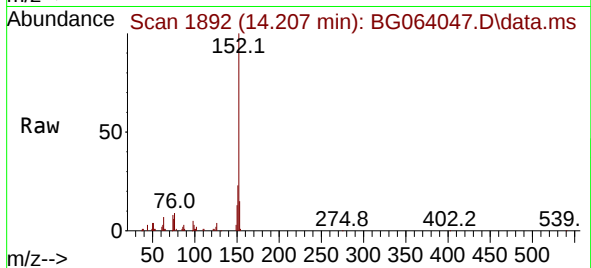
SSTDICC010

Tgt Ion:152 Resp: 78614
Ion Ratio Lower Upper
152 100
151 23.0 16.4 24.6
153 14.8 10.9 16.3

Manual Integrations

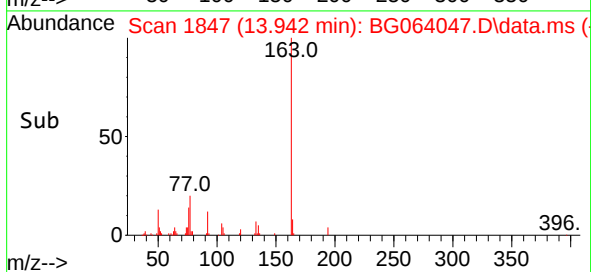
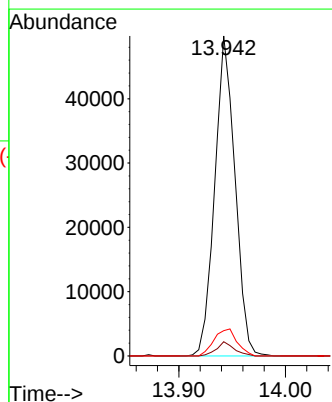
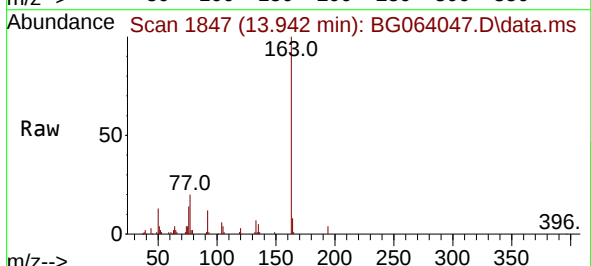
APPROVED

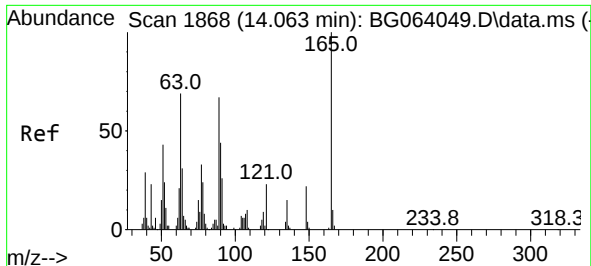
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#50
Dimethylphthalate
Concen: 9.487 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:163 Resp: 65659
Ion Ratio Lower Upper
163 100
194 4.5 2.8 4.2#
164 7.9 8.2 12.2#





#51
2,6-Dinitrotoluene
Concen: 9.566 ng
RT: 14.054 min Scan# 1866
Delta R.T. -0.009 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

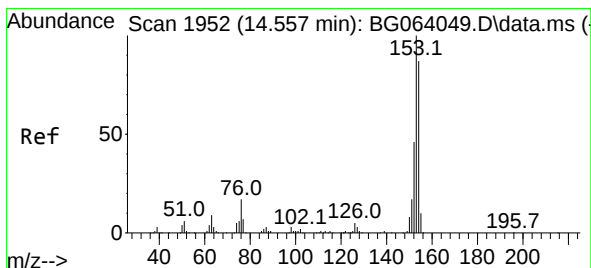
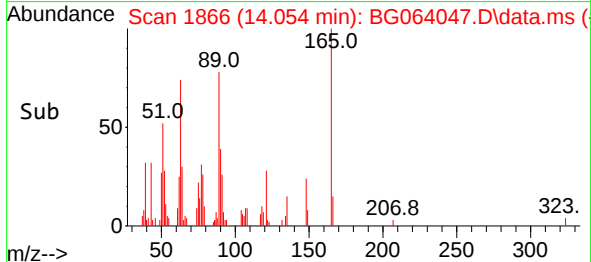
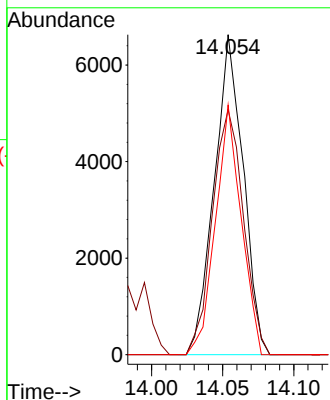
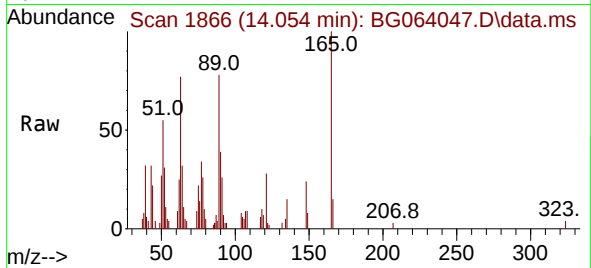
SSTDICC010

Tgt Ion:165 Resp: 937
Ion Ratio Lower Upper
165 100
63 76.6 56.7 85.1
89 78.0 53.7 80.5

Manual Integrations

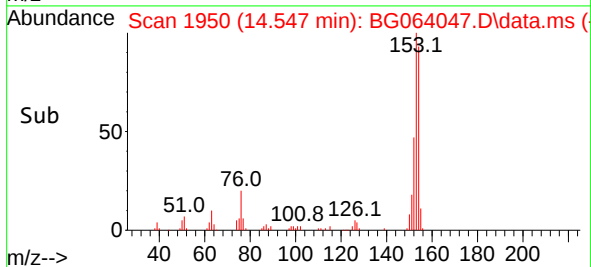
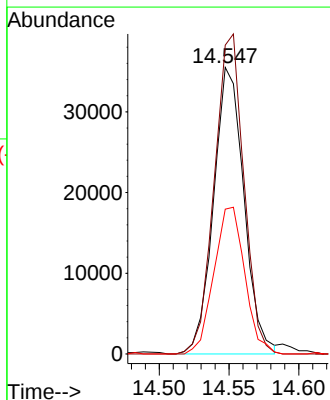
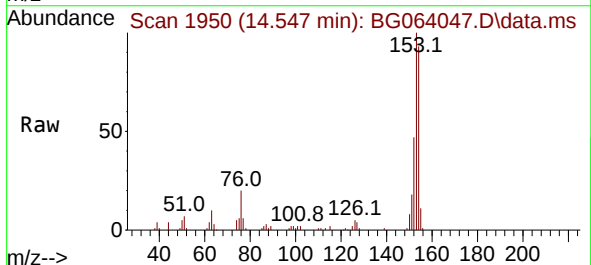
APPROVED

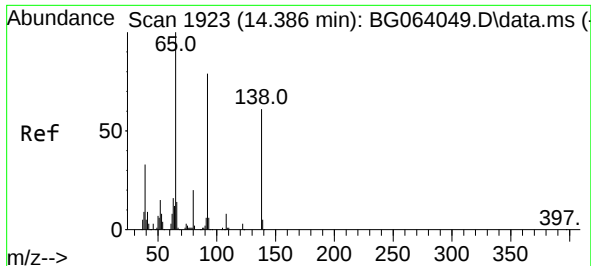
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#52
Acenaphthene
Concen: 9.797 ng m
RT: 14.547 min Scan# 1950
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

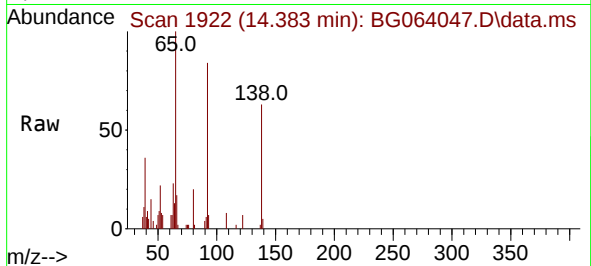
Tgt Ion:154 Resp: 53833
Ion Ratio Lower Upper
154 100
153 107.8 91.6 137.4
152 50.6 42.5 63.7





#53
3-Nitroaniline
Concen: 7.997 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

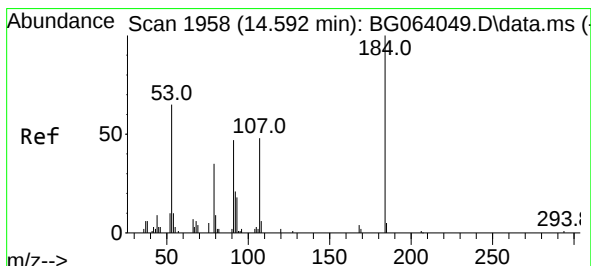
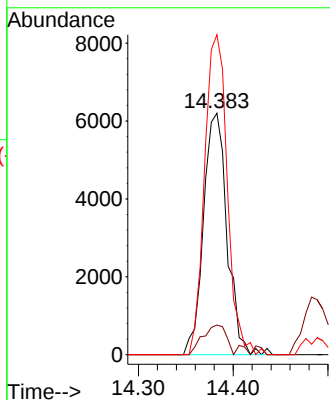
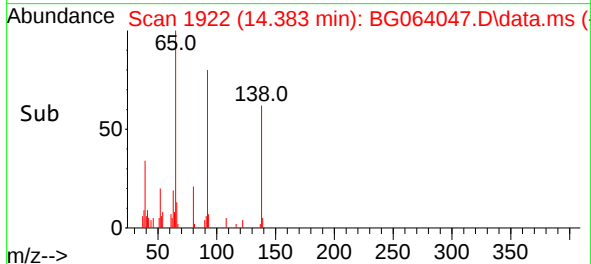
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



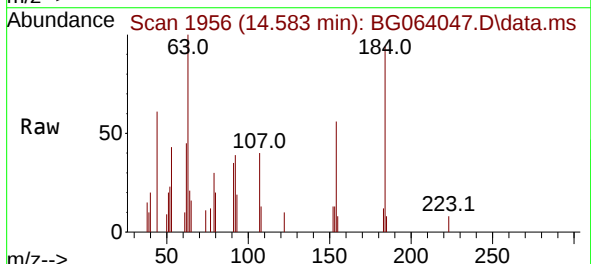
Tgt Ion:138 Resp: 1069
Ion Ratio Lower Upper
138 100
108 12.3 10.1 15.1
92 132.5 104.1 156.1

Manual Integrations
APPROVED

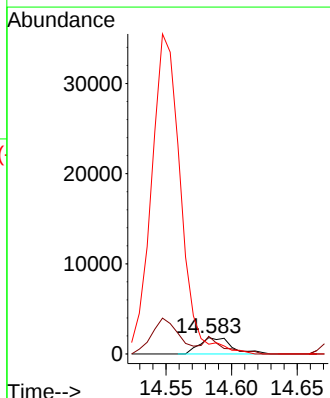
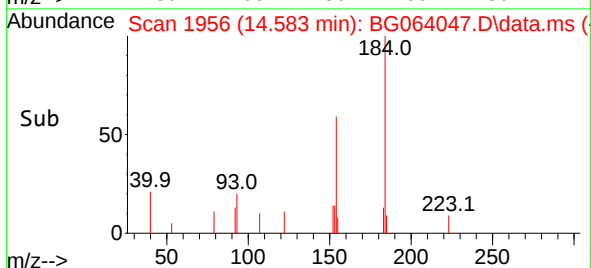
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

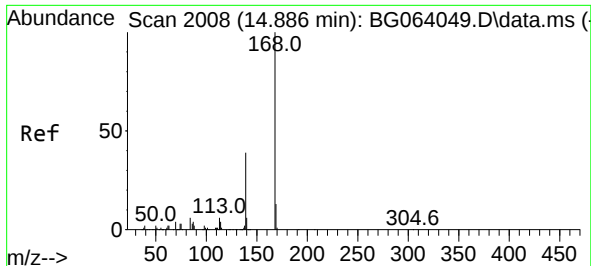


#54
2,4-Dinitrophenol
Concen: 12.640 ng
RT: 14.583 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion:184 Resp: 3090
Ion Ratio Lower Upper
184 100
63 106.9 57.5 86.3#
154 59.5 52.3 78.5





#55
Dibenzenofuran
Concen: 9.924 ng
RT: 14.882 min Scan# 2008
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

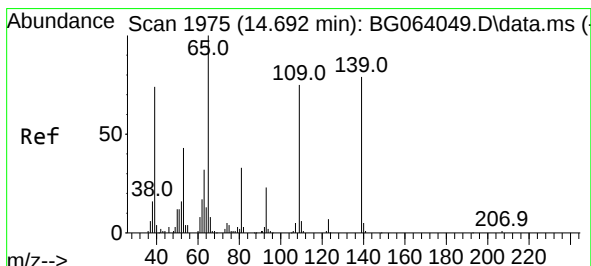
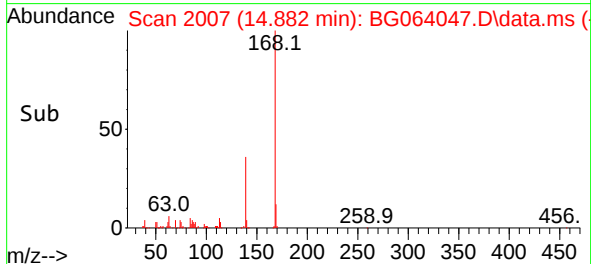
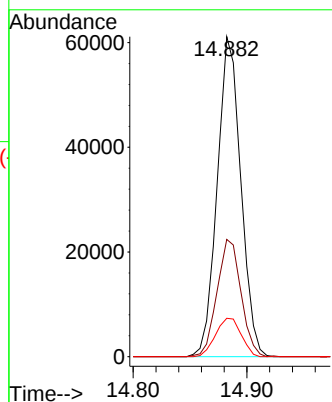
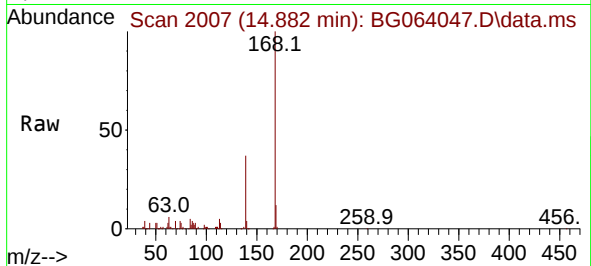
SSTDICC010

Tgt Ion:168 Resp: 8816
Ion Ratio Lower Upper
168 100
139 36.7 31.1 46.7
169 12.0 10.5 15.7

Manual Integrations

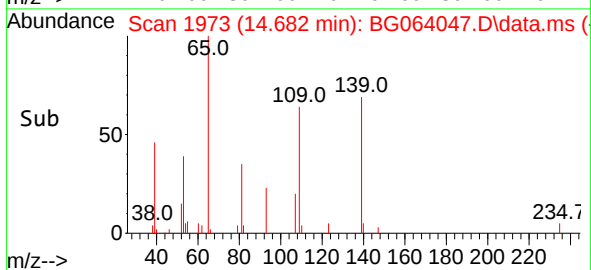
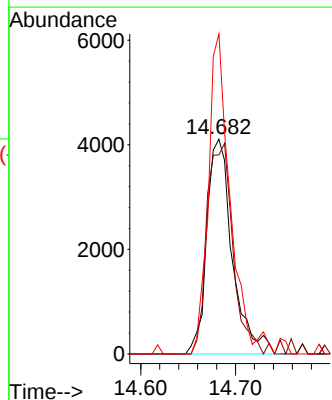
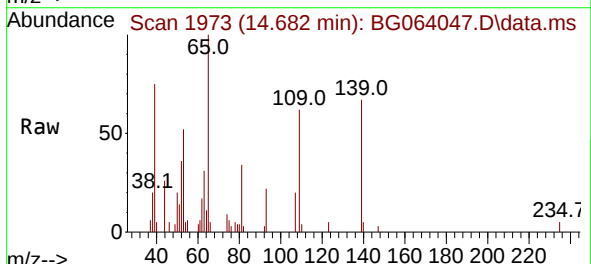
APPROVED

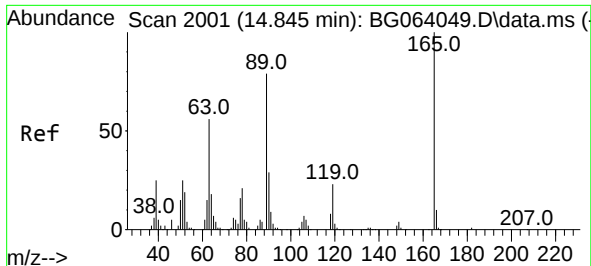
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#56
4-Nitrophenol
Concen: 6.849 ng
RT: 14.682 min Scan# 1973
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:139 Resp: 7683
Ion Ratio Lower Upper
139 100
109 92.7 74.9 114.9
65 149.0 106.8 146.8#





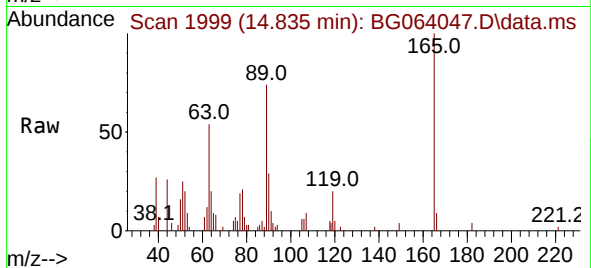
#57
2,4-Dinitrotoluene
Concen: 9.344 ng
RT: 14.835 min Scan# 1999
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

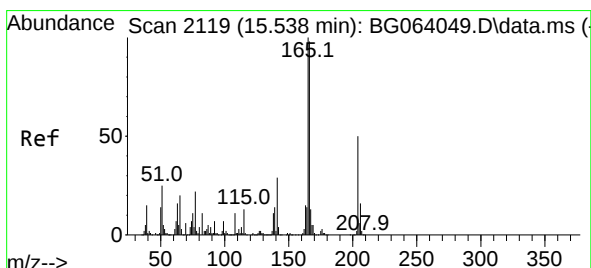
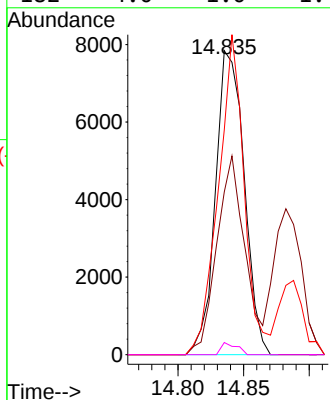
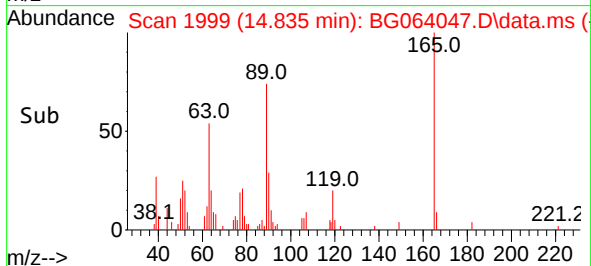


Tgt Ion:165 Resp: 1194
Ion Ratio Lower Upper
165 100
63 53.5 45.0 67.6
89 74.0 63.1 94.7
182 4.0 1.0 1.4#

Manual Integrations

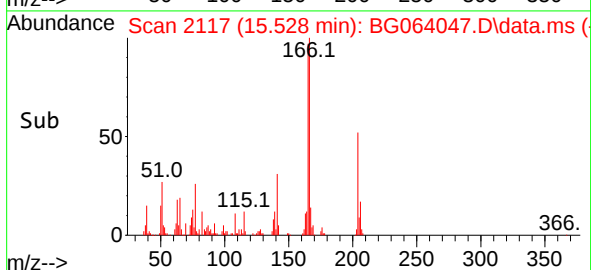
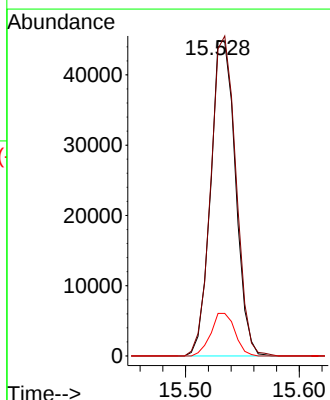
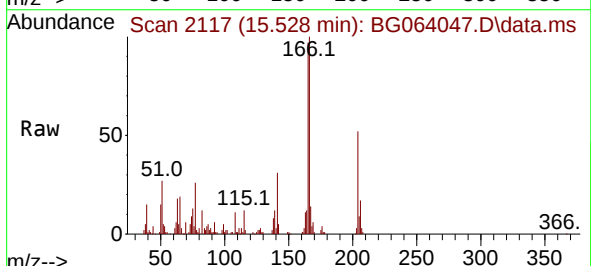
APPROVED

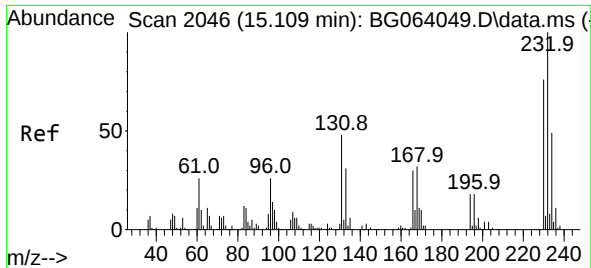
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#58
Fluorene
Concen: 9.821 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:166 Resp: 67954
Ion Ratio Lower Upper
166 100
165 97.4 81.8 122.8
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.943 ng
RT: 15.111 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

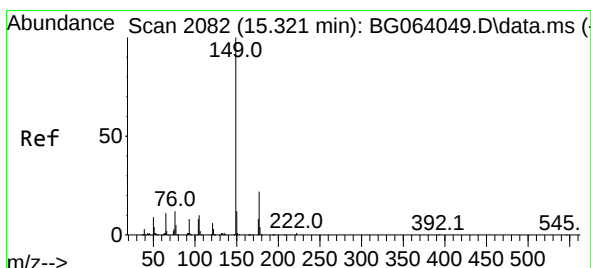
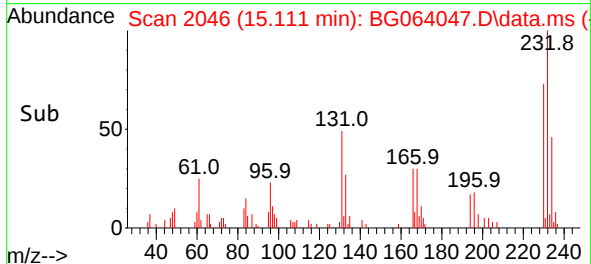
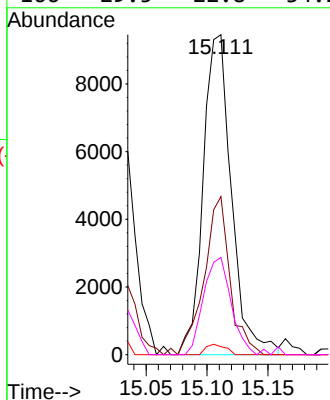
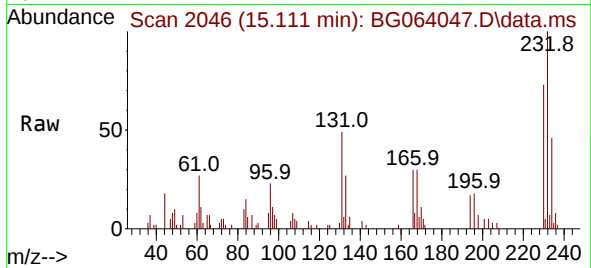
SSTDICC010

Tgt Ion:232 Resp: 1528
Ion Ratio Lower Upper
232 100
131 45.2 36.3 54.5
130 2.2 1.9 2.9
166 29.5 22.8 34.2

Manual Integrations

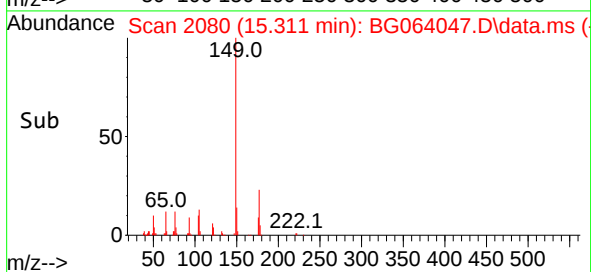
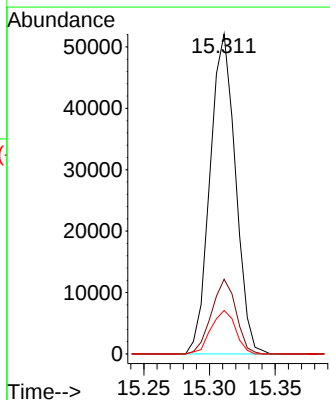
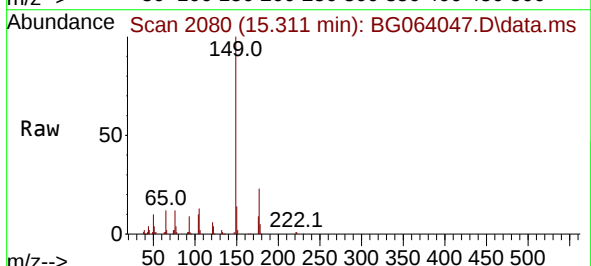
APPROVED

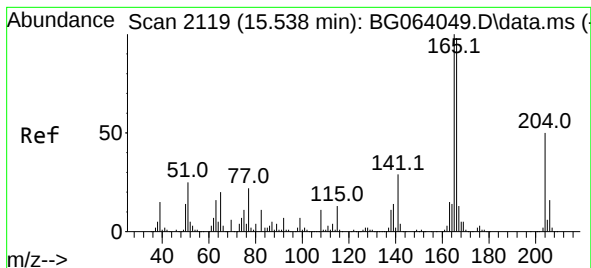
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#60
Diethylphthalate
Concen: 9.363 ng
RT: 15.311 min Scan# 2080
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:149 Resp: 70346
Ion Ratio Lower Upper
149 100
177 23.4 17.4 26.2
150 13.6 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 10.139 ng
RT: 15.534 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

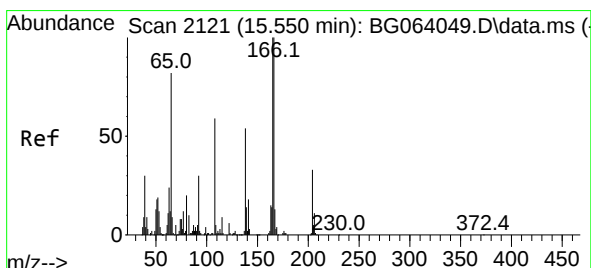
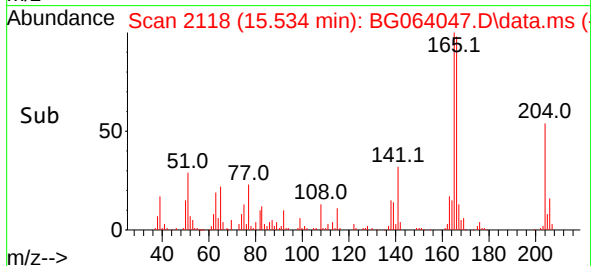
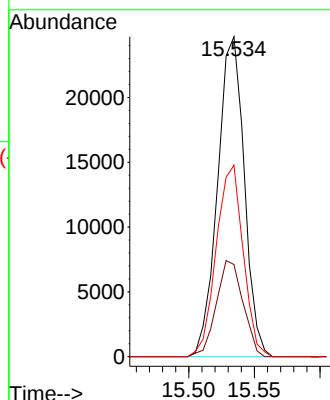
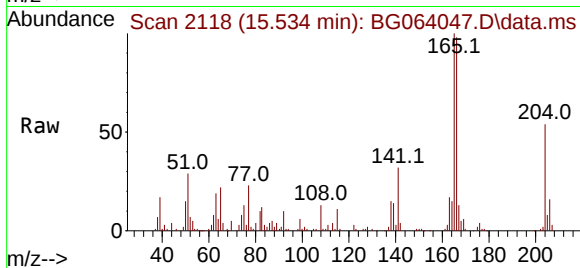
SSTDICC010

Tgt Ion:204 Resp: 3486
Ion Ratio Lower Upper
204 100
206 28.8 25.5 38.3
141 59.8 45.4 68.0

Manual Integrations

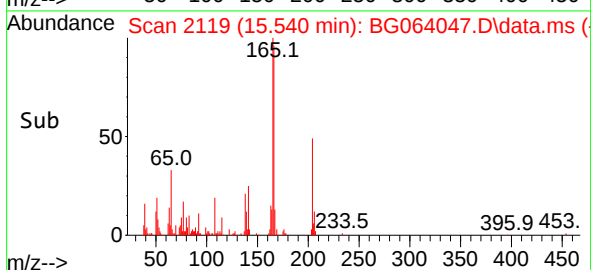
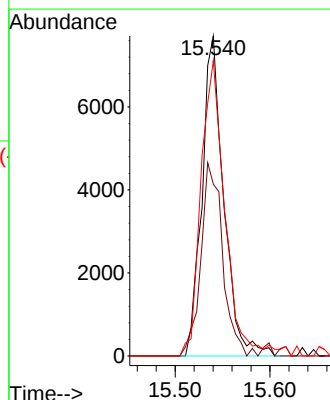
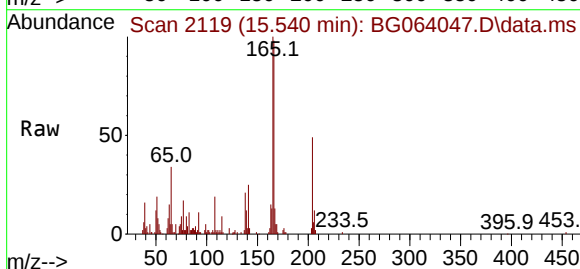
APPROVED

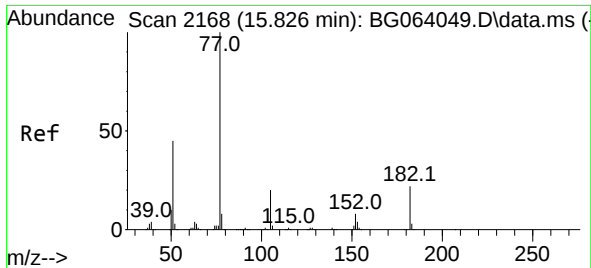
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#62
4-Nitroaniline
Concen: 8.534 ng
RT: 15.540 min Scan# 2119
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:138 Resp: 12324
Ion Ratio Lower Upper
138 100
92 53.7 36.1 76.1
108 92.2 87.9 127.9





#63
Azobenzene
Concen: 9.620 ng
RT: 15.822 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

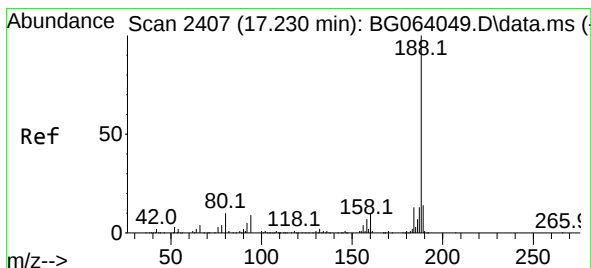
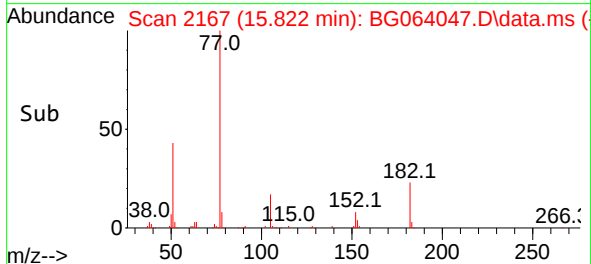
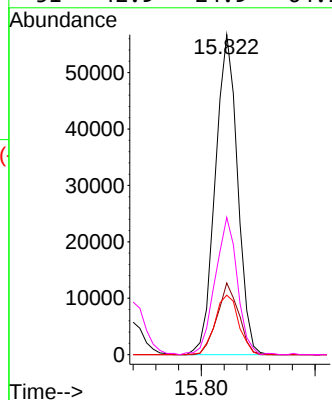
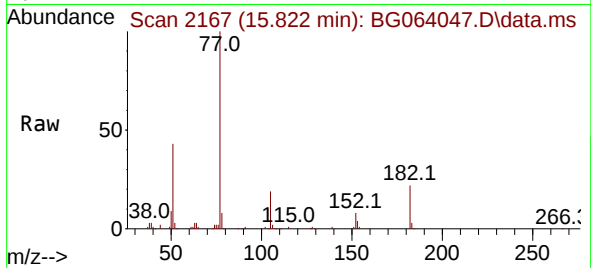
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.4	42.4
105	18.6	0.0	40.0
51	42.9	24.9	64.9

Manual Integrations

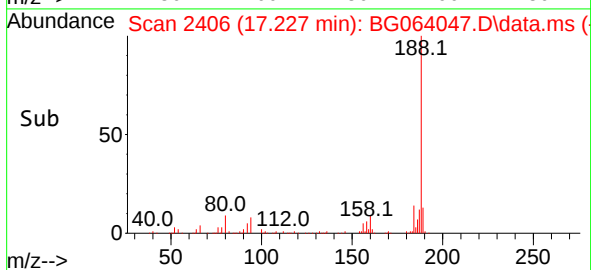
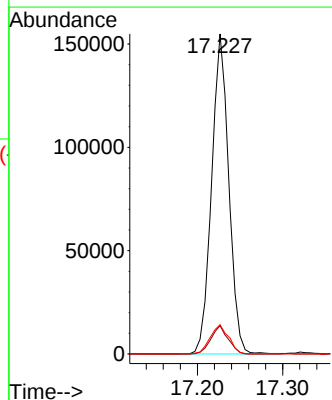
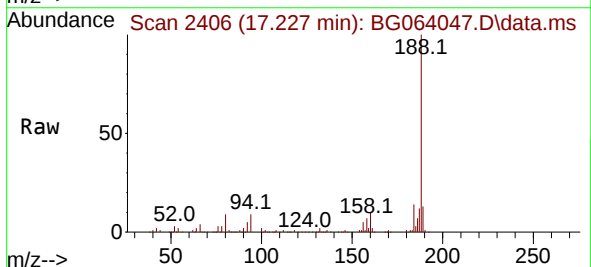
APPROVED

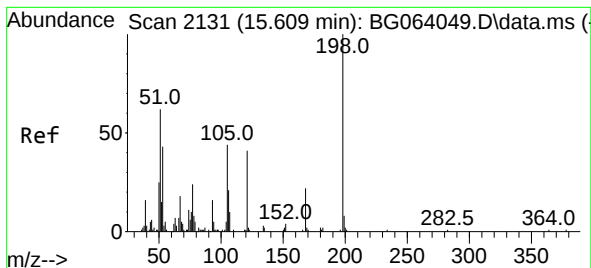
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

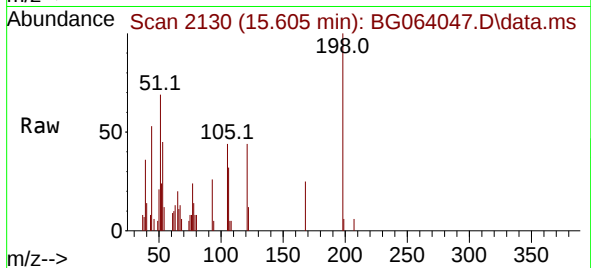
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.2	8.1	12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 12.953 ng
RT: 15.605 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

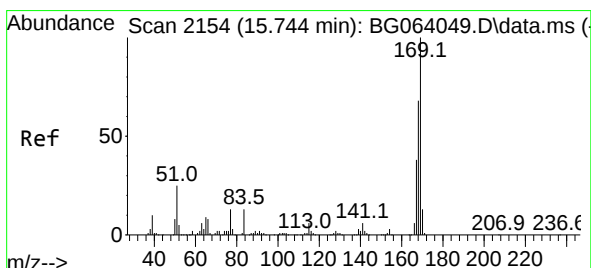
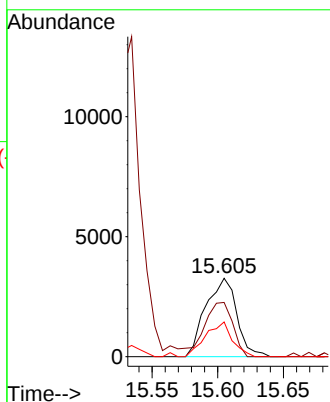
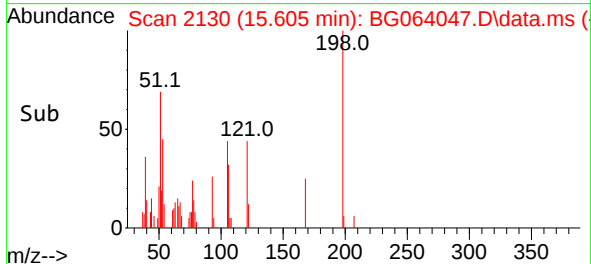
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



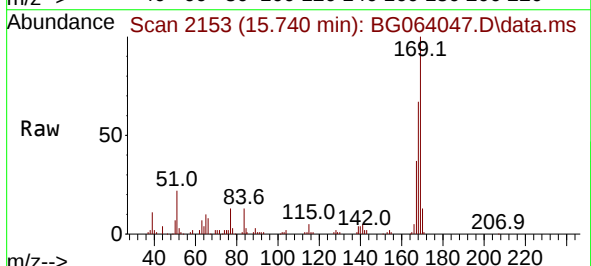
Tgt Ion:198 Resp: 537
Ion Ratio Lower Upper
198 100
51 69.2 45.6 85.6
105 44.3 25.3 65.3

Manual Integrations
APPROVED

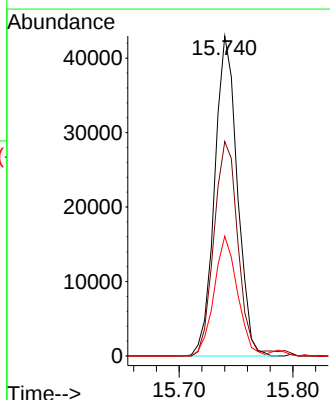
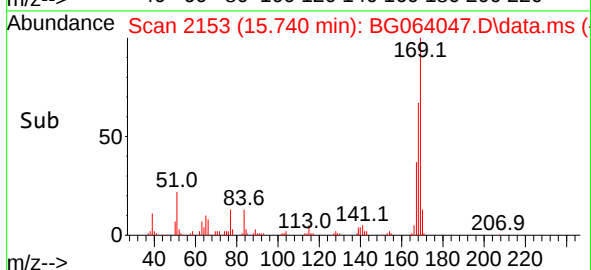
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

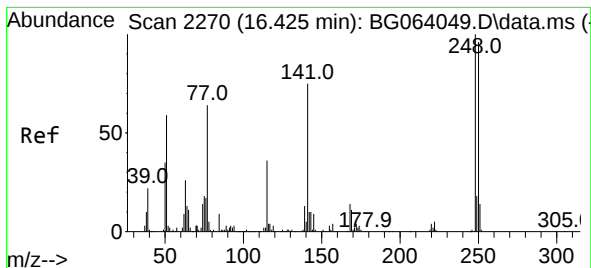


#66
n-Nitrosodiphenylamine
Concen: 9.727 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



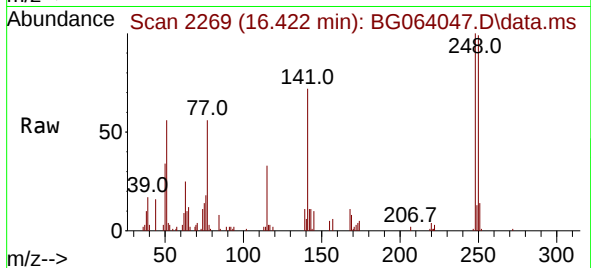
Tgt Ion:169 Resp: 59511
Ion Ratio Lower Upper
169 100
168 67.0 54.1 81.1
167 37.4 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 9.525 ng
RT: 16.422 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

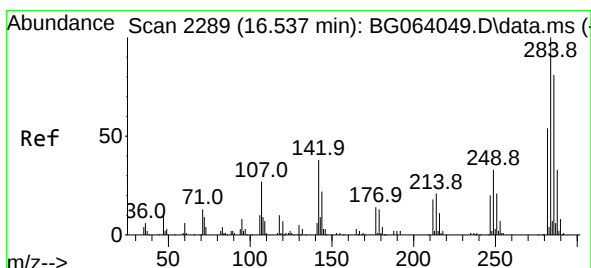
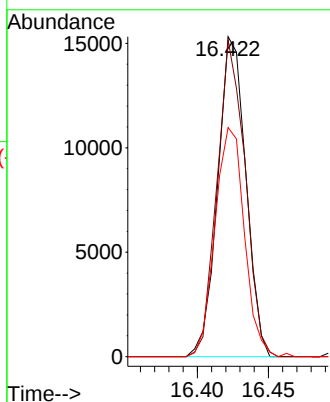
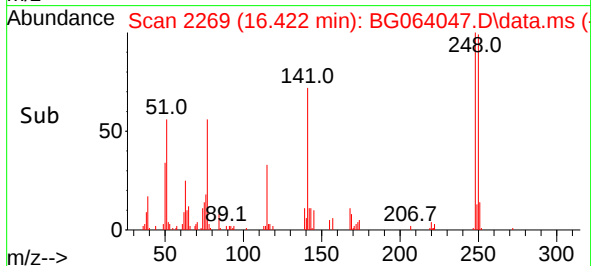
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



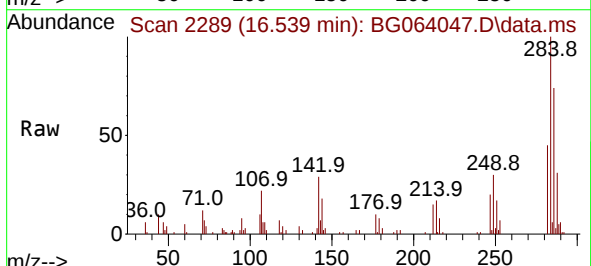
Tgt Ion:248 Resp: 2108
Ion Ratio Lower Upper
248 100
250 98.9 77.1 115.7
141 71.6 59.8 89.8

Manual Integrations
APPROVED

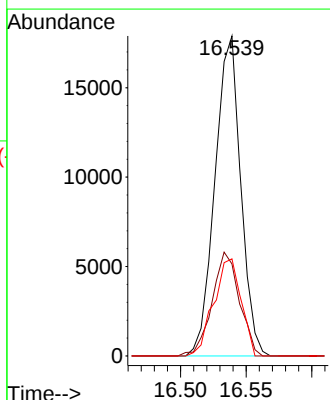
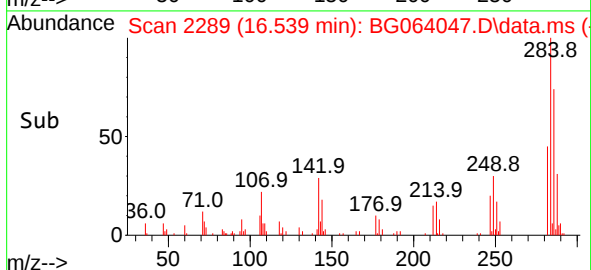
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

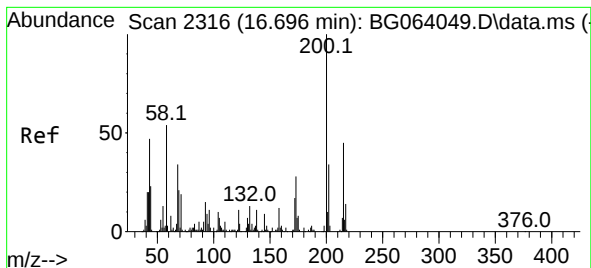


#68
Hexachlorobenzene
Concen: 9.848 ng
RT: 16.539 min Scan# 2289
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion:284 Resp: 24406
Ion Ratio Lower Upper
284 100
142 28.7 30.6 45.8#
249 30.3 26.6 39.8





#69

Atrazine

Concen: 11.436 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

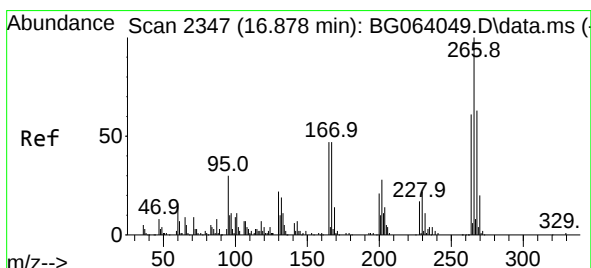
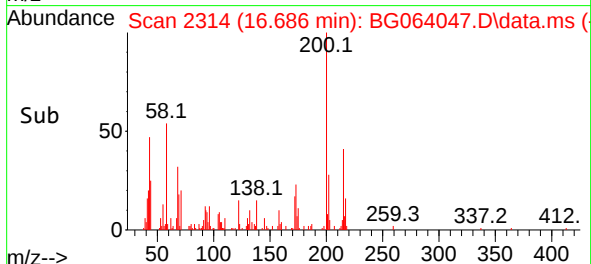
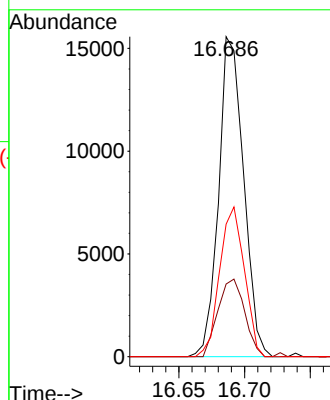
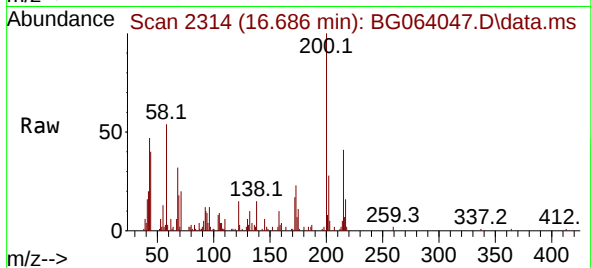
SSTDICC010

Tgt Ion:200 Resp: 2058
 Ion Ratio Lower Upper
 200 100
 173 22.7 8.2 48.2
 215 41.4 25.5 65.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 7.355 ng

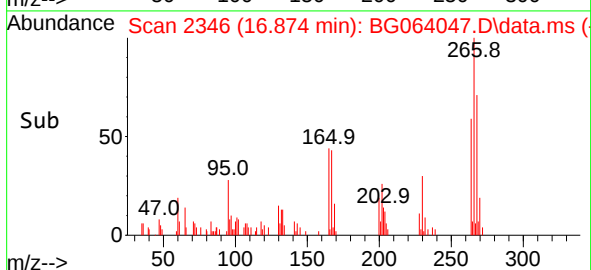
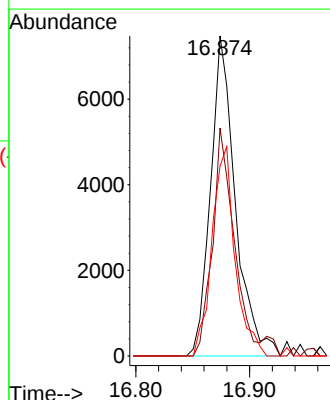
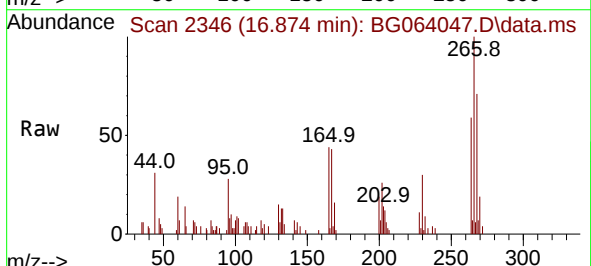
RT: 16.874 min Scan# 2346

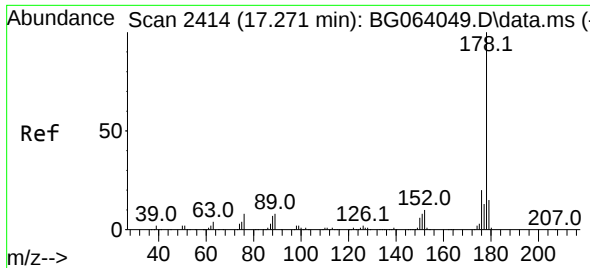
Delta R.T. -0.004 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

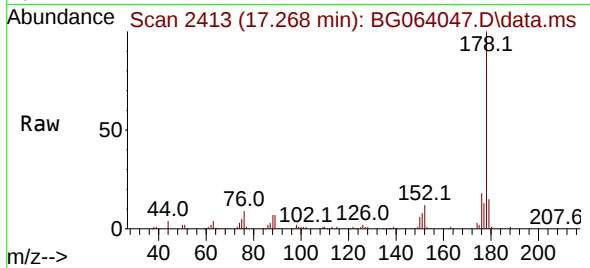
Tgt Ion:266 Resp: 11318
 Ion Ratio Lower Upper
 266 100
 268 77.8 50.2 75.4#
 264 66.2 48.9 73.3





#71
Phenanthrene
Concen: 9.694 ng
RT: 17.268 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

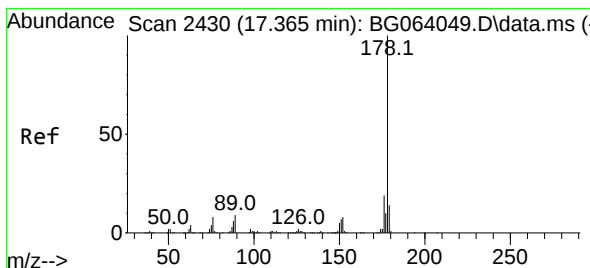
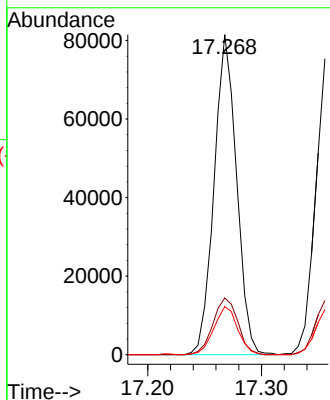
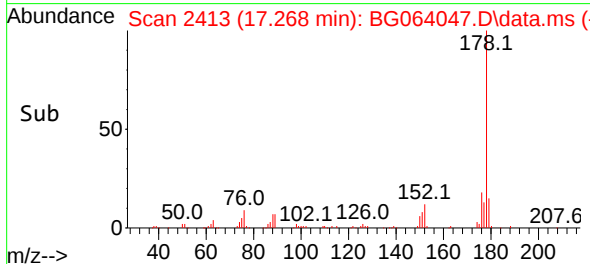
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



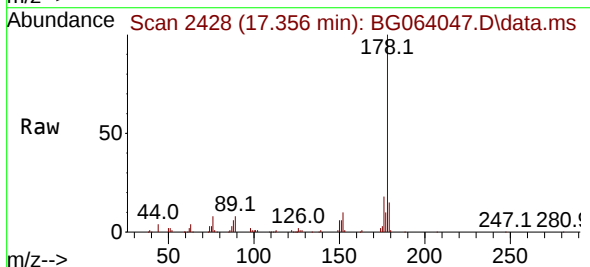
Tgt Ion:178 Resp: 111754
Ion Ratio Lower Upper
178 100
176 17.7 15.9 23.9
179 15.0 12.2 18.2

Manual Integrations
APPROVED

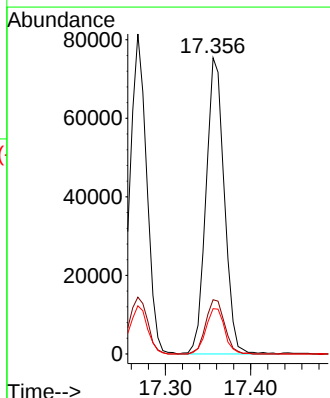
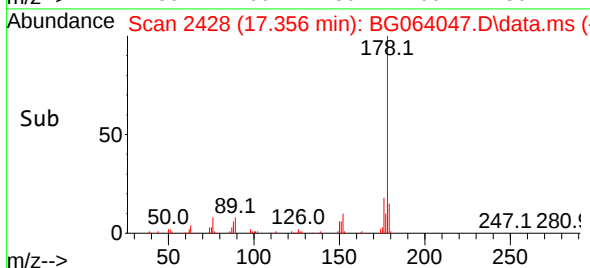
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

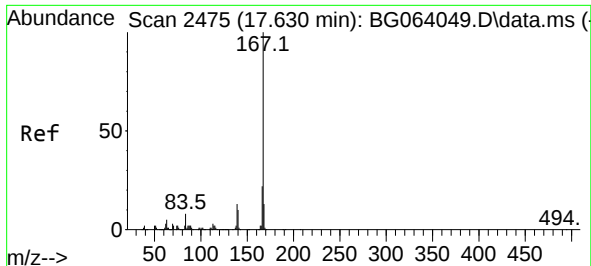


#72
Anthracene
Concen: 9.810 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.010 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion:178 Resp: 112451
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 11.5 17.3





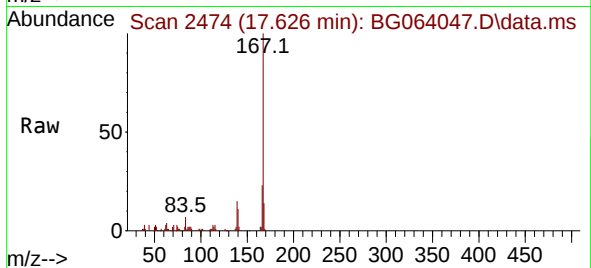
#73
 Carbazole
 Concen: 9.974 ng
 RT: 17.626 min Scan# 2475
 Delta R.T. -0.004 min
 Lab File: BG064047.D
 Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

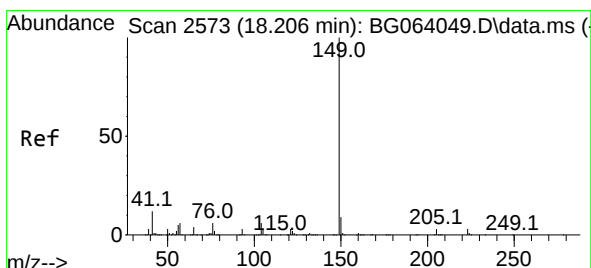
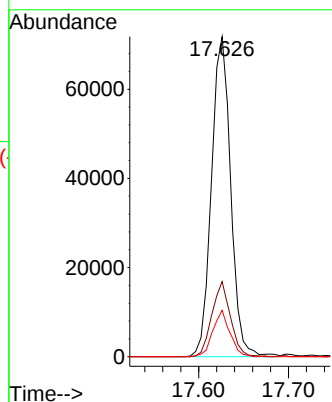
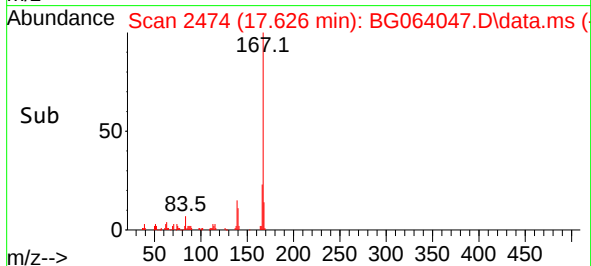


Tgt Ion:167 Resp: 106750
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.0 27.0
 139 14.5 10.6 15.8

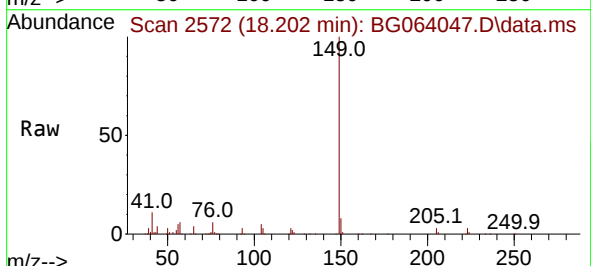
Manual Integrations

APPROVED

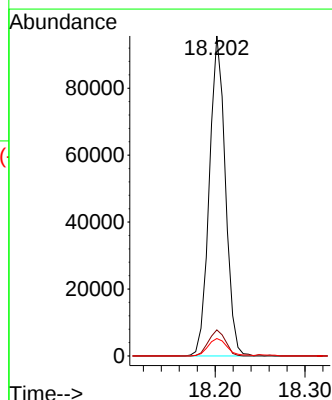
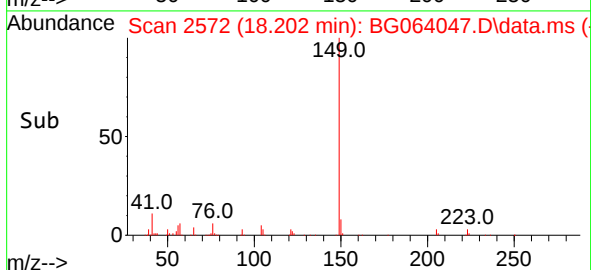
Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

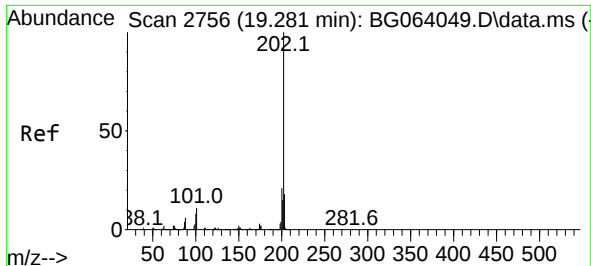


#74
 Di-n-butylphthalate
 Concen: 9.396 ng
 RT: 18.202 min Scan# 2572
 Delta R.T. -0.004 min
 Lab File: BG064047.D
 Acq: 5 Mar 2025 10:22



Tgt Ion:149 Resp: 118366
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.4 11.0
 104 5.5 5.0 7.6





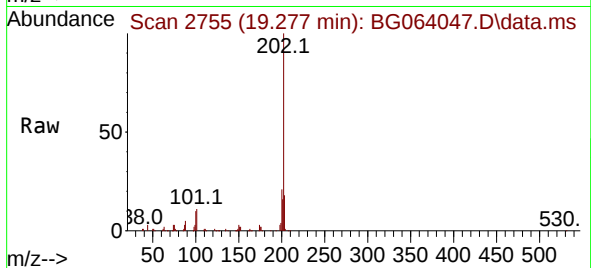
#75
Fluoranthene
Concen: 10.224 ng
RT: 19.277 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

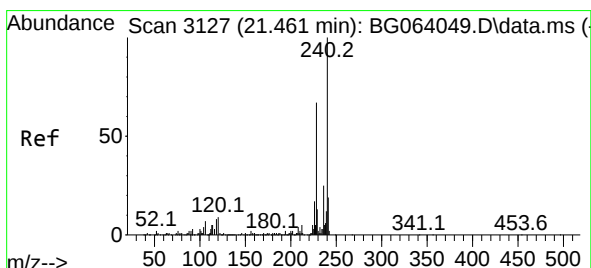
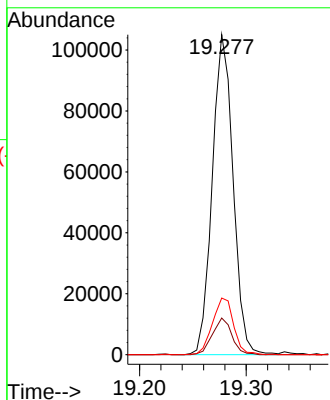
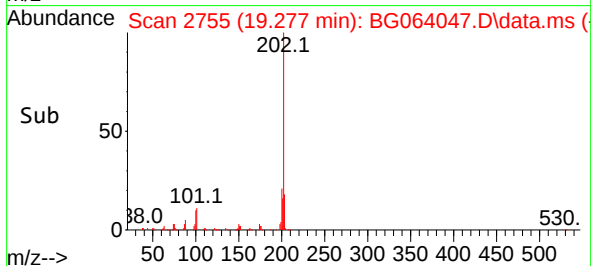


Tgt Ion:202 Resp: 14209
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.5
203 17.7 0.0 38.3

Manual Integrations

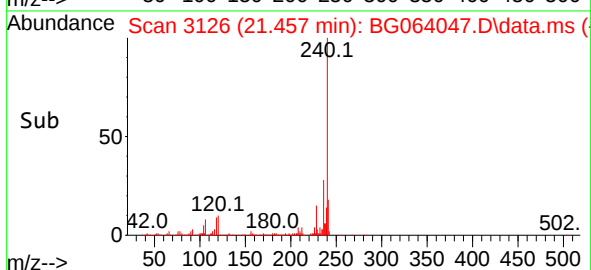
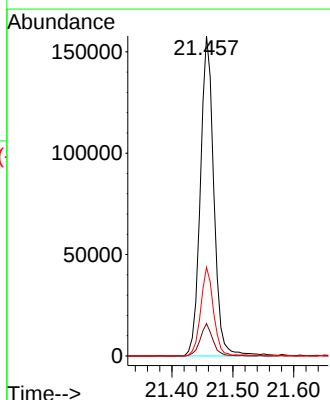
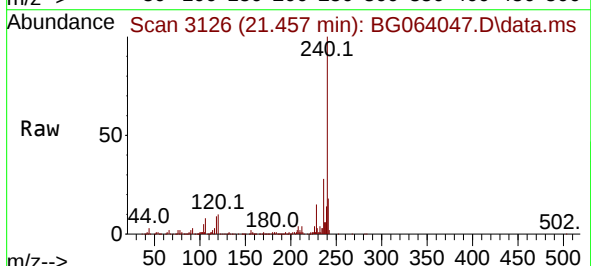
APPROVED

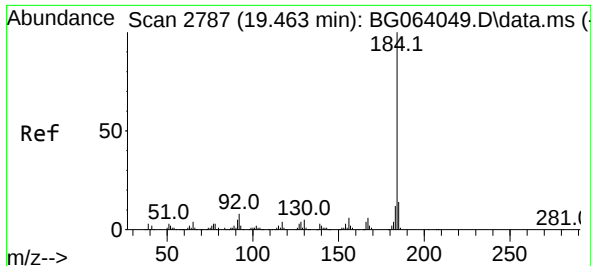
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

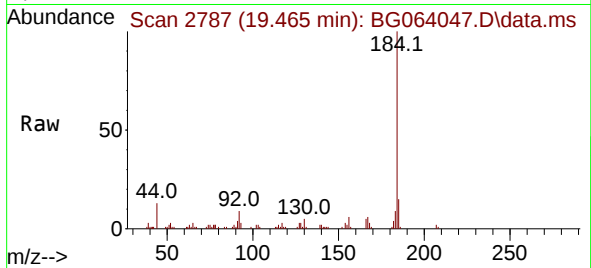
Tgt Ion:240 Resp: 243131
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 27.7 20.2 30.2





#77
Benzidine
Concen: 14.253 ng m
RT: 19.465 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

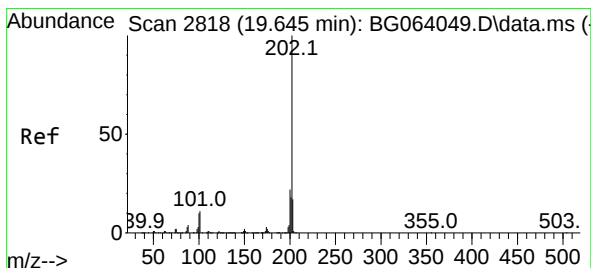
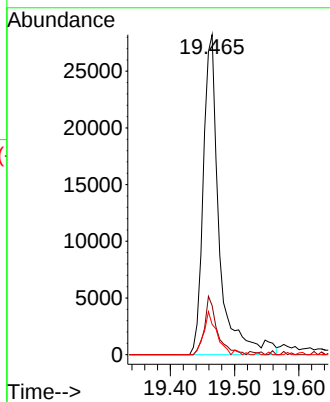
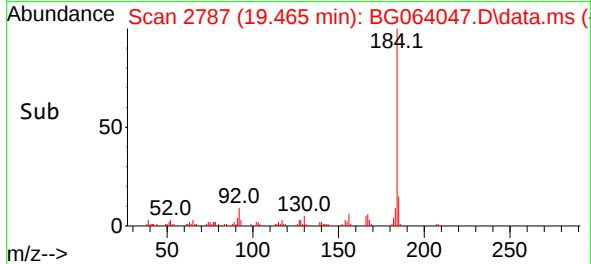
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 4864
Ion Ratio Lower Upper
184 100
185 15.4 11.3 16.9
183 9.5 9.5 14.3

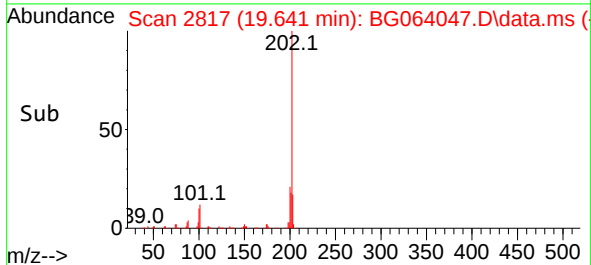
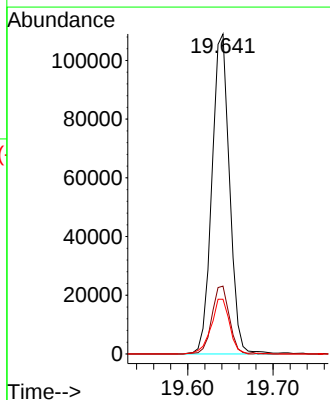
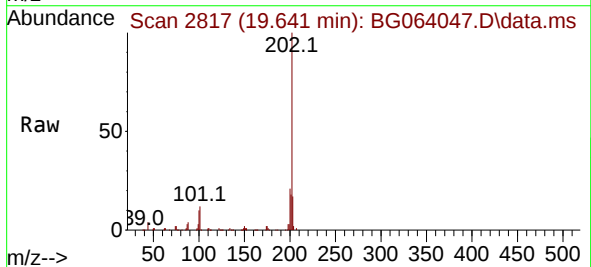
Manual Integrations
APPROVED

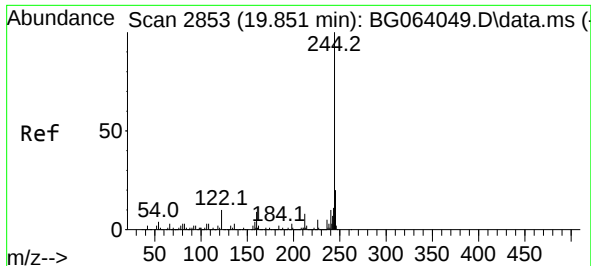
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#78
Pyrene
Concen: 9.980 ng
RT: 19.641 min Scan# 2817
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:202 Resp: 156414
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 17.1 13.6 20.4





#79
Terphenyl-d14
Concen: 20.697 ng
RT: 19.847 min Scan# 2853
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

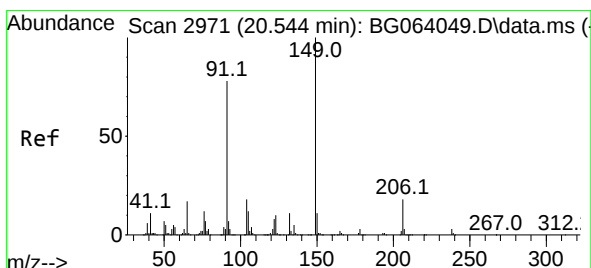
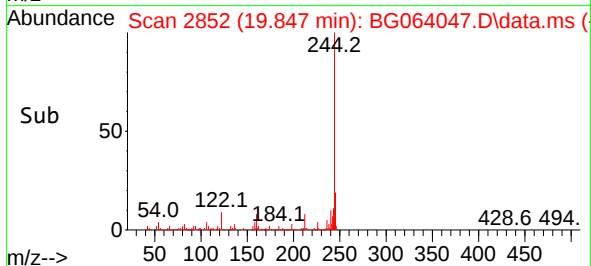
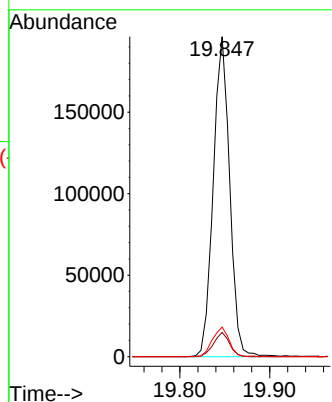
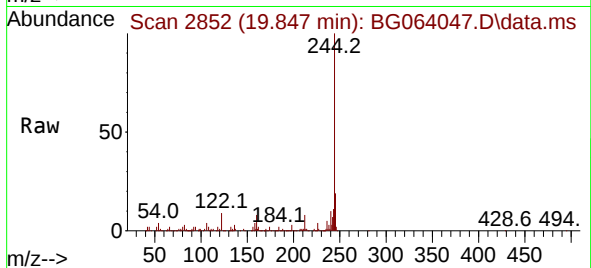
SSTDICC010

Tgt Ion:244 Resp: 248860
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 9.2 8.0 12.0

Manual Integrations

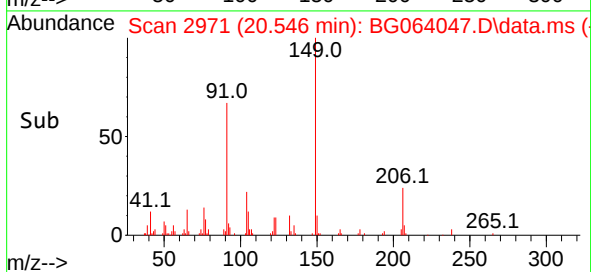
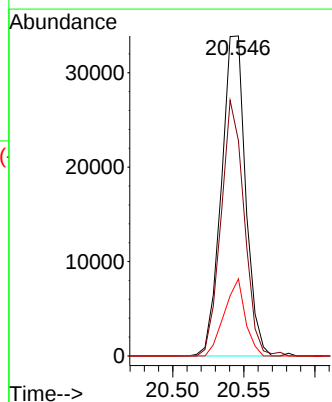
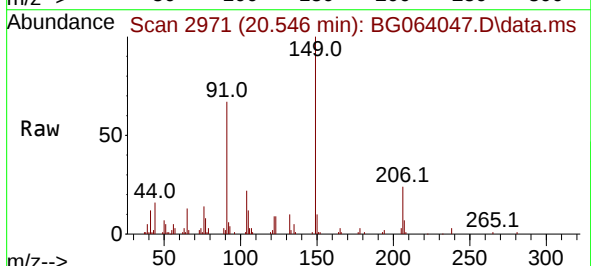
APPROVED

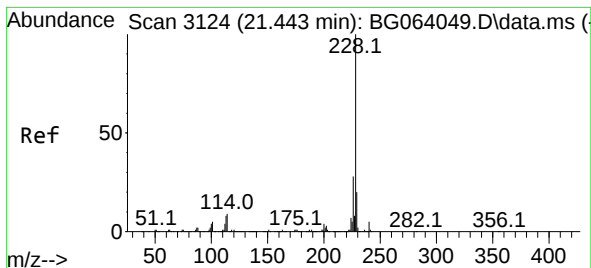
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#80
Butylbenzylphthalate
Concen: 9.952 ng
RT: 20.546 min Scan# 2971
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

Tgt Ion:149 Resp: 40179
Ion Ratio Lower Upper
149 100
91 67.2 62.0 93.0
206 24.1 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 9.895 ng

RT: 21.439 min Scan# 3110

Delta R.T. -0.004 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

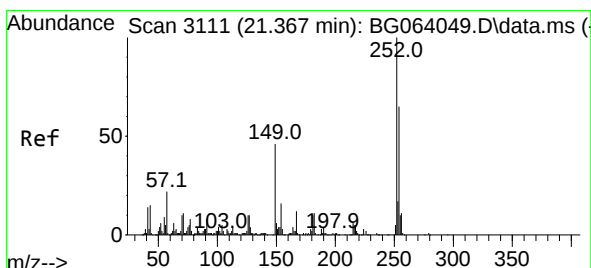
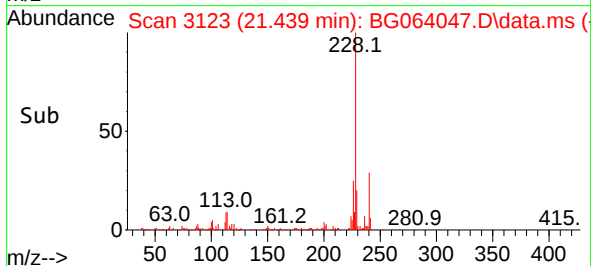
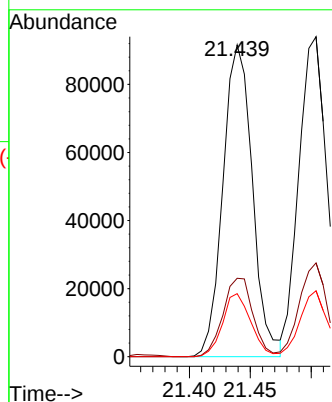
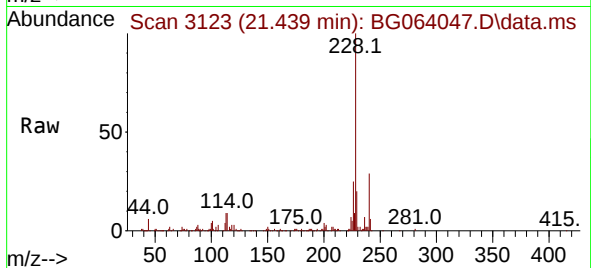
SSTDICC010

Tgt Ion:228 Resp: 15411
 Ion Ratio Lower Upper
 228 100
 226 25.1 22.2 33.2
 229 20.2 16.4 24.6

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 9.539 ng

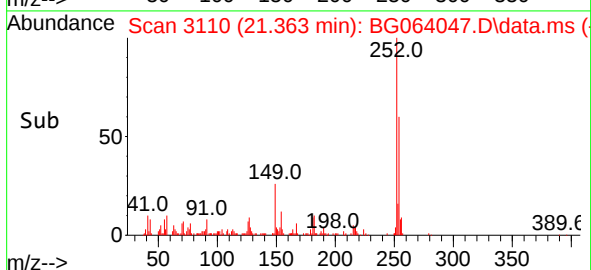
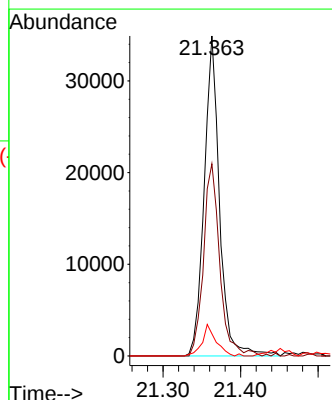
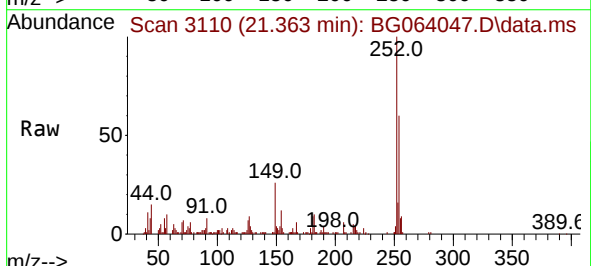
RT: 21.363 min Scan# 3110

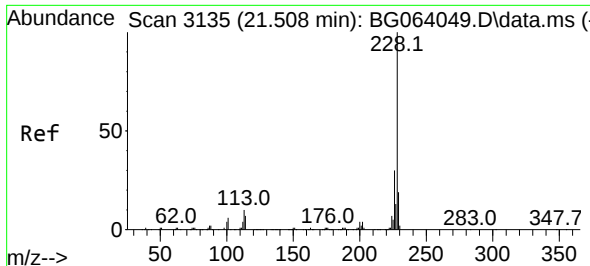
Delta R.T. -0.004 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

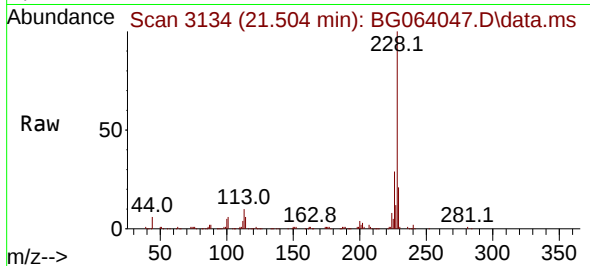
Tgt Ion:252 Resp: 48080
 Ion Ratio Lower Upper
 252 100
 254 60.1 52.1 78.1
 126 7.0 7.8 11.8#





#83
Chrysene
Concen: 9.649 ng
RT: 21.504 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

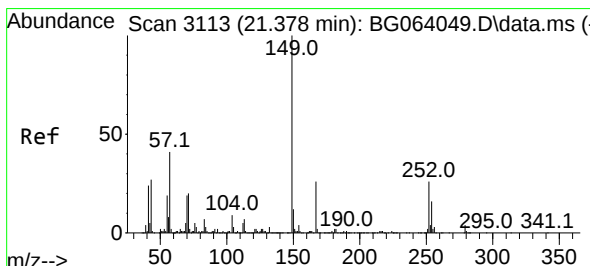
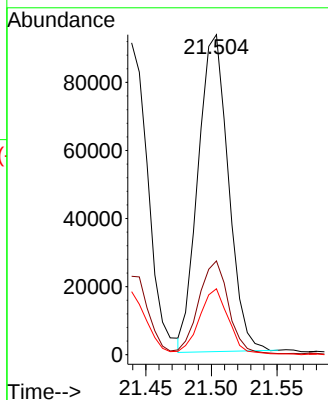
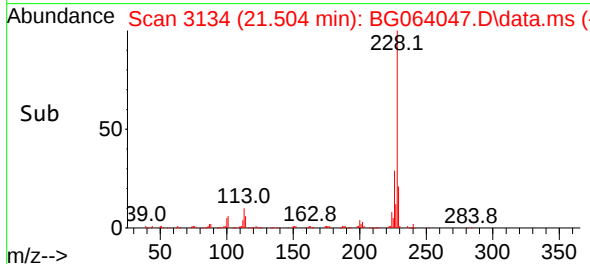
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 14988
Ion Ratio Lower Upper
228 100
226 29.3 23.9 35.9
229 20.6 15.3 22.9

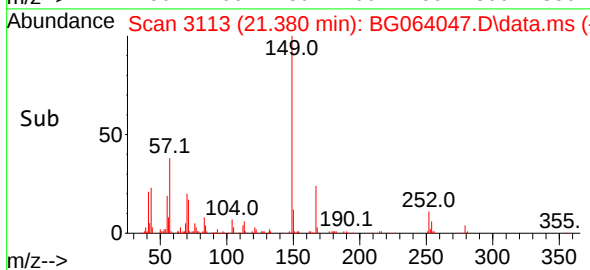
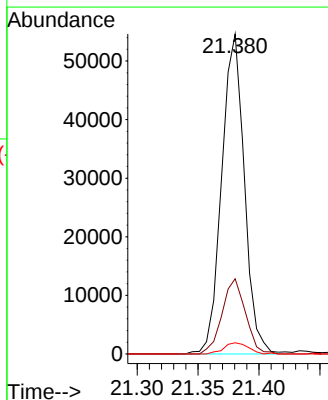
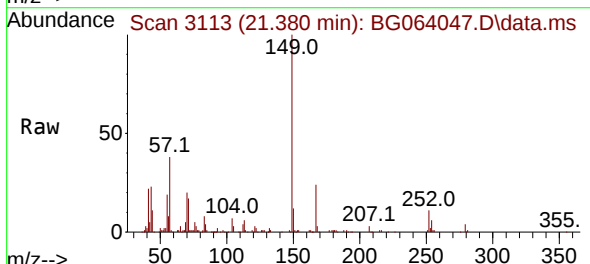
Manual Integrations
APPROVED

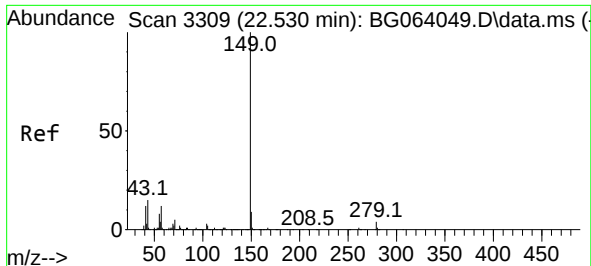
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.403 ng
RT: 21.380 min Scan# 3113
Delta R.T. 0.002 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

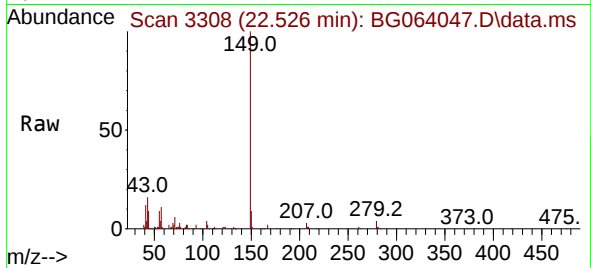
Tgt Ion:149 Resp: 70780
Ion Ratio Lower Upper
149 100
167 23.5 21.0 31.6
279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 7.461 ng
RT: 22.526 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

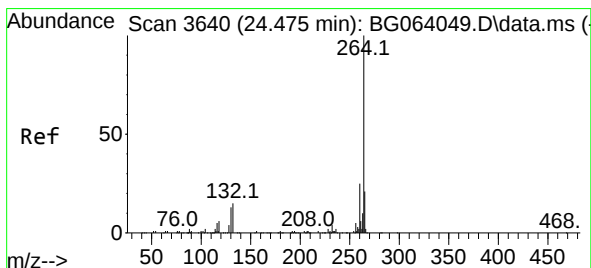
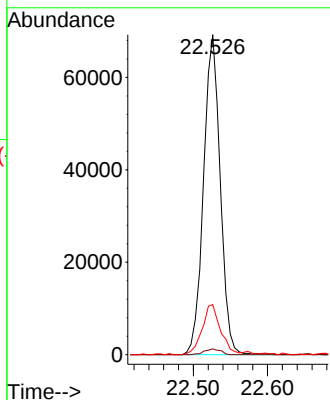
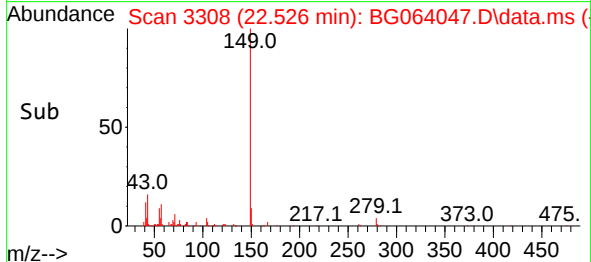
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



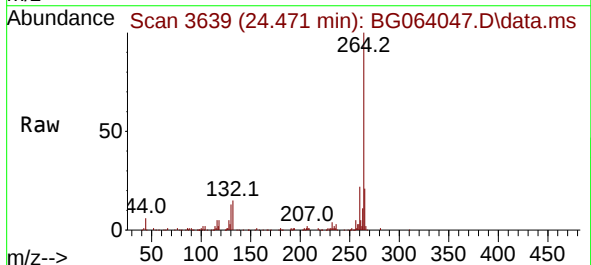
Tgt Ion:149 Resp: 108389
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 17.2 12.6 19.0

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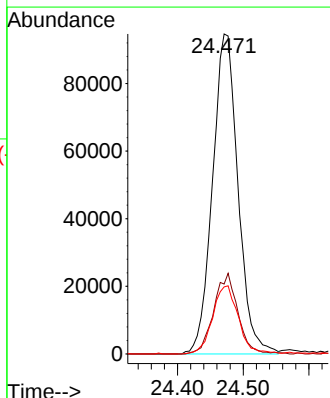
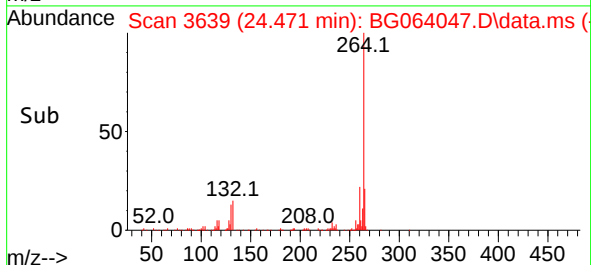
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

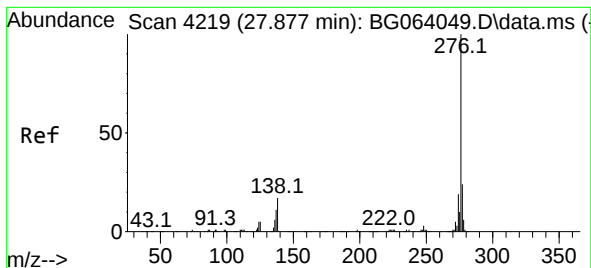


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.471 min Scan# 3639
Delta R.T. -0.004 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion:264 Resp: 255316
Ion Ratio Lower Upper
264 100
260 21.8 19.6 29.4
265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.203 ng

RT: 27.855 min Scan# 4215

Delta R.T. -0.021 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 15721

Ion Ratio Lower Upper

276 100

138 8.2 12.1 18.1

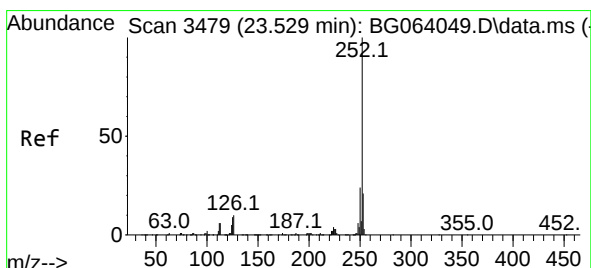
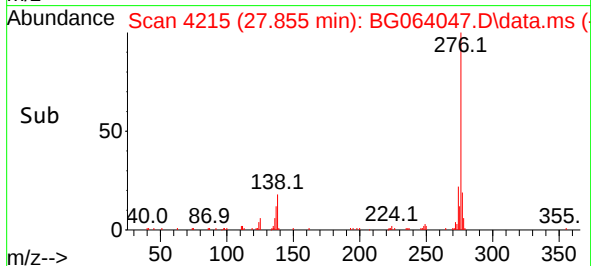
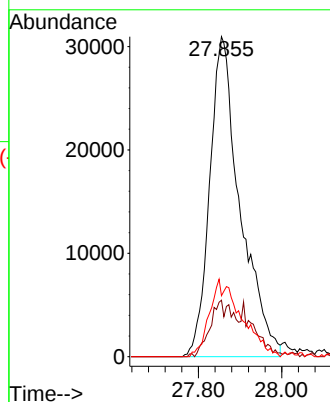
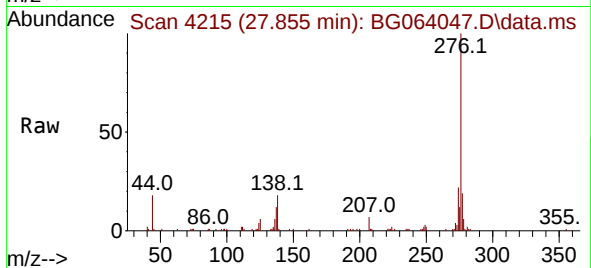
277 10.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025



#88

Benzo(b)fluoranthene

Concen: 9.475 ng

RT: 23.519 min Scan# 3477

Delta R.T. -0.010 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

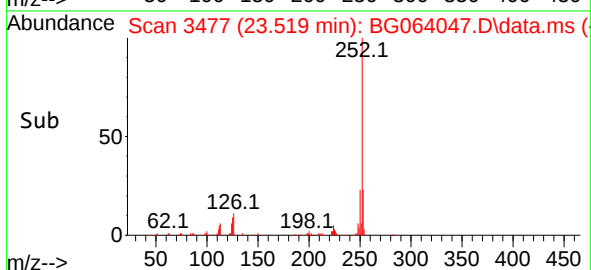
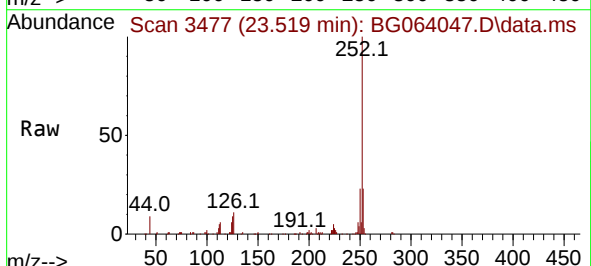
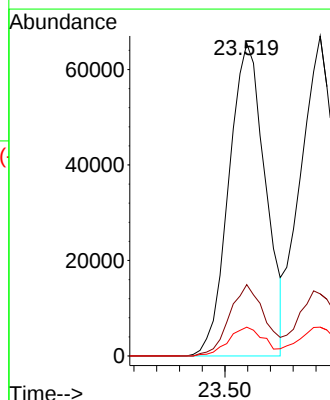
Tgt Ion:252 Resp: 146238

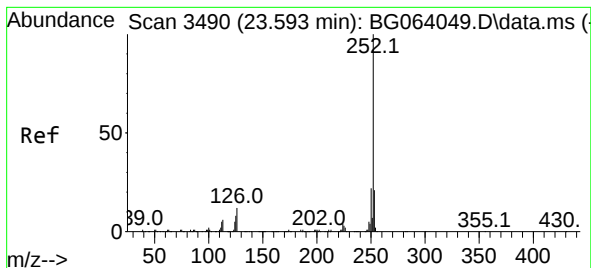
Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.4

125 9.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 9.805 ng

RT: 23.584 min Scan# 34

Delta R.T. -0.010 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 151820

Ion Ratio Lower Upper

252 100

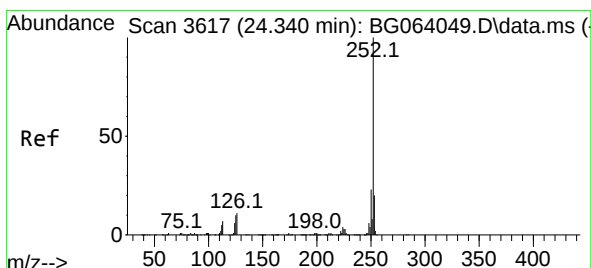
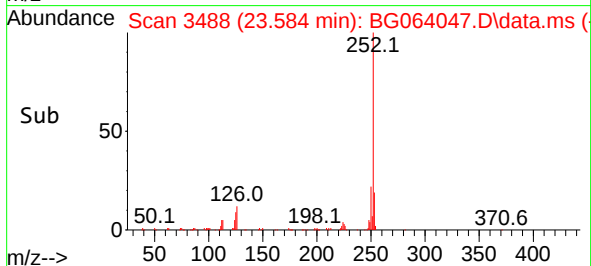
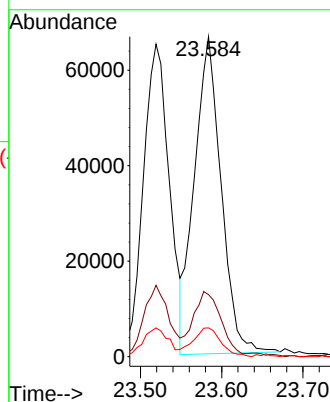
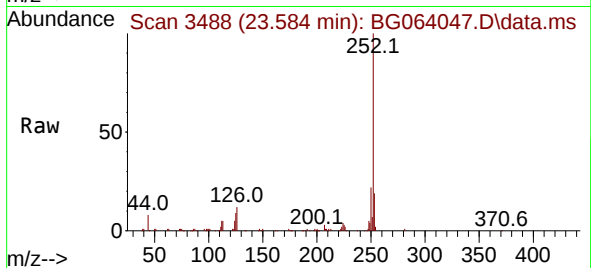
253 19.4 16.8 25.2

125 9.0 6.9 10.3

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 9.496 ng

RT: 24.330 min Scan# 3615

Delta R.T. -0.010 min

Lab File: BG064047.D

Acq: 5 Mar 2025 10:22

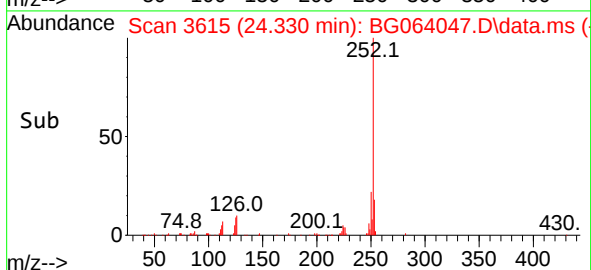
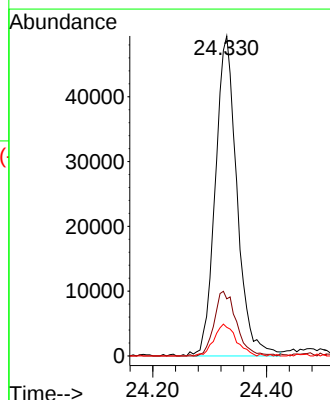
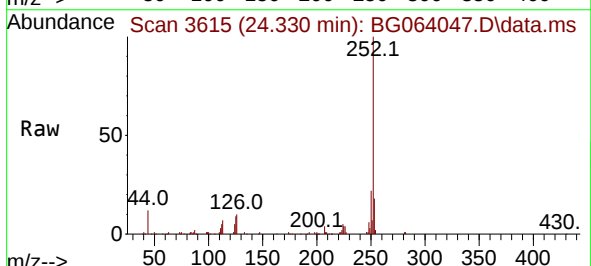
Tgt Ion:252 Resp: 130528

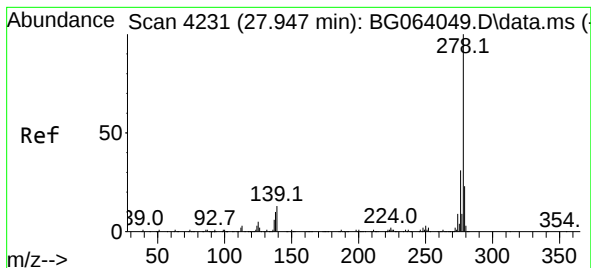
Ion Ratio Lower Upper

252 100

253 17.8 16.2 24.2

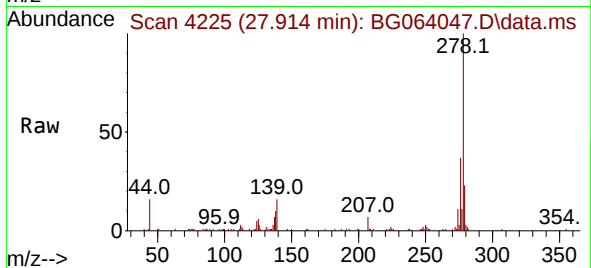
125 9.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 9.340 ng
RT: 27.914 min Scan# 41
Delta R.T. -0.033 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22

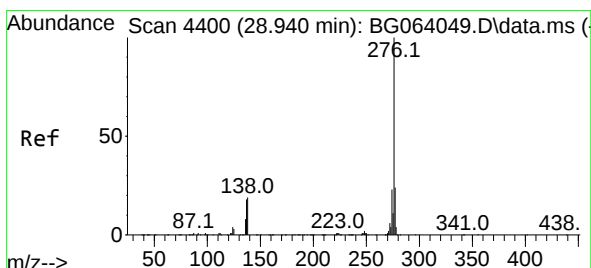
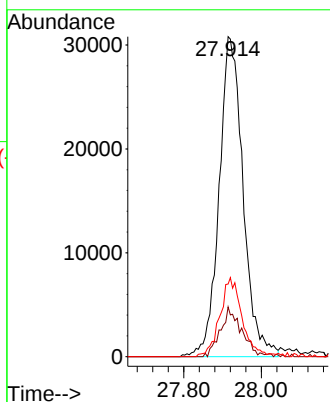
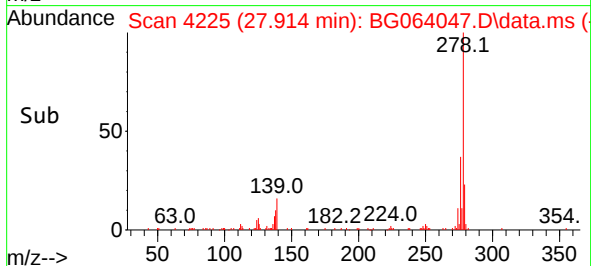
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



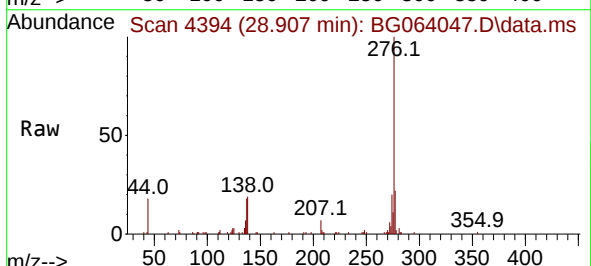
Tgt Ion:278 Resp: 132272
Ion Ratio Lower Upper
278 100
139 15.6 10.2 15.2
279 22.7 18.1 27.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.596 ng
RT: 28.907 min Scan# 4394
Delta R.T. -0.033 min
Lab File: BG064047.D
Acq: 5 Mar 2025 10:22



Tgt Ion:276 Resp: 139536
Ion Ratio Lower Upper
276 100
277 21.6 19.5 29.3
138 19.1 15.4 23.0

