

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064050.D
 Acq On : 5 Mar 2025 12:23
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025

Quant Time: Mar 05 15:24:11 2025

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	38040	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	162322	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	110522	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	254221	20.000	ng	0.00
76) Chrysene-d12	21.467	240	272579	20.000	ng	0.00
86) Perylene-d12	24.475	264	286555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	239407	98.271	ng	0.00
7) Phenol-d6	7.031	99	323841	97.714	ng	0.00
23) Nitrobenzene-d5	9.017	82	316407	107.720	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	133386	108.574	ng	0.00
45) 2-Fluorobiphenyl	13.118	172	708865	97.354	ng	0.00
79) Terphenyl-d14	19.851	244	1286263	95.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	53145	48.134	ng	98
3) Pyridine	3.764	79	127257	47.393	ng	97
4) n-Nitrosodimethylamine	3.682	42	94714	49.369	ng	93
6) Aniline	7.196	93	156110	48.003	ng	99
8) 2-Chlorophenol	7.431	128	126814	48.467	ng	100
9) Benzaldehyde	7.008	77	81796	42.223	ng	95
10) Phenol	7.060	94	166630	49.107	ng	97
11) bis(2-Chloroethyl)ether	7.290	93	125734	47.264	ng	99
12) 1,3-Dichlorobenzene	7.760	146	136763	47.598	ng	95
13) 1,4-Dichlorobenzene	7.901	146	140578	47.733	ng	98
14) 1,2-Dichlorobenzene	8.218	146	134631	47.407	ng	96
15) Benzyl Alcohol	8.100	79	129182	50.441	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.394	45	284947	47.637	ng	100
17) 2-Methylphenol	8.300	107	111405	49.469	ng	97
18) Hexachloroethane	8.947	117	50035	48.558	ng	91
19) n-Nitroso-di-n-propyla...	8.670	70	113111	48.631	ng	98
20) 3+4-Methylphenols	8.629	107	153346	49.461	ng	97
22) Acetophenone	8.682	105	221424	49.752	ng	99
24) Nitrobenzene	9.058	77	160553	52.890	ng	96
25) Isophorone	9.581	82	290768	49.457	ng	97
26) 2-Nitrophenol	9.769	139	52718	49.791	ng	100
27) 2,4-Dimethylphenol	9.828	122	89845	50.976	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	173244	48.604	ng	96
29) 2,4-Dichlorophenol	10.298	162	117642	52.861	ng	96
30) 1,2,4-Trichlorobenzene	10.521	180	136213	50.701	ng	93
31) Naphthalene	10.703	128	430679	49.204	ng	98
32) Benzoic acid	9.975	122	77326m	47.851	ng	
33) 4-Chloroaniline	10.809	127	159874	49.975	ng	99
34) Hexachlorobutadiene	10.997	225	87623	49.759	ng	96
35) Caprolactam	11.579	113	45779	53.678	ng	92
36) 4-Chloro-3-methylphenol	11.931	107	151419	51.905	ng	97
37) 2-Methylnaphthalene	12.313	142	302745	48.994	ng	96
38) 1-Methylnaphthalene	12.531	142	293710	48.517	ng	99
40) 1,2,4,5-Tetrachloroben...	12.677	216	154824	49.068	ng	97
41) Hexachlorocyclopentadiene	12.666	237	48218	54.295	ng	98
43) 2,4,6-Trichlorophenol	12.918	196	100024	53.786	ng	92

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

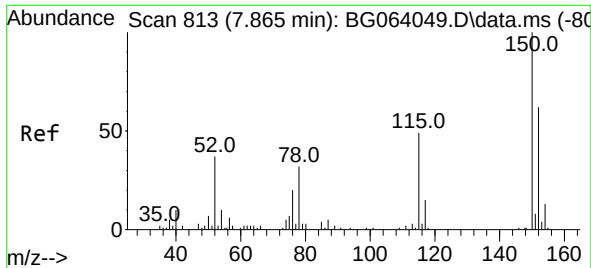
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

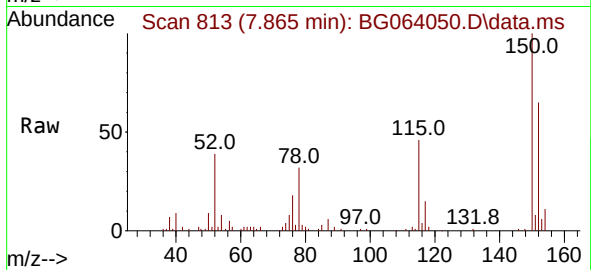
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.989	196	109309	52.900	ng	99
46) 1,1'-Biphenyl	13.324	154	407499	48.802	ng	98
47) 2-Chloronaphthalene	13.365	162	304442	49.991	ng	97
48) 2-Nitroaniline	13.565	65	101610	49.852	ng	96
49) Acenaphthylene	14.211	152	479498	49.779	ng	100
50) Dimethylphthalate	13.952	163	404288	49.555	ng	100
51) 2,6-Dinitrotoluene	14.064	165	82929	49.957	ng	90
52) Acenaphthene	14.558	154	320276m	49.442	ng	
53) 3-Nitroaniline	14.393	138	86456	54.830	ng	100
54) 2,4-Dinitrophenol	14.593	184	30713	48.003	ng	89
55) Dibenzofuran	14.887	168	511922	48.883	ng	99
56) 4-Nitrophenol	14.693	139	77342	58.485	ng	94
57) 2,4-Dinitrotoluene	14.851	165	115455	50.361	ng	# 95
58) Fluorene	15.539	166	401156	49.182	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	106306	52.772	ng	98
60) Diethylphthalate	15.321	149	448796	50.673	ng	98
61) 4-Chlorophenyl-phenyle...	15.533	204	196685	48.525	ng	93
62) 4-Nitroaniline	15.556	138	96864	56.899	ng	96
63) Azobenzene	15.827	77	469832	49.712	ng	99
65) 4,6-Dinitro-2-methylph...	15.609	198	52142	47.566	ng	92
66) n-Nitrosodiphenylamine	15.744	169	354329	49.240	ng	100
67) 4-Bromophenyl-phenylether	16.426	248	127329	48.903	ng	97
68) Hexachlorobenzene	16.538	284	144717	49.646	ng	97
69) Atrazine	16.696	200	81796	38.632	ng	96
70) Pentachlorophenol	16.878	266	95820	52.943	ng	98
71) Phenanthrene	17.272	178	669776	49.395	ng	99
72) Anthracene	17.360	178	670298	49.714	ng	98
73) Carbazole	17.630	167	640167	50.853	ng	99
74) Di-n-butylphthalate	18.206	149	785487	53.009	ng	100
75) Fluoranthene	19.281	202	824769	50.454	ng	99
77) Benzidine	19.464	184	133122	34.790	ng	99
78) Pyrene	19.646	202	854585	48.636	ng	99
80) Butylbenzylphthalate	20.545	149	322148	48.794	ng	98
81) Benzo(a)anthracene	21.449	228	868997	49.769	ng	96
82) 3,3'-Dichlorobenzidine	21.367	252	283543	50.177	ng	98
83) Chrysene	21.508	228	860924	49.437	ng	99
84) Bis(2-ethylhexyl)phtha...	21.385	149	511903	54.210	ng	100
85) Di-n-octyl phthalate	22.531	149	855727	52.538	ng	100
87) Indeno(1,2,3-cd)pyrene	27.883	276	970339	50.610	ng	98
88) Benzo(b)fluoranthene	23.535	252	882554	50.946	ng	98
89) Benzo(k)fluoranthene	23.600	252	863262	49.673	ng	97
90) Benzo(a)pyrene	24.346	252	792379	51.360	ng	98
91) Dibenzo(a,h)anthracene	27.948	278	812185	51.097	ng	99
92) Benzo(g,h,i)perylene	28.947	276	821282	50.325	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.865 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

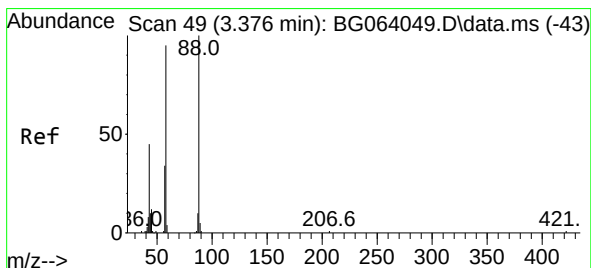
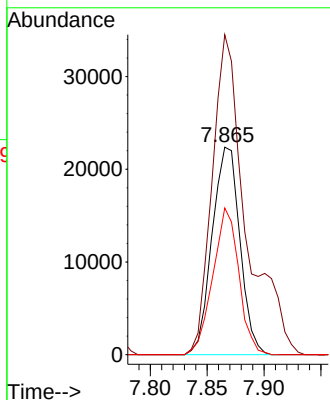
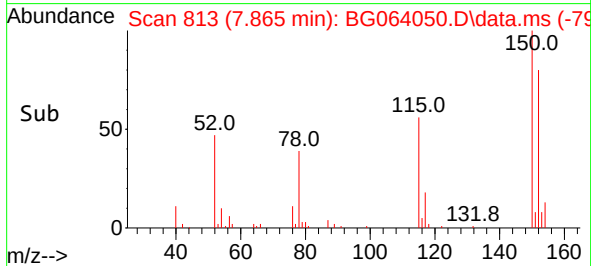
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



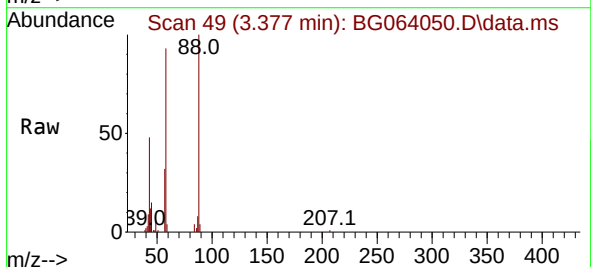
Tgt Ion:152 Resp: 38040
Ion Ratio Lower Upper
152 100
150 154.2 129.2 193.8
115 70.7 63.0 94.6

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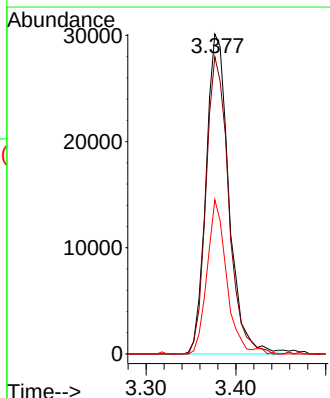
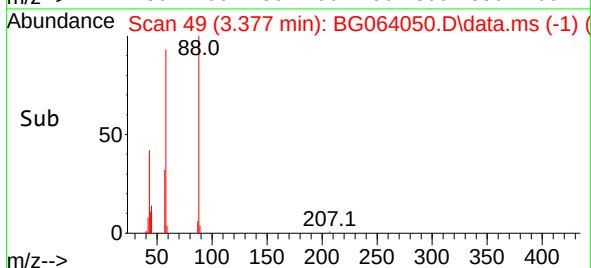
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

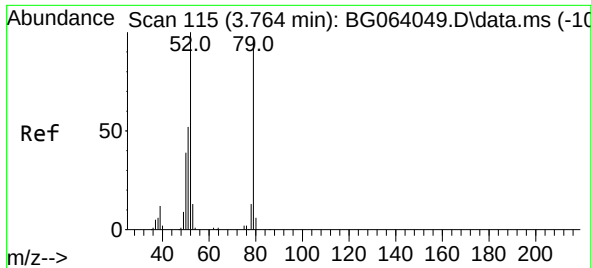


#2
1,4-Dioxane
Concen: 48.134 ng
RT: 3.377 min Scan# 49
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



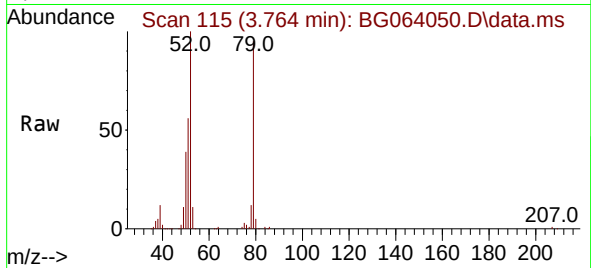
Tgt Ion: 88 Resp: 53145
Ion Ratio Lower Upper
88 100
58 91.8 74.6 111.8
43 41.4 35.5 53.3





#3
Pyridine
Concen: 47.393 ng
RT: 3.764 min Scan# 115
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

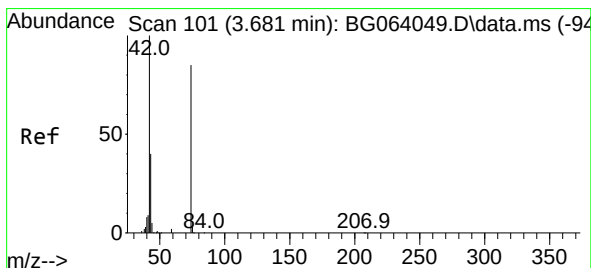
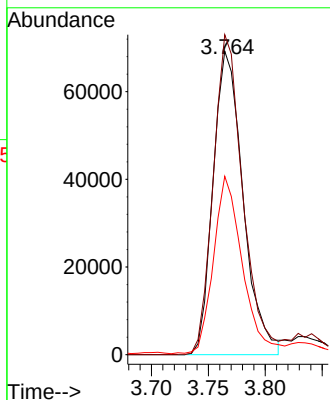
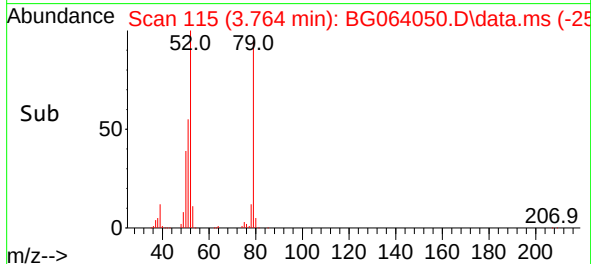
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



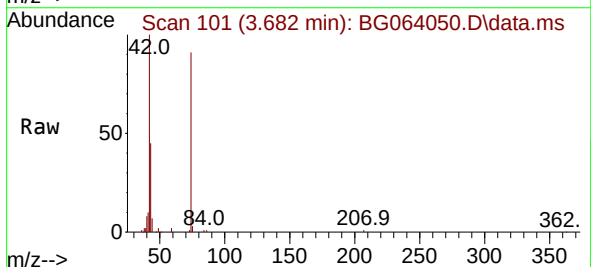
Tgt Ion: 79 Resp: 12725
Ion Ratio Lower Upper
79 100
52 105.4 83.0 124.6
51 58.8 44.3 66.5

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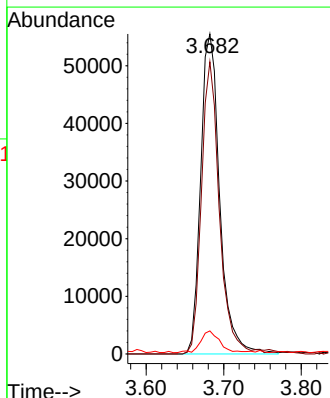
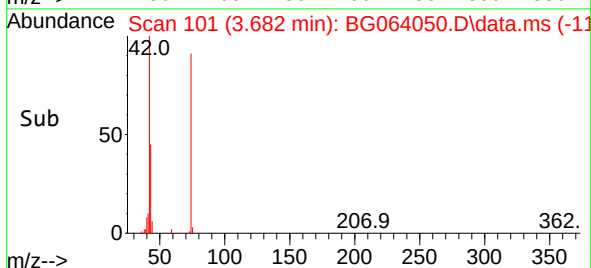
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

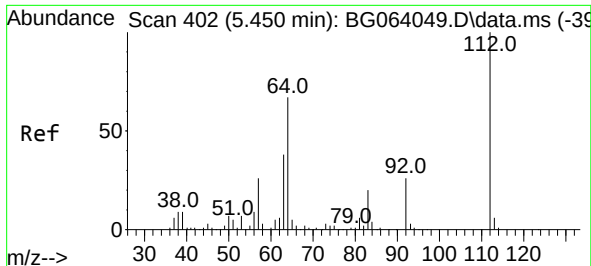


#4
n-Nitrosodimethylamine
Concen: 49.369 ng
RT: 3.682 min Scan# 101
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion: 42 Resp: 94714
Ion Ratio Lower Upper
42 100
74 91.3 68.0 102.0
44 7.2 4.9 7.3





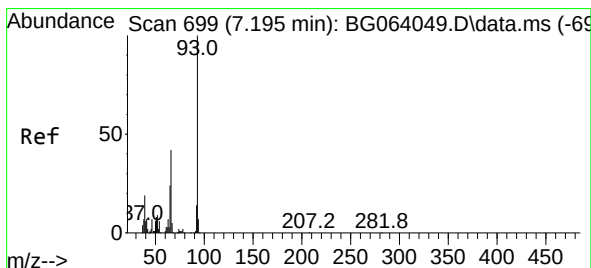
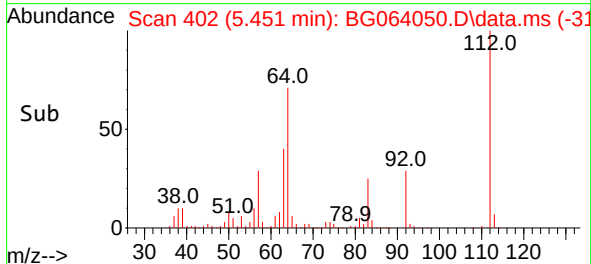
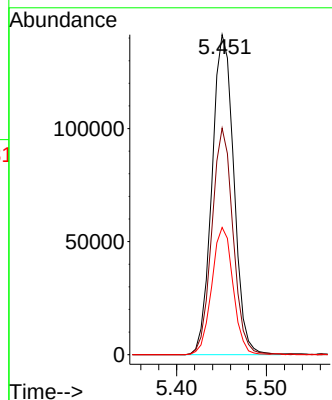
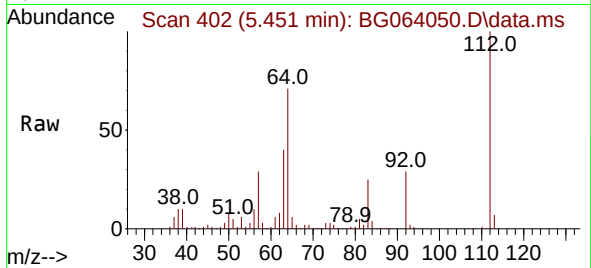
#5
2-Fluorophenol
Concen: 98.271 ng
RT: 5.451 min Scan# 402
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 23940
Ion Ratio Lower Upper
112 100
64 70.8 53.7 80.5
63 39.8 30.2 45.4

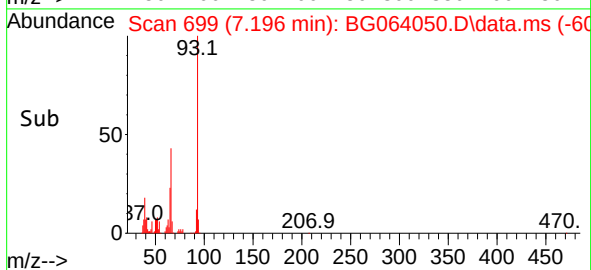
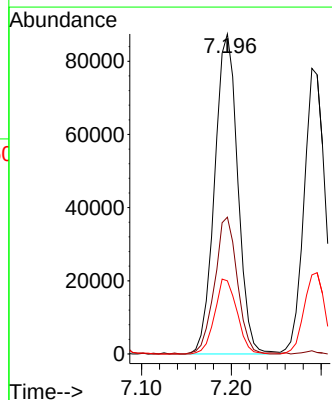
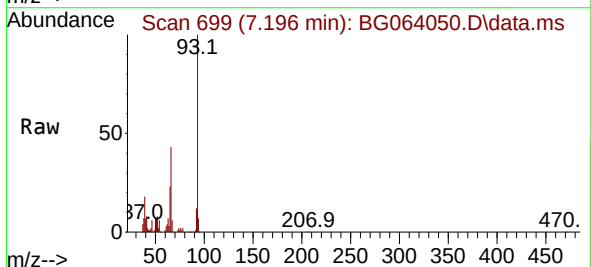
Manual Integrations
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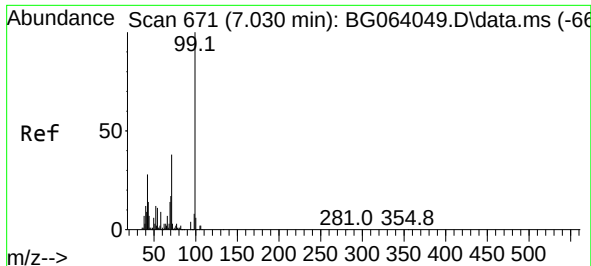
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#6
Aniline
Concen: 48.003 ng
RT: 7.196 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

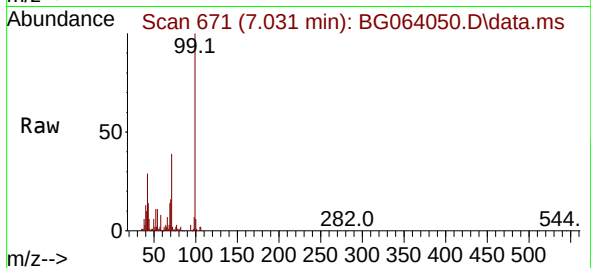
Tgt Ion: 93 Resp: 156110
Ion Ratio Lower Upper
93 100
66 42.7 33.7 50.5
65 22.9 19.1 28.7





#7
Phenol-d6
Concen: 97.714 ng
RT: 7.031 min Scan# 671
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

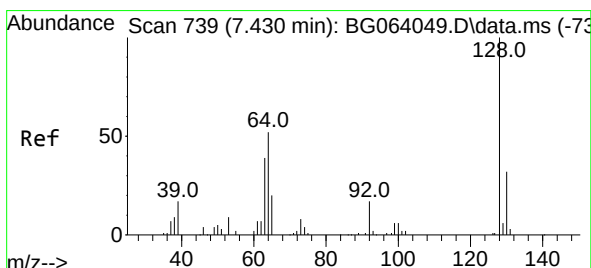
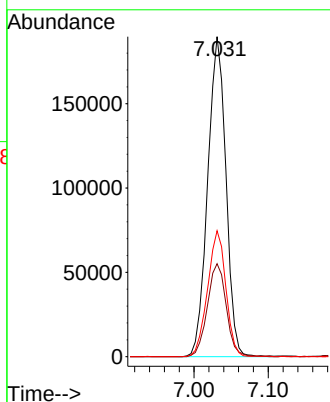
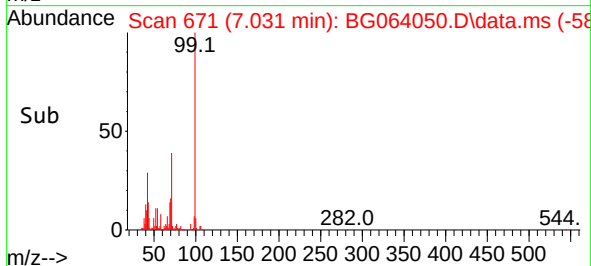
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



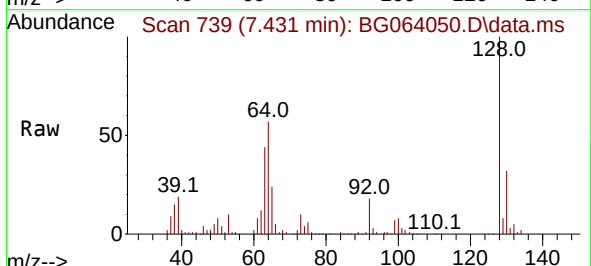
Tgt Ion: 99 Resp: 32384
Ion Ratio Lower Upper
99 100
42 29.1 22.7 34.1
71 39.4 30.6 46.0

Manual Integrations
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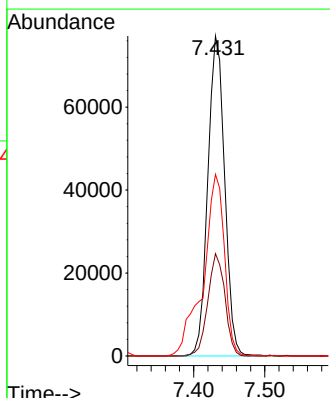
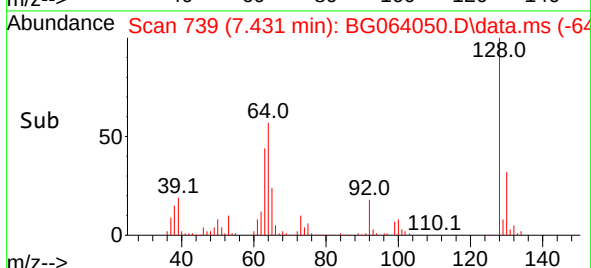
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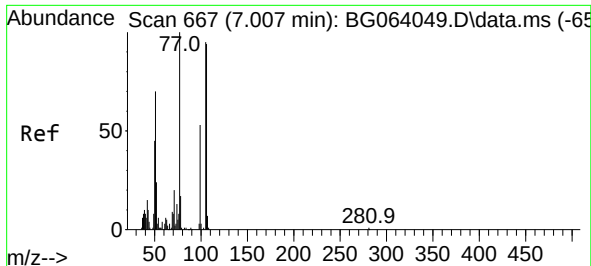


#8
2-Chlorophenol
Concen: 48.467 ng
RT: 7.431 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion:128 Resp: 126814
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 56.7 37.0 77.0





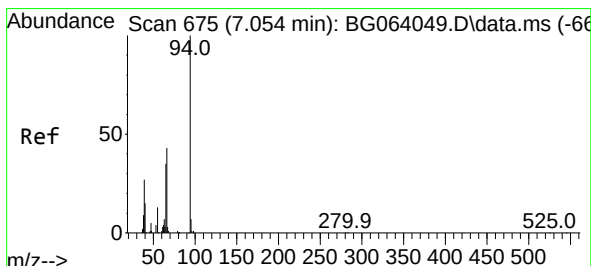
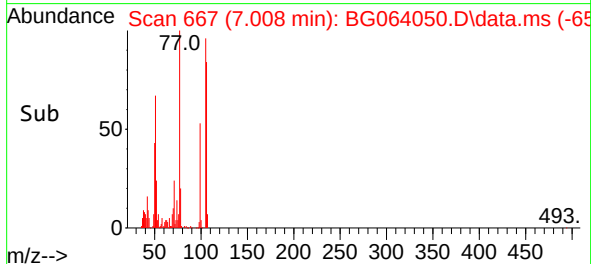
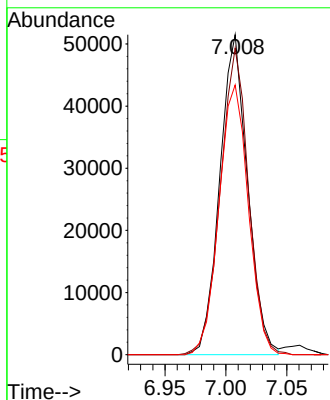
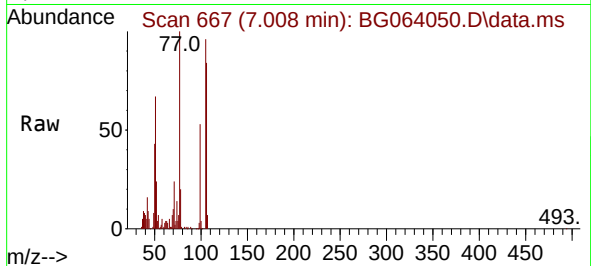
#9
Benzaldehyde
Concen: 42.223 ng
RT: 7.008 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 81790
Ion Ratio Lower Upper
77 100
105 95.8 75.5 115.5
106 84.3 74.2 114.2

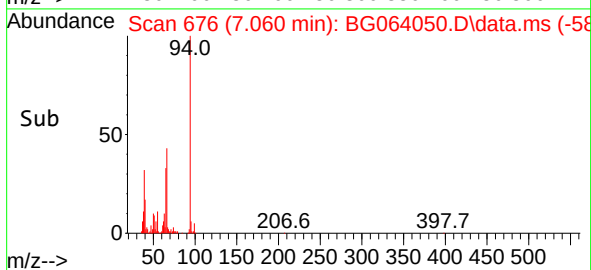
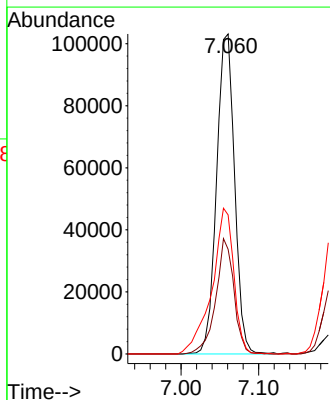
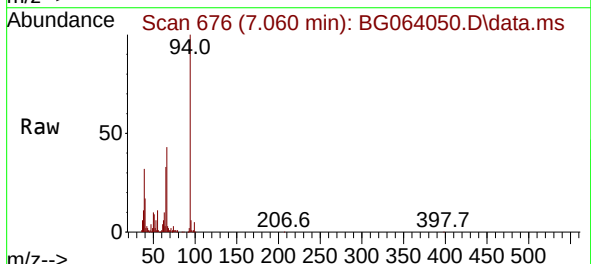
Manual Integrations
APPROVED

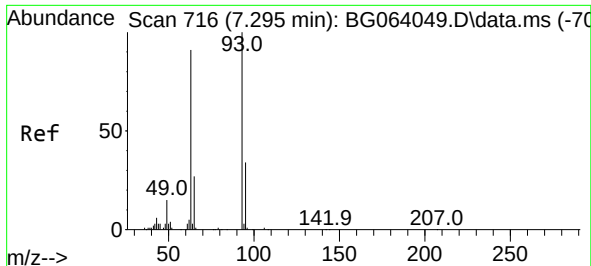
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#10
Phenol
Concen: 49.107 ng
RT: 7.060 min Scan# 676
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

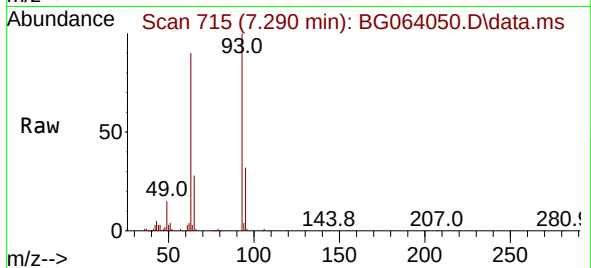
Tgt Ion: 94 Resp: 166630
Ion Ratio Lower Upper
94 100
65 32.7 15.2 55.2
66 43.4 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 47.264 ng
RT: 7.290 min Scan# 716
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

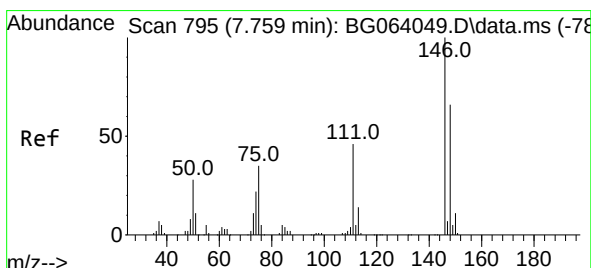
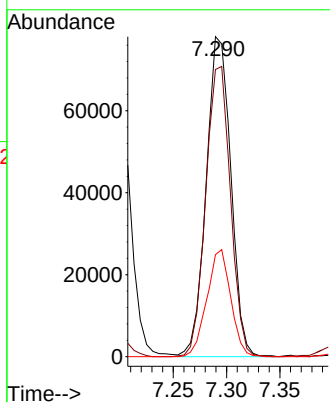
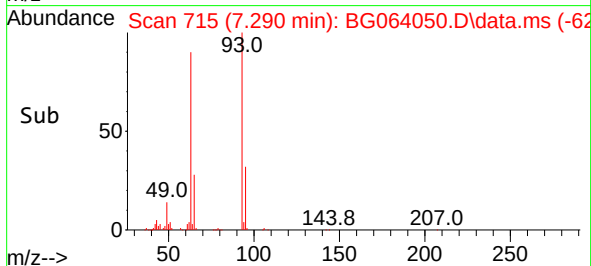
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



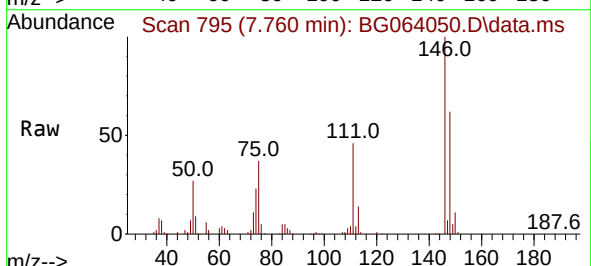
Tgt Ion: 93 Resp: 125734
Ion Ratio Lower Upper
93 100
63 89.8 70.0 110.0
95 31.9 13.7 53.7

Manual Integrations
APPROVED

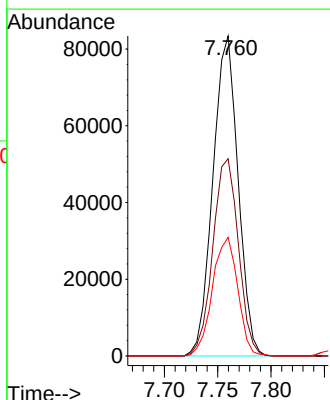
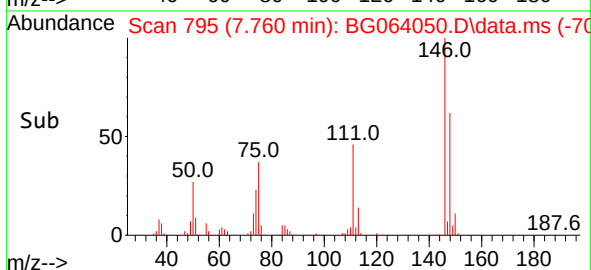
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

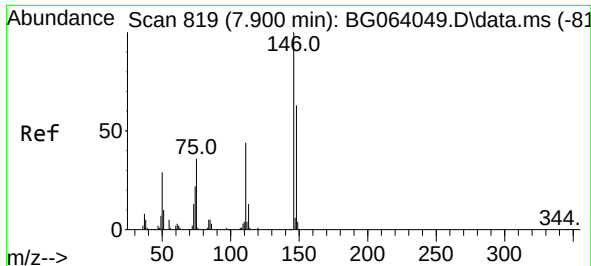


#12
1,3-Dichlorobenzene
Concen: 47.598 ng
RT: 7.760 min Scan# 795
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



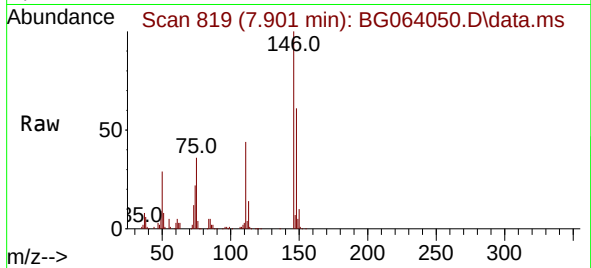
Tgt Ion:146 Resp: 136763
Ion Ratio Lower Upper
146 100
148 61.6 52.6 78.8
75 37.1 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 47.733 ng
RT: 7.901 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

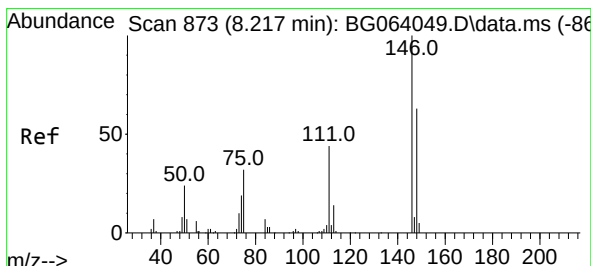
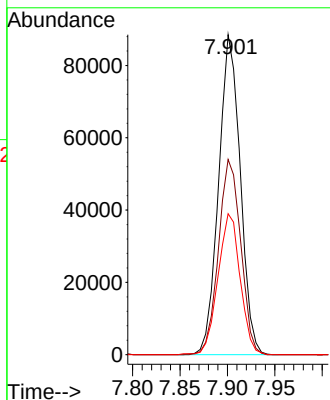
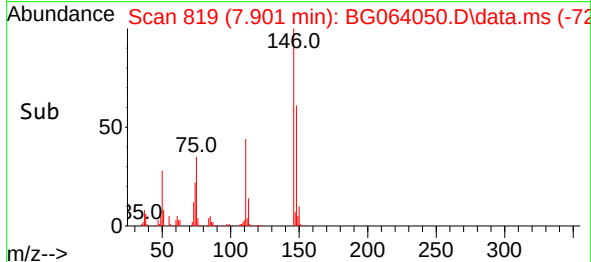
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 140578
Ion Ratio Lower Upper
146 100
148 61.0 50.6 75.8
111 44.1 35.1 52.7

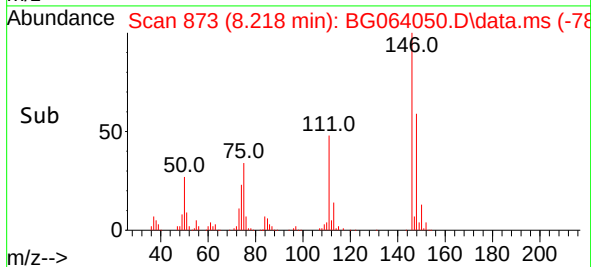
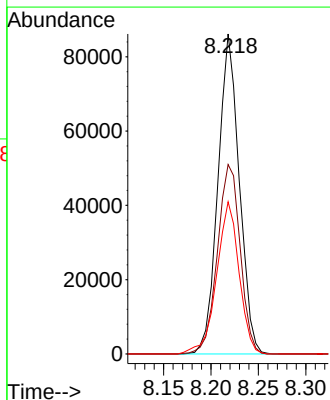
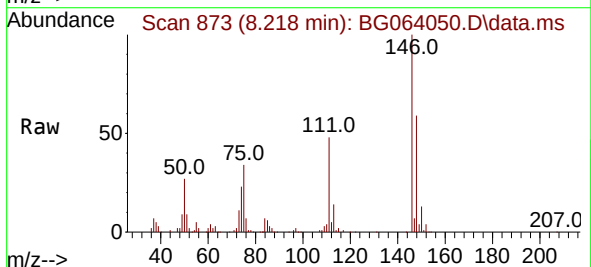
Manual Integrations
APPROVED

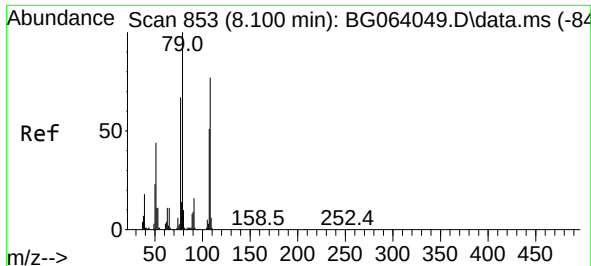
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#14
1,2-Dichlorobenzene
Concen: 47.407 ng
RT: 8.218 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

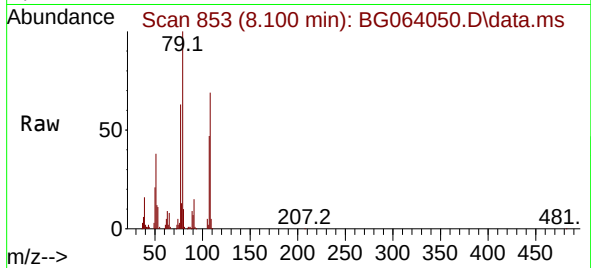
Tgt Ion:146 Resp: 134631
Ion Ratio Lower Upper
146 100
148 59.2 50.2 75.2
111 47.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 50.441 ng
RT: 8.100 min Scan# 853
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

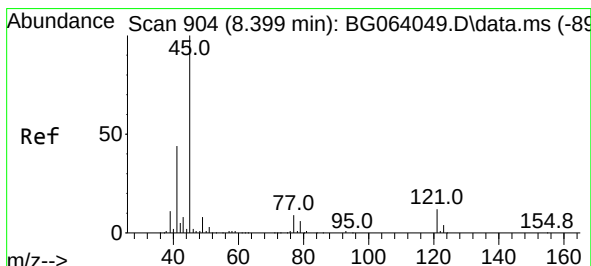
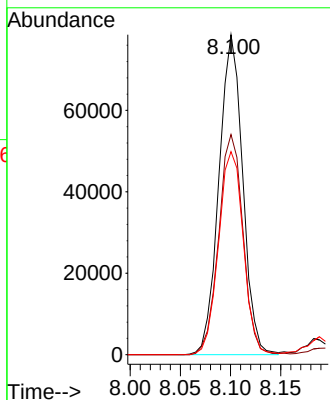
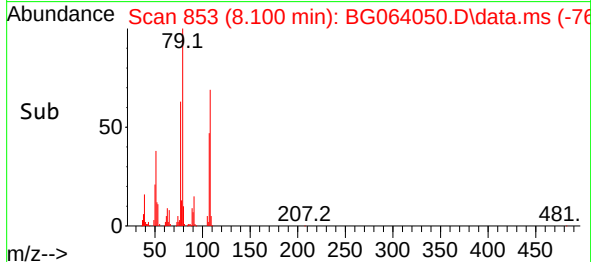
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



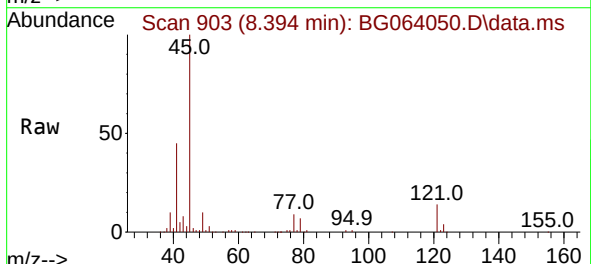
Tgt Ion: 79 Resp: 12918
Ion Ratio Lower Upper
79 100
108 68.8 61.7 92.5
77 63.5 53.9 80.9

Manual Integrations
APPROVED

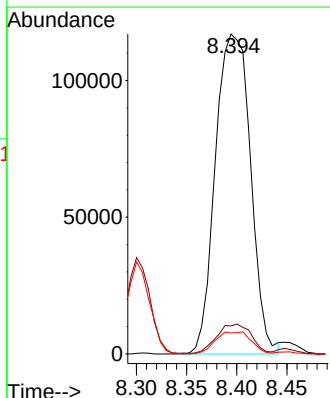
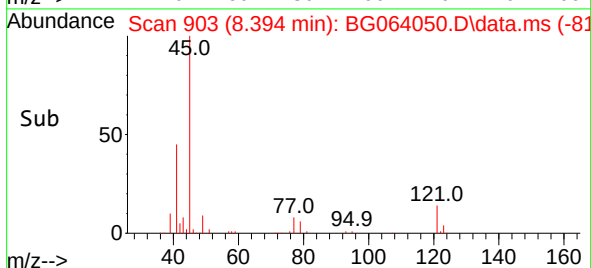
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

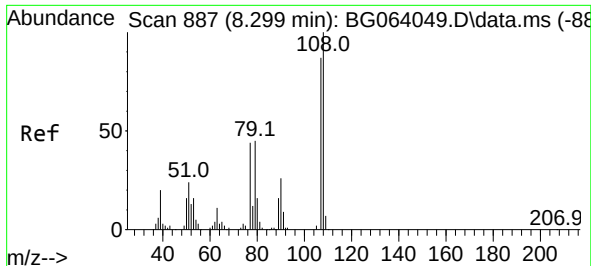


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.637 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion: 45 Resp: 284947
Ion Ratio Lower Upper
45 100
77 8.8 0.0 29.0
79 6.5 0.0 26.6





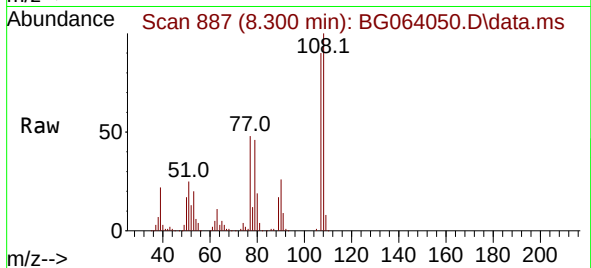
#17
2-Methylphenol
Concen: 49.469 ng
RT: 8.300 min Scan# 887
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

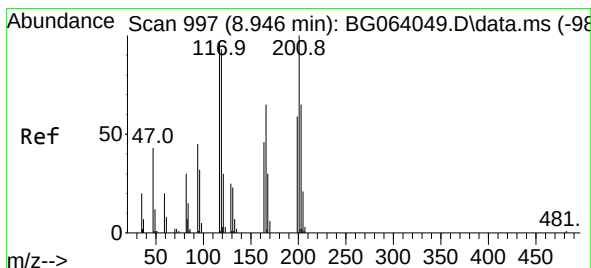
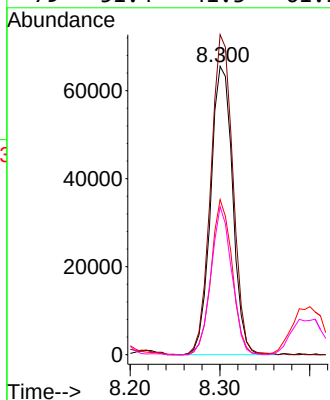
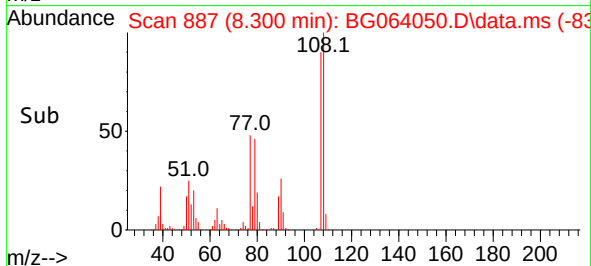


Tgt Ion:107 Resp: 11140
Ion Ratio Lower Upper
107 100
108 111.0 92.5 138.7
77 53.8 40.5 60.7
79 51.4 41.3 61.9

Manual Integrations

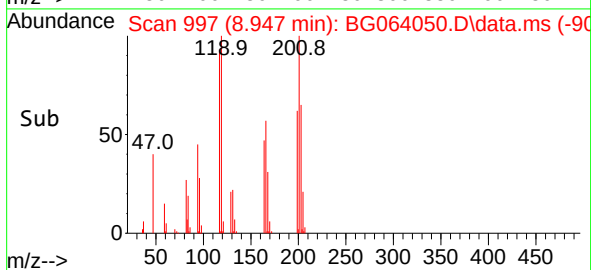
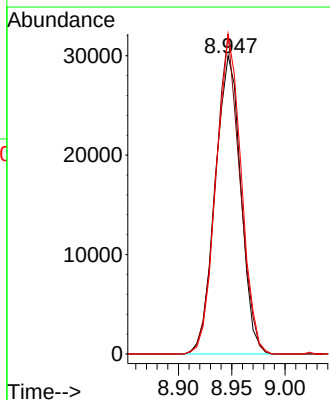
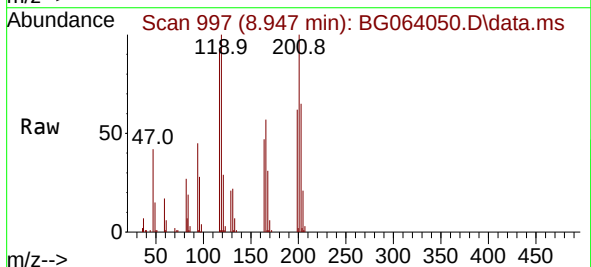
APPROVED

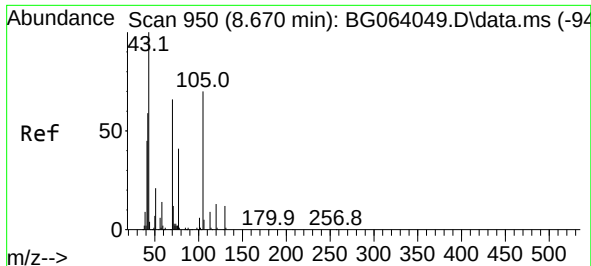
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#18
Hexachloroethane
Concen: 48.558 ng
RT: 8.947 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

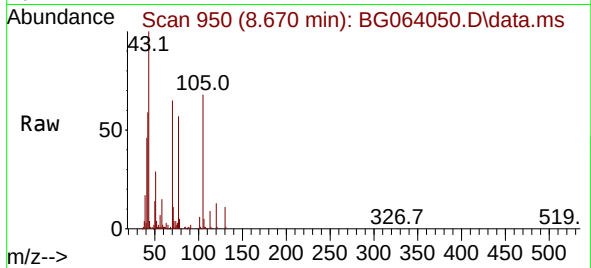
Tgt Ion:117 Resp: 50035
Ion Ratio Lower Upper
117 100
119 108.3 76.2 114.2
201 107.3 81.5 122.3





#19
n-Nitroso-di-n-propylamine
Concen: 48.631 ng
RT: 8.670 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

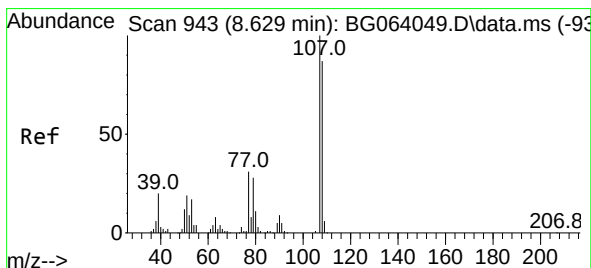
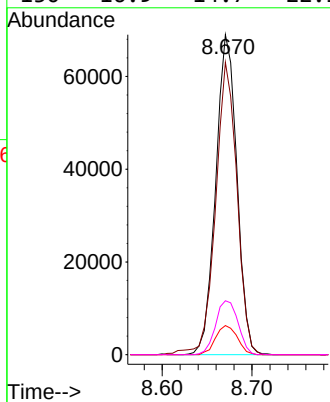
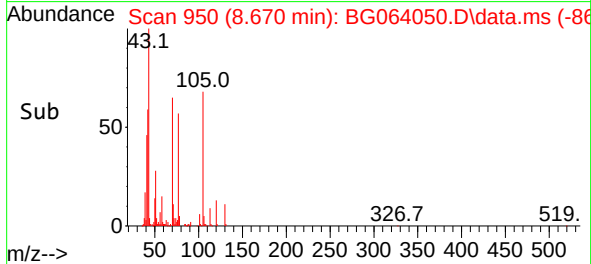
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



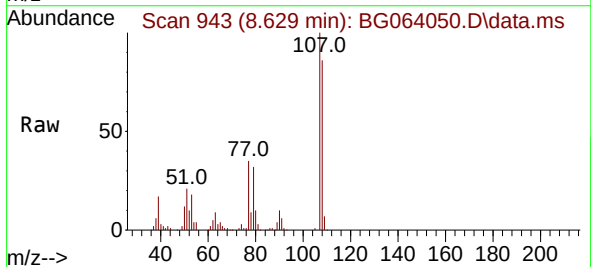
Tgt Ion: 70 Resp: 11311
Ion Ratio Lower Upper
70 100
42 91.4 72.1 108.1
101 9.1 7.2 10.8
130 16.9 14.7 22.1

Manual Integrations
APPROVED

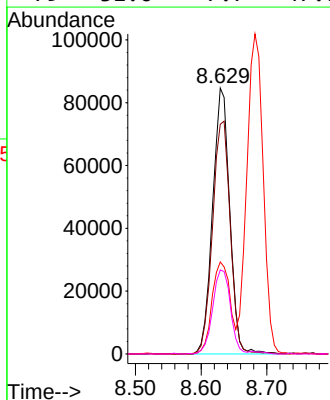
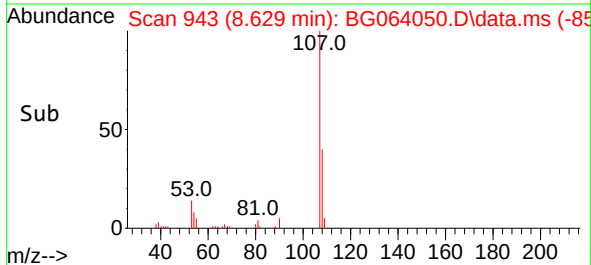
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

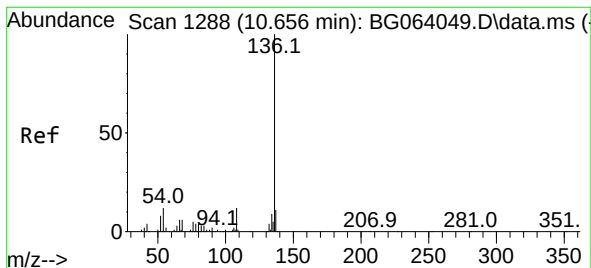


#20
3+4-Methylphenols
Concen: 49.461 ng
RT: 8.629 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



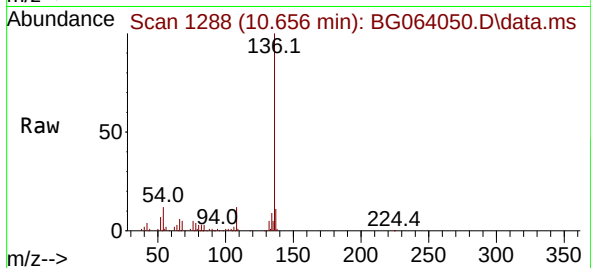
Tgt Ion:107 Resp: 153346
Ion Ratio Lower Upper
107 100
108 86.4 67.0 107.0
77 34.6 11.2 51.2
79 31.6 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.656 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

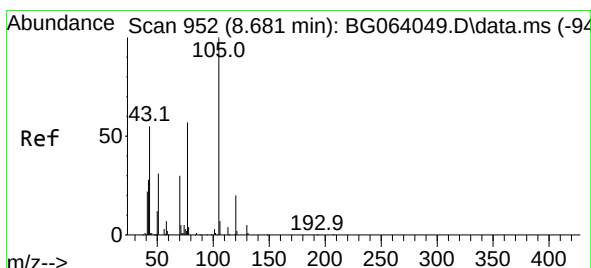
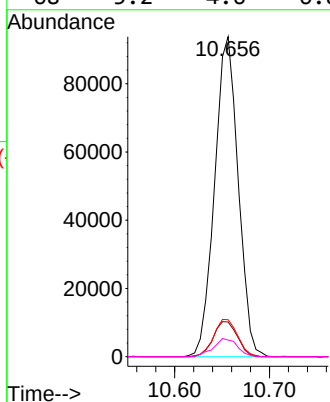
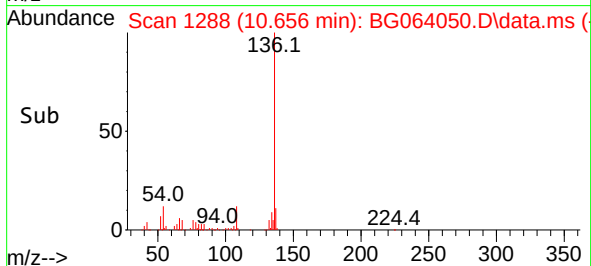


Tgt Ion:136 Resp: 16232

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	12.3	9.9	14.9
68	5.2	4.6	6.8

Manual Integrations
APPROVED

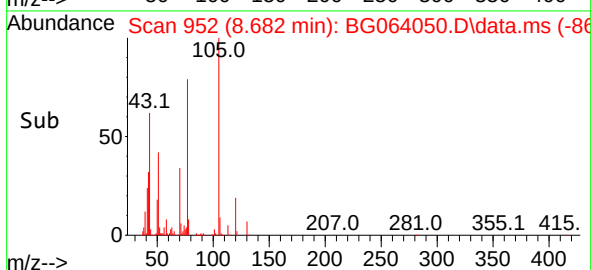
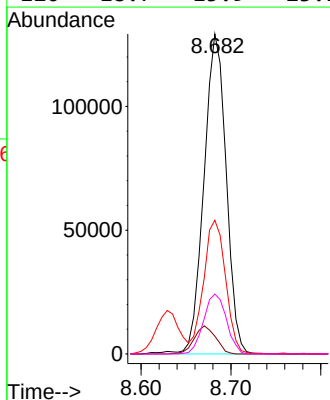
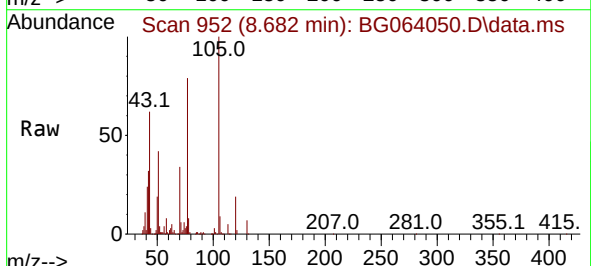
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

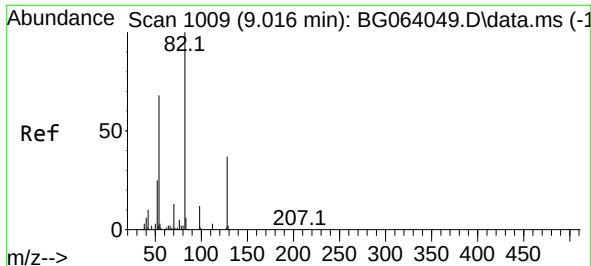


#22
Acetophenone
Concen: 49.752 ng
RT: 8.682 min Scan# 952
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:105 Resp: 221424

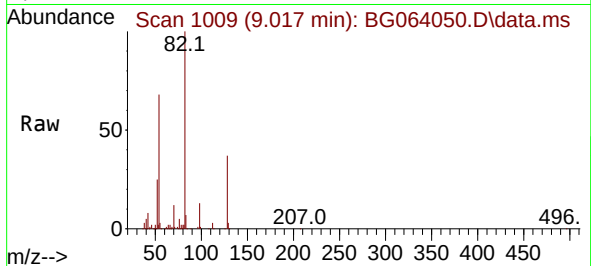
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.2	6.4
51	41.8	33.3	49.9
120	18.7	15.9	23.9





#23
Nitrobenzene-d5
Concen: 107.720 ng
RT: 9.017 min Scan# 1009
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

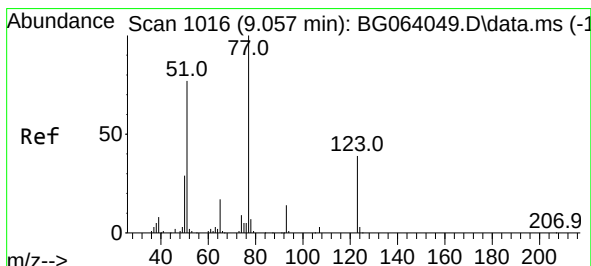
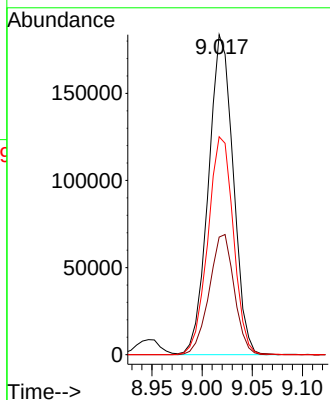
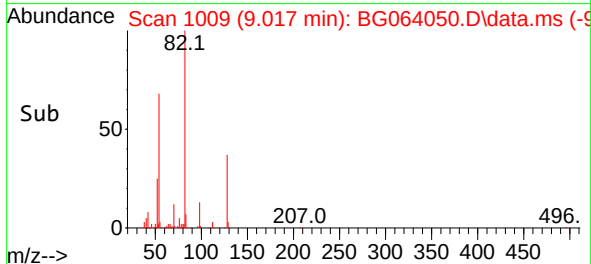
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



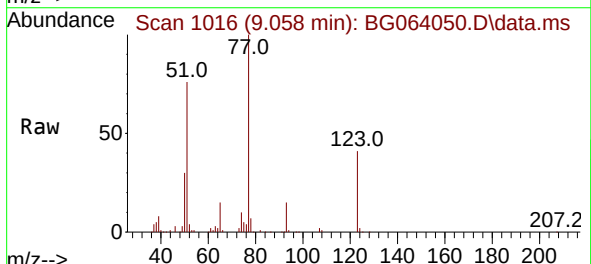
Tgt Ion: 82 Resp: 31640
Ion Ratio Lower Upper
82 100
128 36.7 30.0 45.0
54 68.1 54.7 82.1

Manual Integrations
APPROVED

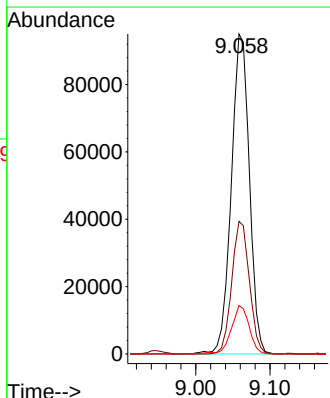
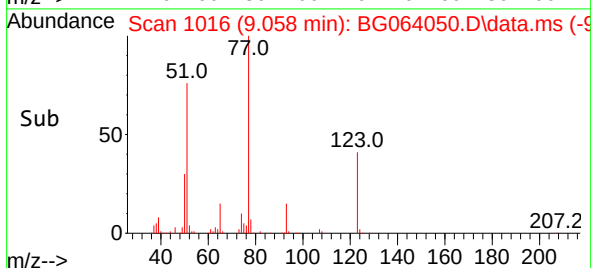
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

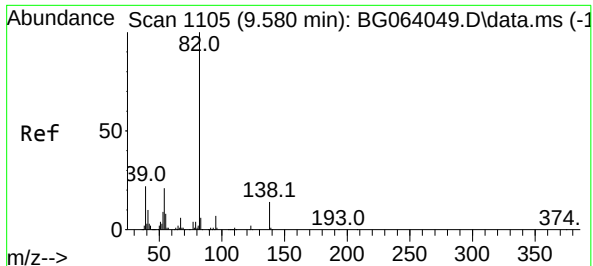


#24
Nitrobenzene
Concen: 52.890 ng
RT: 9.058 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



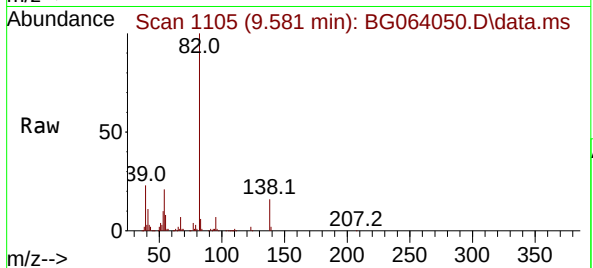
Tgt Ion: 77 Resp: 160553
Ion Ratio Lower Upper
77 100
123 41.4 31.4 47.2
65 15.1 13.4 20.0





#25
Isophorone
Concen: 49.457 ng
RT: 9.581 min Scan# 1105
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

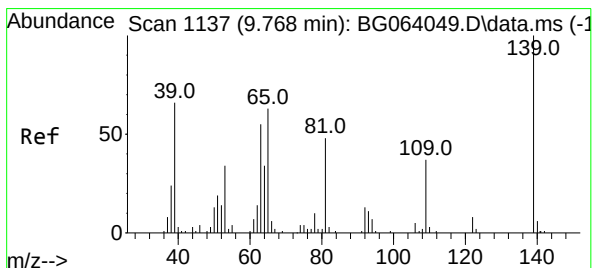
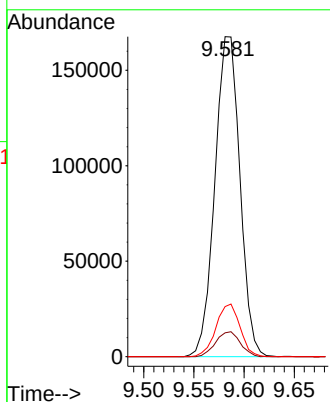
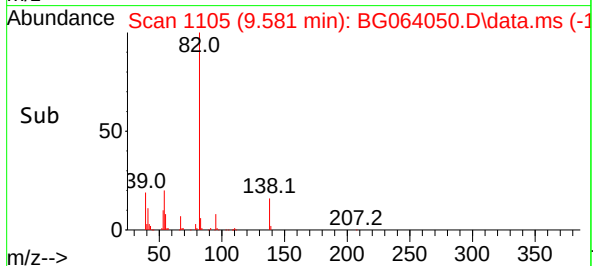
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



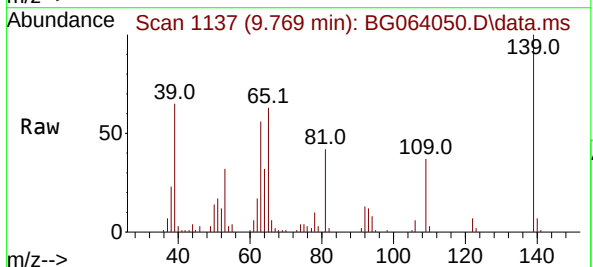
Tgt Ion: 82 Resp: 290768
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.7 10.9 16.3

Manual Integrations
APPROVED

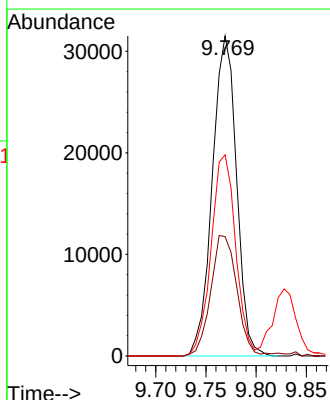
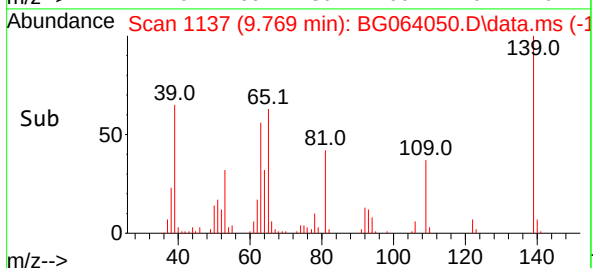
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

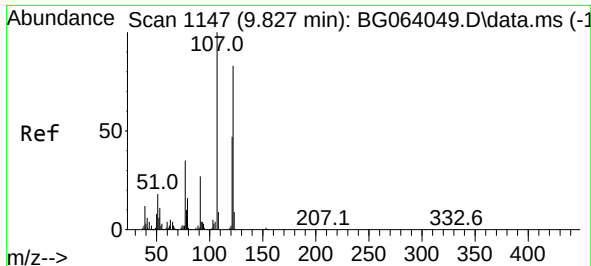


#26
2-Nitrophenol
Concen: 49.791 ng
RT: 9.769 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion:139 Resp: 52718
Ion Ratio Lower Upper
139 100
109 37.3 29.9 44.9
65 62.8 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 50.976 ng

RT: 9.828 min Scan# 1147

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

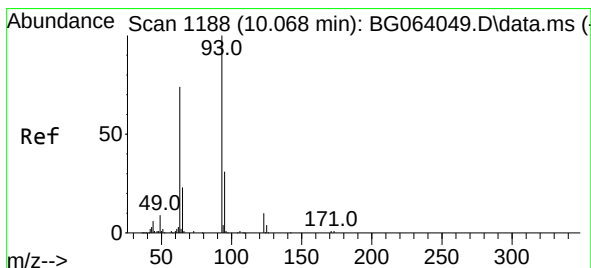
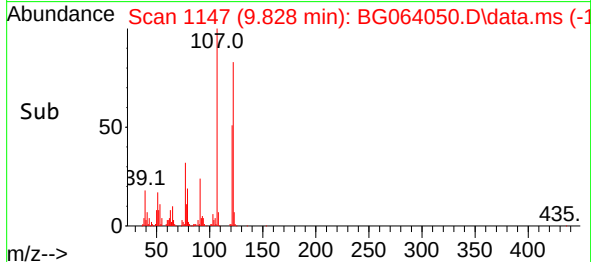
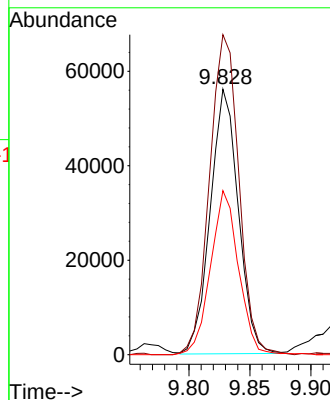
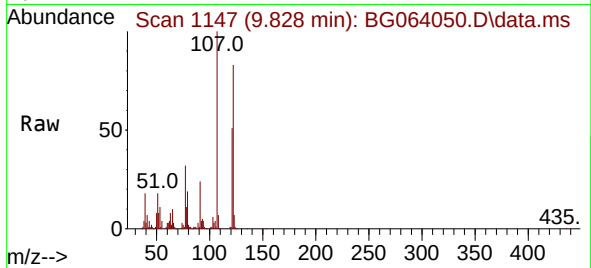
SSTDICC050

Tgt Ion:	122	Resp:	8984
Ion	Ratio	Lower	Upper
122	100		
107	120.6	95.4	143.0
121	61.8	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: 48.604 ng

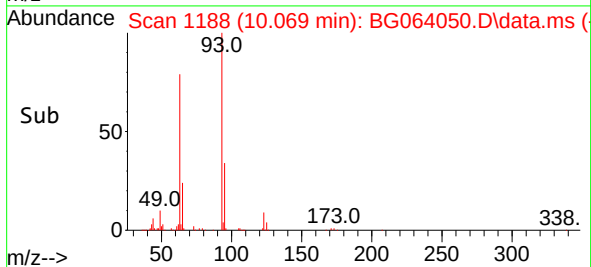
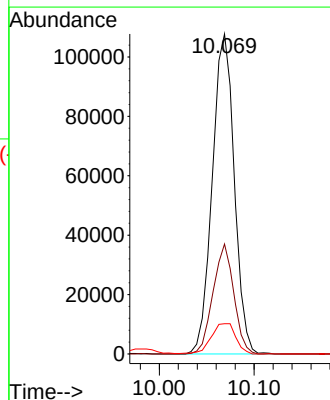
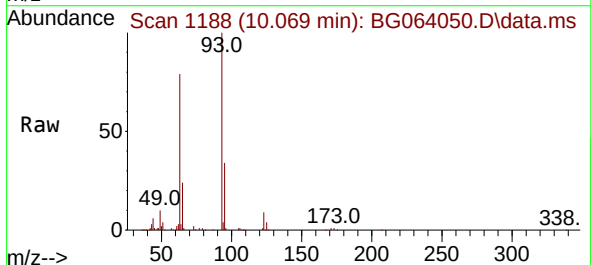
RT: 10.069 min Scan# 1188

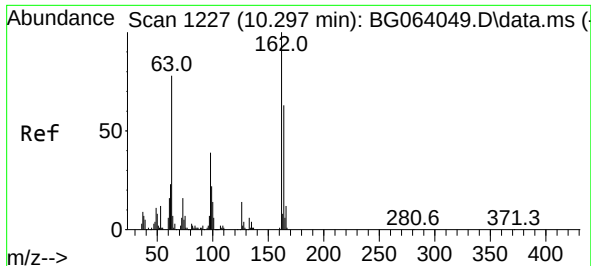
Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Tgt Ion:	93	Resp:	173244
Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.0	37.4
123	9.5	7.6	11.4





#29
2,4-Dichlorophenol
Concen: 52.861 ng
RT: 10.298 min Scan# 11764
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

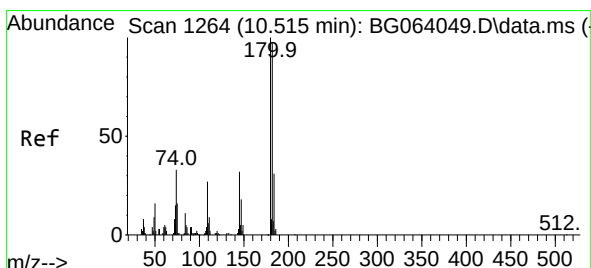
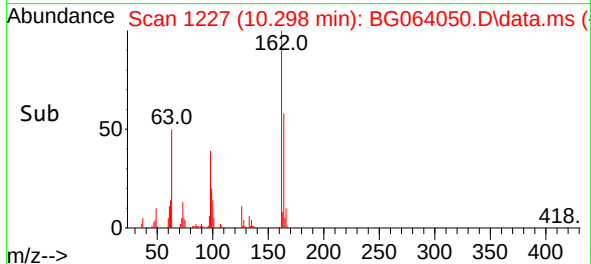
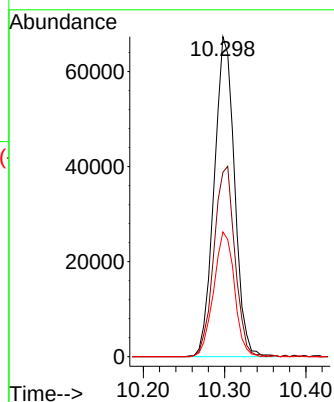
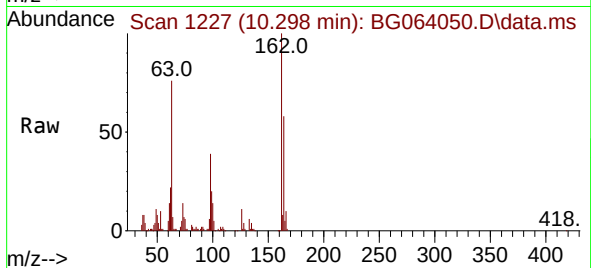
SSTDICC050

Tgt Ion:162 Resp: 11764
Ion Ratio Lower Upper
162 100
164 57.6 42.8 82.8
98 39.0 19.1 59.1

Manual Integrations

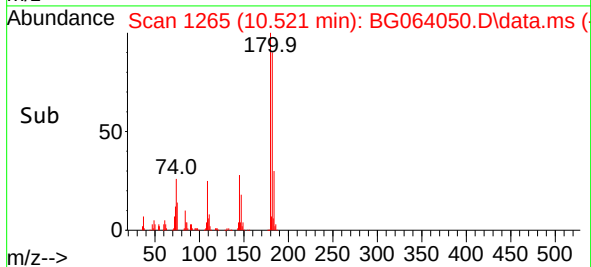
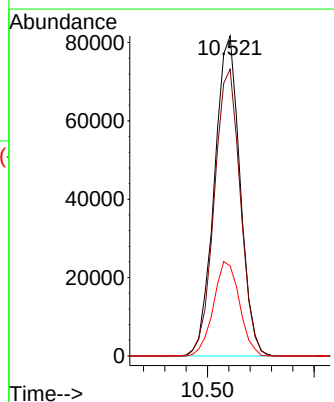
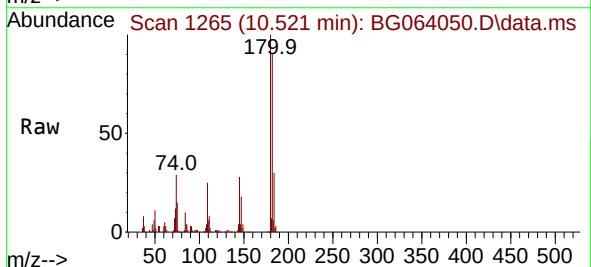
APPROVED

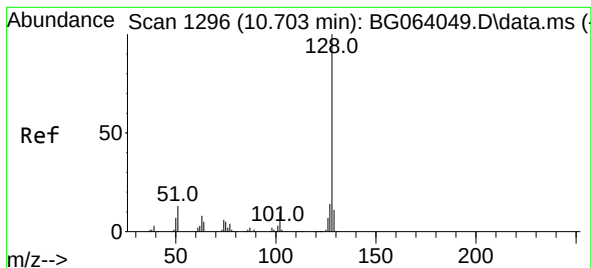
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#30
1,2,4-Trichlorobenzene
Concen: 50.701 ng
RT: 10.521 min Scan# 1265
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

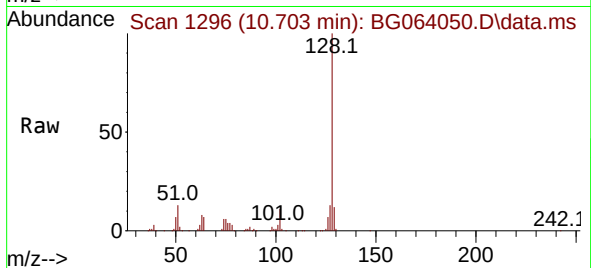
Tgt Ion:180 Resp: 136213
Ion Ratio Lower Upper
180 100
182 89.6 77.3 115.9
145 28.2 25.2 37.8





#31
Naphthalene
Concen: 49.204 ng
RT: 10.703 min Scan# 1296
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

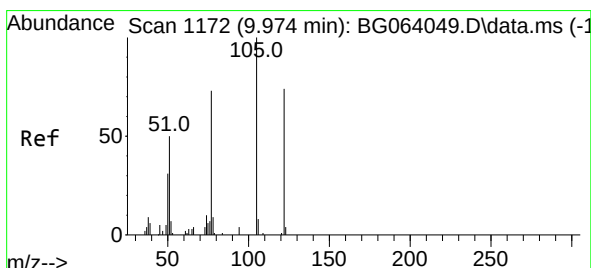
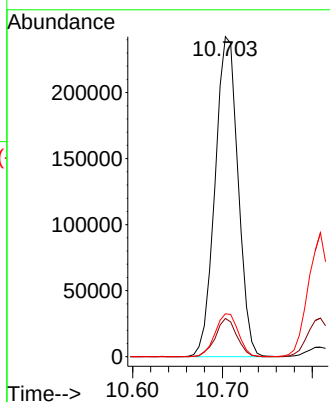
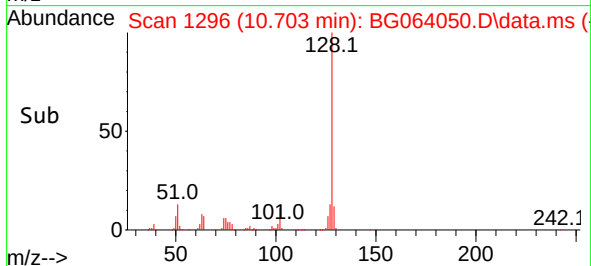
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 430679
Ion Ratio Lower Upper
128 100
129 11.9 8.4 12.6
127 13.4 11.1 16.7

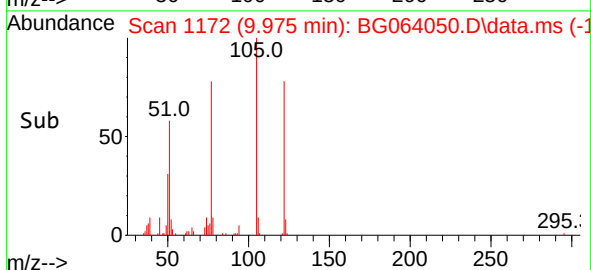
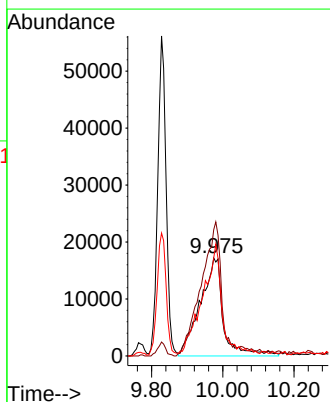
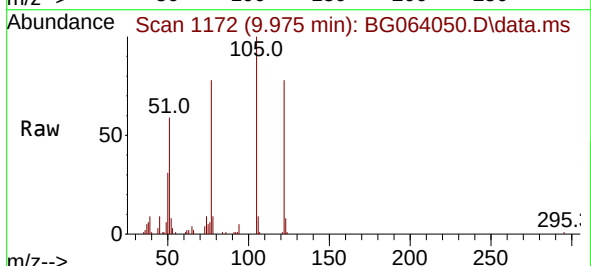
Manual Integrations
APPROVED

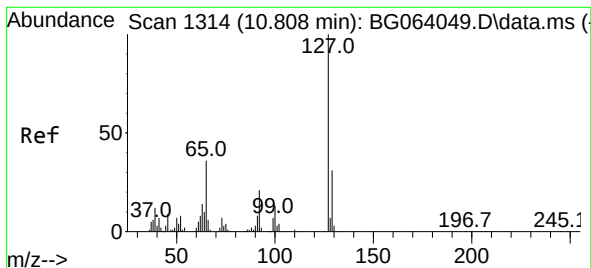
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#32
Benzoic acid
Concen: 47.851 ng m
RT: 9.975 min Scan# 1172
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:122 Resp: 77326
Ion Ratio Lower Upper
122 100
105 128.9 115.0 155.0
77 100.0 80.9 120.9





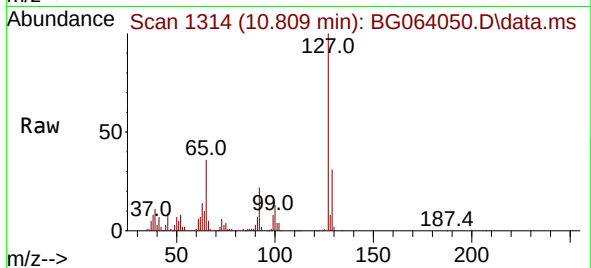
#33
4-Chloroaniline
Concen: 49.975 ng
RT: 10.809 min Scan# 1314
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

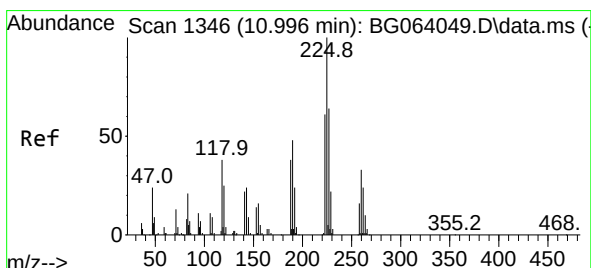
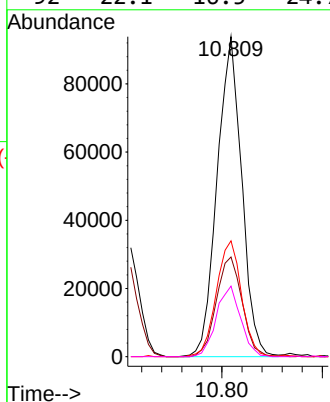
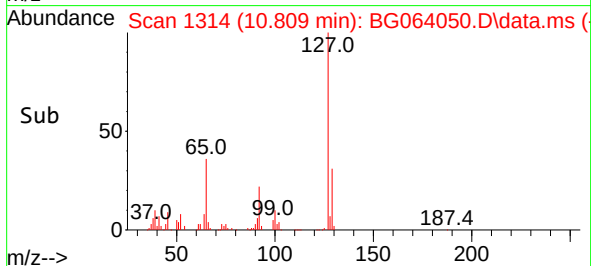


Tgt Ion:127 Resp: 159874
Ion Ratio Lower Upper
127 100
129 31.1 25.0 37.4
65 36.2 28.5 42.7
92 22.1 16.5 24.7

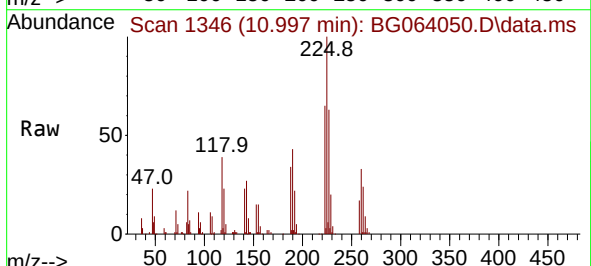
Manual Integrations

APPROVED

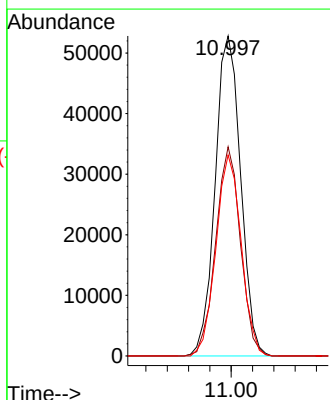
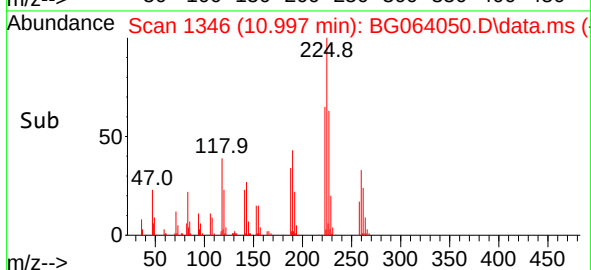
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

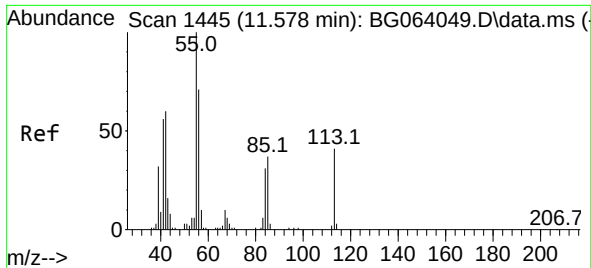


#34
Hexachlorobutadiene
Concen: 49.759 ng
RT: 10.997 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



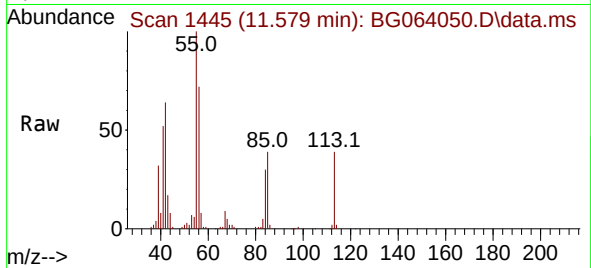
Tgt Ion:225 Resp: 87623
Ion Ratio Lower Upper
225 100
223 65.4 48.5 72.7
227 62.8 51.0 76.6





#35
Caprolactam
Concen: 53.678 ng
RT: 11.579 min Scan# 1445
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

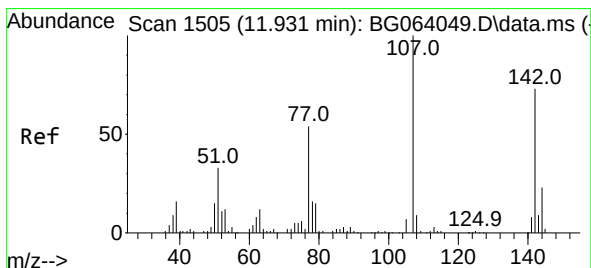
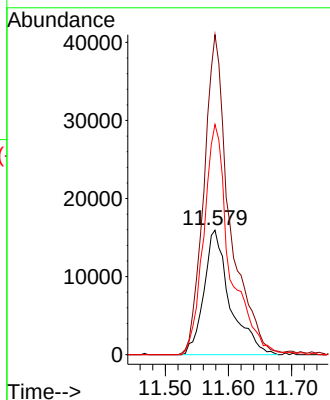
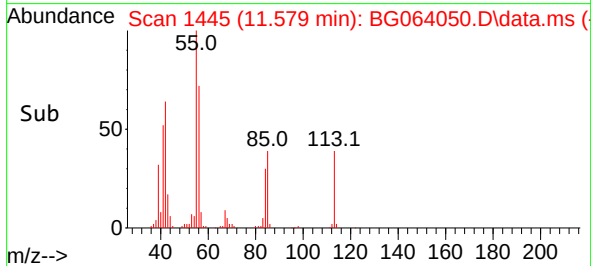
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



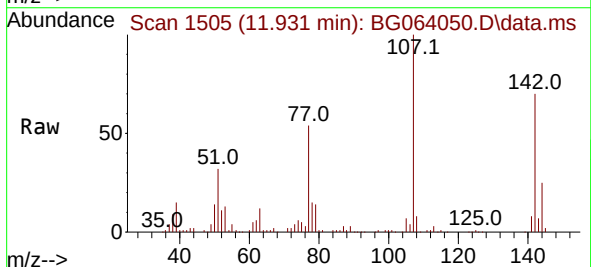
Tgt Ion:113 Resp: 45779
Ion Ratio Lower Upper
113 100
55 257.1 225.2 265.2
56 185.0 153.4 193.4

Manual Integrations
APPROVED

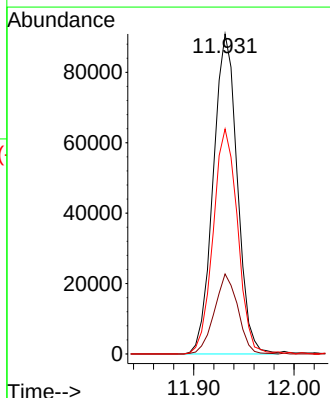
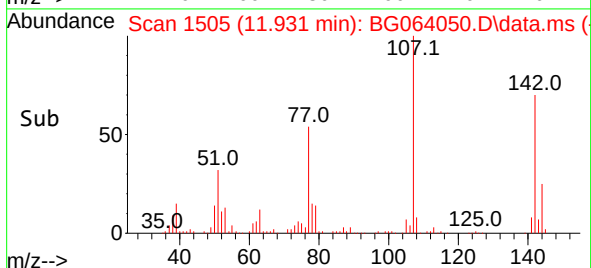
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

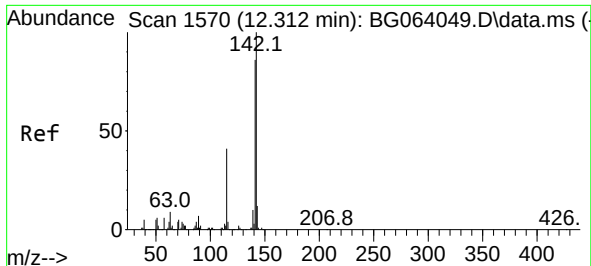


#36
4-Chloro-3-methylphenol
Concen: 51.905 ng
RT: 11.931 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



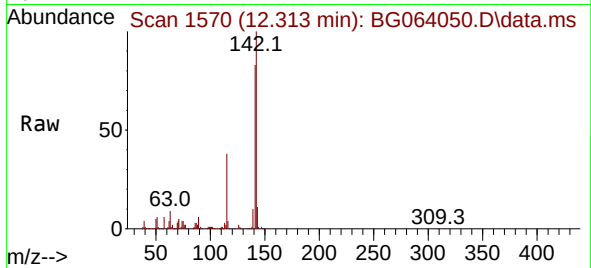
Tgt Ion:107 Resp: 151419
Ion Ratio Lower Upper
107 100
144 25.0 18.6 28.0
142 70.3 58.0 87.0





#37
2-Methylnaphthalene
Concen: 48.994 ng
RT: 12.313 min Scan# 1570
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

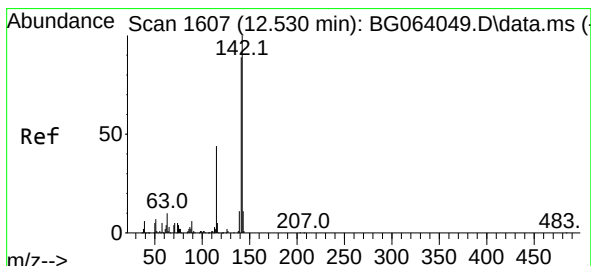
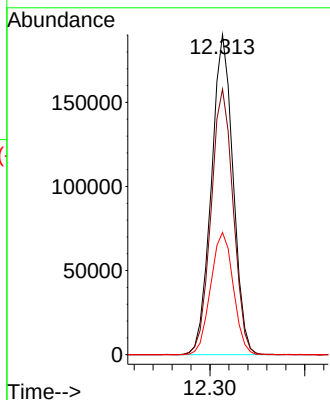
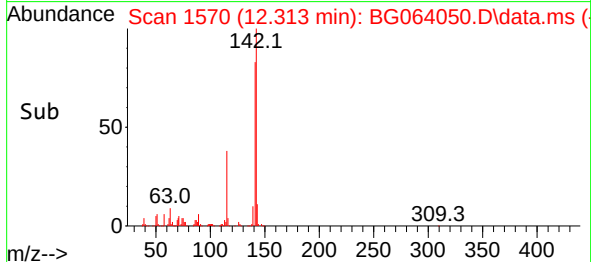
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



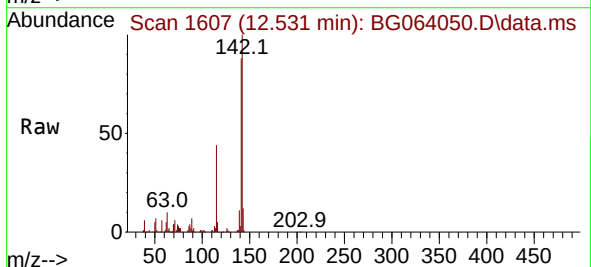
Tgt Ion:142 Resp: 302745
Ion Ratio Lower Upper
142 100
141 83.0 68.6 103.0
115 38.2 32.8 49.2

Manual Integrations
APPROVED

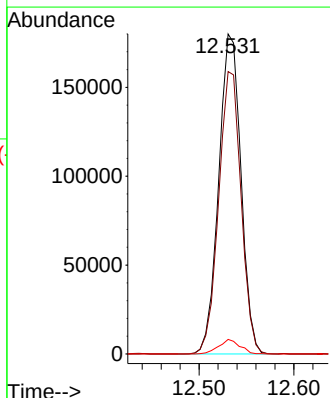
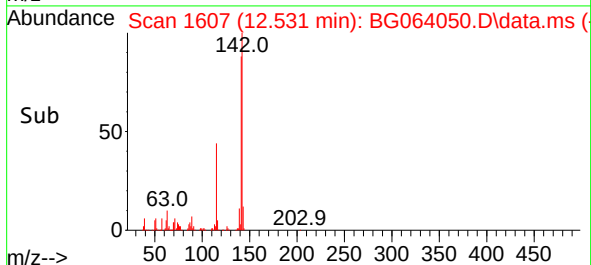
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

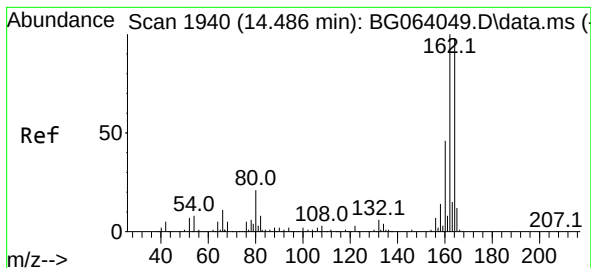


#38
1-Methylnaphthalene
Concen: 48.517 ng
RT: 12.531 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion:142 Resp: 293710
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
116 4.6 3.6 5.4





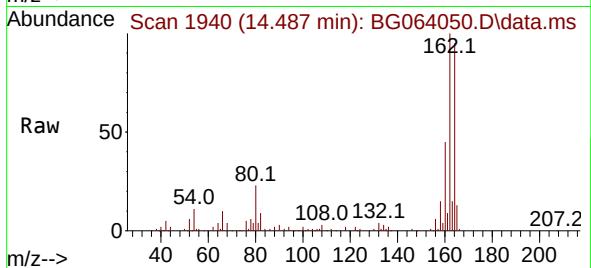
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

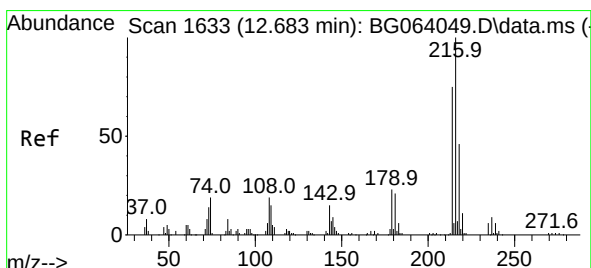
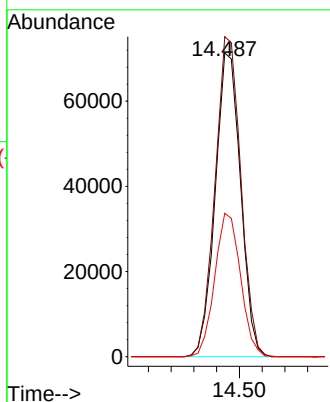
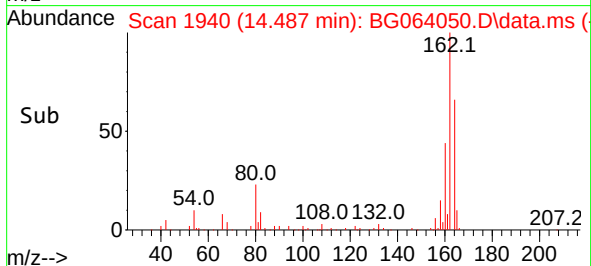


Tgt Ion:164 Resp: 11052
Ion Ratio Lower Upper
164 100
162 105.3 81.4 122.0
160 47.2 37.0 55.6

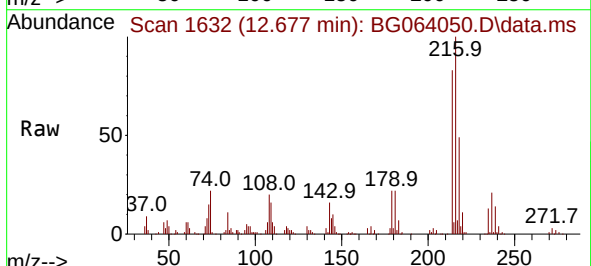
Manual Integrations

APPROVED

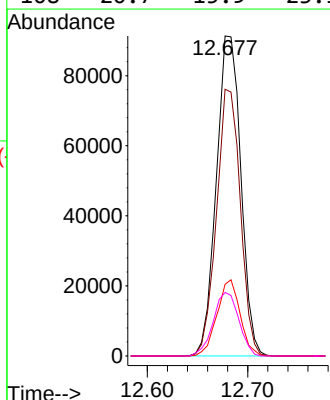
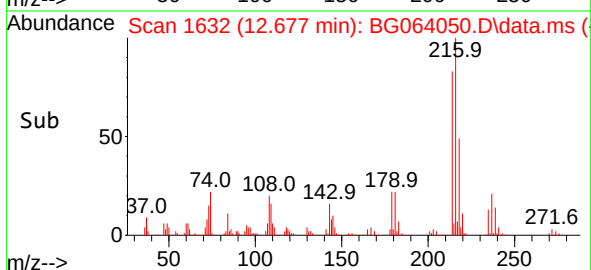
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

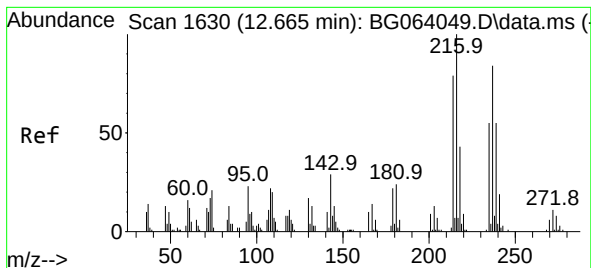


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.068 ng
RT: 12.677 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



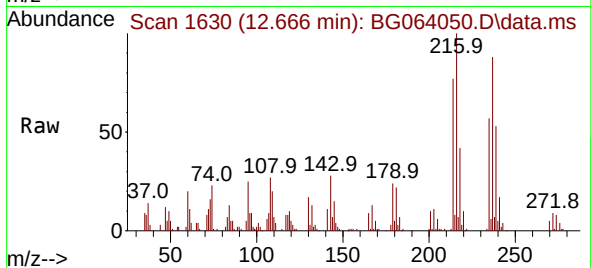
Tgt Ion:216 Resp: 154824
Ion Ratio Lower Upper
216 100
214 80.9 61.7 92.5
179 22.4 17.9 26.9
108 20.7 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 54.295 ng
RT: 12.666 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

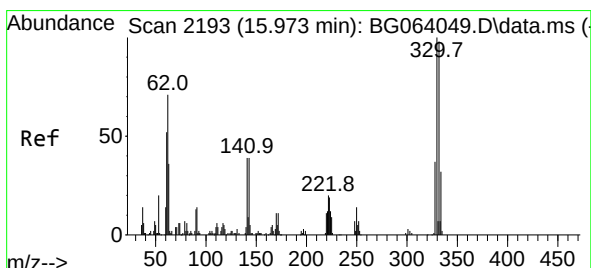
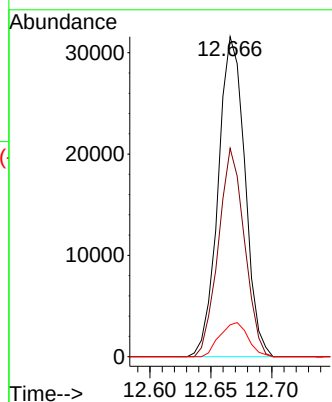
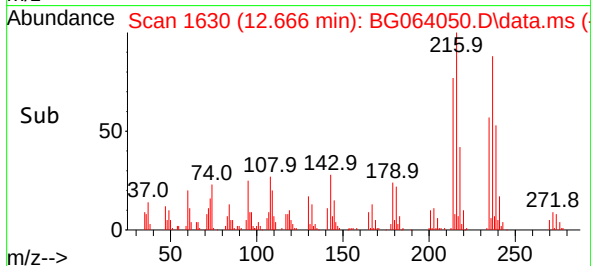
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



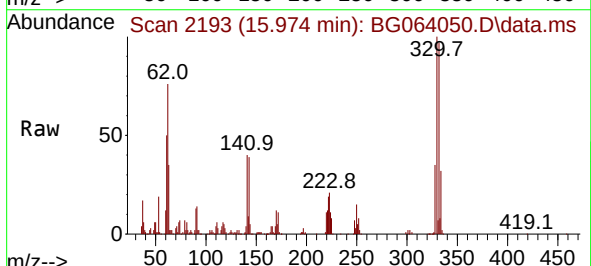
Tgt Ion:237 Resp: 48218
Ion Ratio Lower Upper
237 100
235 65.1 46.0 86.0
272 9.9 0.0 32.8

Manual Integrations
APPROVED

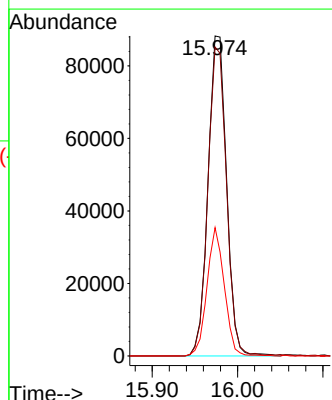
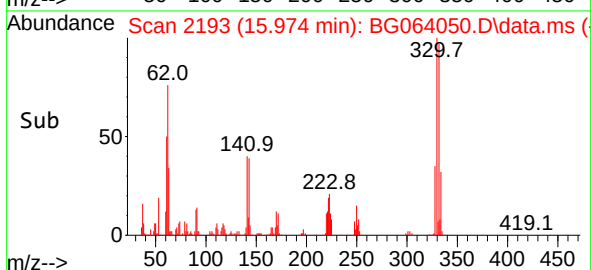
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

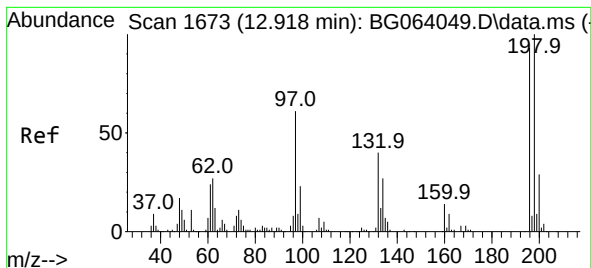


#42
2,4,6-Tribromophenol
Concen: 108.574 ng
RT: 15.974 min Scan# 2193
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



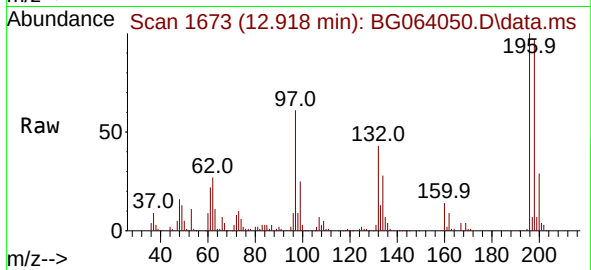
Tgt Ion:330 Resp: 133386
Ion Ratio Lower Upper
330 100
332 96.6 76.7 115.1
141 37.4 29.7 44.5





#43
2,4,6-Trichlorophenol
Concen: 53.786 ng
RT: 12.918 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

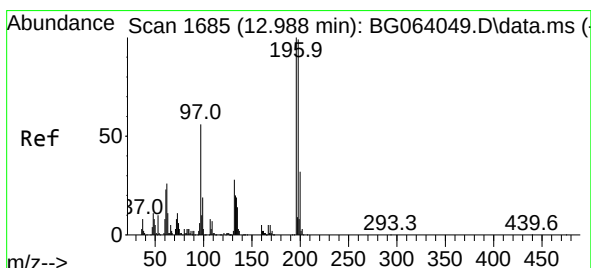
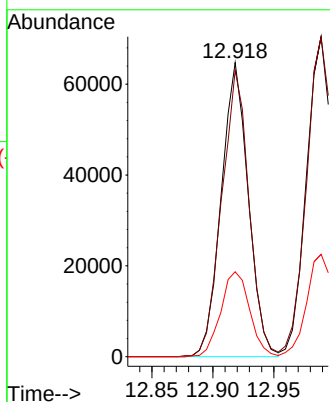
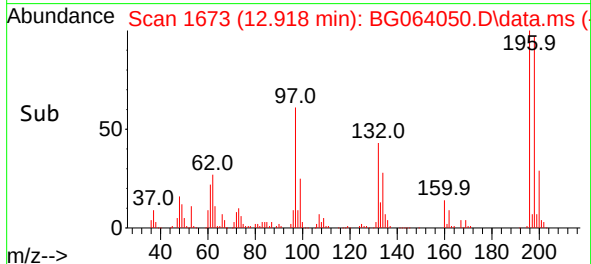
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



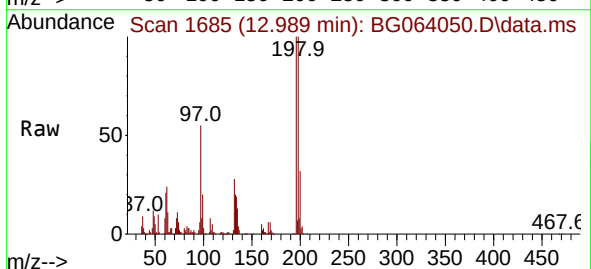
Tgt Ion:196 Resp: 100024
Ion Ratio Lower Upper
196 100
198 97.3 85.6 128.4
200 28.9 24.6 37.0

Manual Integrations
APPROVED

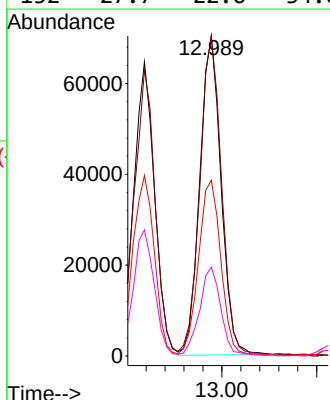
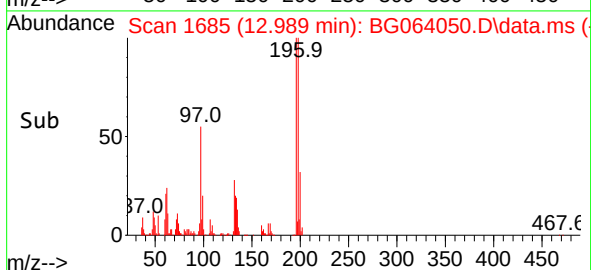
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

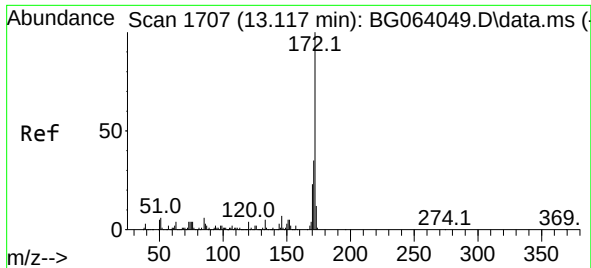


#44
2,4,5-Trichlorophenol
Concen: 52.900 ng
RT: 12.989 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion:196 Resp: 109309
Ion Ratio Lower Upper
196 100
198 99.9 79.5 119.3
97 54.9 45.2 67.8
132 27.7 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 97.354 ng
RT: 13.118 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

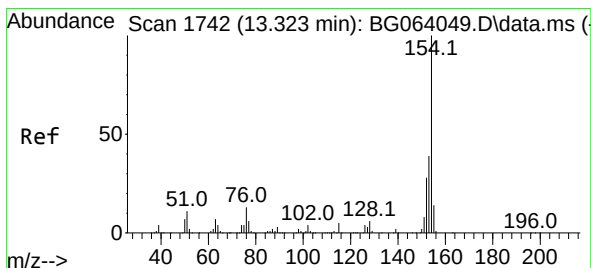
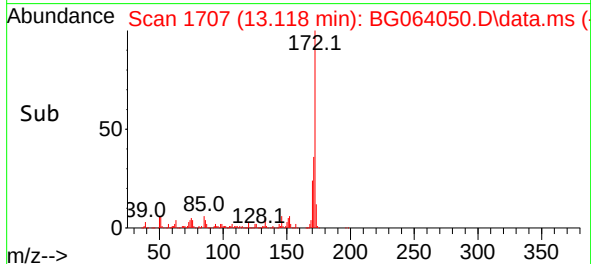
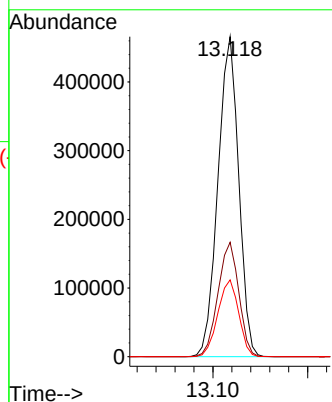
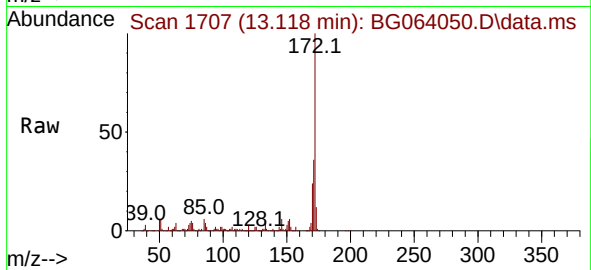
SSTDICC050

Tgt Ion:172 Resp: 70886
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.0 18.7 28.1

Manual Integrations

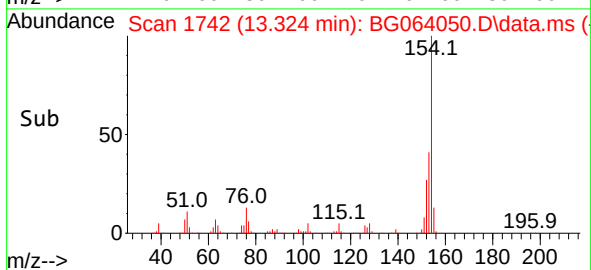
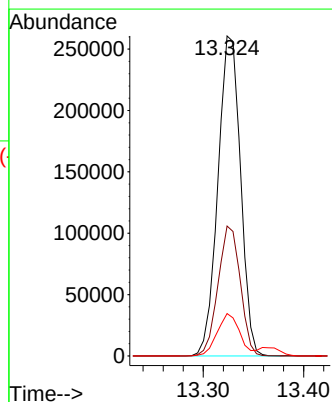
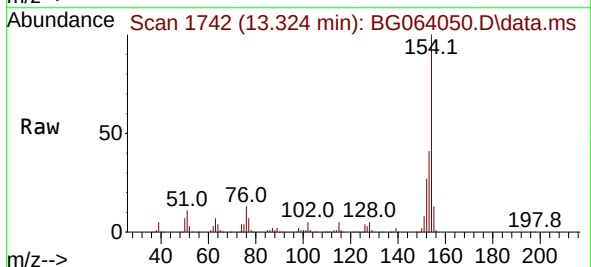
APPROVED

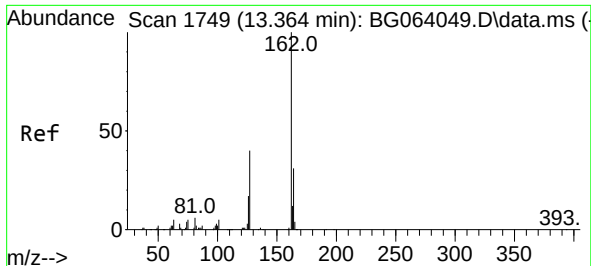
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#46
1,1'-Biphenyl
Concen: 48.802 ng
RT: 13.324 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

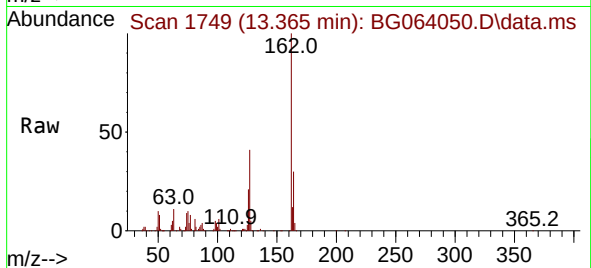
Tgt Ion:154 Resp: 407499
Ion Ratio Lower Upper
154 100
153 40.6 19.5 59.5
76 13.2 0.0 33.5





#47
2-Chloronaphthalene
Concen: 49.991 ng
RT: 13.365 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

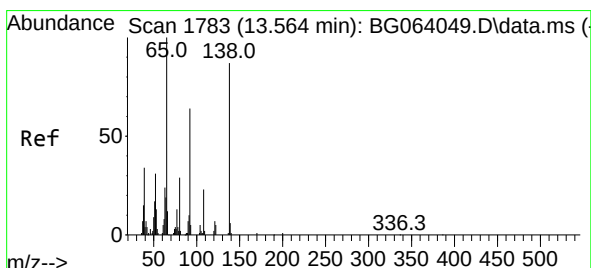
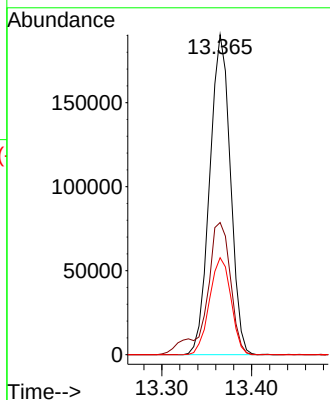
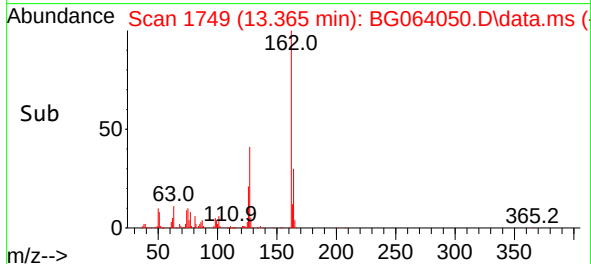
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 30444
Ion Ratio Lower Upper
162 100
127 41.3 35.0 52.4
164 30.3 25.0 37.6

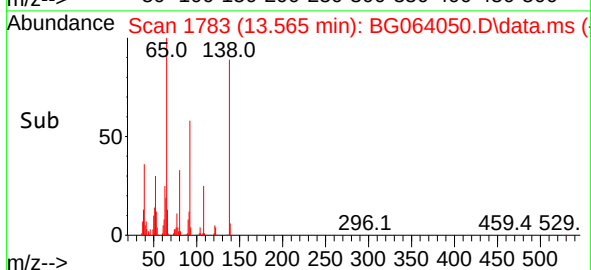
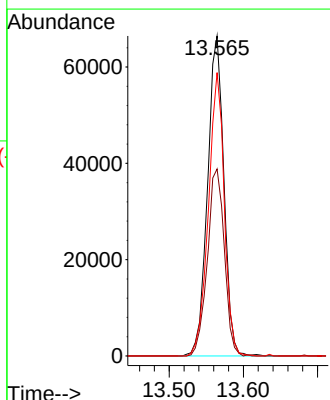
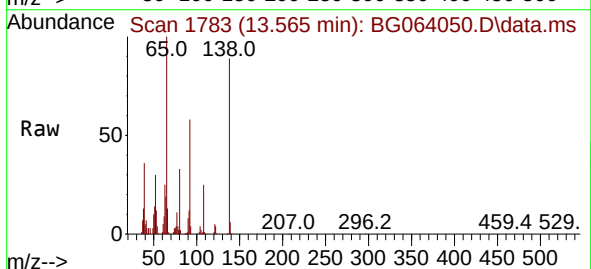
Manual Integrations
APPROVED

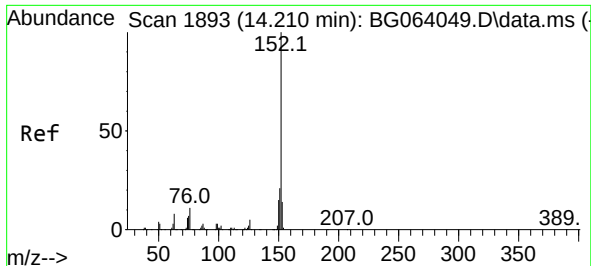
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#48
2-Nitroaniline
Concen: 49.852 ng
RT: 13.565 min Scan# 1783
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion: 65 Resp: 101610
Ion Ratio Lower Upper
65 100
92 58.4 51.2 76.8
138 88.5 69.4 104.2





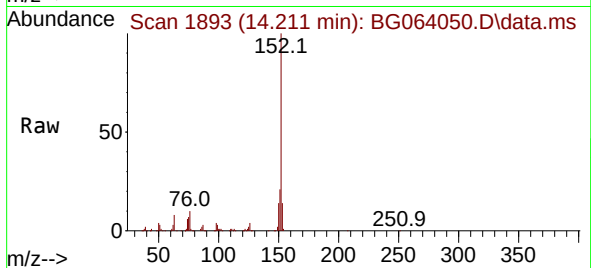
#49
Acenaphthylene
Concen: 49.779 ng
RT: 14.211 min Scan# 1893
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

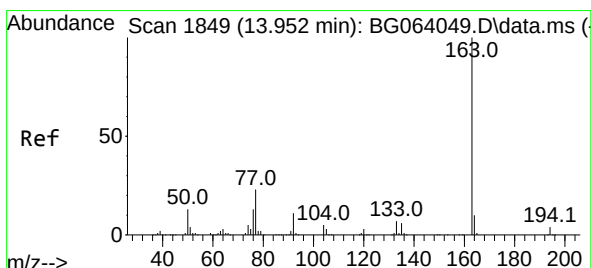
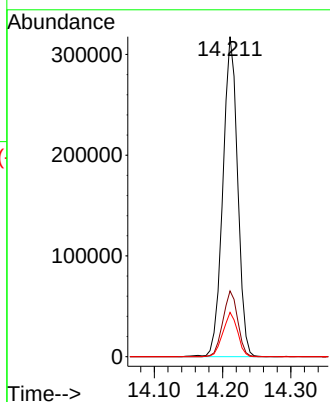
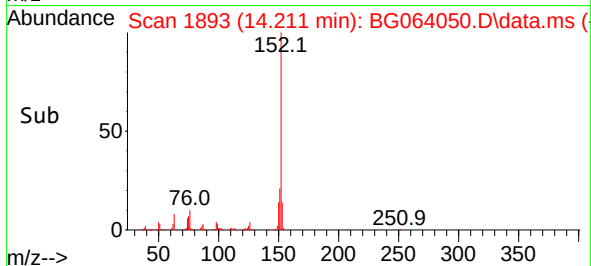


Tgt Ion:152 Resp: 479498
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.8 10.9 16.3

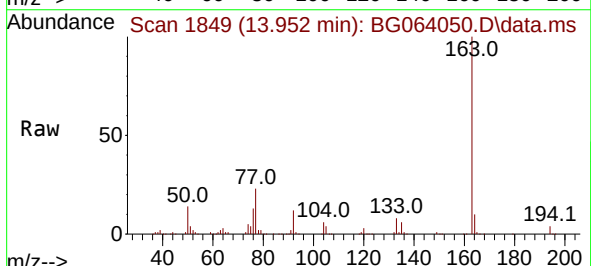
Manual Integrations

APPROVED

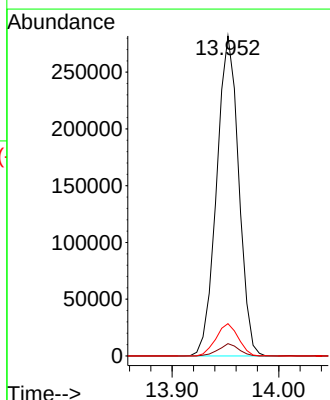
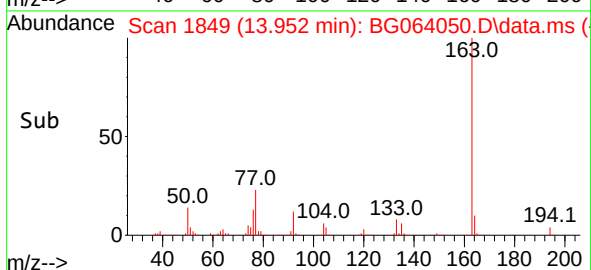
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

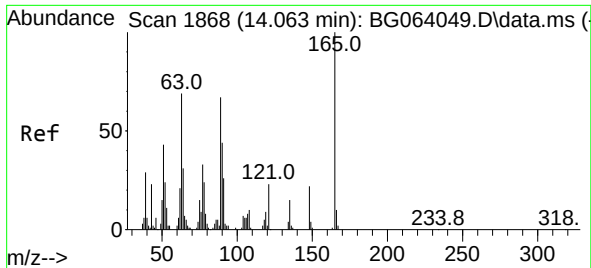


#50
Dimethylphthalate
Concen: 49.555 ng
RT: 13.952 min Scan# 1849
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion:163 Resp: 404288
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.957 ng
RT: 14.064 min Scan# 1868
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

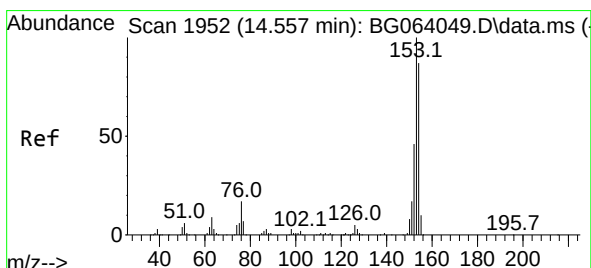
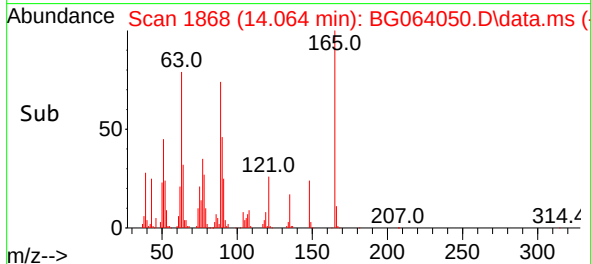
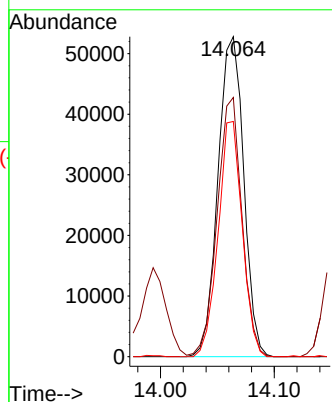
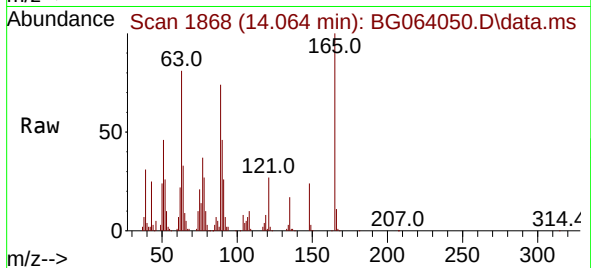
SSTDICC050

Tgt Ion:165 Resp: 82929
Ion Ratio Lower Upper
165 100
63 81.0 56.7 85.1
89 73.5 53.7 80.5

Manual Integrations

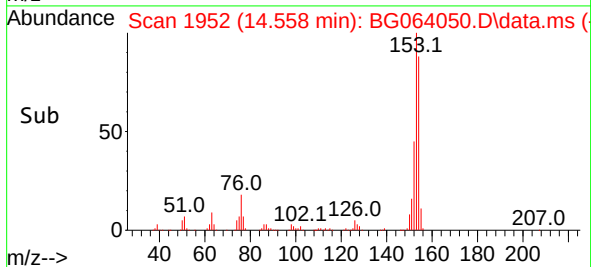
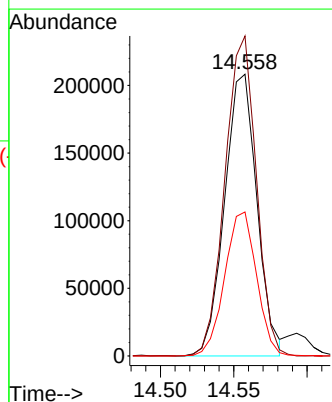
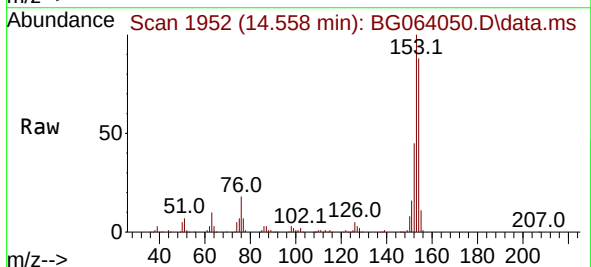
APPROVED

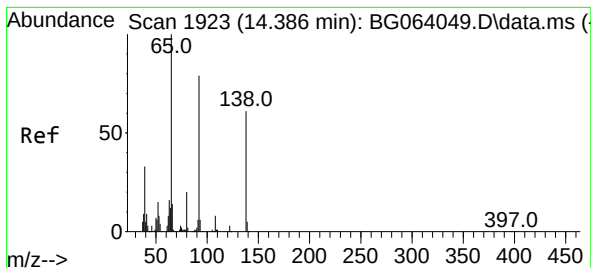
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#52
Acenaphthene
Concen: 49.442 ng m
RT: 14.558 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:154 Resp: 320276
Ion Ratio Lower Upper
154 100
153 113.5 91.6 137.4
152 51.1 42.5 63.7





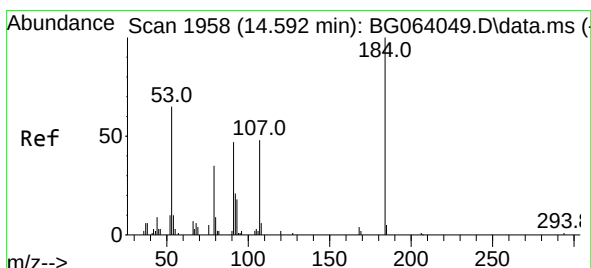
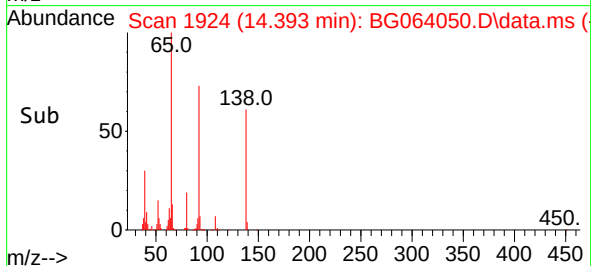
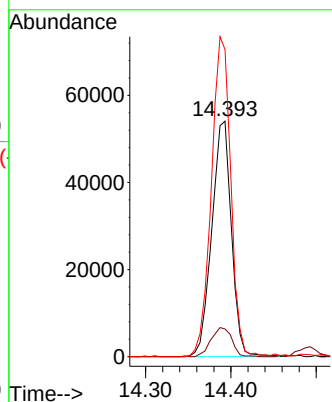
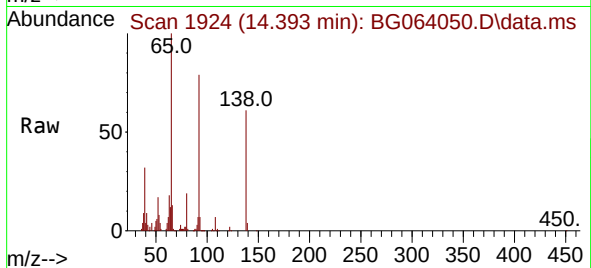
#53
3-Nitroaniline
Concen: 54.830 ng
RT: 14.393 min Scan# 1923
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 86450
Ion Ratio Lower Upper
138 100
108 11.7 10.1 15.1
92 130.4 104.1 156.1

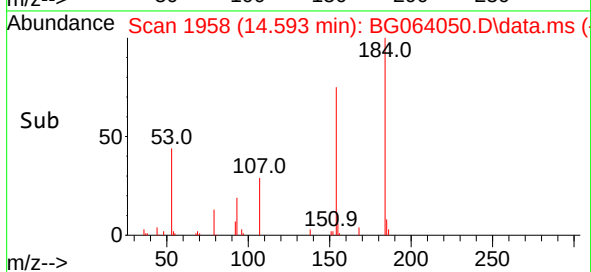
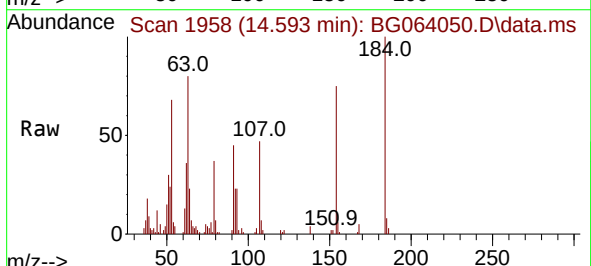
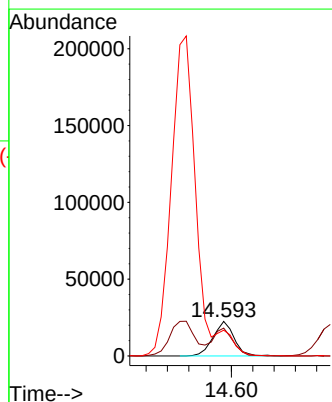
Manual Integrations
APPROVED

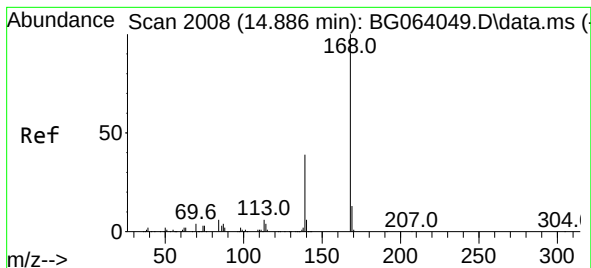
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#54
2,4-Dinitrophenol
Concen: 48.003 ng
RT: 14.593 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:184 Resp: 30713
Ion Ratio Lower Upper
184 100
63 80.4 57.5 86.3
154 74.7 52.3 78.5





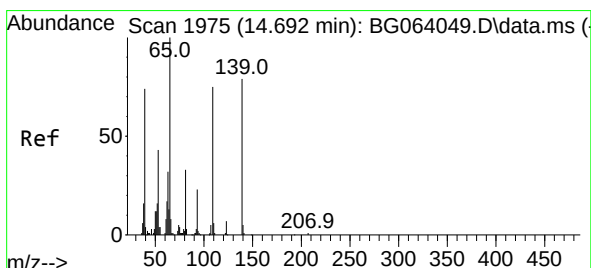
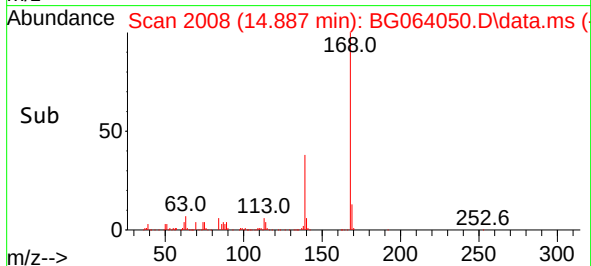
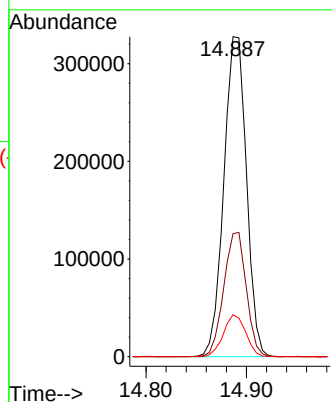
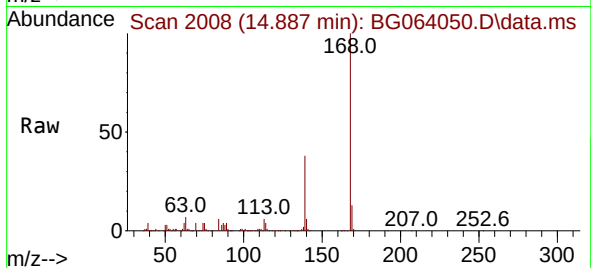
#55
Diben-zofuran
Concen: 48.883 ng
RT: 14.887 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 51192
Ion Ratio Lower Upper
168 100
139 38.4 31.1 46.7
169 13.1 10.5 15.7

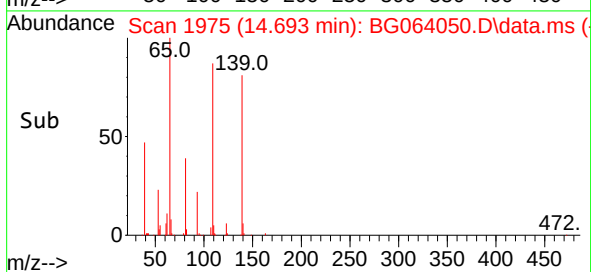
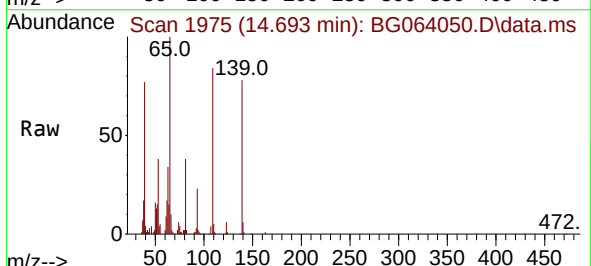
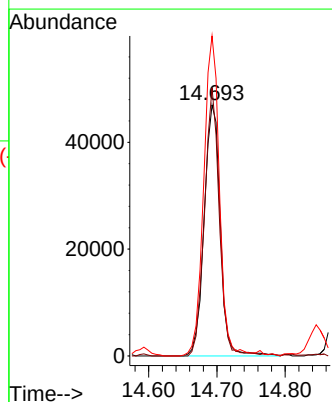
Manual Integrations
APPROVED

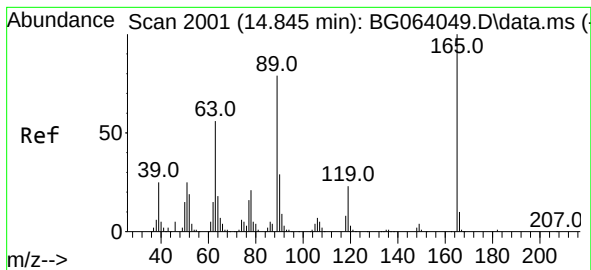
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#56
4-Nitrophenol
Concen: 58.485 ng
RT: 14.693 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:139 Resp: 77342
Ion Ratio Lower Upper
139 100
109 106.8 74.9 114.9
65 127.5 106.8 146.8





#57
2,4-Dinitrotoluene
Concen: 50.361 ng
RT: 14.851 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

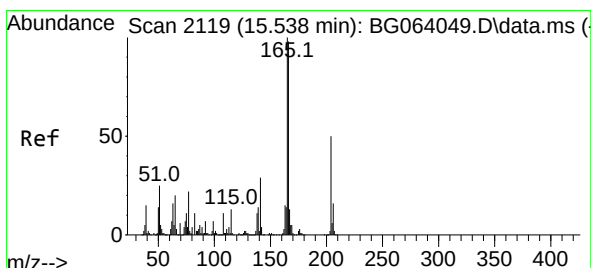
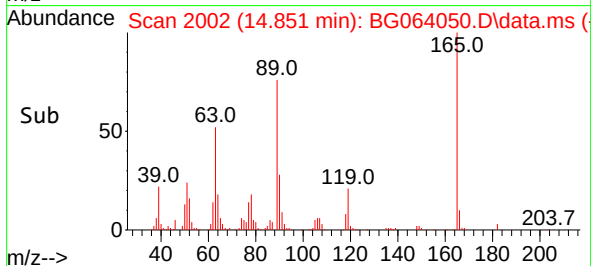
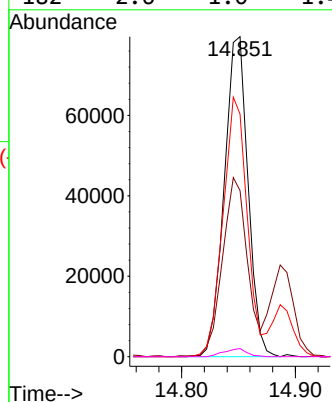
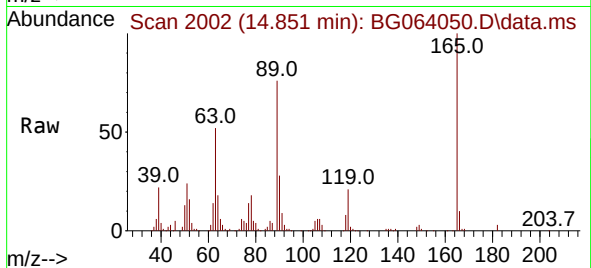
SSTDICC050

Tgt Ion:165 Resp: 11545
Ion Ratio Lower Upper
165 100
63 51.9 45.0 67.6
89 75.8 63.1 94.7
182 2.6 1.0 1.4#

Manual Integrations

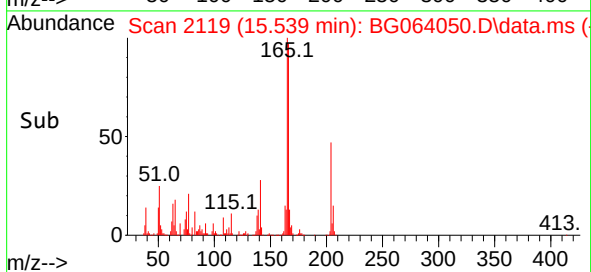
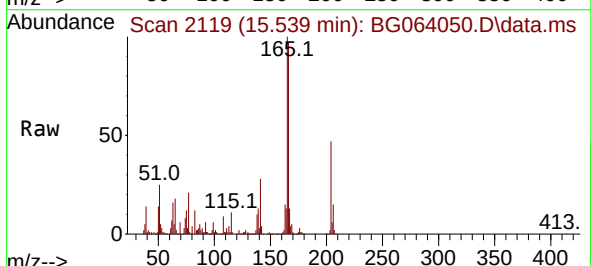
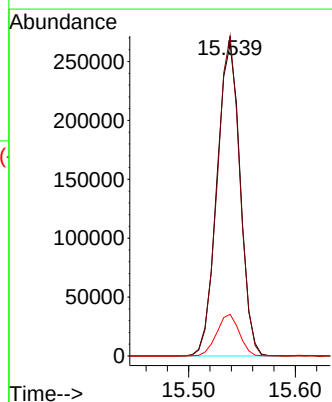
APPROVED

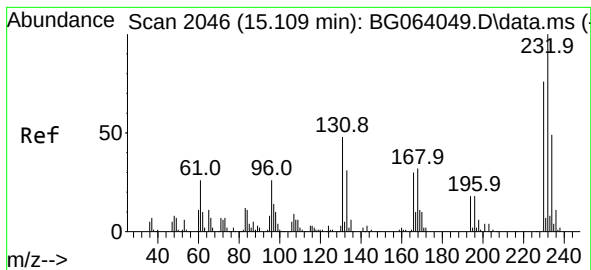
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#58
Fluorene
Concen: 49.182 ng
RT: 15.539 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:166 Resp: 401156
Ion Ratio Lower Upper
166 100
165 102.7 81.8 122.8
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.772 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

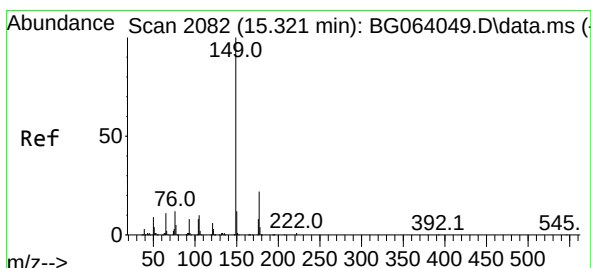
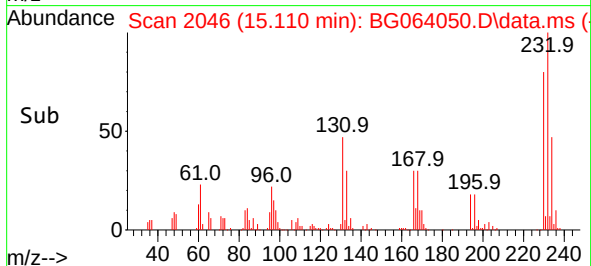
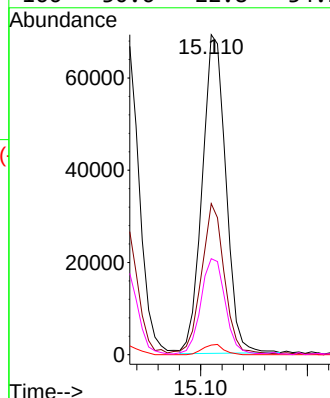
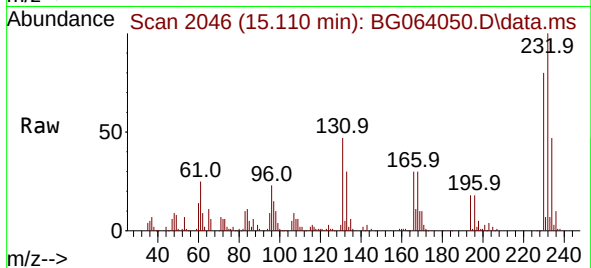
SSTDICC050

Tgt Ion:232 Resp: 106300
Ion Ratio Lower Upper
232 100
131 45.8 36.3 54.5
130 2.9 1.9 2.9
166 30.6 22.8 34.2

Manual Integrations

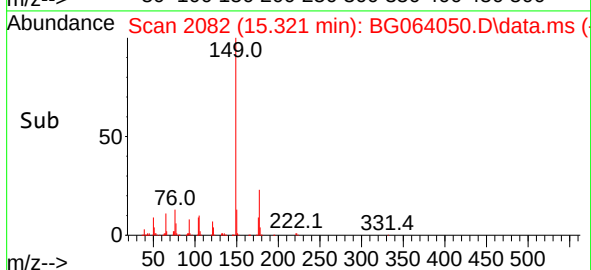
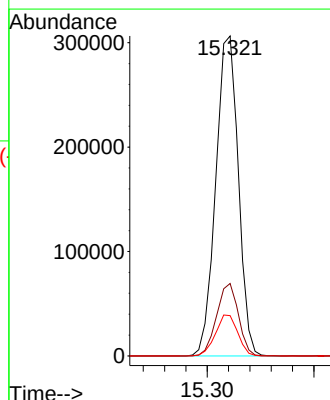
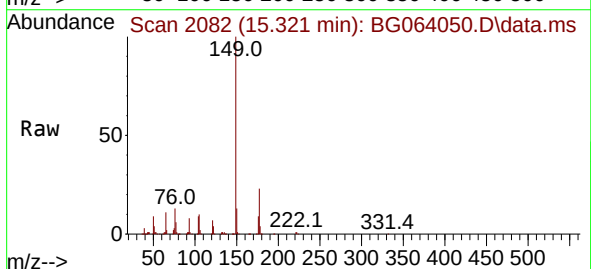
APPROVED

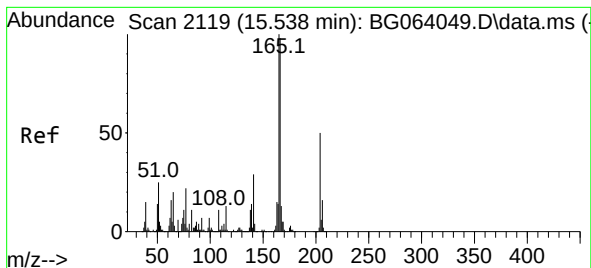
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#60
Diethylphthalate
Concen: 50.673 ng
RT: 15.321 min Scan# 2082
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

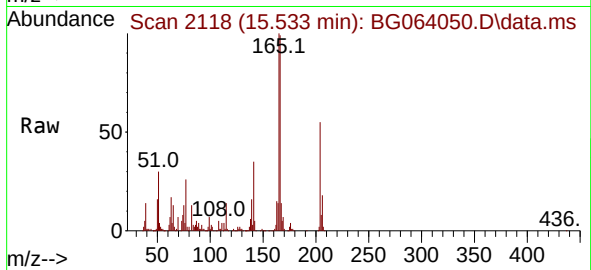
Tgt Ion:149 Resp: 448796
Ion Ratio Lower Upper
149 100
177 22.6 17.4 26.2
150 12.6 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 48.525 ng
RT: 15.533 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

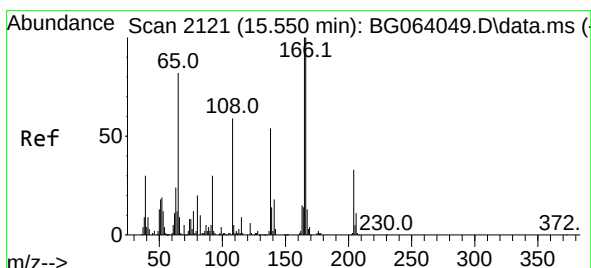
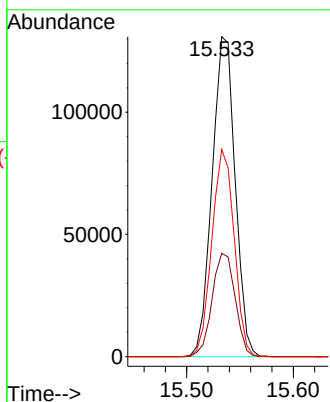
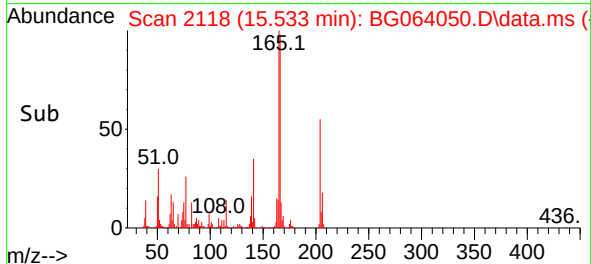
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



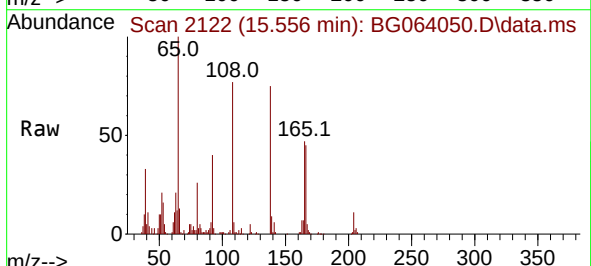
Tgt Ion:204 Resp: 19668
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 64.7 45.4 68.0

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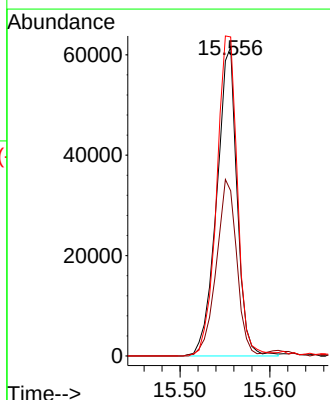
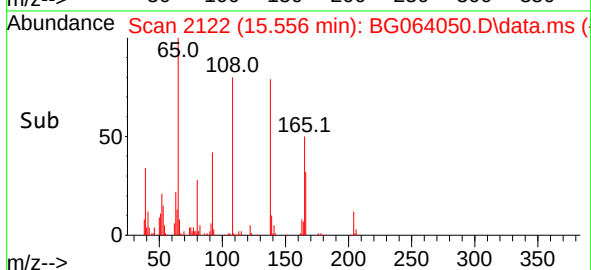
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

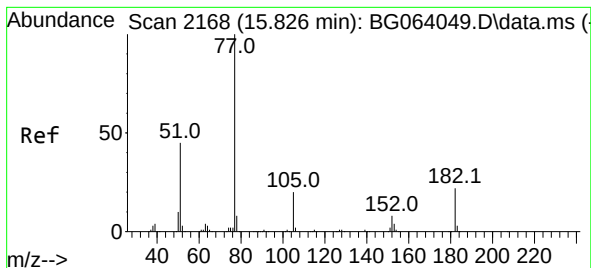


#62
4-Nitroaniline
Concen: 56.899 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion:138 Resp: 96864
Ion Ratio Lower Upper
138 100
92 53.5 36.1 76.1
108 103.2 87.9 127.9





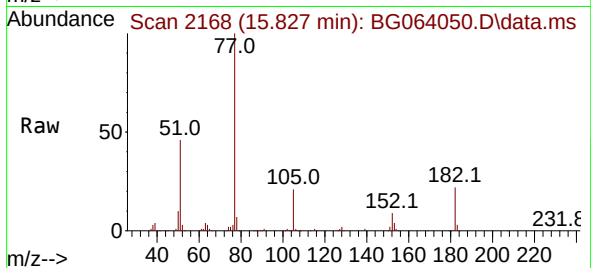
#63
Azobenzene
Concen: 49.712 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

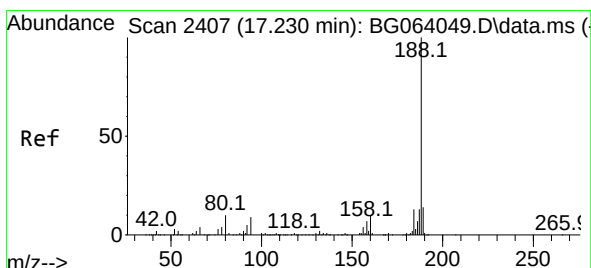
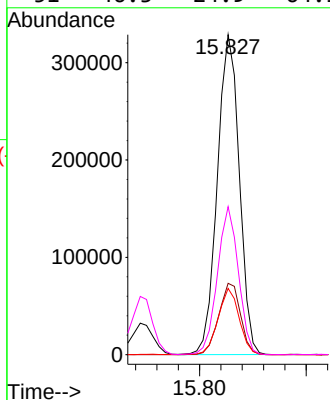
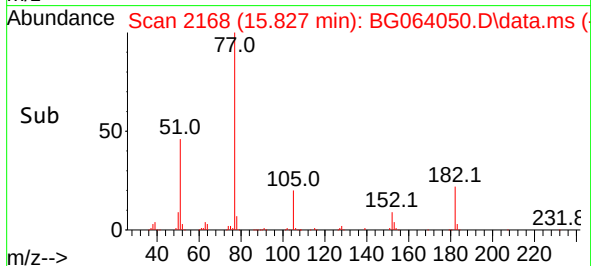


Tgt Ion: 77 Resp: 469832
Ion Ratio Lower Upper
77 100
182 22.3 2.4 42.4
105 20.7 0.0 40.0
51 46.3 24.9 64.9

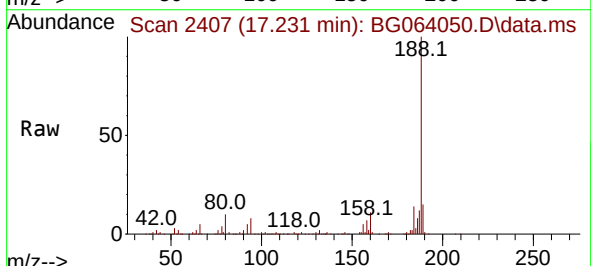
Manual Integrations

APPROVED

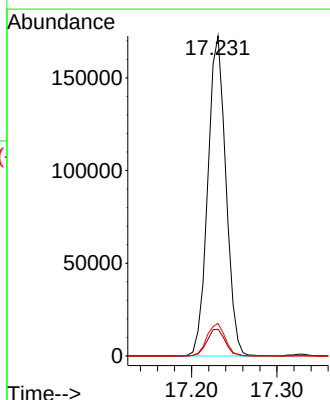
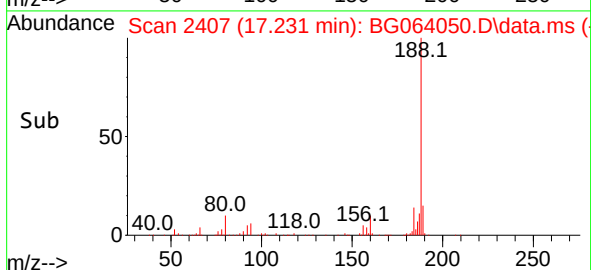
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

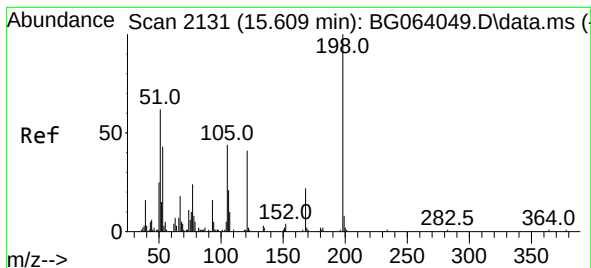


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.231 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion:188 Resp: 254221
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 10.1 8.1 12.1





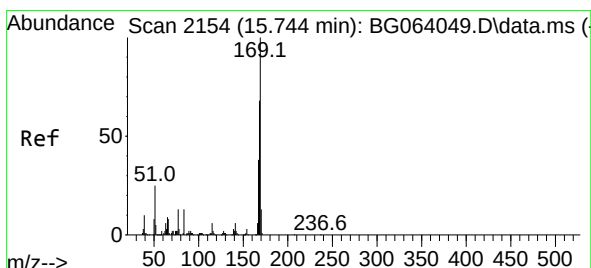
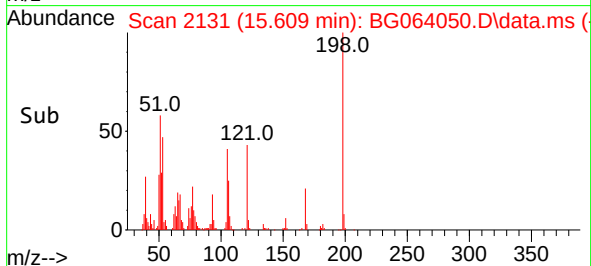
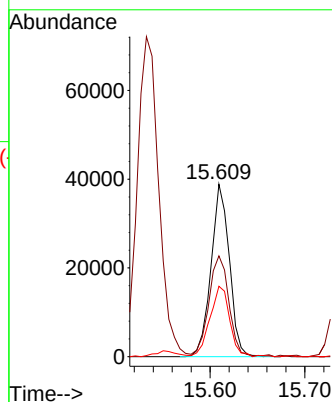
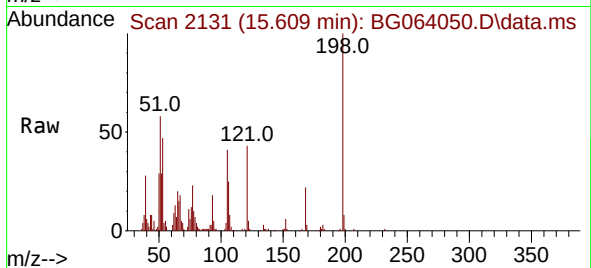
#65
4,6-Dinitro-2-methylphenol
Concen: 47.566 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 5214
Ion Ratio Lower Upper
198 100
51 58.5 45.6 85.6
105 40.9 25.3 65.3

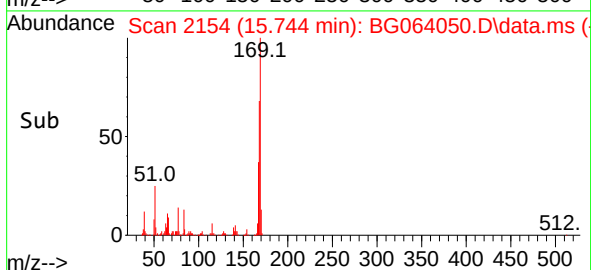
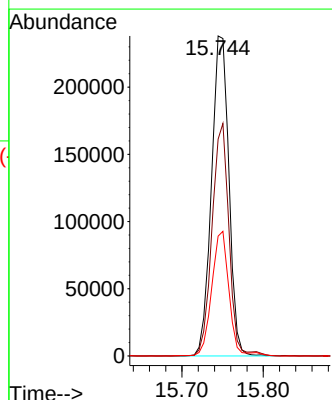
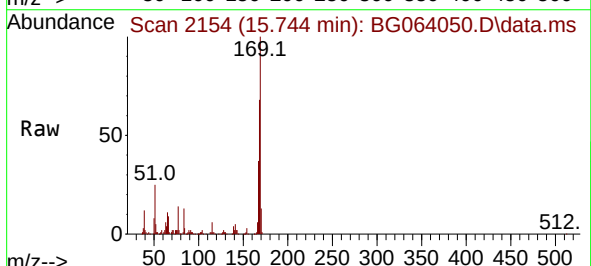
Manual Integrations
APPROVED

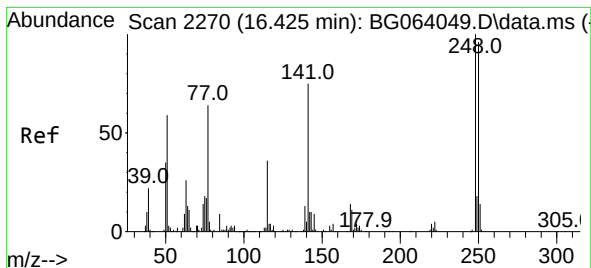
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#66
n-Nitrosodiphenylamine
Concen: 49.240 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

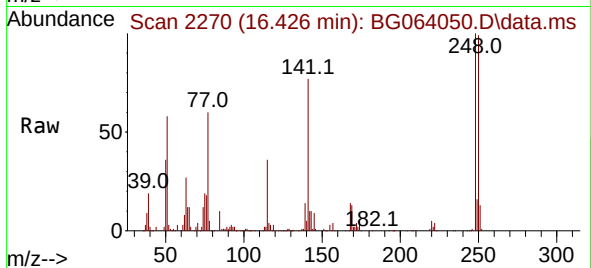
Tgt Ion:169 Resp: 354329
Ion Ratio Lower Upper
169 100
168 67.8 54.1 81.1
167 37.4 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 48.903 ng
RT: 16.426 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

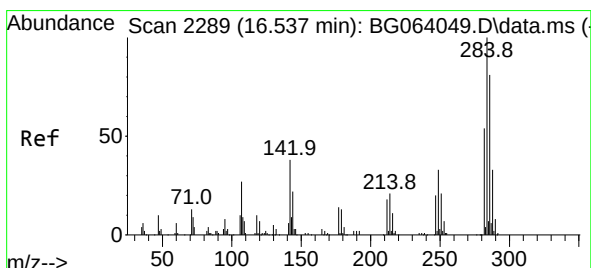
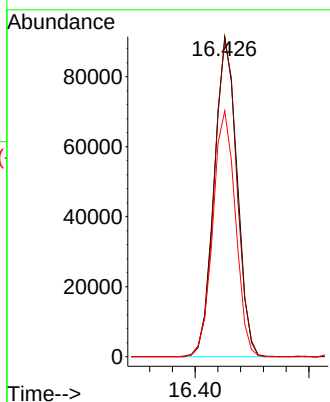
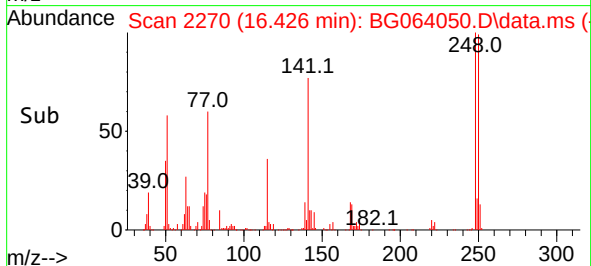
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



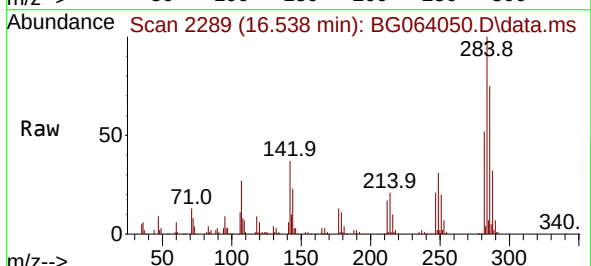
Tgt Ion:248 Resp: 127329
Ion Ratio Lower Upper
248 100
250 99.3 77.1 115.7
141 76.8 59.8 89.8

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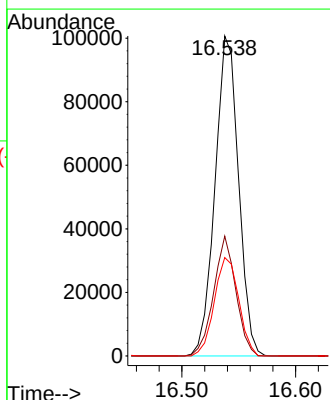
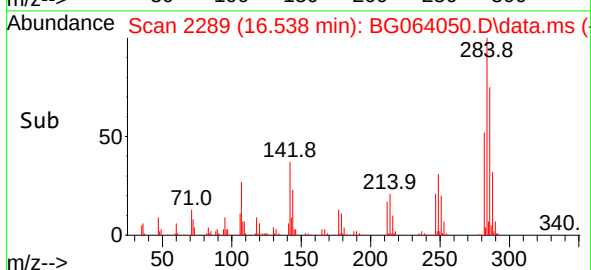
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

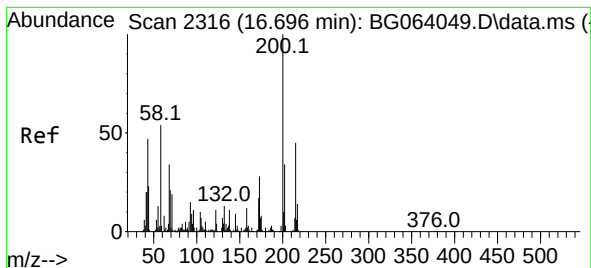


#68
Hexachlorobenzene
Concen: 49.646 ng
RT: 16.538 min Scan# 2289
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



Tgt Ion:284 Resp: 144717
Ion Ratio Lower Upper
284 100
142 37.4 30.6 45.8
249 30.7 26.6 39.8





#69

Atrazine

Concen: 38.632 ng

RT: 16.696 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

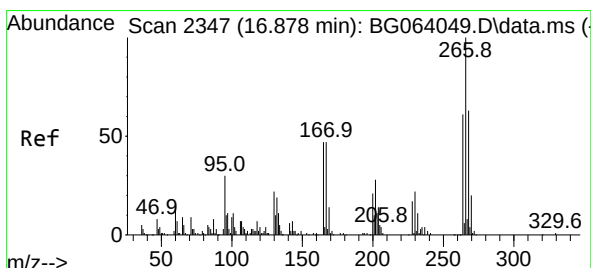
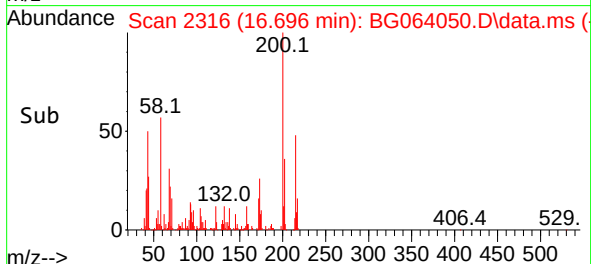
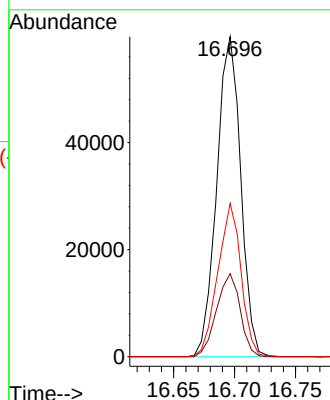
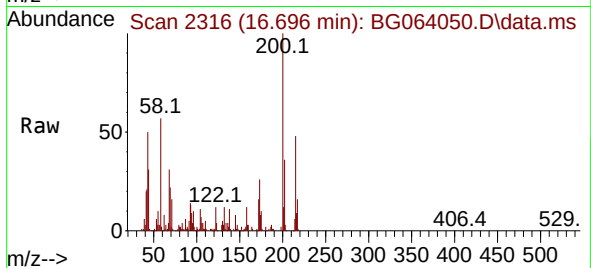
SSTDICC050

Tgt Ion:200 Resp: 81790
 Ion Ratio Lower Upper
 200 100
 173 26.0 8.2 48.2
 215 47.9 25.5 65.5

Manual Integrations

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



#70

Pentachlorophenol

Concen: 52.943 ng

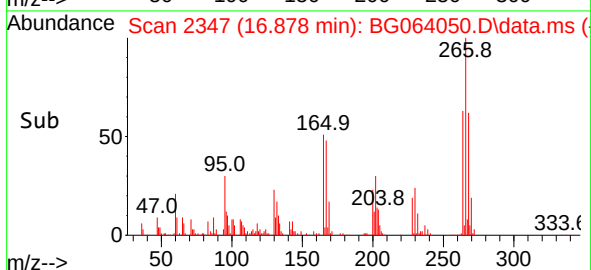
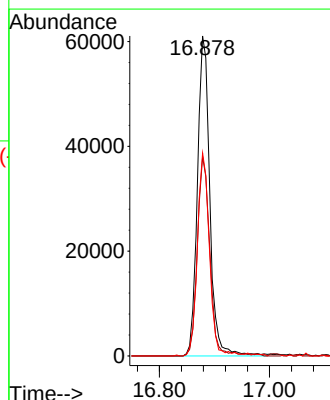
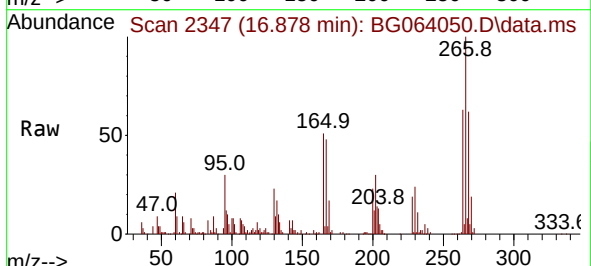
RT: 16.878 min Scan# 2347

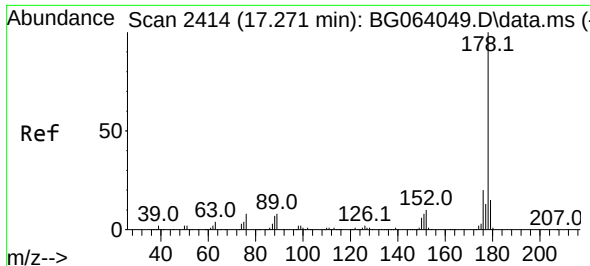
Delta R.T. 0.000 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Tgt Ion:266 Resp: 95820
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.2 75.4
 264 63.5 48.9 73.3





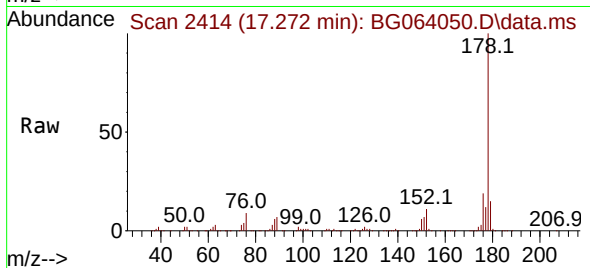
#71
Phenanthrene
Concen: 49.395 ng
RT: 17.272 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

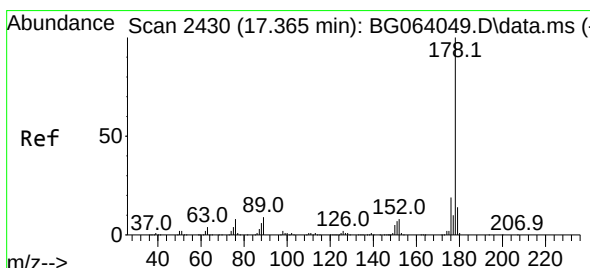
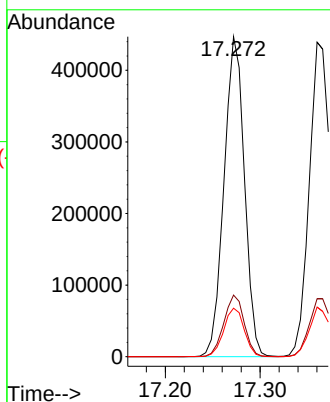
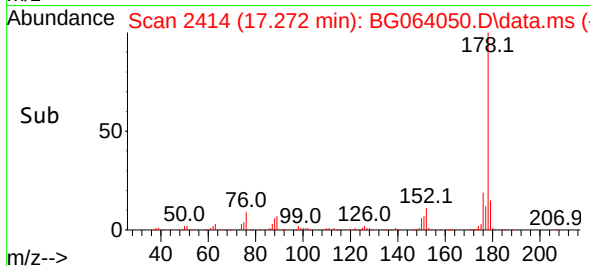


Tgt Ion:178 Resp: 669770
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.1 12.2 18.2

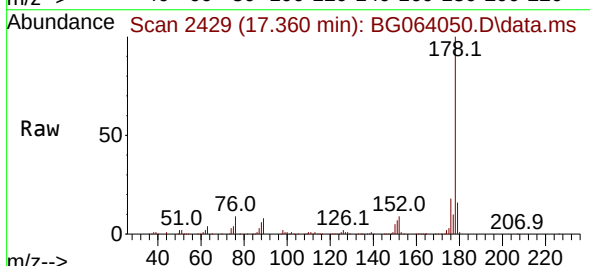
Manual Integrations

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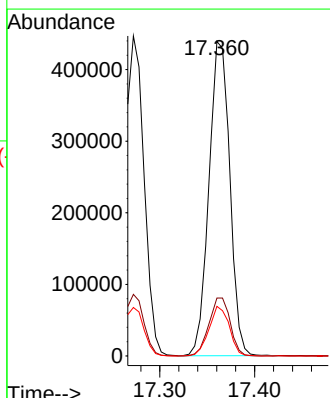
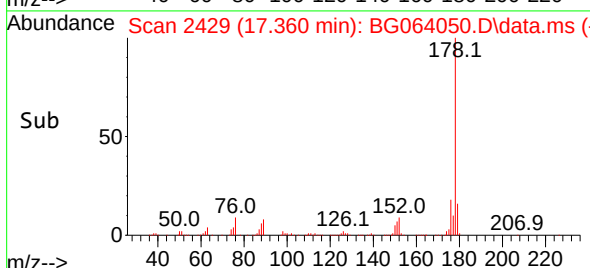
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

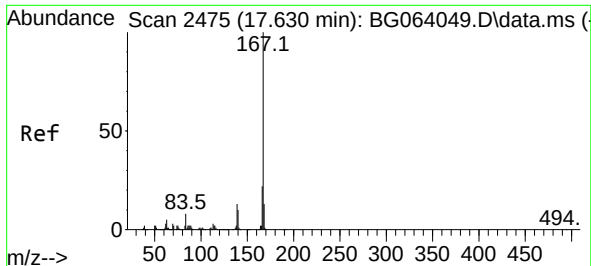


#72
Anthracene
Concen: 49.714 ng
RT: 17.360 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23



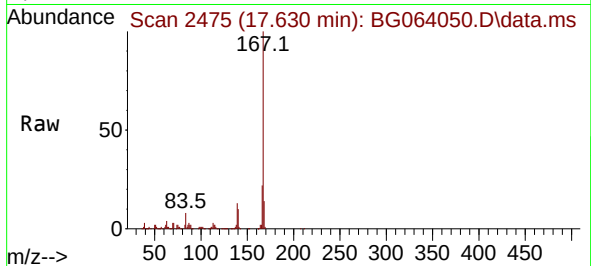
Tgt Ion:178 Resp: 670298
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.8 11.5 17.3





#73
 Carbazole
 Concen: 50.853 ng
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.001 min
 Lab File: BG064050.D
 Acq: 5 Mar 2025 12:23

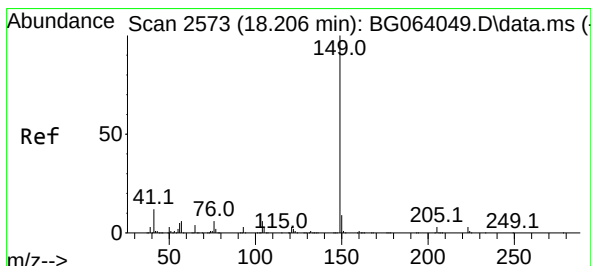
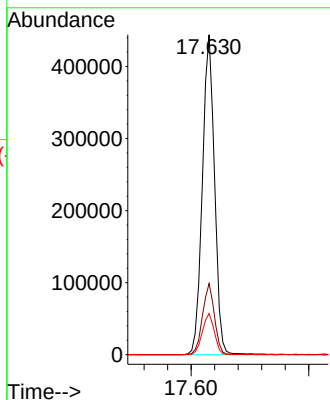
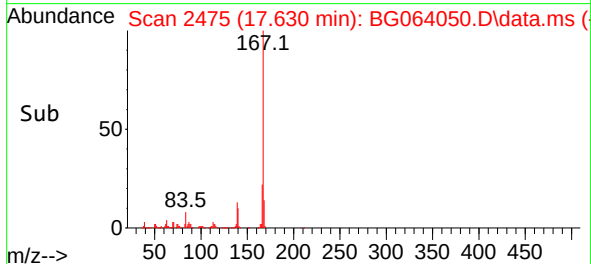
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



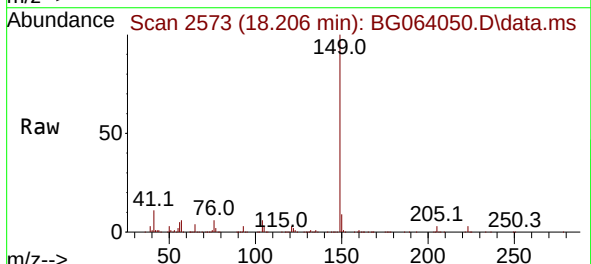
Tgt Ion:167 Resp: 64016
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 12.9 10.6 15.8

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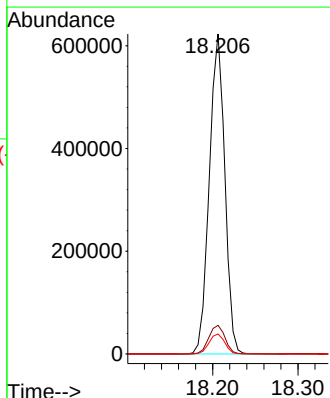
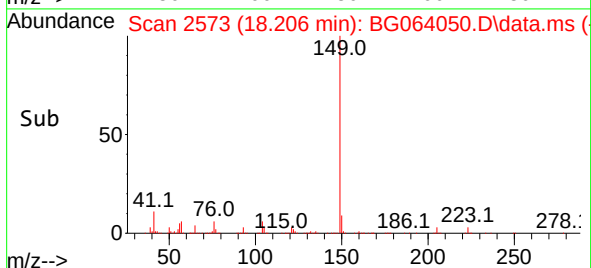
Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

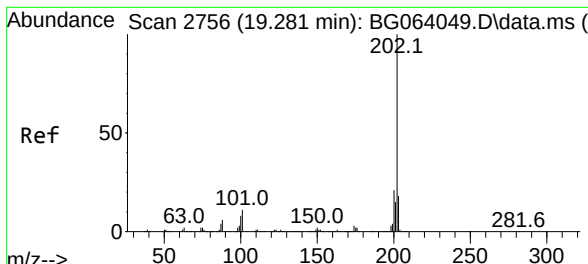


#74
 Di-n-butylphthalate
 Concen: 53.009 ng
 RT: 18.206 min Scan# 2573
 Delta R.T. 0.001 min
 Lab File: BG064050.D
 Acq: 5 Mar 2025 12:23



Tgt Ion:149 Resp: 785487
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.3 5.0 7.6





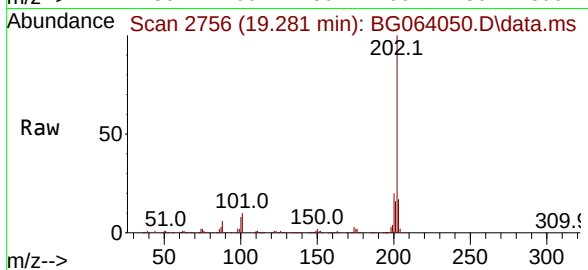
#75
 Fluoranthene
 Concen: 50.454 ng
 RT: 19.281 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG064050.D
 Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

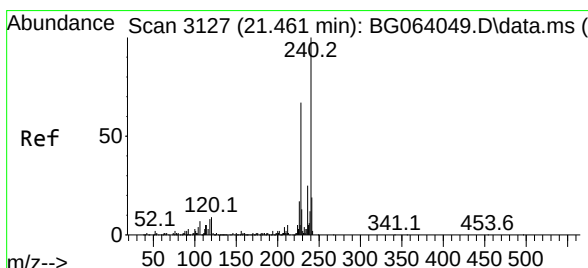
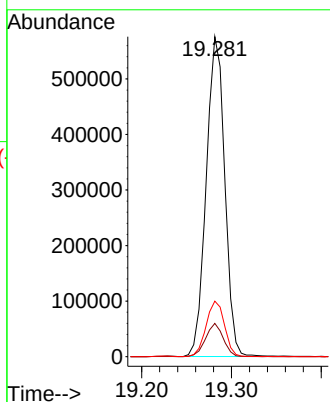
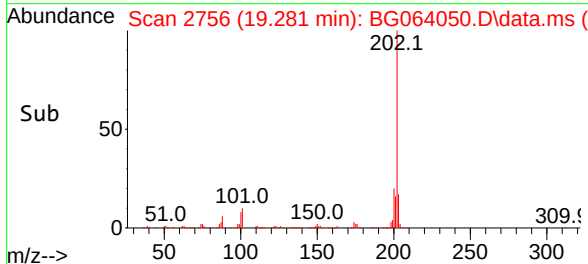


Tgt Ion:202 Resp: 824769
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 30.5
 203 17.4 0.0 38.3

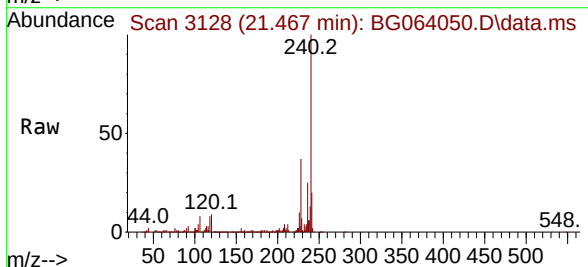
Manual Integrations

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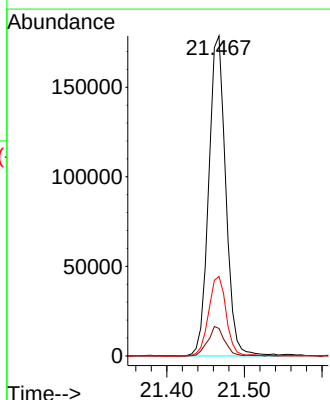
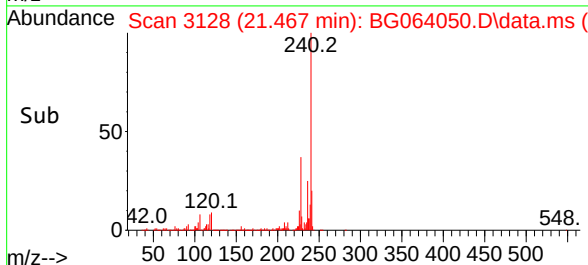
Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

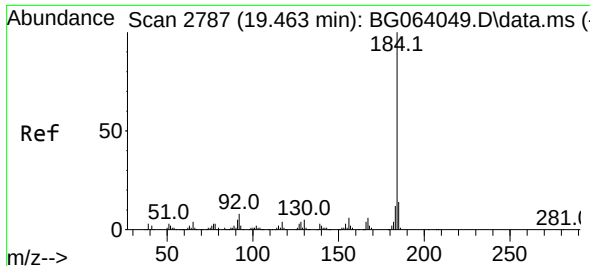


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.467 min Scan# 3128
 Delta R.T. 0.007 min
 Lab File: BG064050.D
 Acq: 5 Mar 2025 12:23



Tgt Ion:240 Resp: 272579
 Ion Ratio Lower Upper
 240 100
 120 8.6 7.2 10.8
 236 24.8 20.2 30.2





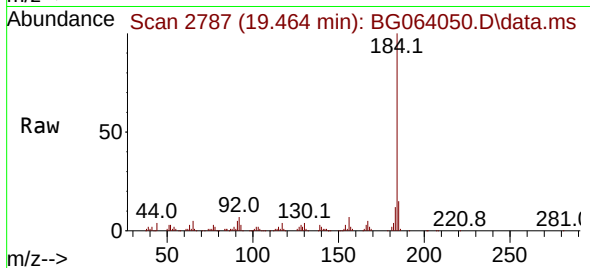
#77
Benzidine
Concen: 34.790 ng
RT: 19.464 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

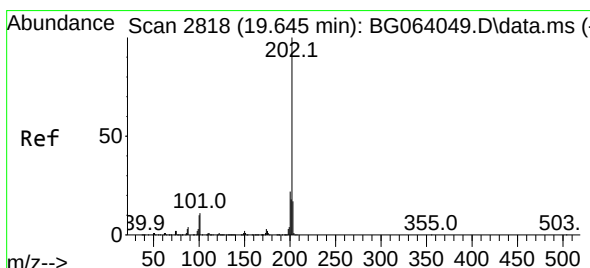
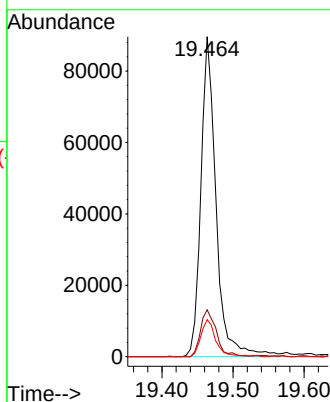
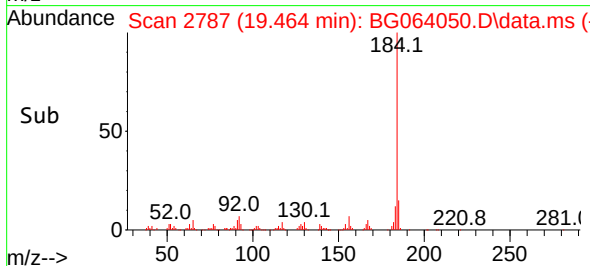


Tgt Ion:184 Resp: 13312
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.6 9.5 14.3

Manual Integrations

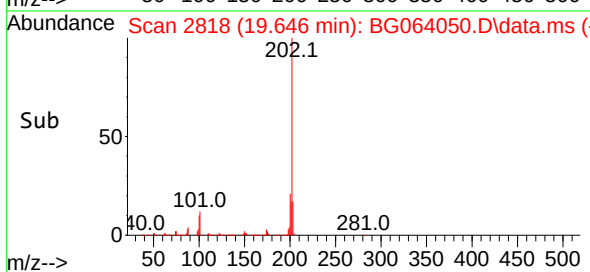
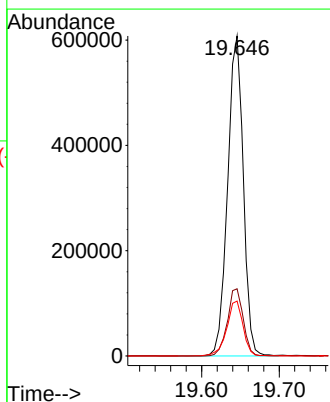
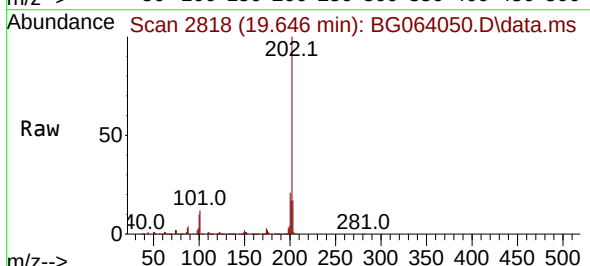
APPROVED

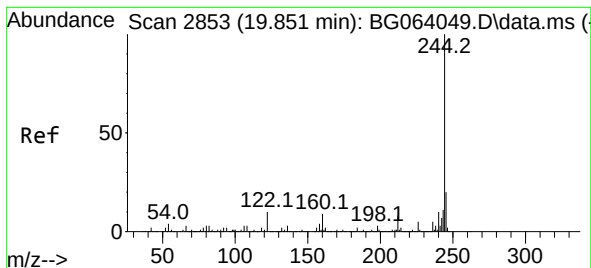
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#78
Pyrene
Concen: 48.636 ng
RT: 19.646 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:202 Resp: 854585
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 17.1 13.6 20.4





#79

Terphenyl-d14

Concen: 95.415 ng

RT: 19.851 min Scan# 2853

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 128626

Ion Ratio Lower Upper

244 100

212 8.7 6.2 9.4

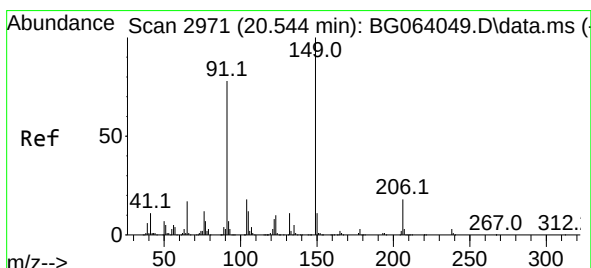
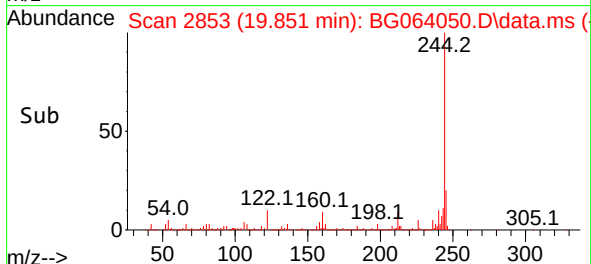
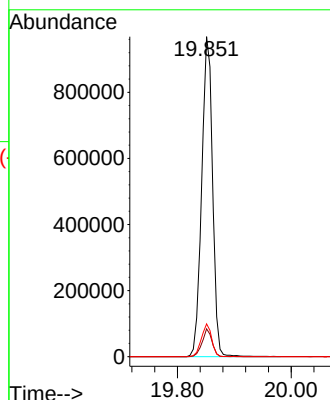
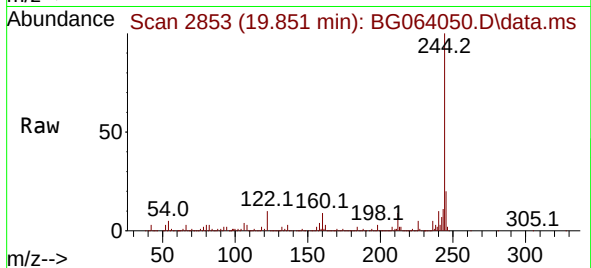
122 10.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025



#80

Butylbenzylphthalate

Concen: 48.794 ng

RT: 20.545 min Scan# 2971

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

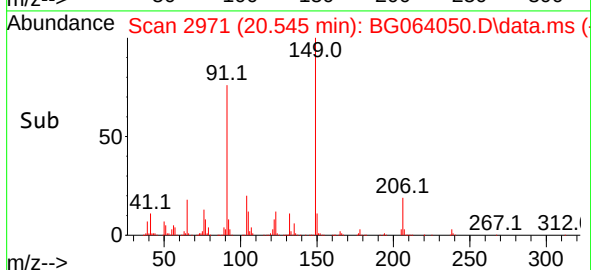
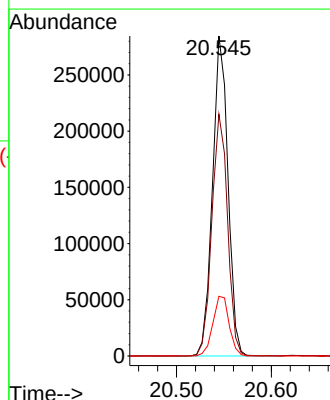
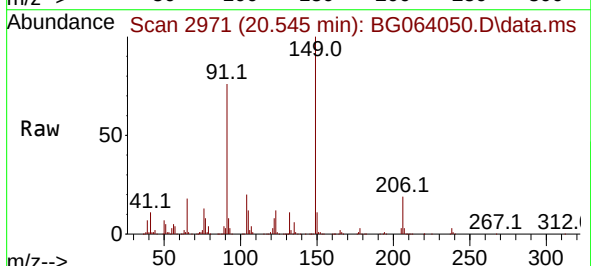
Tgt Ion:149 Resp: 322148

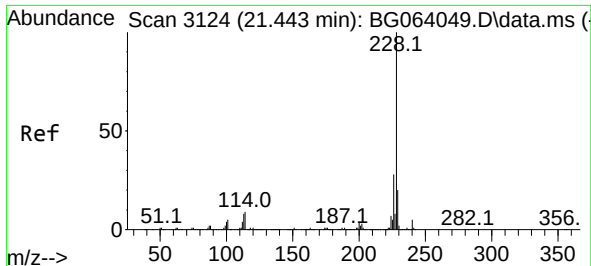
Ion Ratio Lower Upper

149 100

91 75.5 62.0 93.0

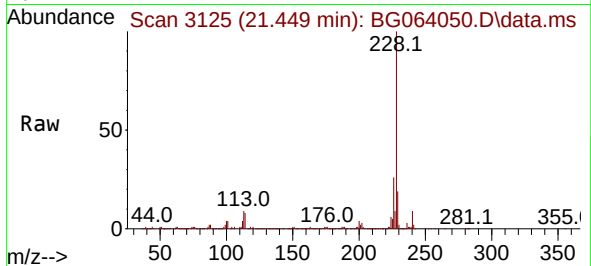
206 18.6 14.6 21.8





#81
Benzo(a)anthracene
Concen: 49.769 ng
RT: 21.449 min Scan# 3124
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

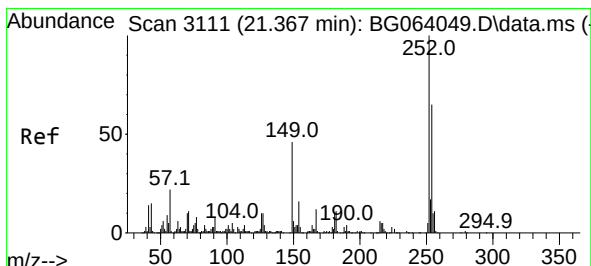
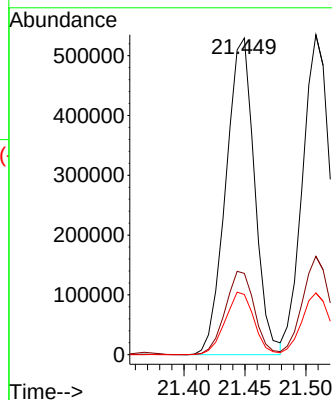
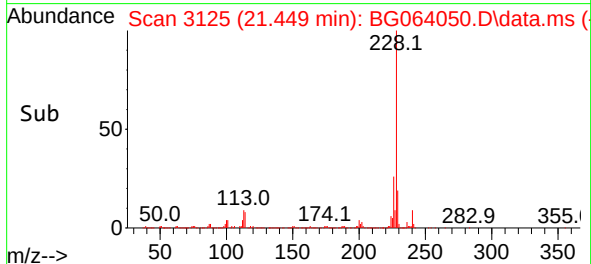
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 86899
Ion Ratio Lower Upper
228 100
226 25.7 22.2 33.2
229 19.0 16.4 24.6

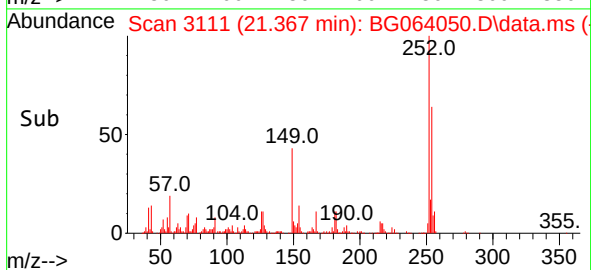
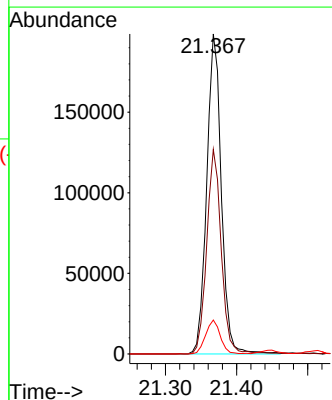
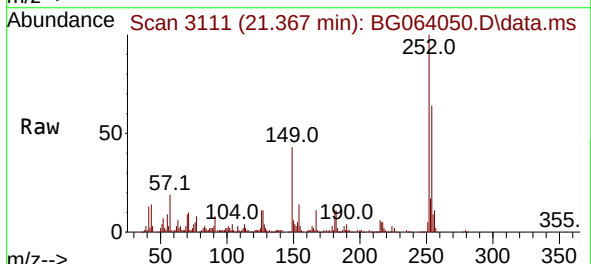
Manual Integrations
APPROVED

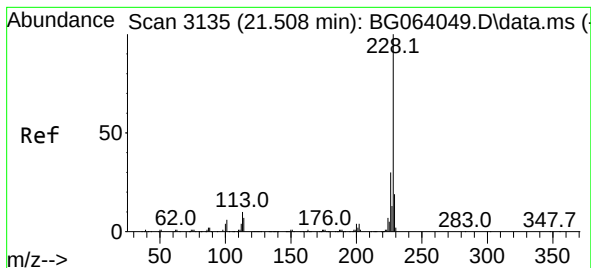
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#82
3,3'-Dichlorobenzidine
Concen: 50.177 ng
RT: 21.367 min Scan# 3111
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:252 Resp: 283543
Ion Ratio Lower Upper
252 100
254 63.9 52.1 78.1
126 10.6 7.8 11.8





#83

Chrysene

Concen: 49.437 ng

RT: 21.508 min Scan# 3135

Delta R.T. 0.001 min

Lab File: BG064050.D

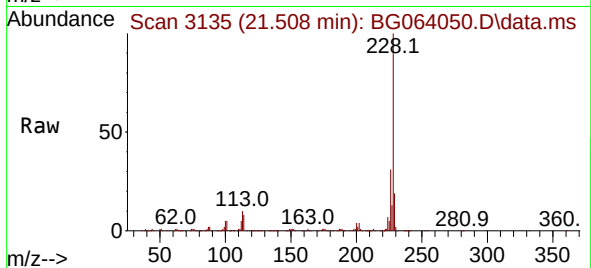
Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

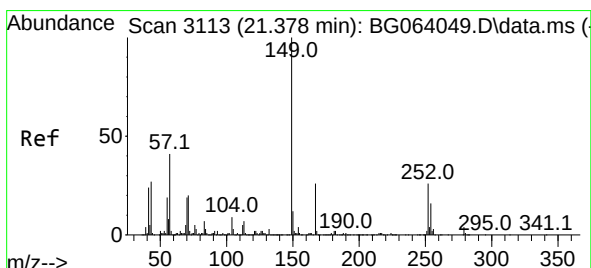
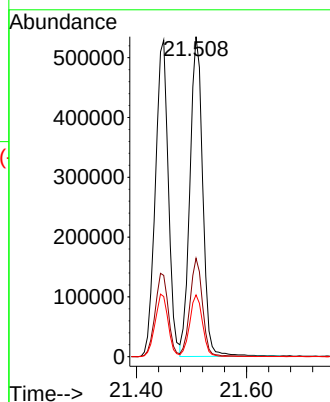
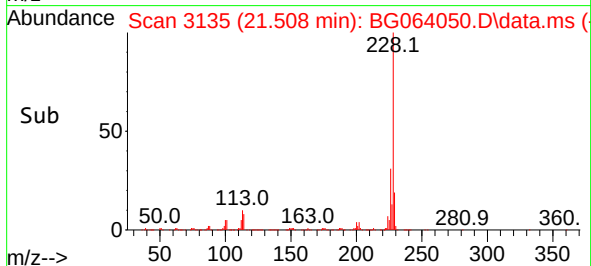


Tgt Ion:	228	Resp:	860924
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.9	35.9
229	19.3	15.3	22.9

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.210 ng

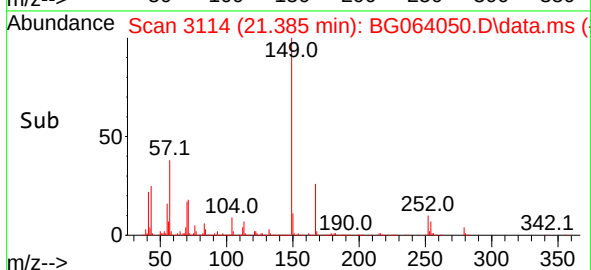
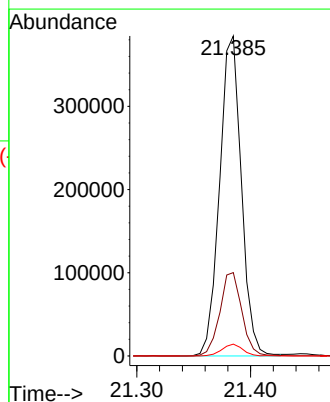
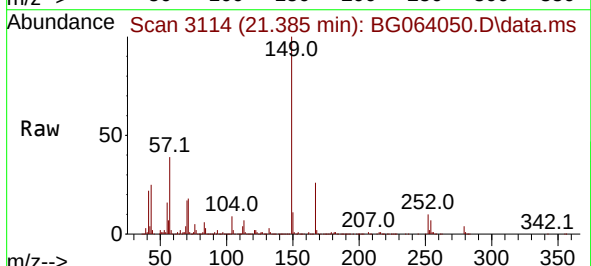
RT: 21.385 min Scan# 3114

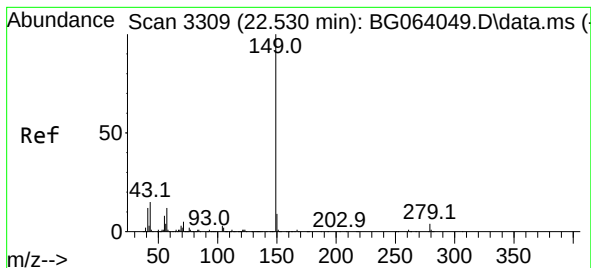
Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

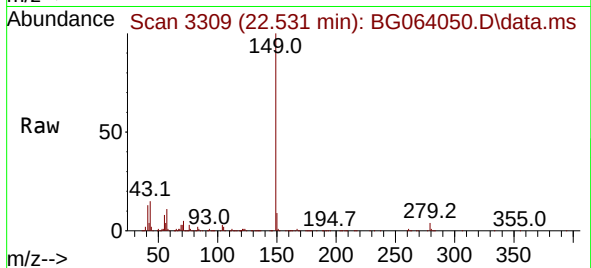
Tgt Ion:	149	Resp:	511903
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.0	31.6
279	3.7	2.8	4.2





#85
Di-n-octyl phthalate
Concen: 52.538 ng
RT: 22.531 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

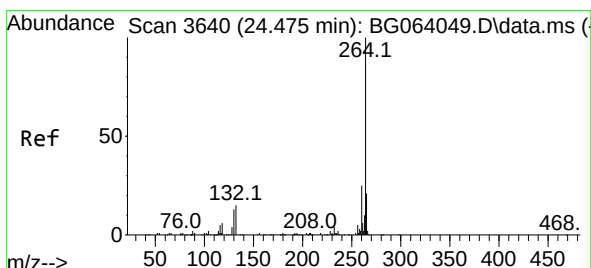
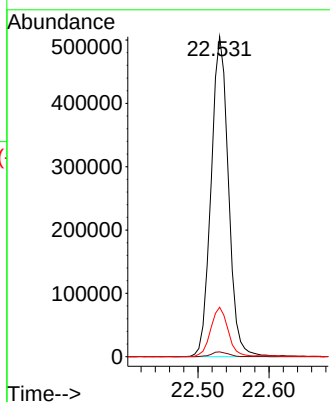
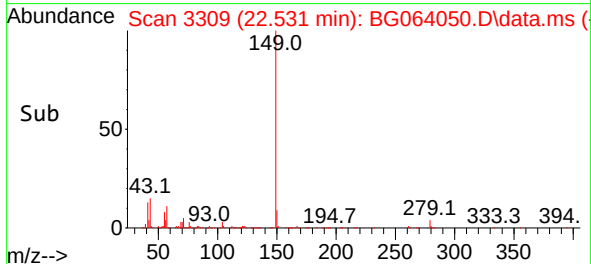
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 85572
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.6 12.6 19.0

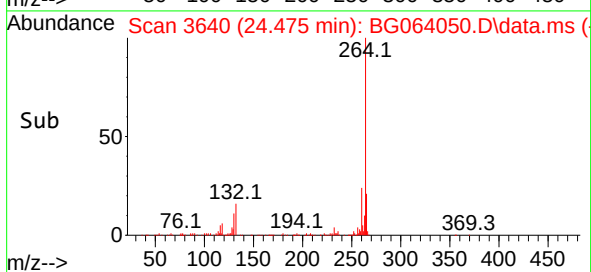
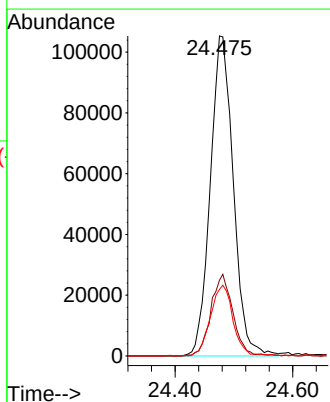
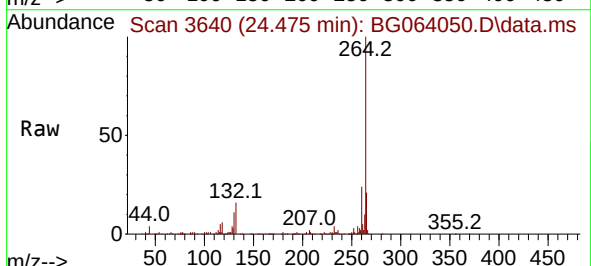
Manual Integrations
APPROVED

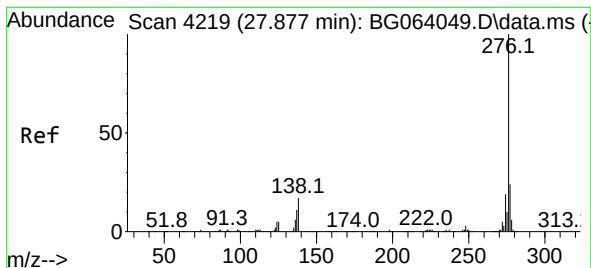
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.475 min Scan# 3640
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:264 Resp: 286555
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.610 ng

RT: 27.883 min Scan# 4219

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 970339

Ion Ratio Lower Upper

276 100

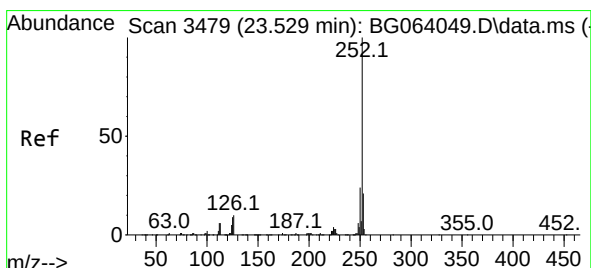
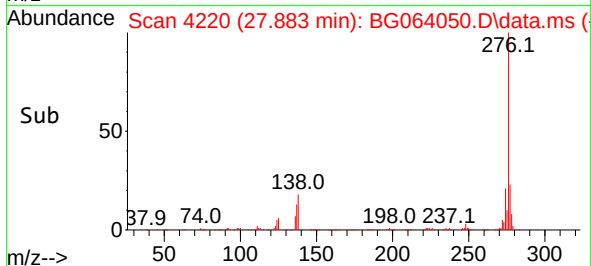
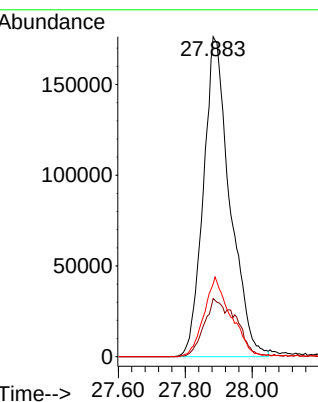
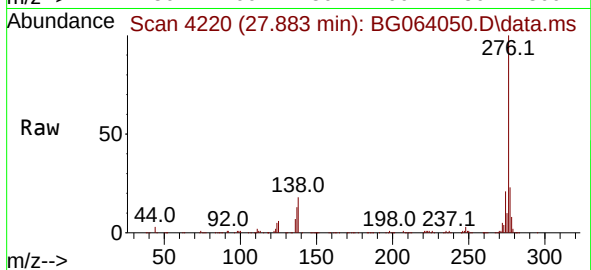
138 13.2 12.1 18.1

277 25.3 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: 50.946 ng

RT: 23.535 min Scan# 3480

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

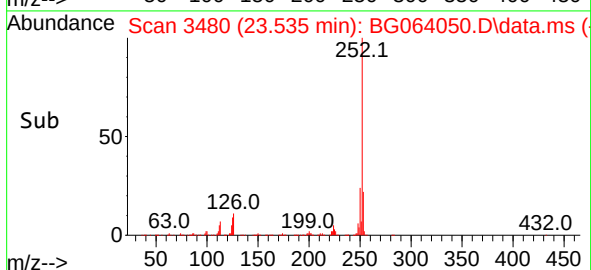
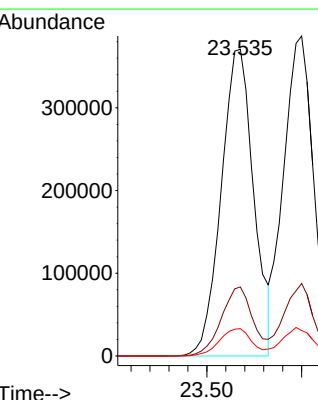
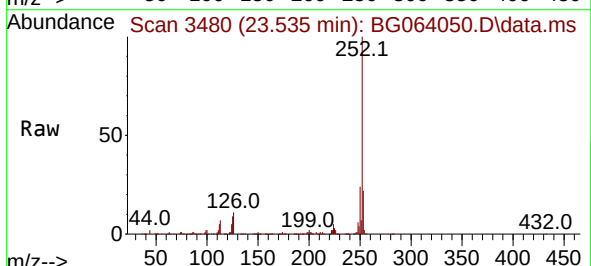
Tgt Ion:252 Resp: 882554

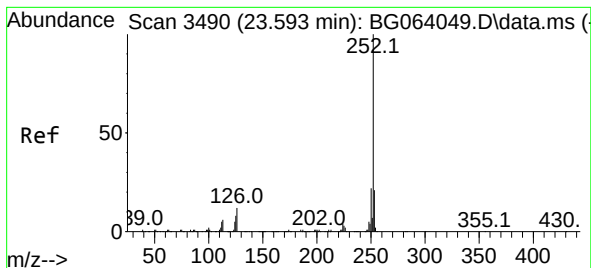
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

125 8.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 49.673 ng

RT: 23.600 min Scan# 3491

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 86326

Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

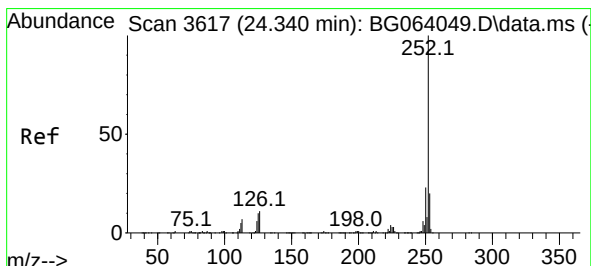
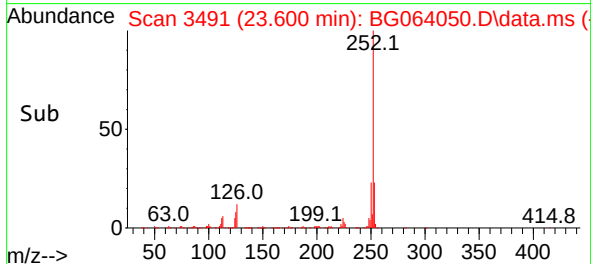
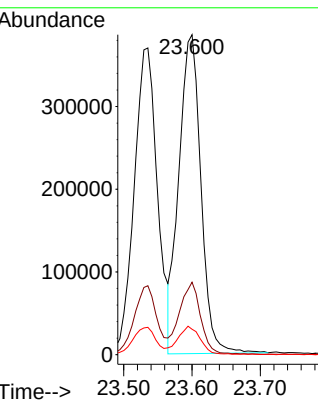
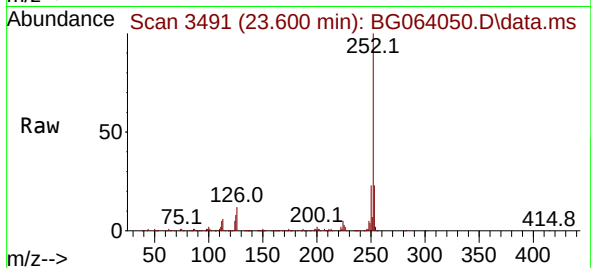
125 8.0 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025



#90

Benzo(a)pyrene

Concen: 51.360 ng

RT: 24.346 min Scan# 3618

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

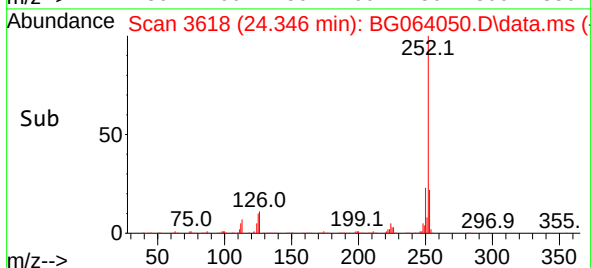
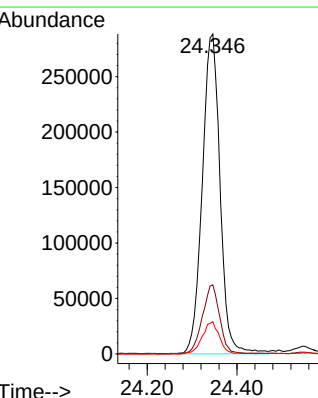
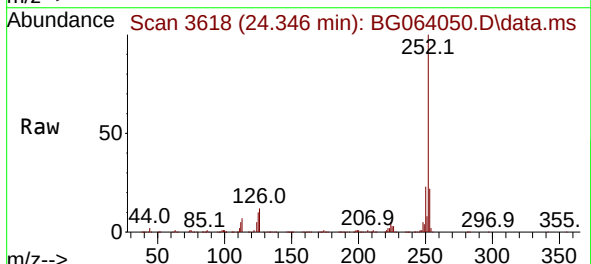
Tgt Ion:252 Resp: 792379

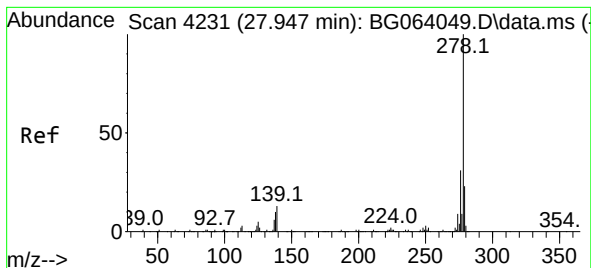
Ion Ratio Lower Upper

252 100

253 21.6 16.2 24.2

125 10.1 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 51.097 ng

RT: 27.948 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 81218

Ion Ratio Lower Upper

278 100

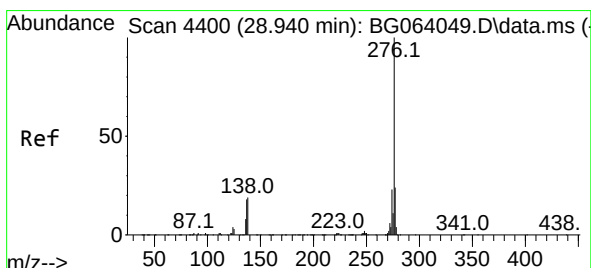
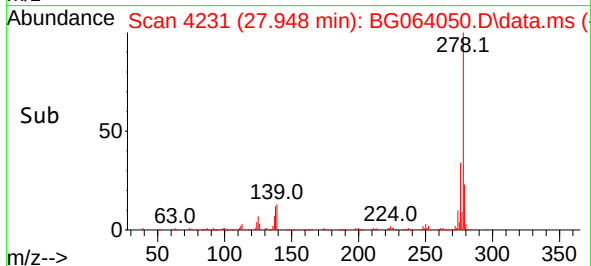
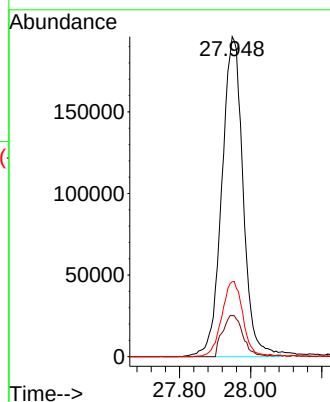
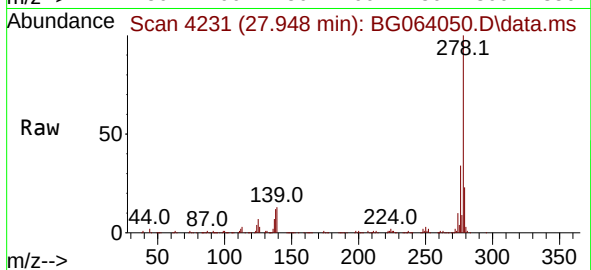
139 12.8 10.2 15.2

279 23.4 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: 50.325 ng

RT: 28.947 min Scan# 4401

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Tgt Ion:276 Resp: 821282

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 18.1 15.4 23.0

