

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064046.D
 Acq On : 5 Mar 2025 9:42
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

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

Quant Time: Mar 05 15:20:42 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	33357	20.000	ng	0.00
21) Naphthalene-d8	10.650	136	142015	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	99722	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	234862	20.000	ng	0.00
76) Chrysene-d12	21.455	240	251570	20.000	ng	0.00
86) Perylene-d12	24.469	264	257404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.450	112	19435	9.098	ng	0.00
7) Phenol-d6	7.025	99	26345	9.065	ng	0.00
23) Nitrobenzene-d5	9.011	82	20601	8.016	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	8299	7.487	ng	0.00
45) 2-Fluorobiphenyl	13.112	172	68235	10.386	ng	0.00
79) Terphenyl-d14	19.845	244	127223	10.226	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	4983	5.147	ng	88
3) Pyridine	3.764	79	12091	5.135	ng	90
4) n-Nitrosodimethylamine	3.676	42	7436	4.420	ng	# 86
6) Aniline	7.189	93	13285	4.659	ng	# 90
8) 2-Chlorophenol	7.424	128	10525	4.587	ng	93
9) Benzaldehyde	7.007	77	9269	5.456	ng	91
10) Phenol	7.048	94	13256	4.455	ng	95
11) bis(2-Chloroethyl)ether	7.289	93	11465	4.915	ng	92
12) 1,3-Dichlorobenzene	7.753	146	12701	5.041	ng	99
13) 1,4-Dichlorobenzene	7.894	146	12909m	4.999	ng	
14) 1,2-Dichlorobenzene	8.218	146	12410m	4.983	ng	
15) Benzyl Alcohol	8.094	79	9299	4.141	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.400	45	25555	4.872	ng	94
17) 2-Methylphenol	8.300	107	8465	4.287	ng	88
18) Hexachloroethane	8.946	117	4075	4.510	ng	85
19) n-Nitroso-di-n-propyla...	8.664	70	9131	4.477	ng	# 96
20) 3+4-Methylphenols	8.623	107	11690	4.300	ng	95
22) Acetophenone	8.676	105	18540	4.761	ng	95
24) Nitrobenzene	9.052	77	10563	3.977	ng	# 91
25) Isophorone	9.575	82	25179	4.895	ng	98
26) 2-Nitrophenol	9.769	139	2362	6.094	ng	88
27) 2,4-Dimethylphenol	9.822	122	6887	4.466	ng	# 88
28) bis(2-Chloroethoxy)met...	10.062	93	15067	4.832	ng	95
29) 2,4-Dichlorophenol	10.297	162	7898	4.056	ng	96
30) 1,2,4-Trichlorobenzene	10.515	180	11480	4.884	ng	93
31) Naphthalene	10.703	128	38285	4.999	ng	99
33) 4-Chloroaniline	10.809	127	12591	4.499	ng	95
34) Hexachlorobutadiene	10.997	225	7373	4.786	ng	# 91
35) Caprolactam	11.537	113	3052	4.090	ng	# 89
36) 4-Chloro-3-methylphenol	11.925	107	10408	4.078	ng	92
37) 2-Methylnaphthalene	12.313	142	27533	5.093	ng	99
38) 1-Methylnaphthalene	12.530	142	26458	4.995	ng	97
40) 1,2,4,5-Tetrachloroben...	12.677	216	13634	4.789	ng	94
41) Hexachlorocyclopentadiene	12.665	237	3078	3.841	ng	97
43) 2,4,6-Trichlorophenol	12.912	196	6684m	3.983	ng	
44) 2,4,5-Trichlorophenol	12.983	196	7092	3.804	ng	94

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Instrument :
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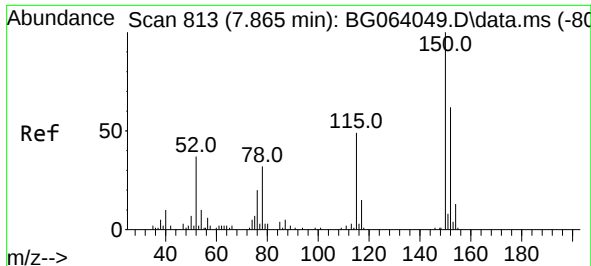
Manual Integrations
 APPROVED

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

Quant Time: Mar 05 15:20:42 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)
46) 1,1'-Biphenyl	13.323	154	37550	4.984	ng	98
47) 2-Chloronaphthalene	13.359	162	27076	4.928	ng	95
48) 2-Nitroaniline	13.552	65	4908	6.075	ng	84
49) Acenaphthylene	14.205	152	42736	4.917	ng	96
50) Dimethylphthalate	13.940	163	35694	4.849	ng	99
51) 2,6-Dinitrotoluene	14.058	165	3942	5.812	ng	# 81
52) Acenaphthene	14.551	154	29044m	4.969	ng	
53) 3-Nitroaniline	14.387	138	4736	3.329	ng	# 84
55) Dibenzofuran	14.880	168	48004	5.080	ng	96
57) 2,4-Dinitrotoluene	14.839	165	5618	6.165	ng	# 95
58) Fluorene	15.532	166	38777	5.269	ng	90
59) 2,3,4,6-Tetrachlorophenol	15.109	232	6538	3.597	ng	# 94
60) Diethylphthalate	15.309	149	37289	4.666	ng	98
61) 4-Chlorophenyl-phenyle...	15.532	204	18807	5.142	ng	89
62) 4-Nitroaniline	15.538	138	5314	3.460	ng	93
63) Azobenzene	15.820	77	43236	5.070	ng	96
66) n-Nitrosodiphenylamine	15.744	169	32754	4.927	ng	96
67) 4-Bromophenyl-phenylether	16.426	248	10898	4.531	ng	93
68) Hexachlorobenzene	16.531	284	13351	4.958	ng	99
69) Atrazine	16.690	200	10297	5.264	ng	89
71) Phenanthrene	17.266	178	63629	5.079	ng	98
72) Anthracene	17.354	178	60108	4.825	ng	98
73) Carbazole	17.624	167	55726	4.792	ng	99
74) Di-n-butylphthalate	18.200	149	54700	3.996	ng	# 95
75) Fluoranthene	19.275	202	74694	4.946	ng	99
77) Benzidine	19.463	184	13919m	3.941	ng	
78) Pyrene	19.639	202	78707	4.853	ng	98
80) Butylbenzylphthalate	20.538	149	17899	6.356	ng	96
81) Benzo(a)anthracene	21.437	228	76566	4.751	ng	98
82) 3,3'-Dichlorobenzidine	21.361	252	22038	4.226	ng	89
83) Chrysene	21.502	228	80580	5.014	ng	98
84) Bis(2-ethylhexyl)phtha...	21.379	149	31674	3.634	ng	94
87) Indeno(1,2,3-cd)pyrene	27.865	276	78681	4.569	ng	# 94
88) Benzo(b)fluoranthene	23.523	252	74031	4.757	ng	99
89) Benzo(k)fluoranthene	23.588	252	71522	4.582	ng	98
90) Benzo(a)pyrene	24.322	252	63881	4.610	ng	# 96
91) Dibenzo(a,h)anthracene	27.912	278	66224	4.638	ng	98
92) Benzo(g,h,i)perylene	28.905	276	67535	4.607	ng	# 93

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



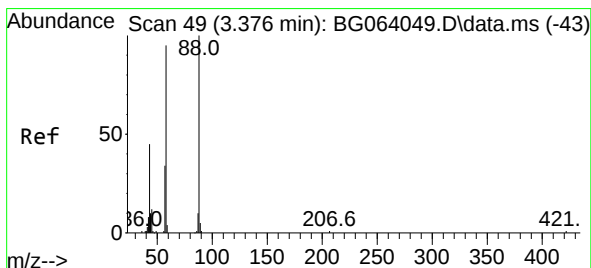
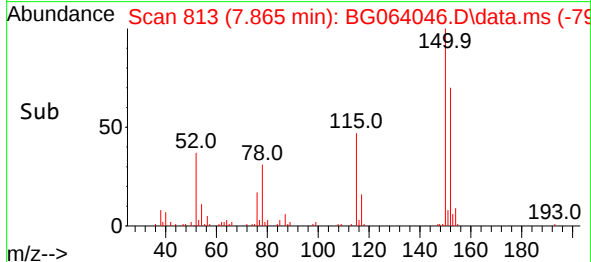
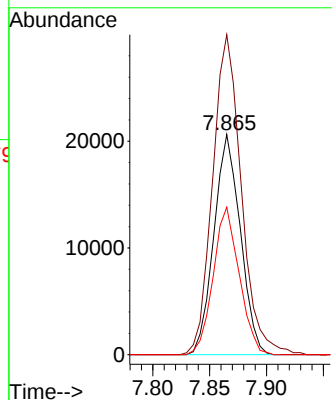
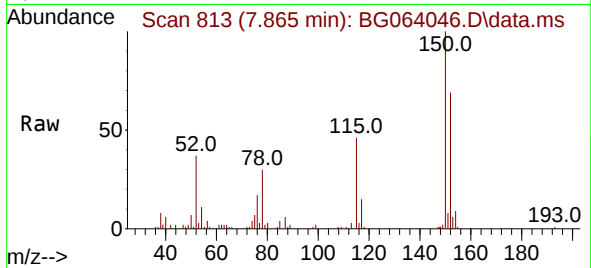
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.865 min Scan# 813
Delta R.T. -0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 3335
Ion Ratio Lower Upper
152 100
150 145.3 129.2 193.8
115 67.0 63.0 94.6

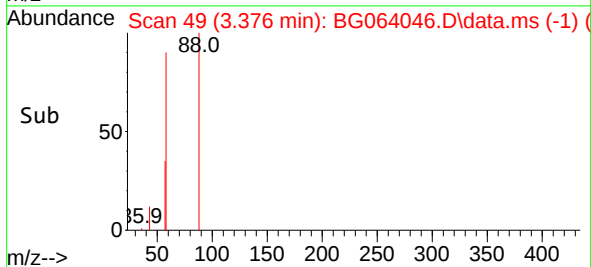
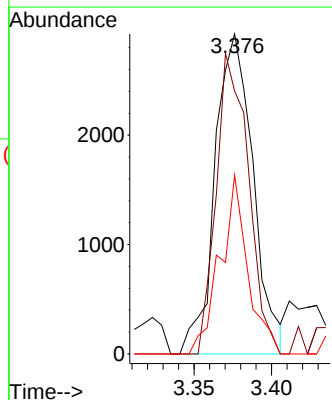
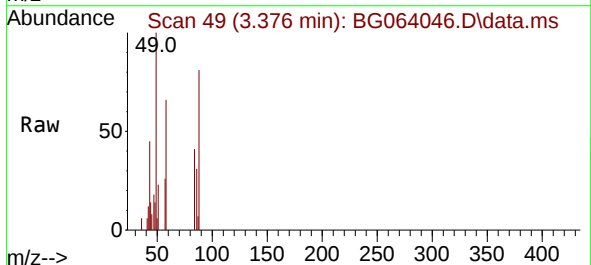
Manual Integrations
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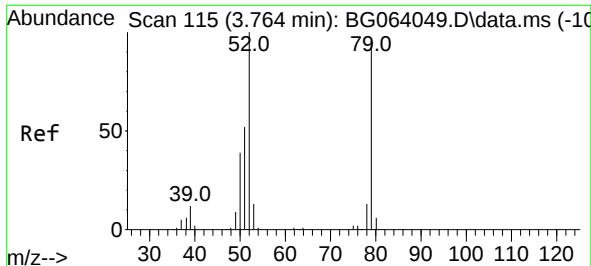
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#2
1,4-Dioxane
Concen: 5.147 ng
RT: 3.376 min Scan# 49
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

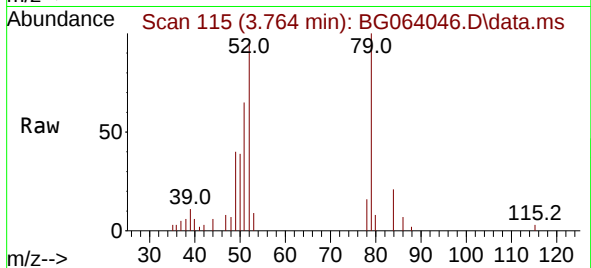
Tgt Ion: 88 Resp: 4983
Ion Ratio Lower Upper
88 100
58 79.5 74.6 111.8
43 40.5 35.5 53.3





#3
Pyridine
Concen: 5.135 ng
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

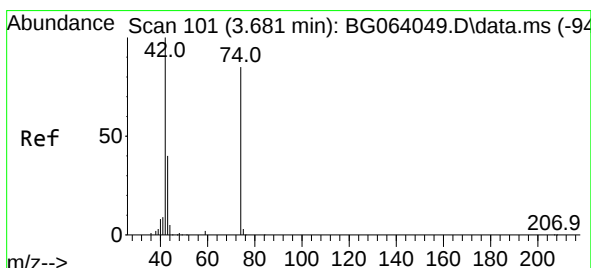
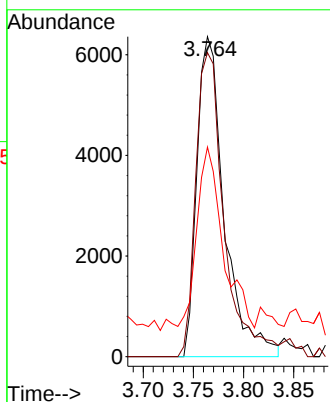
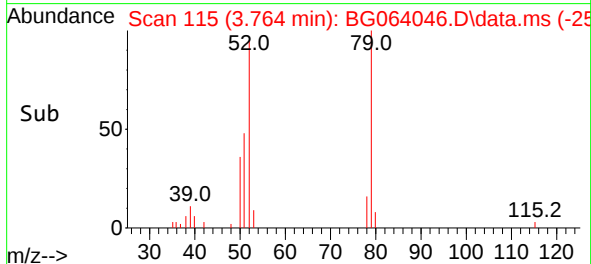
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



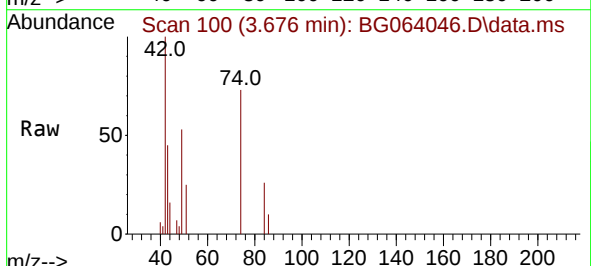
Tgt Ion: 79 Resp: 1209
Ion Ratio Lower Upper
79 100
52 95.0 83.0 124.6
51 65.5 44.3 66.5

Manual Integrations
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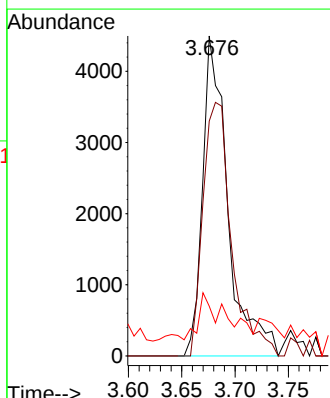
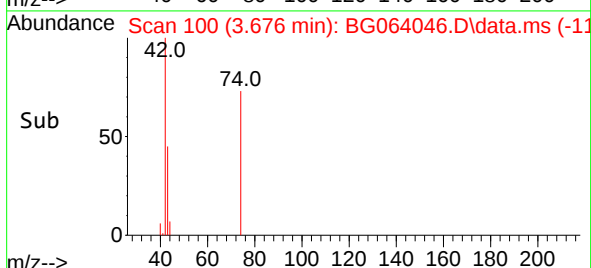
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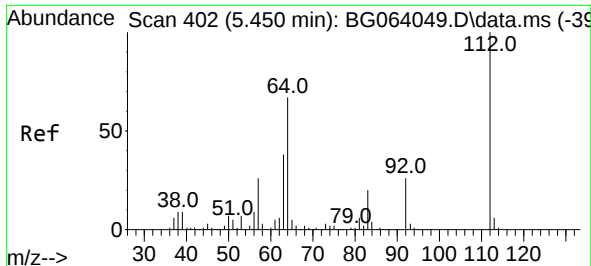


#4
n-Nitrosodimethylamine
Concen: 4.420 ng
RT: 3.676 min Scan# 100
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion: 42 Resp: 7436
Ion Ratio Lower Upper
42 100
74 73.4 68.0 102.0
44 15.6 4.9 7.3#





#5
2-Fluorophenol
Concen: 9.098 ng
RT: 5.450 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

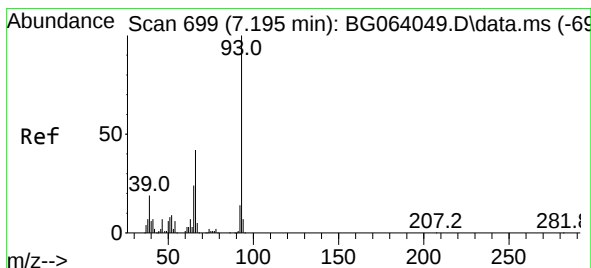
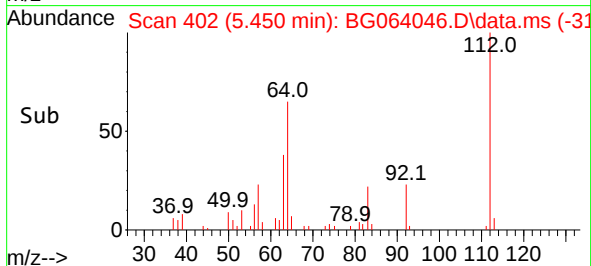
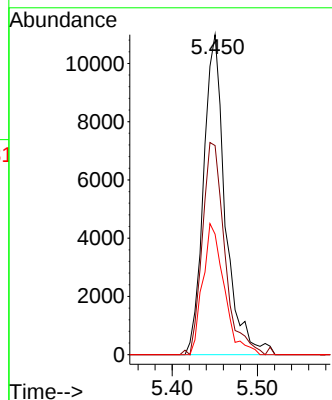
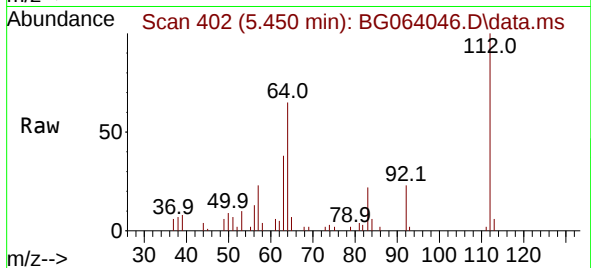
SSTDICC005

Tgt Ion:112 Resp: 19435
Ion Ratio Lower Upper
112 100
64 65.4 53.7 80.5
63 37.6 30.2 45.4

Manual Integrations

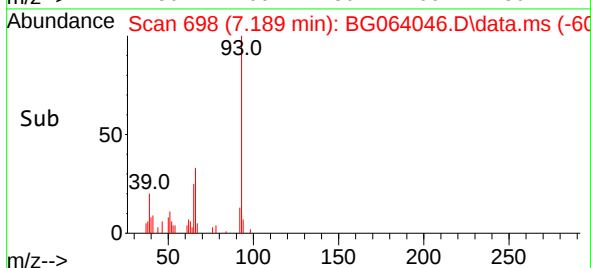
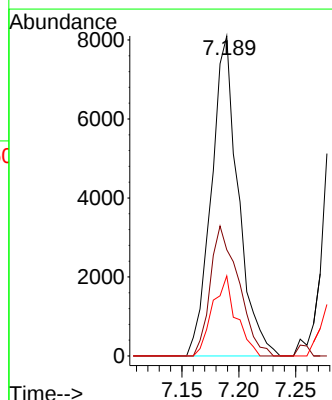
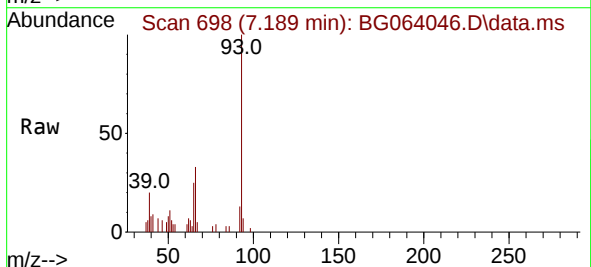
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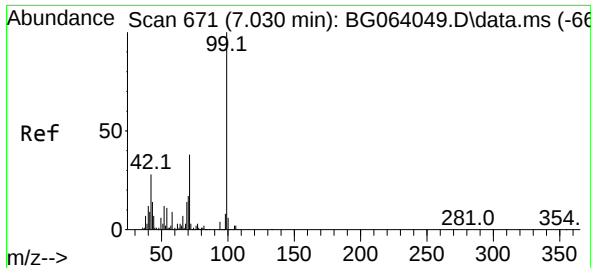
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#6
Aniline
Concen: 4.659 ng
RT: 7.189 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion: 93 Resp: 13285
Ion Ratio Lower Upper
93 100
66 33.2 33.7 50.5#
65 25.0 19.1 28.7





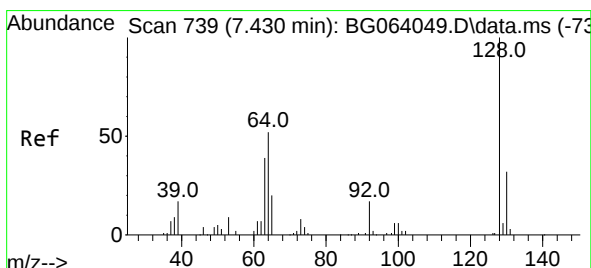
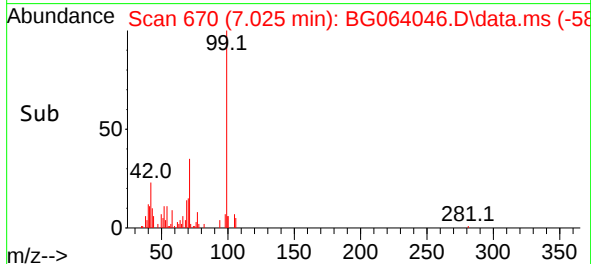
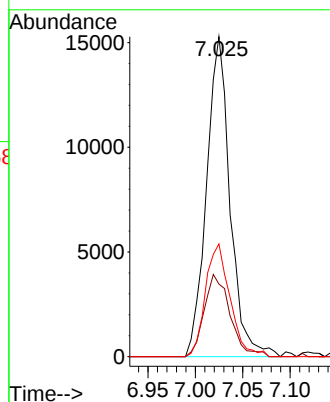
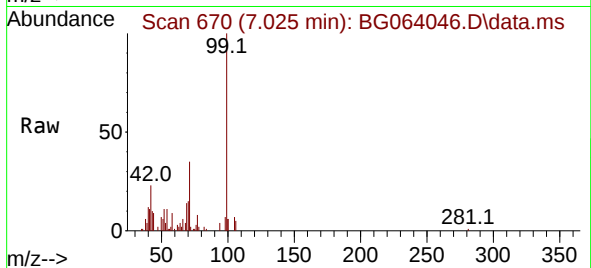
#7
Phenol-d6
Concen: 9.065 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 2634
Ion Ratio Lower Upper
99 100
42 22.7 22.7 34.1
71 35.2 30.6 46.0

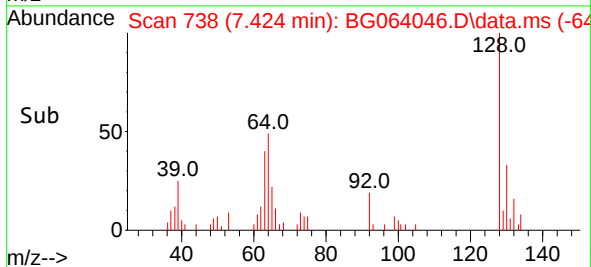
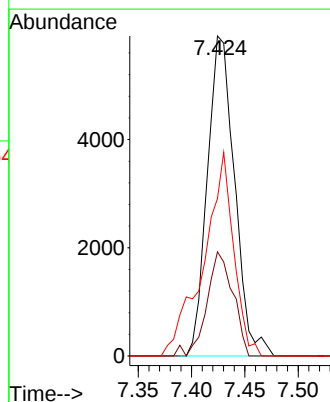
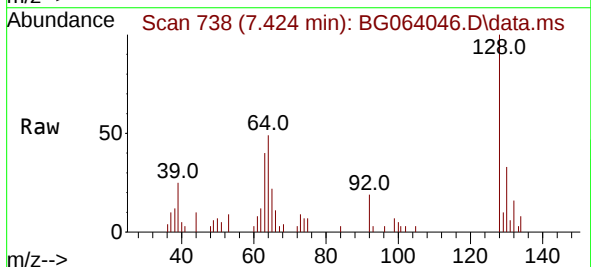
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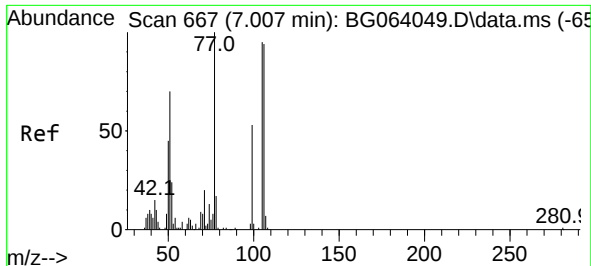
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#8
2-Chlorophenol
Concen: 4.587 ng
RT: 7.424 min Scan# 738
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

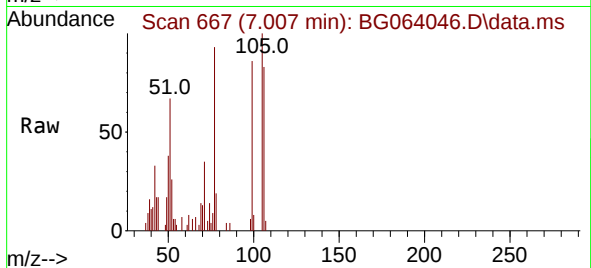
Tgt Ion:128 Resp: 10525
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 49.2 37.0 77.0





#9
Benzaldehyde
Concen: 5.456 ng
RT: 7.007 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

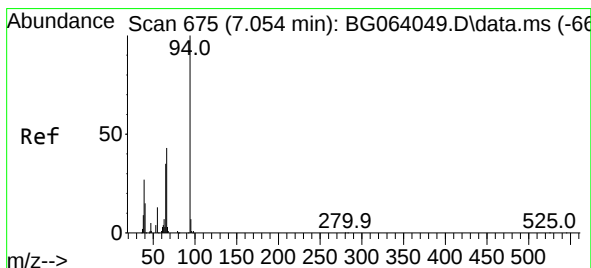
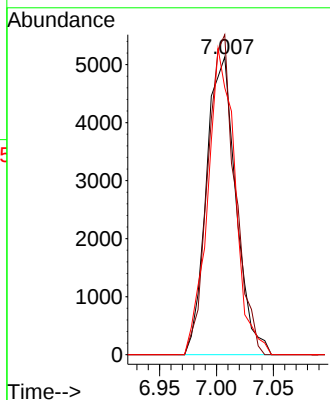
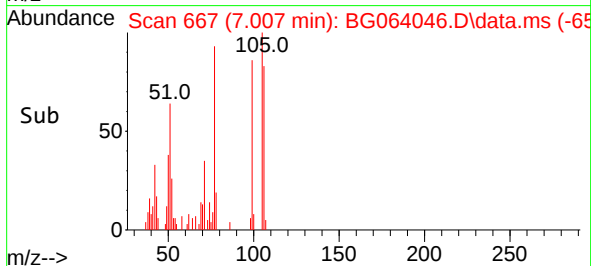
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 926
Ion Ratio Lower Upper
77 100
105 107.4 75.5 115.5
106 89.7 74.2 114.2

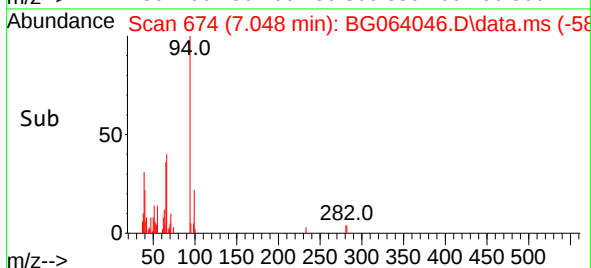
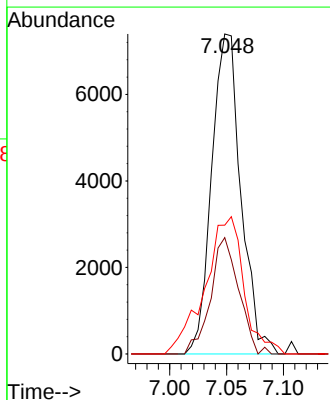
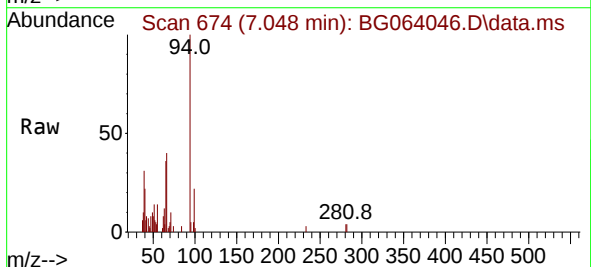
Manual Integrations
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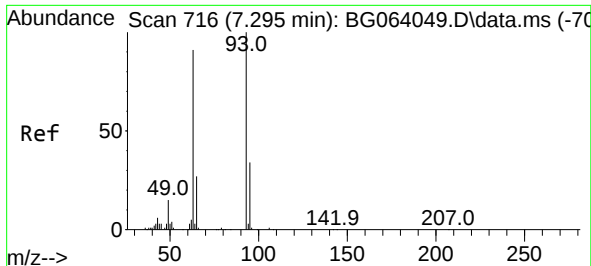
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#10
Phenol
Concen: 4.455 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion: 94 Resp: 13256
Ion Ratio Lower Upper
94 100
65 36.4 15.2 55.2
66 40.2 25.1 65.1





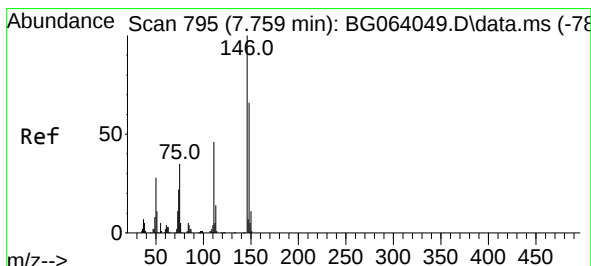
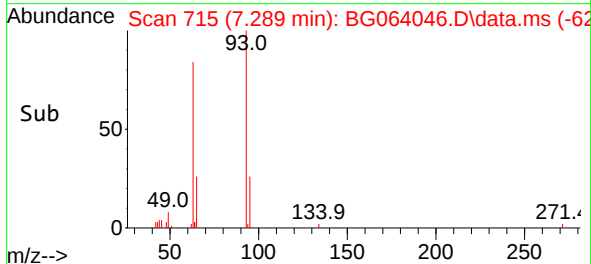
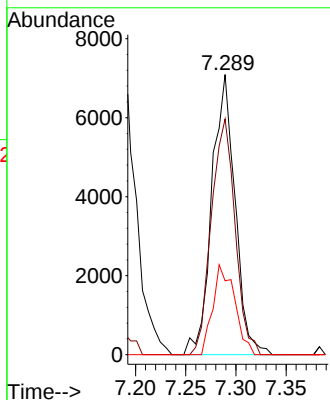
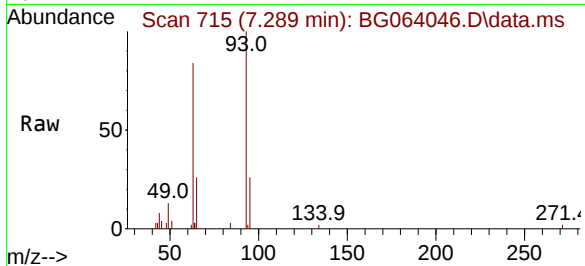
#11
bis(2-Chloroethyl)ether
Concen: 4.915 ng
RT: 7.289 min Scan# 716
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 1146
Ion Ratio Lower Upper
93 100
63 84.1 70.0 110.0
95 26.4 13.7 53.7

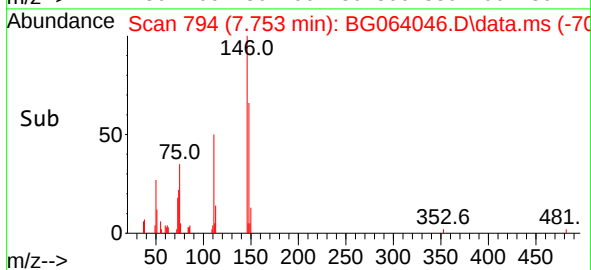
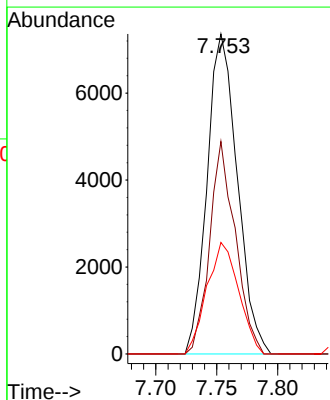
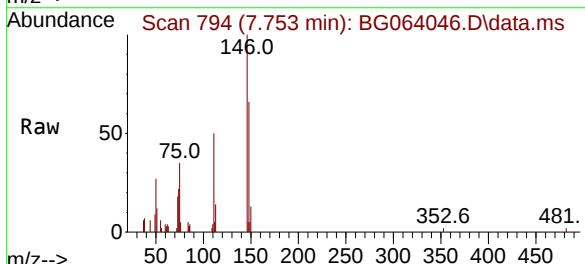
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 5.041 ng
RT: 7.753 min Scan# 794
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

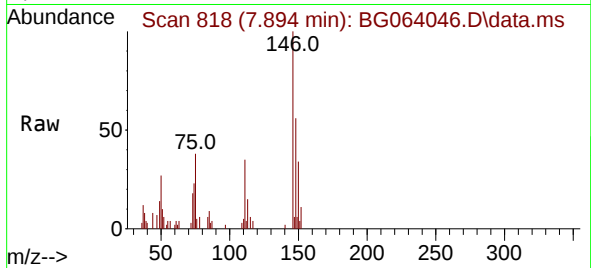
Tgt Ion:146 Resp: 12701
Ion Ratio Lower Upper
146 100
148 66.4 52.6 78.8
75 34.9 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 4.999 ng m
RT: 7.894 min Scan# 819
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

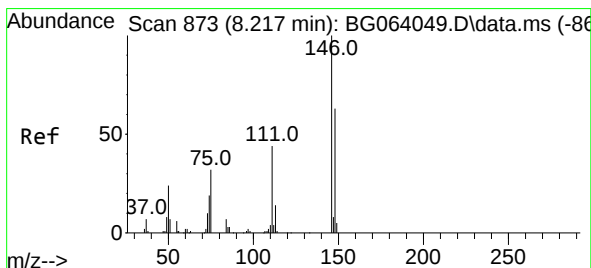
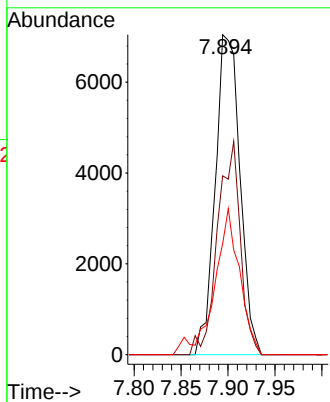
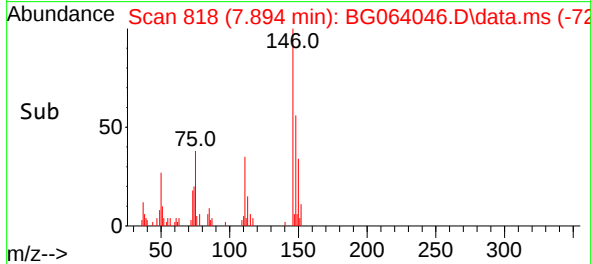
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:146 Resp: 1290
Ion Ratio Lower Upper
146 100
148 55.9 50.6 75.8
111 34.7 35.1 52.7

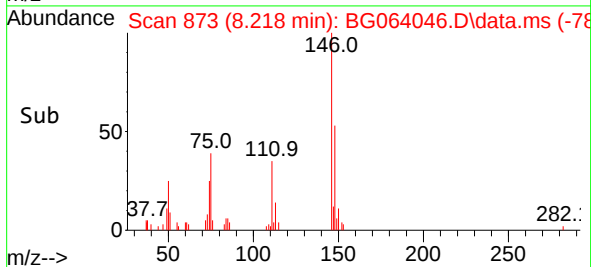
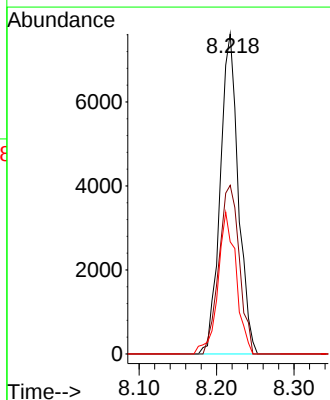
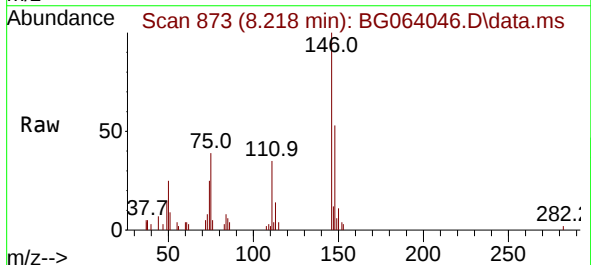
Manual Integrations
APPROVED

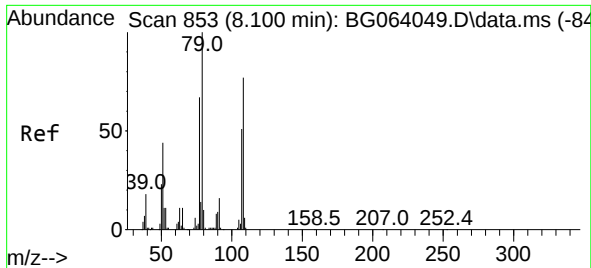
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#14
1,2-Dichlorobenzene
Concen: 4.983 ng m
RT: 8.218 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

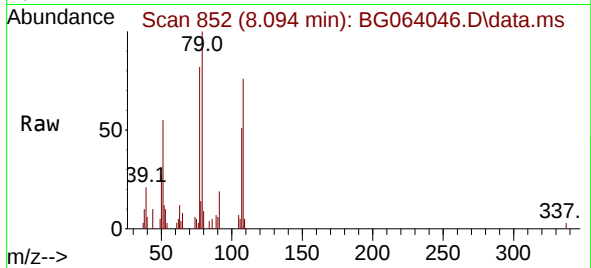
Tgt Ion:146 Resp: 12410
Ion Ratio Lower Upper
146 100
148 52.7 50.2 75.2
111 35.0 36.4 54.6





#15
Benzyl Alcohol
Concen: 4.141 ng
RT: 8.094 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

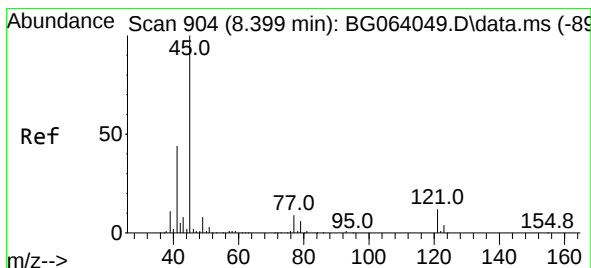
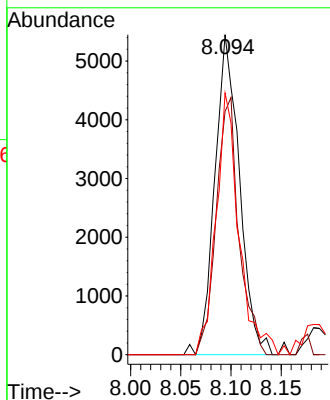
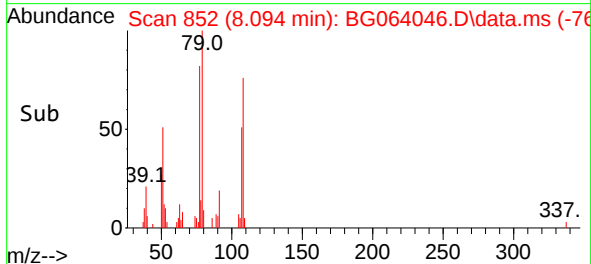
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



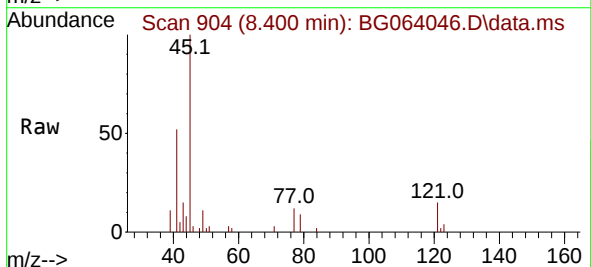
Tgt Ion: 79 Resp: 929
Ion Ratio Lower Upper
79 100
108 76.0 61.7 92.5
77 81.7 53.9 80.9

Manual Integrations
APPROVED

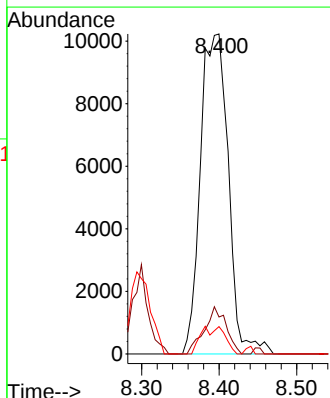
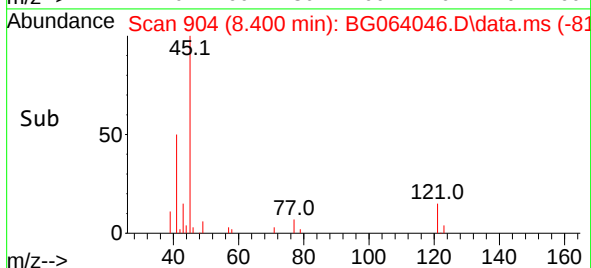
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.872 ng
RT: 8.400 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion: 45 Resp: 25555
Ion Ratio Lower Upper
45 100
77 11.5 0.0 29.0
79 8.5 0.0 26.6





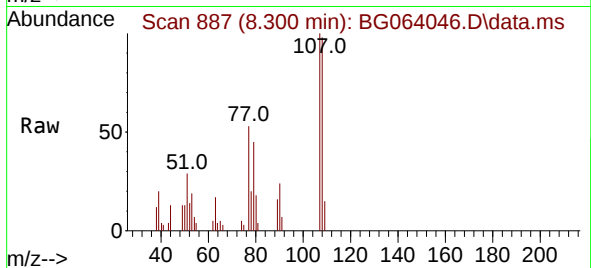
#17
2-Methylphenol
Concen: 4.287 ng
RT: 8.300 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

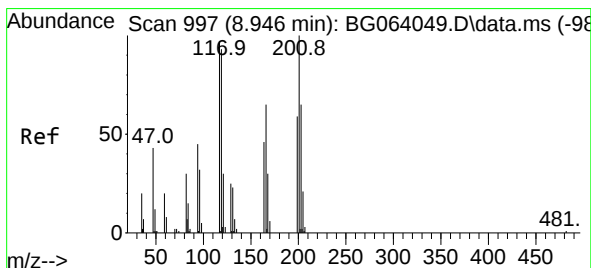
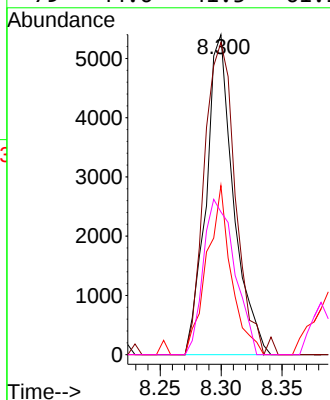
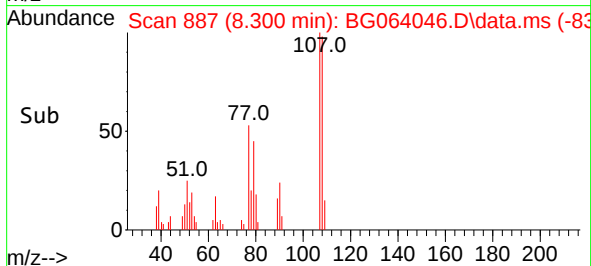


Tgt Ion:	107	Resp:	846
Ion	Ratio	Lower	Upper
107	100		
108	97.5	92.5	138.7
77	52.8	40.5	60.7
79	44.6	41.3	61.9

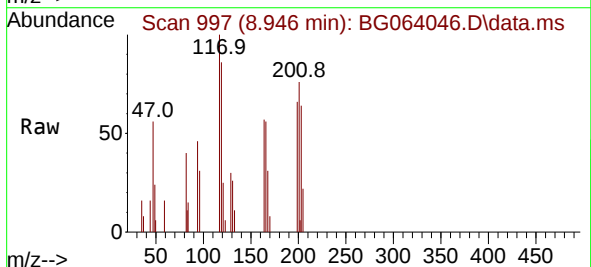
Manual Integrations

APPROVED

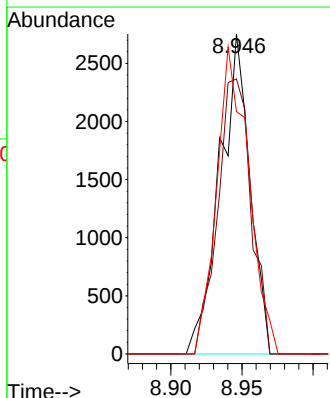
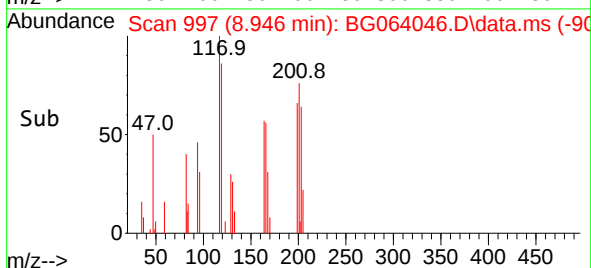
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

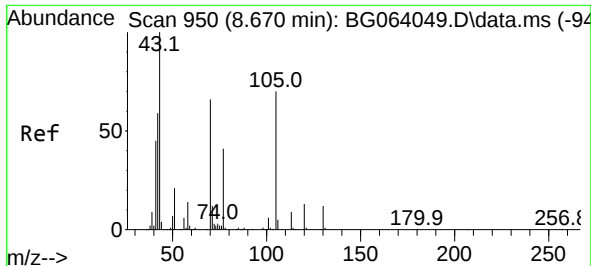


#18
Hexachloroethane
Concen: 4.510 ng
RT: 8.946 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:	117	Resp:	4075
Ion	Ratio	Lower	Upper
117	100		
119	85.9	76.2	114.2
201	81.9	81.5	122.3





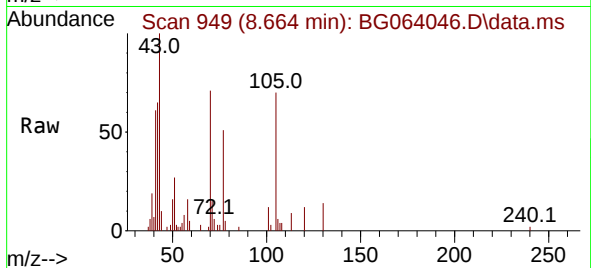
#19
n-Nitroso-di-n-propylamine
Concen: 4.477 ng
RT: 8.664 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

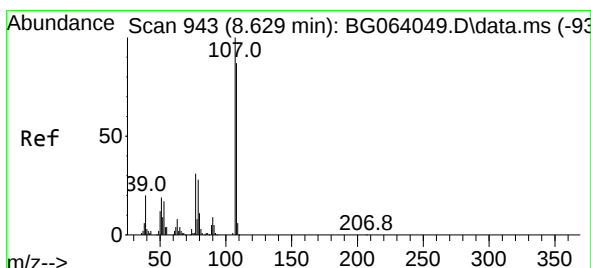
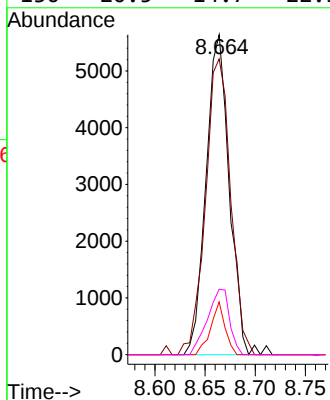
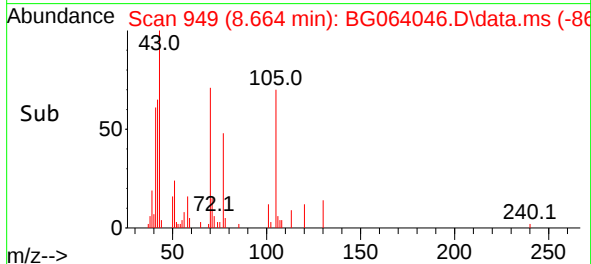


Tgt Ion: 70 Resp: 913
Ion Ratio Lower Upper
70 100
42 92.5 72.1 108.1
101 16.5 7.2 10.8
130 20.5 14.7 22.1

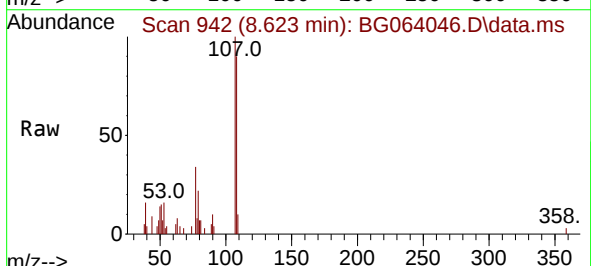
Manual Integrations

APPROVED

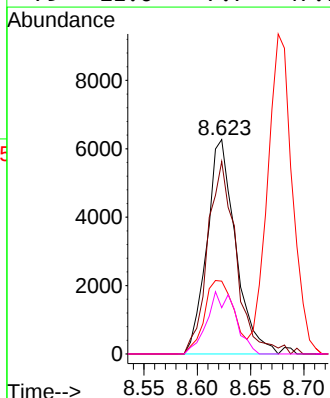
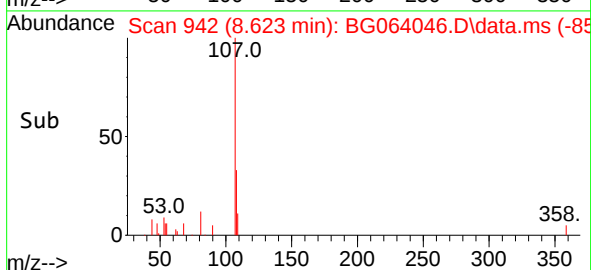
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

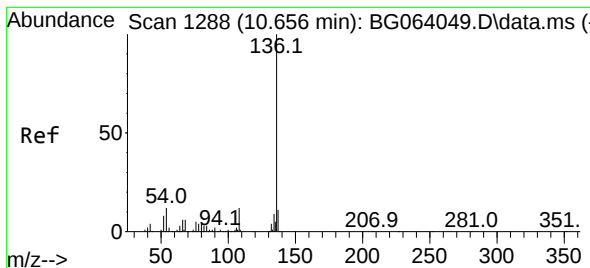


#20
3+4-Methylphenols
Concen: 4.300 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:107 Resp: 11690
Ion Ratio Lower Upper
107 100
108 89.8 67.0 107.0
77 33.9 11.2 51.2
79 21.6 7.7 47.7





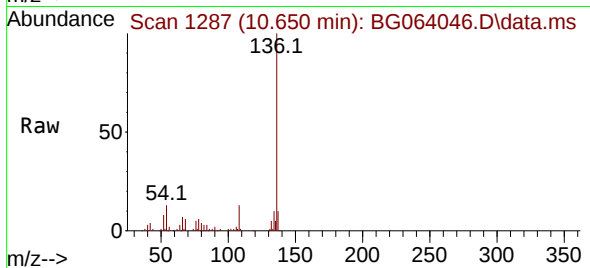
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.650 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

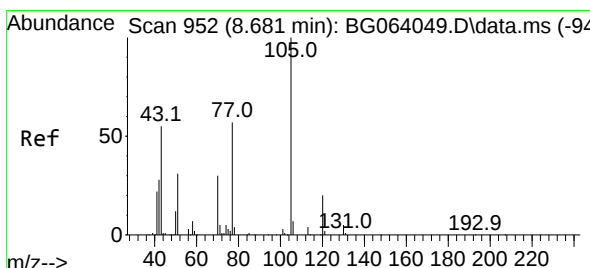
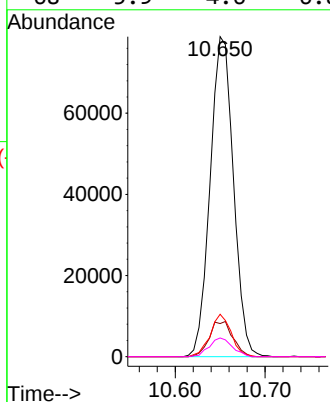
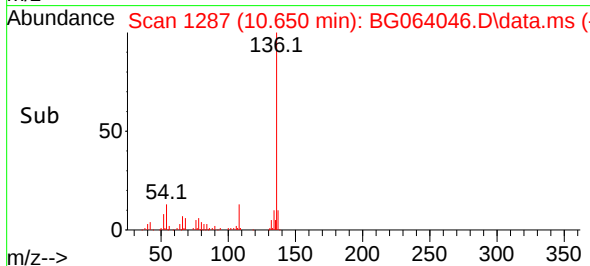


Tgt Ion:136 Resp: 142015
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 13.2 9.9 14.9
68 5.9 4.6 6.8

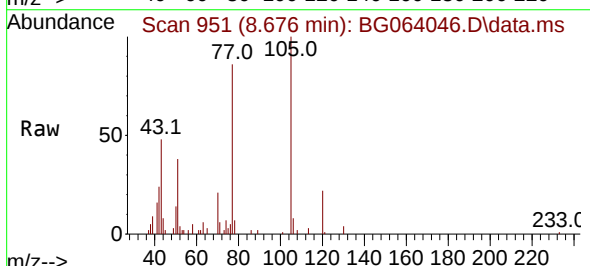
Manual Integrations

APPROVED

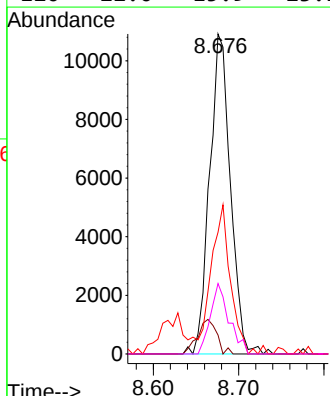
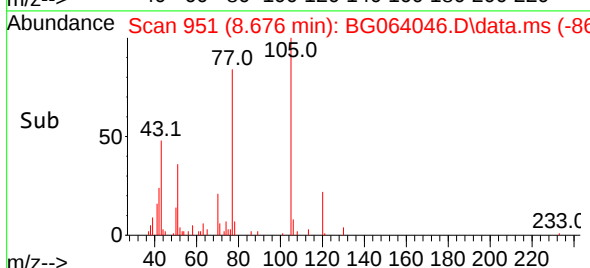
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

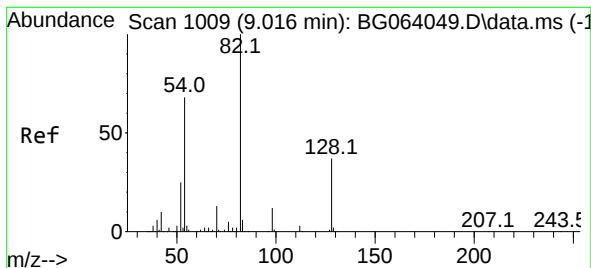


#22
Acetophenone
Concen: 4.761 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:105 Resp: 18540
Ion Ratio Lower Upper
105 100
71 5.9 4.2 6.4
51 38.1 33.3 49.9
120 22.0 15.9 23.9





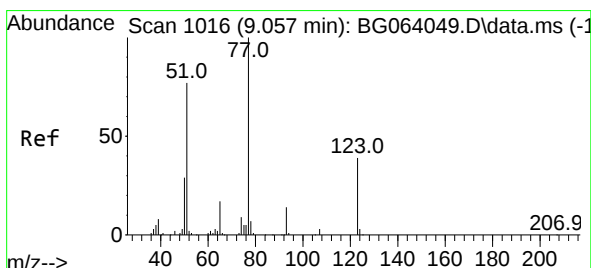
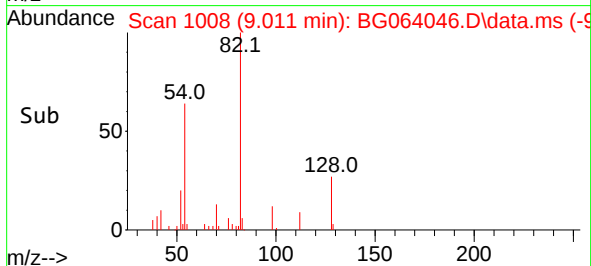
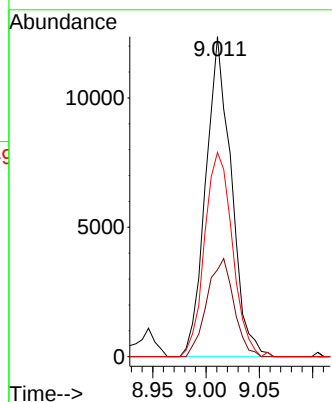
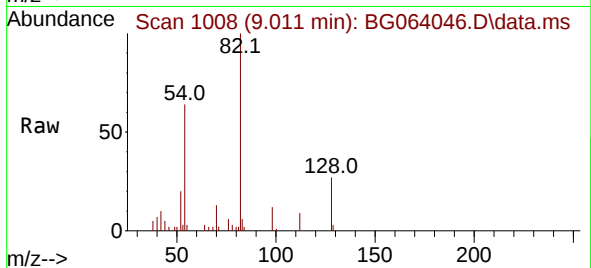
#23
Nitrobenzene-d5
Concen: 8.016 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 2060
Ion Ratio Lower Upper
82 100
128 27.2 30.0 45.0
54 63.8 54.7 82.1

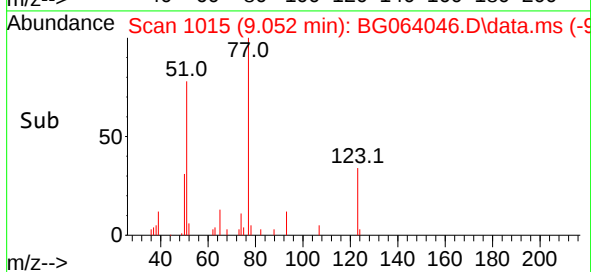
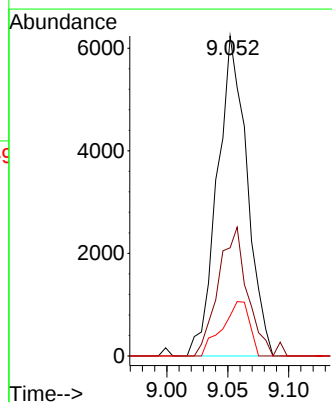
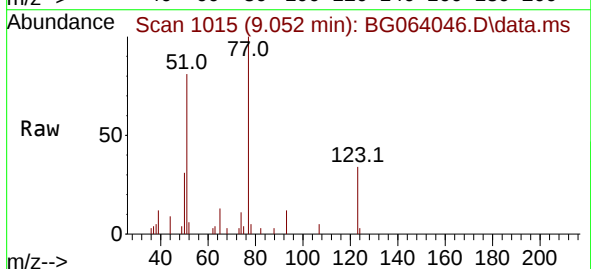
Manual Integrations
APPROVED

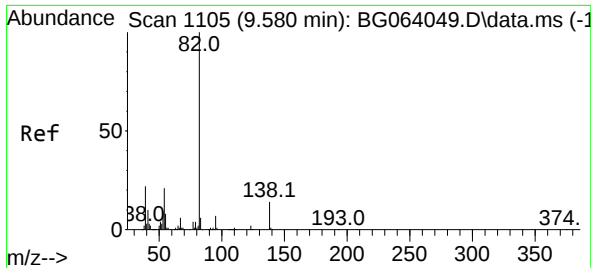
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#24
Nitrobenzene
Concen: 3.977 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion: 77 Resp: 10563
Ion Ratio Lower Upper
77 100
123 33.8 31.4 47.2
65 12.6 13.4 20.0#





#25
Isophorone
Concen: 4.895 ng
RT: 9.575 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

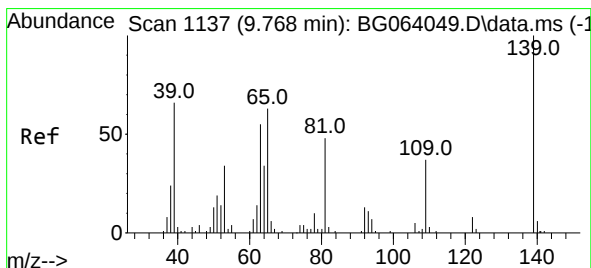
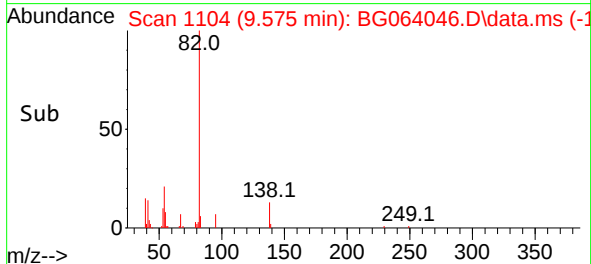
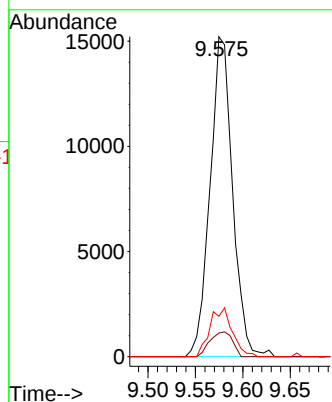
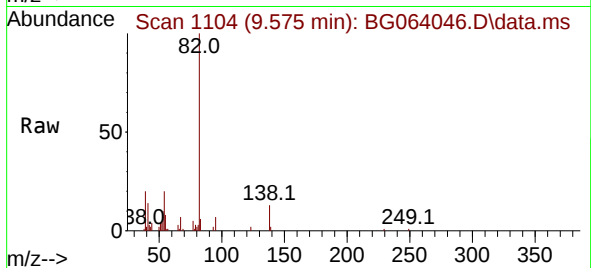
SSTDICC005

Tgt Ion: 82 Resp: 25179
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 12.6 10.9 16.3

Manual Integrations

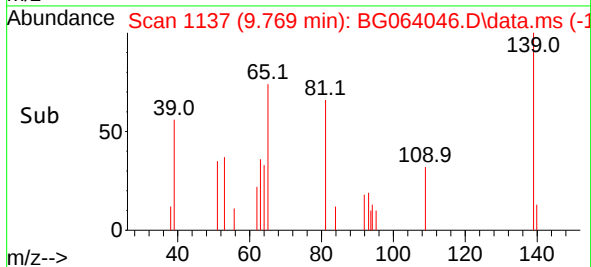
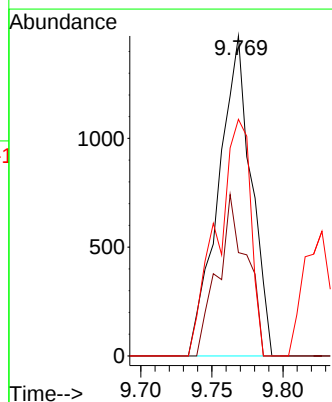
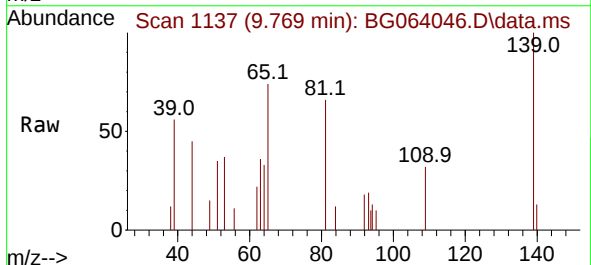
APPROVED

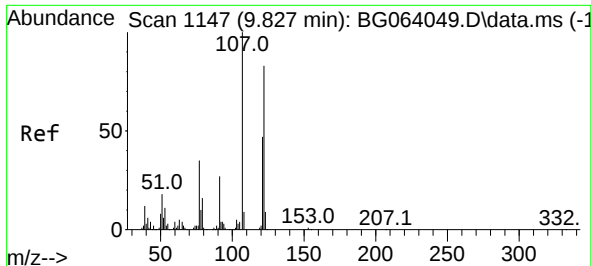
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#26
2-Nitrophenol
Concen: 6.094 ng
RT: 9.769 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion:139 Resp: 2362
Ion Ratio Lower Upper
139 100
109 32.3 29.9 44.9
65 74.0 50.6 76.0





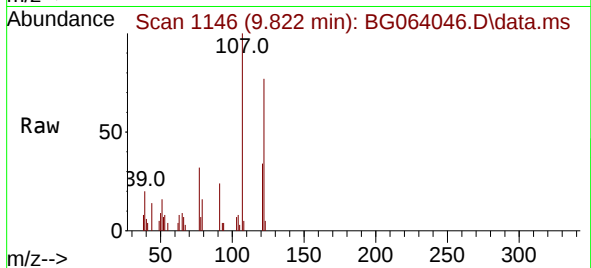
#27
2,4-Dimethylphenol
Concen: 4.466 ng
RT: 9.822 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

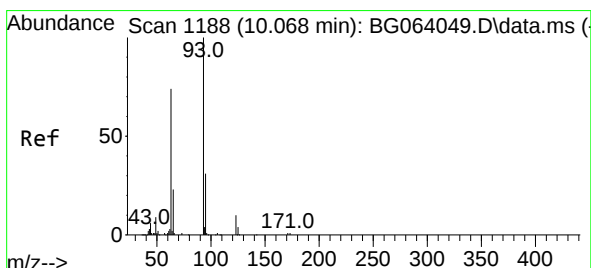
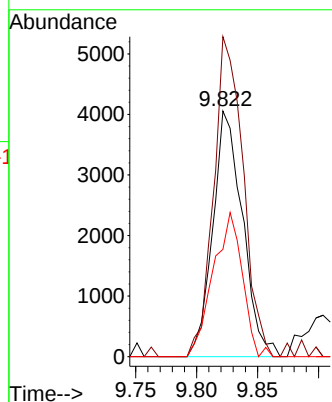
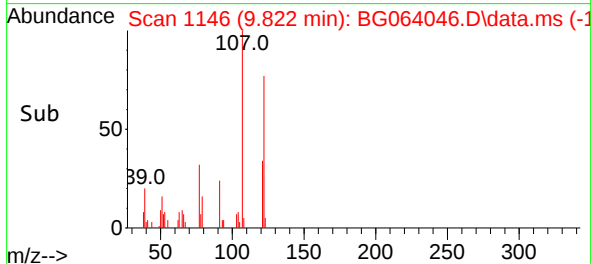


Tgt Ion: 122 Resp: 688
Ion Ratio Lower Upper
122 100
107 130.3 95.4 143.0
121 43.7 44.9 67.3

Manual Integrations

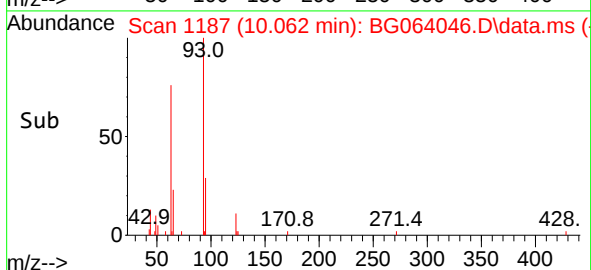
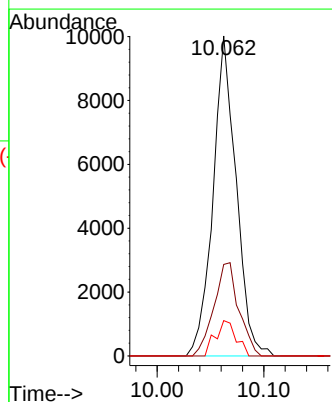
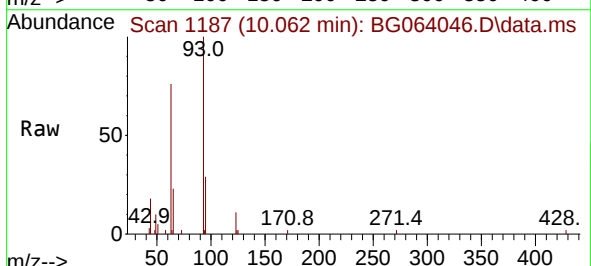
APPROVED

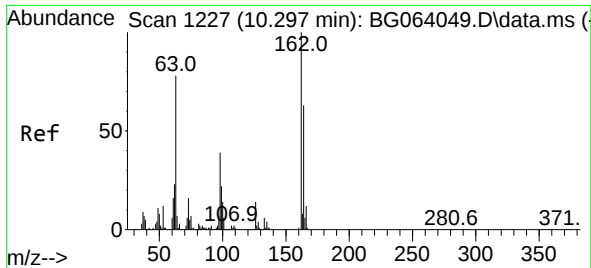
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#28
bis(2-Chloroethoxy)methane
Concen: 4.832 ng
RT: 10.062 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion: 93 Resp: 15067
Ion Ratio Lower Upper
93 100
95 28.6 25.0 37.4
123 11.1 7.6 11.4





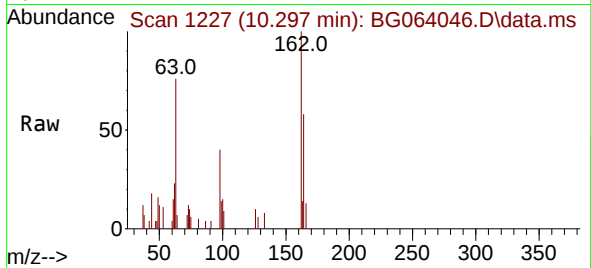
#29
2,4-Dichlorophenol
Concen: 4.056 ng
RT: 10.297 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

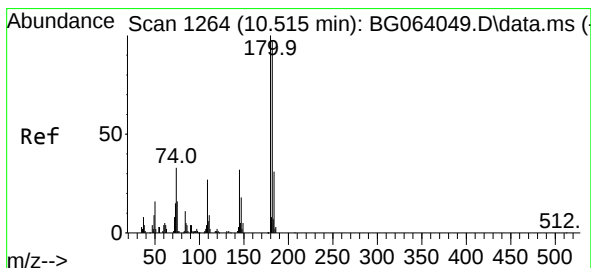
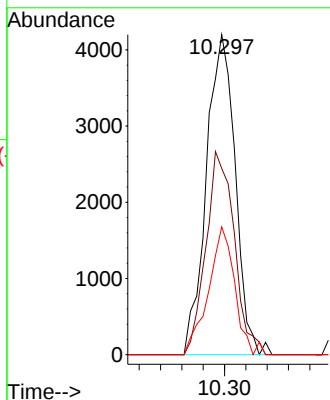
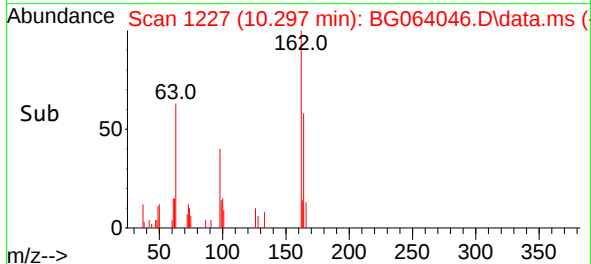


Tgt Ion:162 Resp: 789
Ion Ratio Lower Upper
162 100
164 58.2 42.8 82.8
98 40.0 19.1 59.1

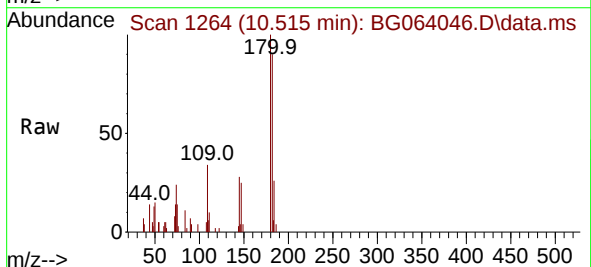
Manual Integrations

APPROVED

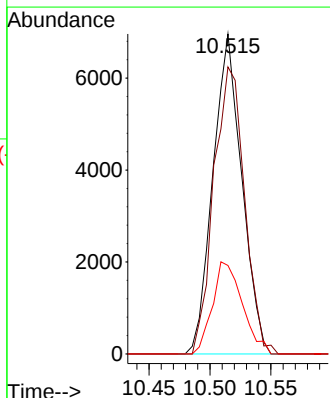
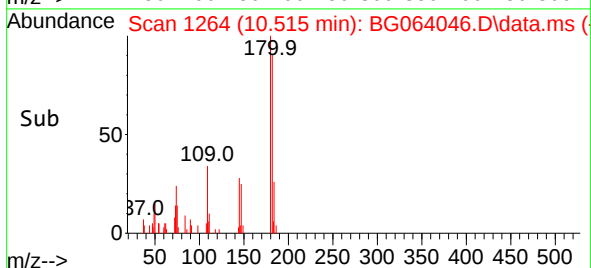
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

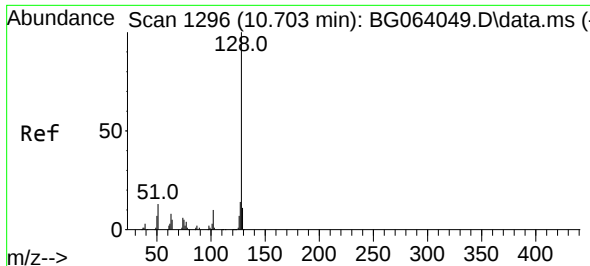


#30
1,2,4-Trichlorobenzene
Concen: 4.884 ng
RT: 10.515 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:180 Resp: 11480
Ion Ratio Lower Upper
180 100
182 89.7 77.3 115.9
145 27.7 25.2 37.8





#31
Naphthalene
Concen: 4.999 ng
RT: 10.703 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

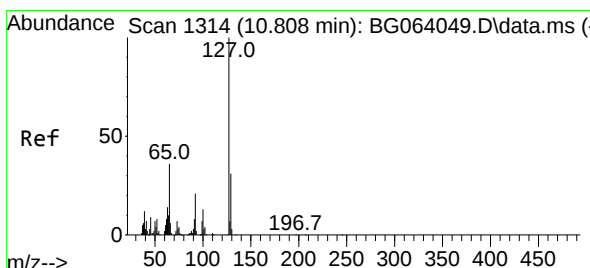
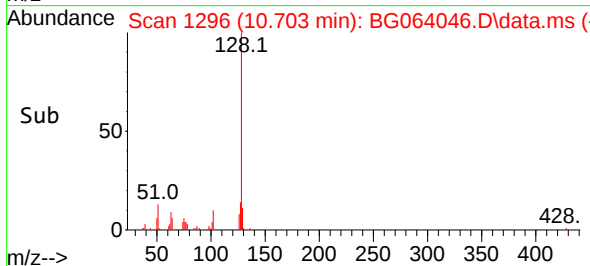
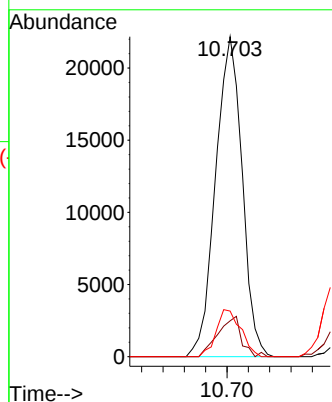
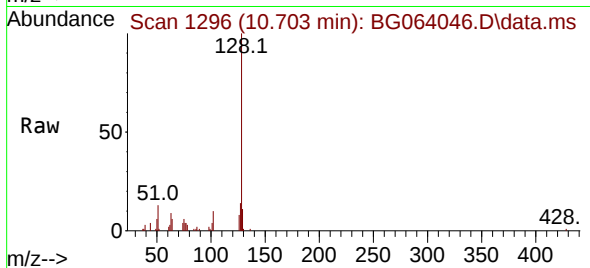
SSTDICC005

Tgt Ion:128 Resp: 3828
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 14.3 11.1 16.7

Manual Integrations

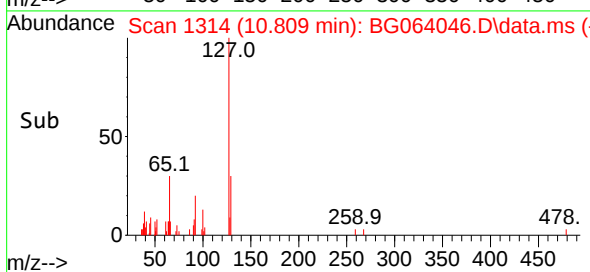
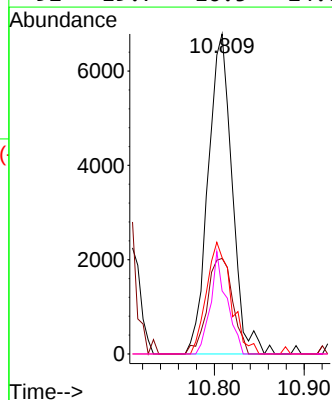
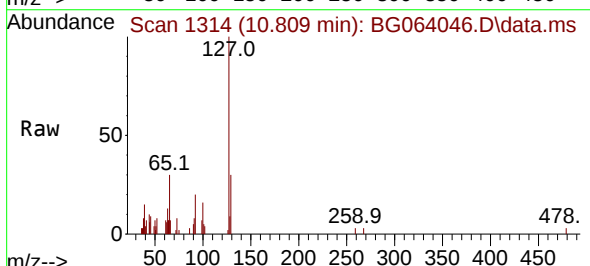
APPROVED

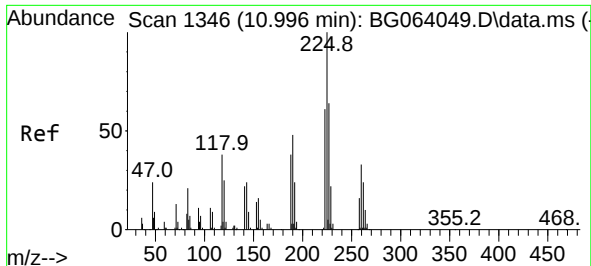
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#33
4-Chloroaniline
Concen: 4.499 ng
RT: 10.809 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

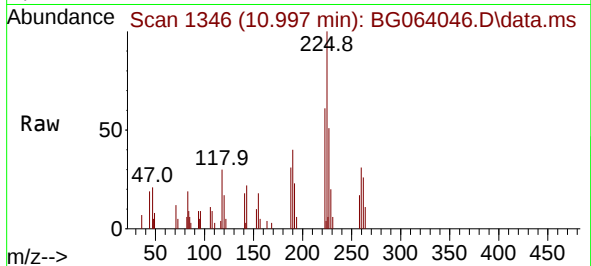
Tgt Ion:127 Resp: 12591
Ion Ratio Lower Upper
127 100
129 29.8 25.0 37.4
65 30.1 28.5 42.7
92 19.7 16.5 24.7





#34
Hexachlorobutadiene
Concen: 4.786 ng
RT: 10.997 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

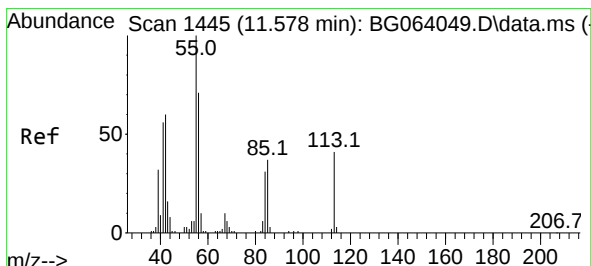
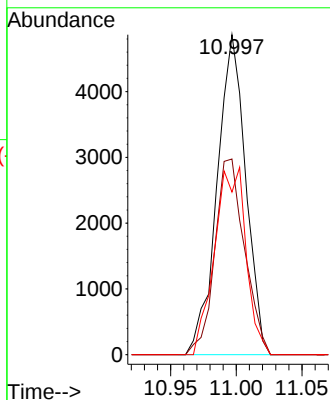
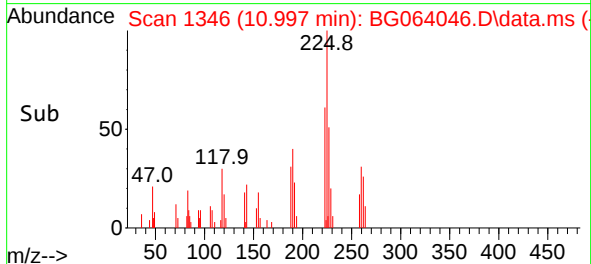
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 737
Ion Ratio Lower Upper
225 100
223 61.2 48.5 72.7
227 50.8 51.0 76.6

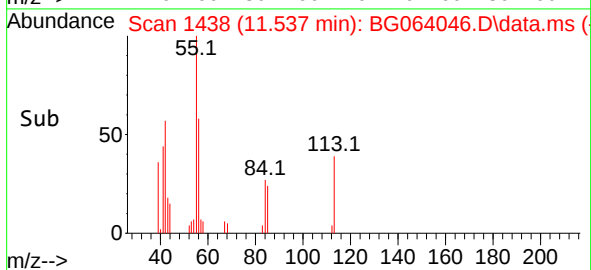
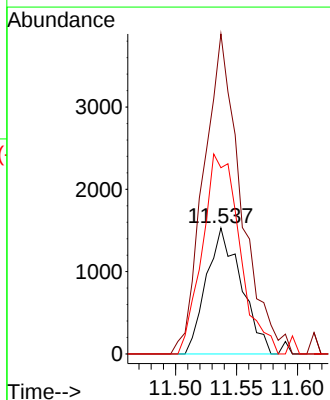
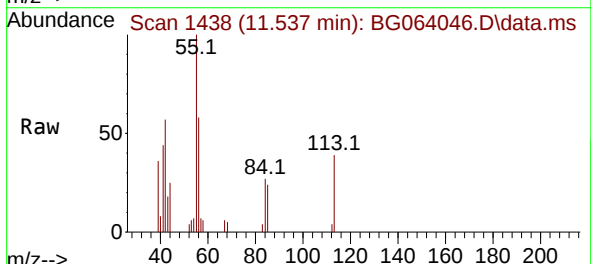
Manual Integrations
APPROVED

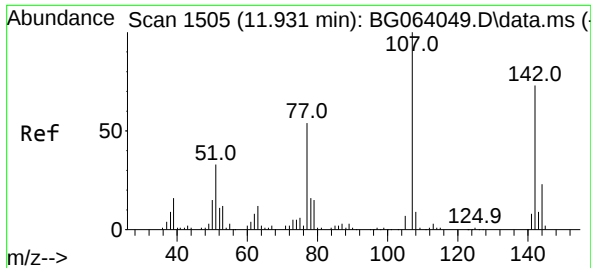
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#35
Caprolactam
Concen: 4.090 ng
RT: 11.537 min Scan# 1438
Delta R.T. -0.041 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion:113 Resp: 3052
Ion Ratio Lower Upper
113 100
55 254.1 225.2 265.2
56 147.8 153.4 193.4#





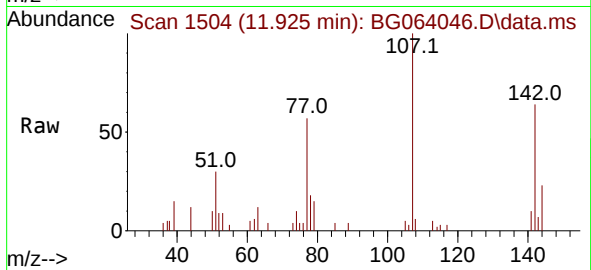
#36
4-Chloro-3-methylphenol
Concen: 4.078 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

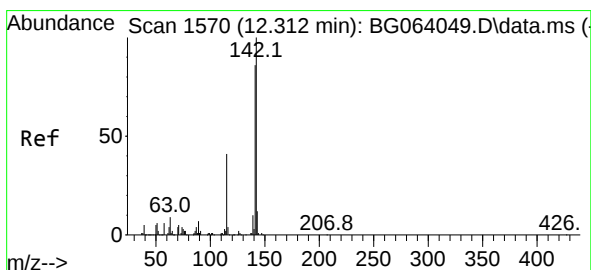
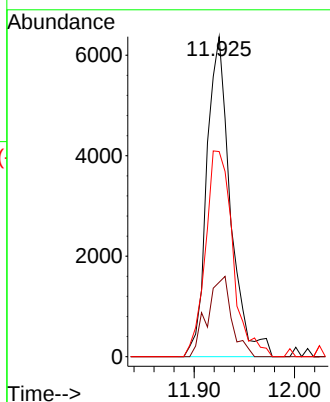
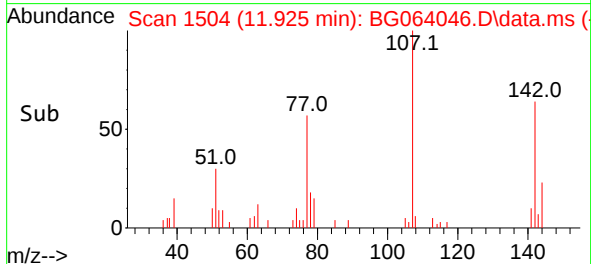


Tgt Ion:107 Resp: 10408
Ion Ratio Lower Upper
107 100
144 23.2 18.6 28.0
142 64.1 58.0 87.0

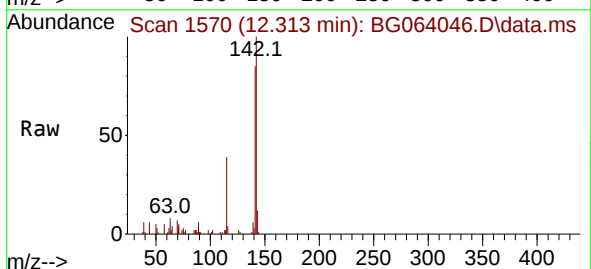
Manual Integrations

APPROVED

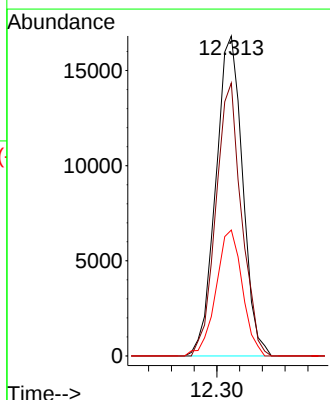
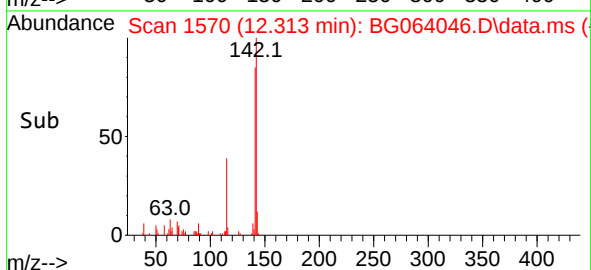
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

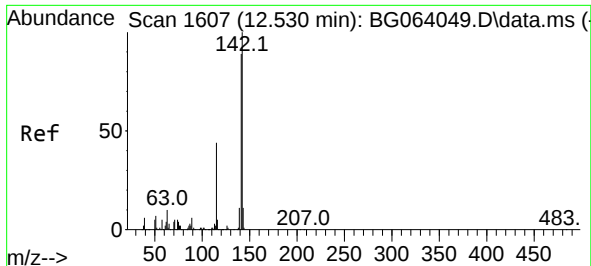


#37
2-Methylnaphthalene
Concen: 5.093 ng
RT: 12.313 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



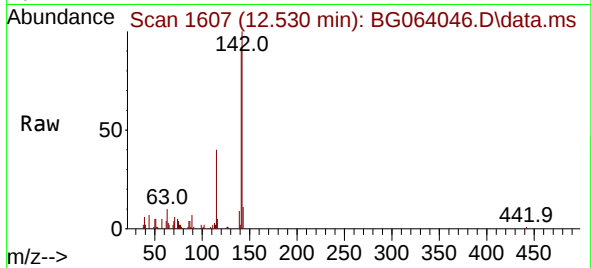
Tgt Ion:142 Resp: 27533
Ion Ratio Lower Upper
142 100
141 85.3 68.6 103.0
115 39.4 32.8 49.2





#38
1-Methylnaphthalene
Concen: 4.995 ng
RT: 12.530 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

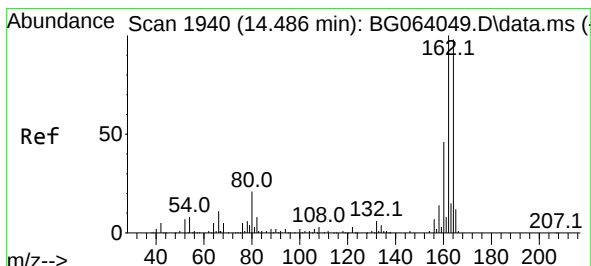
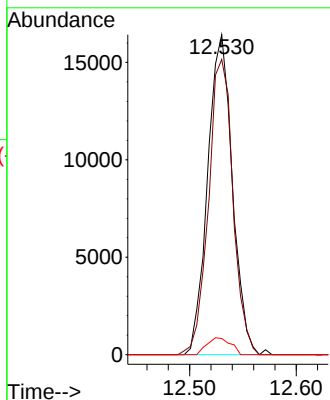
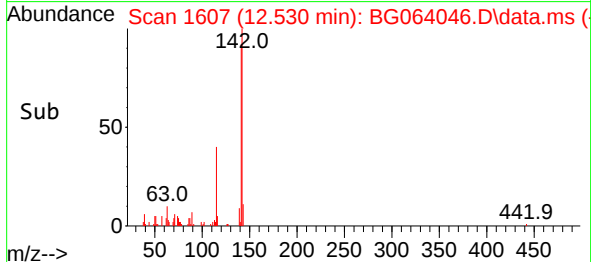
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



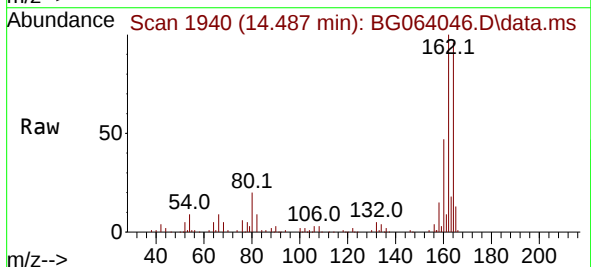
Tgt Ion:142 Resp: 26458
Ion Ratio Lower Upper
142 100
141 92.2 71.2 106.8
116 5.0 3.6 5.4

Manual Integrations
APPROVED

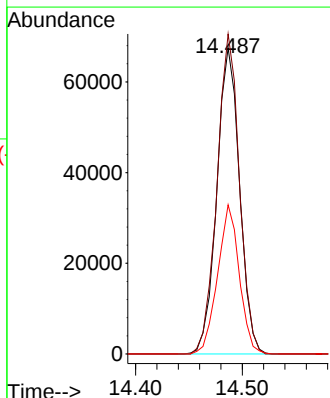
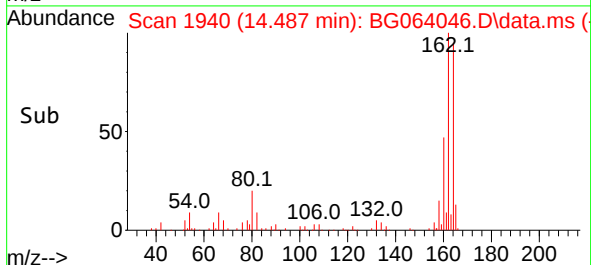
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

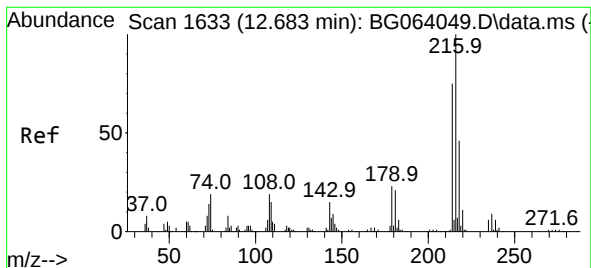


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



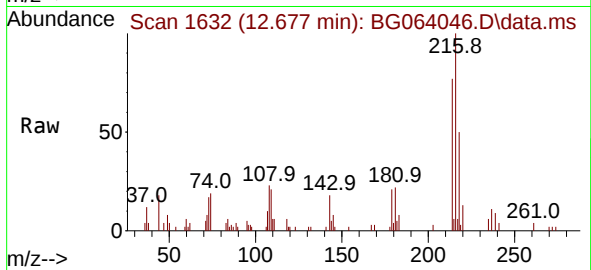
Tgt Ion:164 Resp: 99722
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 48.7 37.0 55.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.789 ng
RT: 12.677 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

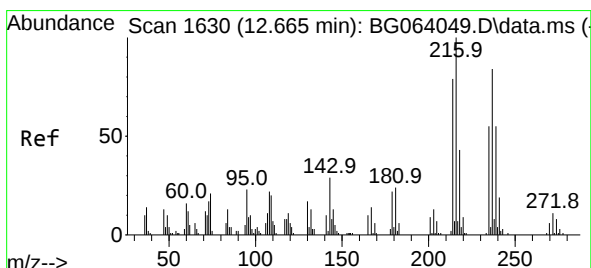
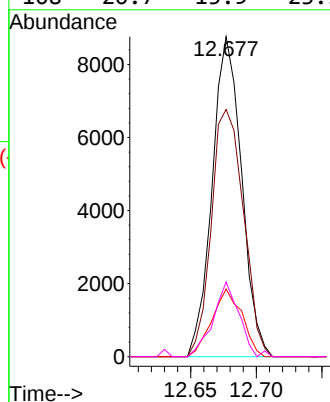
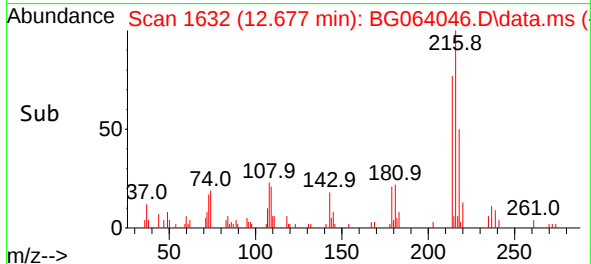
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



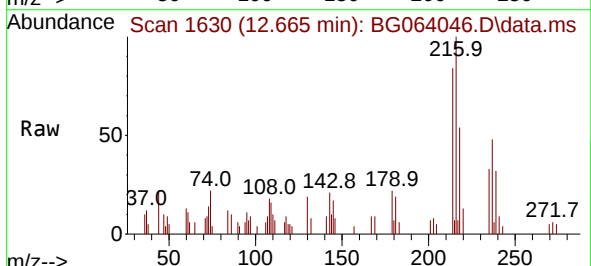
Tgt Ion:216 Resp: 13634
Ion Ratio Lower Upper
216 100
214 84.2 61.7 92.5
179 21.6 17.9 26.9
108 20.7 15.9 23.9

Manual Integrations
APPROVED

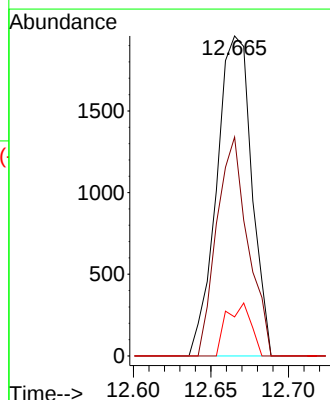
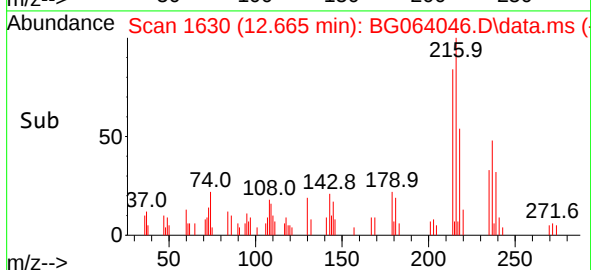
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

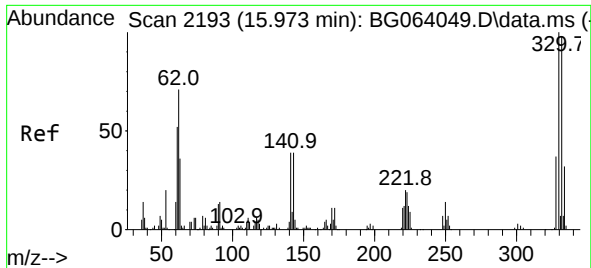


#41
Hexachlorocyclopentadiene
Concen: 3.841 ng
RT: 12.665 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:237 Resp: 3078
Ion Ratio Lower Upper
237 100
235 68.4 46.0 86.0
272 12.2 0.0 32.8





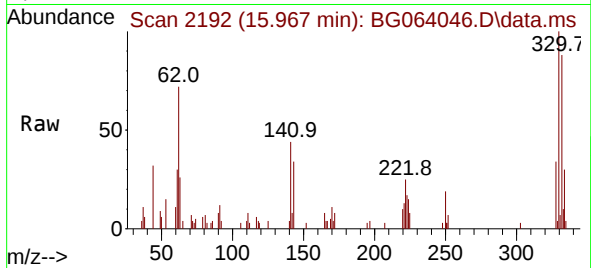
#42
2,4,6-Tribromophenol
Concen: 7.487 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

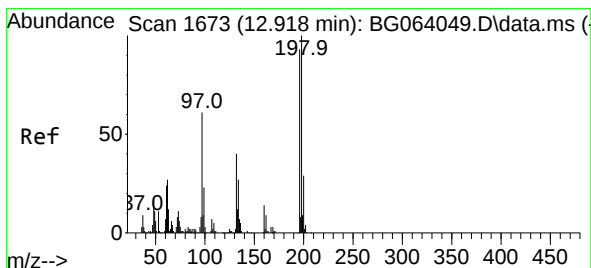
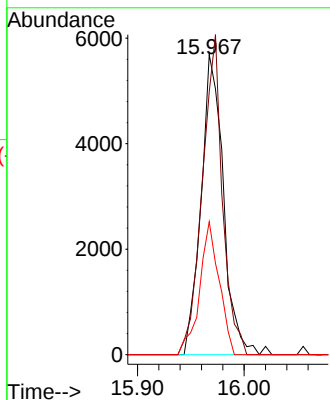
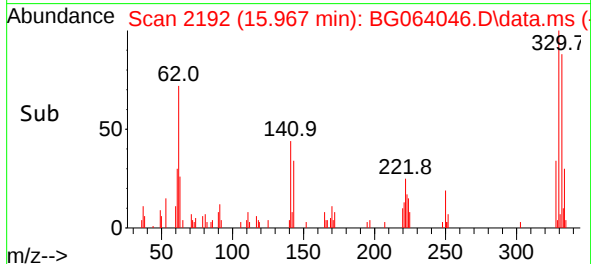


Tgt Ion:330 Resp: 8299
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 38.7 29.7 44.5

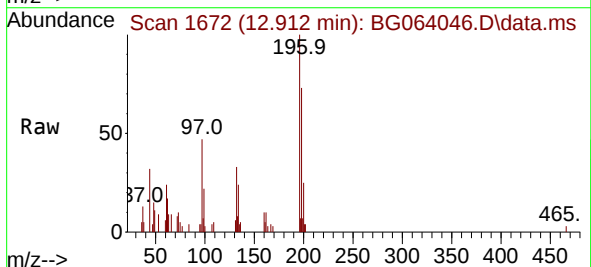
Manual Integrations

APPROVED

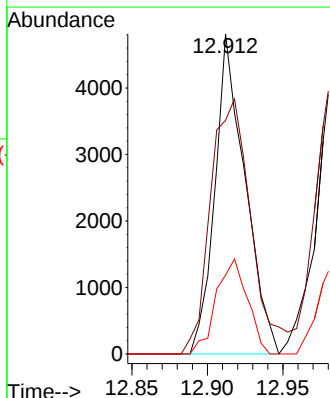
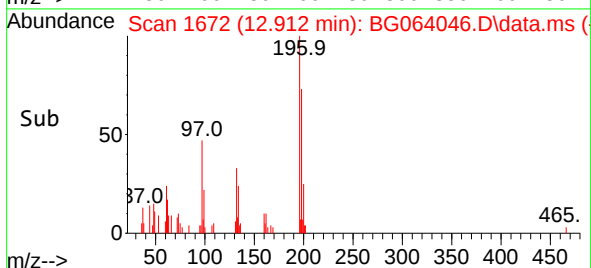
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

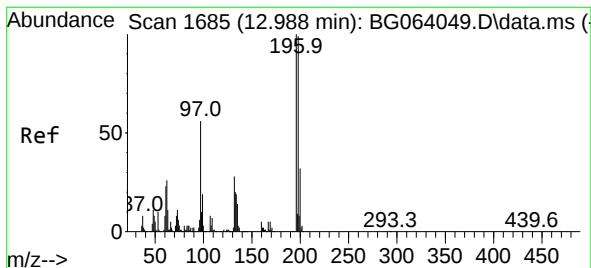


#43
2,4,6-Trichlorophenol
Concen: 3.983 ng m
RT: 12.912 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:196 Resp: 6684
Ion Ratio Lower Upper
196 100
198 73.0 85.6 128.4#
200 24.6 24.6 37.0





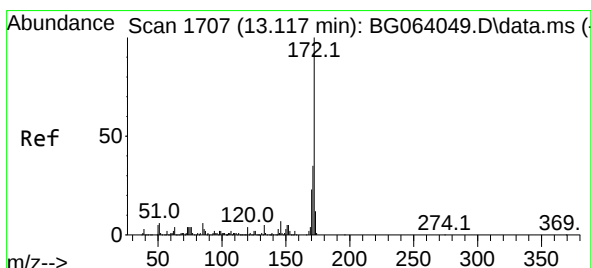
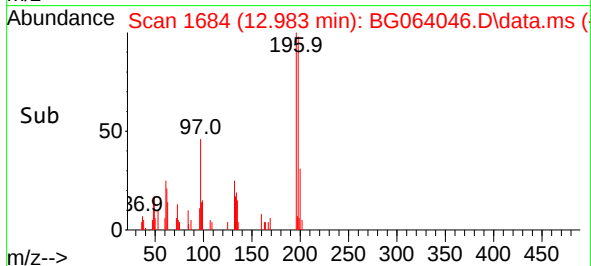
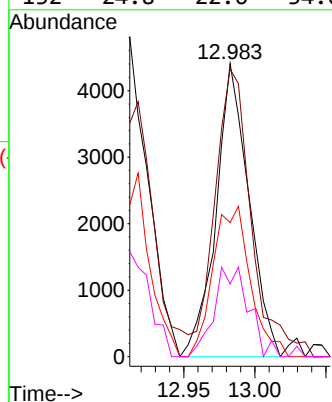
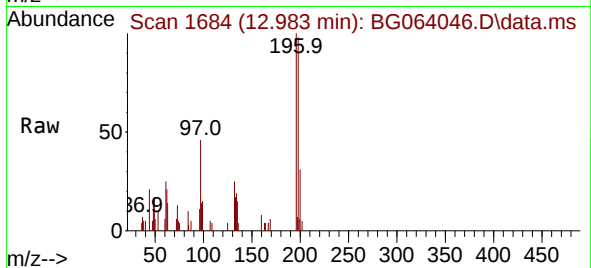
#44
2,4,5-Trichlorophenol
Concen: 3.804 ng
RT: 12.983 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:196	Resp:	7092
Ion Ratio	Lower	Upper
196	100	
198	98.2	79.5 119.3
97	45.7	45.2 67.8
132	24.8	22.6 34.0

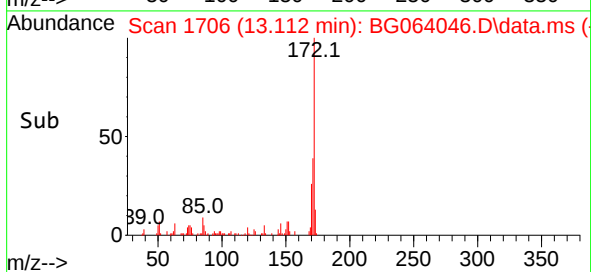
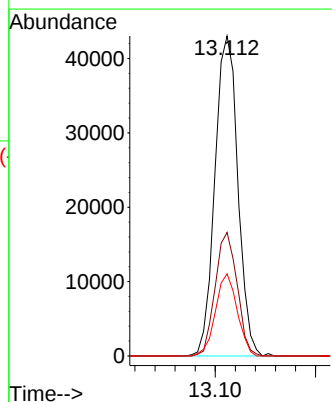
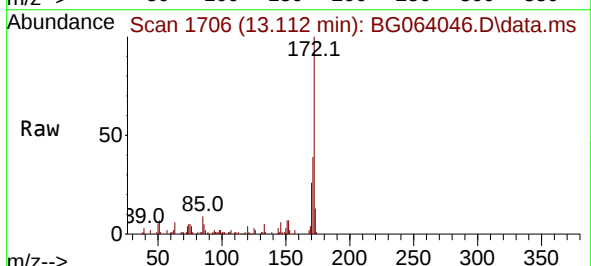
Manual Integrations
APPROVED

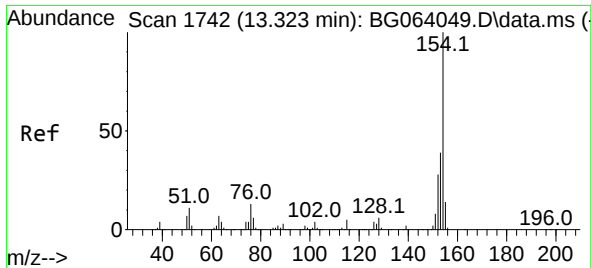
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#45
2-Fluorobiphenyl
Concen: 10.386 ng
RT: 13.112 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

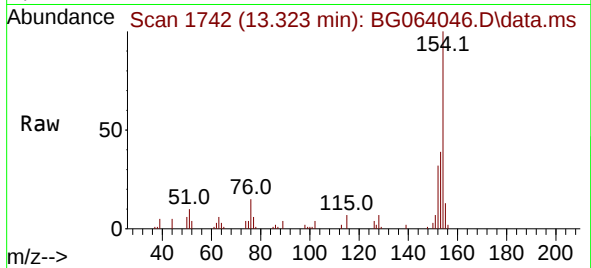
Tgt Ion:172	Resp:	68235
Ion Ratio	Lower	Upper
172	100	
171	38.6	28.0 42.0
170	25.7	18.7 28.1





#46
1,1'-Biphenyl
Concen: 4.984 ng
RT: 13.323 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

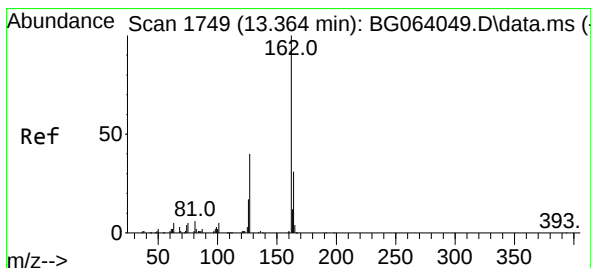
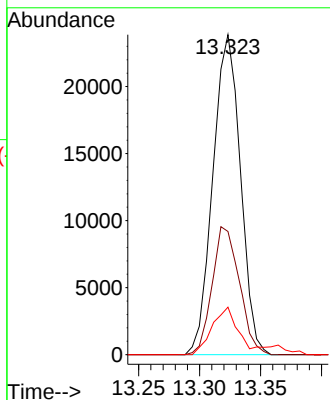
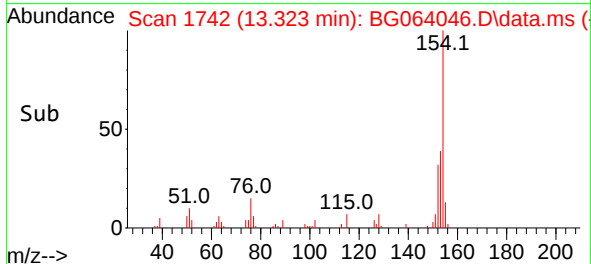
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



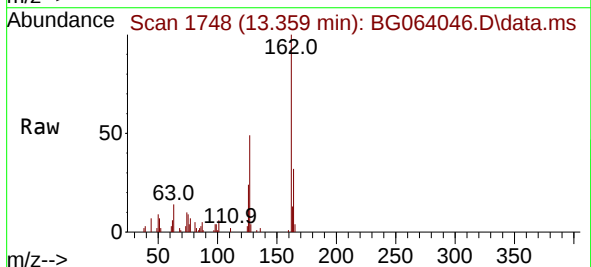
Tgt Ion:154 Resp: 37550
Ion Ratio Lower Upper
154 100
153 38.5 19.5 59.5
76 14.8 0.0 33.5

Manual Integrations
APPROVED

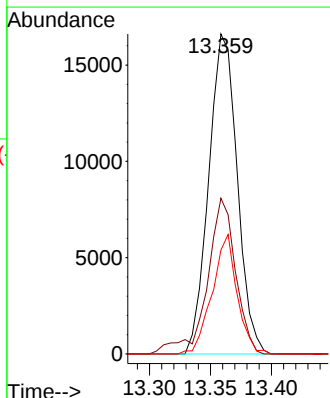
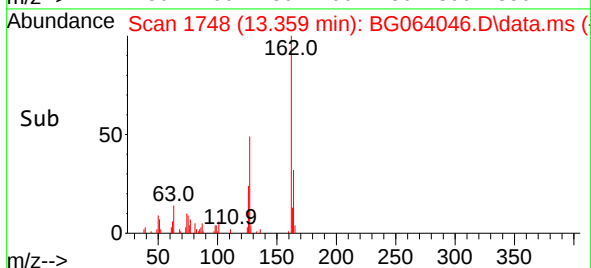
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

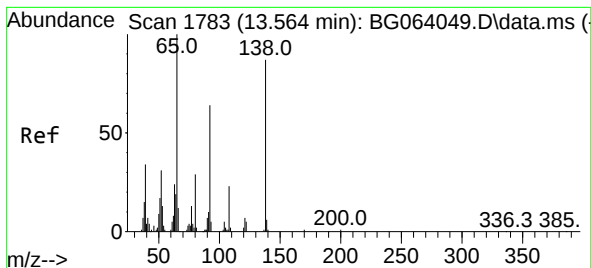


#47
2-Chloronaphthalene
Concen: 4.928 ng
RT: 13.359 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:162 Resp: 27076
Ion Ratio Lower Upper
162 100
127 48.7 35.0 52.4
164 32.4 25.0 37.6





#48
2-Nitroaniline
Concen: 6.075 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

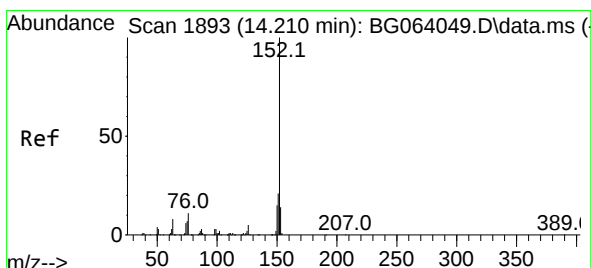
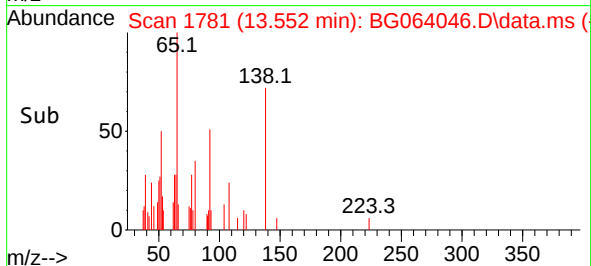
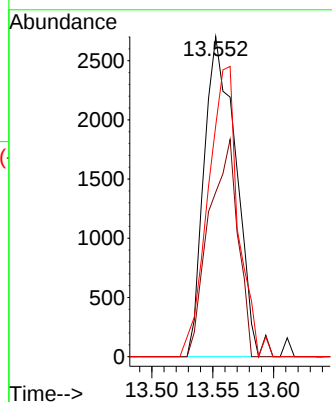
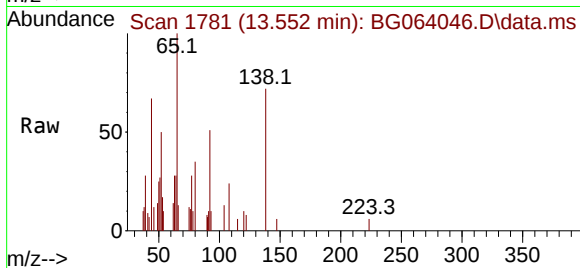
SSTDICC005

Tgt Ion: 65 Resp: 4908
Ion Ratio Lower Upper
65 100
92 51.4 51.2 76.8
138 72.2 69.4 104.2

Manual Integrations

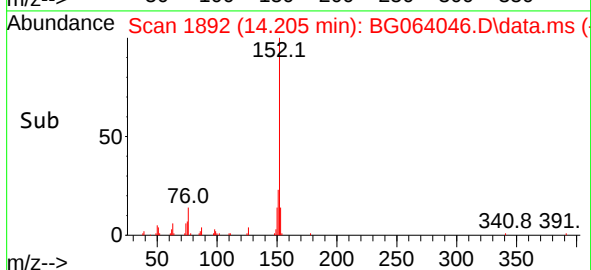
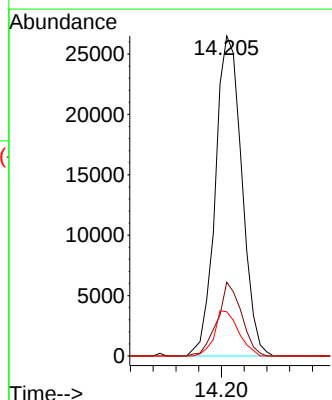
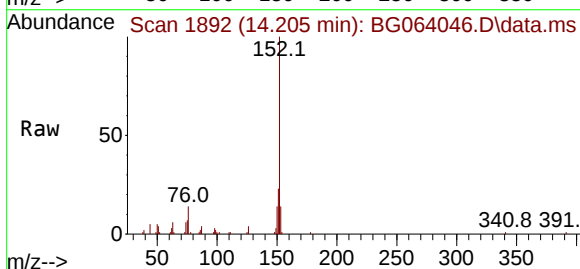
APPROVED

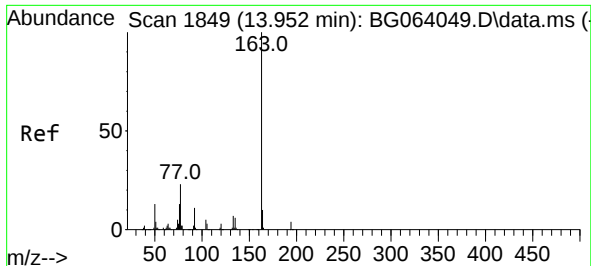
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#49
Acenaphthylene
Concen: 4.917 ng
RT: 14.205 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion:152 Resp: 42736
Ion Ratio Lower Upper
152 100
151 23.1 16.4 24.6
153 13.8 10.9 16.3





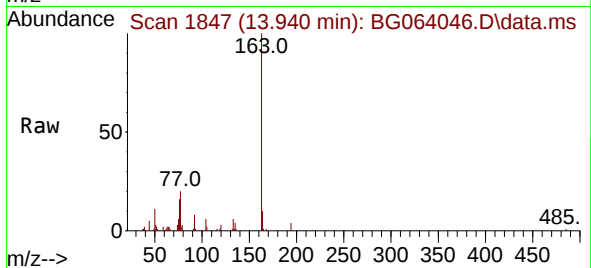
#50
Dimethylphthalate
Concen: 4.849 ng
RT: 13.940 min Scan# 1847
Delta R.T. -0.011 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

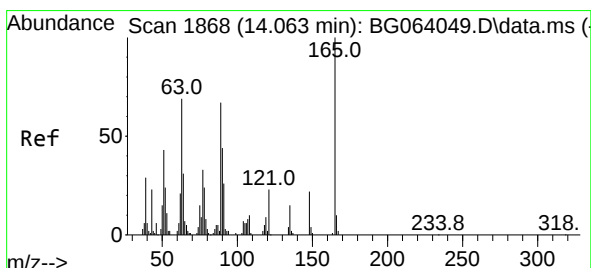
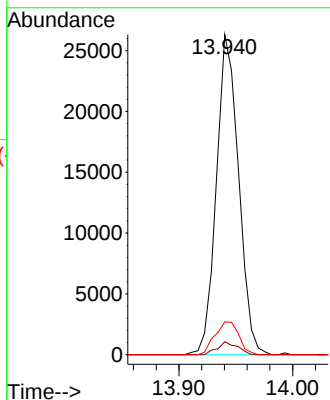
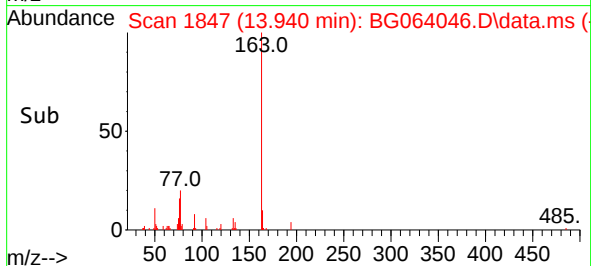


Tgt Ion:163 Resp: 35694
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 10.2 8.2 12.2

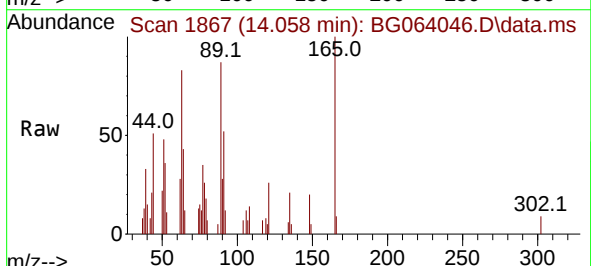
Manual Integrations

APPROVED

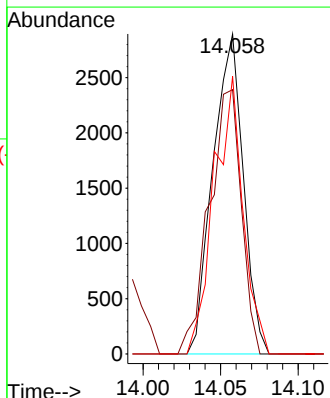
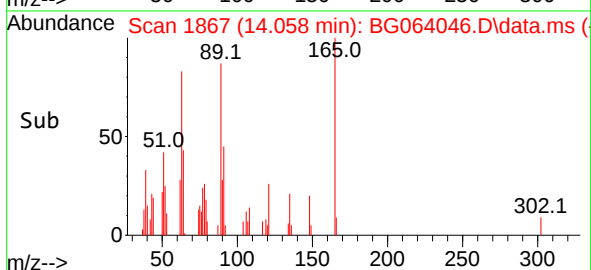
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

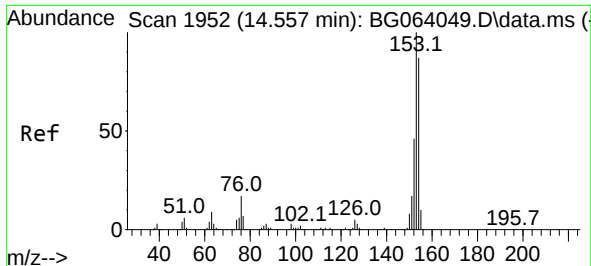


#51
2,6-Dinitrotoluene
Concen: 5.812 ng
RT: 14.058 min Scan# 1867
Delta R.T. -0.005 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:165 Resp: 3942
Ion Ratio Lower Upper
165 100
63 82.6 56.7 85.1
89 86.8 53.7 80.5#





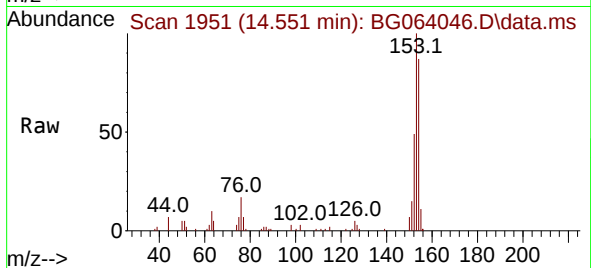
#52
Acenaphthene
Concen: 4.969 ng m
RT: 14.551 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

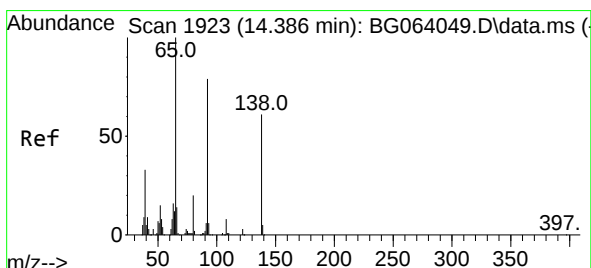
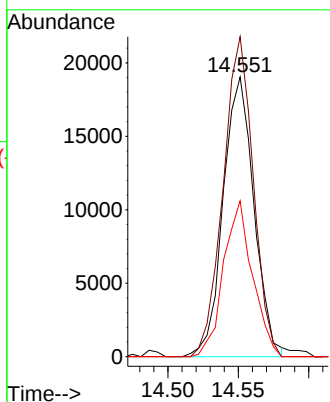
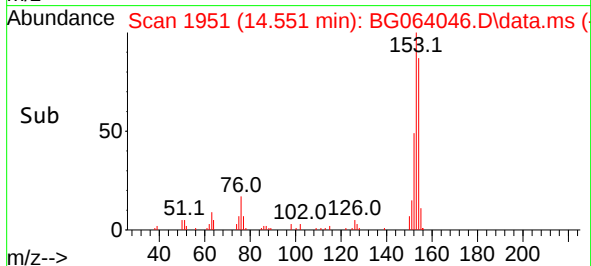


Tgt Ion:154 Resp: 2904
Ion Ratio Lower Upper
154 100
153 114.4 91.6 137.4
152 55.7 42.5 63.7

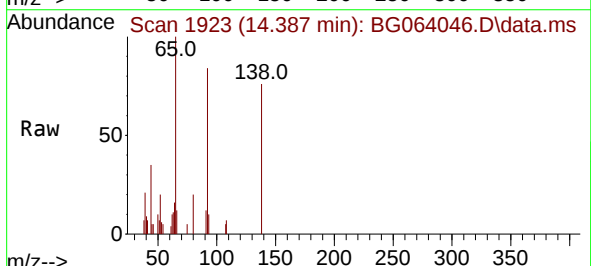
Manual Integrations

APPROVED

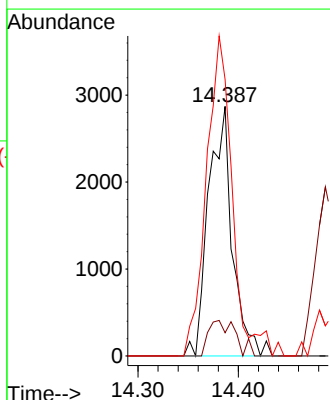
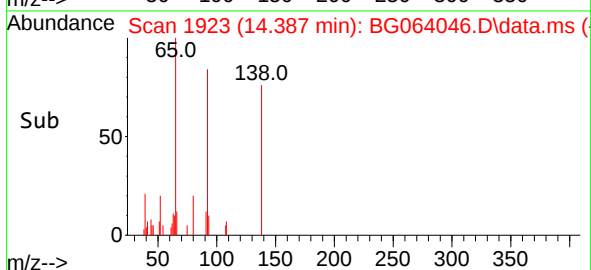
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

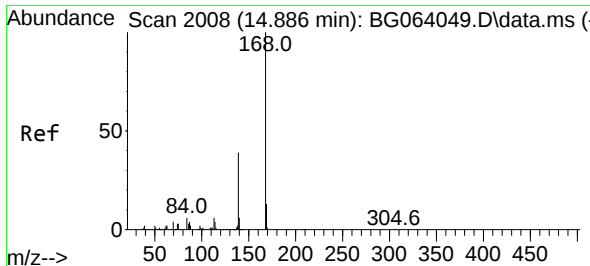


#53
3-Nitroaniline
Concen: 3.329 ng
RT: 14.387 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:138 Resp: 4736
Ion Ratio Lower Upper
138 100
108 9.3 10.1 15.1#
92 110.9 104.1 156.1





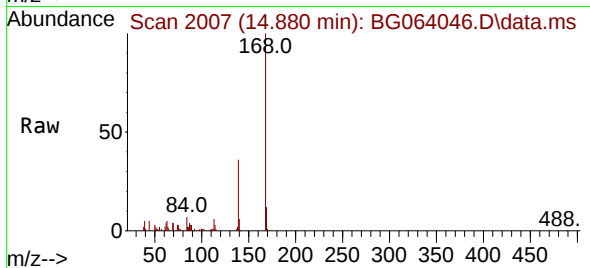
#55
Dibenzenofuran
Concen: 5.080 ng
RT: 14.880 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

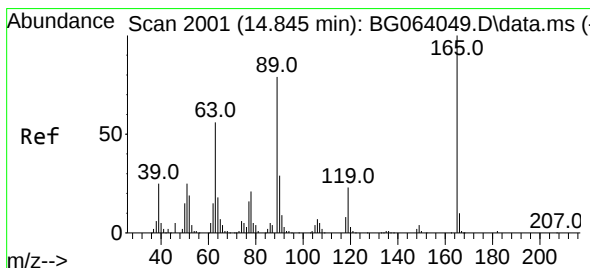
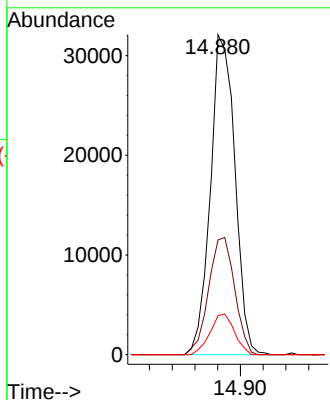
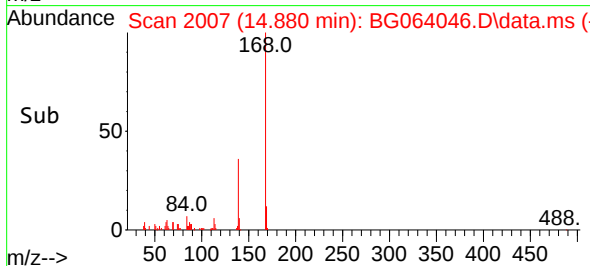


Tgt Ion:168 Resp: 48004
Ion Ratio Lower Upper
168 100
139 35.8 31.1 46.7
169 12.2 10.5 15.7

Manual Integrations

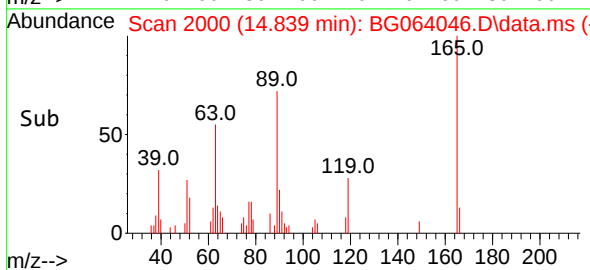
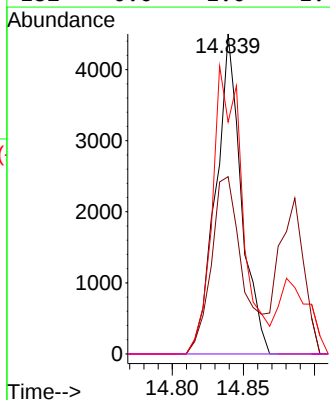
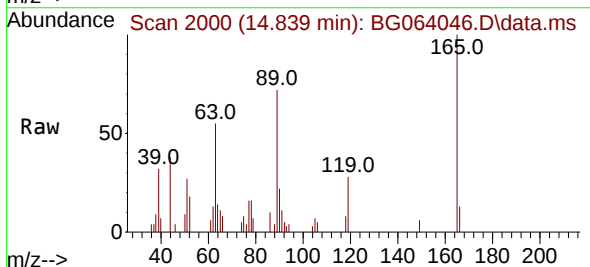
APPROVED

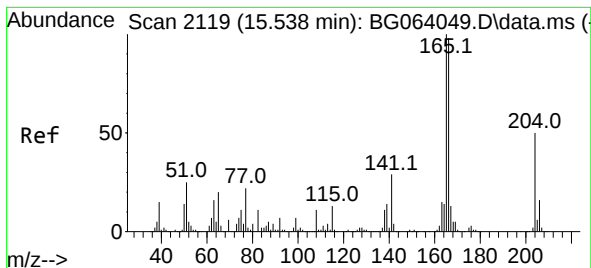
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#57
2,4-Dinitrotoluene
Concen: 6.165 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion:165 Resp: 5618
Ion Ratio Lower Upper
165 100
63 55.4 45.0 67.6
89 72.5 63.1 94.7
182 0.0 1.0 1.4#





#58

Fluorene

Concen: 5.269 ng

RT: 15.532 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

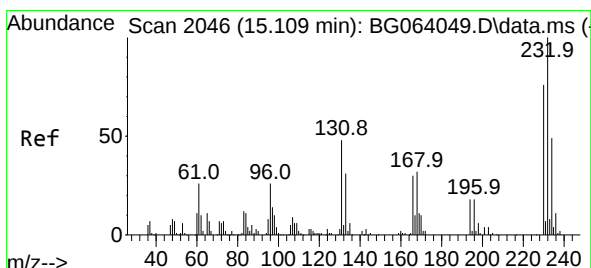
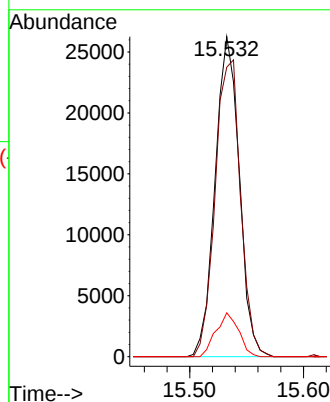
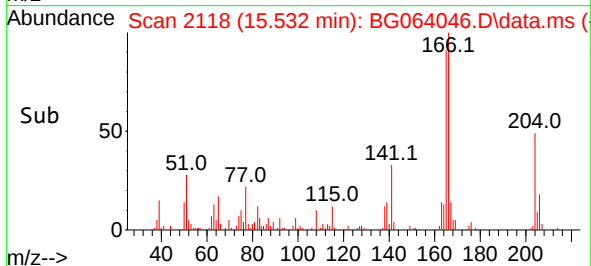
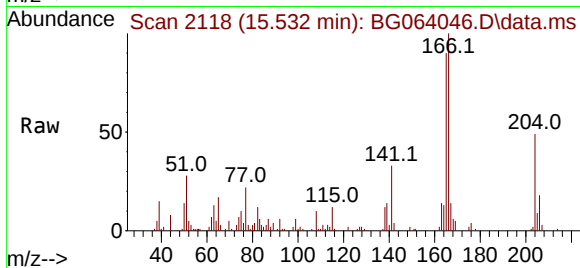
SSTDICC005

Tgt Ion:	166	Resp:	3877
Ion Ratio	Lower	Upper	
166	100		
165	90.4	81.8	122.8
167	13.7	10.8	16.2

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.597 ng

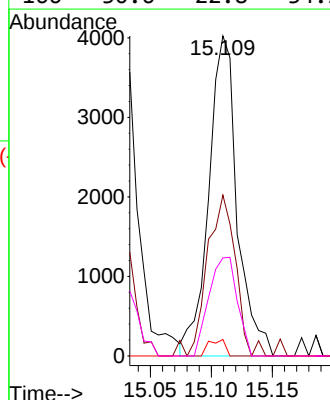
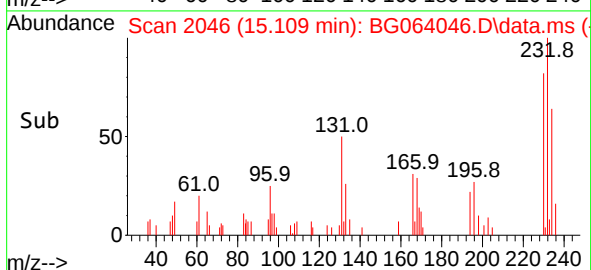
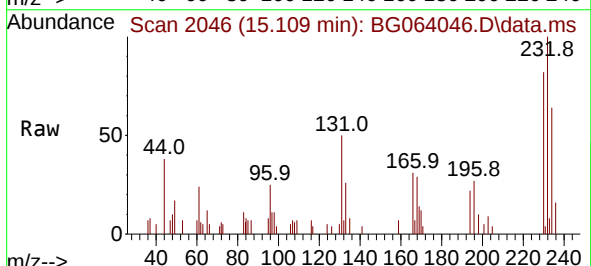
RT: 15.109 min Scan# 2046

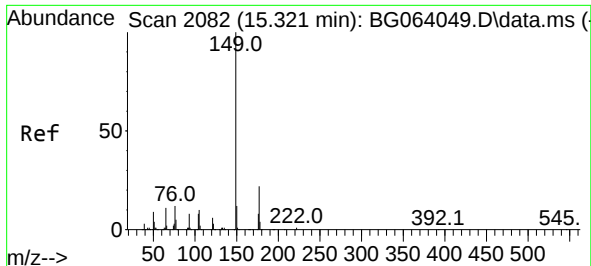
Delta R.T. 0.000 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Tgt Ion:	232	Resp:	6538
Ion Ratio	Lower	Upper	
232	100		
131	50.2	36.3	54.5
130	3.0	1.9	2.9
166	30.6	22.8	34.2





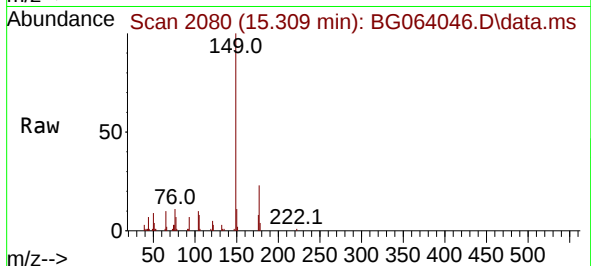
#60
Diethylphthalate
Concen: 4.666 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.011 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

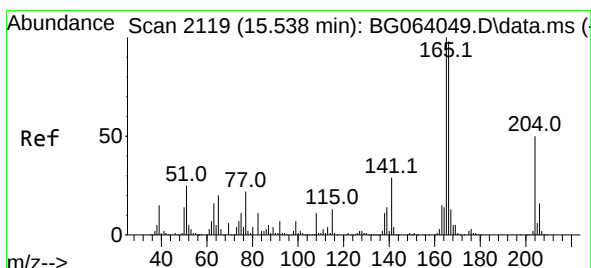
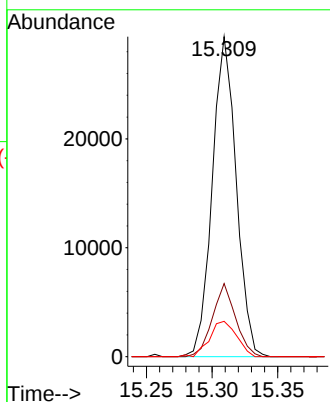
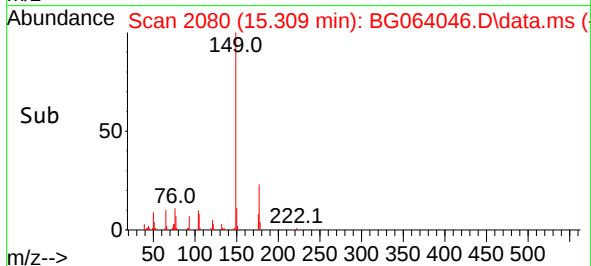


Tgt Ion:149 Resp: 37289
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 11.0 9.4 14.2

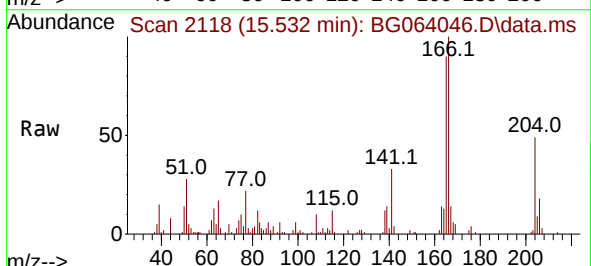
Manual Integrations

APPROVED

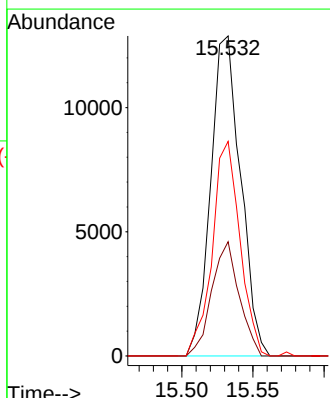
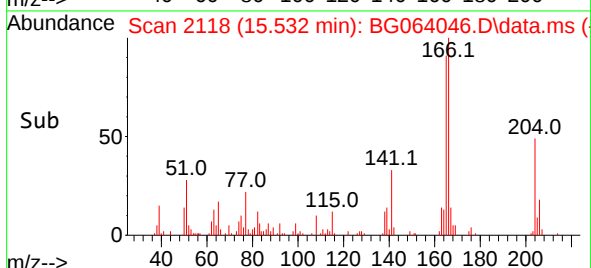
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

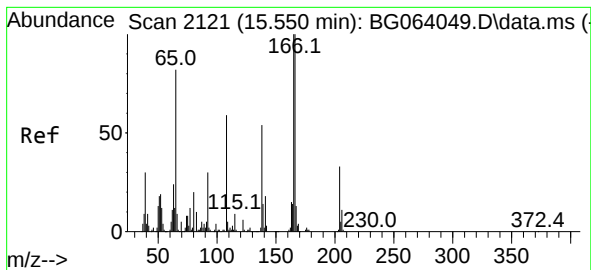


#61
4-Chlorophenyl-phenylether
Concen: 5.142 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42



Tgt Ion:204 Resp: 18807
Ion Ratio Lower Upper
204 100
206 35.7 25.5 38.3
141 67.1 45.4 68.0





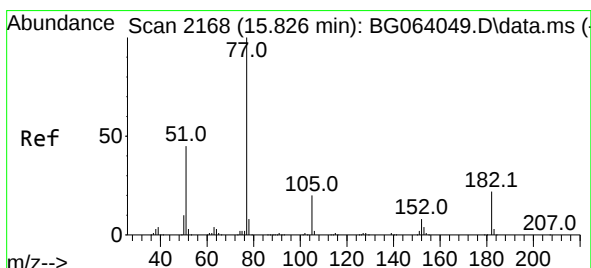
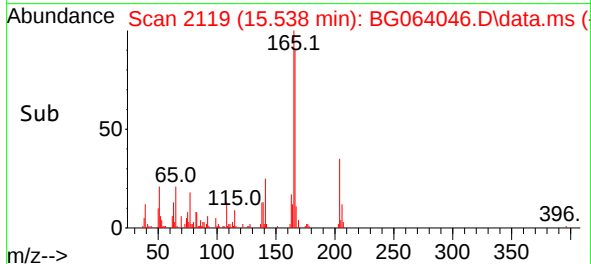
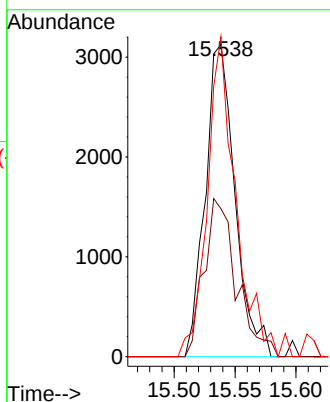
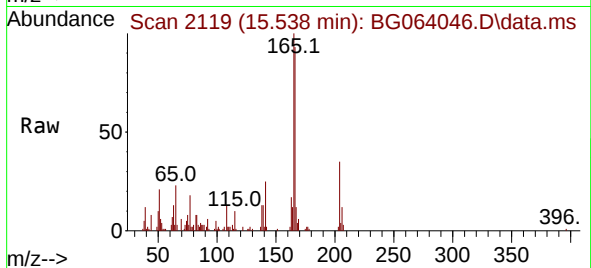
#62
4-Nitroaniline
Concen: 3.460 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 5314
Ion Ratio Lower Upper
138 100
92 47.4 36.1 76.1
108 102.5 87.9 127.9

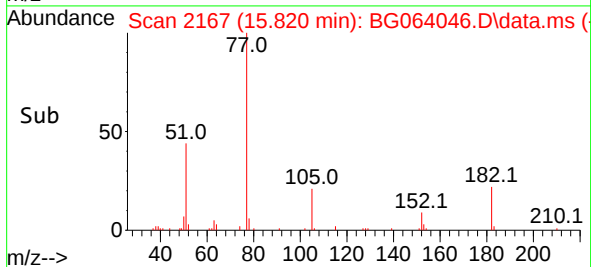
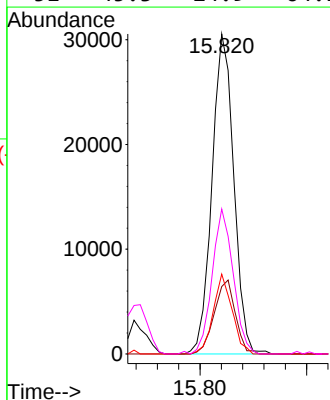
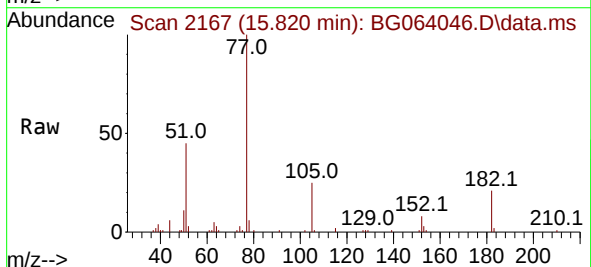
Manual Integrations
APPROVED

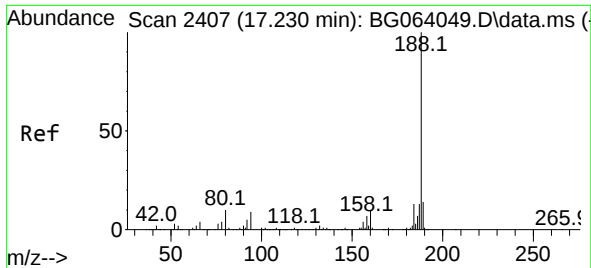
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#63
Azobenzene
Concen: 5.070 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion: 77 Resp: 43236
Ion Ratio Lower Upper
77 100
182 21.1 2.4 42.4
105 25.0 0.0 40.0
51 45.3 24.9 64.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

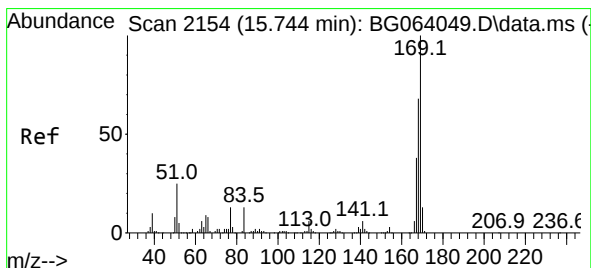
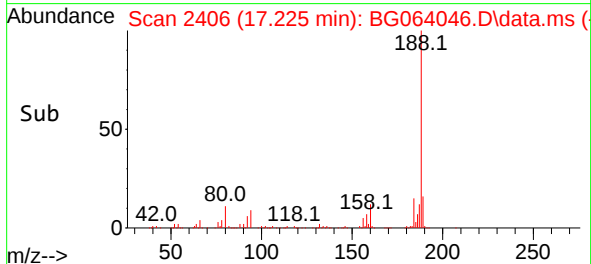
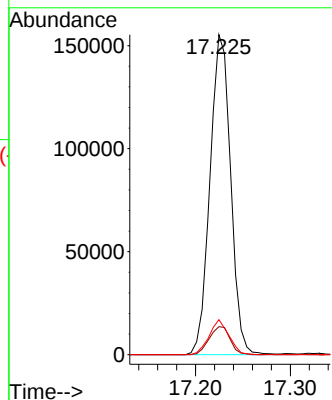
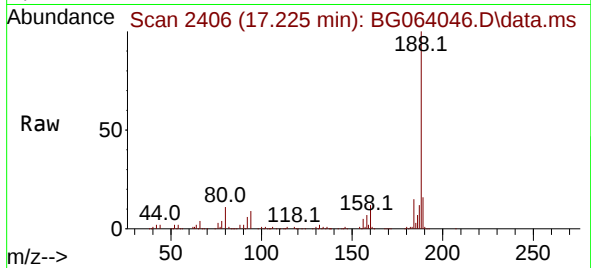
SSTDICC005

Tgt Ion:188 Resp: 23486
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.9 8.1 12.1

Manual Integrations

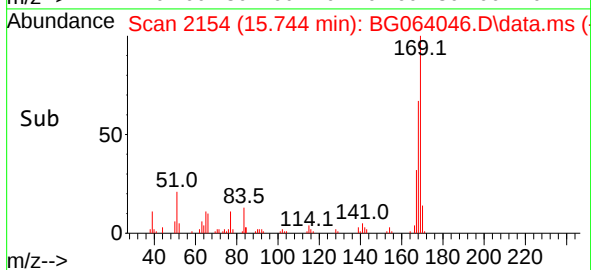
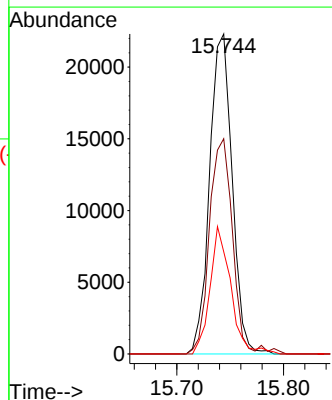
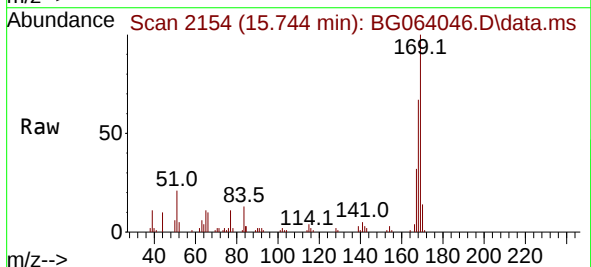
APPROVED

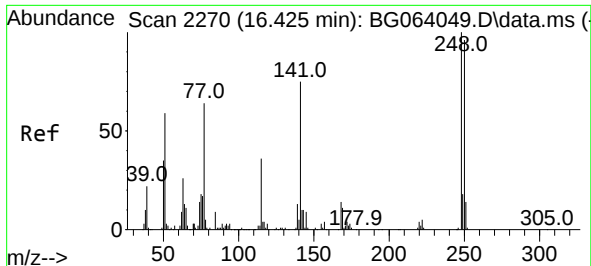
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#66
n-Nitrosodiphenylamine
Concen: 4.927 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

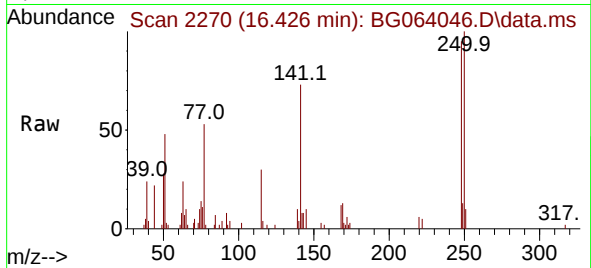
Tgt Ion:169 Resp: 32754
Ion Ratio Lower Upper
169 100
168 67.3 54.1 81.1
167 32.0 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 4.531 ng
RT: 16.426 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

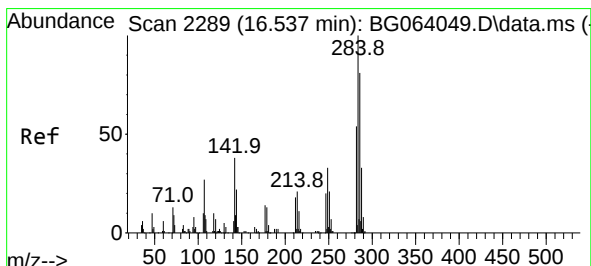
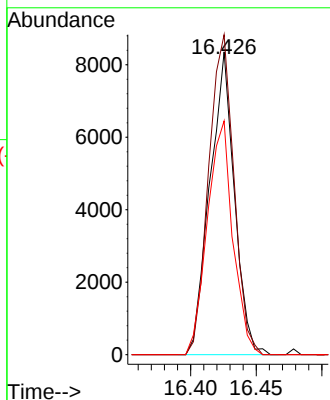
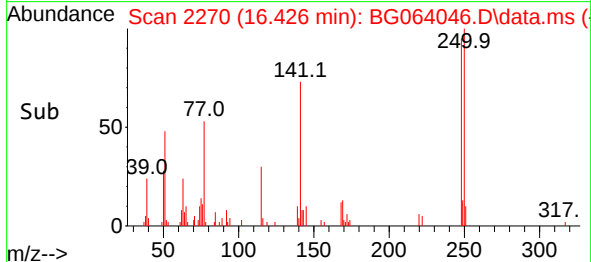
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:248 Resp: 10898
Ion Ratio Lower Upper
248 100
250 105.6 77.1 115.7
141 77.2 59.8 89.8

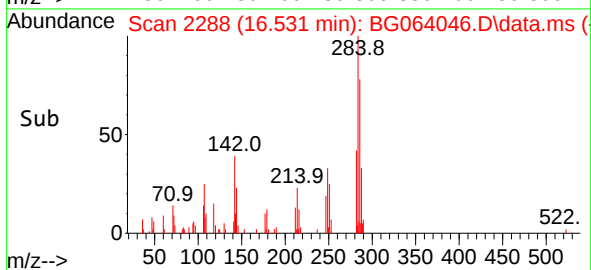
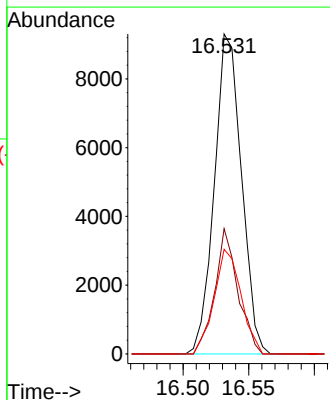
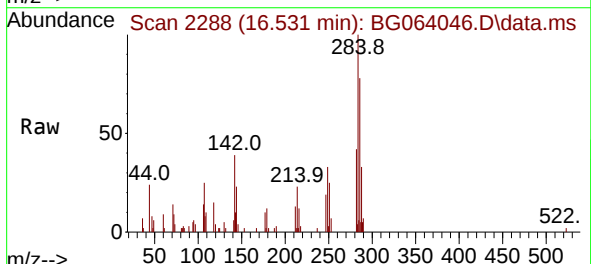
Manual Integrations
APPROVED

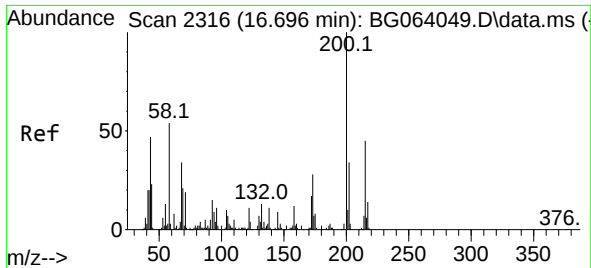
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#68
Hexachlorobenzene
Concen: 4.958 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

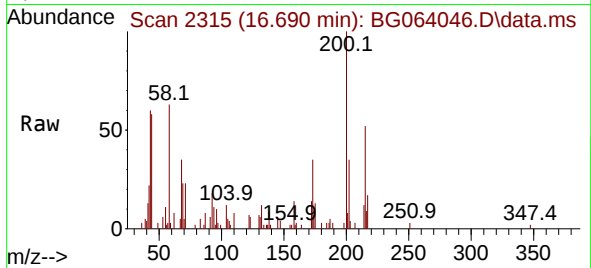
Tgt Ion:284 Resp: 13351
Ion Ratio Lower Upper
284 100
142 39.1 30.6 45.8
249 32.7 26.6 39.8





#69
 Atrazine
 Concen: 5.264 ng
 RT: 16.690 min Scan# 2109
 Delta R.T. -0.006 min
 Lab File: BG064046.D
 Acq: 5 Mar 2025 9:42

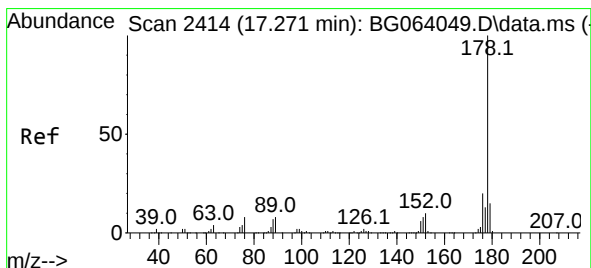
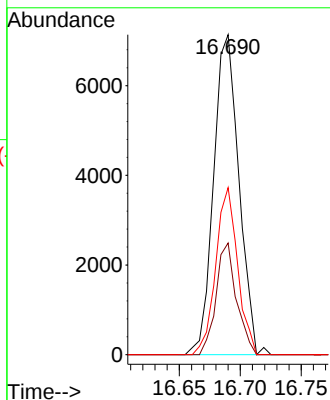
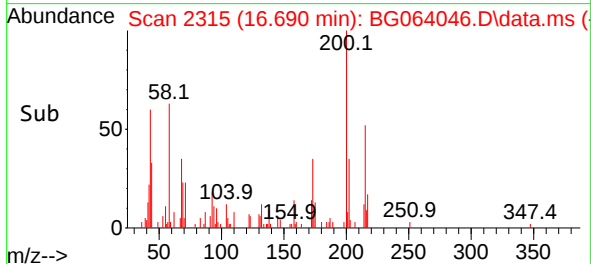
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



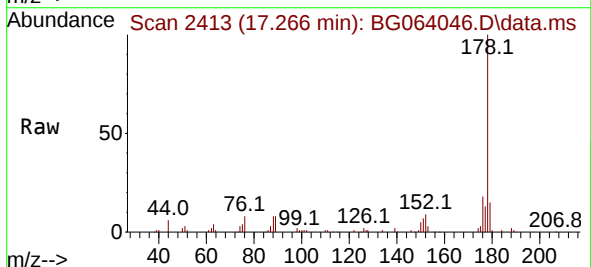
Tgt Ion:200 Resp: 1029
 Ion Ratio Lower Upper
 200 100
 173 34.9 8.2 48.2
 215 52.2 25.5 65.5

Manual Integrations
 APPROVED

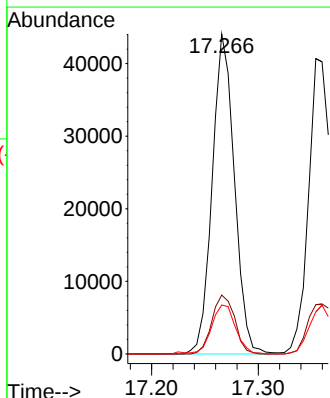
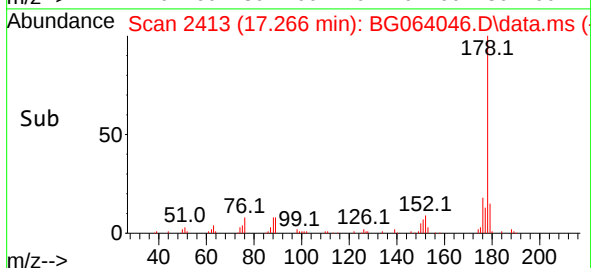
Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

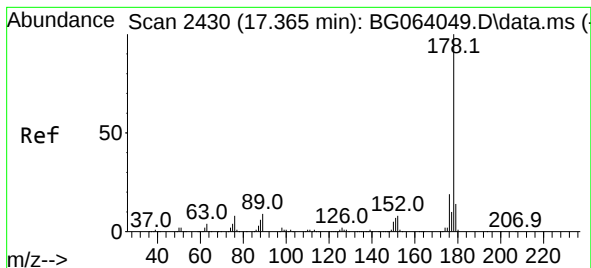


#71
 Phenanthrene
 Concen: 5.079 ng
 RT: 17.266 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BG064046.D
 Acq: 5 Mar 2025 9:42



Tgt Ion:178 Resp: 63629
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.9 23.9
 179 15.3 12.2 18.2





#72

Anthracene

Concen: 4.825 ng

RT: 17.354 min Scan# 2428

Delta R.T. -0.011 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

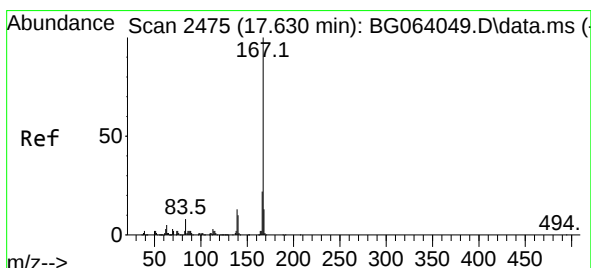
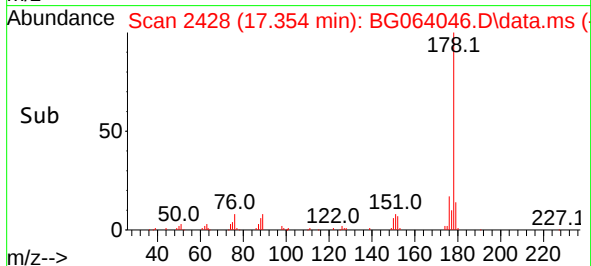
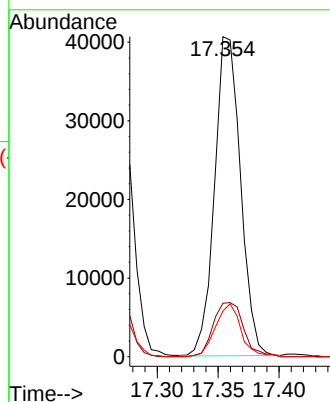
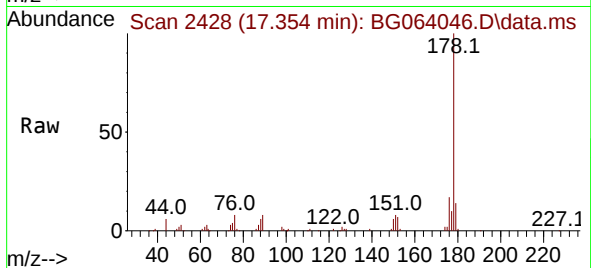
SSTDICC005

Tgt Ion:178	Resp:	60108
Ion Ratio	Lower	Upper
178	100	
176	16.7	14.8 22.2
179	14.2	11.5 17.3

Manual Integrations

APPROVED

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



#73

Carbazole

Concen: 4.792 ng

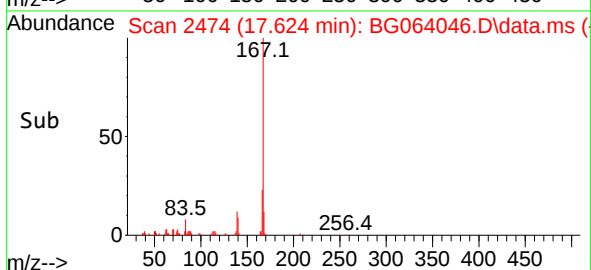
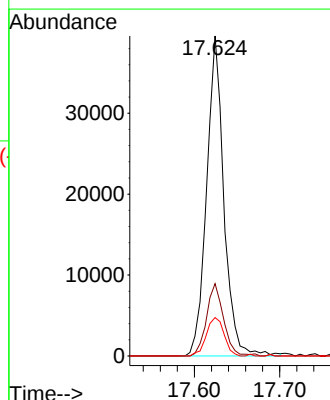
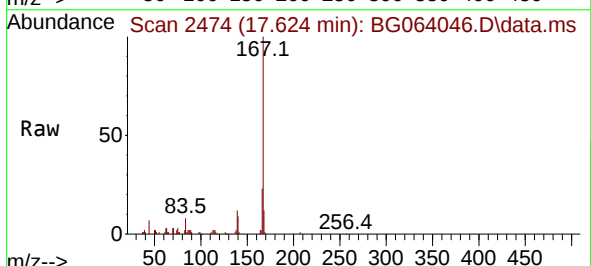
RT: 17.624 min Scan# 2474

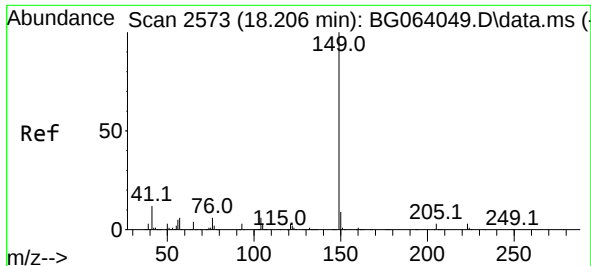
Delta R.T. -0.006 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Tgt Ion:167	Resp:	55726
Ion Ratio	Lower	Upper
167	100	
166	22.6	18.0 27.0
139	12.0	10.6 15.8





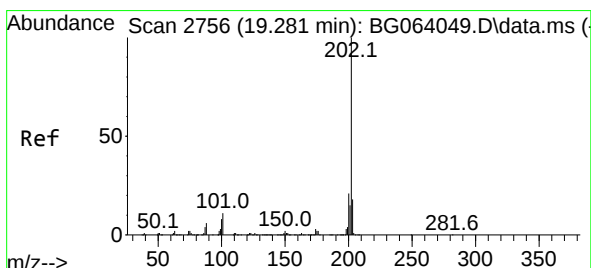
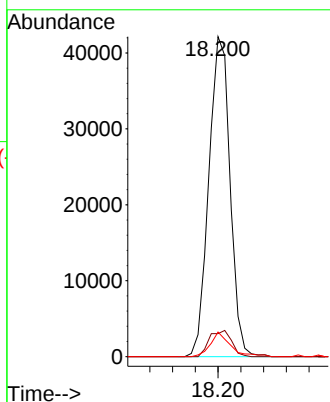
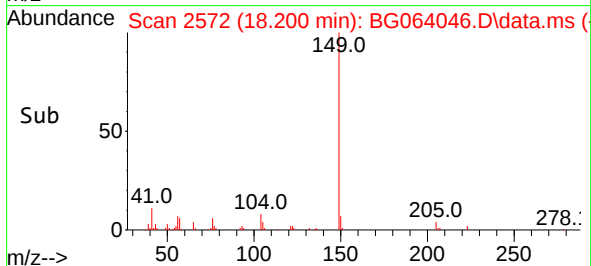
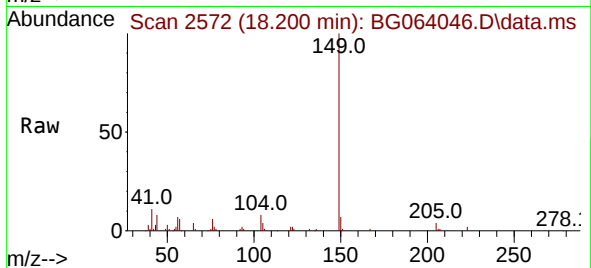
#74
Di-n-butylphthalate
Concen: 3.996 ng
RT: 18.200 min Scan# 2573
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 54700
Ion Ratio Lower Upper
149 100
150 7.2 7.4 11.0
104 7.7 5.0 7.6

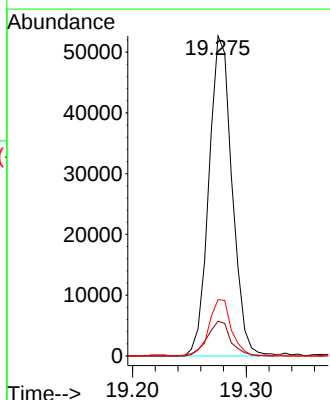
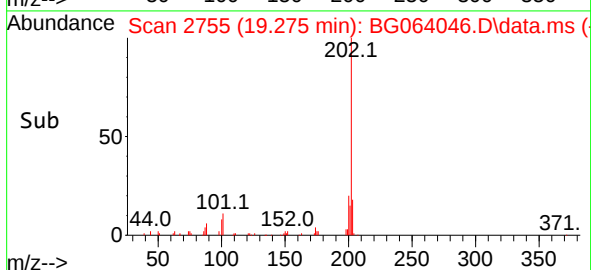
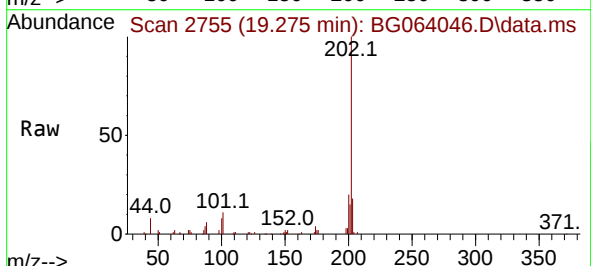
Manual Integrations
APPROVED

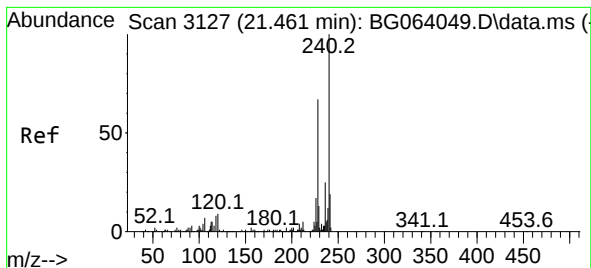
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#75
Fluoranthene
Concen: 4.946 ng
RT: 19.275 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion:202 Resp: 74694
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.5
203 17.6 0.0 38.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.455 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

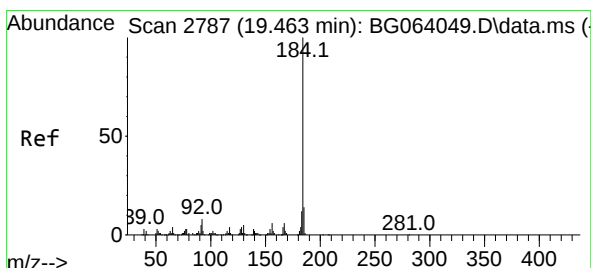
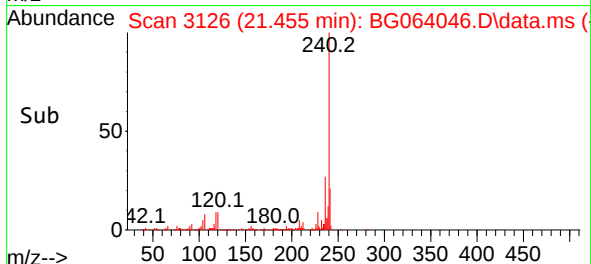
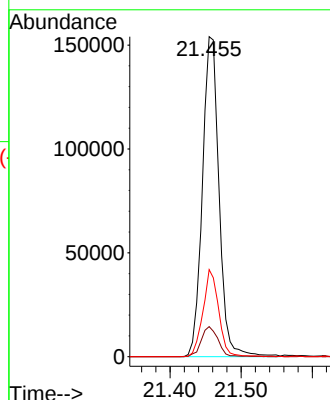
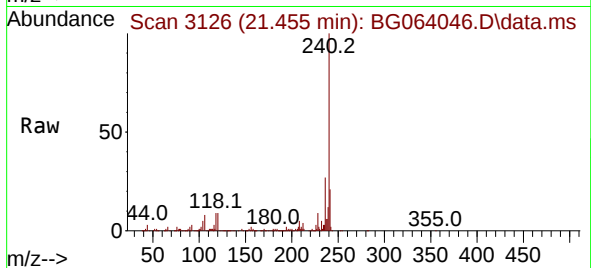
SSTDICC005

Tgt Ion:240 Resp: 251570
 Ion Ratio Lower Upper
 240 100
 120 9.4 7.2 10.8
 236 27.2 20.2 30.2

Manual Integrations

APPROVED

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



#77

Benzidine

Concen: 3.941 ng m

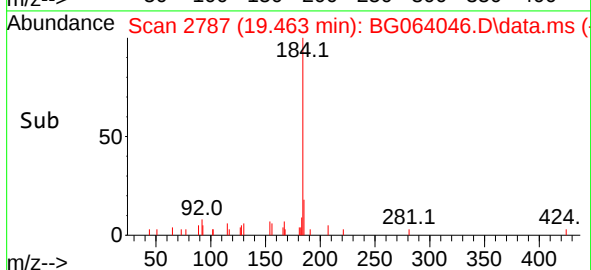
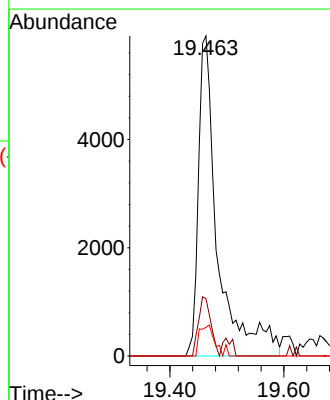
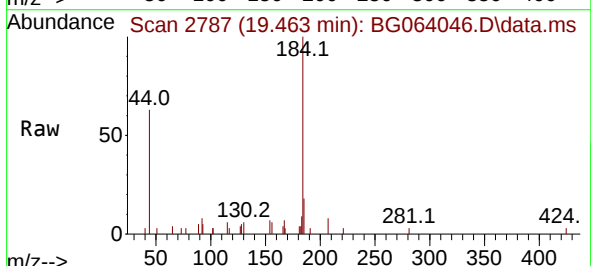
RT: 19.463 min Scan# 2787

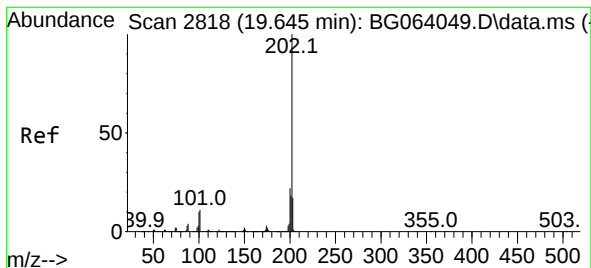
Delta R.T. 0.000 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Tgt Ion:184 Resp: 13919
 Ion Ratio Lower Upper
 184 100
 185 17.9 11.3 16.9#
 183 9.0 9.5 14.3#





#78

Pyrene

Concen: 4.853 ng

RT: 19.639 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

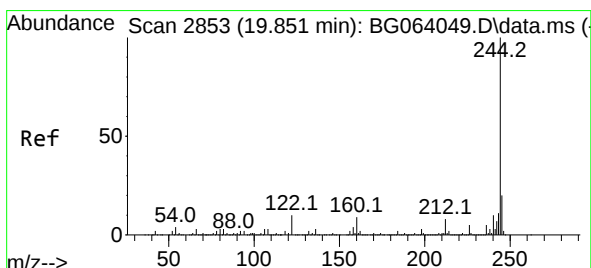
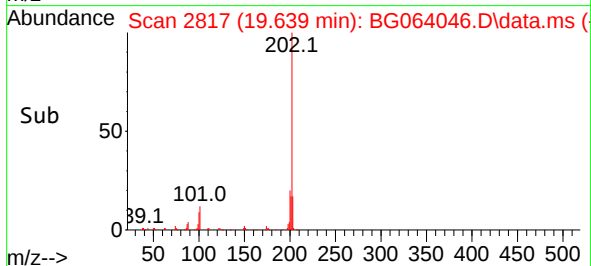
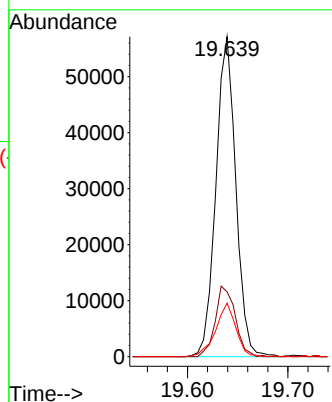
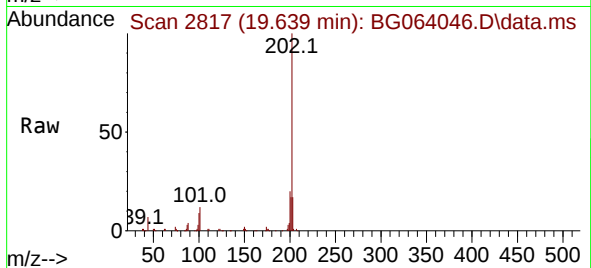
SSTDICC005

Tgt Ion:	202	Resp:	7870
Ion Ratio	Lower	Upper	
202	100		
200	20.3	17.3	25.9
203	16.7	13.6	20.4

Manual Integrations

APPROVED

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



#79

Terphenyl-d14

Concen: 10.226 ng

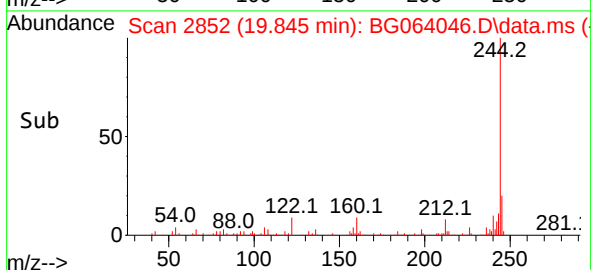
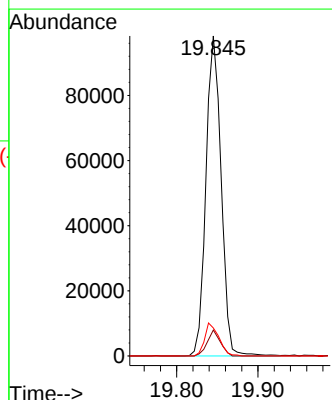
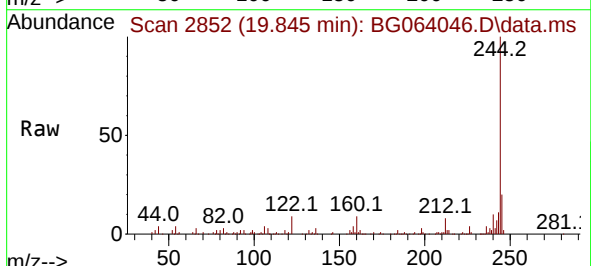
RT: 19.845 min Scan# 2852

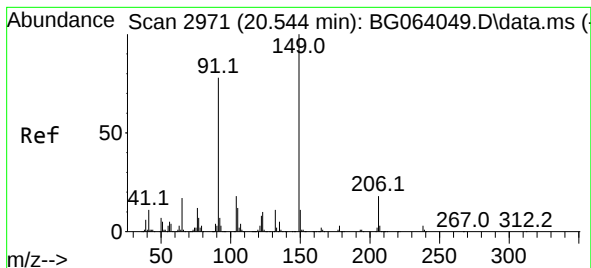
Delta R.T. -0.006 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Tgt Ion:	244	Resp:	127223
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.2	9.4
122	8.8	8.0	12.0





#80

Butylbenzylphthalate

Concen: 6.356 ng

RT: 20.538 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

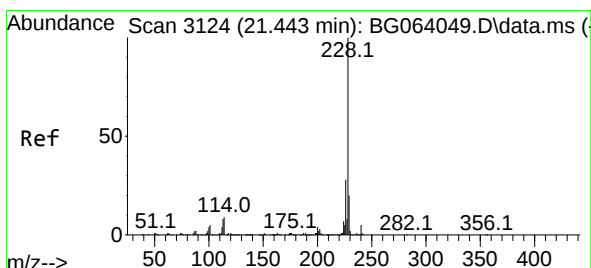
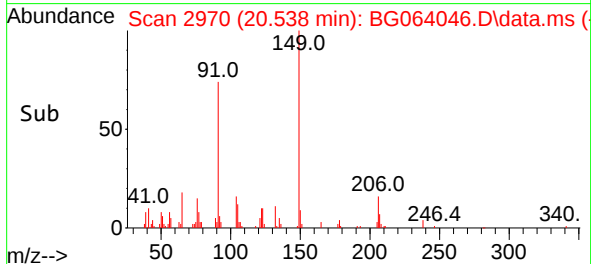
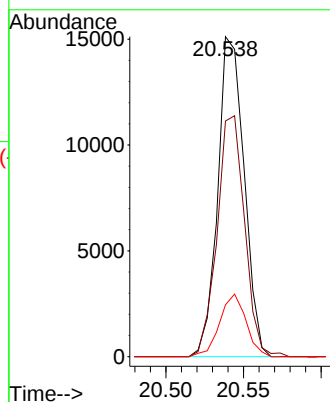
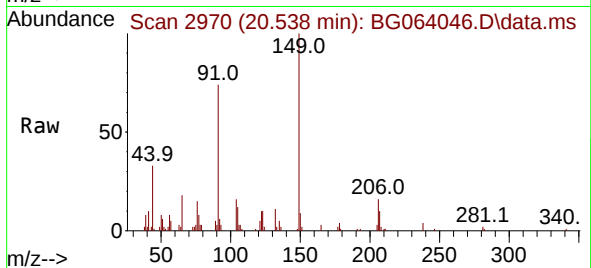
SSTDICC005

Tgt Ion:149	Resp:	1789
Ion Ratio	Lower	Upper
149	100	
91	73.7	62.0 93.0
206	16.2	14.6 21.8

Manual Integrations

APPROVED

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



#81

Benzo(a)anthracene

Concen: 4.751 ng

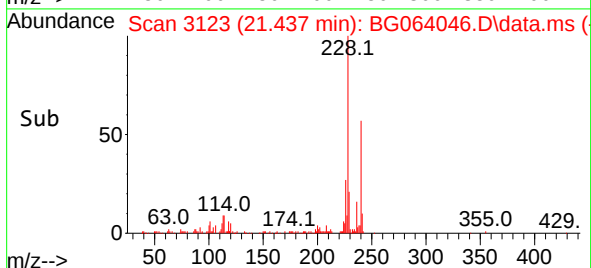
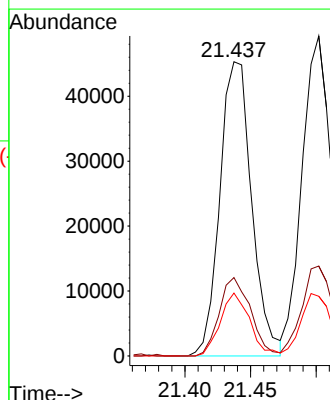
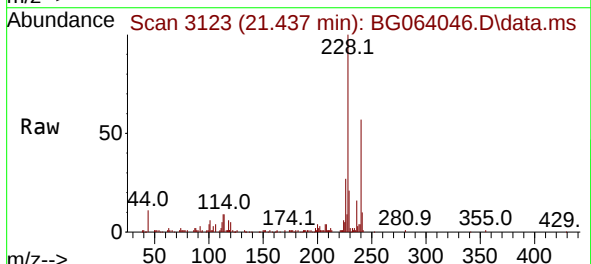
RT: 21.437 min Scan# 3123

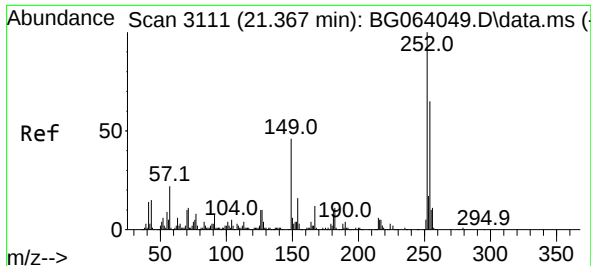
Delta R.T. -0.006 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

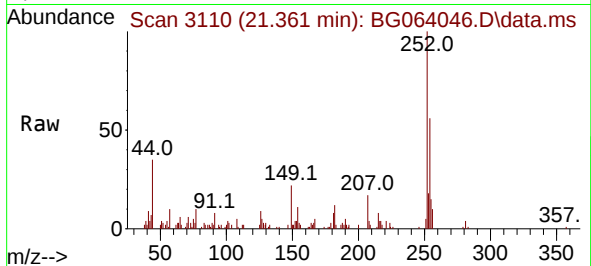
Tgt Ion:228	Resp:	76566
Ion Ratio	Lower	Upper
228	100	
226	26.7	22.2 33.2
229	21.4	16.4 24.6





#82
3,3'-Dichlorobenzidine
Concen: 4.226 ng
RT: 21.361 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

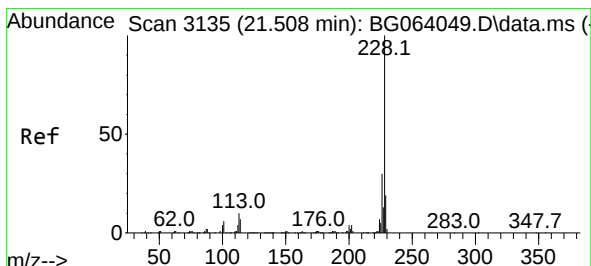
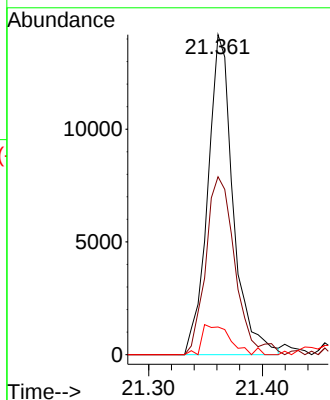
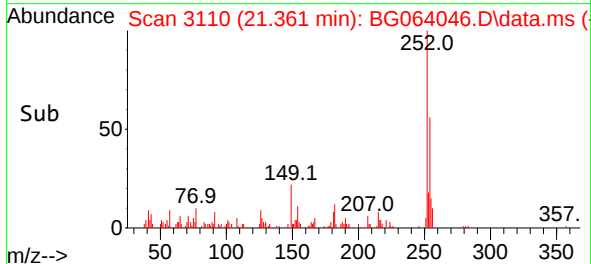
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 22038
Ion Ratio Lower Upper
252 100
254 55.6 52.1 78.1
126 8.6 7.8 11.8

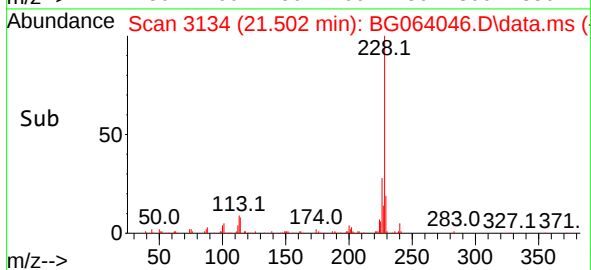
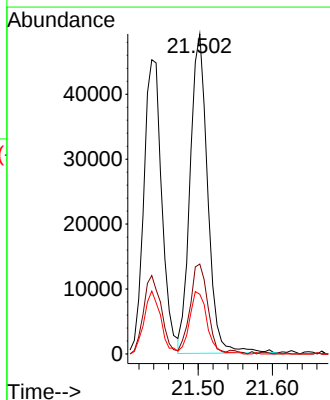
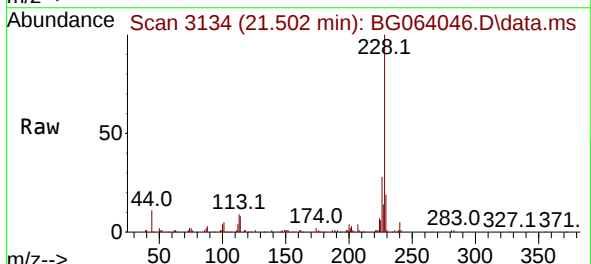
Manual Integrations
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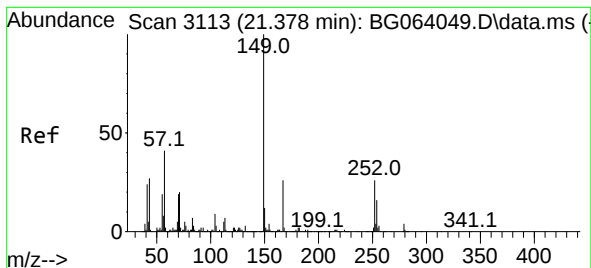
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#83
Chrysene
Concen: 5.014 ng
RT: 21.502 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

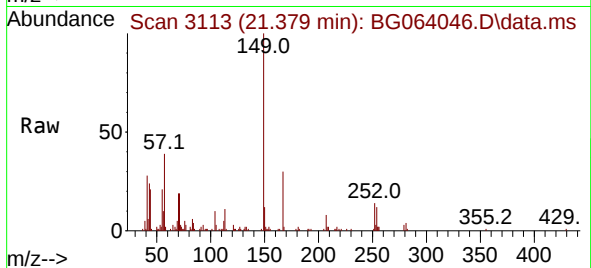
Tgt Ion:228 Resp: 80580
Ion Ratio Lower Upper
228 100
226 28.1 23.9 35.9
229 18.7 15.3 22.9





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.634 ng
 RT: 21.379 min Scan# 3113
 Delta R.T. 0.000 min
 Lab File: BG064046.D
 Acq: 5 Mar 2025 9:42

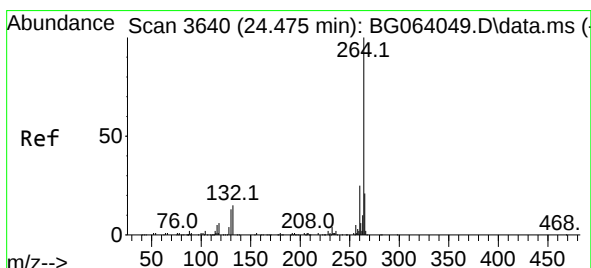
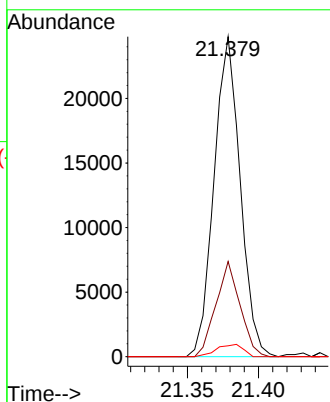
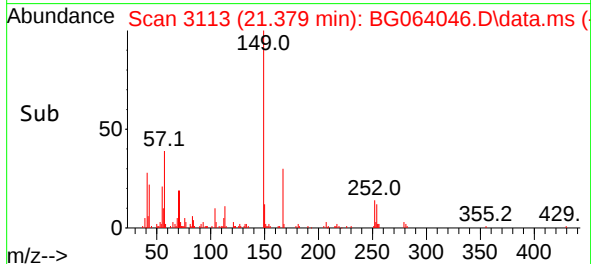
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



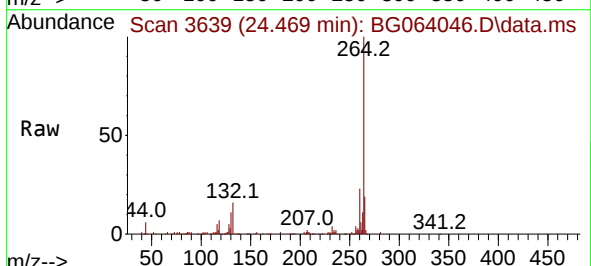
Tgt Ion:149 Resp: 31674
 Ion Ratio Lower Upper
 149 100
 167 29.7 21.0 31.6
 279 3.4 2.8 4.2

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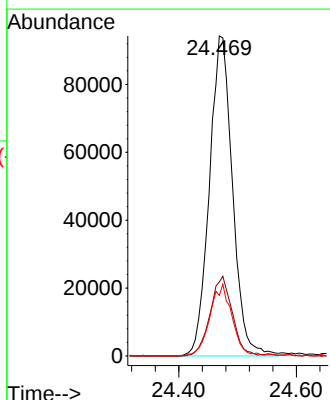
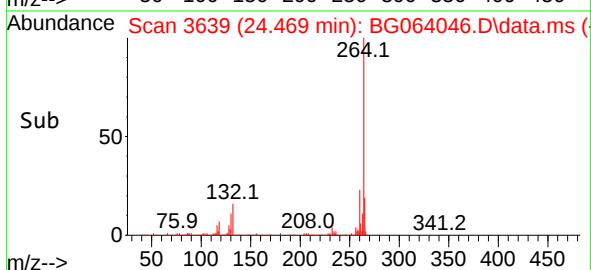
Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

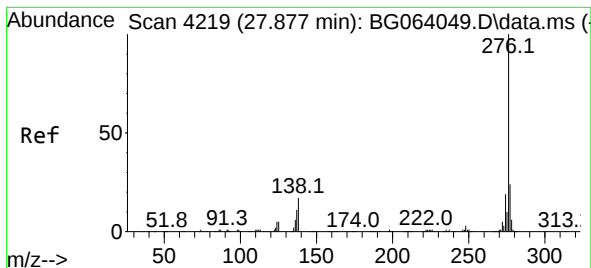


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.469 min Scan# 3639
 Delta R.T. -0.006 min
 Lab File: BG064046.D
 Acq: 5 Mar 2025 9:42



Tgt Ion:264 Resp: 257404
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.6 29.4
 265 18.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.569 ng

RT: 27.865 min Scan# 4217

Delta R.T. -0.011 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

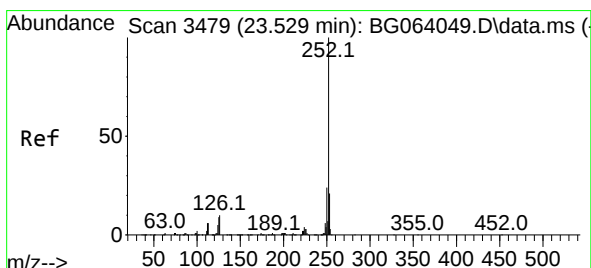
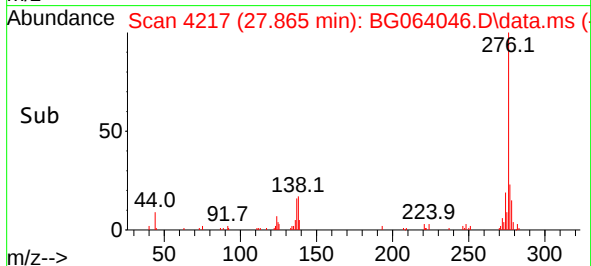
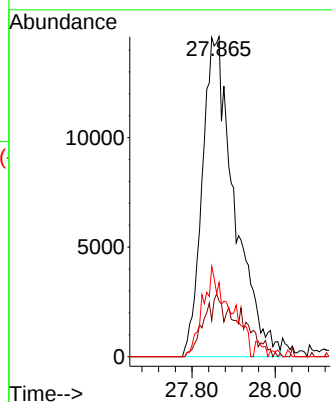
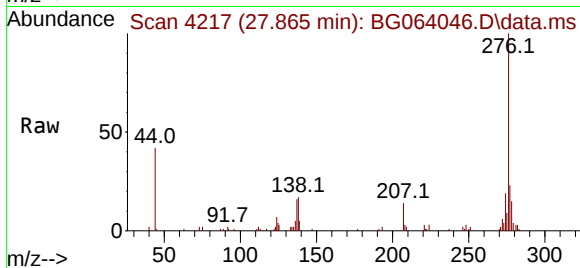
SSTDICC005

Tgt Ion:	276	Resp:	7868
Ion Ratio	Lower	Upper	
276	100		
138	11.1	12.1	18.1
277	23.4	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: 4.757 ng

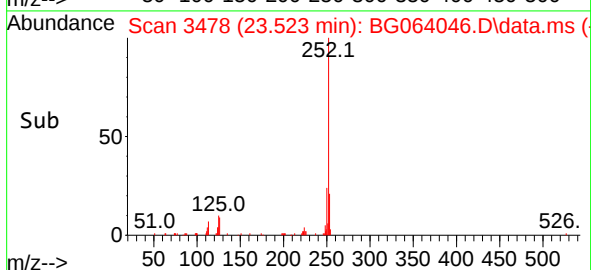
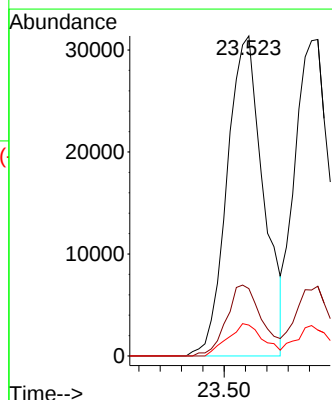
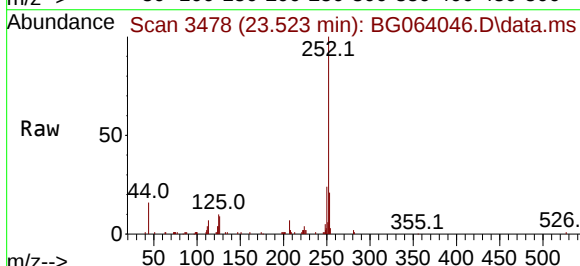
RT: 23.523 min Scan# 3478

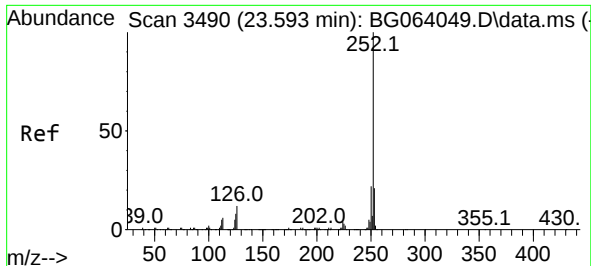
Delta R.T. -0.006 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

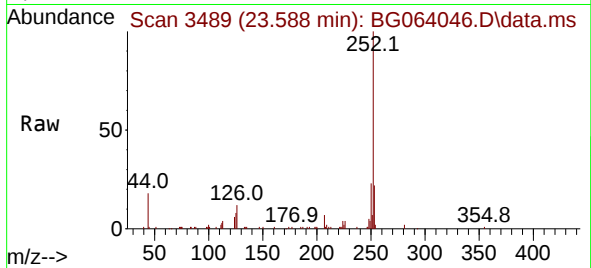
Tgt Ion:	252	Resp:	74031
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.0	25.4
125	9.7	7.4	11.2





#89
Benzo(k)fluoranthene
Concen: 4.582 ng
RT: 23.588 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

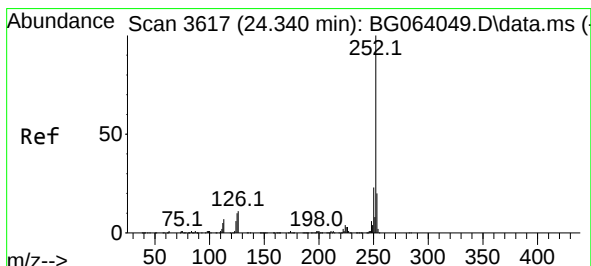
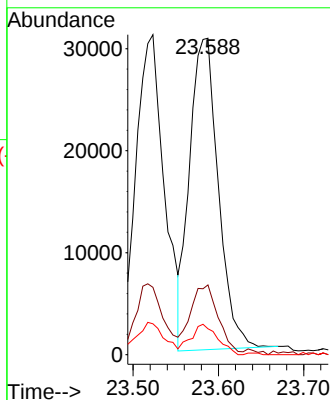
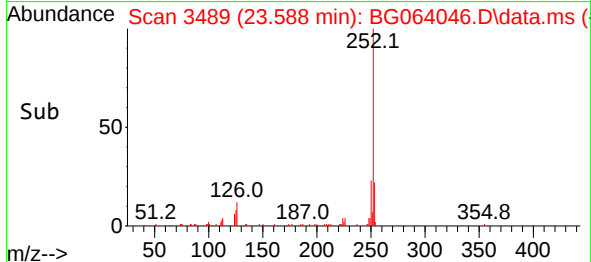
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 7152
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 8.2 6.9 10.3

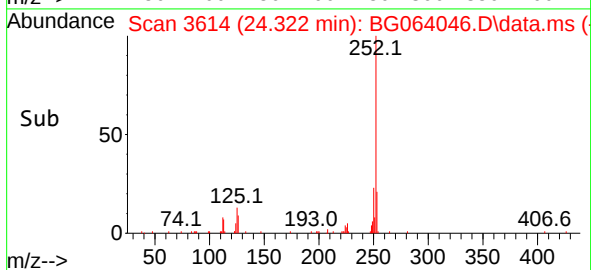
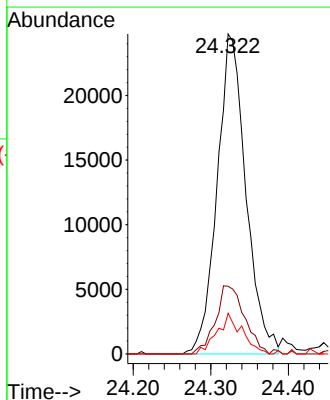
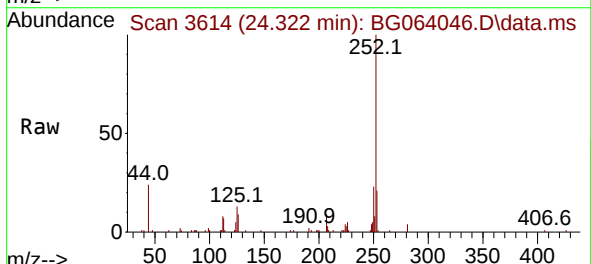
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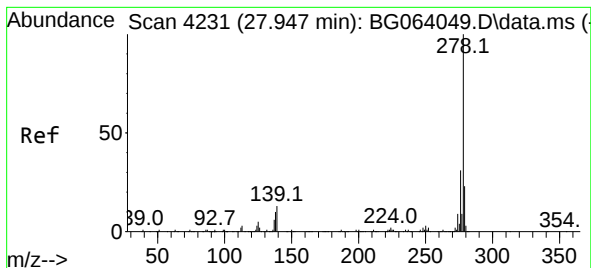
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#90
Benzo(a)pyrene
Concen: 4.610 ng
RT: 24.322 min Scan# 3614
Delta R.T. -0.017 min
Lab File: BG064046.D
Acq: 5 Mar 2025 9:42

Tgt Ion:252 Resp: 63881
Ion Ratio Lower Upper
252 100
253 21.2 16.2 24.2
125 12.7 7.8 11.6#





#91

Dibenzo(a,h)anthracene

Concen: 4.638 ng

RT: 27.912 min Scan# 41

Delta R.T. -0.035 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 66224

Ion Ratio Lower Upper

278 100

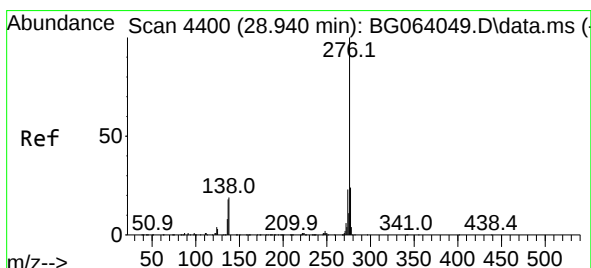
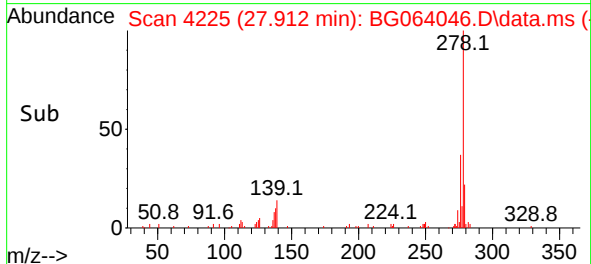
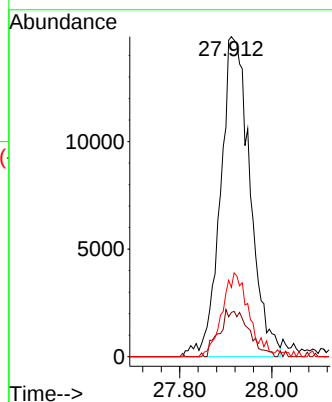
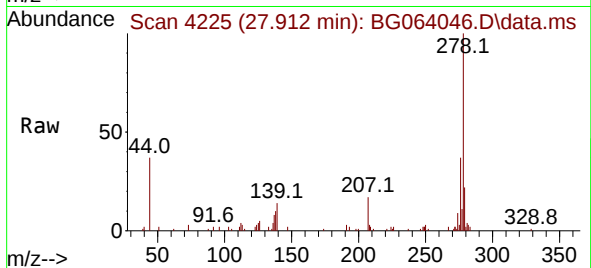
139 13.9 10.2 15.2

279 21.7 18.1 27.1

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 4.607 ng

RT: 28.905 min Scan# 4394

Delta R.T. -0.035 min

Lab File: BG064046.D

Acq: 5 Mar 2025 9:42

Tgt Ion:276 Resp: 67535

Ion Ratio Lower Upper

276 100

277 26.1 19.5 29.3

138 13.8 15.4 23.0#

