

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111725\
 Data File : BG064784.D
 Acq On : 17 Nov 2025 13:23
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

Supervised By :Sohil
Jodhani

Quant Time: Nov 17 14:01:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	39415	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	157593	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	128699	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	344592	20.000	ng	0.00
76) Chrysene-d12	21.760	240	431754	20.000	ng	0.00
86) Perylene-d12	25.021	264	428890	20.000	ng	0.00

11/18/2025

System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	184554	81.764	ng	0.00
7) Phenol-d6	7.306	99	256403	85.407	ng	0.00
23) Nitrobenzene-d5	9.327	82	264194	82.888	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	209426	83.436	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	726585	78.776	ng	0.00
79) Terphenyl-d14	20.091	244	1822764	83.046	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.528	88	34054	38.971	ng 98
3) Pyridine	3.939	79	109050	41.884	ng 99
4) n-Nitrosodimethylamine	3.845	42	52141	39.347	ng 93
6) Aniline	7.477	93	167983	41.979	ng 99
8) 2-Chlorophenol	7.723	128	104794	42.282	ng 98
9) Benzaldehyde	7.289	77	75543	38.441	ng 93
10) Phenol	7.336	94	138497	42.400	ng 98
11) bis(2-Chloroethyl)ether	7.571	93	96260	41.413	ng 95
12) 1,3-Dichlorobenzene	8.058	146	118099	41.411	ng 99
13) 1,4-Dichlorobenzene	8.199	146	120325	41.435	ng 99
14) 1,2-Dichlorobenzene	8.522	146	114618	40.706	ng 99
15) Benzyl Alcohol	8.399	79	104559	42.431	ng 92
16) 2,2'-oxybis(1-Chloropr...	8.687	45	217160	39.471	ng 99
17) 2-Methylphenol	8.599	107	97386	42.136	ng 97
18) Hexachloroethane	9.263	117	43644	39.681	ng 99
19) n-Nitroso-di-n-propyla...	8.969	70	86516	42.621	ng 89
20) 3+4-Methylphenols	8.928	107	133050	42.021	ng 97
22) Acetophenone	8.987	105	177850	41.423	ng # 98
24) Nitrobenzene	9.368	77	135280	42.005	ng 96
25) Isophorone	9.897	82	244846	40.339	ng 99
26) 2-Nitrophenol	10.085	139	62874	43.403	ng 96
27) 2,4-Dimethylphenol	10.138	122	107892	41.924	ng 98
28) bis(2-Chloroethoxy)met...	10.373	93	140458	42.151	ng 99
29) 2,4-Dichlorophenol	10.620	162	118312	42.820	ng 99
30) 1,2,4-Trichlorobenzene	10.843	180	133475	40.006	ng 98
31) Naphthalene	11.037	128	362619	40.590	ng 99
32) Benzoic acid	10.262	122	73255m	41.271	ng
33) 4-Chloroaniline	11.131	127	151174	42.302	ng 98
34) Hexachlorobutadiene	11.319	225	112150	39.177	ng 96
35) Caprolactam	11.889	113	36479	44.142	ng # 86
36) 4-Chloro-3-methylphenol	12.236	107	129375	42.069	ng 96
37) 2-Methylnaphthalene	12.623	142	270128	40.406	ng 99
38) 1-Methylnaphthalene	12.841	142	266934	40.196	ng 99
40) 1,2,4,5-Tetrachloroben...	12.988	216	197440	39.420	ng 98
41) Hexachlorocyclopentadiene	12.970	237	132431	36.889	ng 96
43) 2,4,6-Trichlorophenol	13.217	196	121805	41.436	ng 97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111725\
 Data File : BG064784.D
 Acq On : 17 Nov 2025 13:23
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

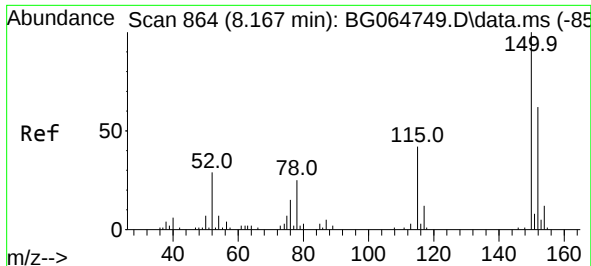
Reviewed By :Jagrut
 Upadhyay

11/18/2025
 Supervised By :Sohil
 Jodhani

Quant Time: Nov 17 14:01:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	138008	41.859	ng	99
46) 1,1'-Biphenyl	13.616	154	366646	39.665	ng	97
47) 2-Chloronaphthalene	13.663	162	292456	40.159	ng	98
48) 2-Nitroaniline	13.851	65	100881	43.069	ng	94
49) Acenaphthylene	14.504	152	506874	40.741	ng	98
50) Dimethylphthalate	14.222	163	410182	40.347	ng	98
51) 2,6-Dinitrotoluene	14.339	165	82798	42.325	ng	97
52) Acenaphthene	14.839	154	312865	41.941	ng	99
53) 3-Nitroaniline	14.662	138	86087	44.587	ng	95
54) 2,4-Dinitrophenol	14.868	184	48456	40.864	ng	94
55) Dibenzofuran	15.173	168	501820	40.691	ng	97
56) 4-Nitrophenol	14.962	139	70833	46.239	ng	95
57) 2,4-Dinitrotoluene	15.121	165	130885	44.628	ng	96
58) Fluorene	15.814	166	391372	40.463	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.391	232	139729	42.954	ng	97
60) Diethylphthalate	15.573	149	402399	41.318	ng	100
61) 4-Chlorophenyl-phenyle...	15.802	204	234246	40.354	ng	99
62) 4-Nitroaniline	15.820	138	90609	45.299	ng	96
63) Azobenzene	16.096	77	332869	41.093	ng	99
65) 4,6-Dinitro-2-methylph...	15.878	198	82134	42.929	ng	96
66) n-Nitrosodiphenylamine	16.014	169	357416	39.598	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	174831	38.634	ng	98
68) Hexachlorobenzene	16.819	284	210549	38.403	ng	98
69) Atrazine	16.948	200	170622	39.208	ng	99
70) Pentachlorophenol	17.153	266	122753	41.073	ng	96
71) Phenanthrene	17.547	178	743700	39.446	ng	99
72) Anthracene	17.641	178	767995	39.948	ng	99
73) Carbazole	17.900	167	664760	40.223	ng	99
74) Di-n-butylphthalate	18.452	149	726489	39.401	ng	99
75) Fluoranthene	19.545	202	1011424	39.231	ng	99
77) Benzidine	19.709	184	444104	34.346	ng	98
78) Pyrene	19.903	202	1035580	42.796	ng	99
80) Butylbenzylphthalate	20.773	149	355789	41.802	ng	97
81) Benzo(a)anthracene	21.742	228	1167011	39.752	ng	100
82) 3,3'-Dichlorobenzidine	21.642	252	400531	37.067	ng	99
83) Chrysene	21.807	228	1112444	40.193	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	490724	39.456	ng	100
85) Di-n-octyl phthalate	22.864	149	822528	38.259	ng	99
87) Indeno(1,2,3-cd)pyrene	28.763	276	1206608	40.949	ng	# 96
88) Benzo(b)fluoranthene	23.987	252	1066818	39.086	ng	99
89) Benzo(k)fluoranthene	24.057	252	1096758	39.997	ng	99
90) Benzo(a)pyrene	24.874	252	1011322	39.944	ng	100
91) Dibenzo(a,h)anthracene	28.828	278	988899	40.966	ng	96
92) Benzo(g,h,i)perylene	29.927	276	960326	41.337	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 864
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 39415
Ion Ratio Lower Upper
152 100
150 150.9 129.2 193.8
115 58.3 53.7 80.5

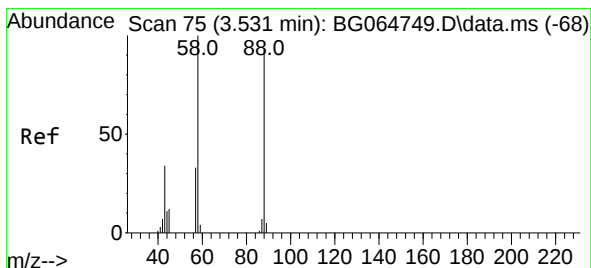
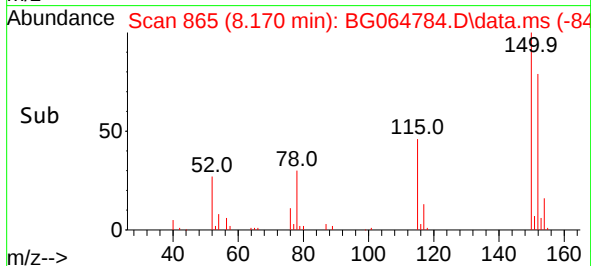
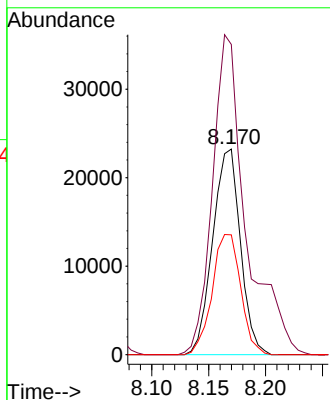
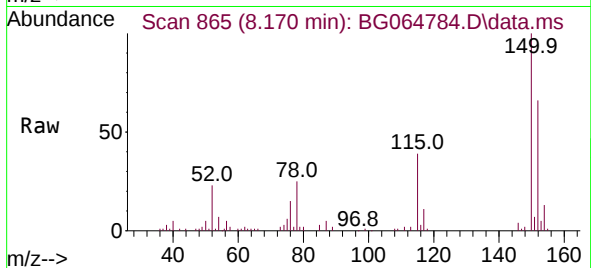
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

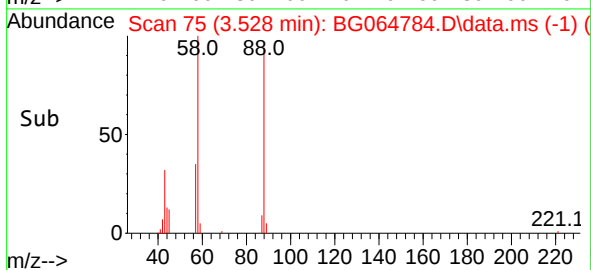
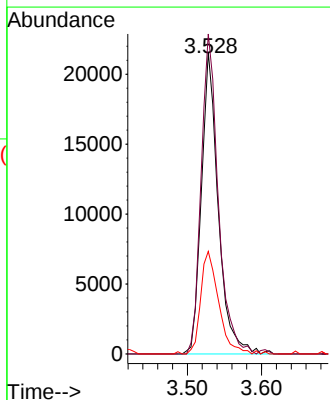
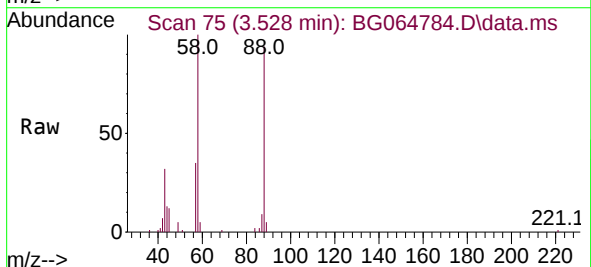
Supervised By :Sohil
Jodhani

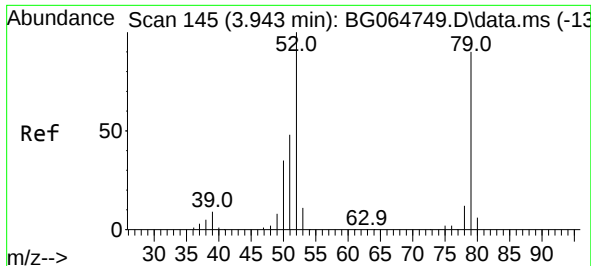
11/18/2025



#2
1,4-Dioxane
Concen: 38.971 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion: 88 Resp: 34054
Ion Ratio Lower Upper
88 100
58 107.7 84.6 126.8
43 36.0 30.0 45.0





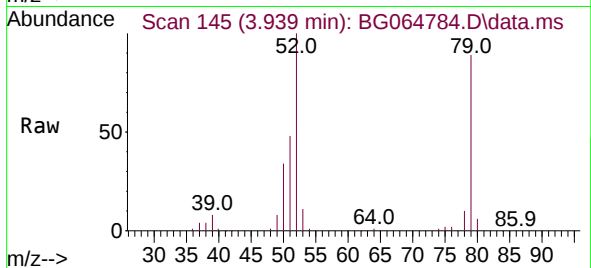
#3
Pyridine
Concen: 41.884 ng
RT: 3.939 min Scan# 145
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 109050
Ion Ratio Lower Upper
79 100
52 112.8 89.0 133.4
51 54.7 43.4 65.0

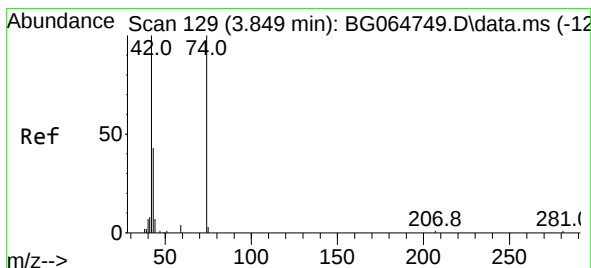
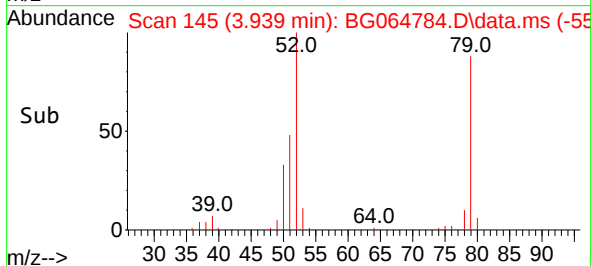
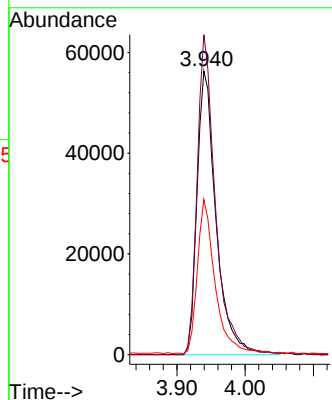
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

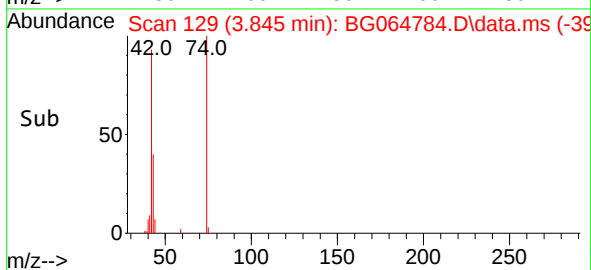
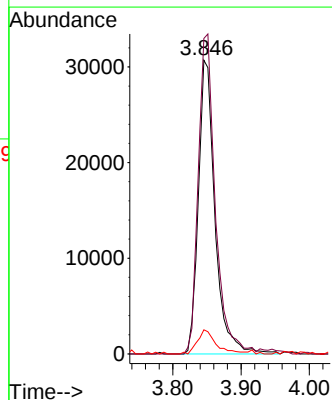
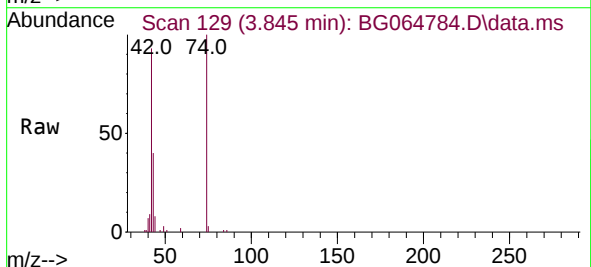
Supervised By :Sohil
Jodhani

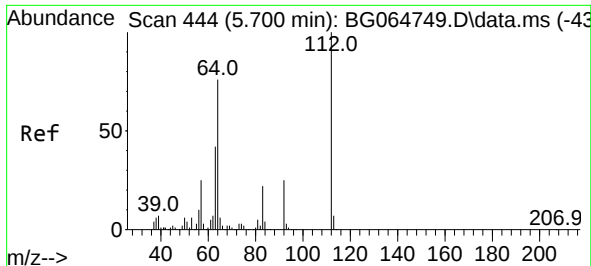
11/18/2025



#4
n-Nitrosodimethylamine
Concen: 39.347 ng
RT: 3.845 min Scan# 129
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

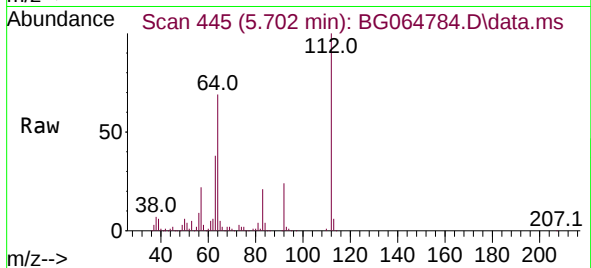
Tgt Ion: 42 Resp: 52141
Ion Ratio Lower Upper
42 100
74 107.4 79.8 119.6
44 8.2 5.9 8.9





#5
2-Fluorophenol
Concen: 81.764 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



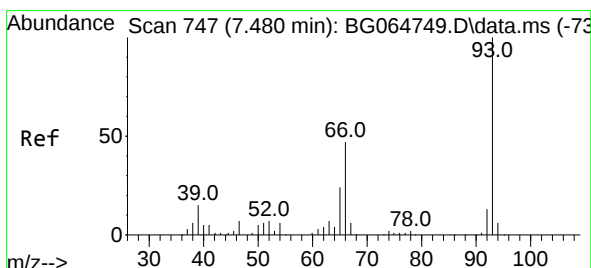
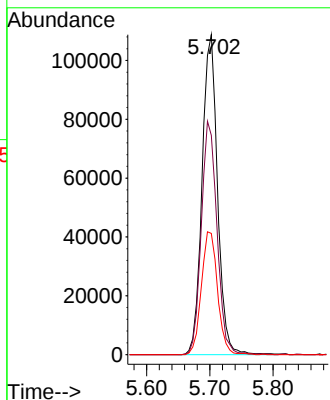
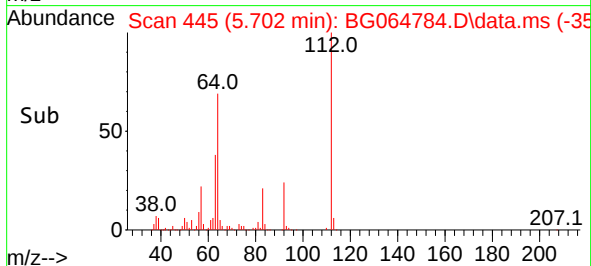
Tgt Ion:112 Resp: 184554
Ion Ratio Lower Upper
112 100
64 68.5 61.0 91.4
63 37.9 33.3 49.9

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

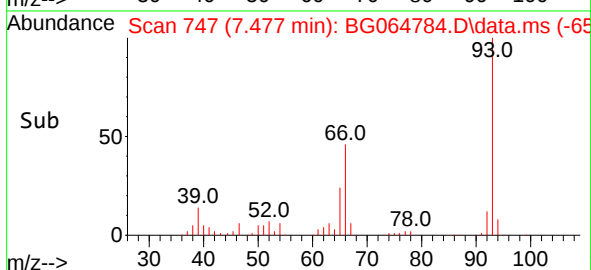
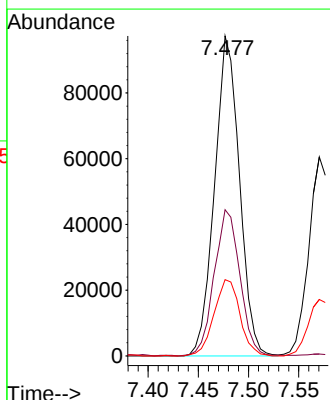
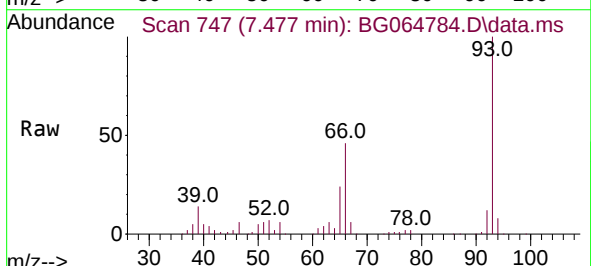
11/18/2025
Supervised By :Sohil
Jodhani

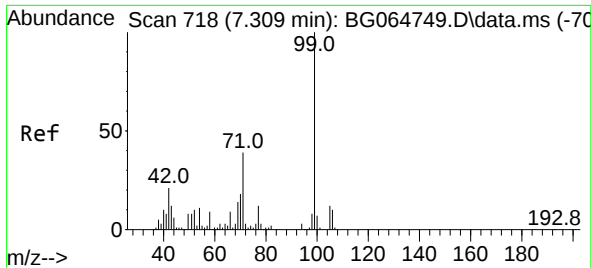
11/18/2025



#6
Aniline
Concen: 41.979 ng
RT: 7.477 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

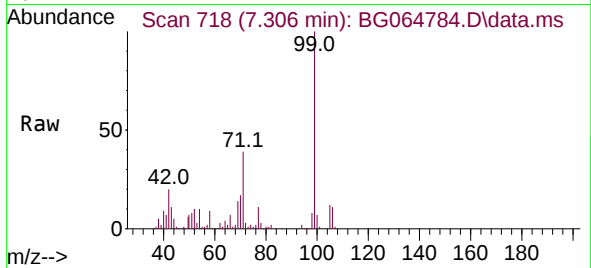
Tgt Ion: 93 Resp: 167983
Ion Ratio Lower Upper
93 100
66 45.7 37.7 56.5
65 23.8 19.1 28.7





#7
Phenol-d6
Concen: 85.407 ng
RT: 7.306 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



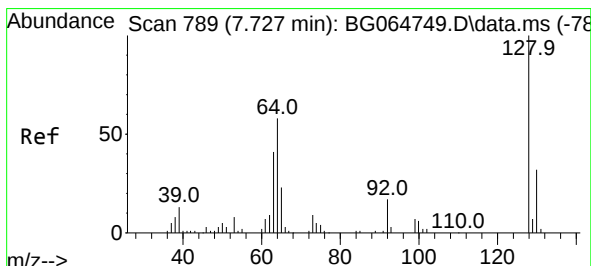
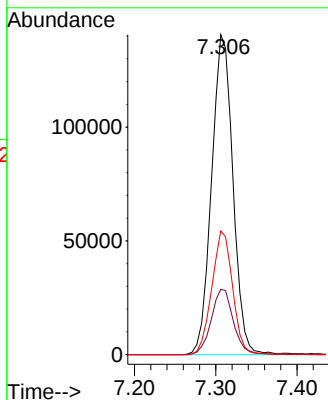
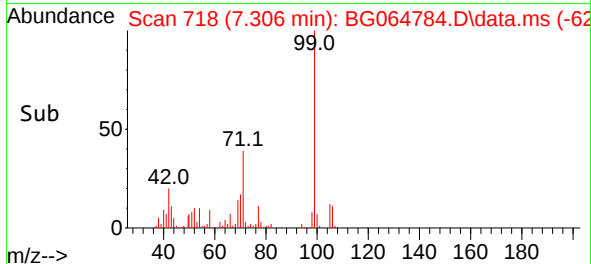
Tgt Ion: 99 Resp: 256403
Ion Ratio Lower Upper
99 100
42 20.4 16.8 25.2
71 38.6 31.1 46.7

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

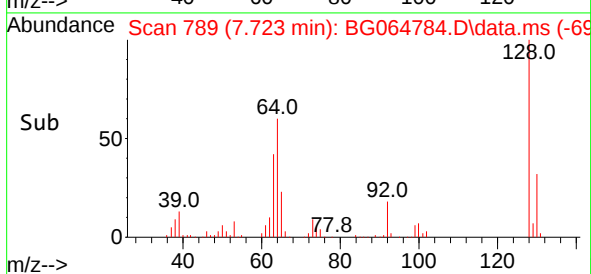
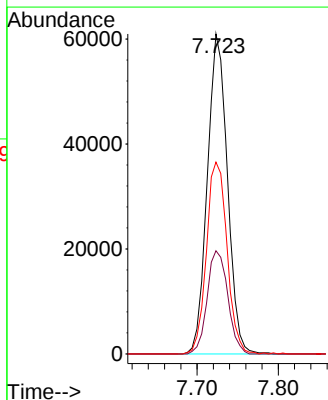
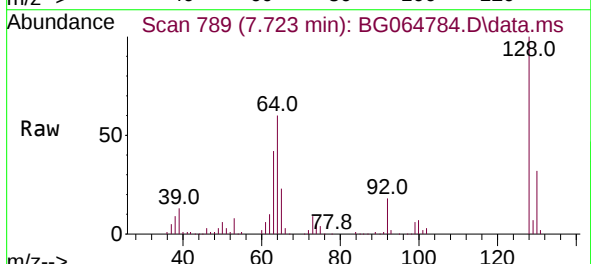
11/18/2025
Supervised By :Sohil
Jodhani

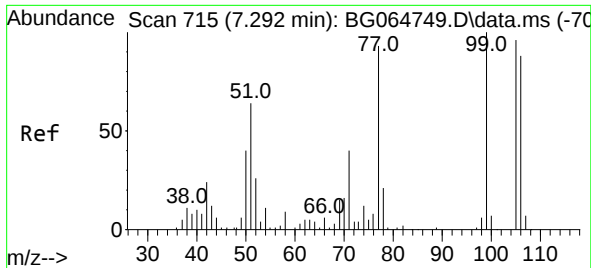
11/18/2025



#8
2-Chlorophenol
Concen: 42.282 ng
RT: 7.723 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:128 Resp: 104794
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 60.0 38.4 78.4





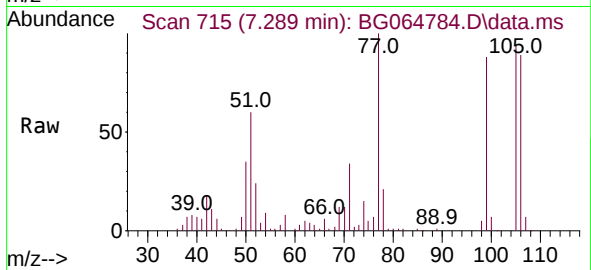
#9
Benzaldehyde
Concen: 38.441 ng
RT: 7.289 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 75543
Ion Ratio Lower Upper
77 100
105 93.9 83.8 123.8
106 89.5 74.3 114.3

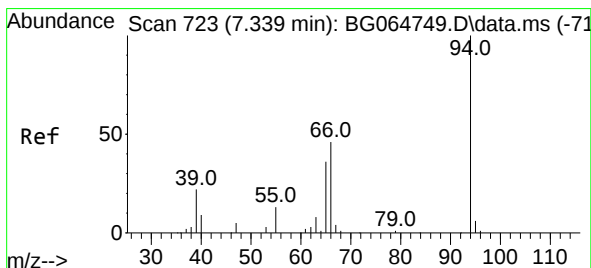
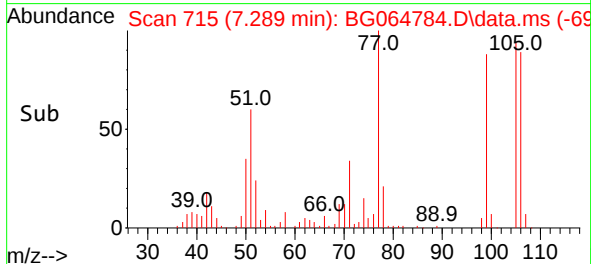
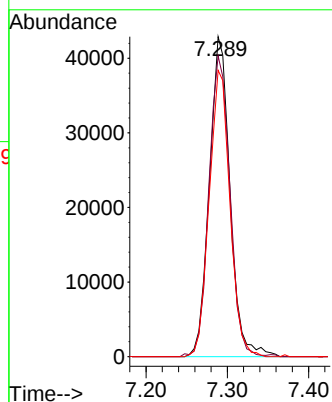
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

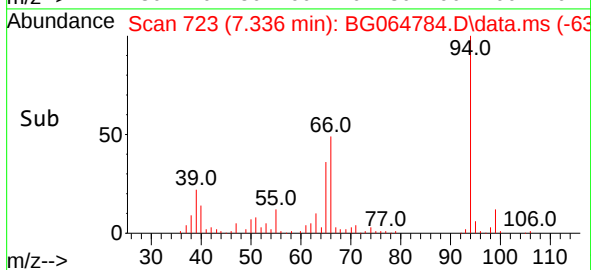
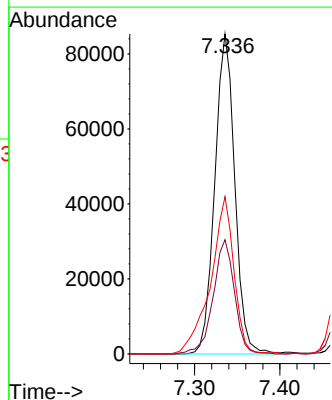
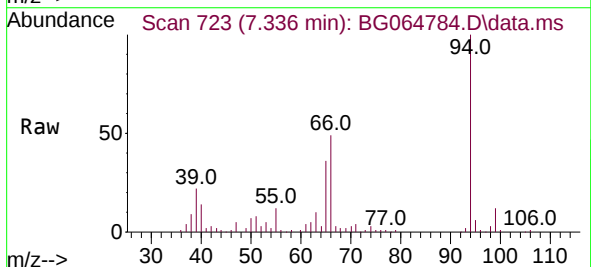
Supervised By :Sohil
Jodhani

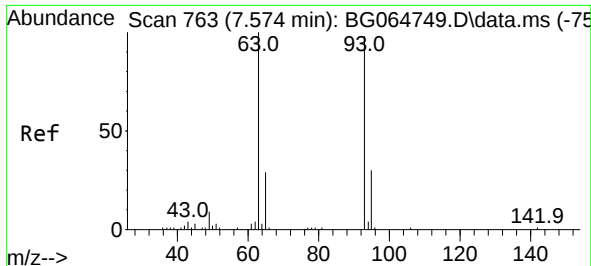
11/18/2025



#10
Phenol
Concen: 42.400 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion: 94 Resp: 138497
Ion Ratio Lower Upper
94 100
65 35.7 17.0 57.0
66 49.1 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 41.413 ng
RT: 7.571 min Scan# 70
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

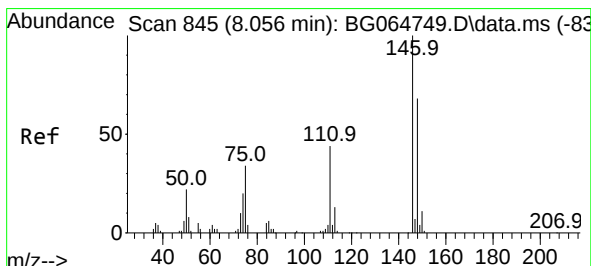
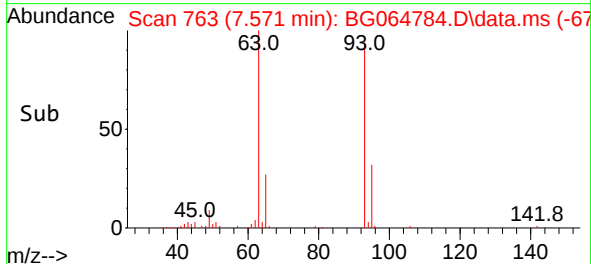
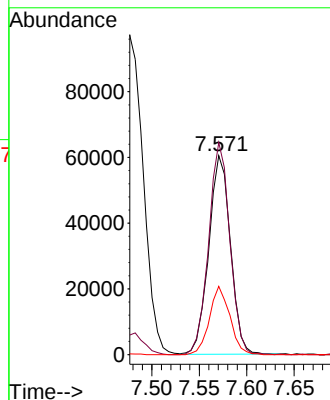
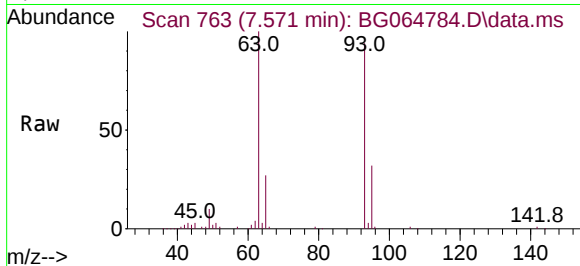
Tgt Ion: 93 Resp: 96260
Ion Ratio Lower Upper
93 100
63 106.6 81.8 121.8
95 34.3 10.3 50.3

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

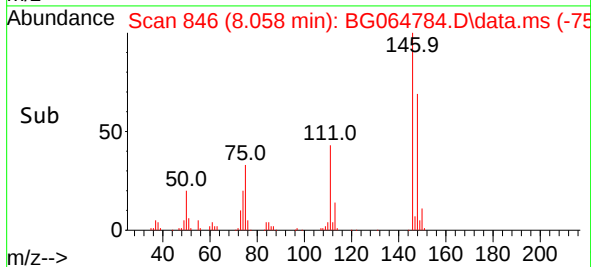
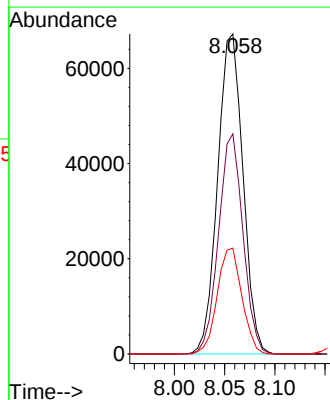
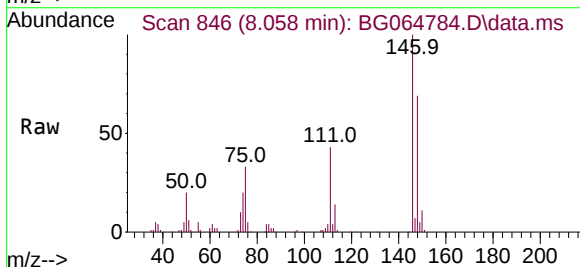
11/18/2025
Supervised By :Sohil
Jodhani

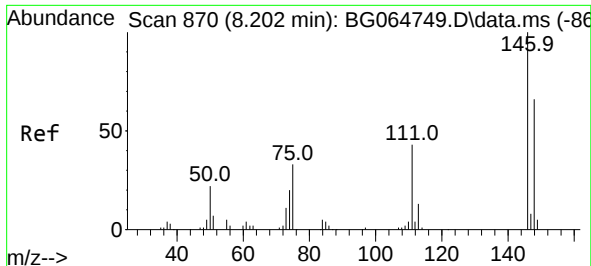
11/18/2025



#12
1,3-Dichlorobenzene
Concen: 41.411 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:146 Resp: 118099
Ion Ratio Lower Upper
146 100
148 68.8 54.6 82.0
75 33.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.435 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064784.D

Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 120325

Ion Ratio Lower Upper

146 100

148 67.7 53.1 79.7

111 42.9 34.1 51.1

Manual Integrations

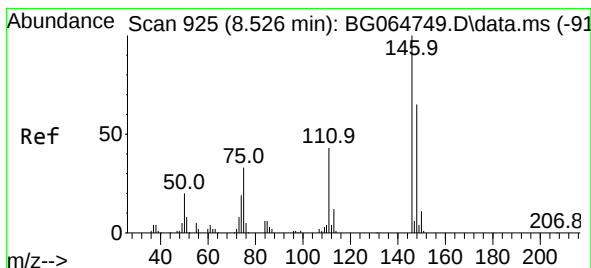
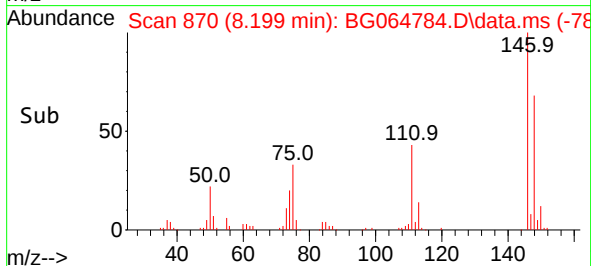
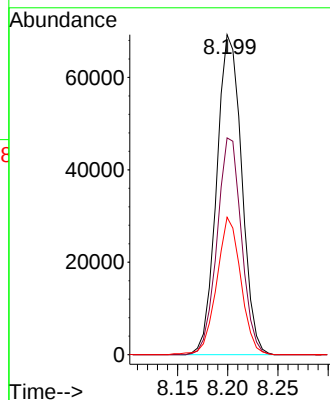
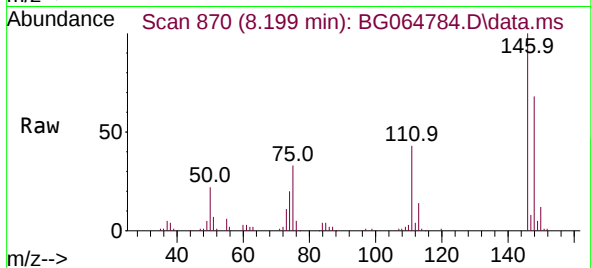
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

Supervised By :Sohil
Jodhani

11/18/2025



#14

1,2-Dichlorobenzene

Concen: 40.706 ng

RT: 8.522 min Scan# 925

Delta R.T. -0.003 min

Lab File: BG064784.D

Acq: 17 Nov 2025 13:23

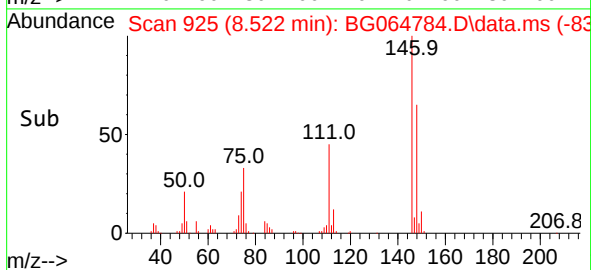
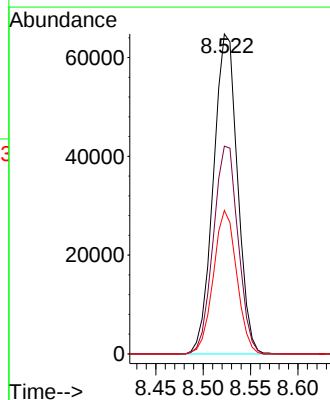
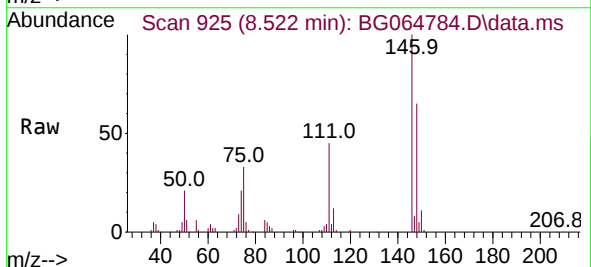
Tgt Ion:146 Resp: 114618

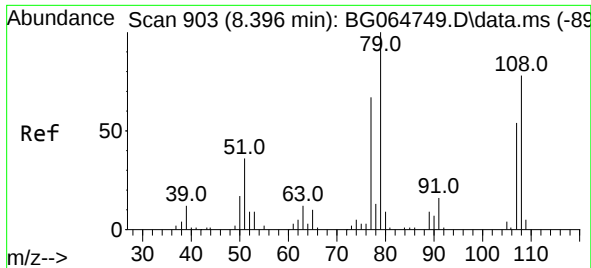
Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 44.9 34.7 52.1





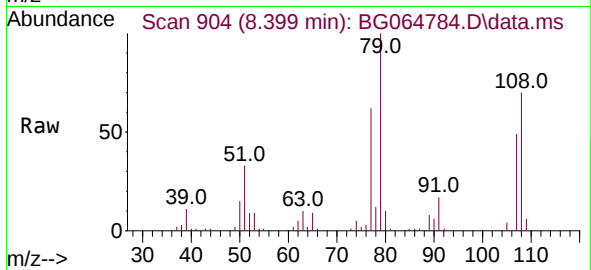
#15
Benzyl Alcohol
Concen: 42.431 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 104559
Ion Ratio Lower Upper
79 100
108 69.7 62.3 93.5
77 61.6 53.5 80.3

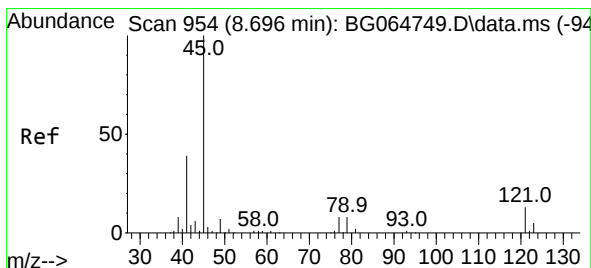
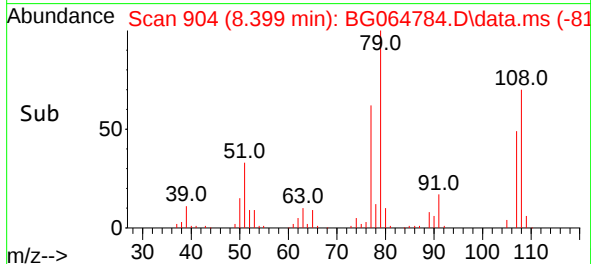
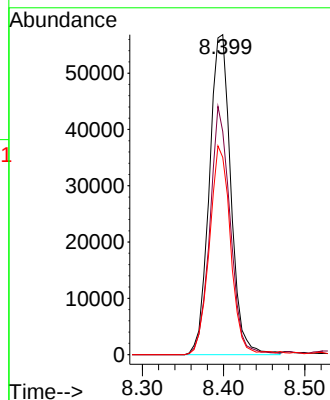
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

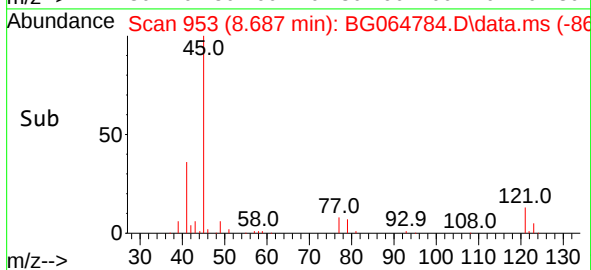
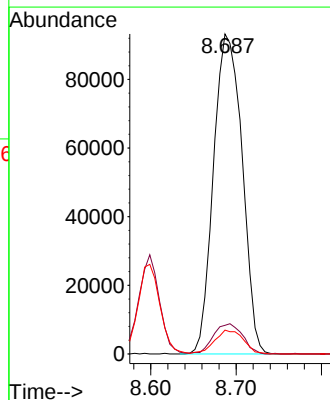
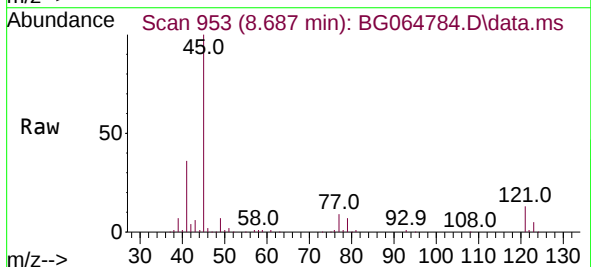
Supervised By :Sohil
Jodhani

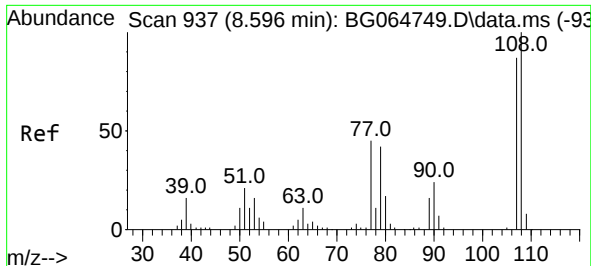
11/18/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.471 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion: 45 Resp: 217160
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.8
79 7.4 0.0 28.1





#17

2-Methylphenol

Concen: 42.136 ng

RT: 8.599 min Scan# 937

Delta R.T. 0.003 min

Lab File: BG064784.D

Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 97386

Ion Ratio Lower Upper

107 100

108 111.8 92.6 138.8

77 51.6 41.2 61.8

79 46.6 39.6 59.4

Manual Integrations

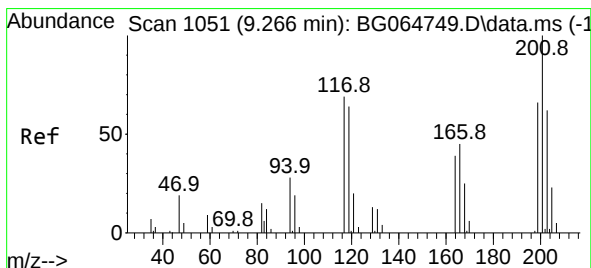
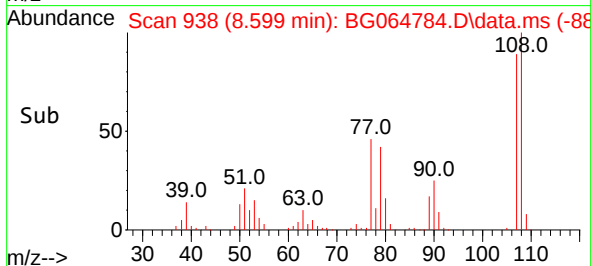
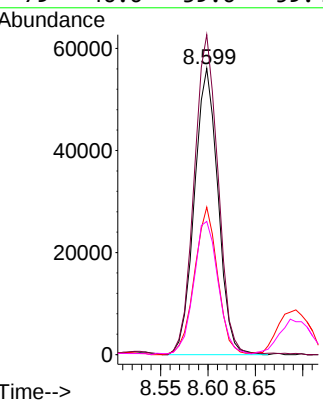
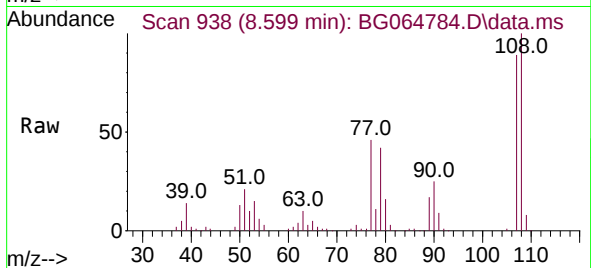
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

Supervised By :Sohil
Jodhani

11/18/2025



#18

Hexachloroethane

Concen: 39.681 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.003 min

Lab File: BG064784.D

Acq: 17 Nov 2025 13:23

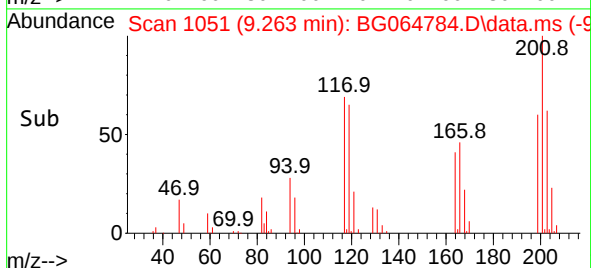
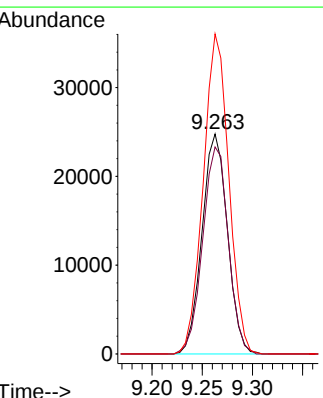
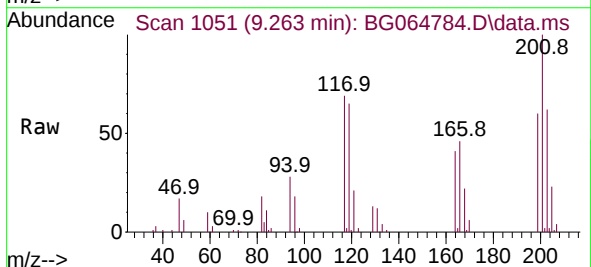
Tgt Ion:117 Resp: 43644

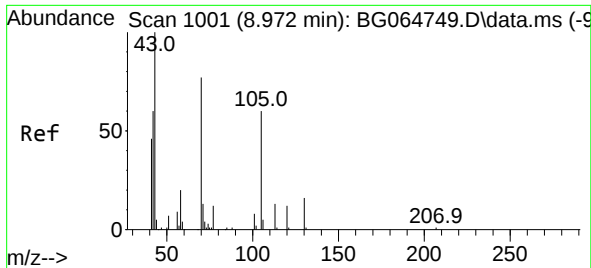
Ion Ratio Lower Upper

117 100

119 94.1 74.4 111.6

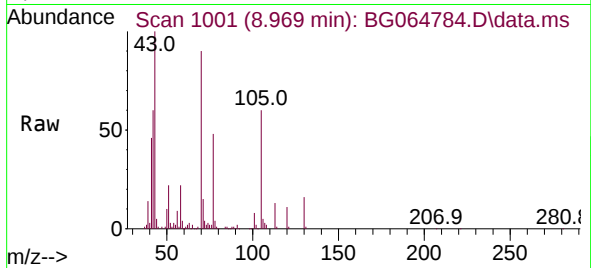
201 145.5 116.5 174.7





#19
n-Nitroso-di-n-propylamine
Concen: 42.621 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



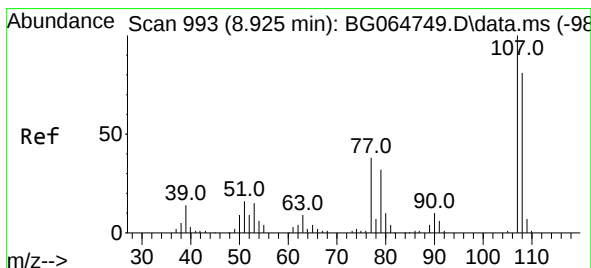
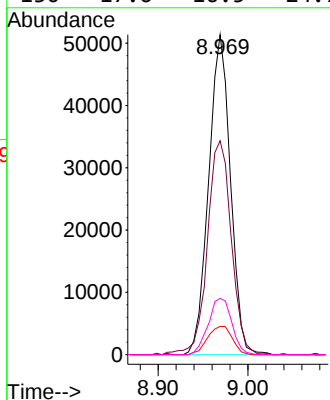
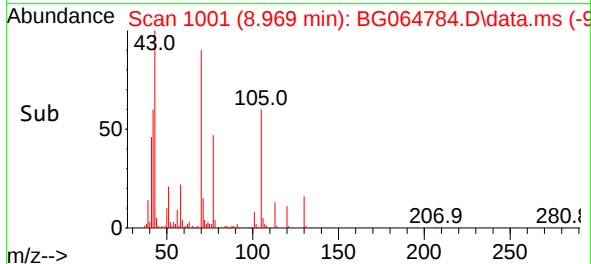
Tgt Ion: 70 Resp: 86510
Ion Ratio Lower Upper
70 100
42 66.8 62.6 93.8
101 8.8 8.0 12.0
130 17.6 16.5 24.7

Manual Integrations
APPROVED

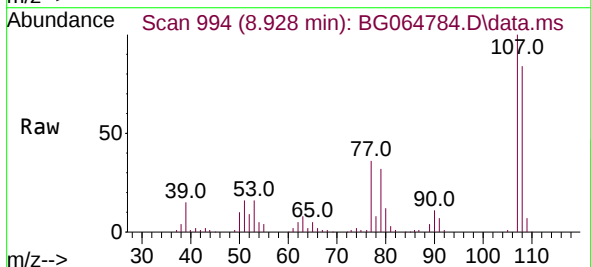
Reviewed By :Jagrut
Upadhyay

11/18/2025
Supervised By :Sohil
Jodhani

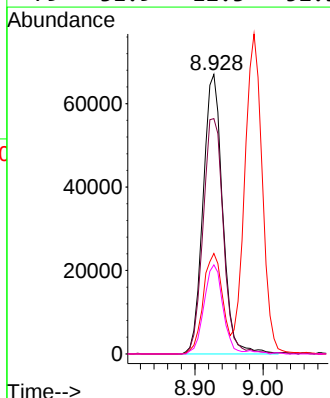
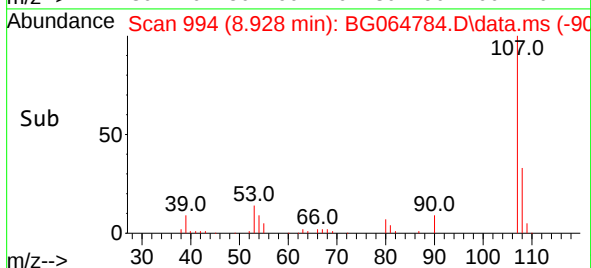
11/18/2025

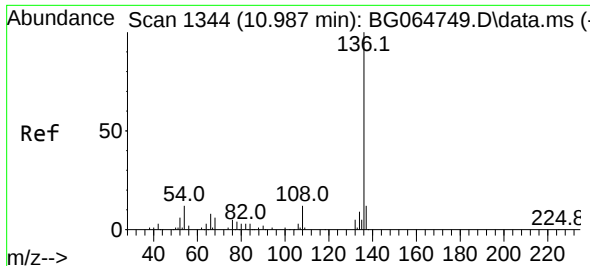


#20
3+4-Methylphenols
Concen: 42.021 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



Tgt Ion:107 Resp: 133050
Ion Ratio Lower Upper
107 100
108 84.2 61.0 101.0
77 35.9 17.6 57.6
79 31.9 12.3 52.3





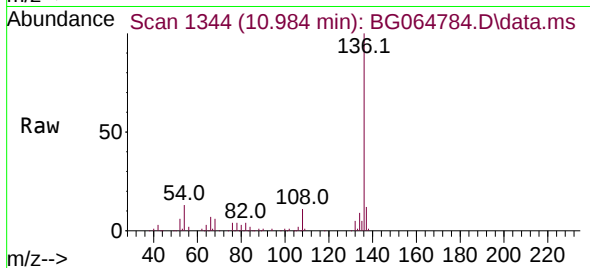
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 157593
Ion Ratio Lower Upper
136 100
137 12.0 9.3 13.9
54 13.0 9.3 13.9
68 6.4 5.0 7.6

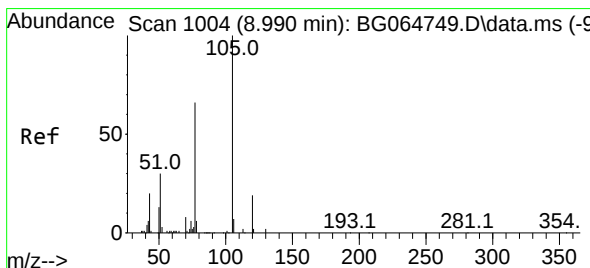
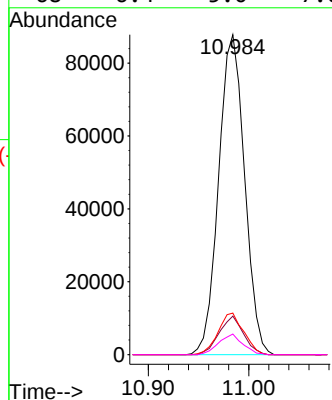
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

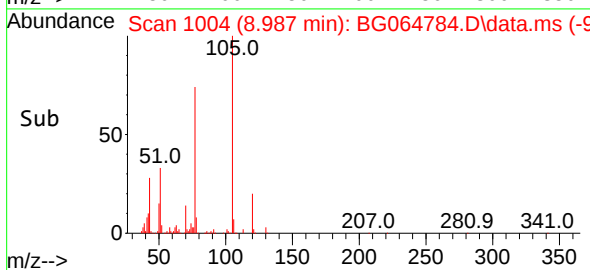
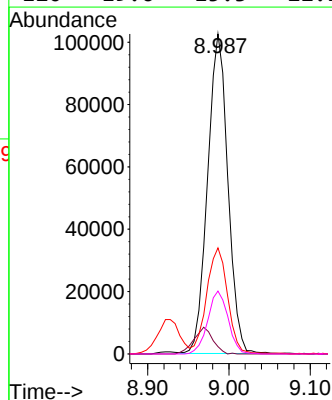
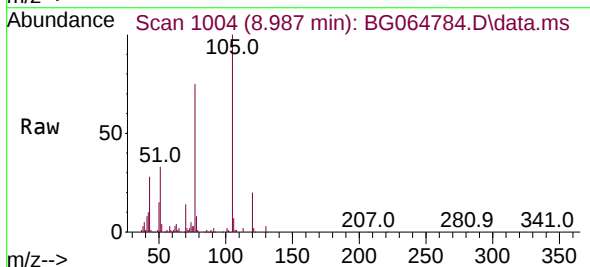
Supervised By :Sohil
Jodhani

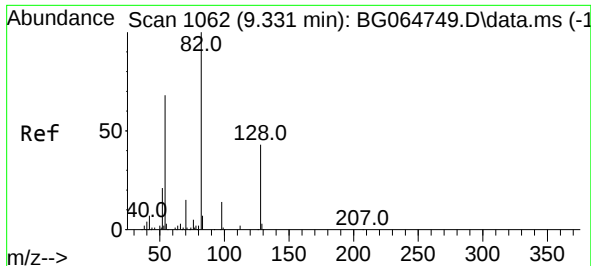
11/18/2025



#22
Acetophenone
Concen: 41.423 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:105 Resp: 177850
Ion Ratio Lower Upper
105 100
71 2.3 1.3 1.9#
51 33.1 27.9 41.9
120 19.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 82.888 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG064784.D

Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 264194
 Ion Ratio Lower Upper
 82 100
 128 41.3 34.1 51.1
 54 65.4 54.3 81.5

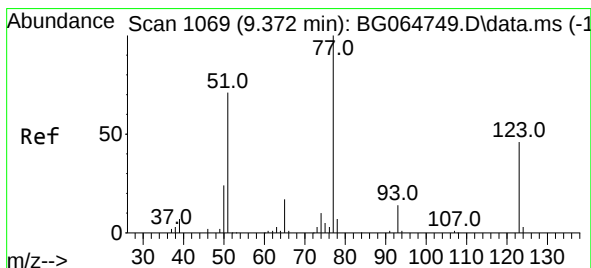
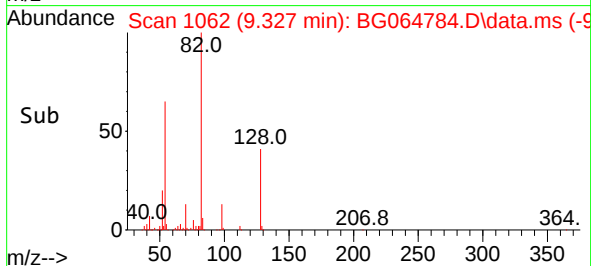
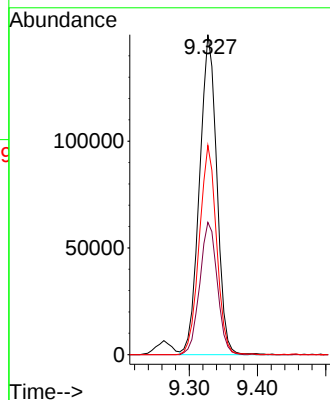
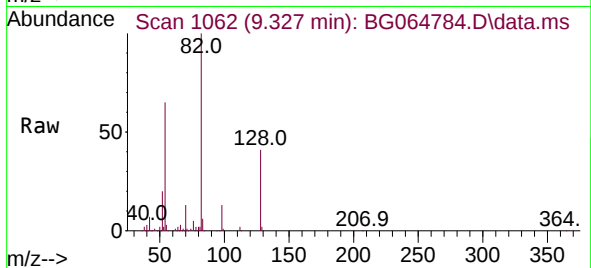
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

11/18/2025

Supervised By :Sohil
 Jodhani

11/18/2025



#24

Nitrobenzene

Concen: 42.005 ng

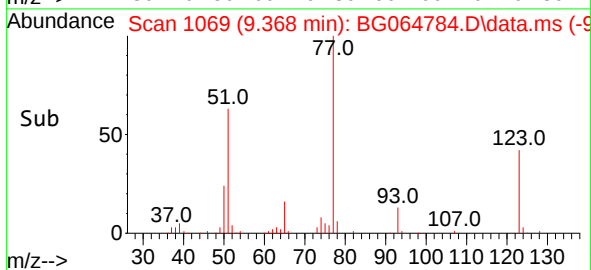
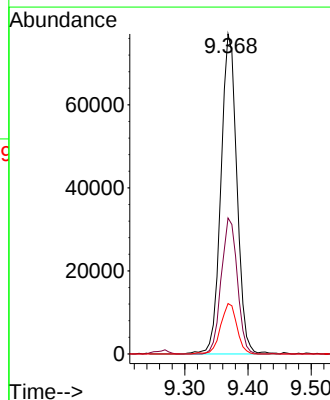
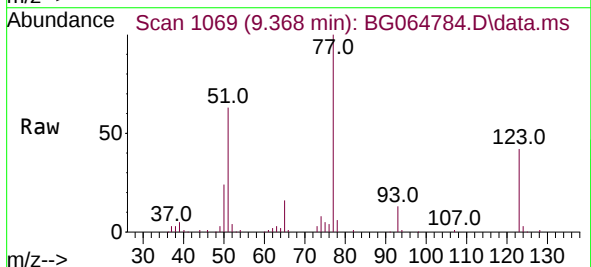
RT: 9.368 min Scan# 1069

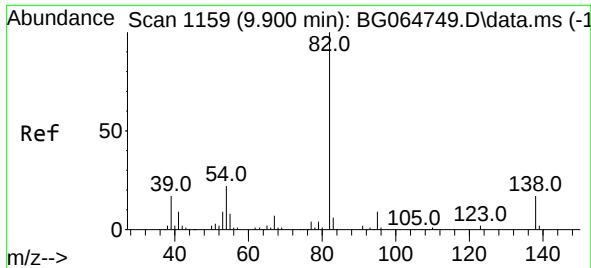
Delta R.T. -0.003 min

Lab File: BG064784.D

Acq: 17 Nov 2025 13:23

Tgt Ion: 77 Resp: 135280
 Ion Ratio Lower Upper
 77 100
 123 42.5 36.5 54.7
 65 15.7 13.5 20.3





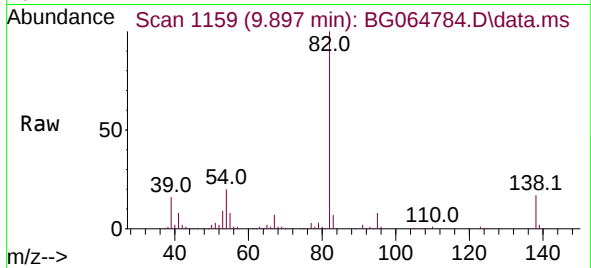
#25
Isophorone
Concen: 40.339 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 244846
Ion Ratio Lower Upper
82 100
95 7.9 6.9 10.3
138 17.2 13.9 20.9

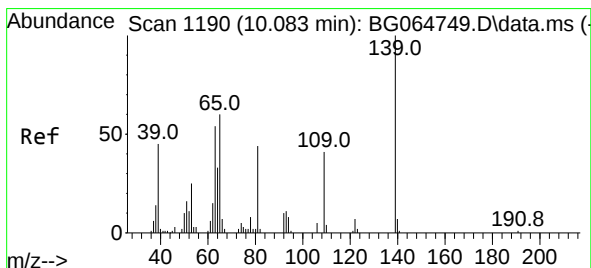
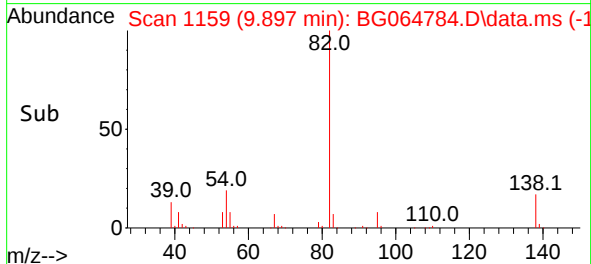
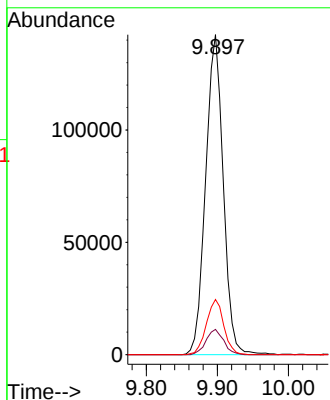
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

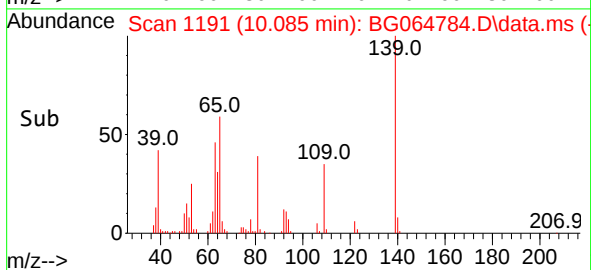
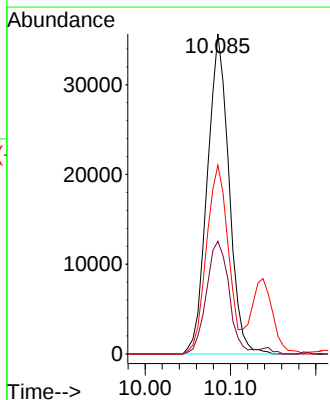
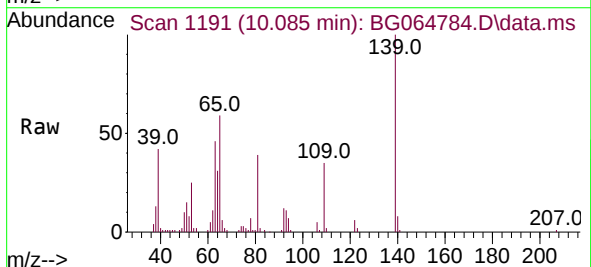
Supervised By :Sohil
Jodhani

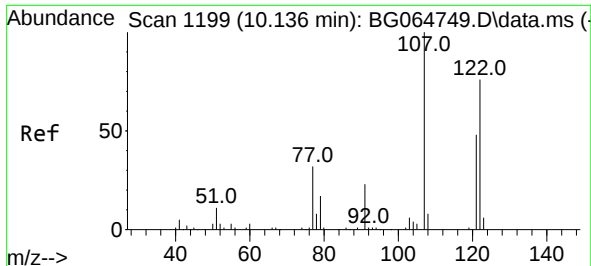
11/18/2025



#26
2-Nitrophenol
Concen: 43.403 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:139 Resp: 62874
Ion Ratio Lower Upper
139 100
109 35.2 32.5 48.7
65 58.9 47.6 71.4





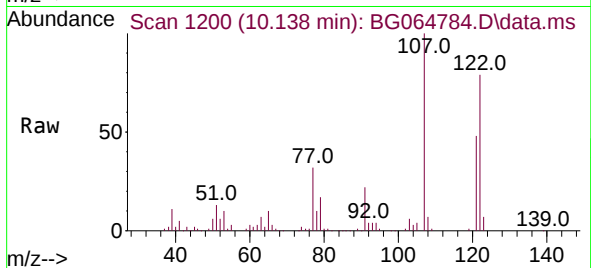
#27
2,4-Dimethylphenol
Concen: 41.924 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 107892
Ion Ratio Lower Upper
122 100
107 125.8 102.5 153.7
121 59.8 49.0 73.6

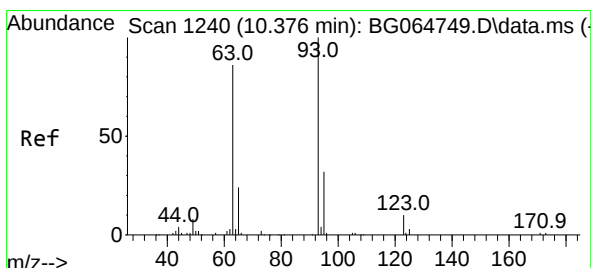
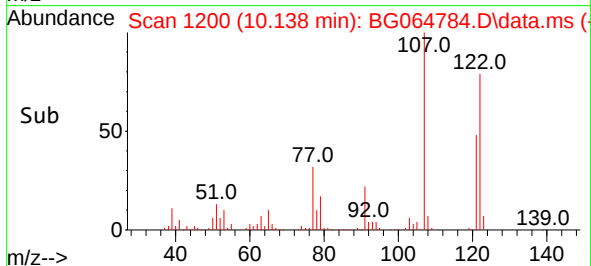
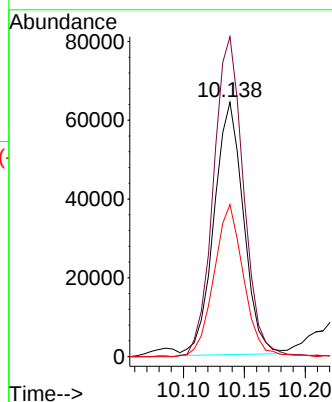
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

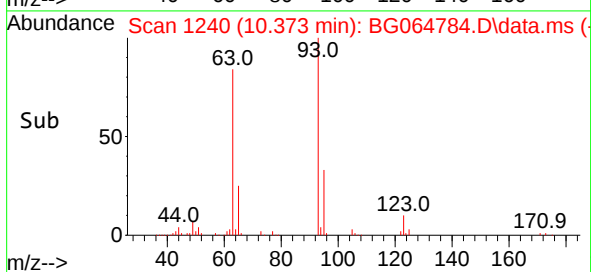
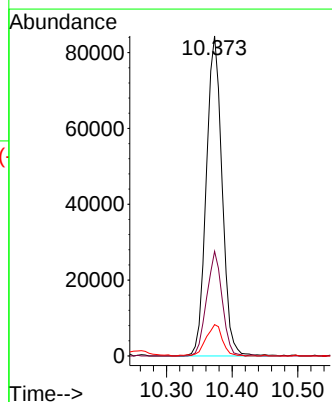
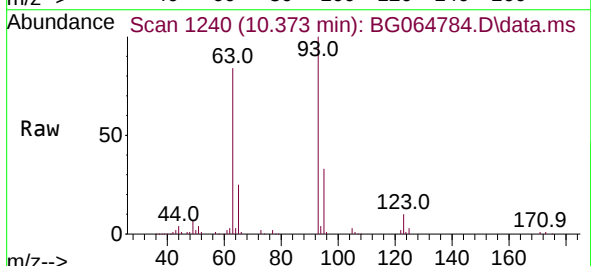
Supervised By :Sohil
Jodhani

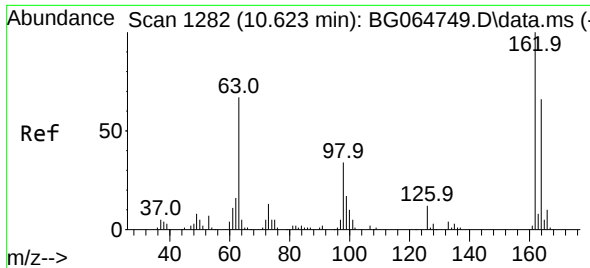
11/18/2025



#28
bis(2-Chloroethoxy)methane
Concen: 42.151 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion: 93 Resp: 140458
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 9.8 8.1 12.1





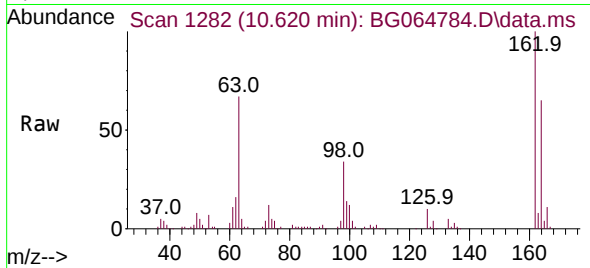
#29
2,4-Dichlorophenol
Concen: 42.820 ng
RT: 10.620 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 118312
Ion Ratio Lower Upper
162 100
164 64.7 46.0 86.0
98 34.1 14.2 54.2

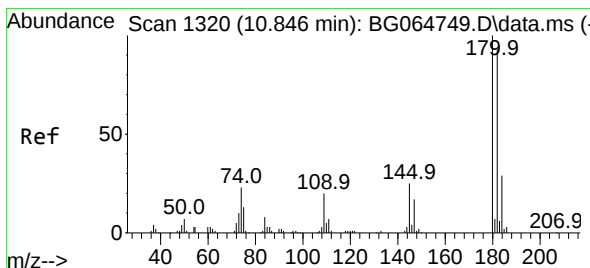
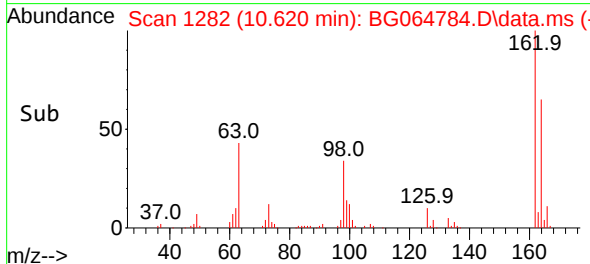
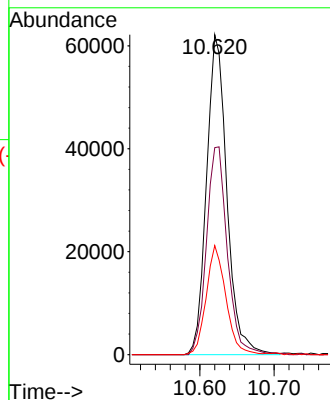
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

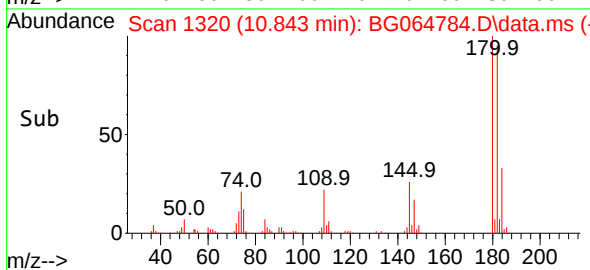
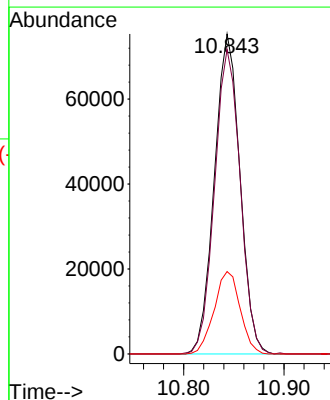
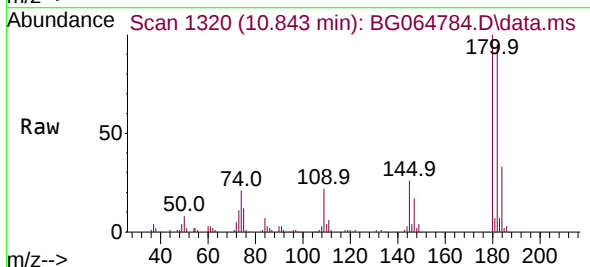
Supervised By :Sohil
Jodhani

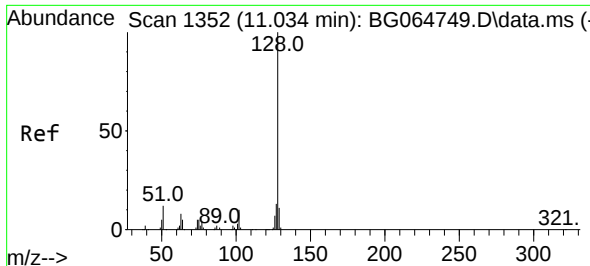
11/18/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.006 ng
RT: 10.843 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:180 Resp: 133475
Ion Ratio Lower Upper
180 100
182 95.1 74.2 111.4
145 25.7 20.0 30.0





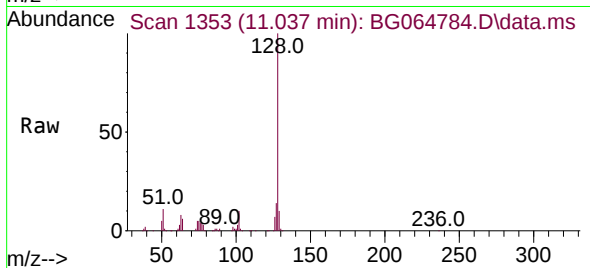
#31
Naphthalene
Concen: 40.590 ng
RT: 11.037 min Scan# 1352
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 362619
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.7 10.6 16.0

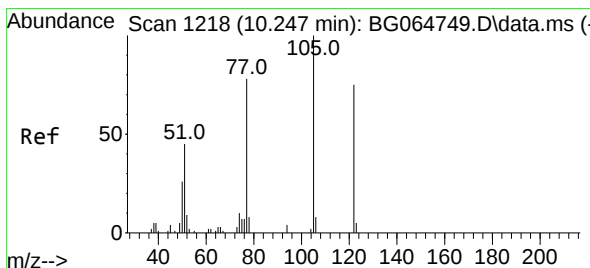
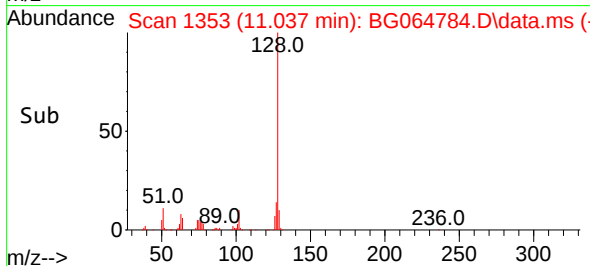
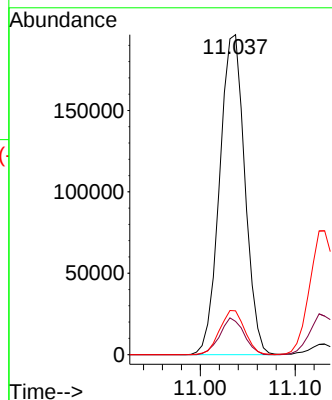
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

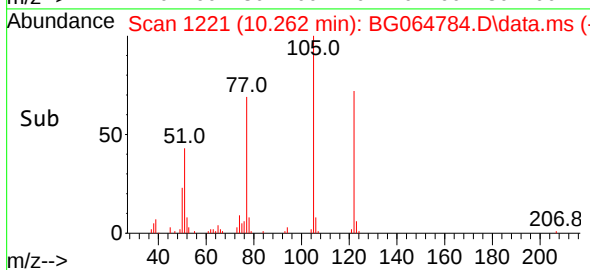
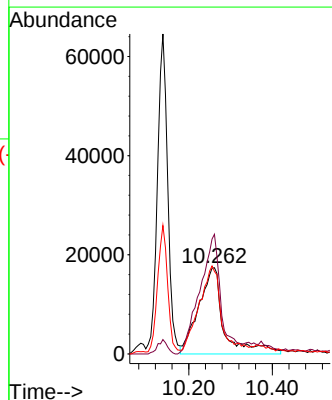
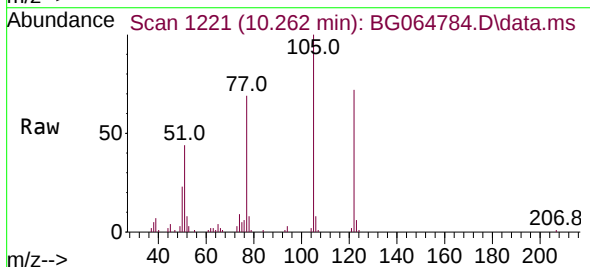
Supervised By :Sohil
Jodhani

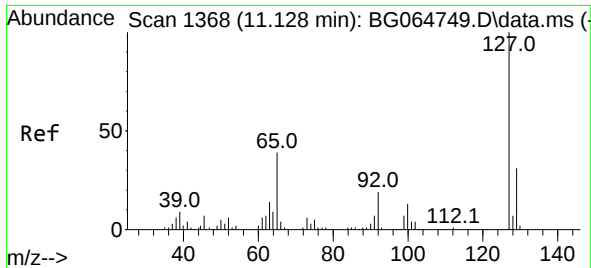
11/18/2025



#32
Benzoic acid
Concen: 41.271 ng m
RT: 10.262 min Scan# 1221
Delta R.T. 0.015 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:122 Resp: 73255
Ion Ratio Lower Upper
122 100
105 138.8 107.6 147.6
77 95.8 82.5 122.5





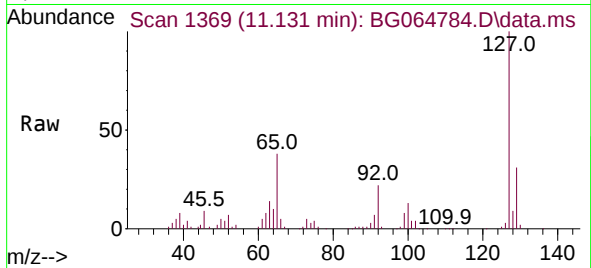
#33
4-Chloroaniline
Concen: 42.302 ng
RT: 11.131 min Scan# 1369
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 151174
Ion Ratio Lower Upper
127 100
129 31.1 24.9 37.3
65 37.6 30.9 46.3
92 21.6 15.1 22.7

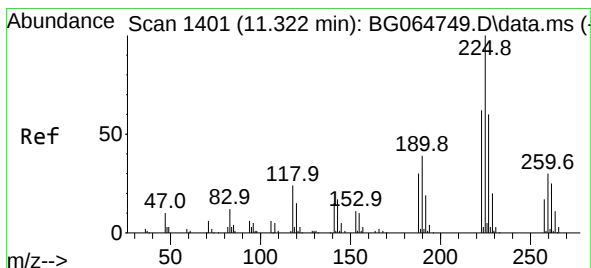
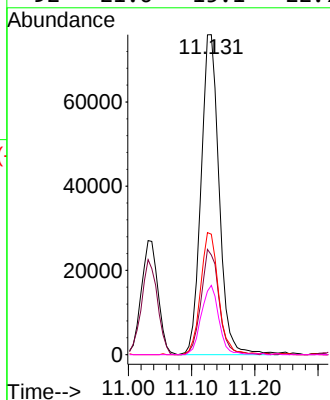
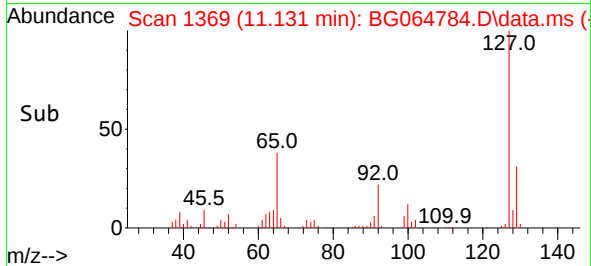
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

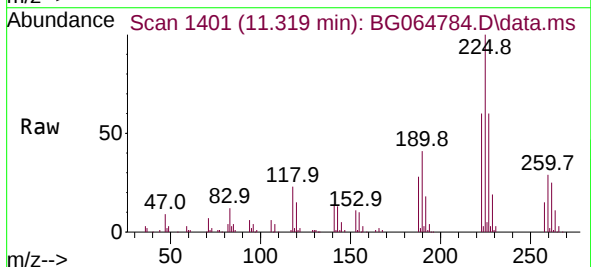
11/18/2025

Supervised By :Sohil
Jodhani

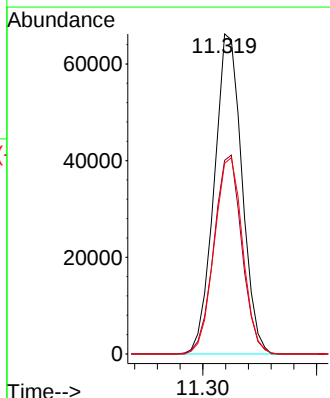
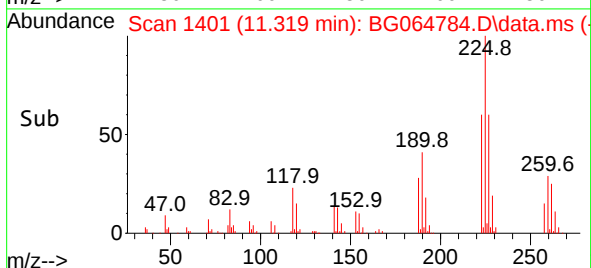
11/18/2025

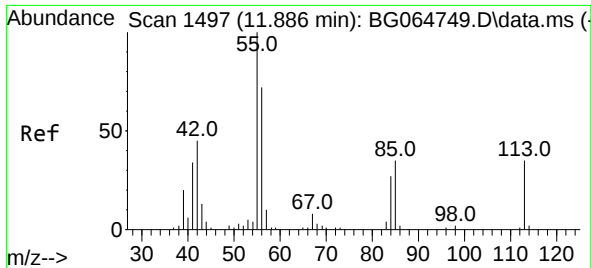


#34
Hexachlorobutadiene
Concen: 39.177 ng
RT: 11.319 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



Tgt Ion:225 Resp: 112150
Ion Ratio Lower Upper
225 100
223 60.5 49.9 74.9
227 59.5 50.6 75.8





#35
Caprolactam
Concen: 44.142 ng
RT: 11.889 min Scan# 1497
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

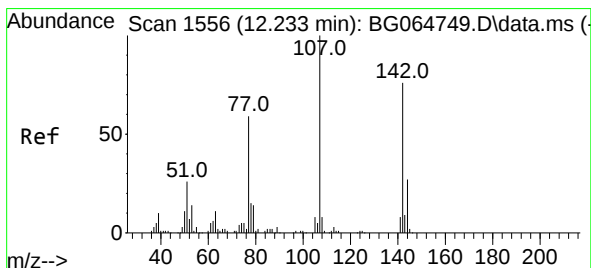
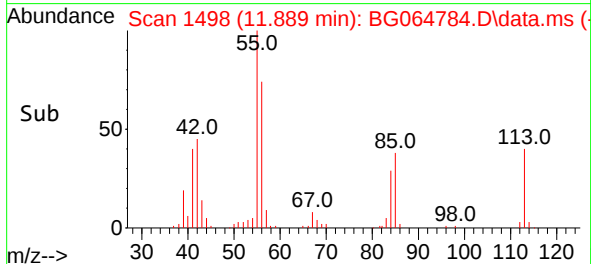
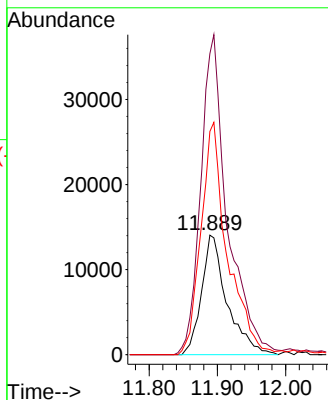
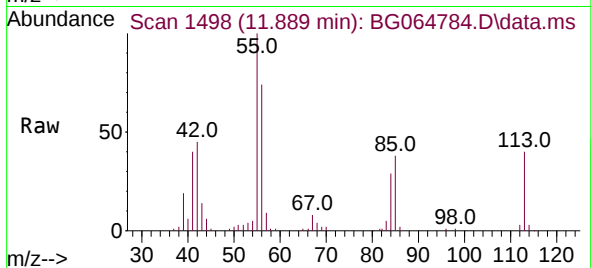
Tgt Ion:113 Resp: 36479
Ion Ratio Lower Upper
113 100
55 251.9 263.7 303.7
56 186.9 184.0 224.0

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

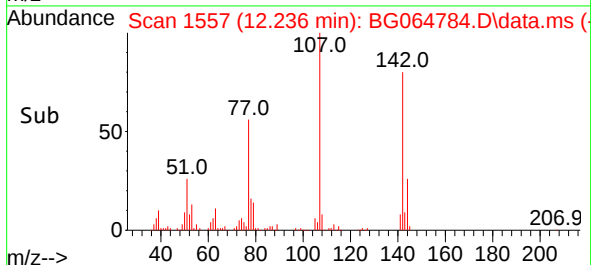
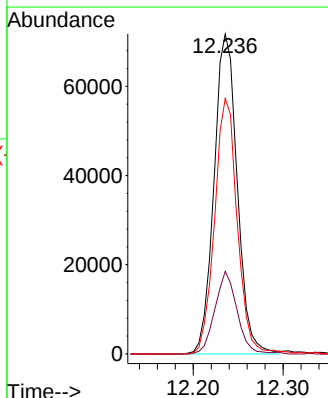
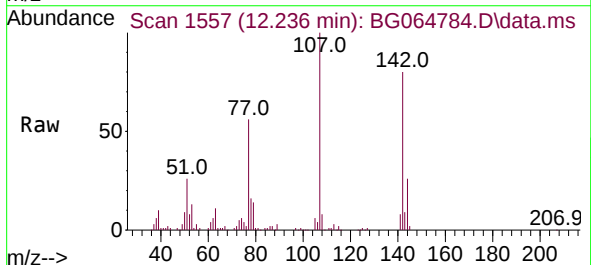
11/18/2025
Supervised By :Sohil
Jodhani

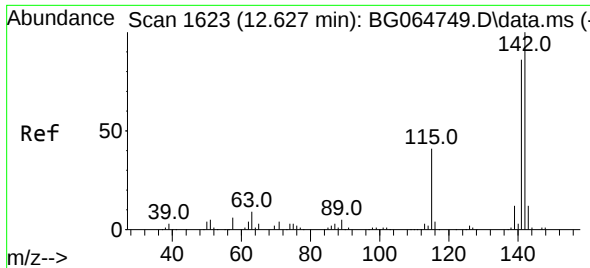
11/18/2025



#36
4-Chloro-3-methylphenol
Concen: 42.069 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:107 Resp: 129375
Ion Ratio Lower Upper
107 100
144 25.8 21.7 32.5
142 79.8 60.8 91.2





#37
2-Methylnaphthalene
Concen: 40.406 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 270128
Ion Ratio Lower Upper
142 100
141 87.4 69.1 103.7
115 40.0 32.9 49.3

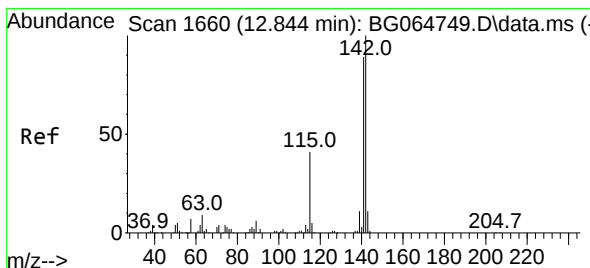
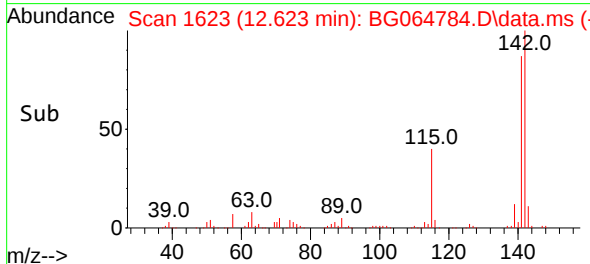
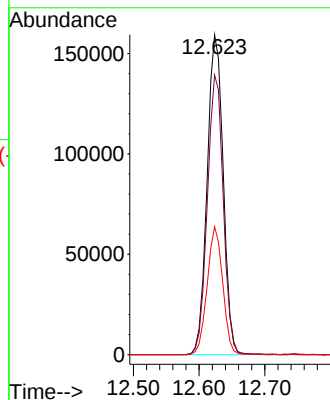
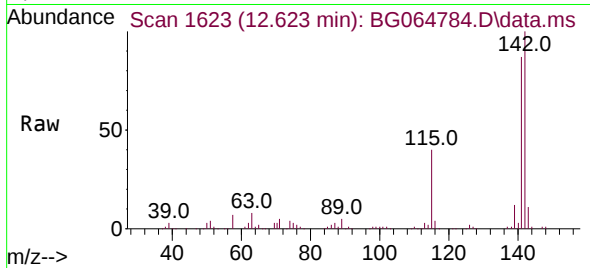
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

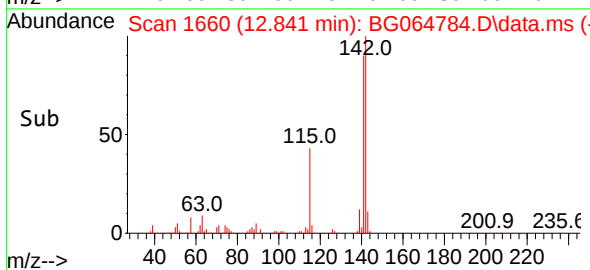
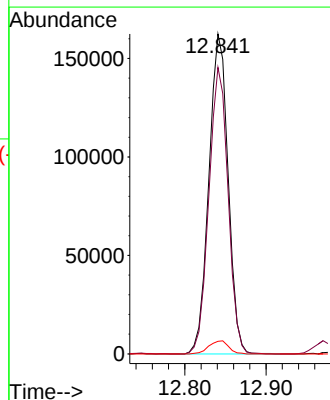
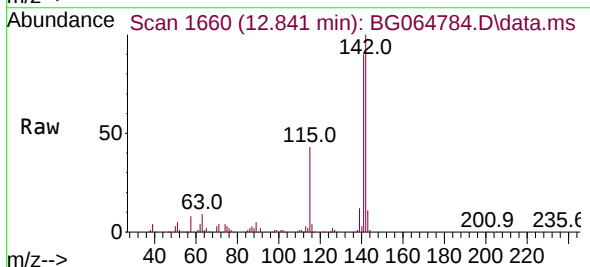
Supervised By :Sohil
Jodhani

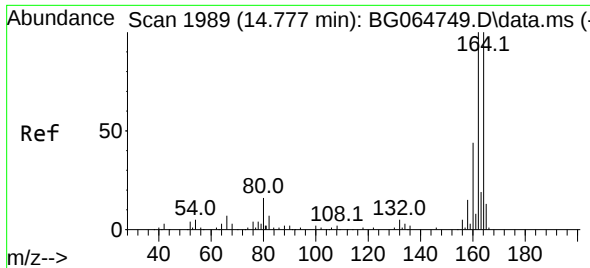
11/18/2025



#38
1-Methylnaphthalene
Concen: 40.196 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

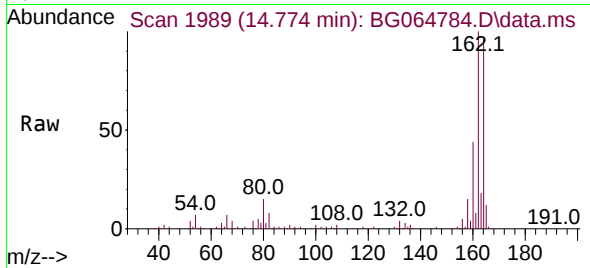
Tgt Ion:142 Resp: 266934
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
116 3.9 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



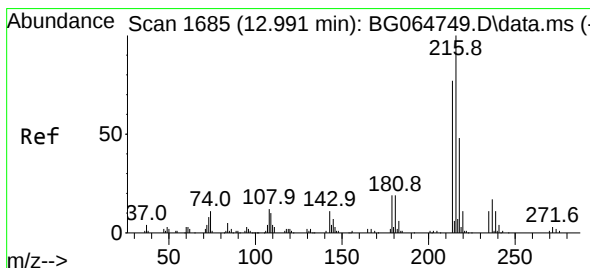
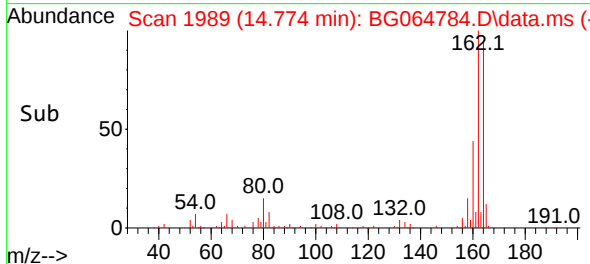
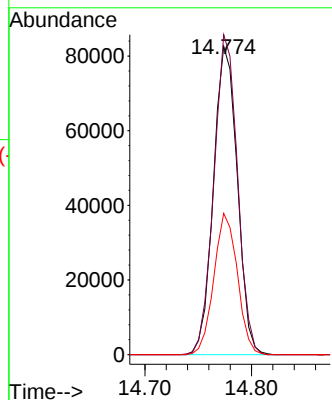
Tgt Ion:164 Resp: 128699
Ion Ratio Lower Upper
164 100
162 103.8 79.8 119.6
160 45.8 34.9 52.3

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

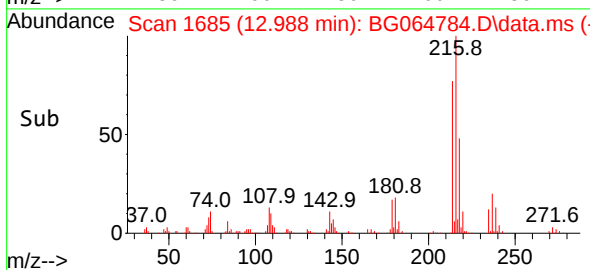
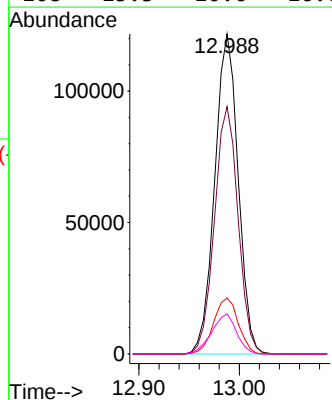
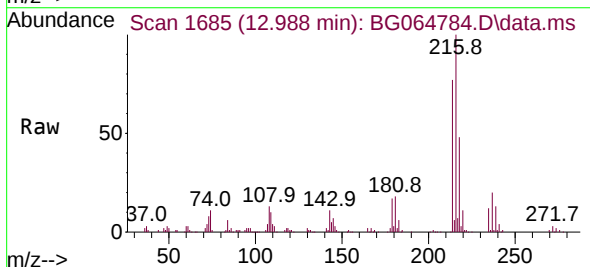
11/18/2025
Supervised By :Sohil
Jodhani

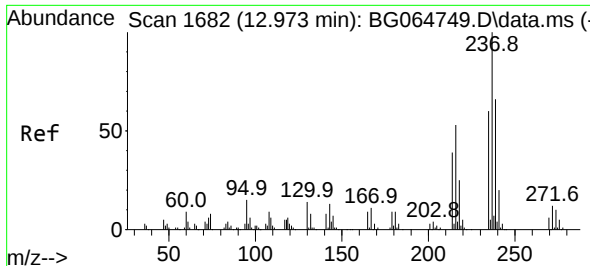
11/18/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.420 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

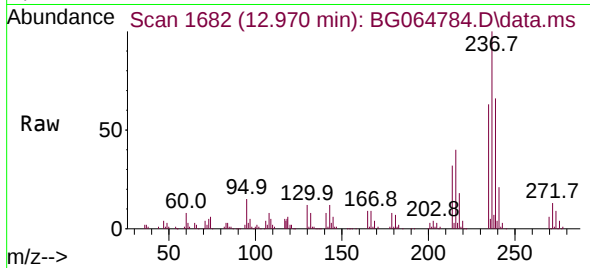
Tgt Ion:216 Resp: 197440
Ion Ratio Lower Upper
216 100
214 77.7 60.5 90.7
179 18.4 14.7 22.1
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 36.889 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



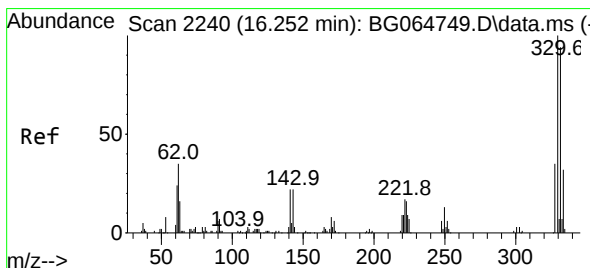
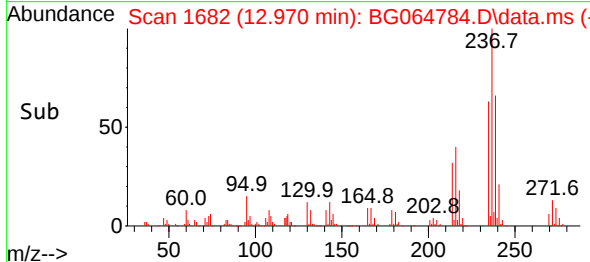
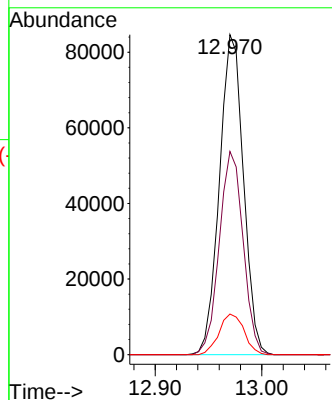
Tgt Ion:237 Resp: 132431
Ion Ratio Lower Upper
237 100
235 63.5 40.2 80.2
272 12.7 0.0 31.9

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

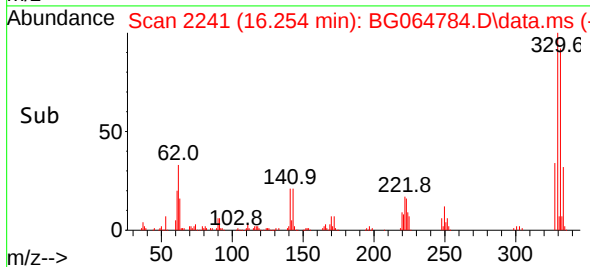
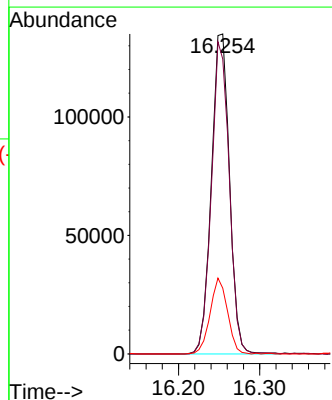
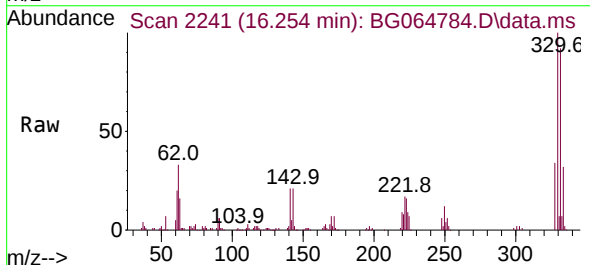
11/18/2025
Supervised By :Sohil
Jodhani

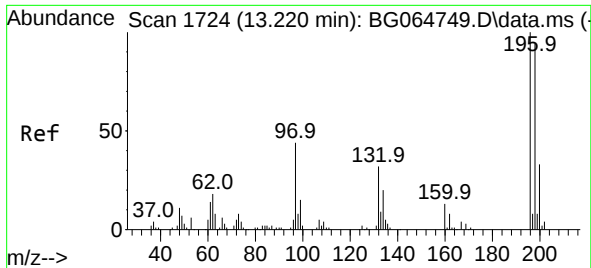
11/18/2025



#42
2,4,6-Tribromophenol
Concen: 83.436 ng
RT: 16.254 min Scan# 2241
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:330 Resp: 209426
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 22.7 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 41.436 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 121805
Ion Ratio Lower Upper
196 100
198 91.5 75.3 112.9
200 31.3 26.2 39.2

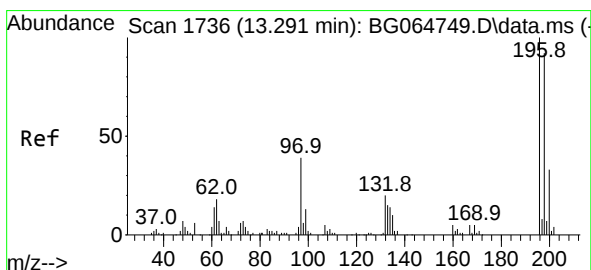
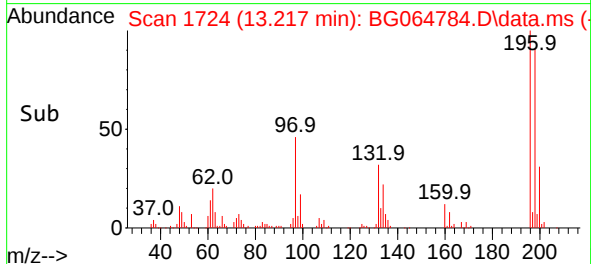
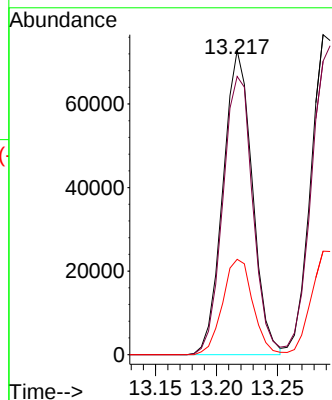
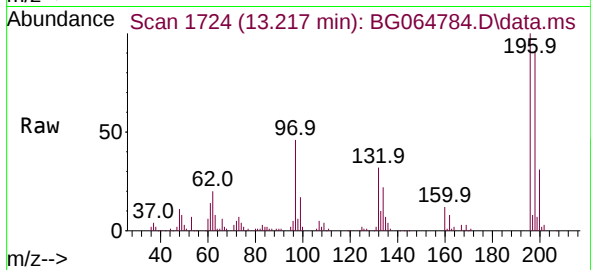
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

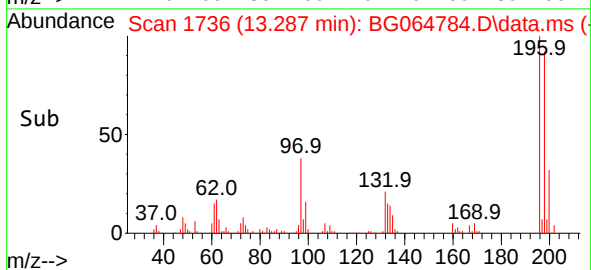
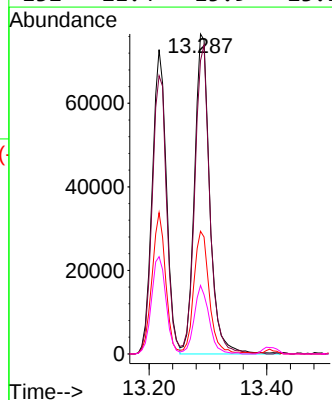
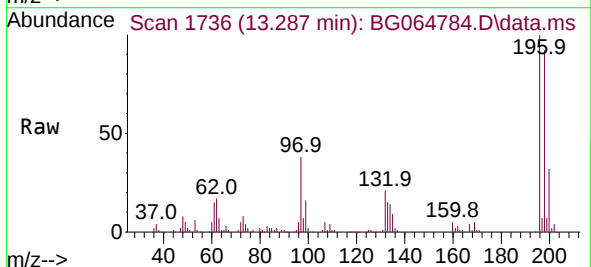
Supervised By :Sohil
Jodhani

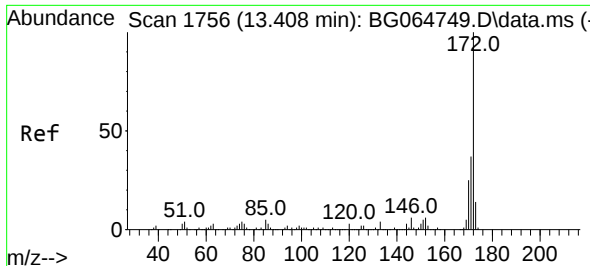
11/18/2025



#44
2,4,5-Trichlorophenol
Concen: 41.859 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:196 Resp: 138008
Ion Ratio Lower Upper
196 100
198 91.7 73.2 109.8
97 38.3 31.4 47.0
132 21.4 15.9 23.9





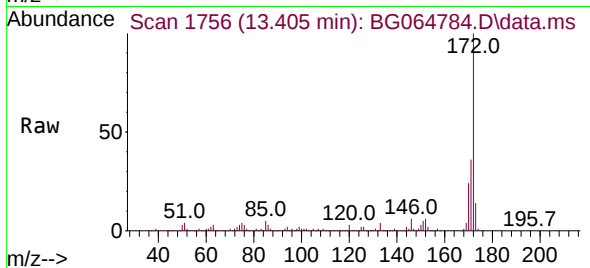
#45
2-Fluorobiphenyl
Concen: 78.776 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 726585
Ion Ratio Lower Upper
172 100
171 35.6 29.9 44.9
170 24.5 19.8 29.6

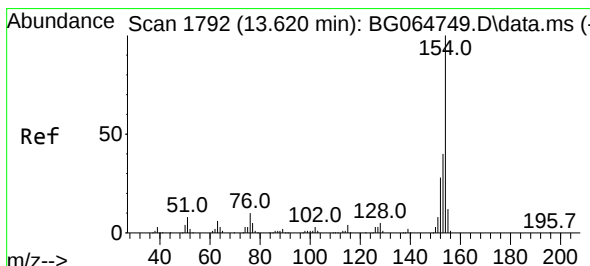
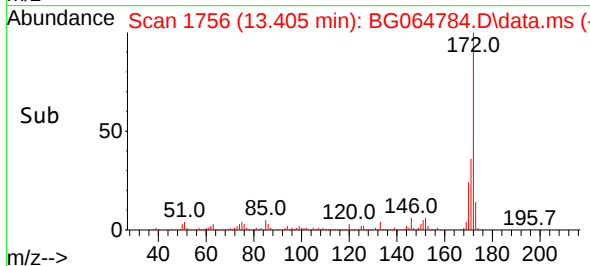
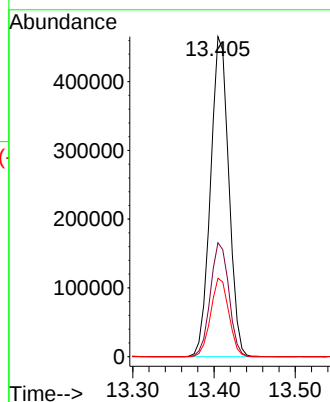
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

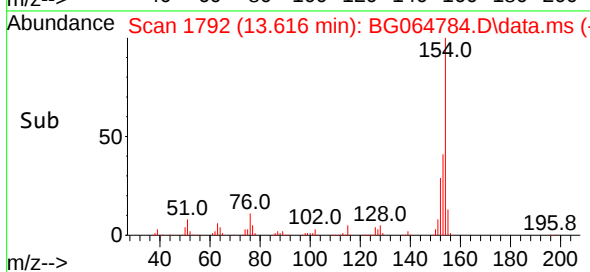
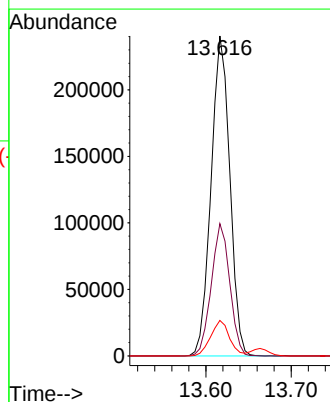
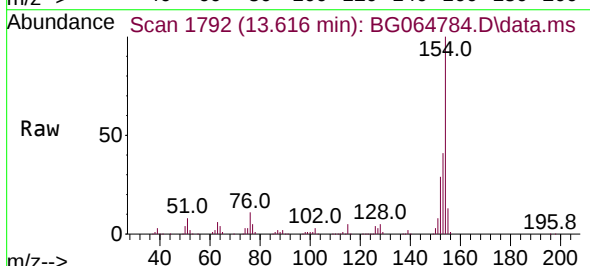
Supervised By :Sohil
Jodhani

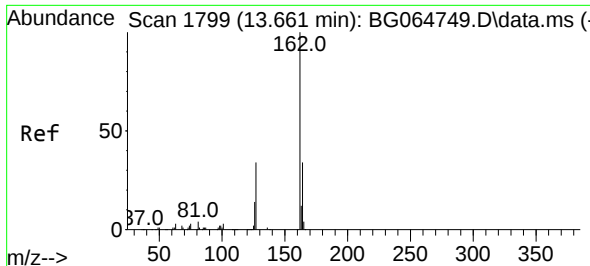
11/18/2025



#46
1,1'-Biphenyl
Concen: 39.665 ng
RT: 13.616 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:154 Resp: 366646
Ion Ratio Lower Upper
154 100
153 41.3 19.8 59.8
76 11.1 0.0 30.0





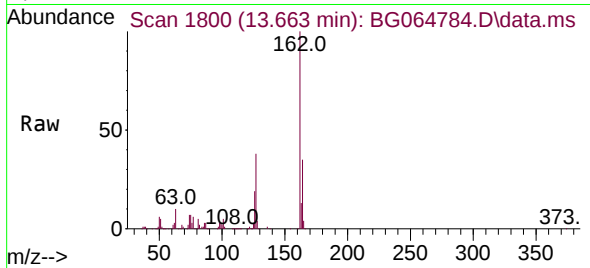
#47
2-Chloronaphthalene
Concen: 40.159 ng
RT: 13.663 min Scan# 1800
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 292456
Ion Ratio Lower Upper
162 100
127 38.4 30.3 45.5
164 34.8 26.8 40.2

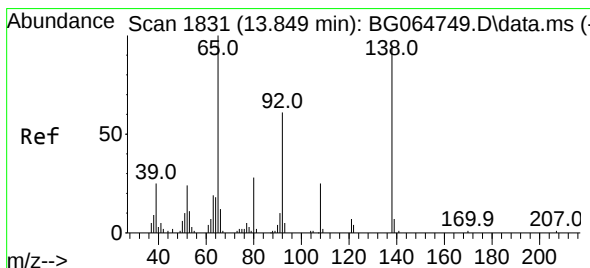
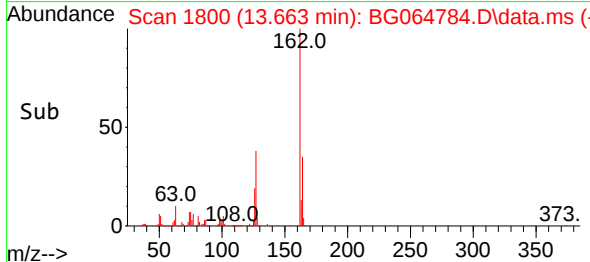
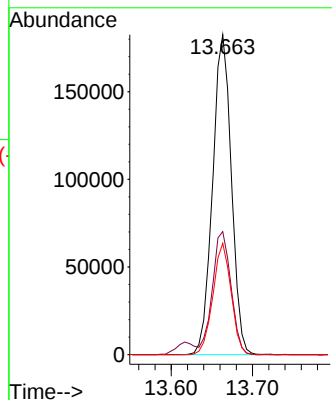
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

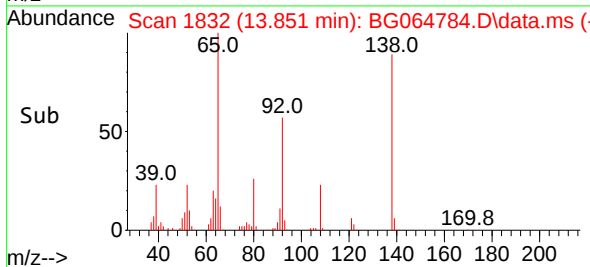
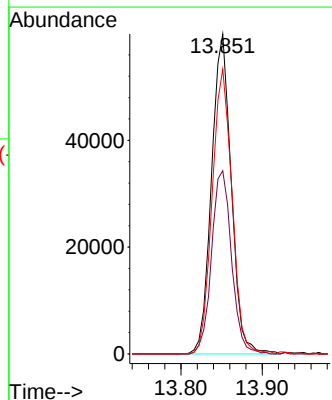
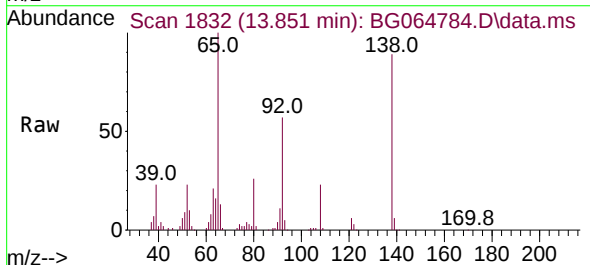
Supervised By :Sohil
Jodhani

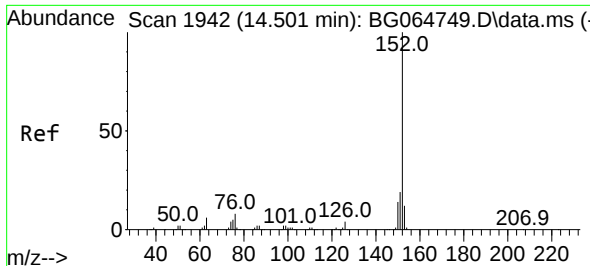
11/18/2025



#48
2-Nitroaniline
Concen: 43.069 ng
RT: 13.851 min Scan# 1832
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion: 65 Resp: 100881
Ion Ratio Lower Upper
65 100
92 57.2 48.6 73.0
138 89.0 76.4 114.6





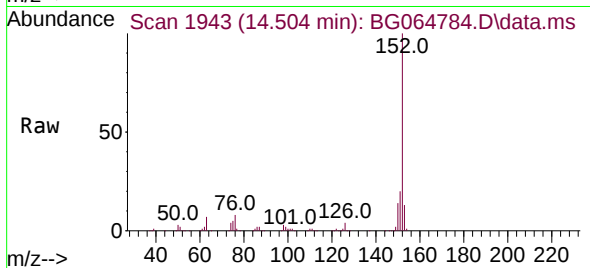
#49
Acenaphthylene
Concen: 40.741 ng
RT: 14.504 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 506874
Ion Ratio Lower Upper
152 100
151 20.0 15.0 22.4
153 12.6 9.9 14.9

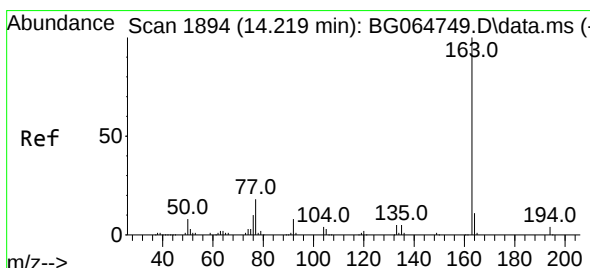
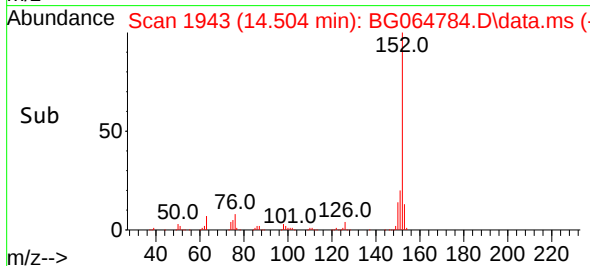
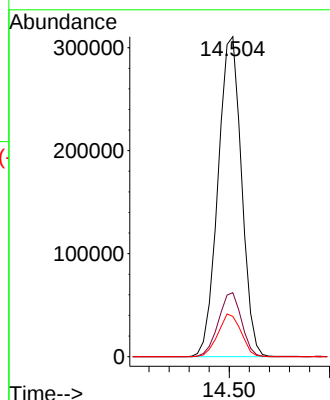
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

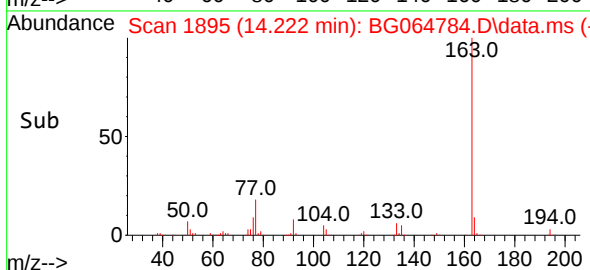
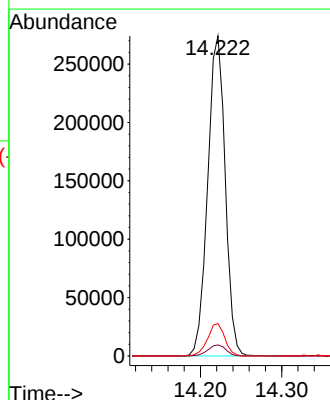
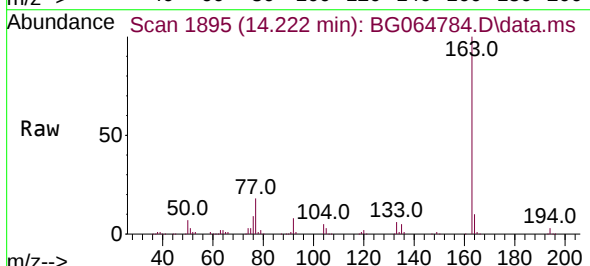
Supervised By :Sohil
Jodhani

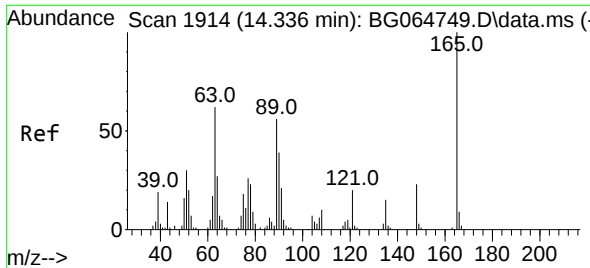
11/18/2025



#50
Dimethylphthalate
Concen: 40.347 ng
RT: 14.222 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:163 Resp: 410182
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 42.325 ng
RT: 14.339 min Scan# 1914
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

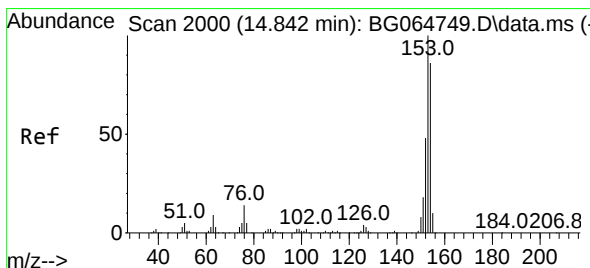
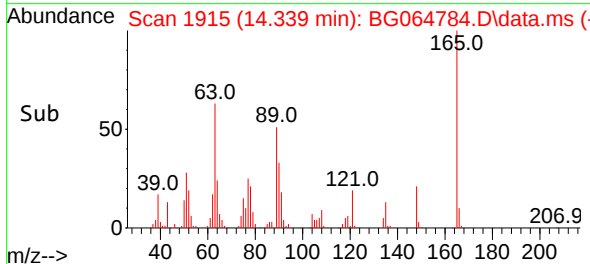
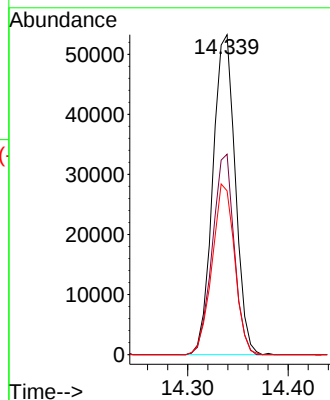
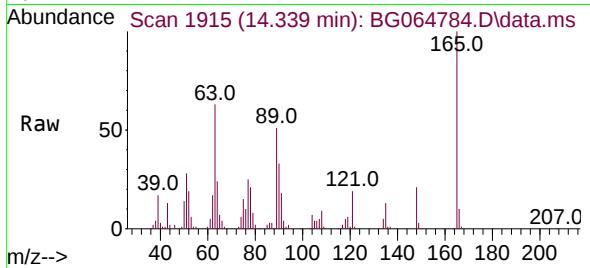
Tgt Ion:165 Resp: 82798
Ion Ratio Lower Upper
165 100
63 62.6 49.8 74.8
89 51.2 45.0 67.4

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

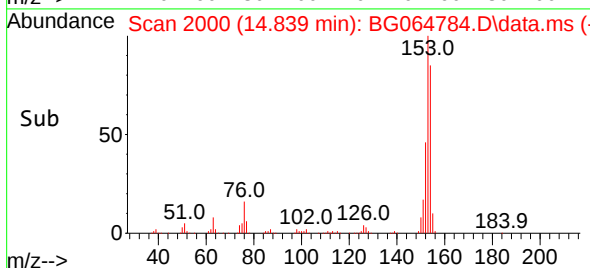
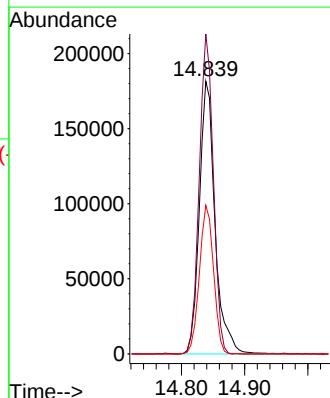
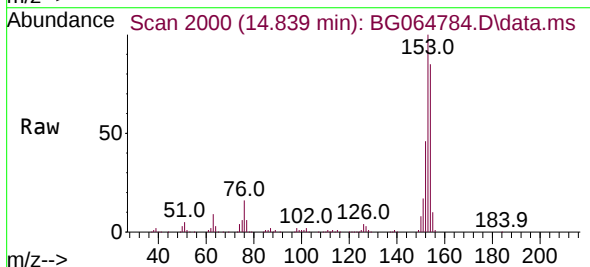
11/18/2025
Supervised By :Sohil
Jodhani

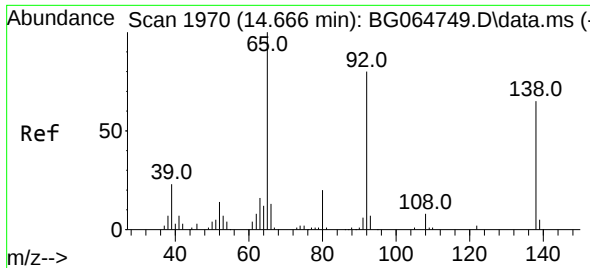
11/18/2025



#52
Acenaphthene
Concen: 41.941 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:154 Resp: 312865
Ion Ratio Lower Upper
154 100
153 117.3 93.0 139.4
152 54.5 44.4 66.6





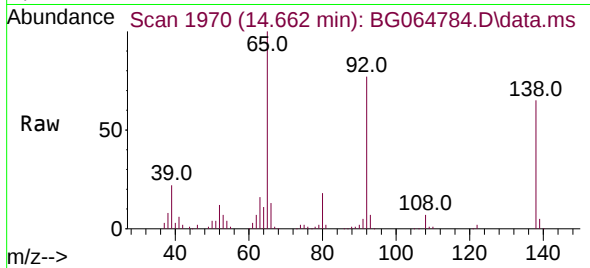
#53
3-Nitroaniline
Concen: 44.587 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 8608
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 118.1 99.0 148.4

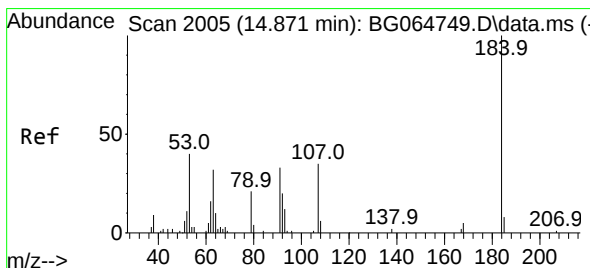
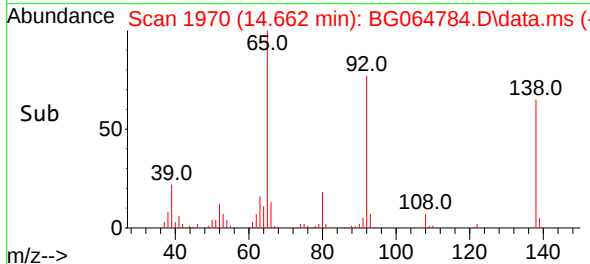
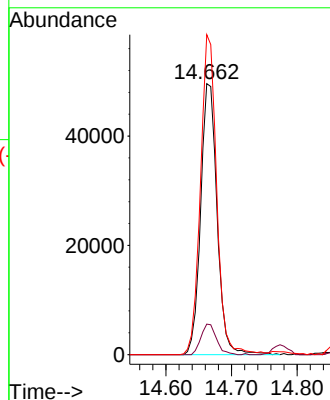
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

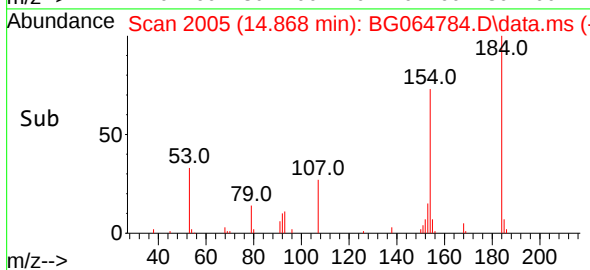
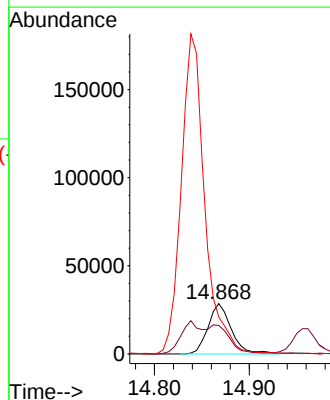
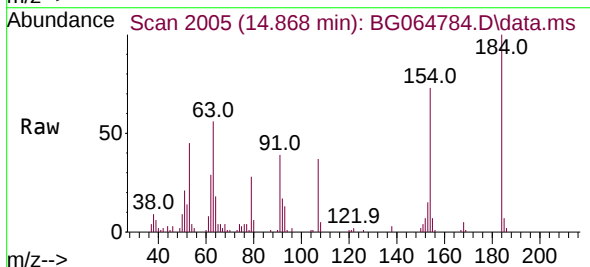
Supervised By :Sohil
Jodhani

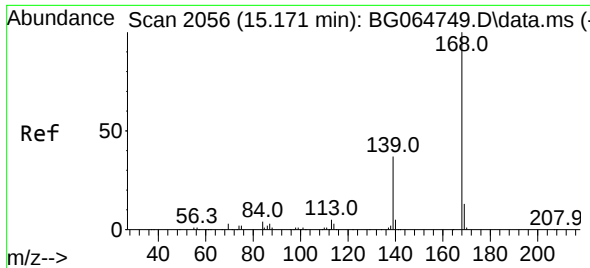
11/18/2025



#54
2,4-Dinitrophenol
Concen: 40.864 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:184 Resp: 48456
Ion Ratio Lower Upper
184 100
63 56.5 45.8 68.6
154 73.4 52.6 78.8





#55
Dibenzenofuran
Concen: 40.691 ng
RT: 15.173 min Scan# 2056
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 501820
Ion Ratio Lower Upper
168 100
139 34.9 29.5 44.3
169 13.5 10.4 15.6

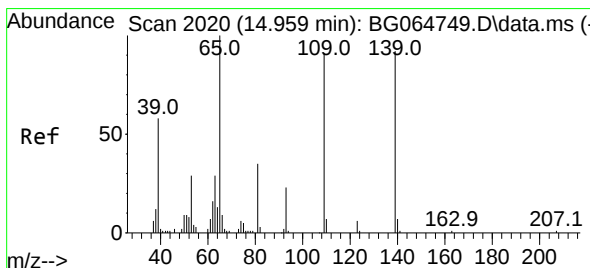
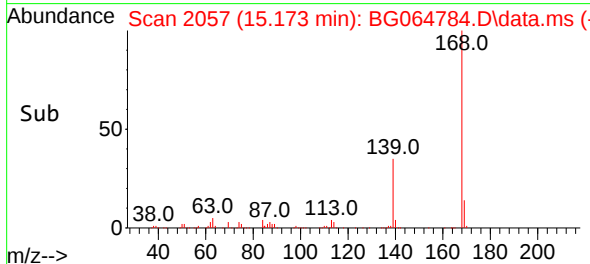
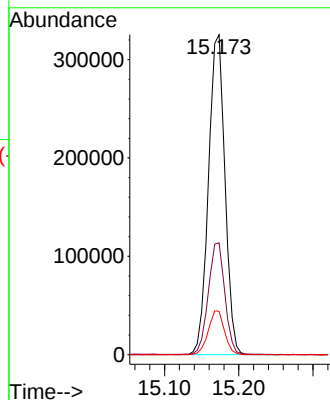
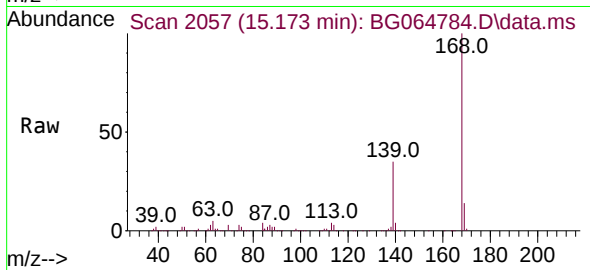
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

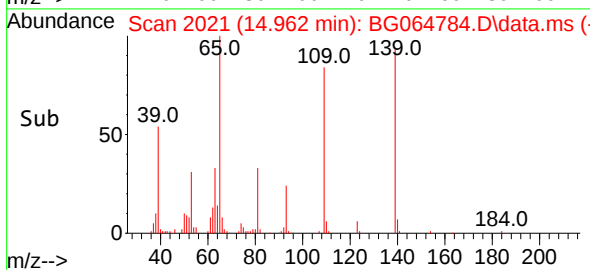
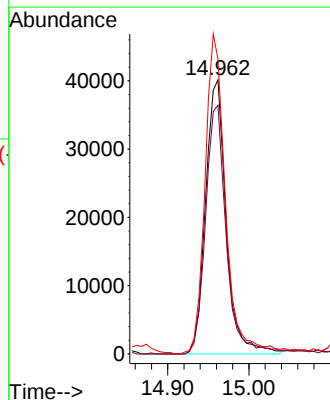
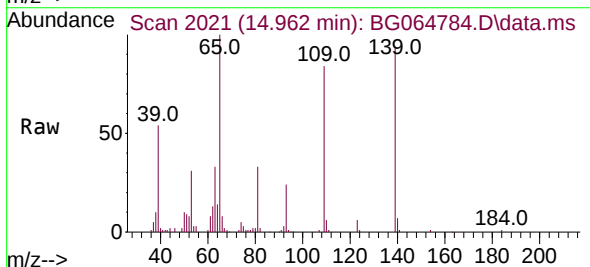
Supervised By :Sohil
Jodhani

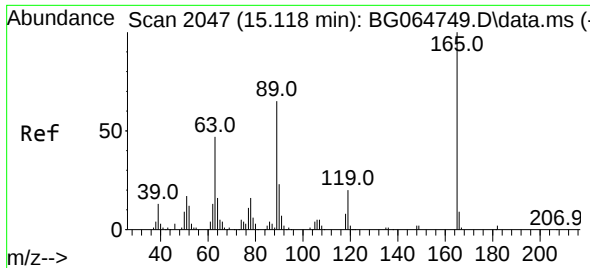
11/18/2025



#56
4-Nitrophenol
Concen: 46.239 ng
RT: 14.962 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:139 Resp: 70833
Ion Ratio Lower Upper
139 100
109 90.7 79.7 119.7
65 107.5 89.9 129.9





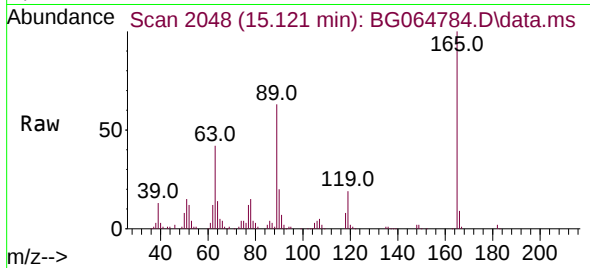
#57
2,4-Dinitrotoluene
Concen: 44.628 ng
RT: 15.121 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 130885
Ion Ratio Lower Upper
165 100
63 42.2 37.8 56.6
89 63.2 51.6 77.4
182 2.1 2.0 3.0

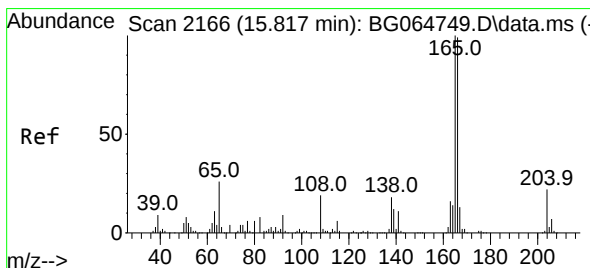
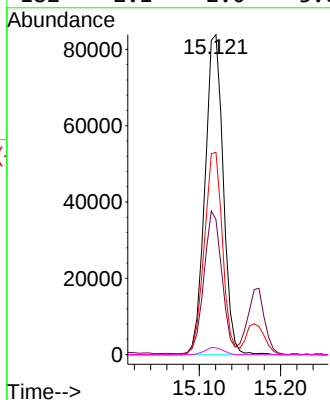
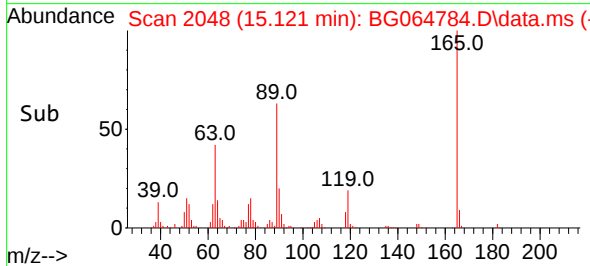
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

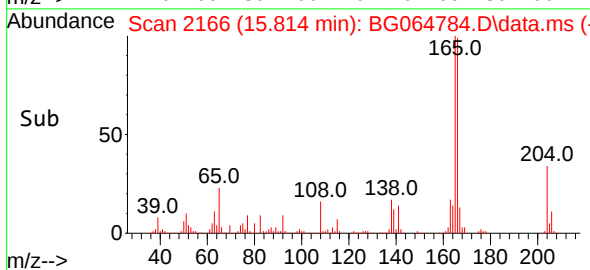
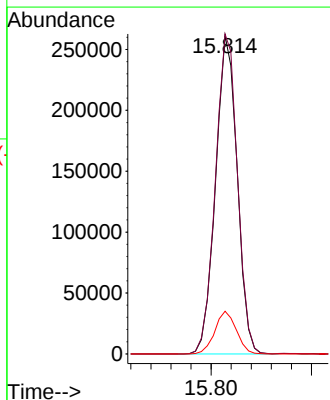
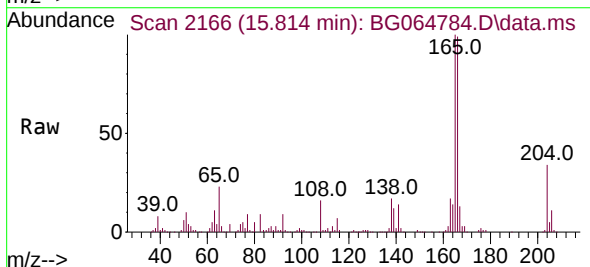
Supervised By :Sohil
Jodhani

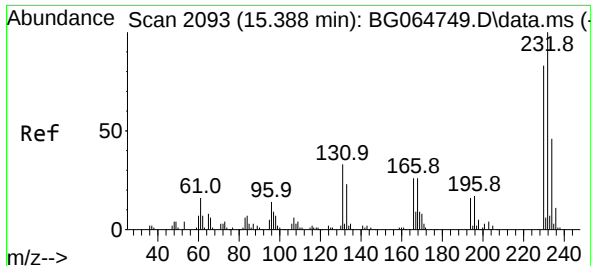
11/18/2025



#58
Fluorene
Concen: 40.463 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:166 Resp: 391372
Ion Ratio Lower Upper
166 100
165 100.5 80.5 120.7
167 13.4 10.3 15.5





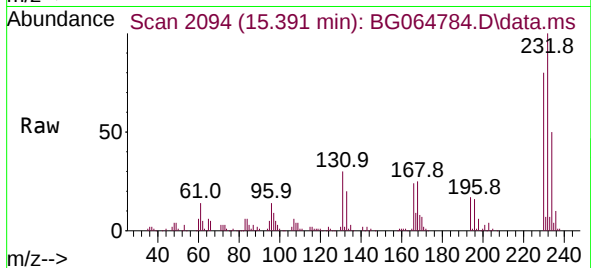
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.954 ng
RT: 15.391 min Scan# 2093
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 139729
Ion Ratio Lower Upper
232 100
131 30.2 26.0 39.0
130 1.8 1.6 2.4
166 23.9 19.8 29.6

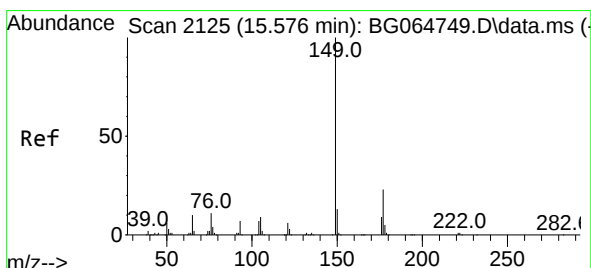
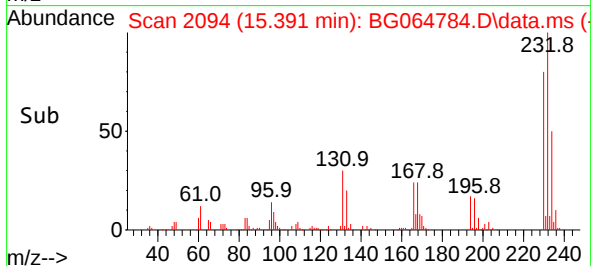
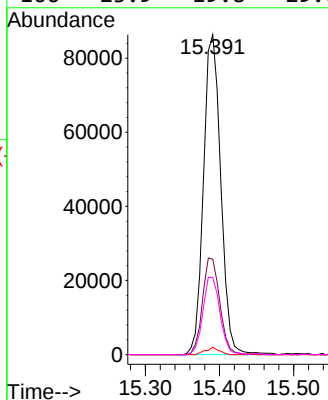
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

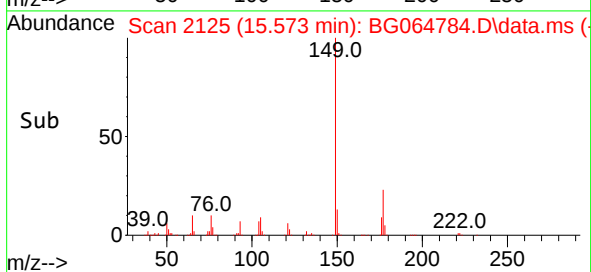
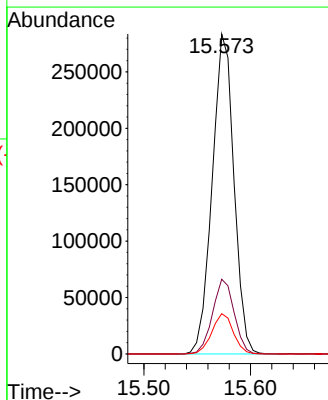
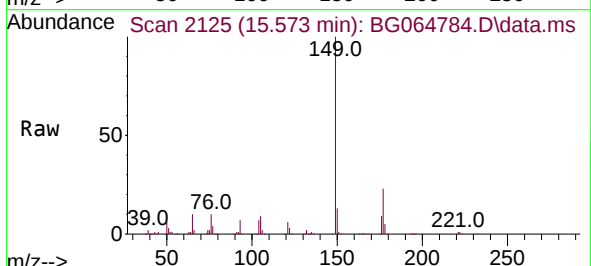
Supervised By :Sohil
Jodhani

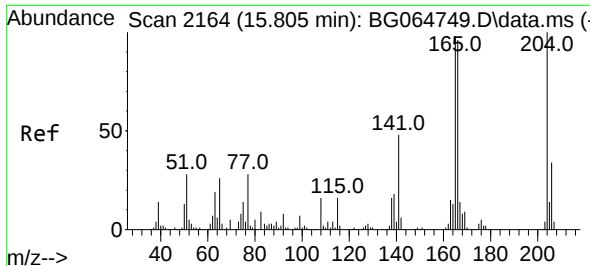
11/18/2025



#60
Diethylphthalate
Concen: 41.318 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

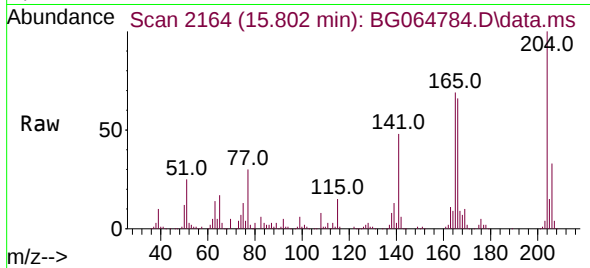
Tgt Ion:149 Resp: 402399
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.354 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



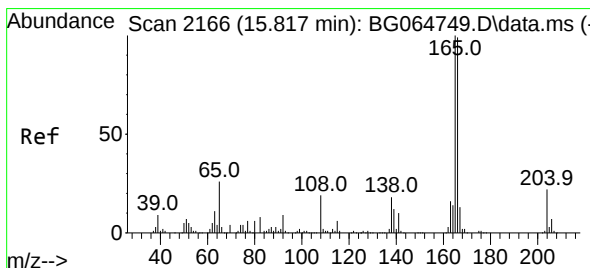
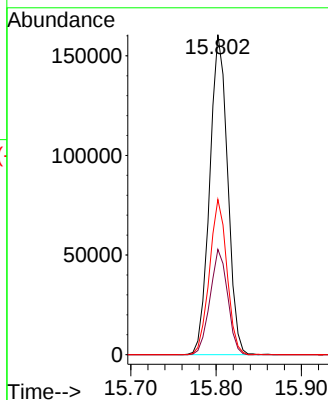
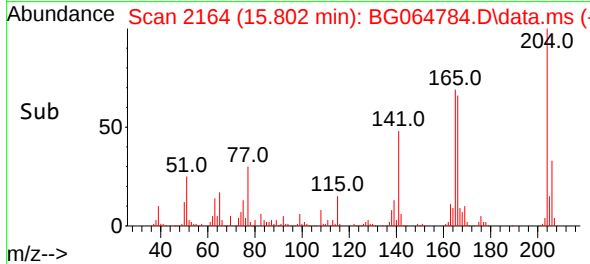
Tgt Ion:204 Resp: 234246
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 48.5 38.1 57.1

Manual Integrations
APPROVED

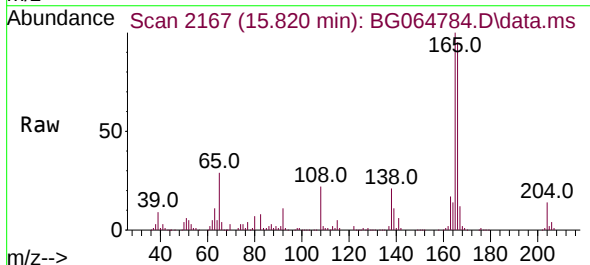
Reviewed By :Jagrut
Upadhyay

11/18/2025
Supervised By :Sohil
Jodhani

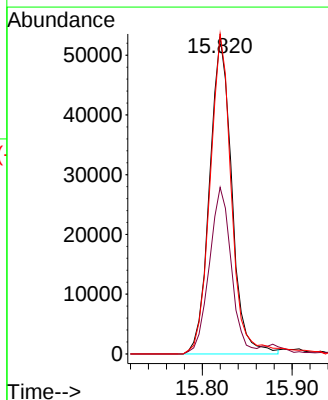
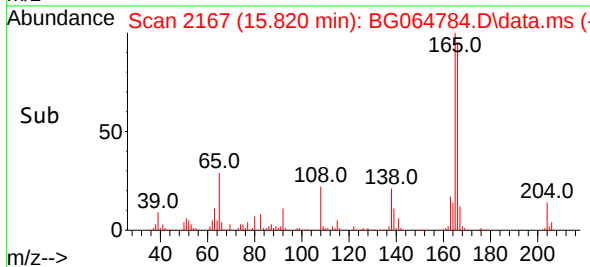
11/18/2025

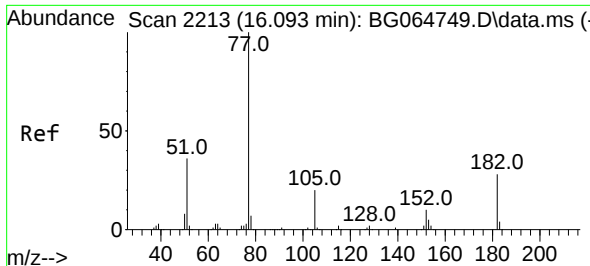


#62
4-Nitroaniline
Concen: 45.299 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



Tgt Ion:138 Resp: 90609
Ion Ratio Lower Upper
138 100
92 52.4 30.7 70.7
108 100.8 85.7 125.7





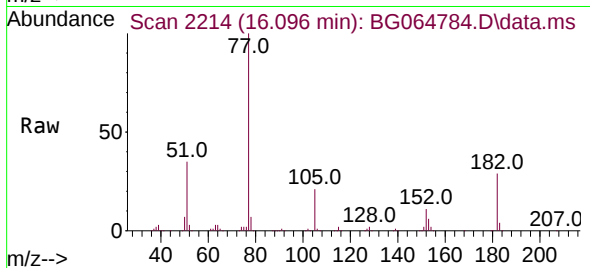
#63
Azobenzene
Concen: 41.093 ng
RT: 16.096 min Scan# 2213
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 332869
Ion Ratio Lower Upper
77 100
182 29.2 8.1 48.1
105 20.7 0.1 40.1
51 35.5 16.0 56.0

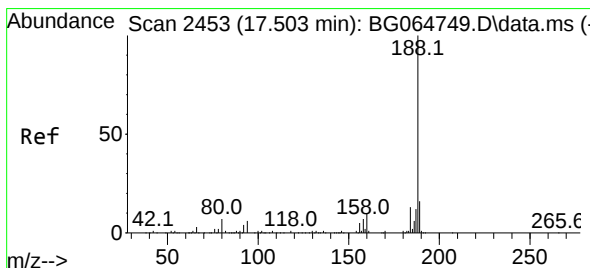
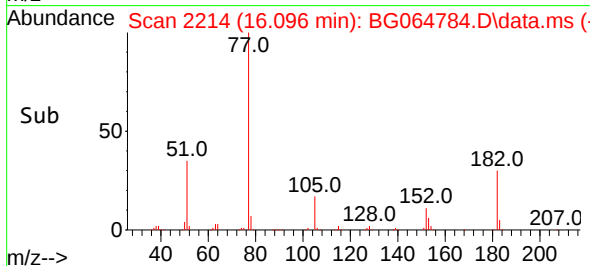
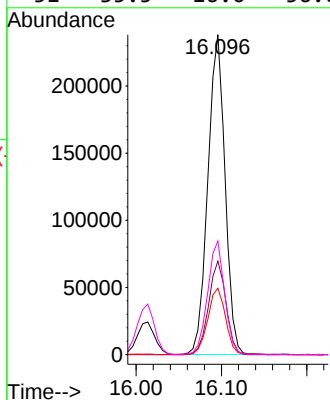
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

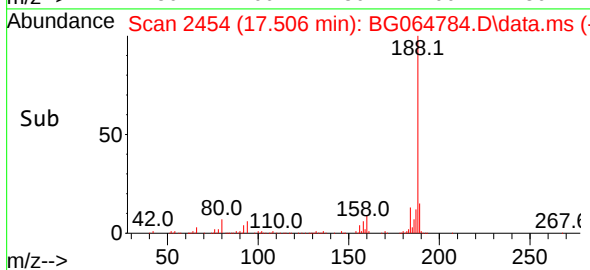
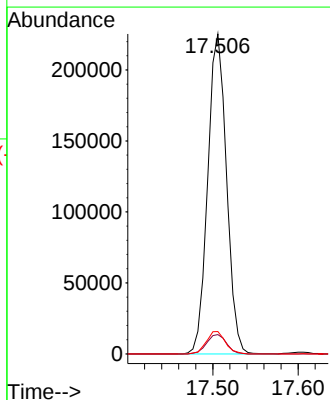
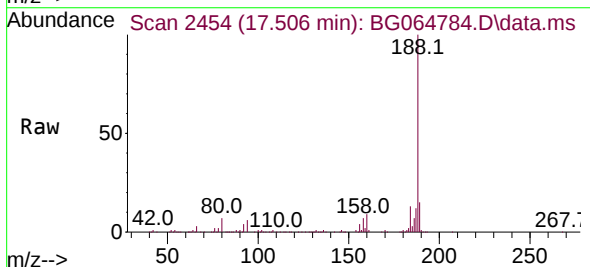
Supervised By :Sohil
Jodhani

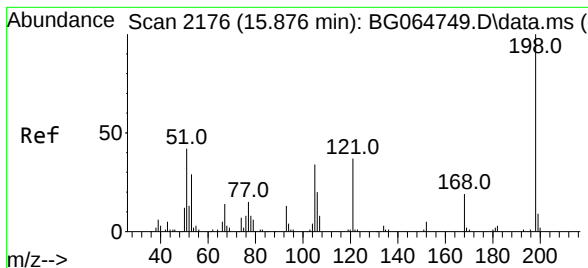
11/18/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:188 Resp: 344592
Ion Ratio Lower Upper
188 100
94 6.0 4.7 7.1
80 7.0 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.929 ng
RT: 15.878 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 82134
Ion Ratio Lower Upper
198 100
51 40.4 25.2 65.2
105 34.6 14.2 54.2

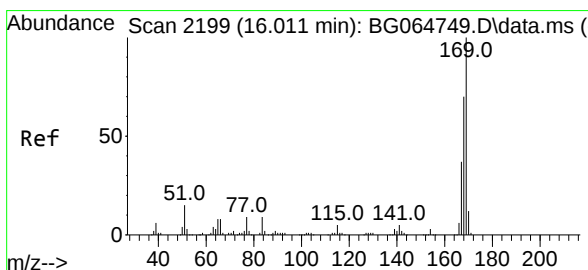
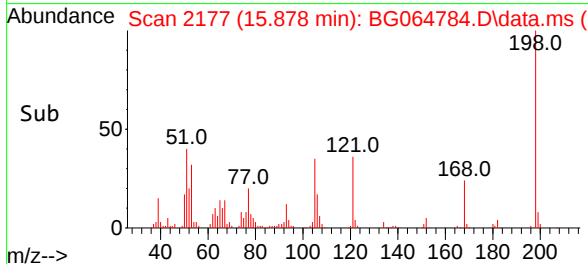
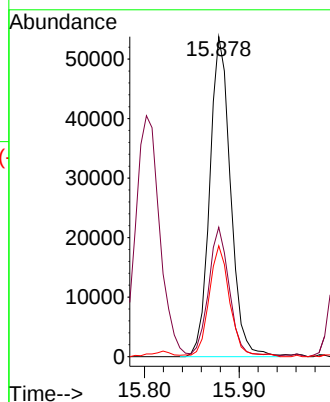
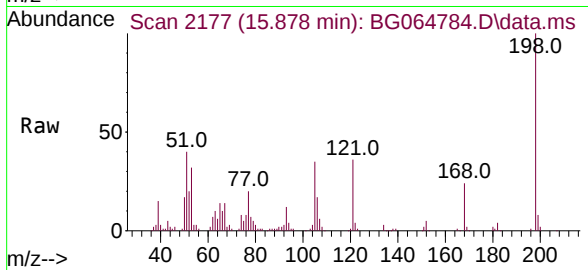
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

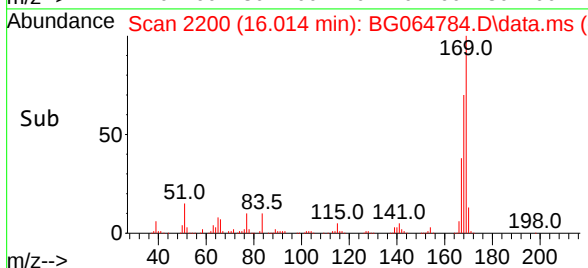
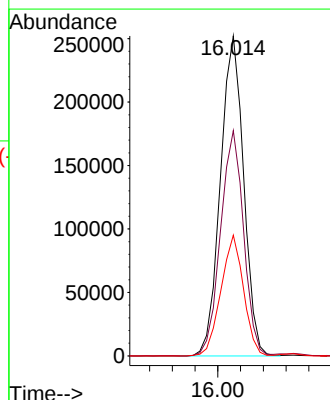
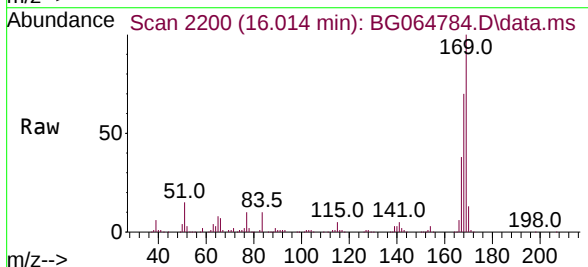
Supervised By :Sohil
Jodhani

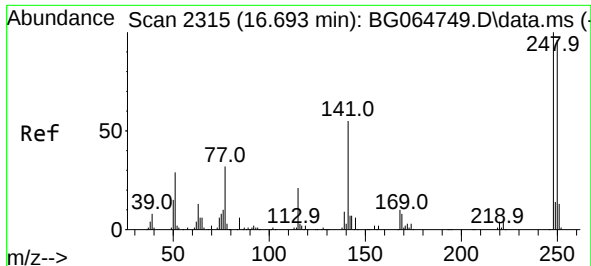
11/18/2025



#66
n-Nitrosodiphenylamine
Concen: 39.598 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:169 Resp: 357416
Ion Ratio Lower Upper
169 100
168 70.4 55.9 83.9
167 37.7 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 38.634 ng
RT: 16.695 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 174831
Ion Ratio Lower Upper
248 100
250 95.7 77.0 115.6
141 50.5 43.7 65.5

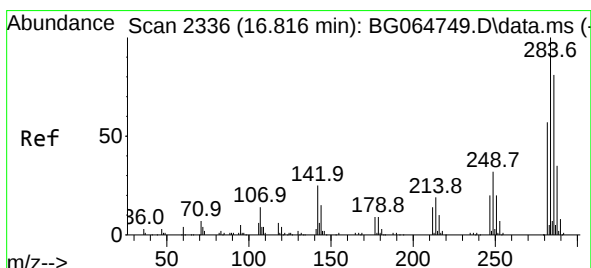
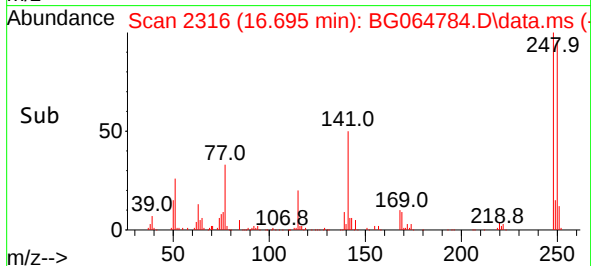
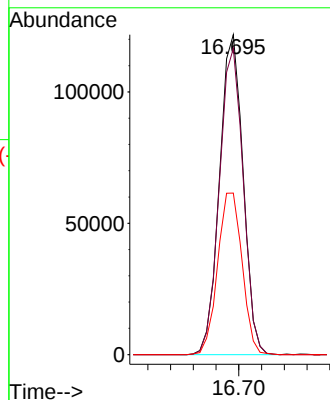
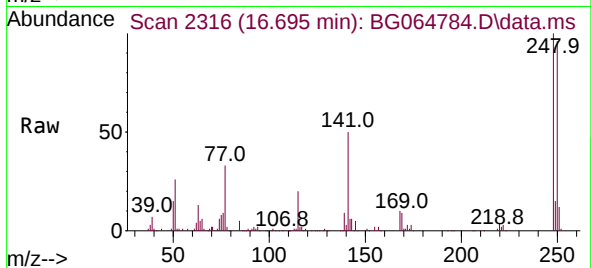
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

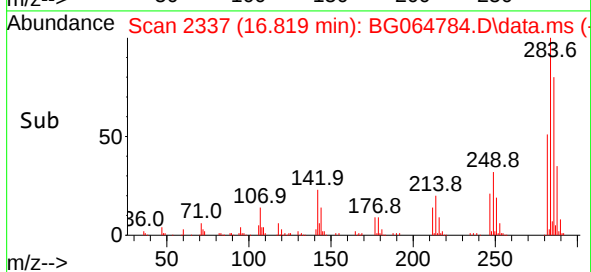
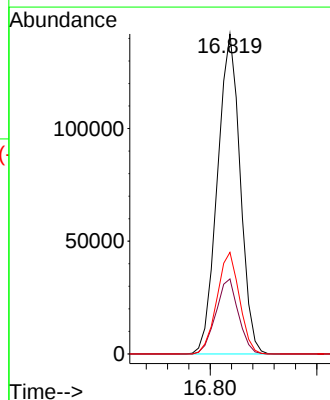
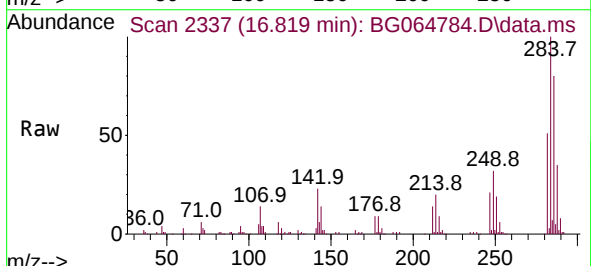
Supervised By :Sohil
Jodhani

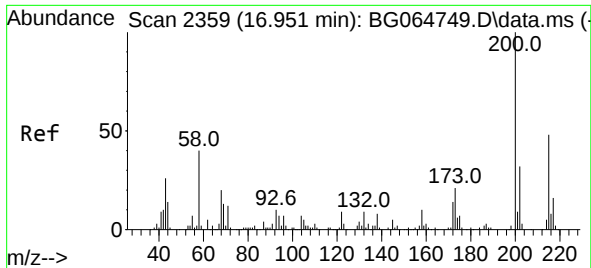
11/18/2025



#68
Hexachlorobenzene
Concen: 38.403 ng
RT: 16.819 min Scan# 2337
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:284 Resp: 210549
Ion Ratio Lower Upper
284 100
142 23.4 19.7 29.5
249 34.0 28.1 42.1





#69
 Atrazine
 Concen: 39.208 ng
 RT: 16.948 min Scan# 2359
 Delta R.T. -0.003 min
 Lab File: BG064784.D
 Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 170622
 Ion Ratio Lower Upper
 200 100
 173 22.7 0.9 40.9
 215 47.7 27.5 67.5

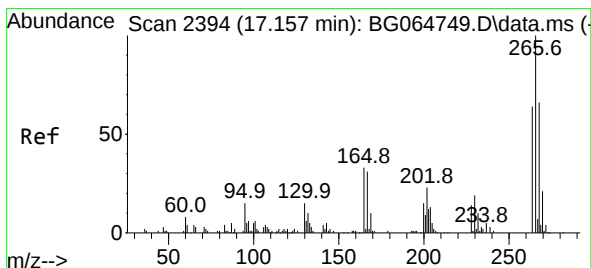
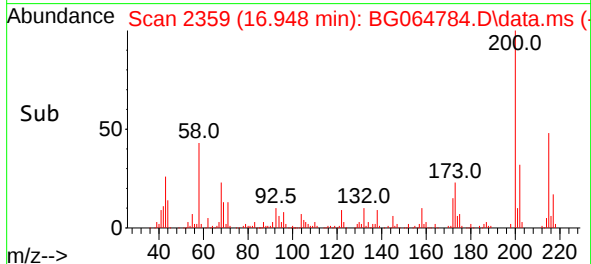
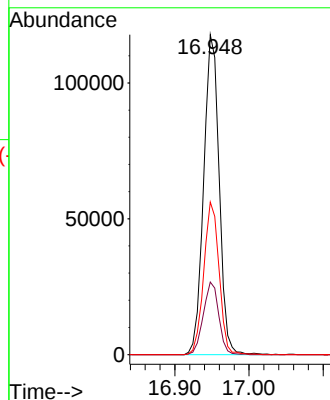
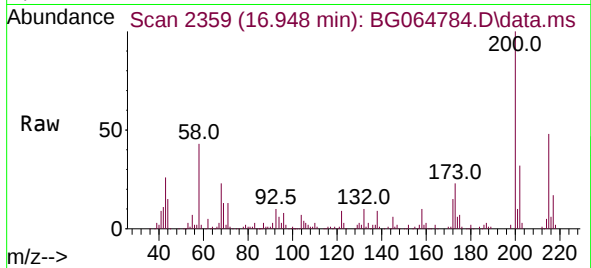
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

11/18/2025

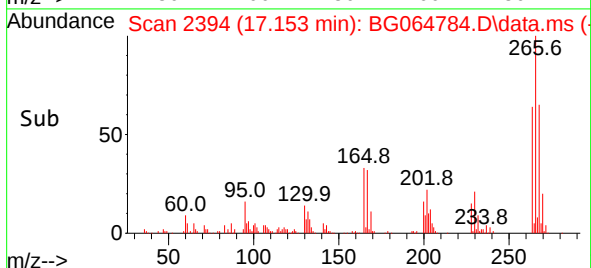
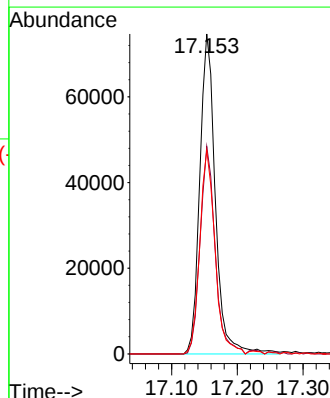
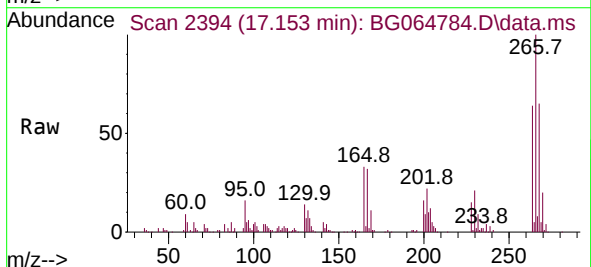
Supervised By :Sohil
 Jodhani

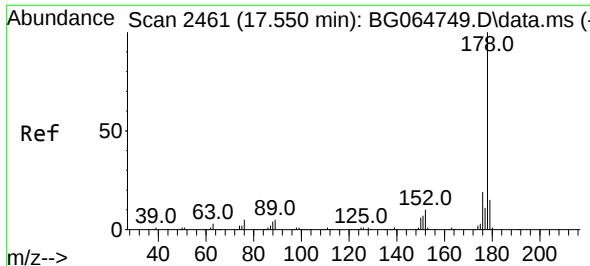
11/18/2025



#70
 Pentachlorophenol
 Concen: 41.073 ng
 RT: 17.153 min Scan# 2394
 Delta R.T. -0.004 min
 Lab File: BG064784.D
 Acq: 17 Nov 2025 13:23

Tgt Ion:266 Resp: 122753
 Ion Ratio Lower Upper
 266 100
 268 64.8 56.1 84.1
 264 63.6 51.2 76.8





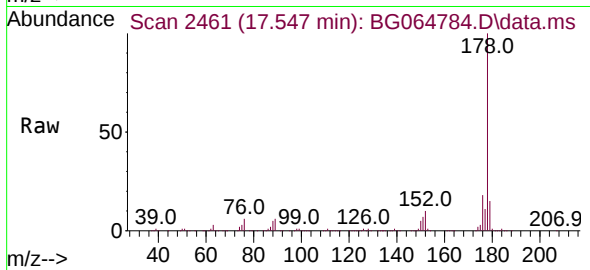
#71
Phenanthrene
Concen: 39.446 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:178 Resp: 743700
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.2 12.2 18.4

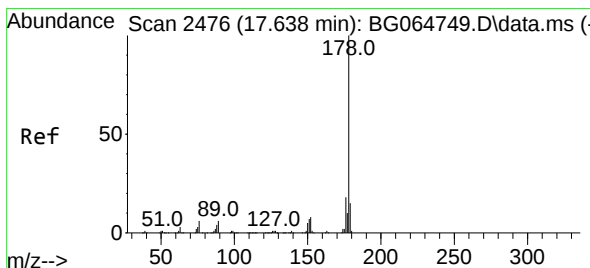
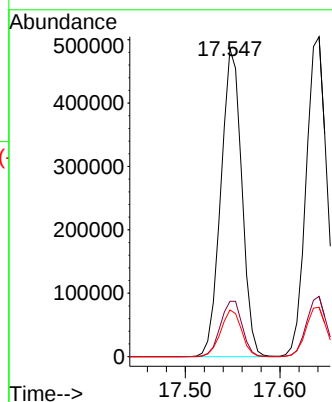
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

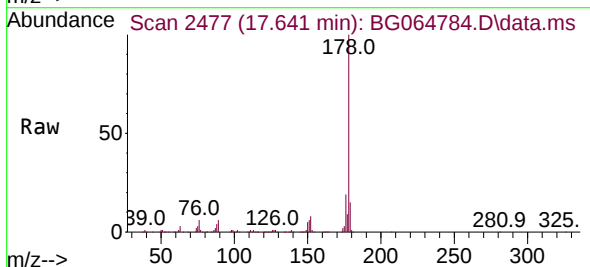
11/18/2025

Supervised By :Sohil
Jodhani

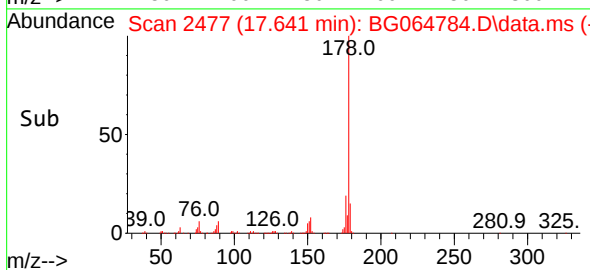
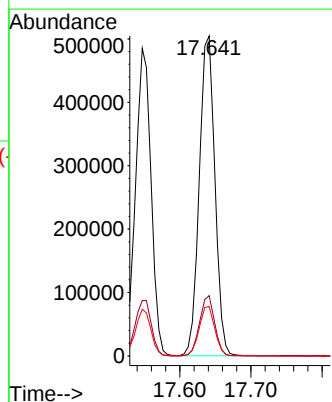
11/18/2025

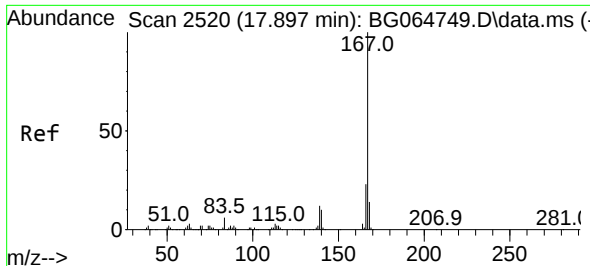


#72
Anthracene
Concen: 39.948 ng
RT: 17.641 min Scan# 2477
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



Tgt Ion:178 Resp: 767995
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.4 12.2 18.4





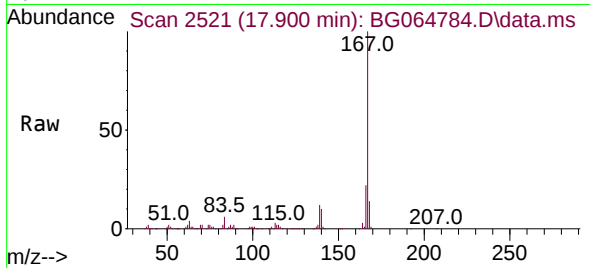
#73
 Carbazole
 Concen: 40.223 ng
 RT: 17.900 min Scan# 2521
 Delta R.T. 0.003 min
 Lab File: BG064784.D
 Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 664760
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 12.5 9.7 14.5

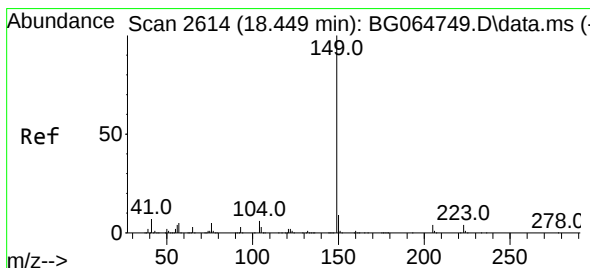
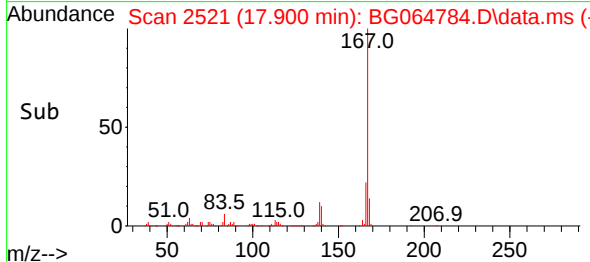
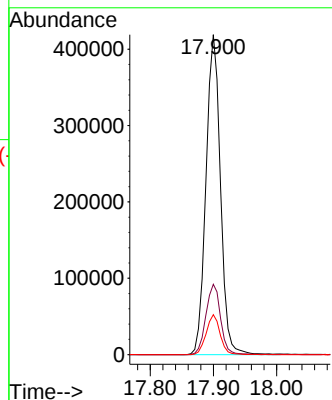
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

11/18/2025

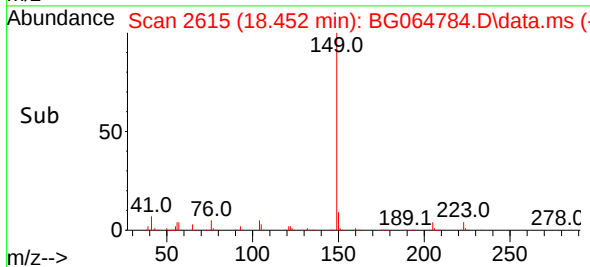
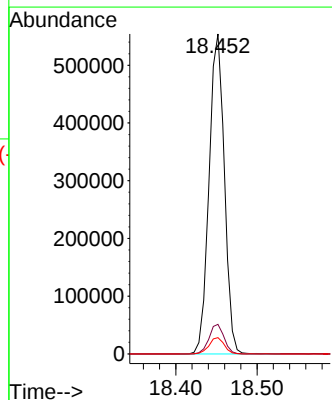
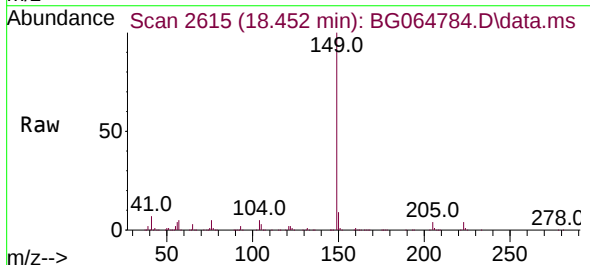
Supervised By :Sohil
 Jodhani

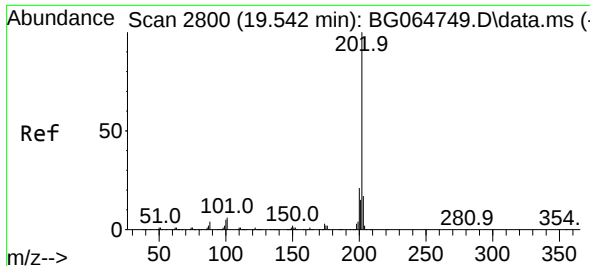
11/18/2025



#74
 Di-n-butylphthalate
 Concen: 39.401 ng
 RT: 18.452 min Scan# 2615
 Delta R.T. 0.003 min
 Lab File: BG064784.D
 Acq: 17 Nov 2025 13:23

Tgt Ion:149 Resp: 726489
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.4 6.6





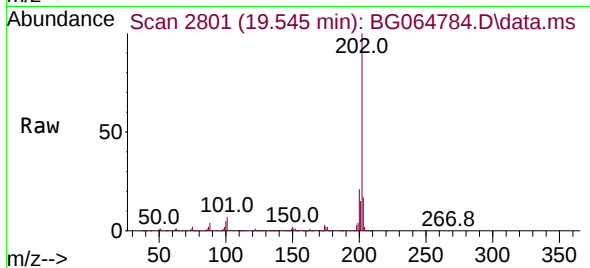
#75
Fluoranthene
Concen: 39.231 ng
RT: 19.545 min Scan# 2800
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 1011424
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.4
203 16.8 0.0 37.5

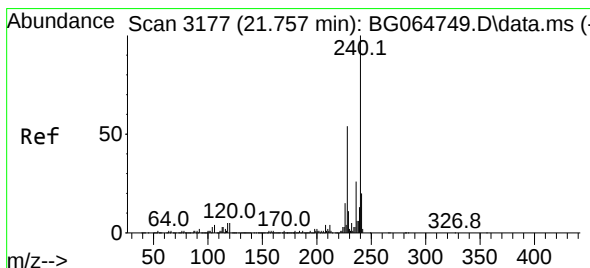
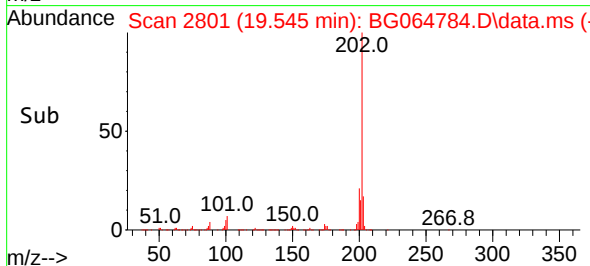
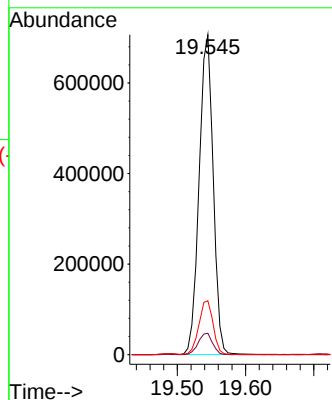
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

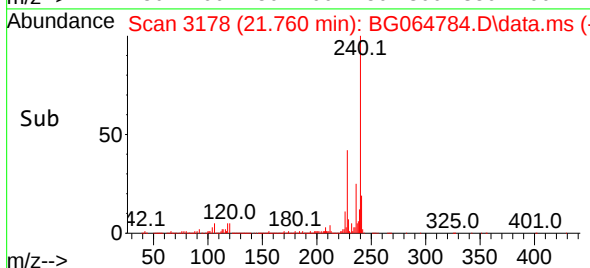
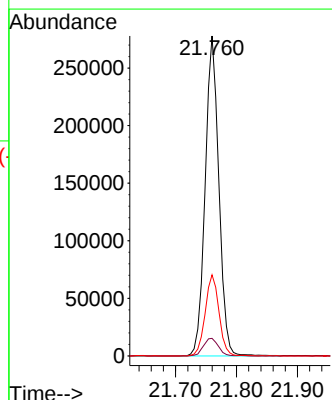
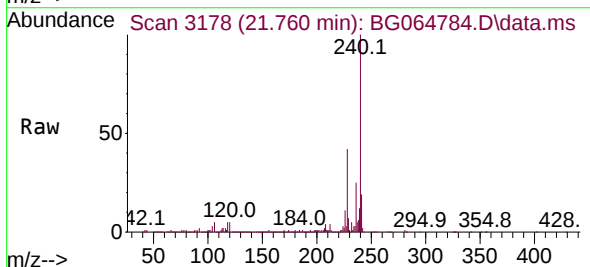
Supervised By :Sohil
Jodhani

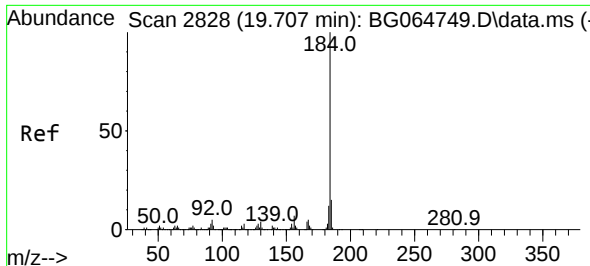
11/18/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

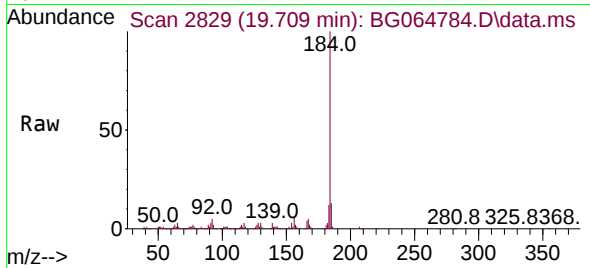
Tgt Ion:240 Resp: 431754
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.4
236 25.3 20.8 31.2





#77
Benzidine
Concen: 34.346 ng
RT: 19.709 min Scan# 2828
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



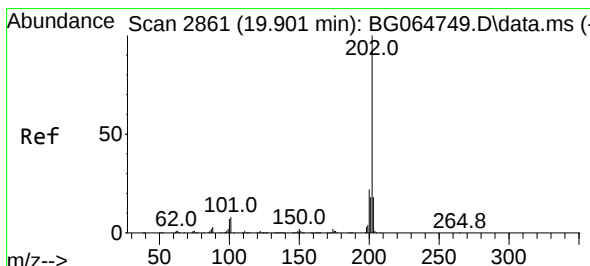
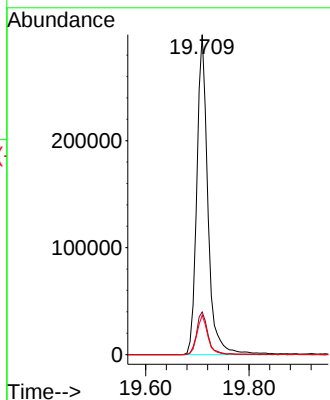
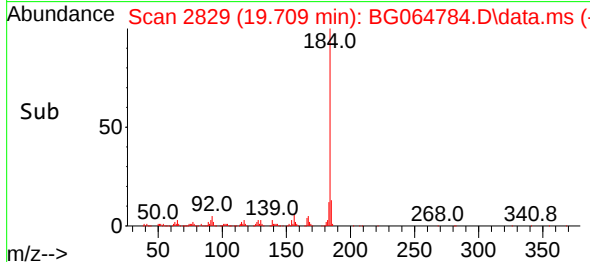
Tgt Ion:184 Resp: 444104
Ion Ratio Lower Upper
184 100
185 13.3 11.8 17.6
183 12.3 9.8 14.6

Manual Integrations
APPROVED

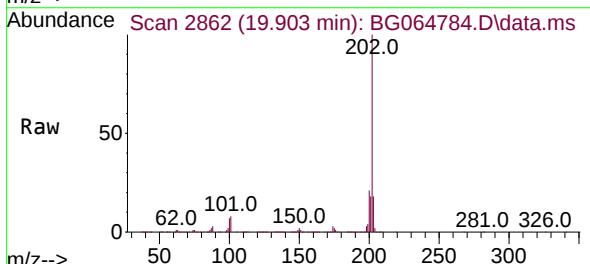
Reviewed By :Jagrut
Upadhyay

11/18/2025
Supervised By :Sohil
Jodhani

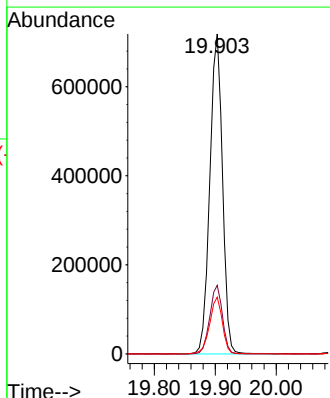
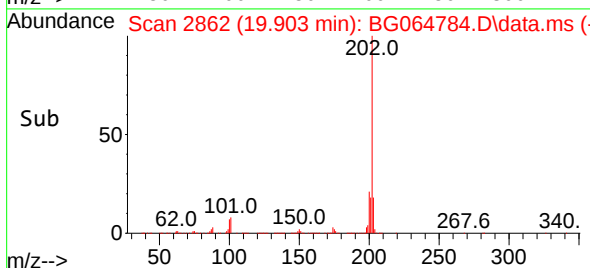
11/18/2025

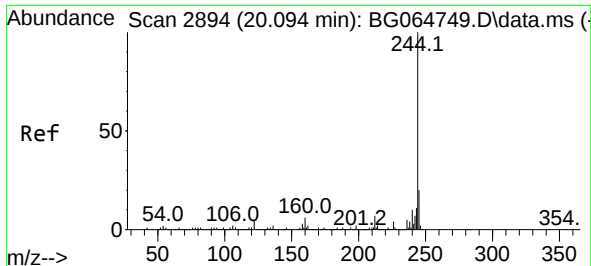


#78
Pyrene
Concen: 42.796 ng
RT: 19.903 min Scan# 2862
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



Tgt Ion:202 Resp: 1035580
Ion Ratio Lower Upper
202 100
200 21.5 17.9 26.9
203 17.7 14.0 21.0





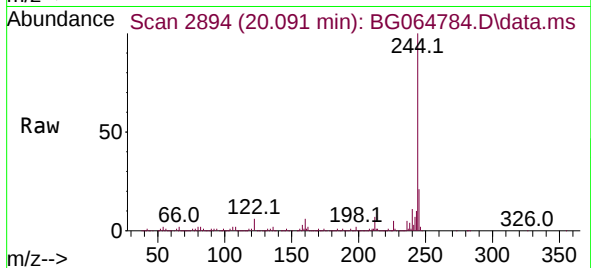
#79
 Terphenyl-d14
 Concen: 83.046 ng
 RT: 20.091 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064784.D
 Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1822764
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 6.2 4.3 6.5

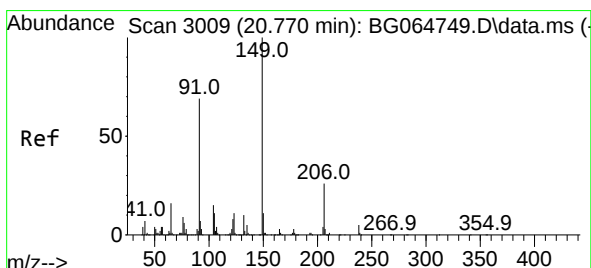
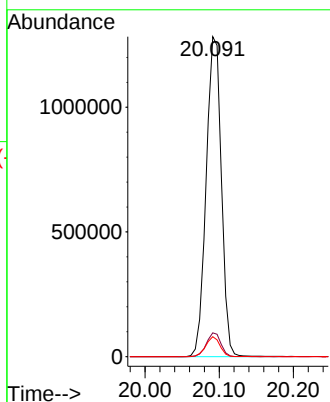
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

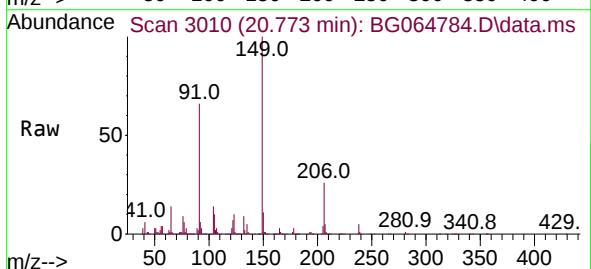
11/18/2025

Supervised By :Sohil
 Jodhani

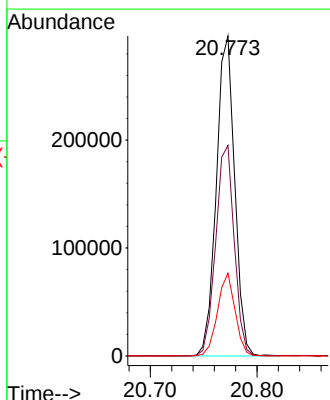
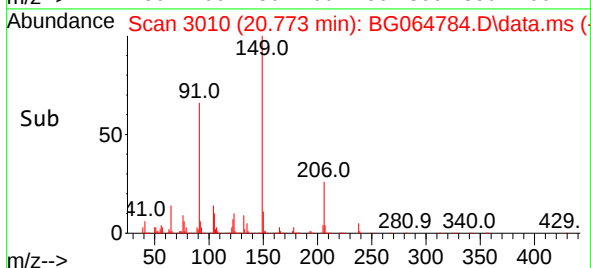
11/18/2025

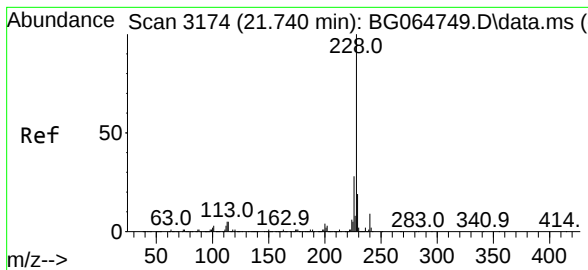


#80
 Butylbenzylphthalate
 Concen: 41.802 ng
 RT: 20.773 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BG064784.D
 Acq: 17 Nov 2025 13:23



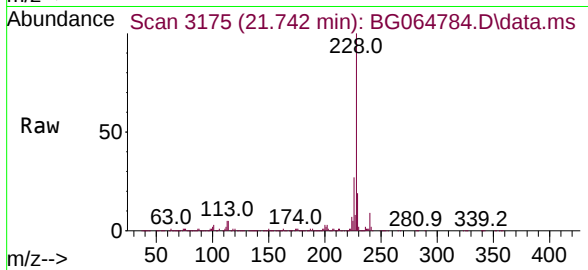
Tgt Ion:149 Resp: 355789
 Ion Ratio Lower Upper
 149 100
 91 65.8 54.9 82.3
 206 25.8 21.2 31.8





#81
Benzo(a)anthracene
Concen: 39.752 ng
RT: 21.742 min Scan# 3174
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



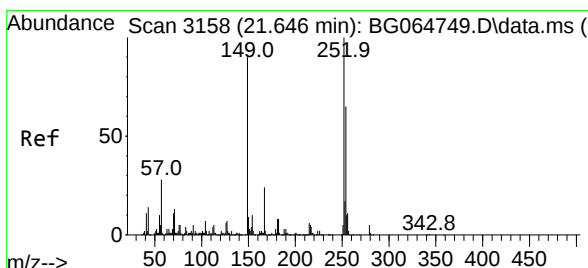
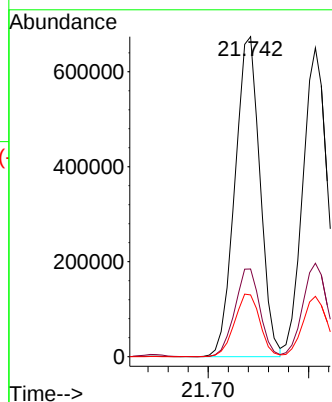
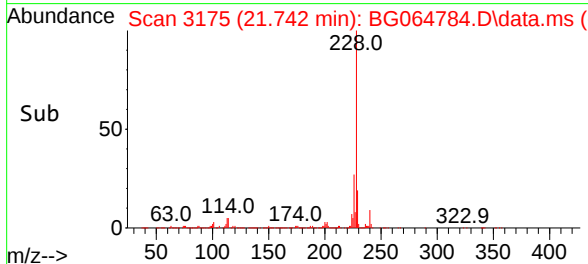
Tgt Ion:228 Resp: 1167011
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.3 15.5 23.3

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

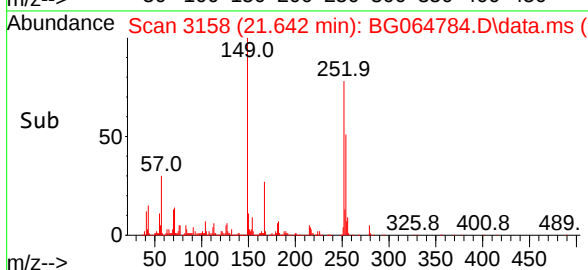
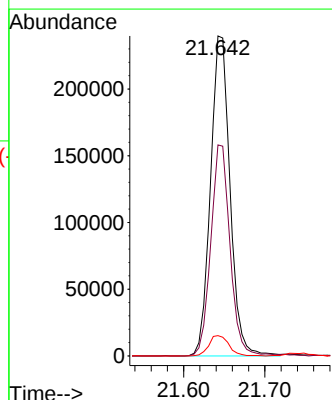
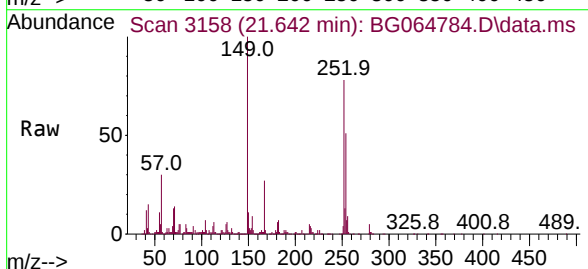
11/18/2025
Supervised By :Sohil
Jodhani

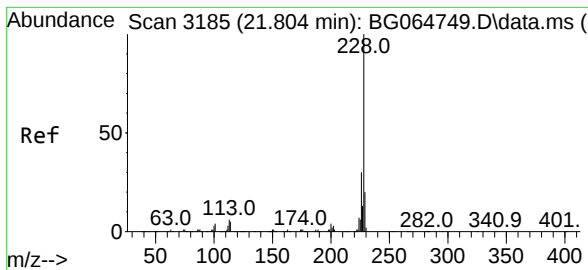
11/18/2025



#82
3,3'-Dichlorobenzidine
Concen: 37.067 ng
RT: 21.642 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Tgt Ion:252 Resp: 400531
Ion Ratio Lower Upper
252 100
254 65.9 51.8 77.8
126 6.3 4.7 7.1





#83

Chrysene

Concen: 40.193 ng

RT: 21.807 min Scan# 3185

Delta R.T. 0.003 min

Lab File: BG064784.D

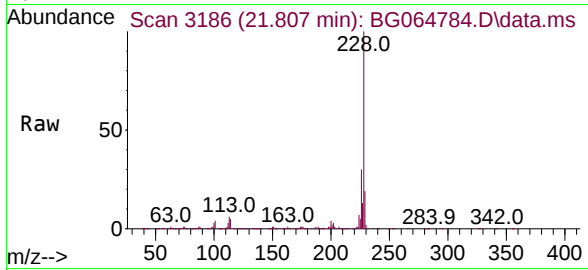
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 111244

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.5 16.0 24.0

Manual Integrations

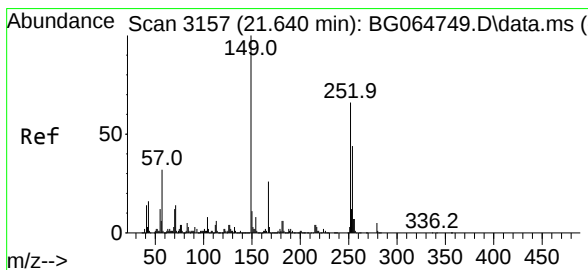
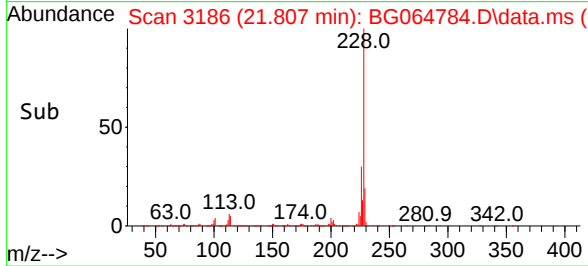
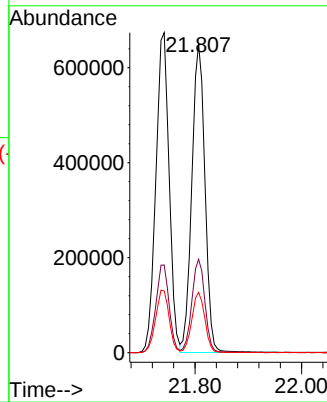
APPROVED

Reviewed By :Jagrut
Upadhyay

11/18/2025

Supervised By :Sohil
Jodhani

11/18/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.456 ng

RT: 21.636 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG064784.D

Acq: 17 Nov 2025 13:23

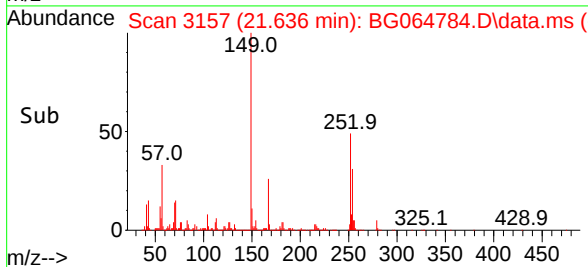
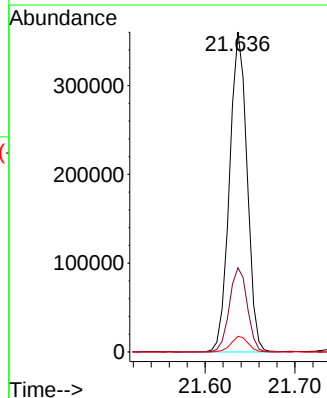
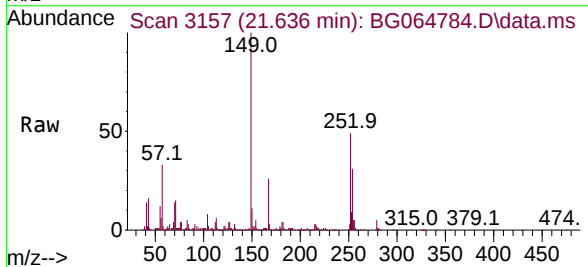
Tgt Ion:149 Resp: 490724

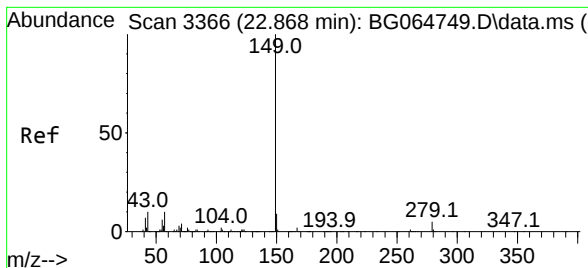
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

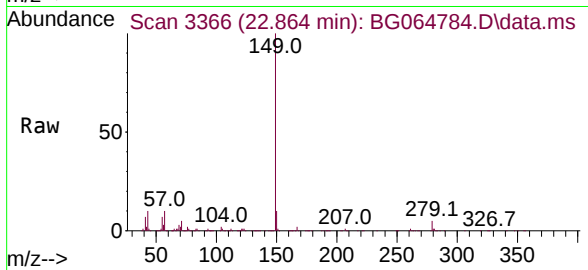
279 4.9 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 38.259 ng
RT: 22.864 min Scan# 3366
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



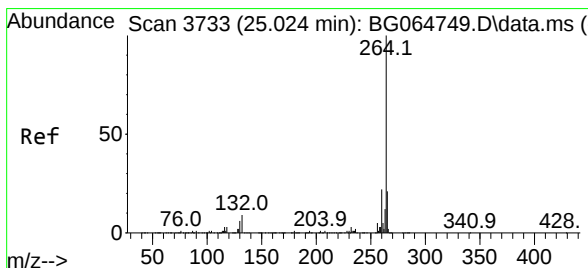
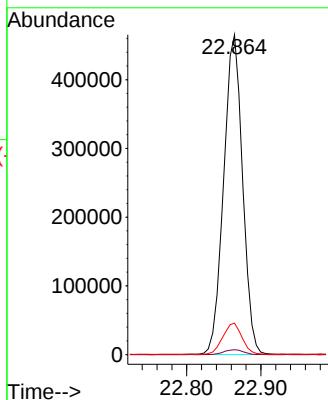
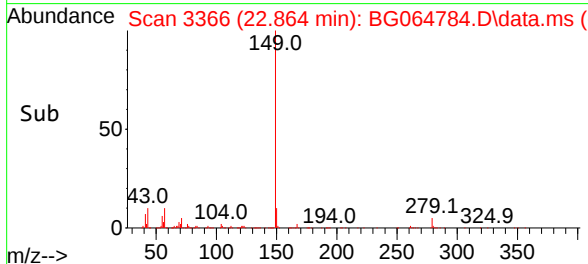
Tgt Ion:149 Resp: 822528
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.3 12.5

Manual Integrations
APPROVED

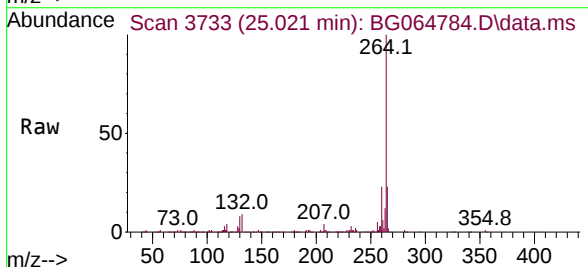
Reviewed By :Jagrut
Upadhyay

11/18/2025
Supervised By :Sohil
Jodhani

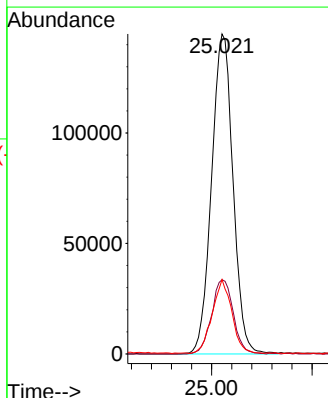
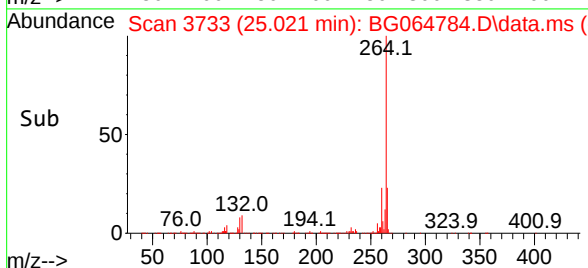
11/18/2025

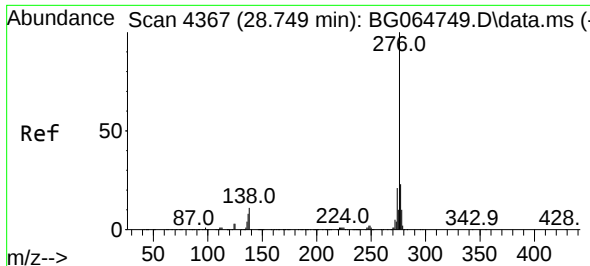


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.021 min Scan# 3733
Delta R.T. -0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



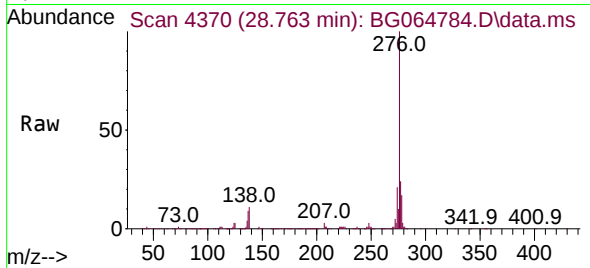
Tgt Ion:264 Resp: 428890
Ion Ratio Lower Upper
264 100
260 23.2 17.2 25.8
265 23.2 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.949 ng
RT: 28.763 min Scan# 4367
Delta R.T. 0.014 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



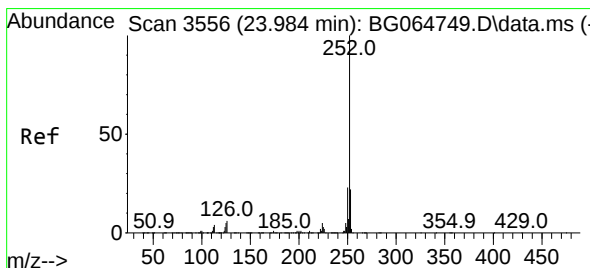
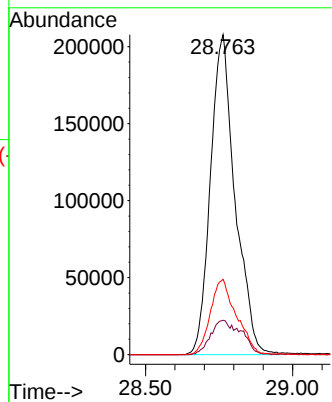
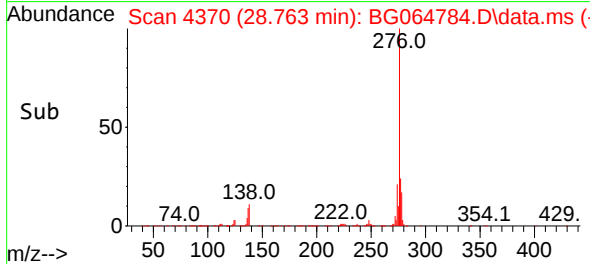
Tgt Ion:276 Resp: 1206608
Ion Ratio Lower Upper
276 100
138 13.3 4.5 6.7
277 24.9 20.0 30.0

Manual Integrations
APPROVED

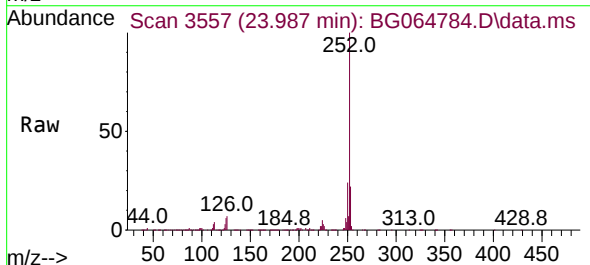
Reviewed By :Jagrut
Upadhyay

11/18/2025
Supervised By :Sohil
Jodhani

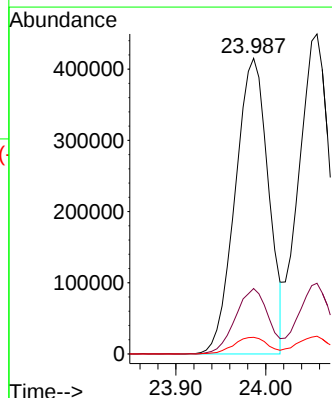
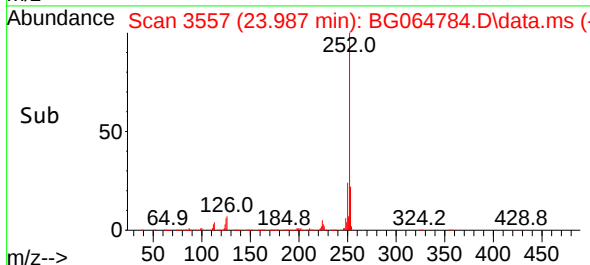
11/18/2025

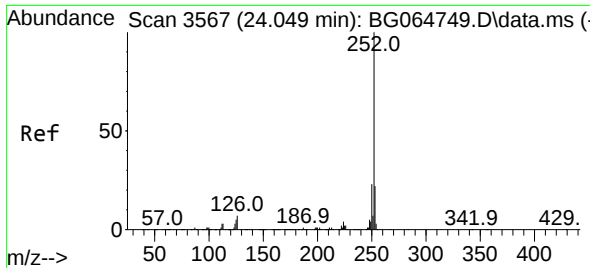


#88
Benzo(b)fluoranthene
Concen: 39.086 ng
RT: 23.987 min Scan# 3557
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



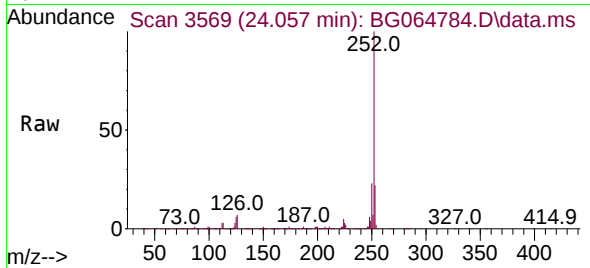
Tgt Ion:252 Resp: 1066818
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 5.6 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 39.997 ng
RT: 24.057 min Scan# 3567
Delta R.T. 0.008 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



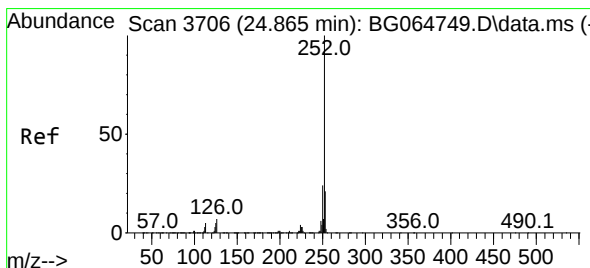
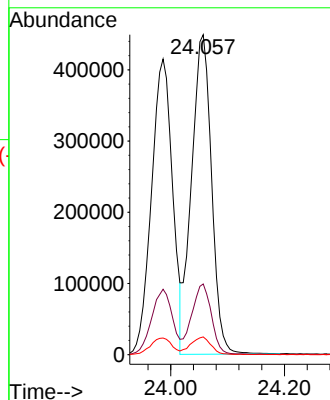
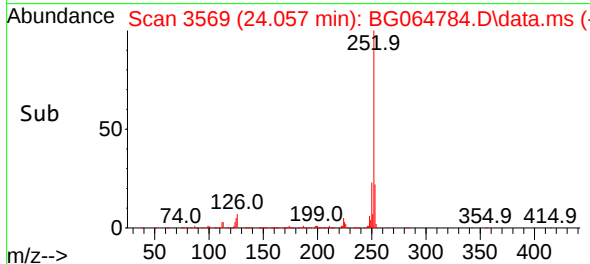
Tgt Ion:252 Resp: 1096758
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.5 4.1 6.1

Manual Integrations
APPROVED

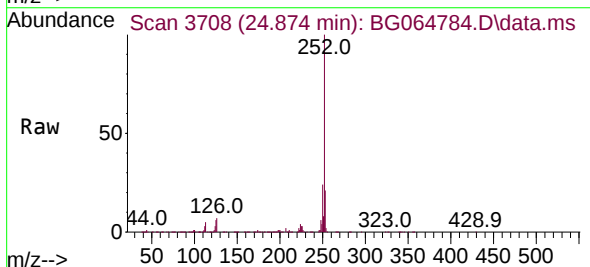
Reviewed By :Jagrut
Upadhyay

11/18/2025
Supervised By :Sohil
Jodhani

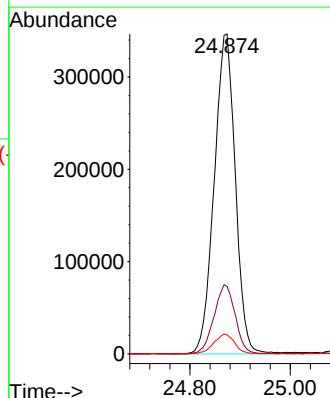
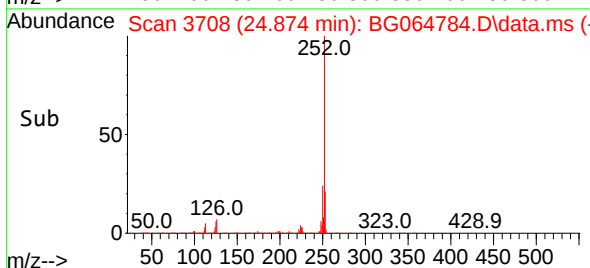
11/18/2025

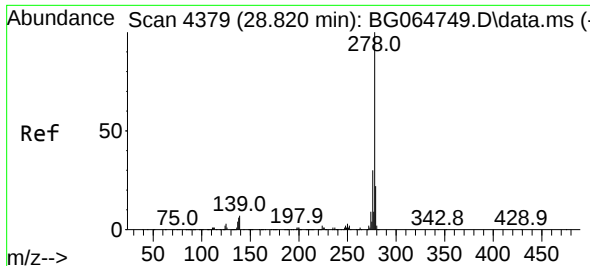


#90
Benzo(a)pyrene
Concen: 39.944 ng
RT: 24.874 min Scan# 3708
Delta R.T. 0.008 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



Tgt Ion:252 Resp: 1011322
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 5.9 4.2 6.4





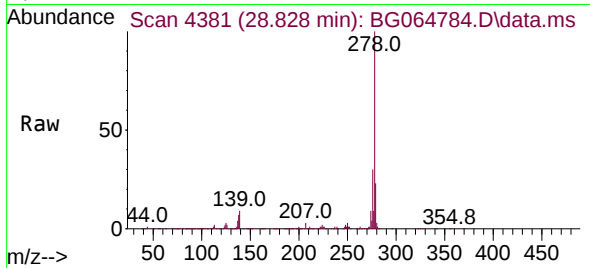
#91
Dibenzo(a,h)anthracene
Concen: 40.966 ng
RT: 28.828 min Scan# 4379
Delta R.T. 0.008 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 988899
Ion Ratio Lower Upper
278 100
139 8.6 5.8 8.8
279 23.2 17.3 25.9

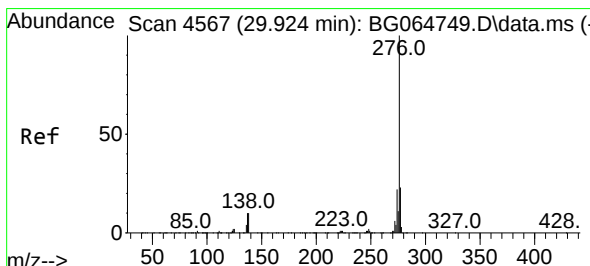
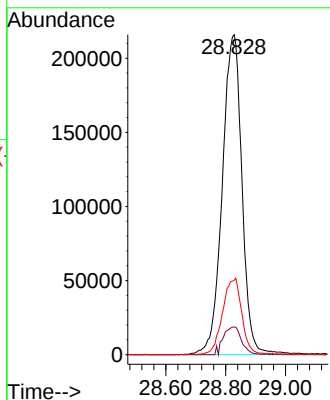
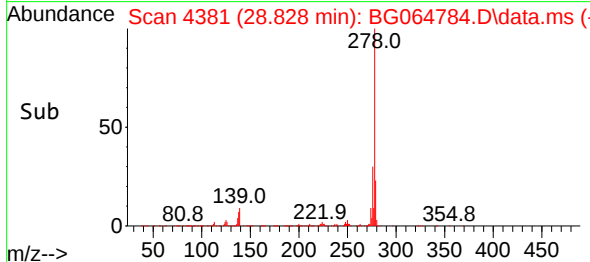
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

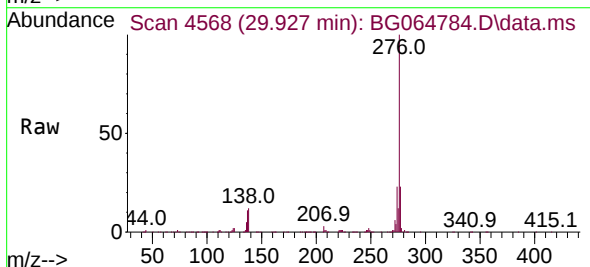
11/18/2025

Supervised By :Sohil
Jodhani

11/18/2025



#92
Benzo(g,h,i)perylene
Concen: 41.337 ng
RT: 29.927 min Scan# 4568
Delta R.T. 0.003 min
Lab File: BG064784.D
Acq: 17 Nov 2025 13:23



Tgt Ion:276 Resp: 960326
Ion Ratio Lower Upper
276 100
277 22.8 18.0 27.0
138 11.6 8.2 12.2

