

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064277.D
 Acq On : 4 Sep 2025 9:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

Quant Time: Sep 04 11:24:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	40519	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	192102	20.000	ng	-0.01
39) Acenaphthene-d10	14.476	164	139929	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	274003	20.000	ng	0.00
76) Chrysene-d12	21.450	240	253367	20.000	ng	0.00
86) Perylene-d12	24.459	264	277485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	184141	81.534	ng	0.00
7) Phenol-d6	7.026	99	265951	85.715	ng	0.00
23) Nitrobenzene-d5	9.006	82	295502	85.789	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	151021	81.482	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	741393	80.872	ng	0.00
79) Terphenyl-d14	19.841	244	978759	80.596	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	36164	38.417	ng	91
3) Pyridine	3.748	79	108961	39.322	ng	# 55
4) n-Nitrosodimethylamine	3.665	42	73008	39.833	ng	97
6) Aniline	7.185	93	174448	40.657	ng	95
8) 2-Chlorophenol	7.420	128	116306	42.143	ng	98
9) Benzaldehyde	6.991	77	98692	38.651	ng	98
10) Phenol	7.050	94	143980	42.089	ng	89
11) bis(2-Chloroethyl)ether	7.279	93	104092	40.494	ng	98
12) 1,3-Dichlorobenzene	7.743	146	120779	41.137	ng	94
13) 1,4-Dichlorobenzene	7.890	146	122638	41.388	ng	98
14) 1,2-Dichlorobenzene	8.207	146	117982	41.255	ng	98
15) Benzyl Alcohol	8.090	79	121834	42.550	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.372	45	216389	36.871	ng	99
17) 2-Methylphenol	8.295	107	101800	39.930	ng	96
18) Hexachloroethane	8.930	117	46113	39.868	ng	89
19) n-Nitroso-di-n-propyla...	8.660	70	98792	41.603	ng	98
20) 3+4-Methylphenols	8.624	107	143997	40.648	ng	97
22) Acetophenone	8.671	105	193821	39.881	ng	96
24) Nitrobenzene	9.047	77	146933	40.828	ng	99
25) Isophorone	9.576	82	284494	39.740	ng	99
26) 2-Nitrophenol	9.752	139	68232	43.878	ng	# 79
27) 2,4-Dimethylphenol	9.823	122	116021	42.496	ng	99
28) bis(2-Chloroethoxy)met...	10.052	93	154063	39.912	ng	98
29) 2,4-Dichlorophenol	10.293	162	123541	42.886	ng	95
30) 1,2,4-Trichlorobenzene	10.504	180	126276	41.574	ng	95
31) Naphthalene	10.692	128	402998	40.455	ng	100
32) Benzoic acid	9.987	122	89712m	41.395	ng	
33) 4-Chloroaniline	10.798	127	154759	40.084	ng	98
34) Hexachlorobutadiene	10.980	225	95794	42.666	ng	90
35) Caprolactam	11.586	113	38209	34.255	ng	96
36) 4-Chloro-3-methylphenol	11.926	107	152705	40.857	ng	97
37) 2-Methylnaphthalene	12.302	142	302805	40.895	ng	97
38) 1-Methylnaphthalene	12.520	142	297059	40.617	ng	99
40) 1,2,4,5-Tetrachloroben...	12.672	216	168380	41.705	ng	98
41) Hexachlorocyclopentadiene	12.655	237	93799	48.883	ng	95
43) 2,4,6-Trichlorophenol	12.908	196	112823	41.809	ng	96

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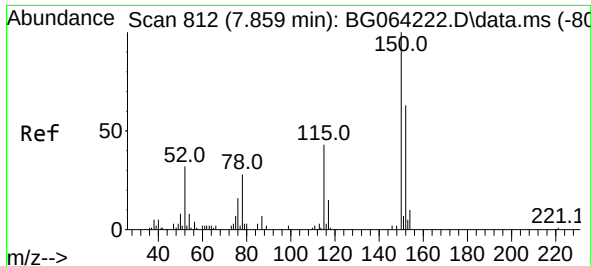
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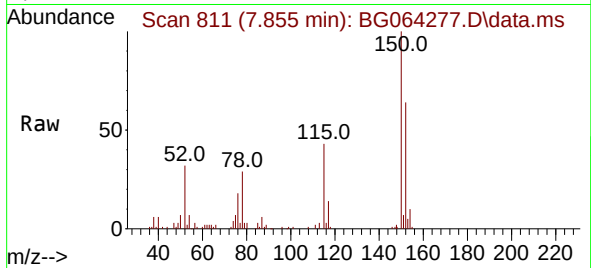
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	122858	41.970	ng	96
46) 1,1'-Biphenyl	13.313	154	405356	39.773	ng	99
47) 2-Chloronaphthalene	13.354	162	305068	39.816	ng	96
48) 2-Nitroaniline	13.554	65	108597	41.584	ng	91
49) Acenaphthylene	14.200	152	452634	39.963	ng	97
50) Dimethylphthalate	13.942	163	400639	37.827	ng	99
51) 2,6-Dinitrotoluene	14.053	165	85804	41.847	ng	97
52) Acenaphthene	14.547	154	310220	38.811	ng	98
53) 3-Nitroaniline	14.382	138	82038	38.196	ng	99
54) 2,4-Dinitrophenol	14.588	184	49643	40.090	ng #	84
55) Dibenzofuran	14.882	168	492493	39.173	ng	98
56) 4-Nitrophenol	14.694	139	57676	32.736	ng	88
57) 2,4-Dinitrotoluene	14.841	165	123224	39.746	ng #	98
58) Fluorene	15.528	166	395974	38.427	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.105	232	112117	39.821	ng #	98
60) Diethylphthalate	15.305	149	399017	35.202	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	202352	39.385	ng	94
62) 4-Nitroaniline	15.546	138	76156	34.748	ng	96
63) Azobenzene	15.816	77	374637	37.082	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	74786	47.539	ng	98
66) n-Nitrosodiphenylamine	15.739	169	332313	44.088	ng	97
67) 4-Bromophenyl-phenylether	16.415	248	135760	46.649	ng	99
68) Hexachlorobenzene	16.533	284	147775	45.725	ng	97
69) Atrazine	16.685	200	111834	35.534	ng	98
70) Pentachlorophenol	16.873	266	84603	43.174	ng	95
71) Phenanthrene	17.261	178	586600	40.590	ng	98
72) Anthracene	17.349	178	592050	40.274	ng	99
73) Carbazole	17.620	167	468694	36.192	ng	99
74) Di-n-butylphthalate	18.190	149	550604	35.389	ng	99
75) Fluoranthene	19.271	202	598387	35.214	ng	98
77) Benzidine	19.453	184	221303	41.521	ng	100
78) Pyrene	19.629	202	627444	39.307	ng	99
80) Butylbenzylphthalate	20.528	149	258592	42.951	ng	93
81) Benzo(a)anthracene	21.427	228	659283	40.673	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	223873	42.408	ng	99
83) Chrysene	21.492	228	628230	40.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	370597	41.000	ng	99
85) Di-n-octyl phthalate	22.496	149	654330	41.545	ng	98
87) Indeno(1,2,3-cd)pyrene	27.849	276	787473	41.556	ng #	93
88) Benzo(b)fluoranthene	23.513	252	661096	42.213	ng	99
89) Benzo(k)fluoranthene	23.571	252	647961	40.612	ng #	96
90) Benzo(a)pyrene	24.318	252	602130	41.332	ng	97
91) Dibenzo(a,h)anthracene	27.902	278	636256	41.818	ng	98
92) Benzo(g,h,i)perylene	28.906	276	610804	41.256	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.855 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

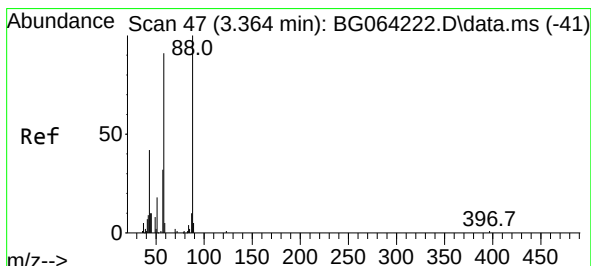
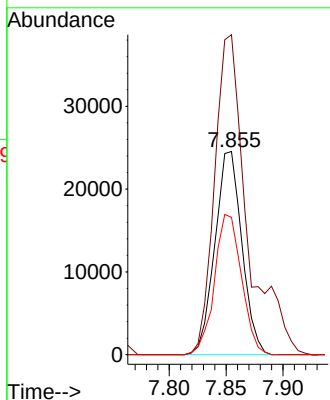
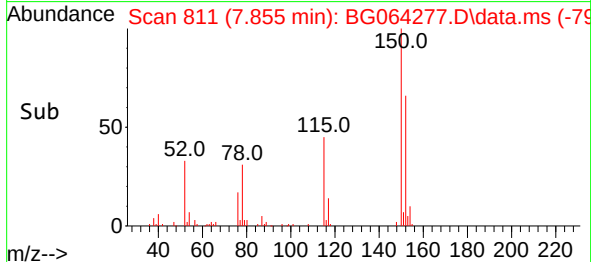
Instrument :
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SSTDCCC040EC



Tgt Ion:152 Resp: 40519
Ion Ratio Lower Upper
152 100
150 157.4 128.0 192.0
115 67.6 55.7 83.5

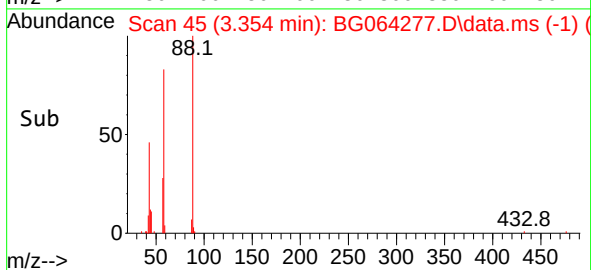
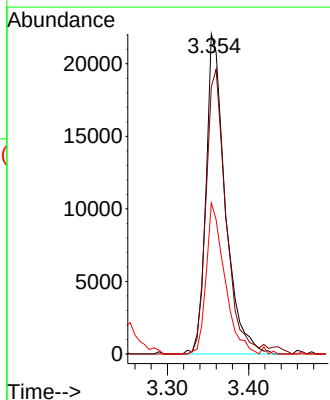
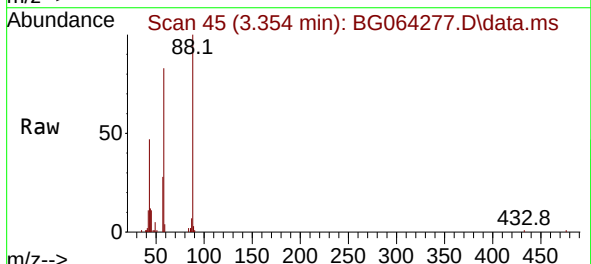
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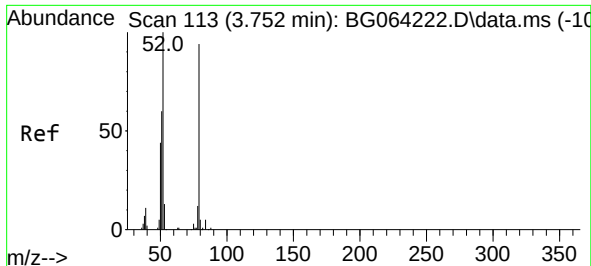
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#2
1,4-Dioxane
Concen: 38.417 ng
RT: 3.354 min Scan# 45
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

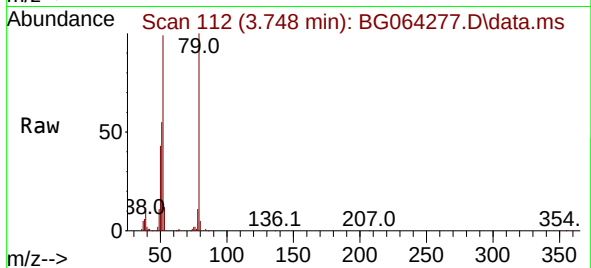
Tgt Ion: 88 Resp: 36164
Ion Ratio Lower Upper
88 100
58 91.6 80.8 121.2
43 45.5 40.3 60.5





#3
Pyridine
Concen: 39.322 ng
RT: 3.748 min Scan# 113
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

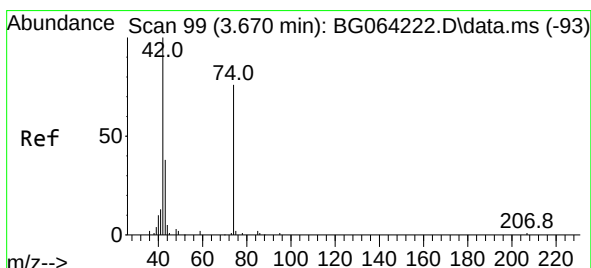
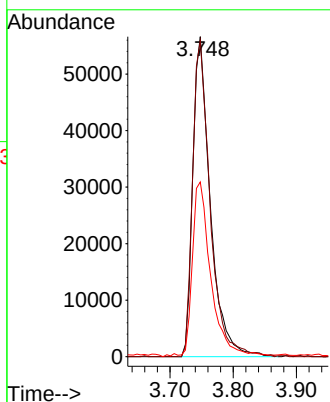
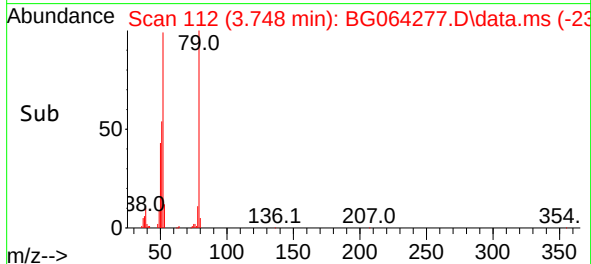
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 10896
Ion Ratio Lower Upper
79 100
52 98.8 86.6 129.8
51 54.6 114.1 171.1

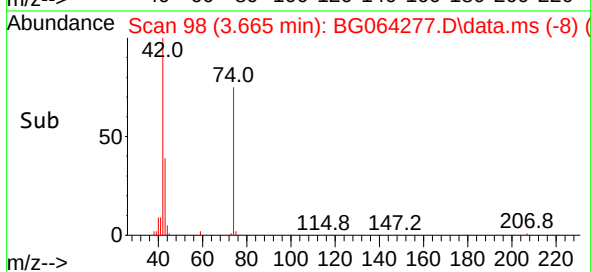
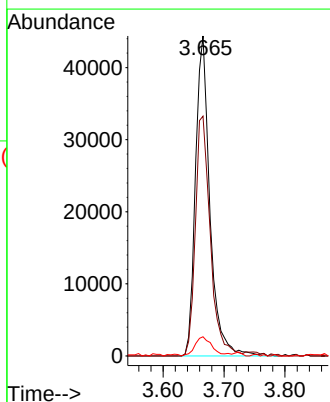
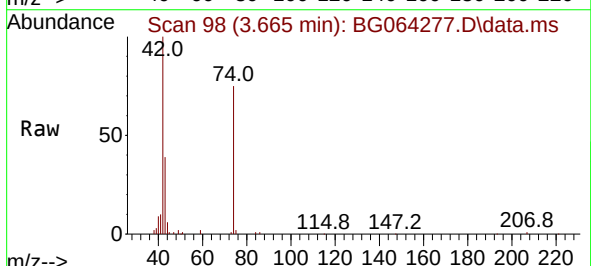
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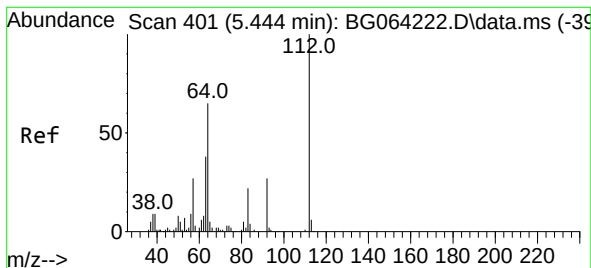
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#4
n-Nitrosodimethylamine
Concen: 39.833 ng
RT: 3.665 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

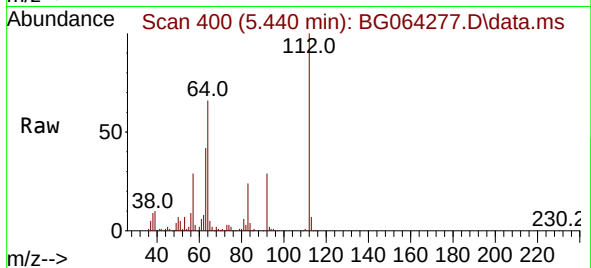
Tgt Ion: 42 Resp: 73008
Ion Ratio Lower Upper
42 100
74 75.0 58.0 87.0
44 6.0 5.5 8.3





#5
2-Fluorophenol
Concen: 81.534 ng
RT: 5.440 min Scan# 401
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

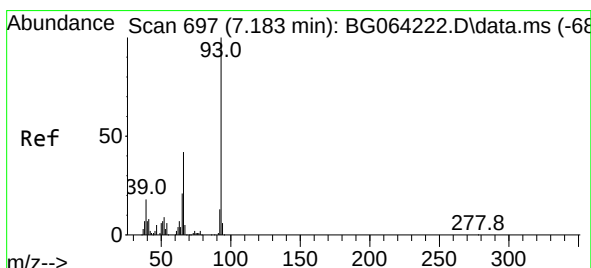
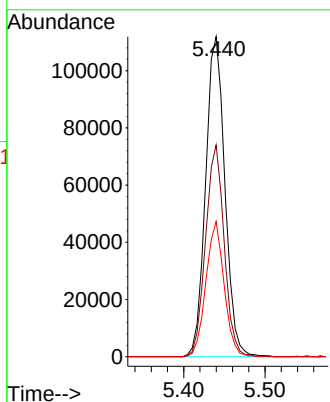
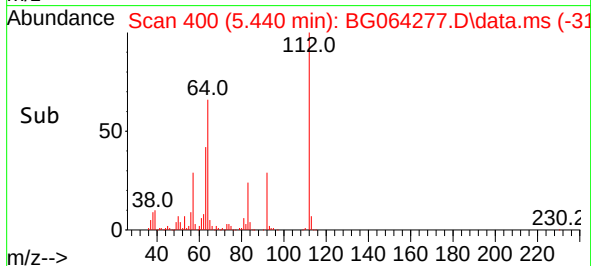
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 18414
Ion Ratio Lower Upper
112 100
64 66.2 51.8 77.6
63 42.2 30.6 45.8

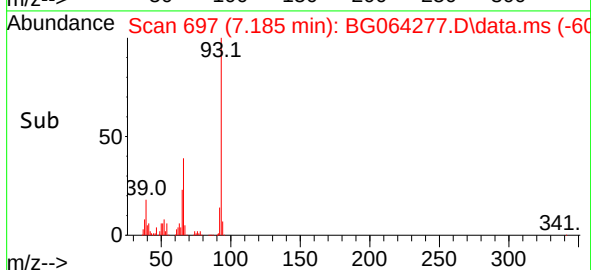
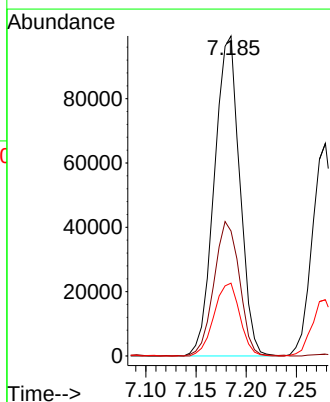
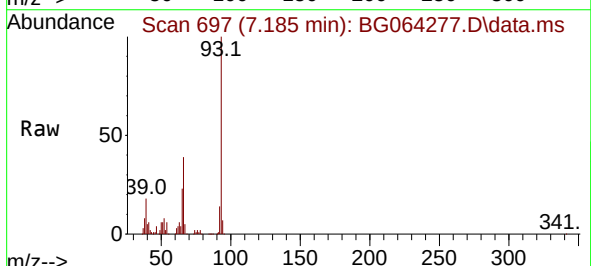
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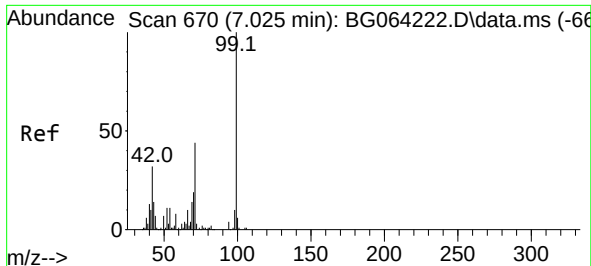
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#6
Aniline
Concen: 40.657 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

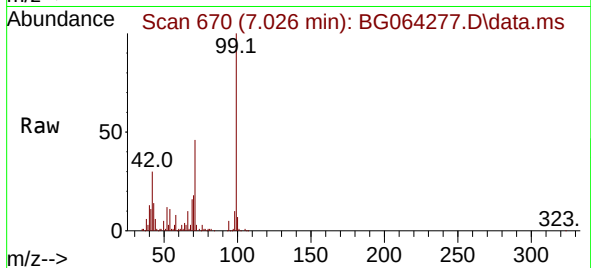
Tgt Ion: 93 Resp: 174448
Ion Ratio Lower Upper
93 100
66 39.0 33.8 50.8
65 22.7 16.9 25.3





#7
Phenol-d6
Concen: 85.715 ng
RT: 7.026 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

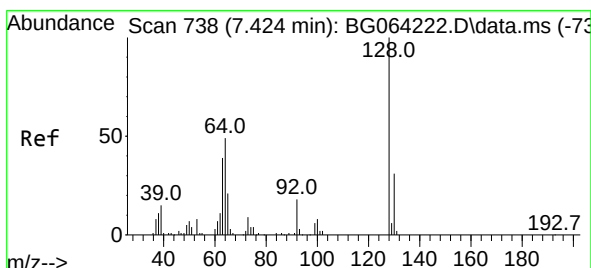
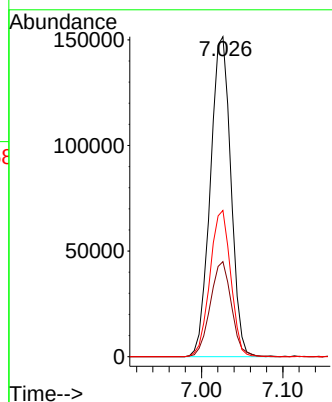
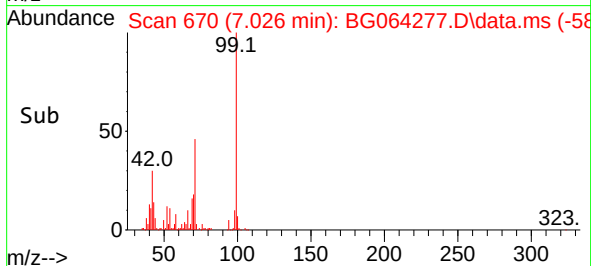
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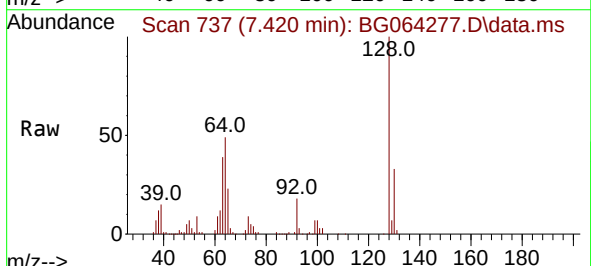
Tgt Ion: 99 Resp: 26595
Ion Ratio Lower Upper
99 100
42 29.7 25.8 38.8
71 45.7 35.2 52.8

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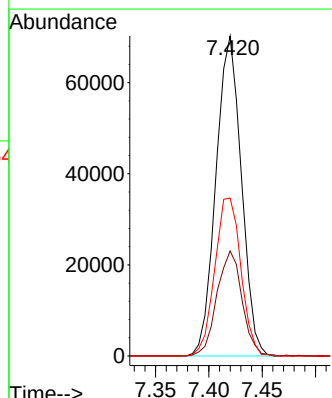
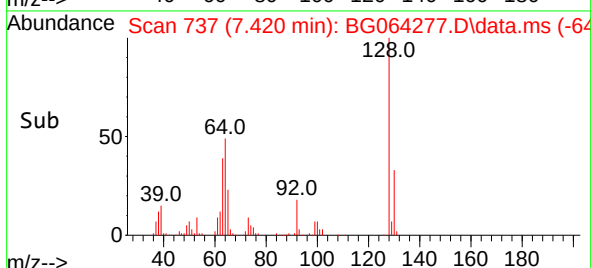
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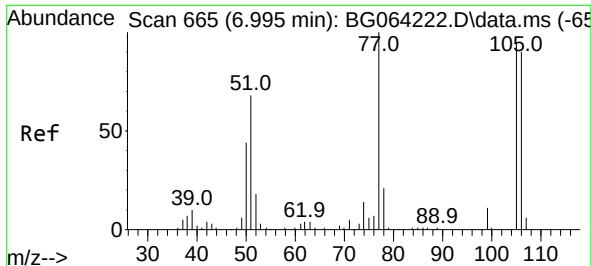


#8
2-Chlorophenol
Concen: 42.143 ng
RT: 7.420 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:128 Resp: 116306
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 49.3 28.7 68.7





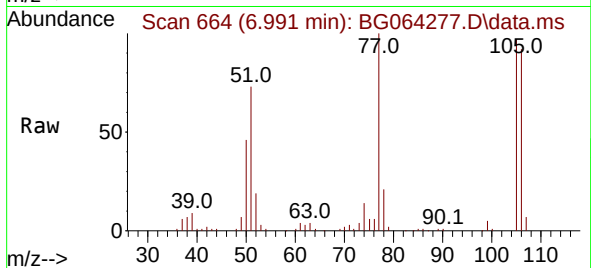
#9
Benzaldehyde
Concen: 38.651 ng
RT: 6.991 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

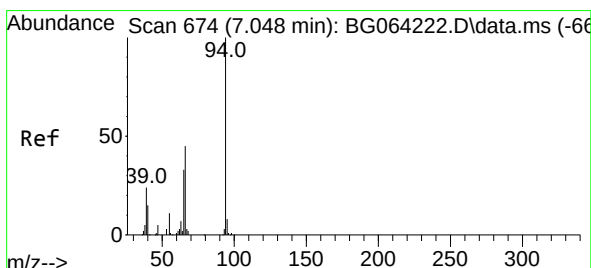
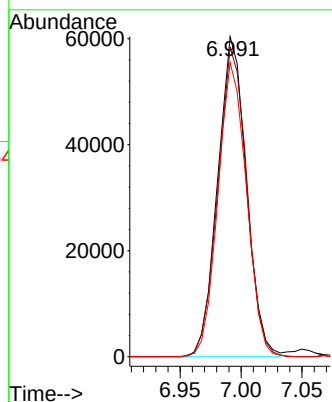
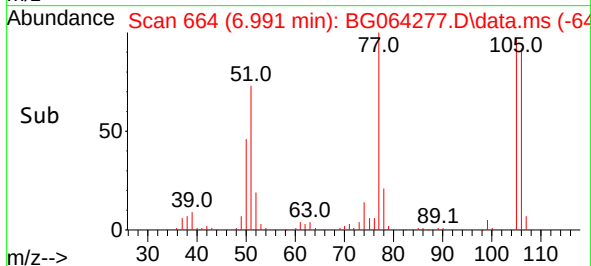


Tgt Ion: 77 Resp: 98692
Ion Ratio Lower Upper
77 100
105 96.6 75.2 115.2
106 91.9 69.6 109.6

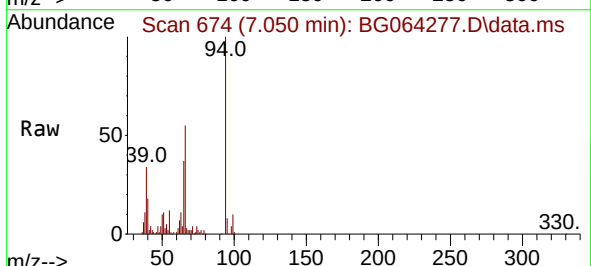
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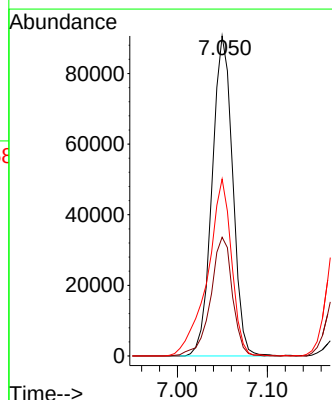
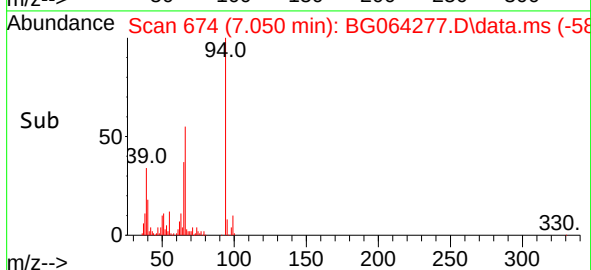
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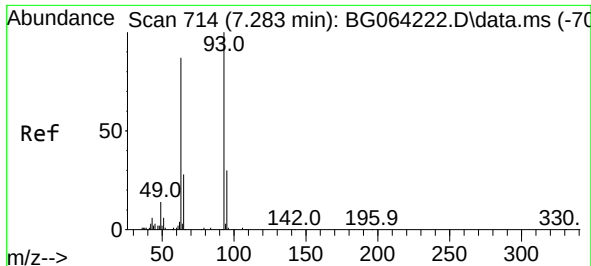


#10
Phenol
Concen: 42.089 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion: 94 Resp: 143980
Ion Ratio Lower Upper
94 100
65 37.1 13.5 53.5
66 55.3 26.2 66.2





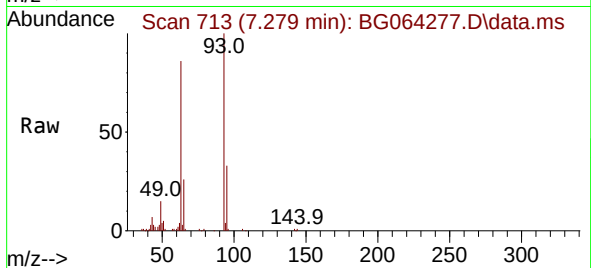
#11
bis(2-Chloroethyl)ether
Concen: 40.494 ng
RT: 7.279 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



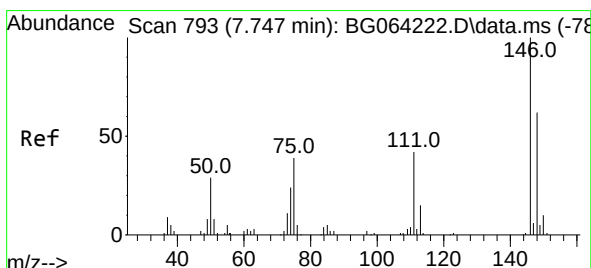
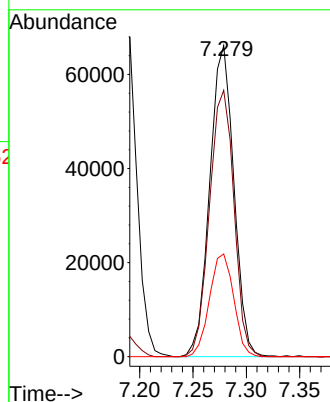
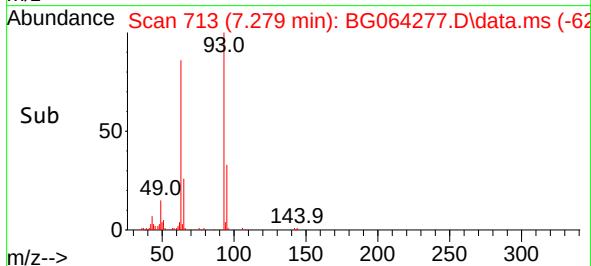
Tgt Ion: 93 Resp: 104092
Ion Ratio Lower Upper
93 100
63 85.7 66.2 106.2
95 33.0 9.8 49.8

Manual Integrations

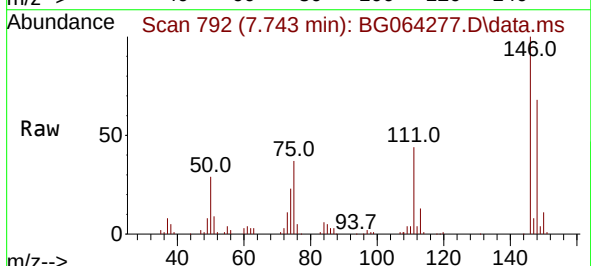
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

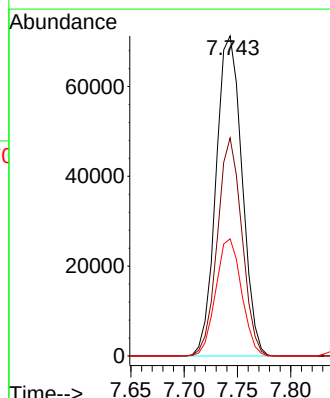
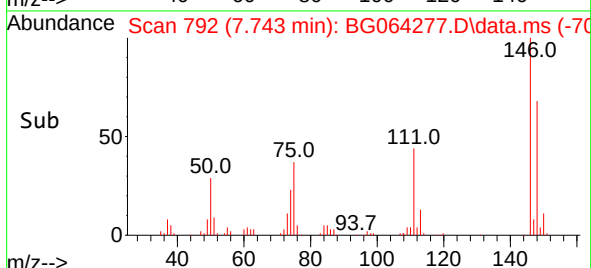
Supervised By :Jagrut Upadhyay 09/04/2025

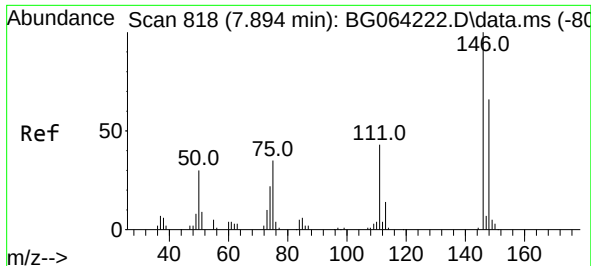


#12
1,3-Dichlorobenzene
Concen: 41.137 ng
RT: 7.743 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:146 Resp: 120779
Ion Ratio Lower Upper
146 100
148 68.1 49.6 74.4
75 36.6 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 41.388 ng

RT: 7.890 min Scan# 818

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 122638

Ion Ratio Lower Upper

146 100

148 64.1 52.8 79.2

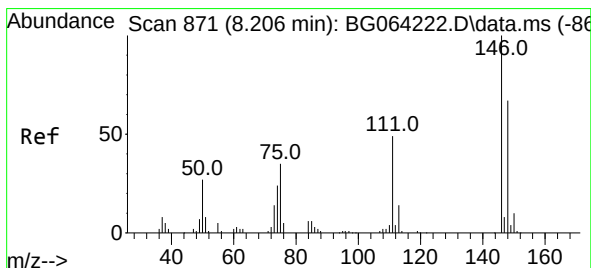
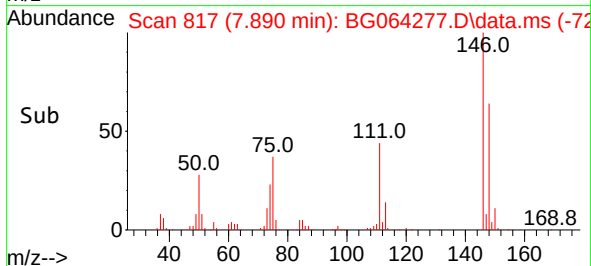
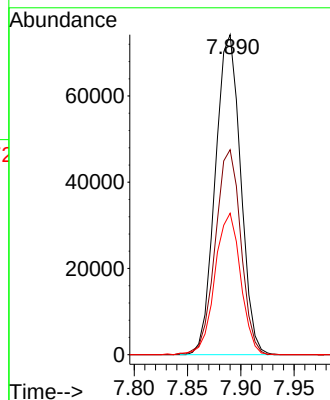
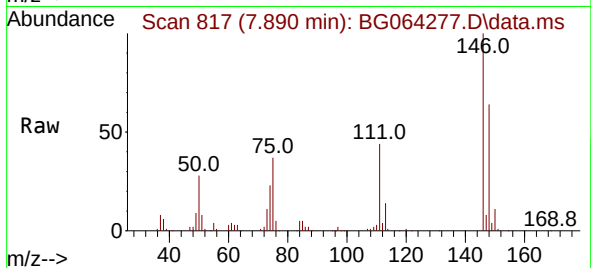
111 44.2 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#14

1,2-Dichlorobenzene

Concen: 41.255 ng

RT: 8.207 min Scan# 871

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

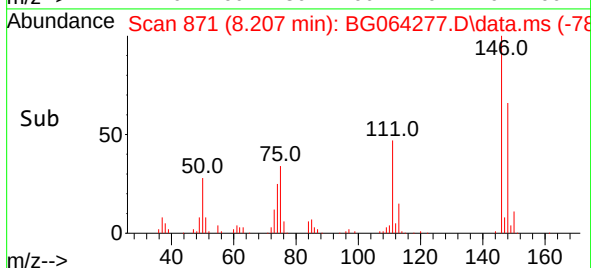
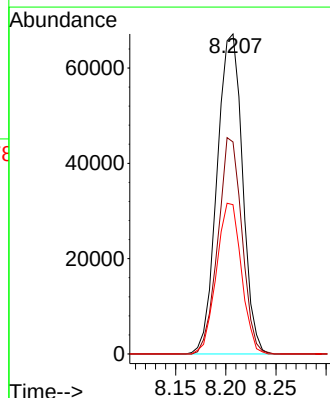
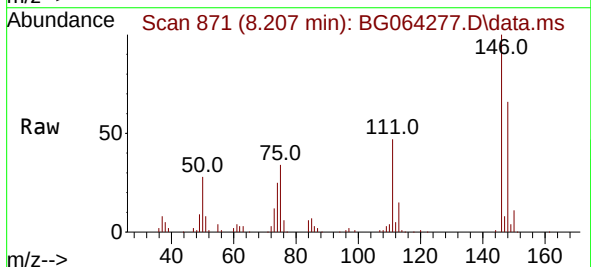
Tgt Ion:146 Resp: 117982

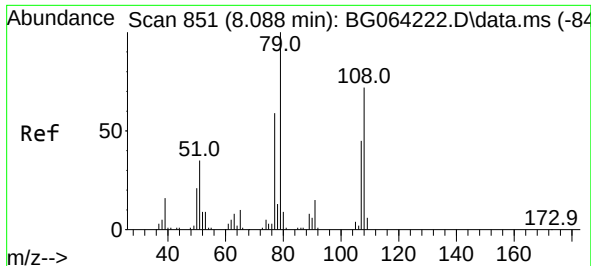
Ion Ratio Lower Upper

146 100

148 66.3 53.4 80.0

111 46.6 39.1 58.7





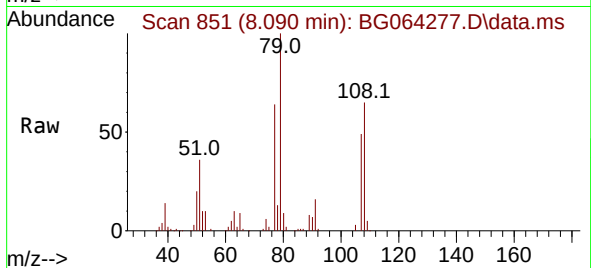
#15
Benzyl Alcohol
Concen: 42.550 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



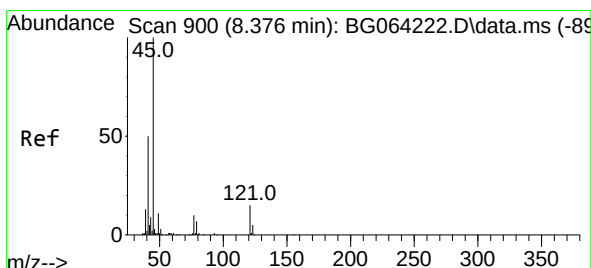
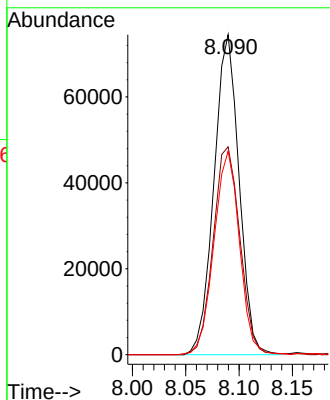
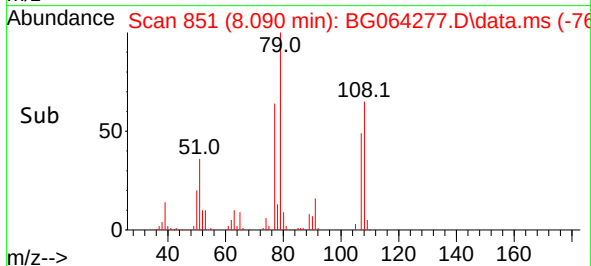
Tgt Ion: 79 Resp: 121834
Ion Ratio Lower Upper
79 100
108 64.9 57.4 86.0
77 63.6 47.2 70.8

Manual Integrations

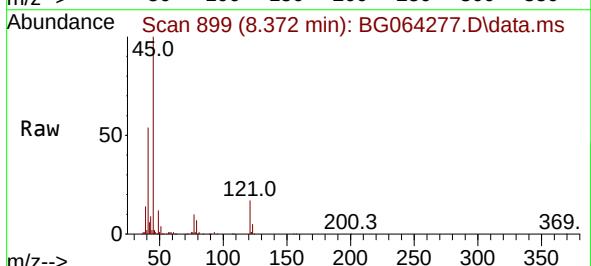
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

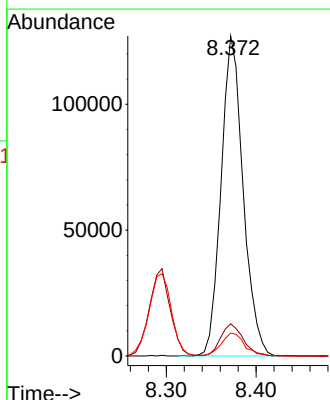
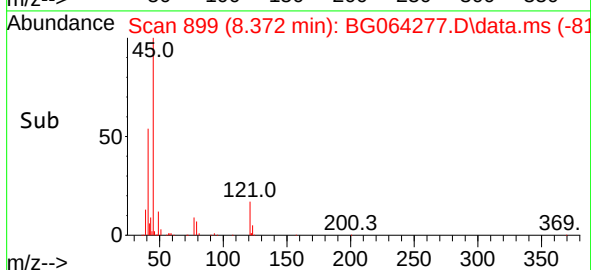
Supervised By :Jagrut Upadhyay 09/04/2025

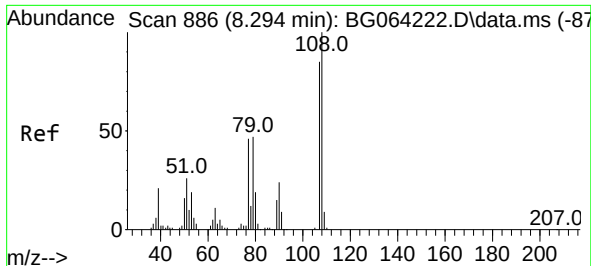


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.871 ng
RT: 8.372 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion: 45 Resp: 216389
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.2 0.0 27.9





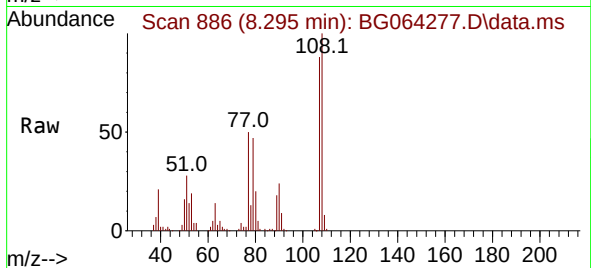
#17
2-Methylphenol
Concen: 39.930 ng
RT: 8.295 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

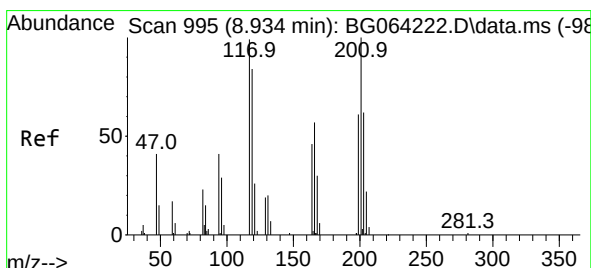
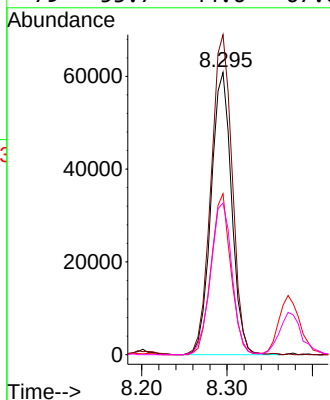
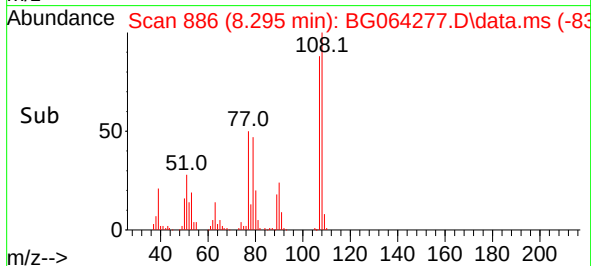


Tgt Ion:107 Resp: 101800
Ion Ratio Lower Upper
107 100
108 113.4 94.6 141.8
77 57.0 43.7 65.5
79 53.7 44.6 67.0

Manual Integrations

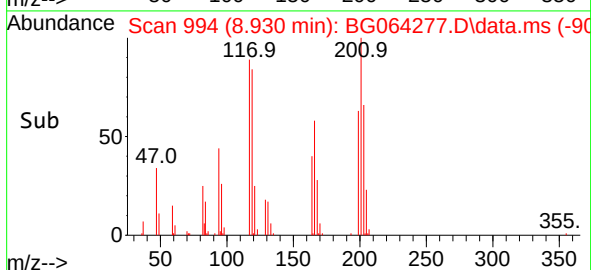
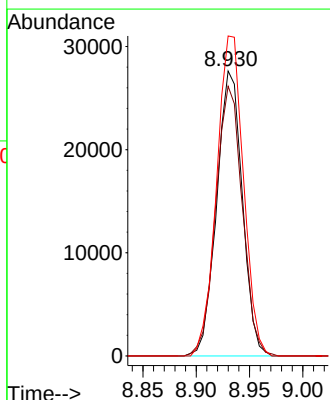
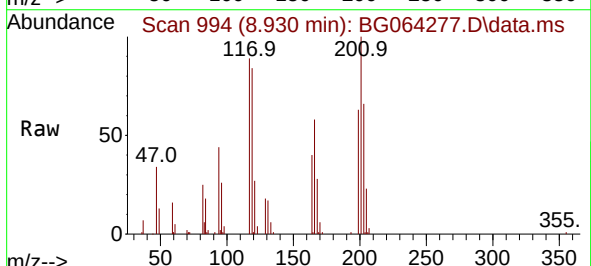
APPROVED

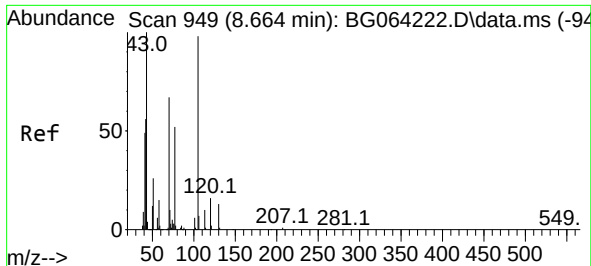
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#18
Hexachloroethane
Concen: 39.868 ng
RT: 8.930 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

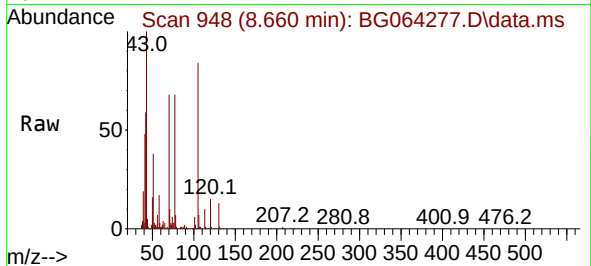
Tgt Ion:117 Resp: 46113
Ion Ratio Lower Upper
117 100
119 94.7 67.9 101.9
201 112.3 80.5 120.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.603 ng
RT: 8.660 min Scan# 949
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

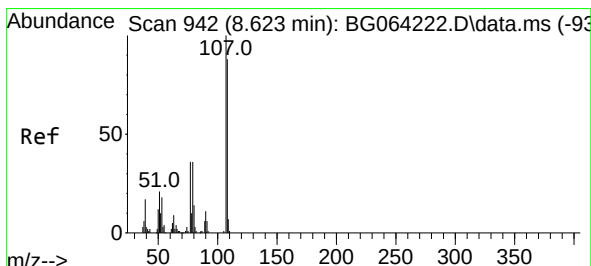
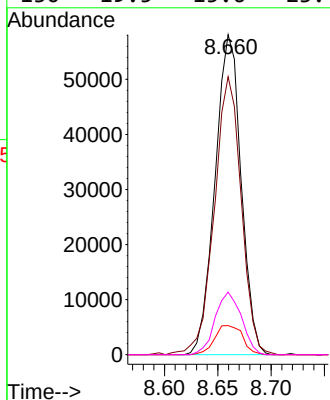
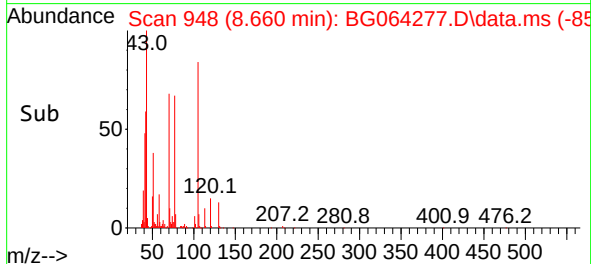
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 98792
Ion Ratio Lower Upper
70 100
42 86.8 67.9 101.9
101 9.1 7.3 10.9
130 19.5 15.6 23.4

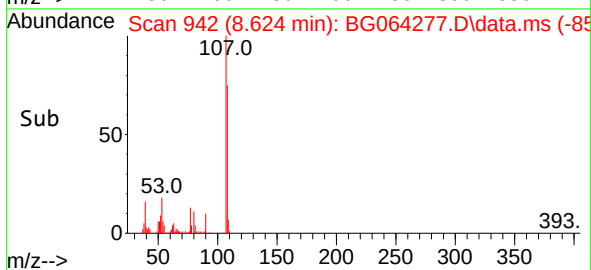
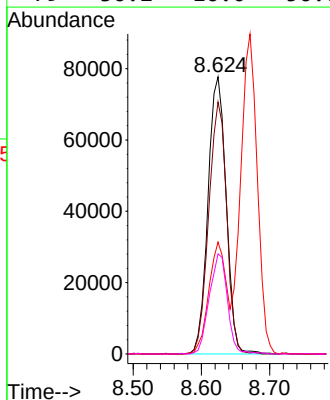
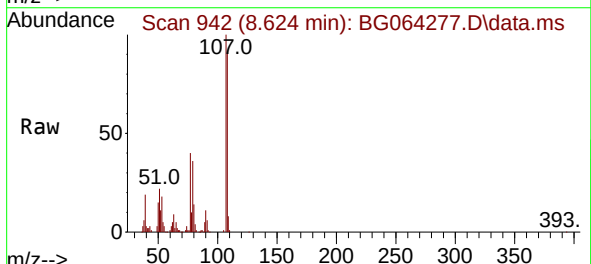
Manual Integrations
APPROVED

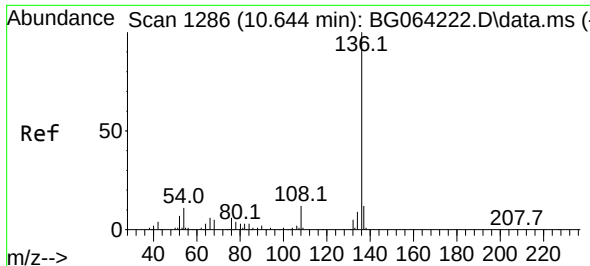
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#20
3+4-Methylphenols
Concen: 40.648 ng
RT: 8.624 min Scan# 942
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:107 Resp: 143997
Ion Ratio Lower Upper
107 100
108 90.9 68.1 108.1
77 40.4 15.9 55.9
79 36.2 16.0 56.0





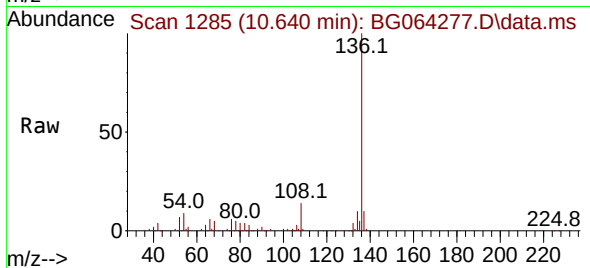
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



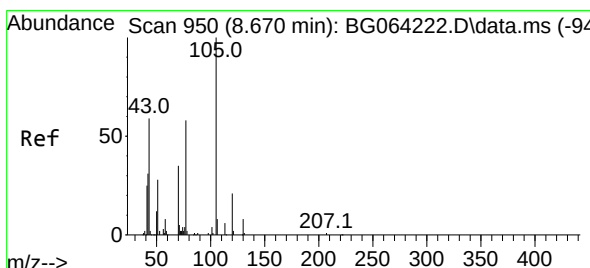
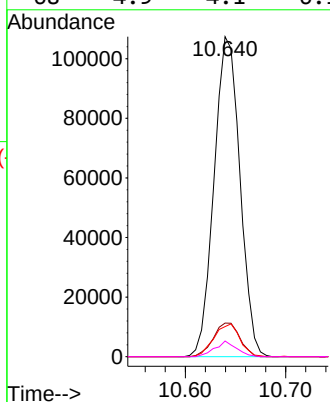
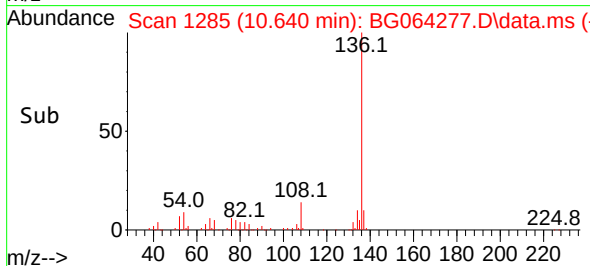
Tgt Ion:136 Resp: 19210
Ion Ratio Lower Upper
136 100
137 10.5 9.6 14.4
54 9.4 8.8 13.2
68 4.9 4.1 6.1

Manual Integrations

APPROVED

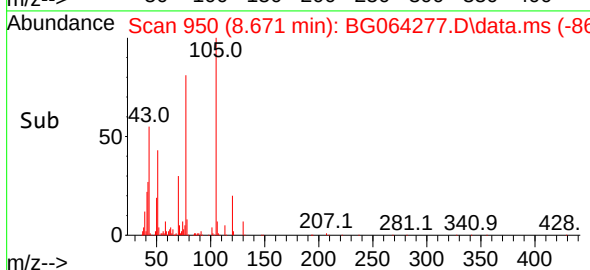
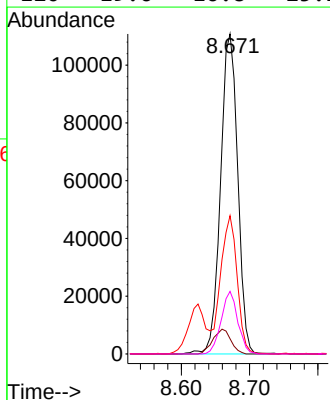
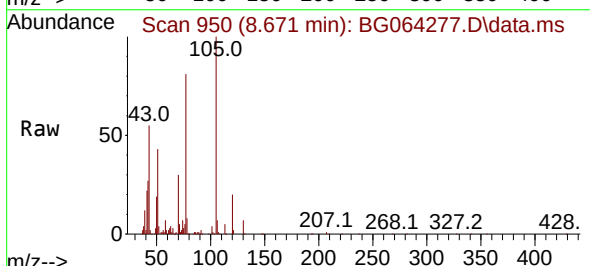
Reviewed By :Rahul Chavli 09/04/2025

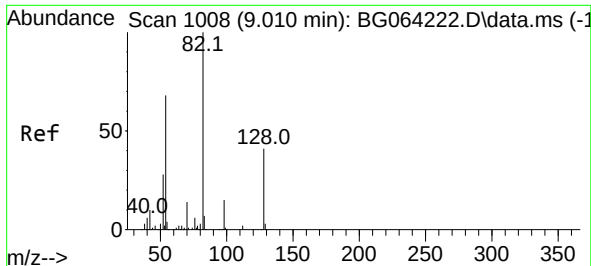
Supervised By :Jagrut Upadhyay 09/04/2025



#22
Acetophenone
Concen: 39.881 ng
RT: 8.671 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:105 Resp: 193821
Ion Ratio Lower Upper
105 100
71 4.7 4.3 6.5
51 43.2 32.4 48.6
120 19.6 16.8 25.2





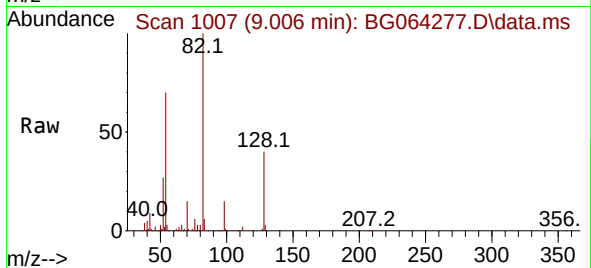
#23
Nitrobenzene-d5
Concen: 85.789 ng
RT: 9.006 min Scan# 1007
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



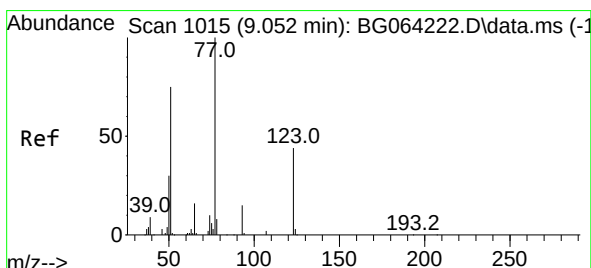
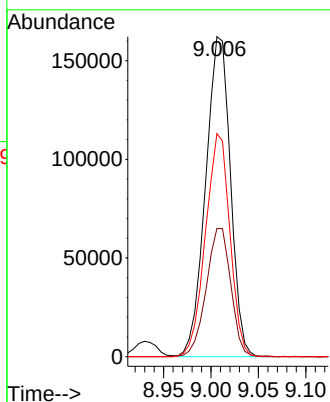
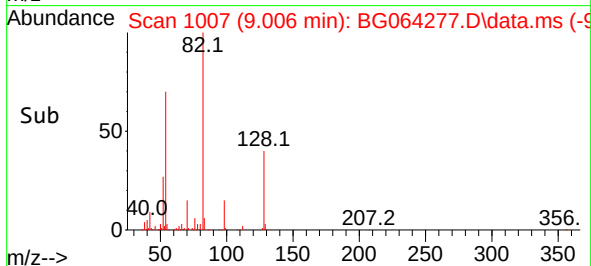
Tgt Ion: 82 Resp: 295502
Ion Ratio Lower Upper
82 100
128 40.1 32.6 48.8
54 69.7 54.7 82.1

Manual Integrations

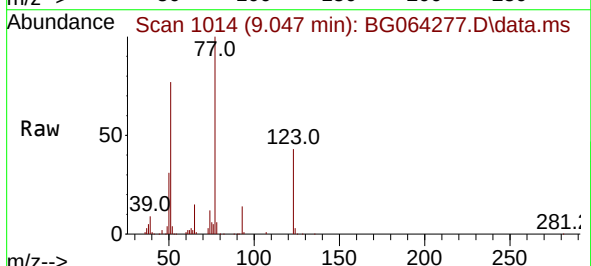
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

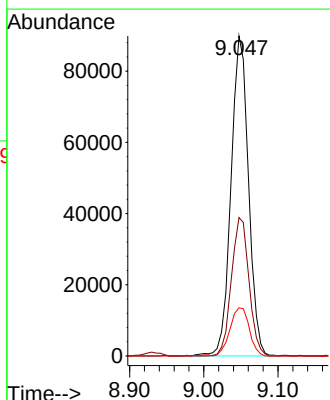
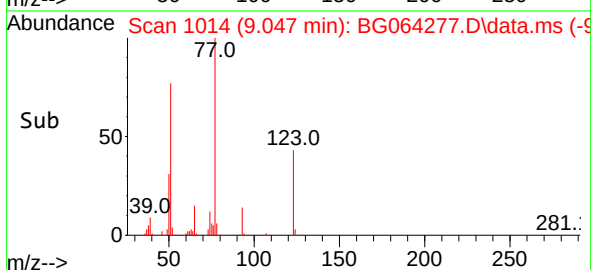
Supervised By :Jagrut Upadhyay 09/04/2025

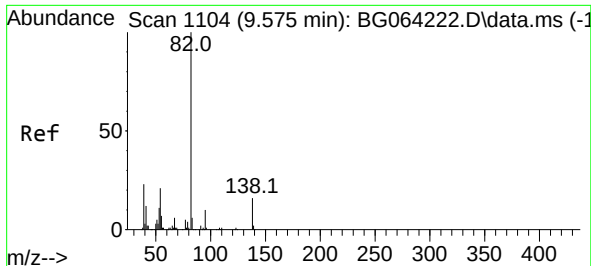


#24
Nitrobenzene
Concen: 40.828 ng
RT: 9.047 min Scan# 1014
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



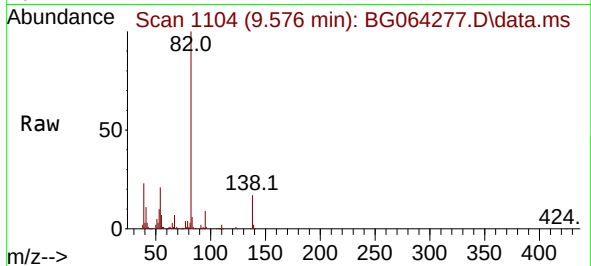
Tgt Ion: 77 Resp: 146933
Ion Ratio Lower Upper
77 100
123 43.2 35.2 52.8
65 15.1 12.6 19.0





#25
Isophorone
Concen: 39.740 ng
RT: 9.576 min Scan# 1104
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

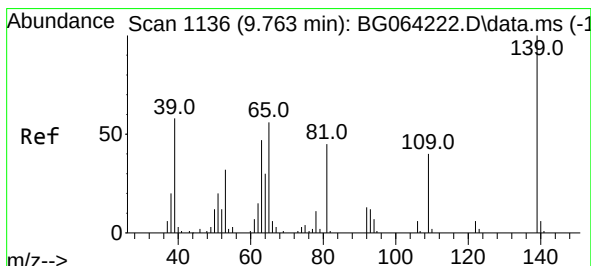
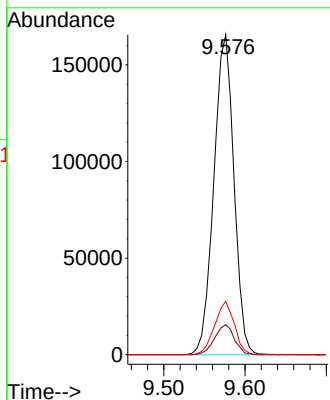
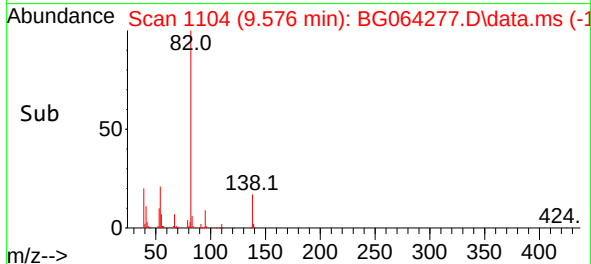
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 284494
Ion Ratio Lower Upper
82 100
95 9.3 7.9 11.9
138 16.6 13.0 19.4

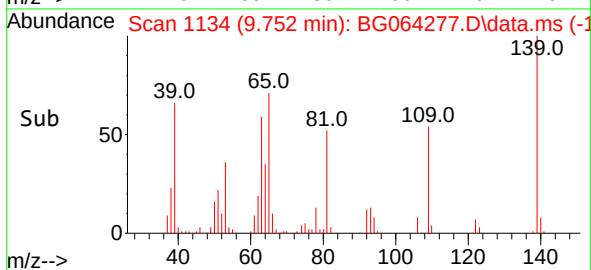
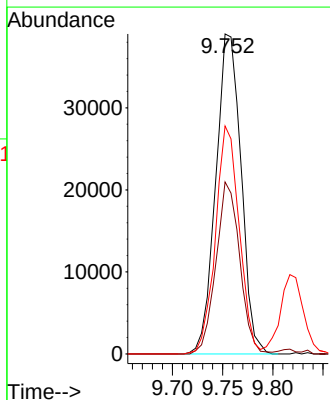
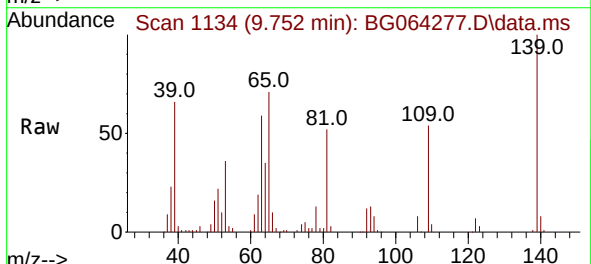
Manual Integrations
APPROVED

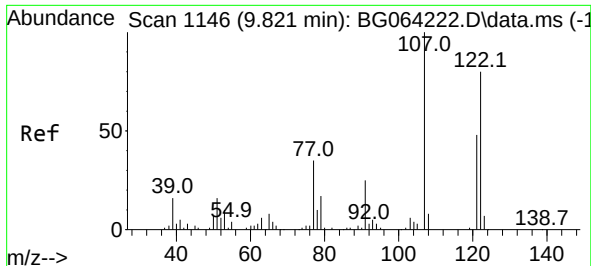
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#26
2-Nitrophenol
Concen: 43.878 ng
RT: 9.752 min Scan# 1134
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:139 Resp: 68232
Ion Ratio Lower Upper
139 100
109 53.7 32.4 48.6#
65 71.2 44.6 67.0#





#27

2,4-Dimethylphenol

Concen: 42.496 ng

RT: 9.823 min Scan# 1146

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

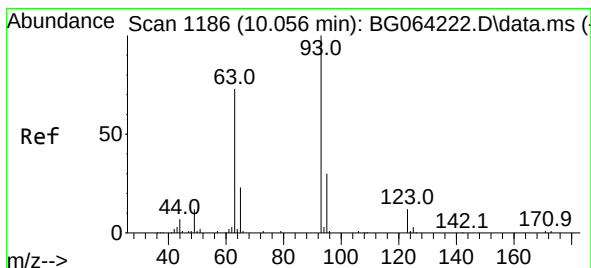
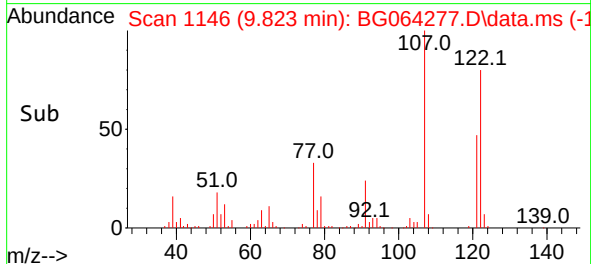
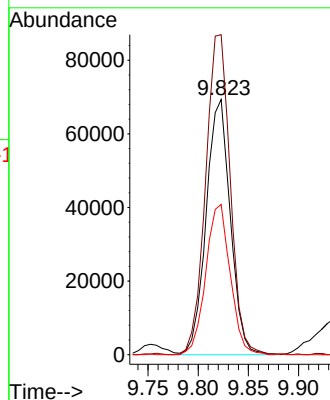
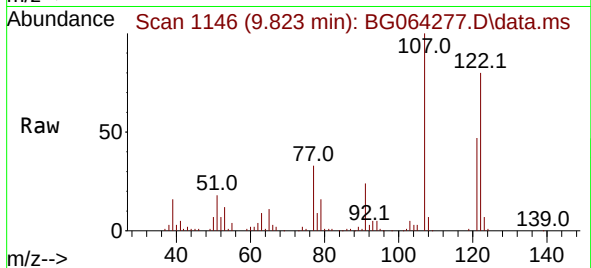
Tgt Ion:122 Resp: 11602
 Ion Ratio Lower Upper
 122 100
 107 125.4 99.9 149.9
 121 58.9 48.6 72.8

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.912 ng

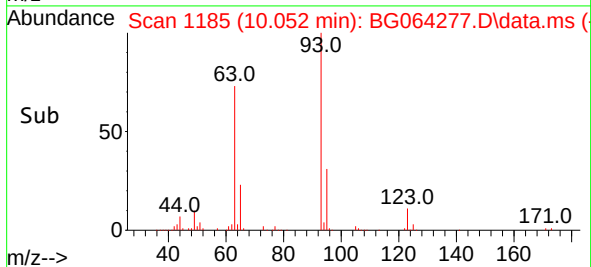
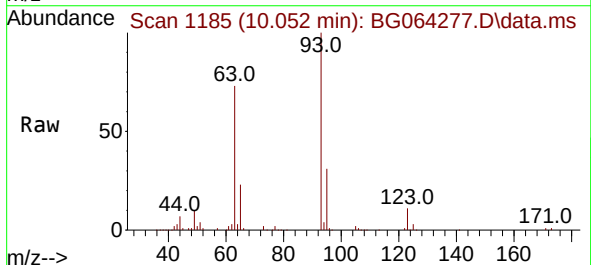
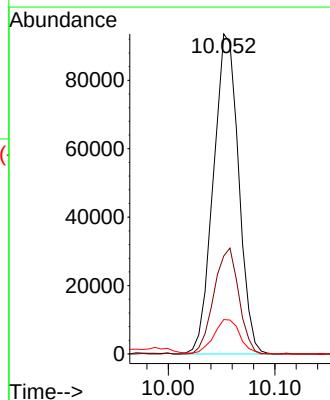
RT: 10.052 min Scan# 1185

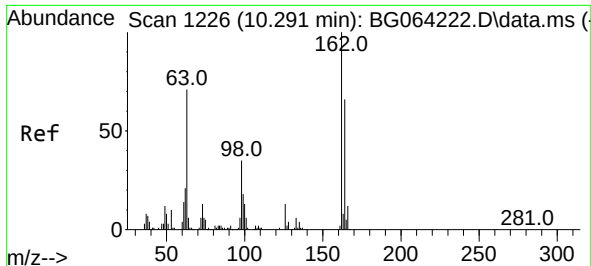
Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Tgt Ion: 93 Resp: 154063
 Ion Ratio Lower Upper
 93 100
 95 30.6 23.9 35.9
 123 10.8 9.6 14.4





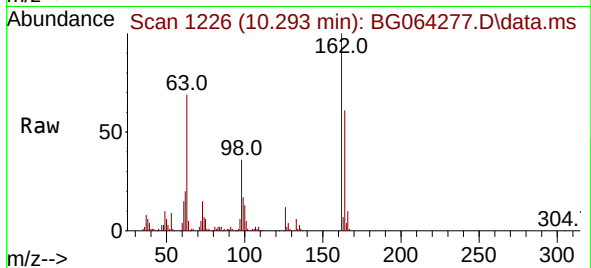
#29
2,4-Dichlorophenol
Concen: 42.886 ng
RT: 10.293 min Scan# 1226
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

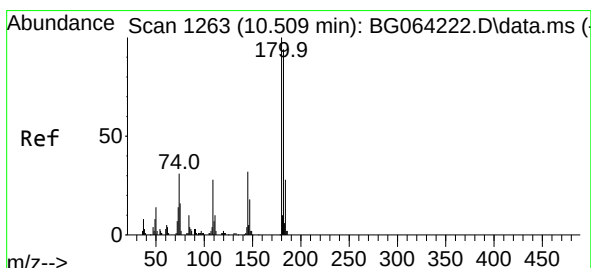
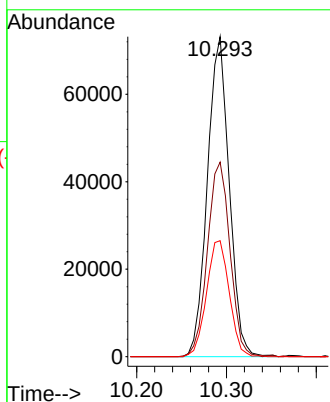
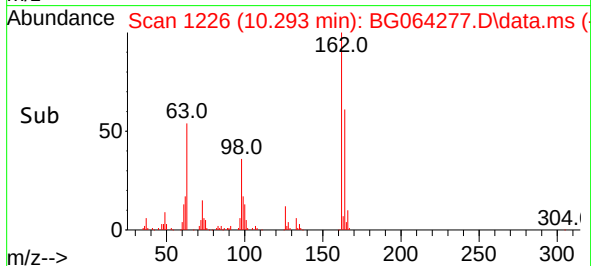


Tgt Ion:162 Resp: 12354
Ion Ratio Lower Upper
162 100
164 60.8 45.8 85.8
98 36.2 15.2 55.2

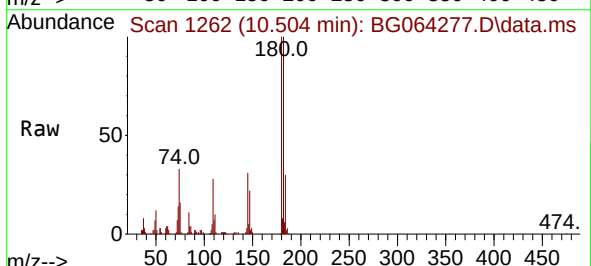
Manual Integrations

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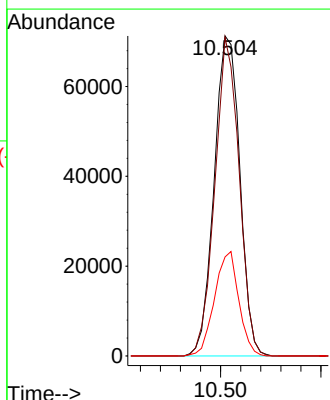
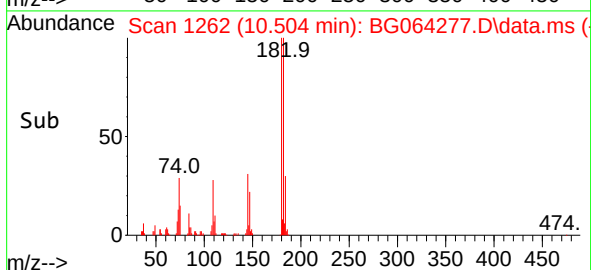
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

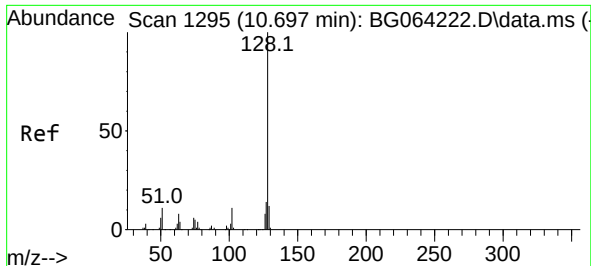


#30
1,2,4-Trichlorobenzene
Concen: 41.574 ng
RT: 10.504 min Scan# 1262
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



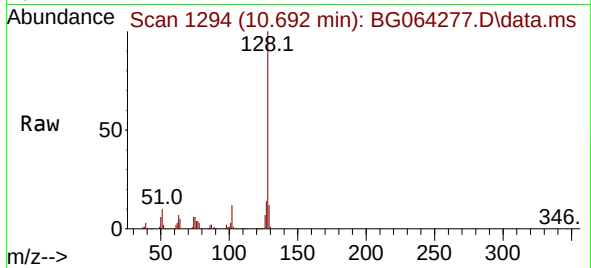
Tgt Ion:180 Resp: 126276
Ion Ratio Lower Upper
180 100
182 99.5 75.0 112.6
145 30.9 25.4 38.0





#31
Naphthalene
Concen: 40.455 ng
RT: 10.692 min Scan# 1174
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

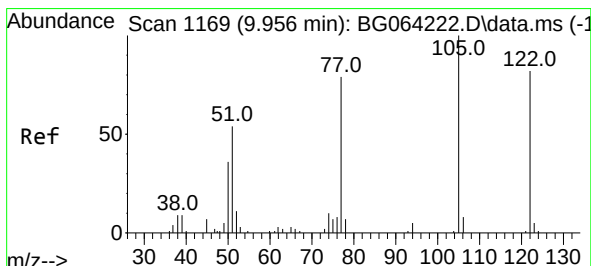
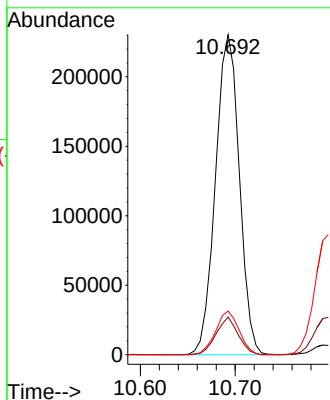
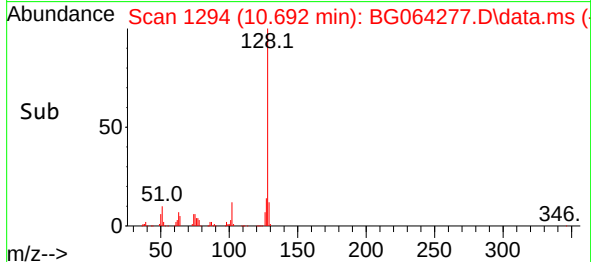
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 402998
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.6 10.9 16.3

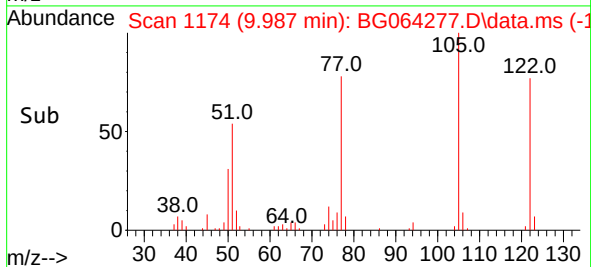
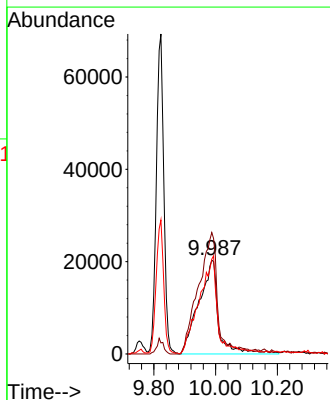
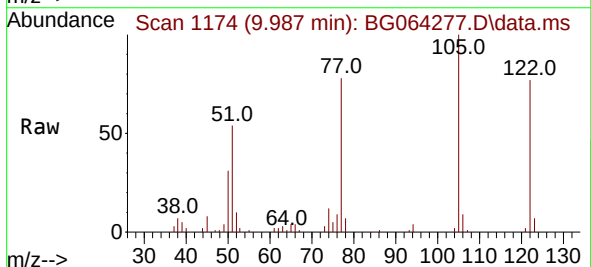
Manual Integrations
APPROVED

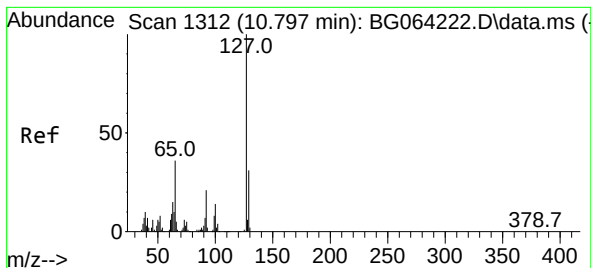
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#32
Benzoic acid
Concen: 41.395 ng m
RT: 9.987 min Scan# 1174
Delta R.T. -0.028 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:122 Resp: 89712
Ion Ratio Lower Upper
122 100
105 129.6 98.5 138.5
77 101.3 74.6 114.6





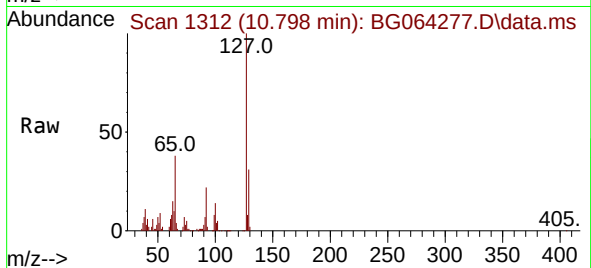
#33
4-Chloroaniline
Concen: 40.084 ng
RT: 10.798 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



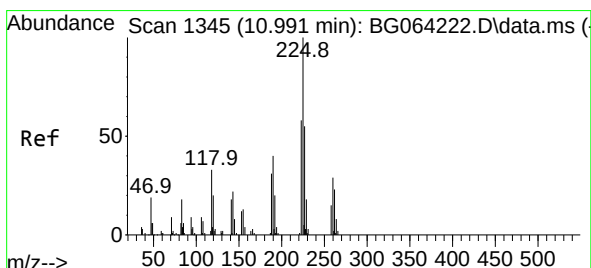
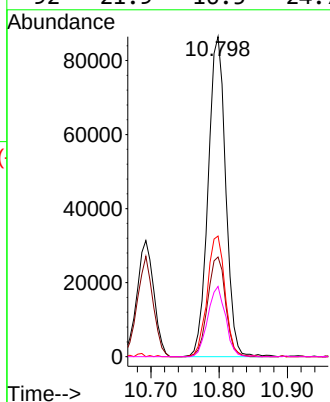
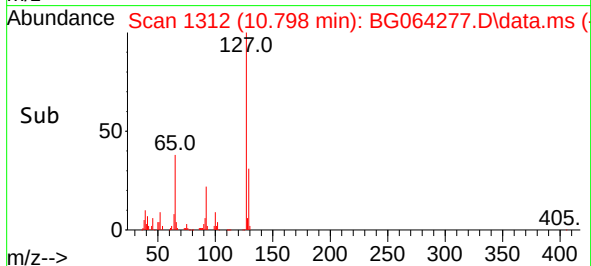
Tgt Ion:127 Resp: 15475
Ion Ratio Lower Upper
127 100
129 31.1 25.0 37.4
65 37.7 28.7 43.1
92 21.9 16.5 24.7

Manual Integrations

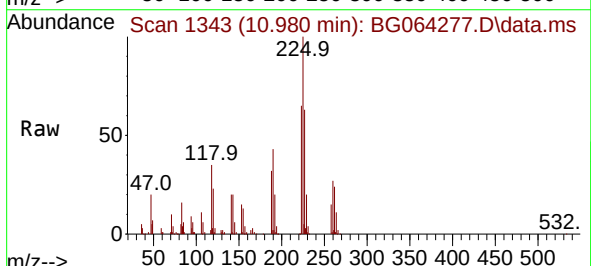
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

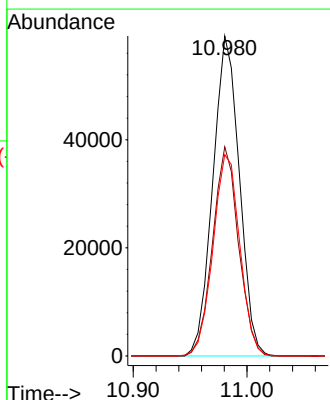
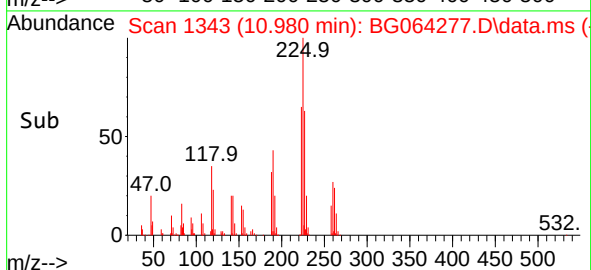
Supervised By :Jagrut Upadhyay 09/04/2025

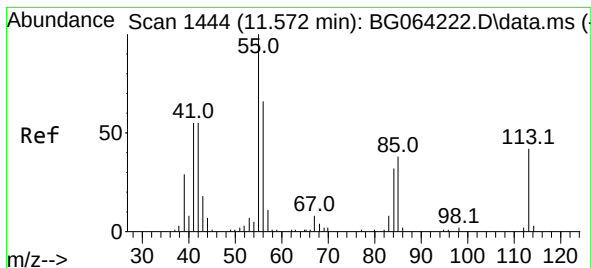


#34
Hexachlorobutadiene
Concen: 42.666 ng
RT: 10.980 min Scan# 1343
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:225 Resp: 95794
Ion Ratio Lower Upper
225 100
223 65.3 46.5 69.7
227 62.9 44.1 66.1





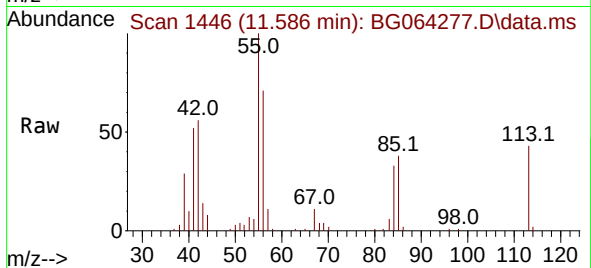
#35
Caprolactam
Concen: 34.255 ng
RT: 11.586 min Scan# 1444
Delta R.T. -0.016 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

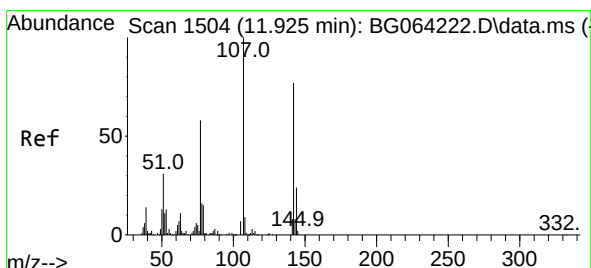
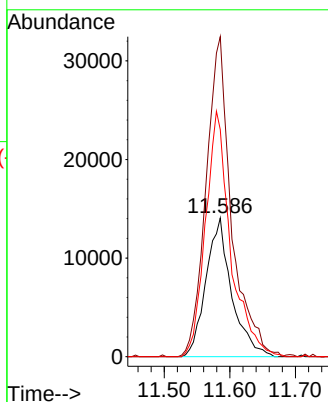
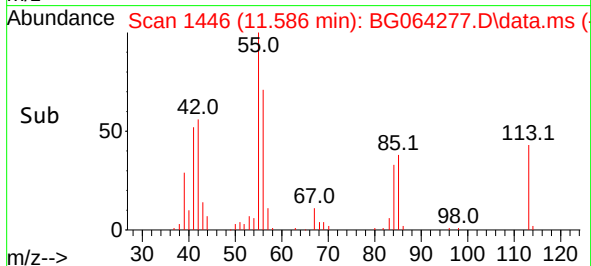


Tgt Ion:113 Resp: 38209
Ion Ratio Lower Upper
113 100
55 230.7 218.5 258.5
56 163.7 138.5 178.5

Manual Integrations

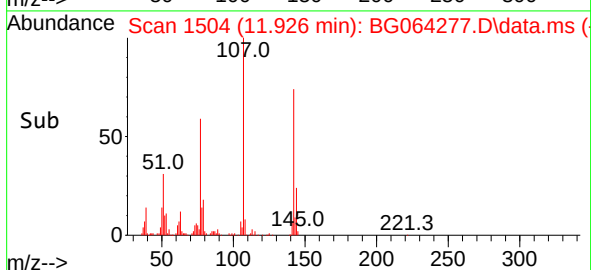
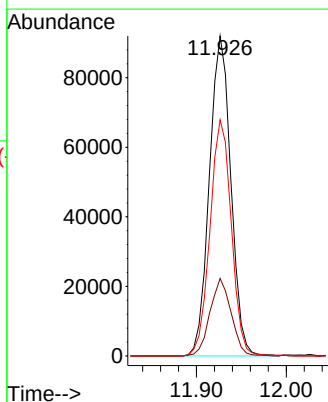
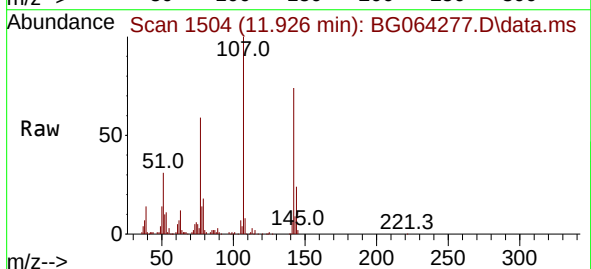
APPROVED

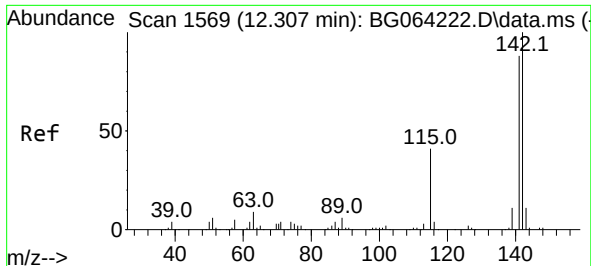
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#36
4-Chloro-3-methylphenol
Concen: 40.857 ng
RT: 11.926 min Scan# 1504
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:107 Resp: 152705
Ion Ratio Lower Upper
107 100
144 24.2 19.5 29.3
142 73.8 62.0 93.0





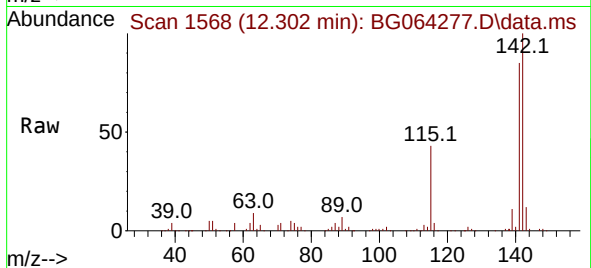
#37
2-Methylnaphthalene
Concen: 40.895 ng
RT: 12.302 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



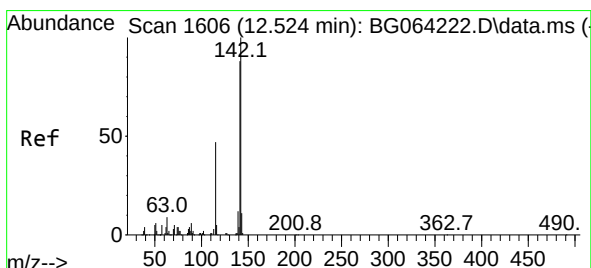
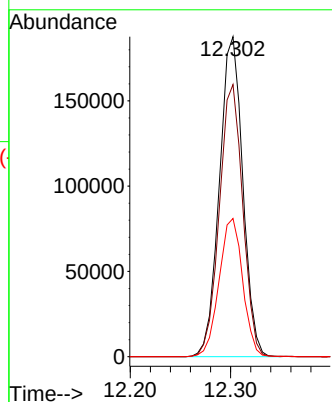
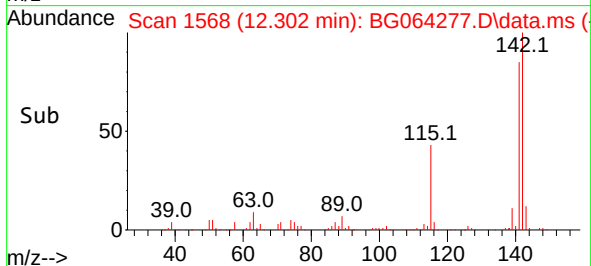
Tgt Ion:142 Resp: 30280
Ion Ratio Lower Upper
142 100
141 85.0 70.1 105.1
115 43.2 33.1 49.7

Manual Integrations

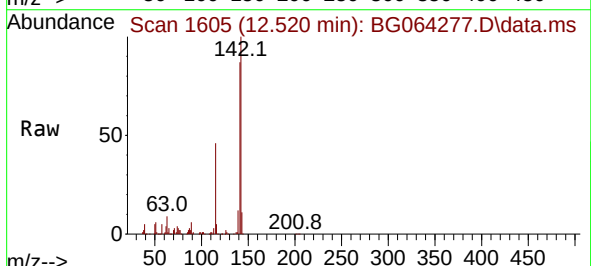
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

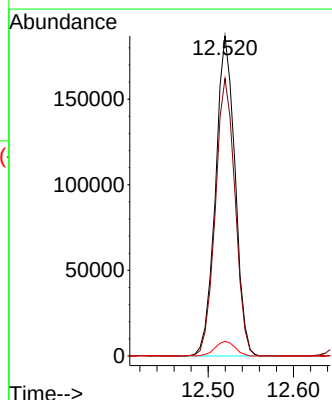
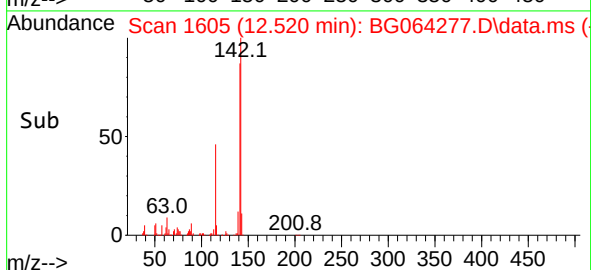
Supervised By :Jagrut Upadhyay 09/04/2025

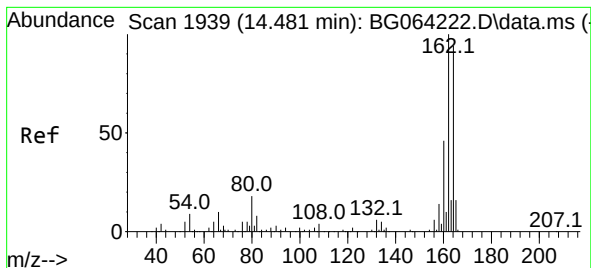


#38
1-Methylnaphthalene
Concen: 40.617 ng
RT: 12.520 min Scan# 1605
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



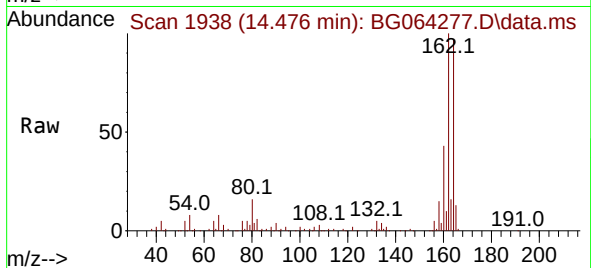
Tgt Ion:142 Resp: 297059
Ion Ratio Lower Upper
142 100
141 86.7 70.3 105.5
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.476 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

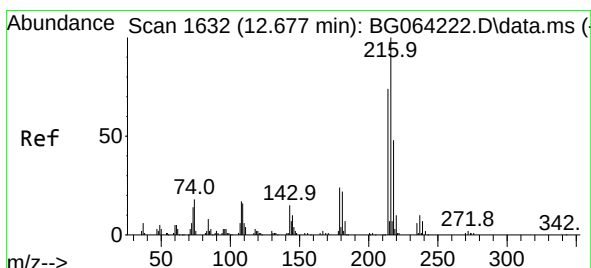
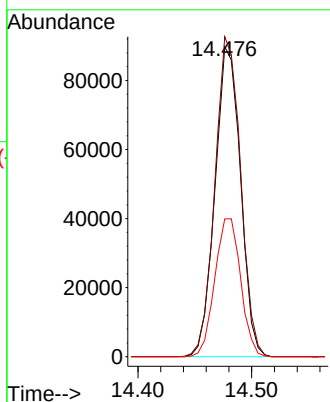
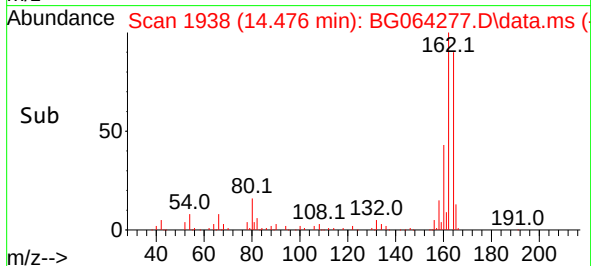
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



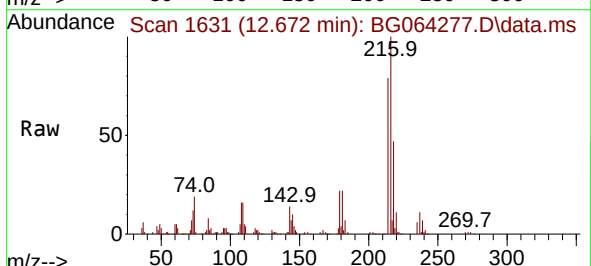
Tgt Ion:164 Resp: 139929
Ion Ratio Lower Upper
164 100
162 103.3 85.4 128.0
160 44.5 39.2 58.8

Manual Integrations
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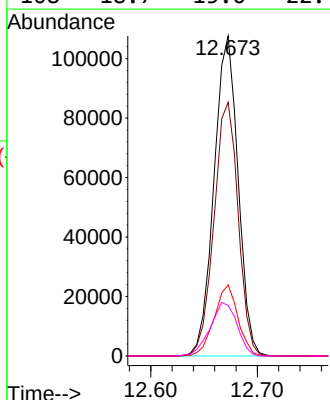
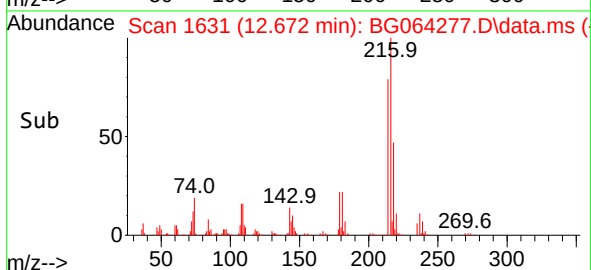
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

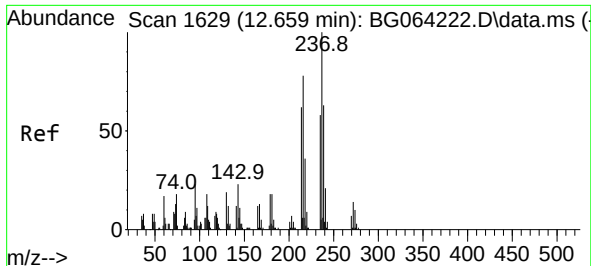


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.705 ng
RT: 12.672 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:216 Resp: 168380
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 22.0 17.9 26.9
108 18.7 15.0 22.4





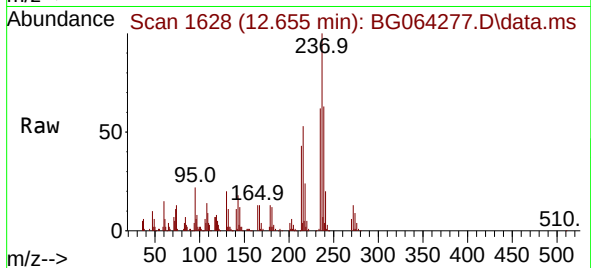
#41
Hexachlorocyclopentadiene
Concen: 48.883 ng
RT: 12.655 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



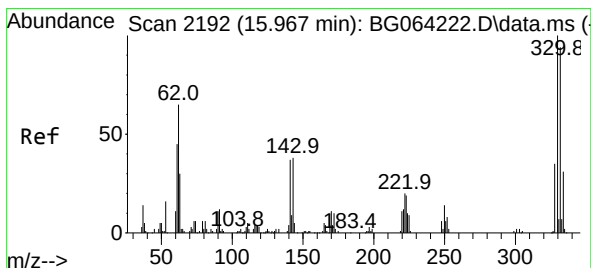
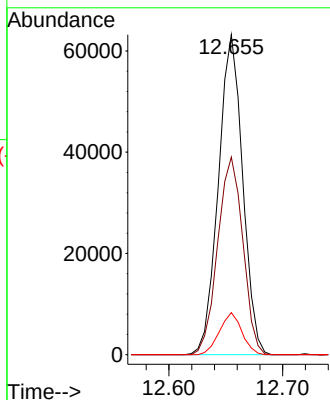
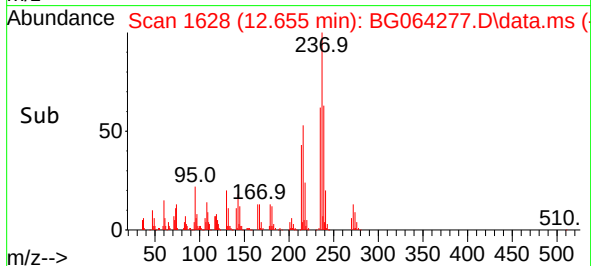
Tgt Ion:237 Resp: 93799
Ion Ratio Lower Upper
237 100
235 61.8 37.9 77.9
272 13.2 0.0 33.8

Manual Integrations

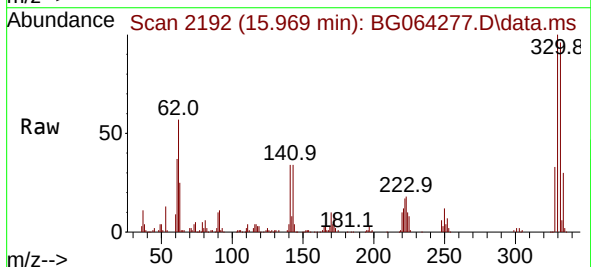
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Reviewed By :Rahul Chavli 09/04/2025

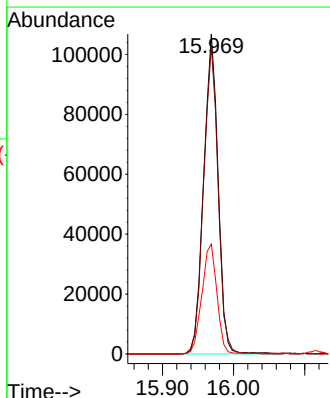
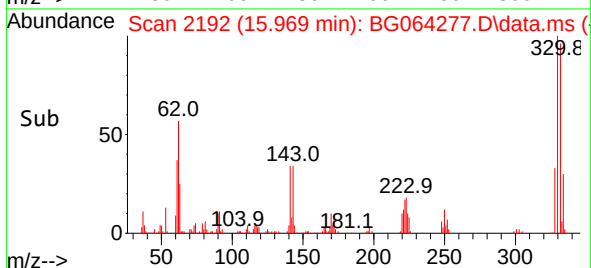
Supervised By :Jagrut Upadhyay 09/04/2025

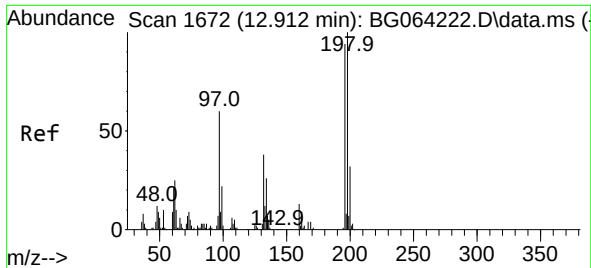


#42
2,4,6-Tribromophenol
Concen: 81.482 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



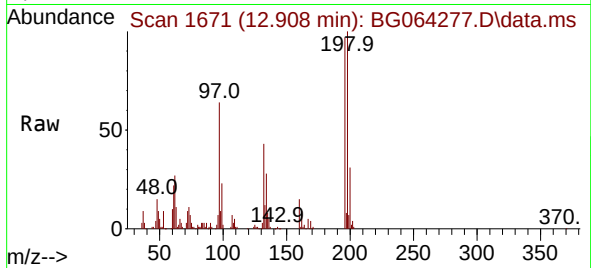
Tgt Ion:330 Resp: 151021
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 35.8 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 41.809 ng
RT: 12.908 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

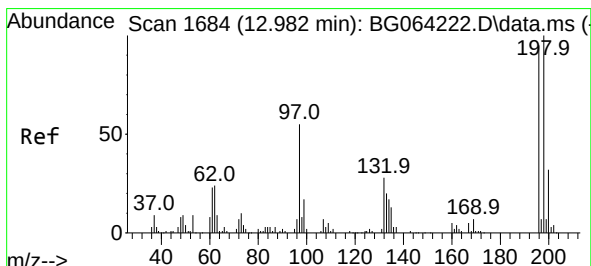
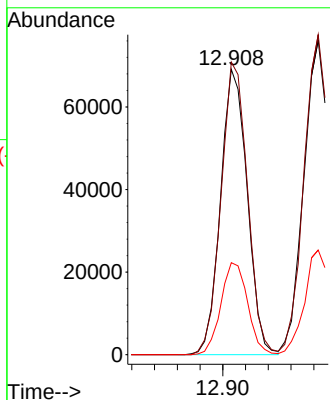
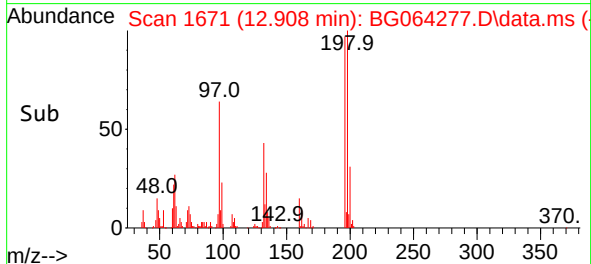
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



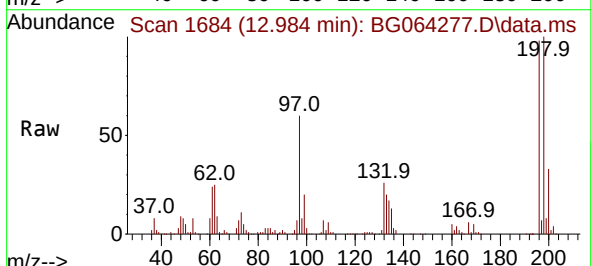
Tgt Ion:196 Resp: 11282
Ion Ratio Lower Upper
196 100
198 102.6 85.4 128.2
200 32.2 27.3 40.9

Manual Integrations
APPROVED

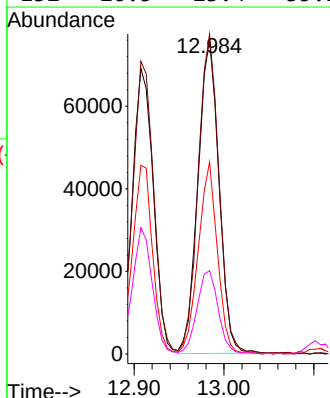
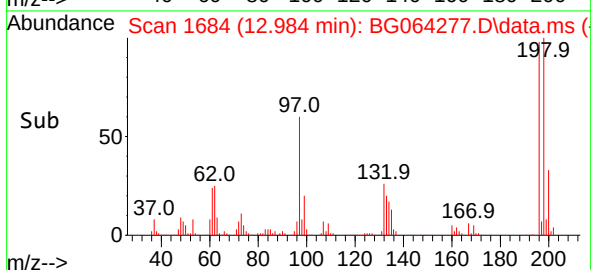
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

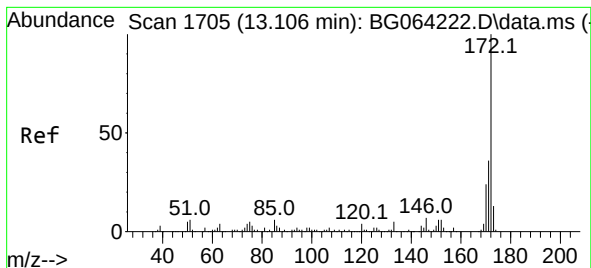


#44
2,4,5-Trichlorophenol
Concen: 41.970 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



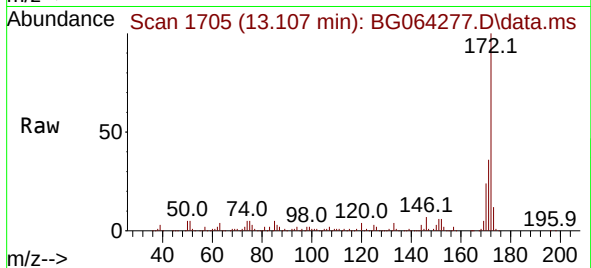
Tgt Ion:196 Resp: 122858
Ion Ratio Lower Upper
196 100
198 101.8 84.5 126.7
97 61.1 46.8 70.2
132 26.5 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 80.872 ng
RT: 13.107 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

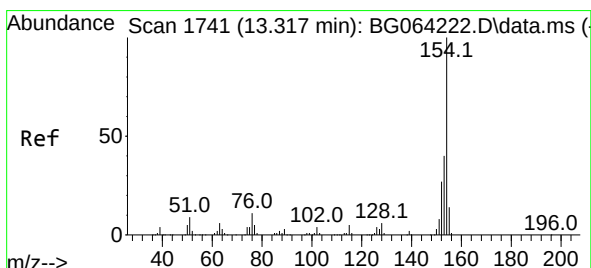
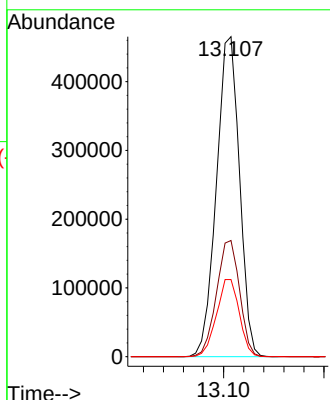
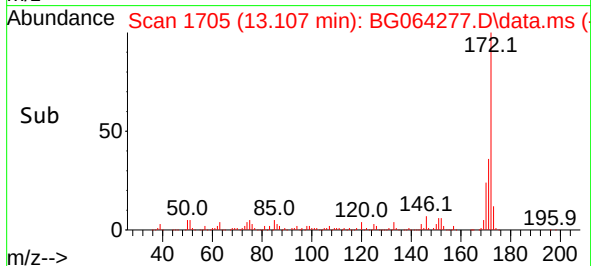
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



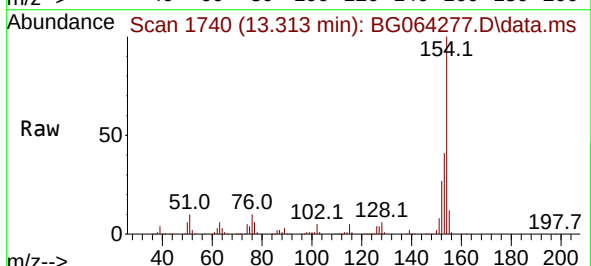
Tgt Ion:172 Resp: 74139
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.1 19.0 28.6

Manual Integrations
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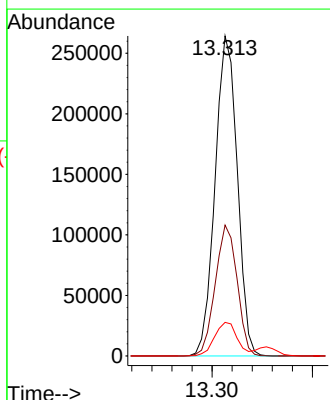
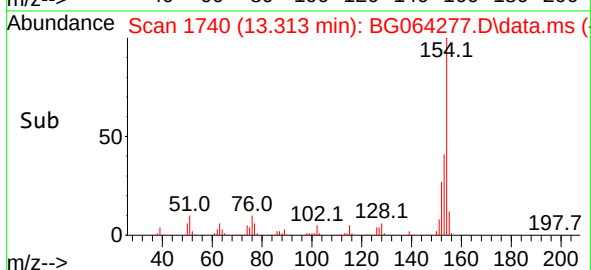
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

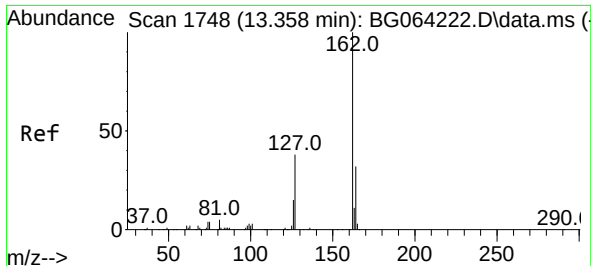


#46
1,1'-Biphenyl
Concen: 39.773 ng
RT: 13.313 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:154 Resp: 405356
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 10.5 0.0 30.9





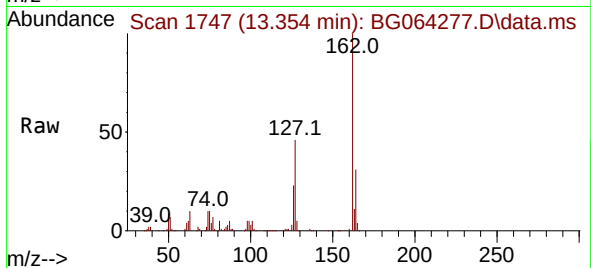
#47
2-Chloronaphthalene
Concen: 39.816 ng
RT: 13.354 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



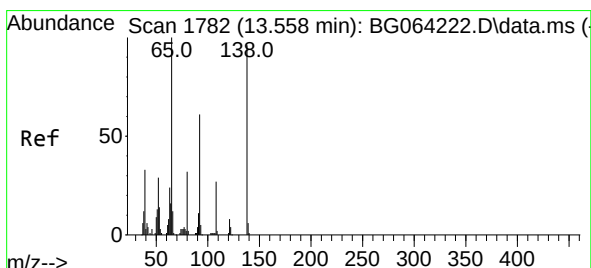
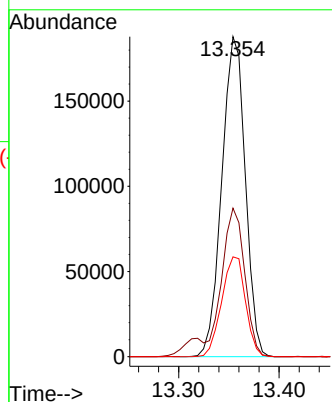
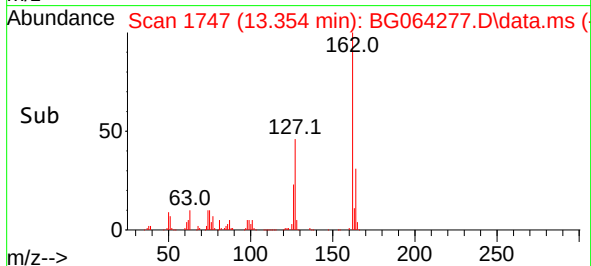
Tgt Ion:162 Resp: 305068
Ion Ratio Lower Upper
162 100
127 46.4 33.9 50.9
164 31.2 25.4 38.2

Manual Integrations

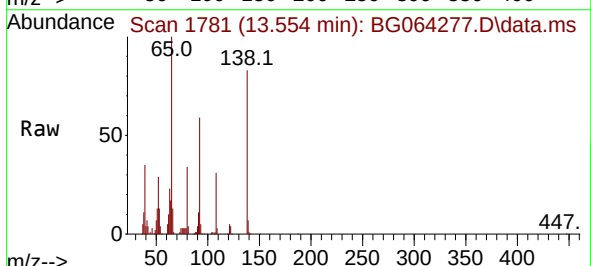
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

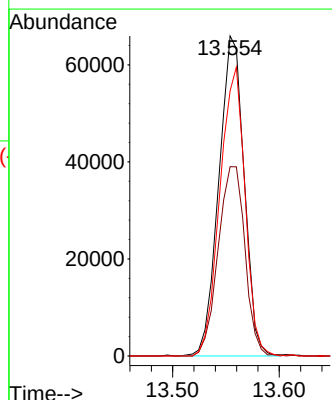
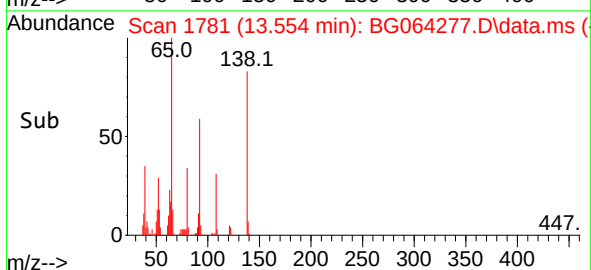
Supervised By :Jagrut Upadhyay 09/04/2025

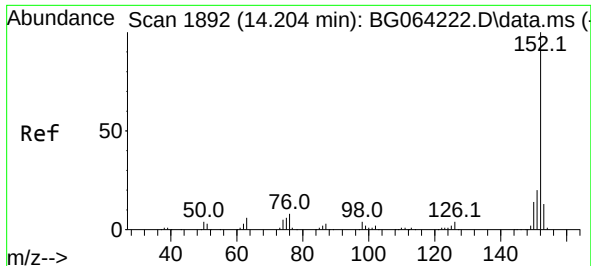


#48
2-Nitroaniline
Concen: 41.584 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion: 65 Resp: 108597
Ion Ratio Lower Upper
65 100
92 59.2 49.2 73.8
138 82.9 76.8 115.2





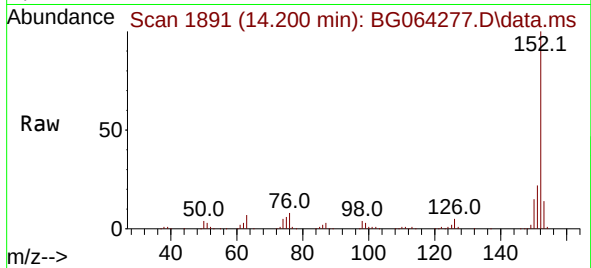
#49
Acenaphthylene
Concen: 39.963 ng
RT: 14.200 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



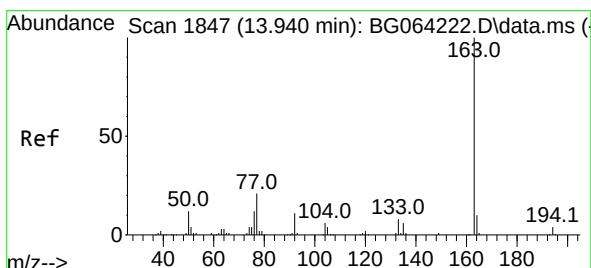
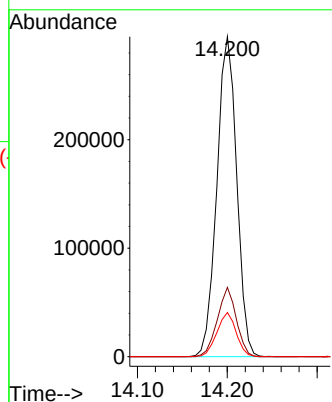
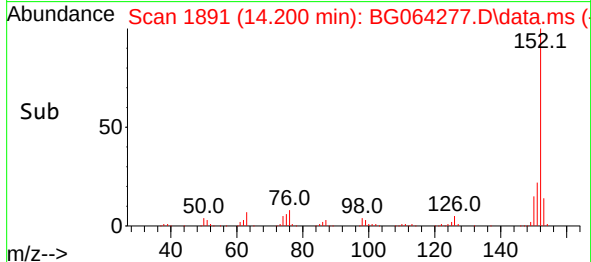
Tgt Ion:152 Resp: 452634
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.2
153 13.8 10.1 15.1

Manual Integrations

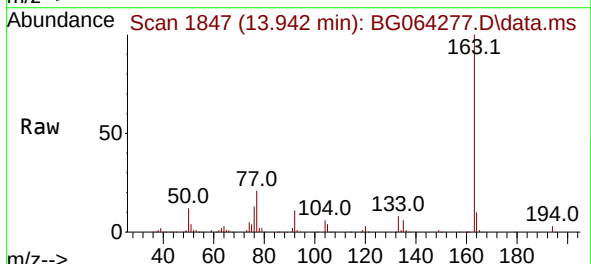
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

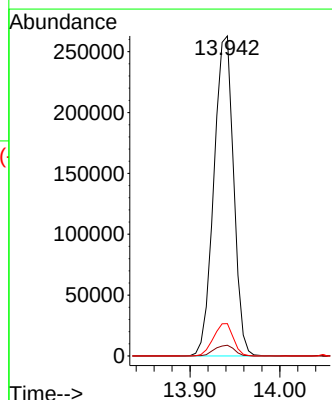
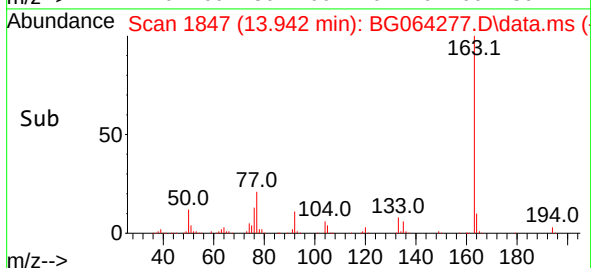
Supervised By :Jagrut Upadhyay 09/04/2025

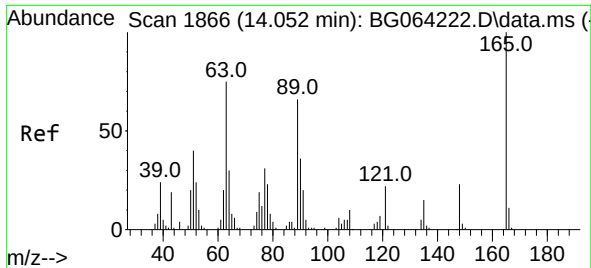


#50
Dimethylphthalate
Concen: 37.827 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:163 Resp: 400639
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.1 7.9 11.9





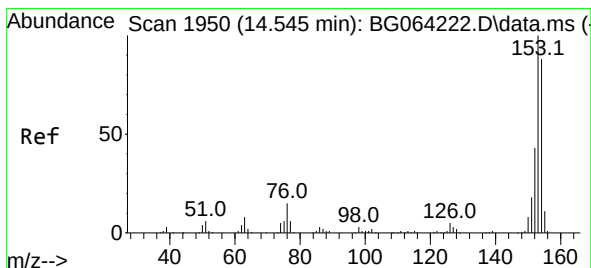
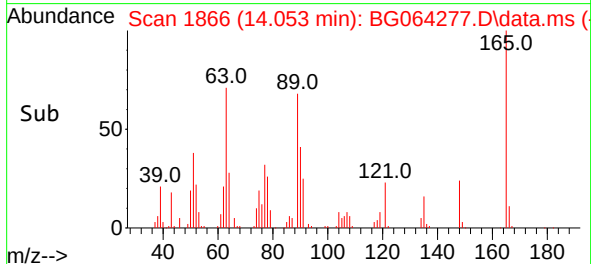
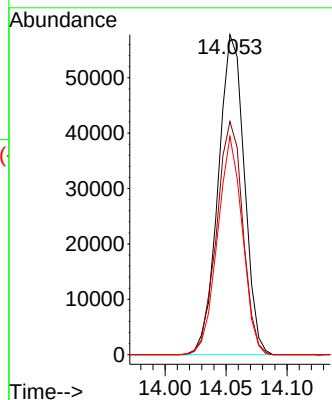
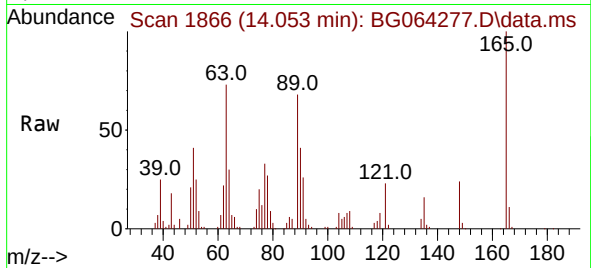
#51
2,6-Dinitrotoluene
Concen: 41.847 ng
RT: 14.053 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 85804
Ion Ratio Lower Upper
165 100
63 72.8 60.3 90.5
89 68.2 52.9 79.3

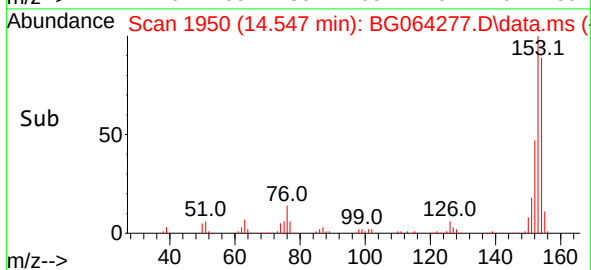
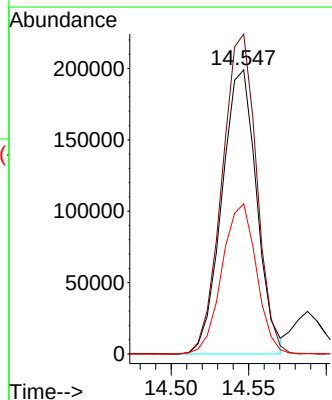
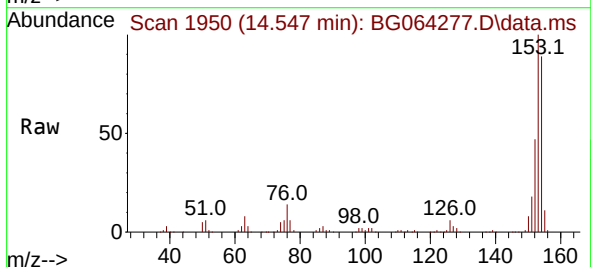
Manual Integrations
APPROVED

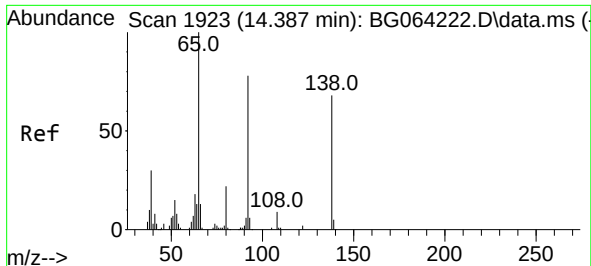
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#52
Acenaphthene
Concen: 38.811 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

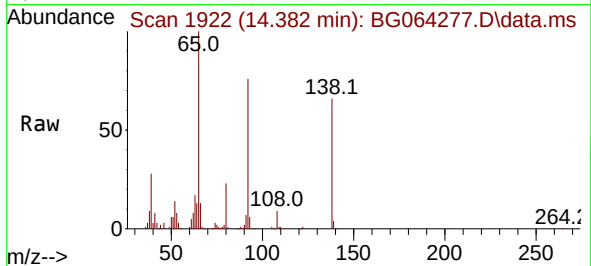
Tgt Ion:154 Resp: 310220
Ion Ratio Lower Upper
154 100
153 112.6 91.1 136.7
152 52.9 39.6 59.4





#53
3-Nitroaniline
Concen: 38.196 ng
RT: 14.382 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

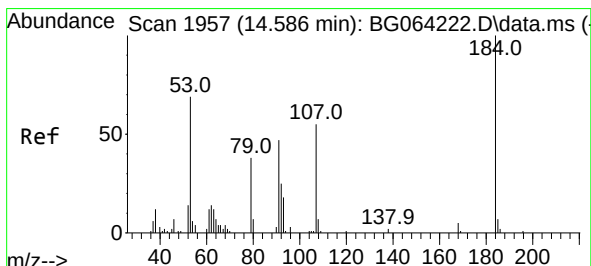
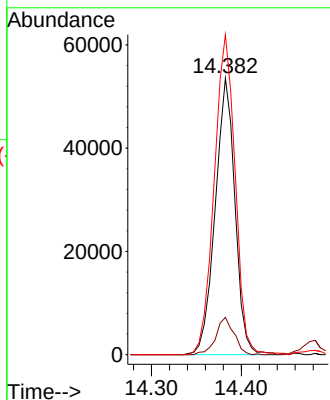
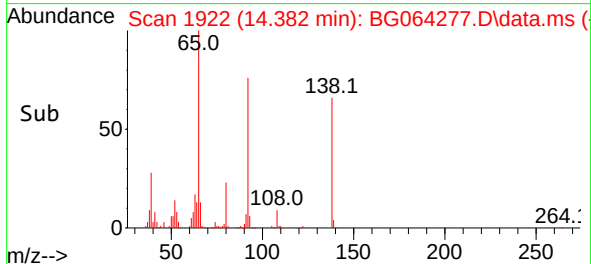
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 82038
Ion Ratio Lower Upper
138 100
108 13.5 11.0 16.6
92 115.7 91.4 137.0

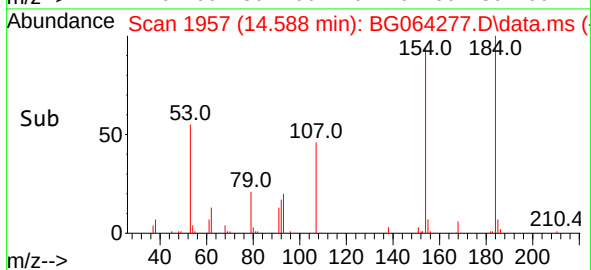
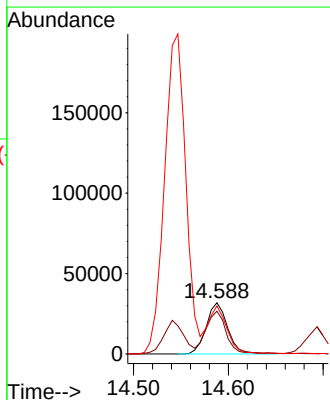
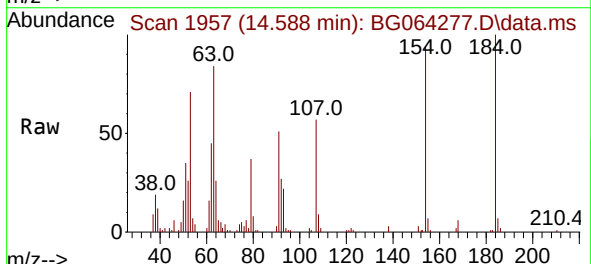
Manual Integrations
APPROVED

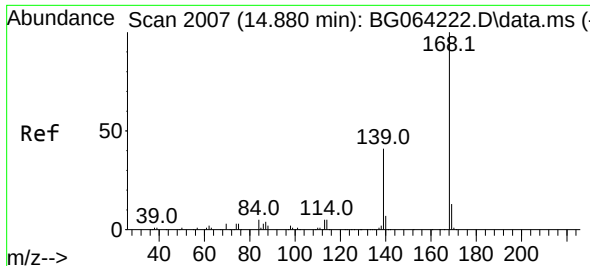
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#54
2,4-Dinitrophenol
Concen: 40.090 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

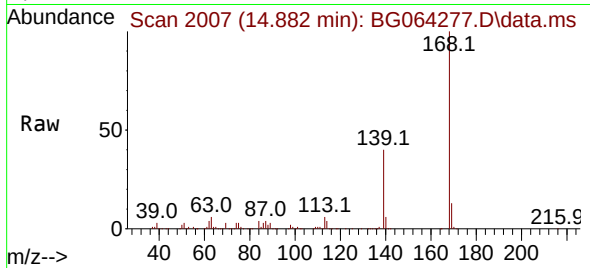
Tgt Ion:184 Resp: 49643
Ion Ratio Lower Upper
184 100
63 83.5 60.1 90.1
154 93.8 59.8 89.8#





#55
Dibenzofuran
Concen: 39.173 ng
RT: 14.882 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

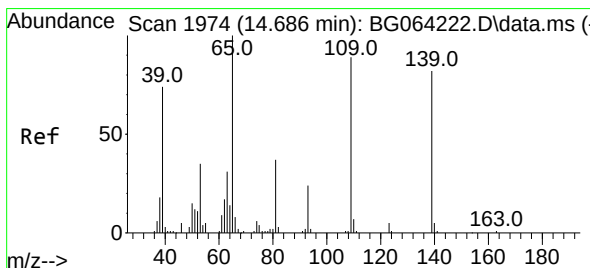
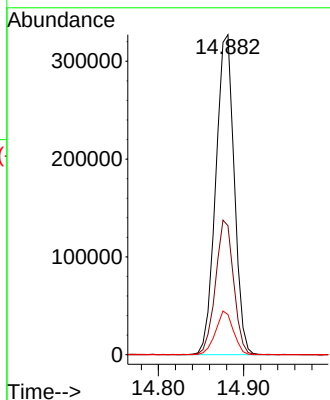
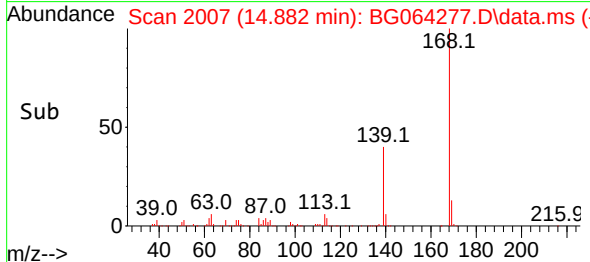
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



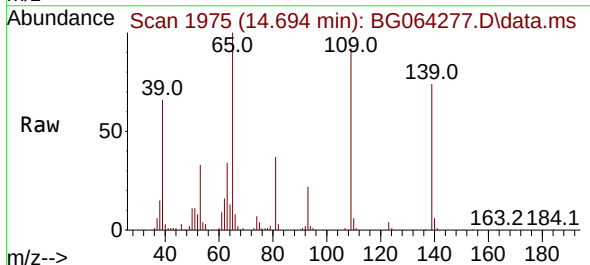
Tgt Ion:168 Resp: 49249
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 12.5 10.4 15.6

Manual Integrations
APPROVED

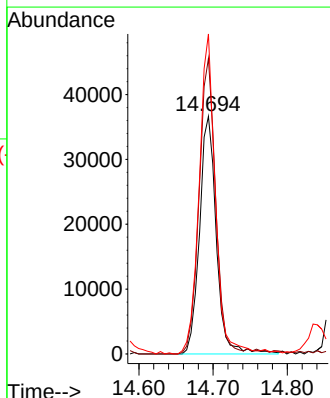
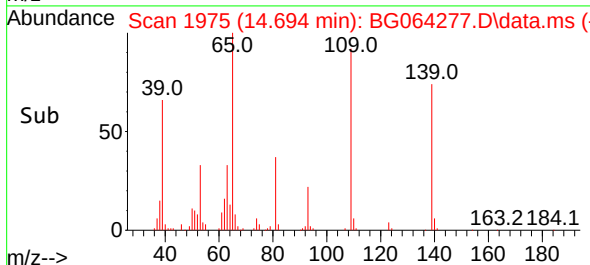
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

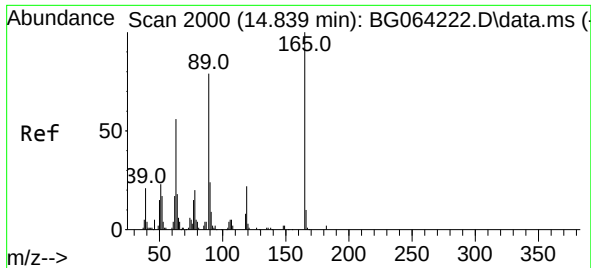


#56
4-Nitrophenol
Concen: 32.736 ng
RT: 14.694 min Scan# 1975
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:139 Resp: 57676
Ion Ratio Lower Upper
139 100
109 124.3 89.1 129.1
65 134.7 102.9 142.9





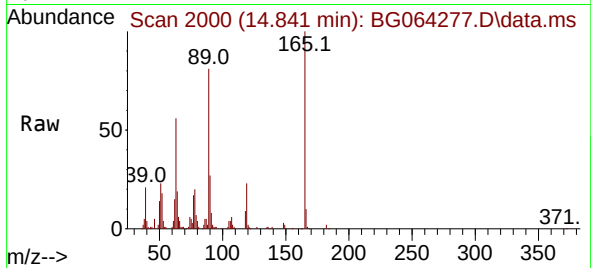
#57
2,4-Dinitrotoluene
Concen: 39.746 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



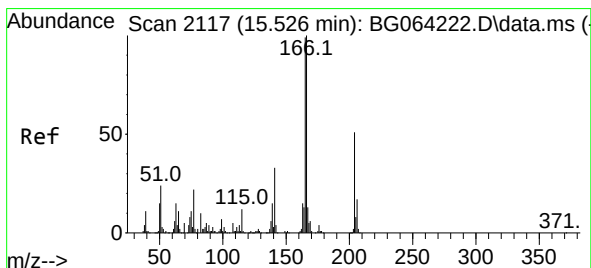
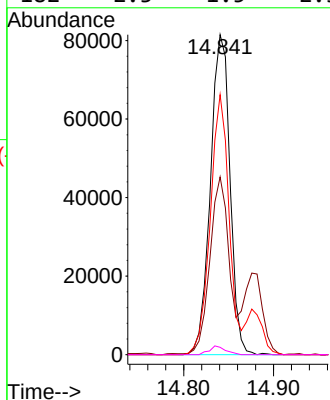
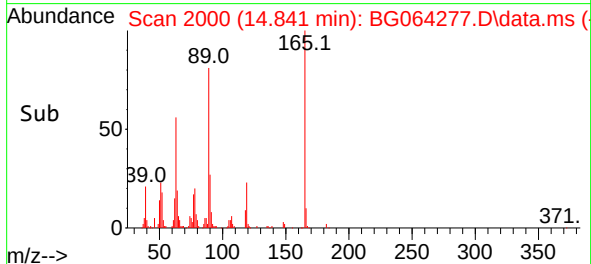
Tgt Ion:165 Resp: 123224
Ion Ratio Lower Upper
165 100
63 55.5 44.6 67.0
89 81.2 63.0 94.4
182 2.3 1.5 2.3#

Manual Integrations

APPROVED

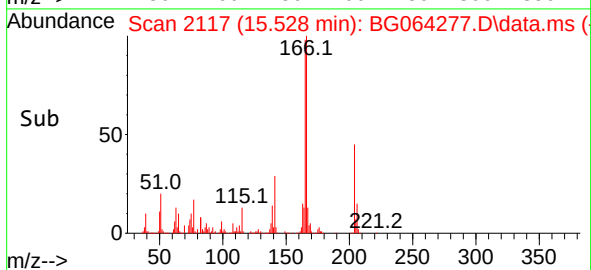
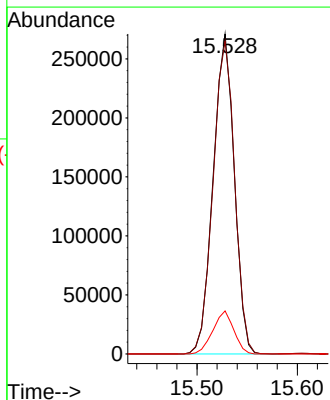
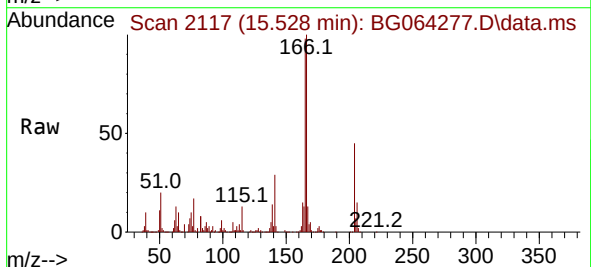
Reviewed By :Rahul Chavli 09/04/2025

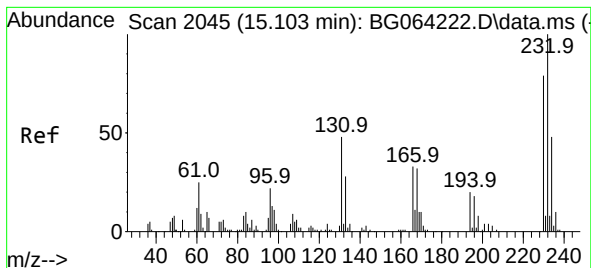
Supervised By :Jagrut Upadhyay 09/04/2025



#58
Fluorene
Concen: 38.427 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:166 Resp: 395974
Ion Ratio Lower Upper
166 100
165 97.8 79.1 118.7
167 13.5 10.2 15.4





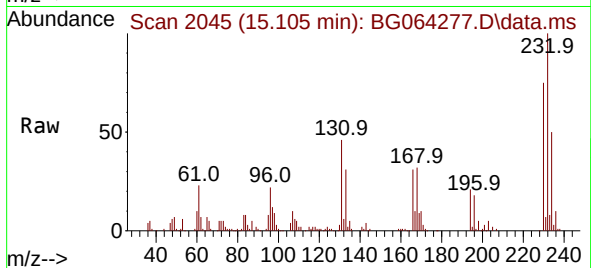
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.821 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



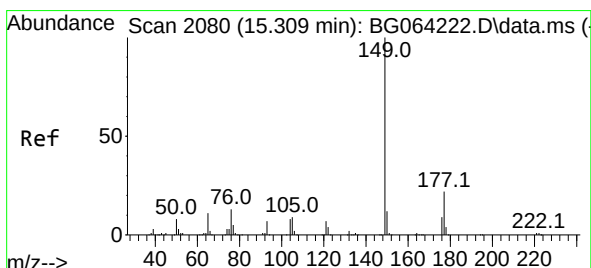
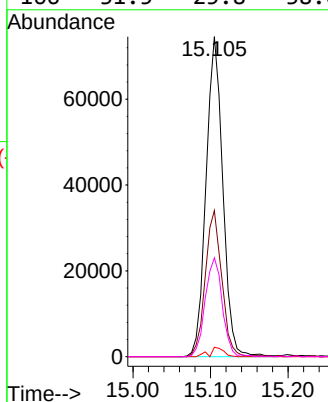
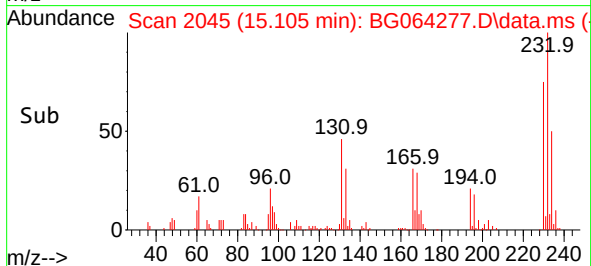
Tgt Ion:232 Resp: 112117
Ion Ratio Lower Upper
232 100
131 45.0 37.1 55.7
130 2.4 2.6 3.8
166 31.5 25.8 38.6

Manual Integrations

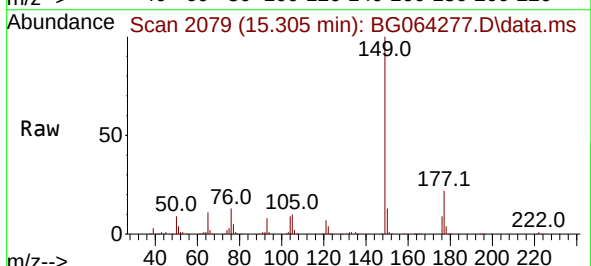
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

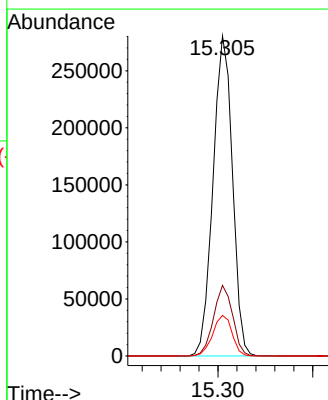
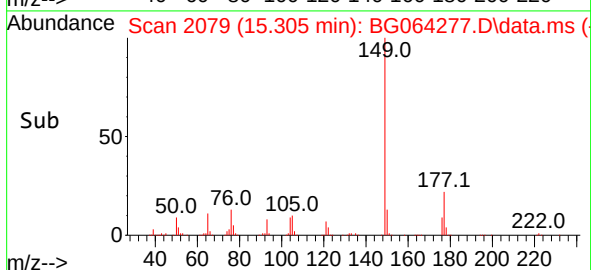
Supervised By :Jagrut Upadhyay 09/04/2025

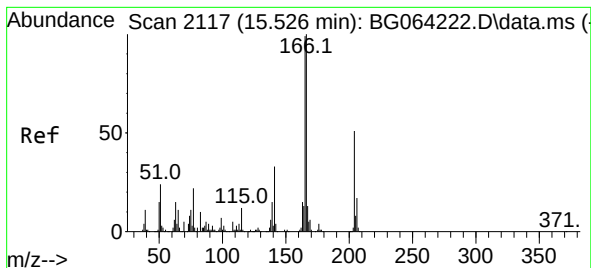


#60
Diethylphthalate
Concen: 35.202 ng
RT: 15.305 min Scan# 2079
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



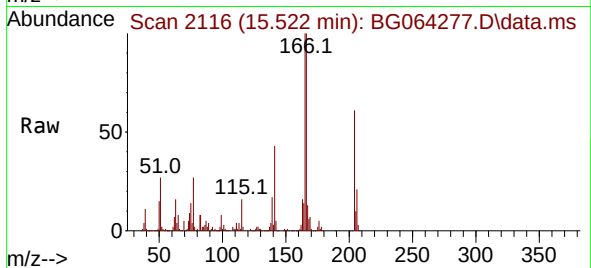
Tgt Ion:149 Resp: 399017
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.385 ng
RT: 15.522 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

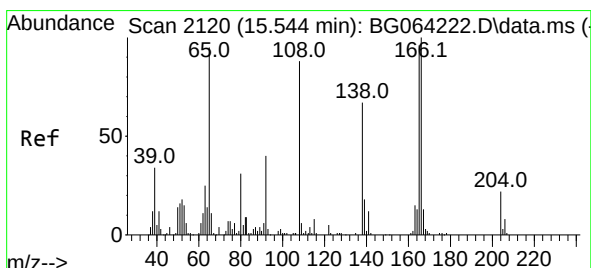
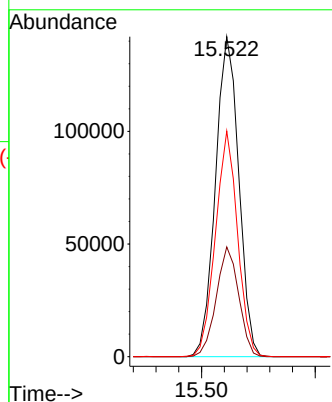
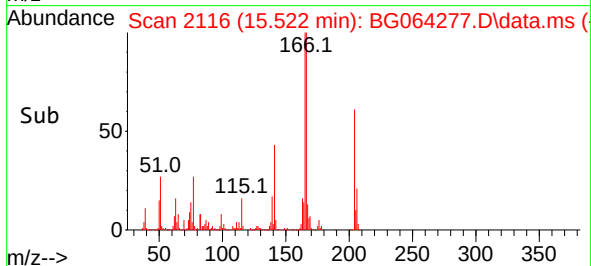
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



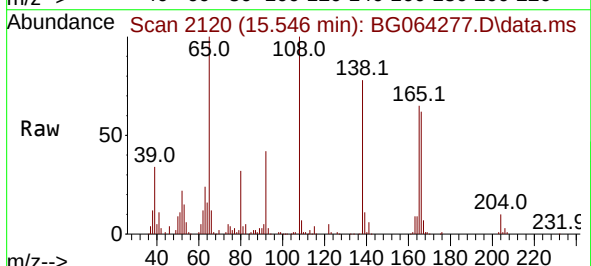
Tgt Ion:204 Resp: 20235
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.4
141 70.5 51.9 77.9

Manual Integrations
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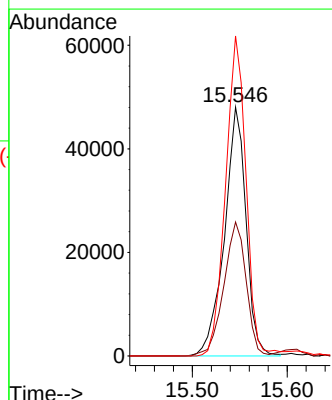
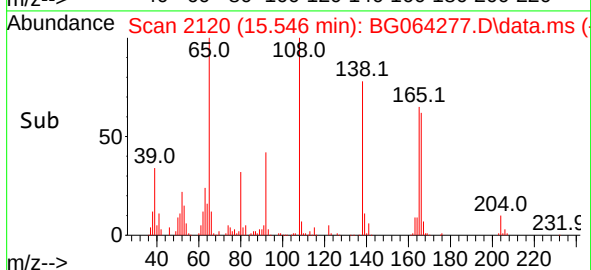
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

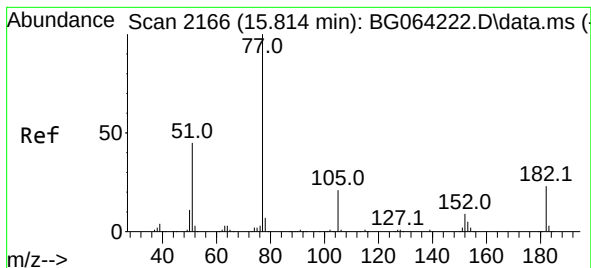


#62
4-Nitroaniline
Concen: 34.748 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:138 Resp: 76156
Ion Ratio Lower Upper
138 100
92 53.8 39.1 79.1
108 128.6 111.3 151.3





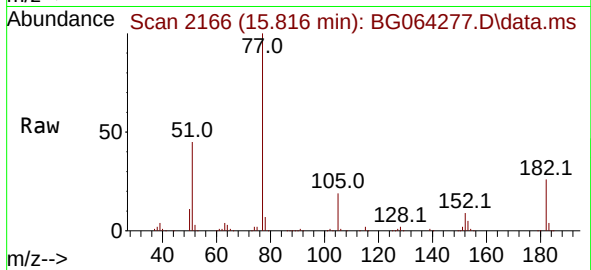
#63
Azobenzene
Concen: 37.082 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



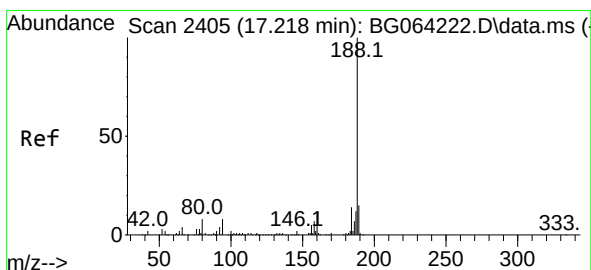
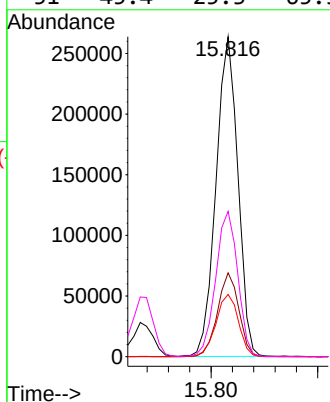
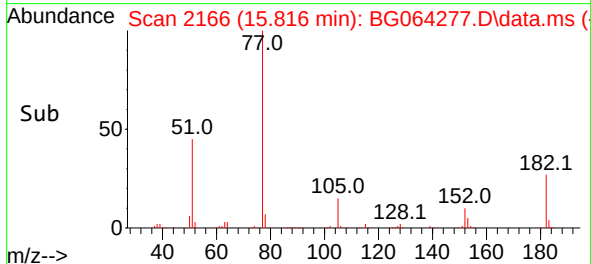
Tgt Ion: 77 Resp: 37463
Ion Ratio Lower Upper
77 100
182 26.2 3.3 43.3
105 19.4 0.6 40.6
51 45.4 25.3 65.3

Manual Integrations

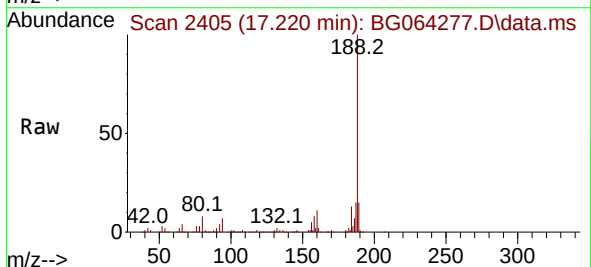
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

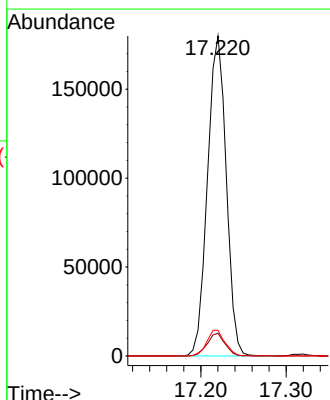
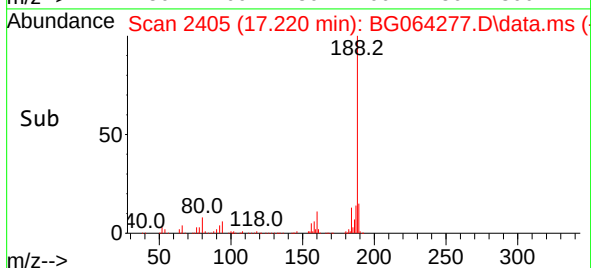
Supervised By :Jagrut Upadhyay 09/04/2025

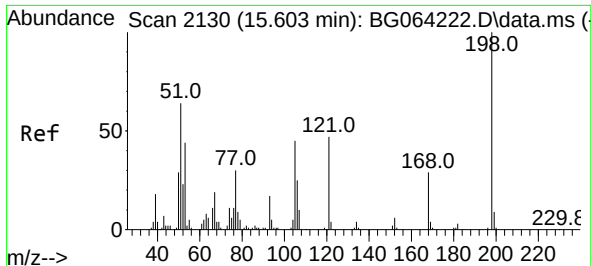


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.220 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



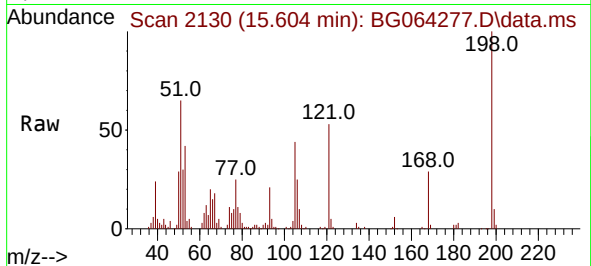
Tgt Ion:188 Resp: 274003
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.4
80 8.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.539 ng
RT: 15.604 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

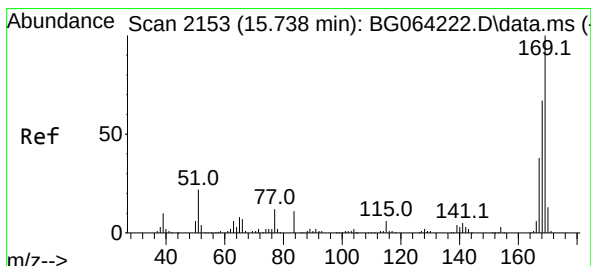
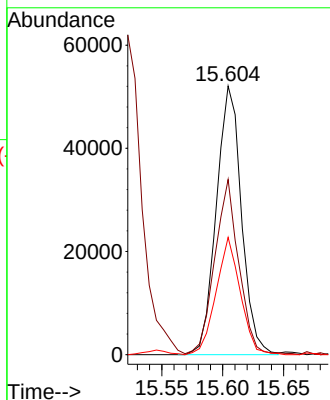
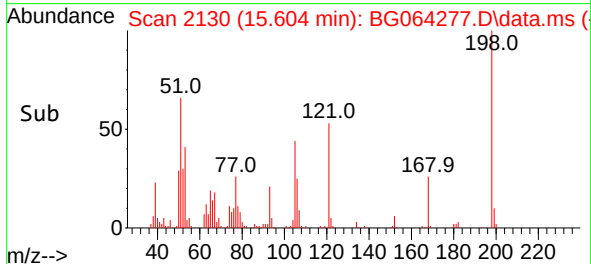
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



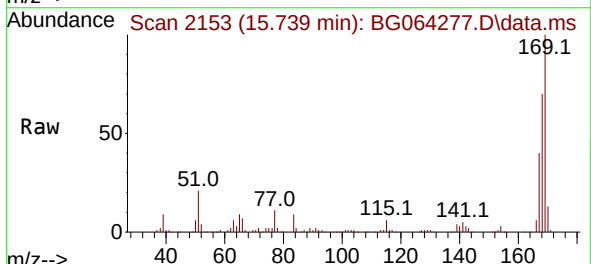
Tgt Ion:198 Resp: 74780
Ion Ratio Lower Upper
198 100
51 65.2 46.2 86.2
105 43.6 25.0 65.0

Manual Integrations
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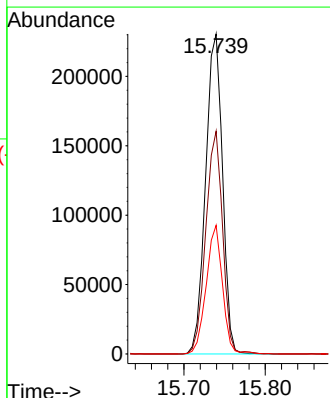
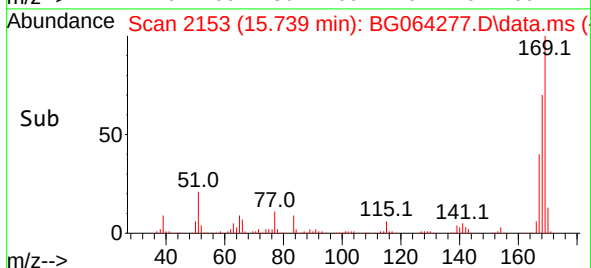
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

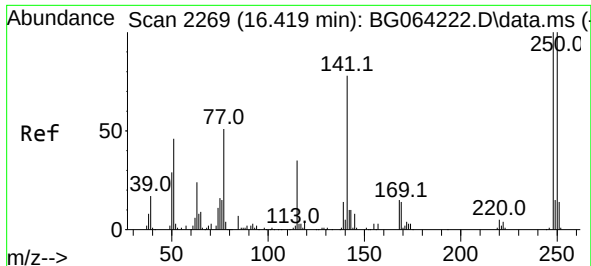


#66
n-Nitrosodiphenylamine
Concen: 44.088 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:169 Resp: 332313
Ion Ratio Lower Upper
169 100
168 69.6 53.8 80.8
167 40.2 30.2 45.2





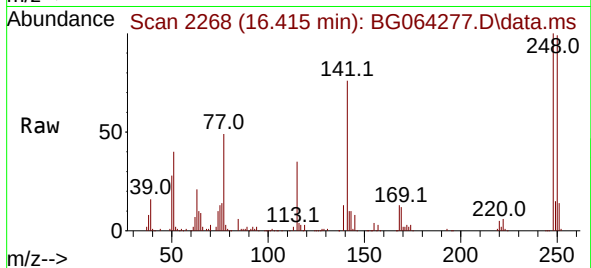
#67
4-Bromophenyl-phenylether
Concen: 46.649 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

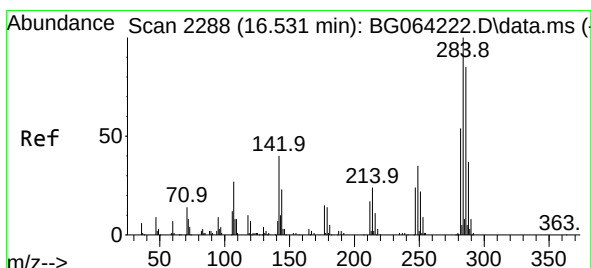
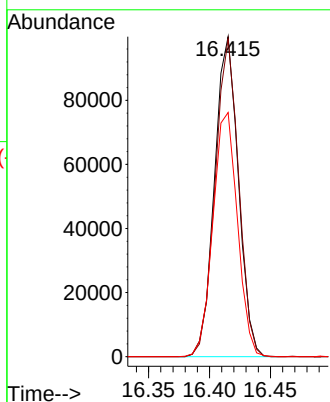
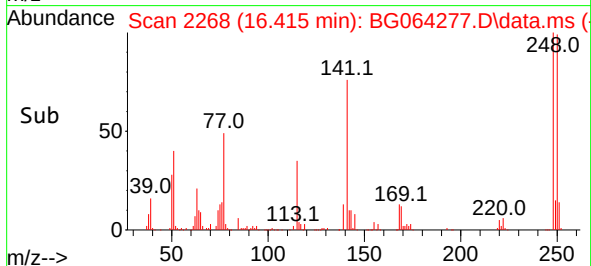


Tgt Ion:248 Resp: 135760
Ion Ratio Lower Upper
248 100
250 99.3 80.2 120.4
141 76.3 62.4 93.6

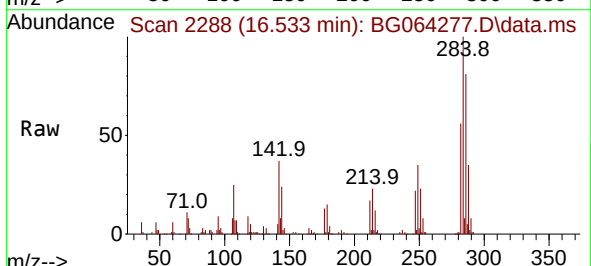
Manual Integrations

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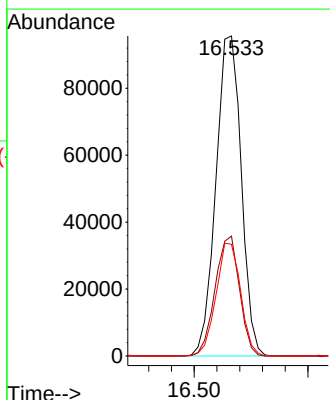
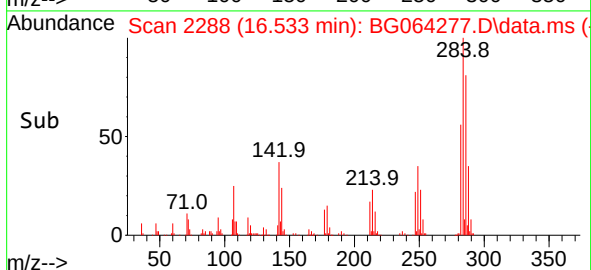
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

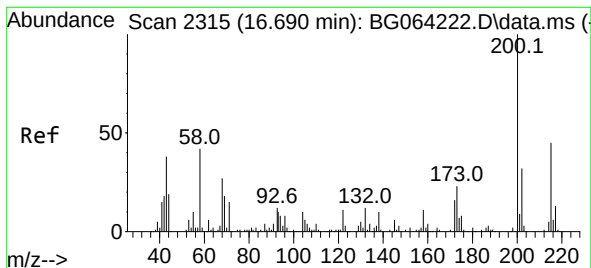


#68
Hexachlorobenzene
Concen: 45.725 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:284 Resp: 147775
Ion Ratio Lower Upper
284 100
142 37.4 32.1 48.1
249 34.9 28.3 42.5





#69

Atrazine

Concen: 35.534 ng

RT: 16.685 min Scan# 211

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

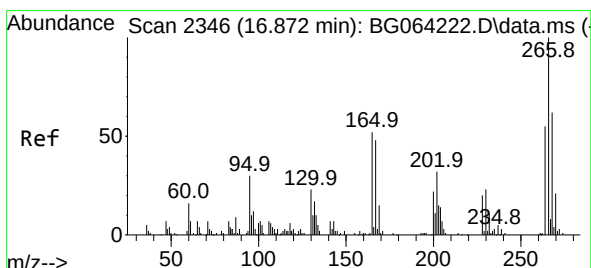
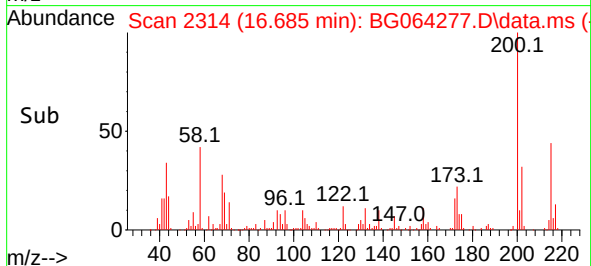
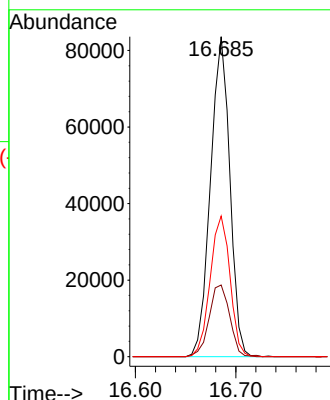
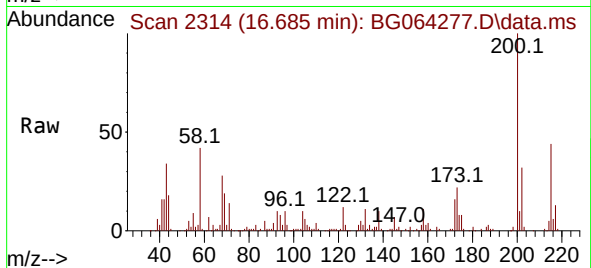
Tgt Ion:200 Resp: 111834
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.5 43.5
 215 43.9 24.8 64.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#70

Pentachlorophenol

Concen: 43.174 ng

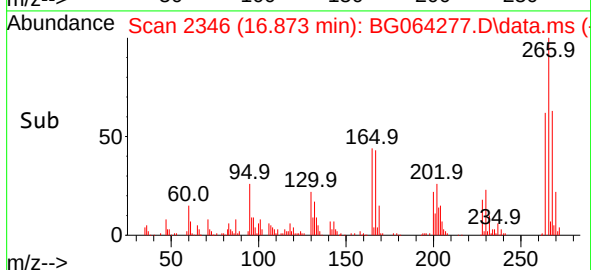
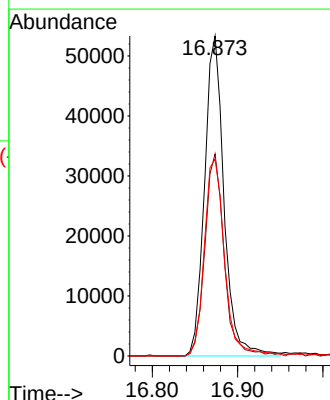
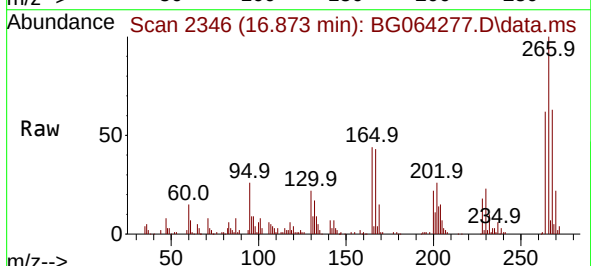
RT: 16.873 min Scan# 2346

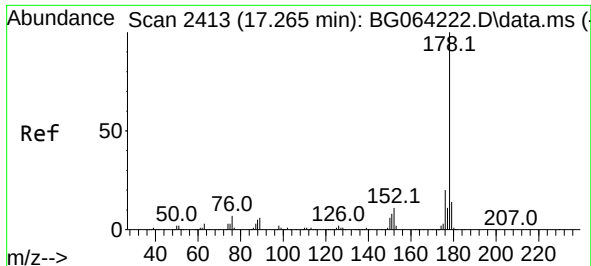
Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Tgt Ion:266 Resp: 84603
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.4 74.0
 264 61.5 44.3 66.5





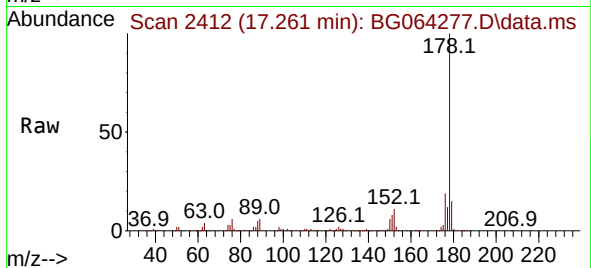
#71
Phenanthrene
Concen: 40.590 ng
RT: 17.261 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

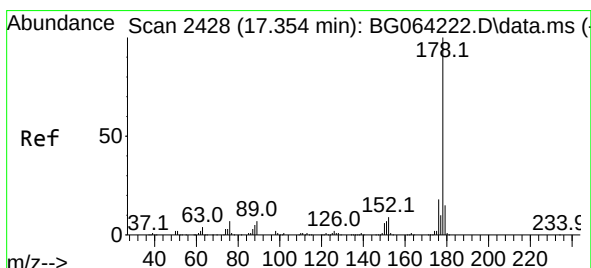
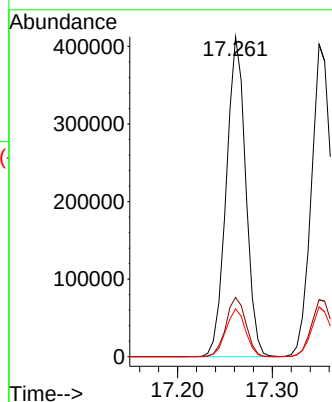
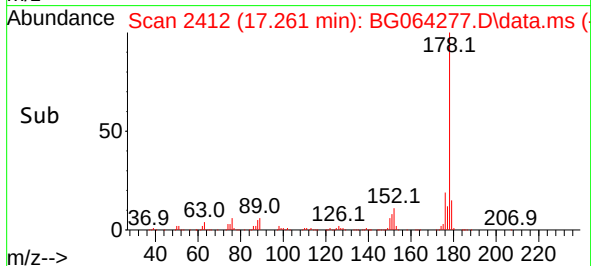


Tgt Ion:178 Resp: 586600
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 15.0 11.4 17.2

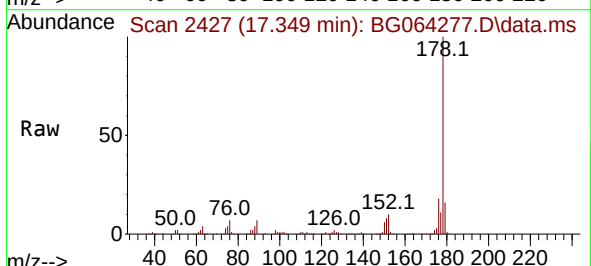
Manual Integrations

APPROVED

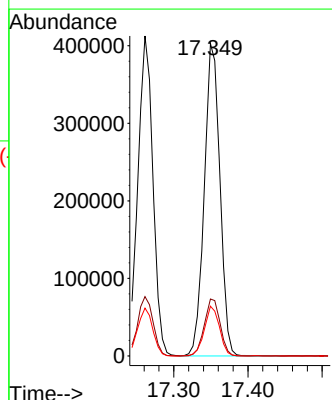
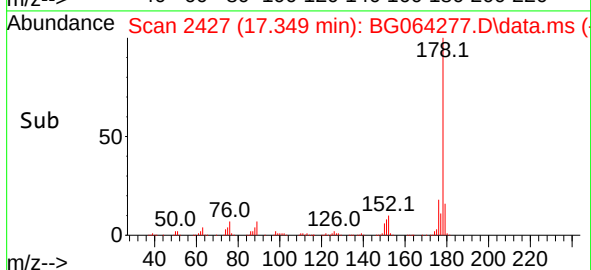
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

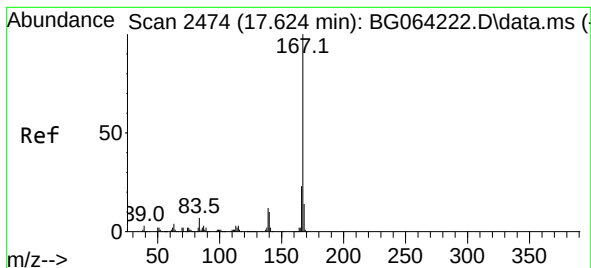


#72
Anthracene
Concen: 40.274 ng
RT: 17.349 min Scan# 2427
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:178 Resp: 592050
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.9 12.1 18.1





#73

Carbazole

Concen: 36.192 ng

RT: 17.620 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

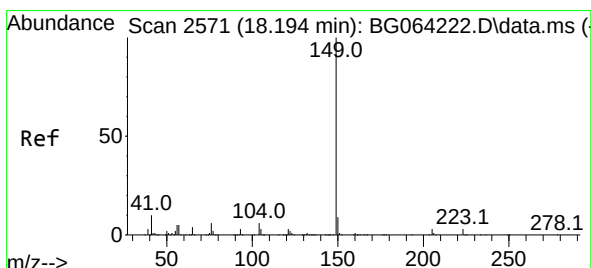
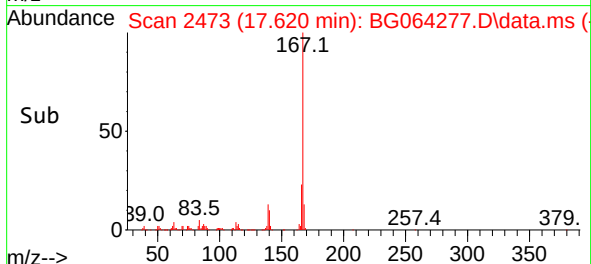
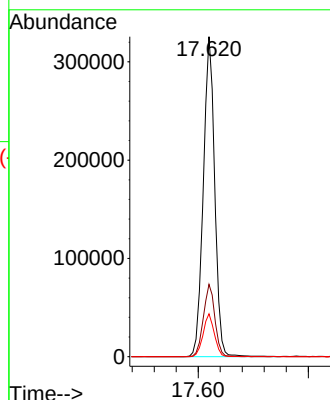
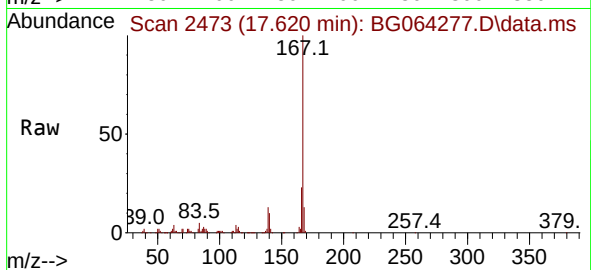
Tgt Ion:167 Resp: 468694
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.4 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#74

Di-n-butylphthalate

Concen: 35.389 ng

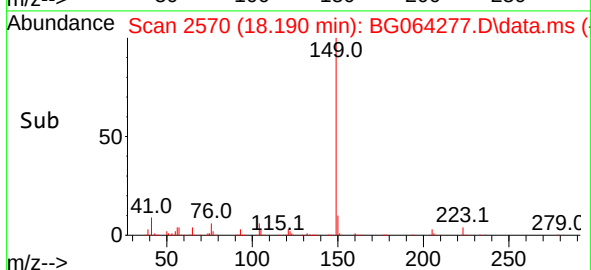
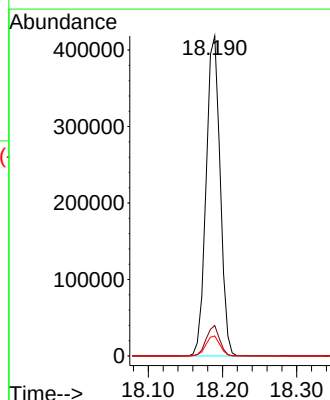
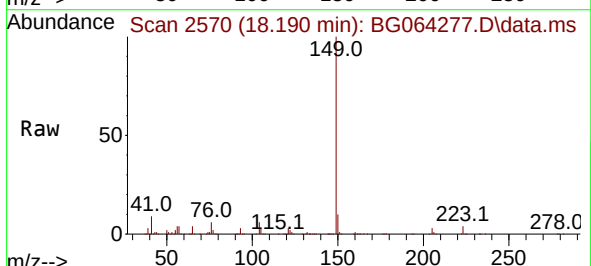
RT: 18.190 min Scan# 2570

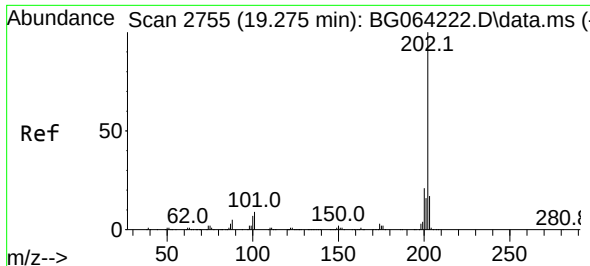
Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

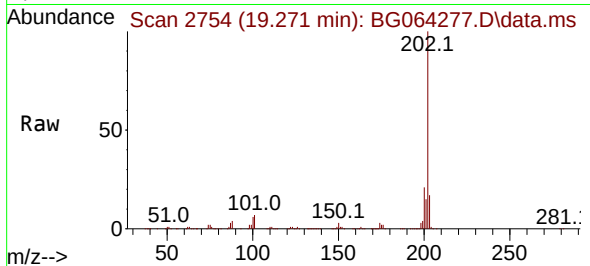
Tgt Ion:149 Resp: 550604
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.2 4.6 7.0





#75
Fluoranthene
Concen: 35.214 ng
RT: 19.271 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

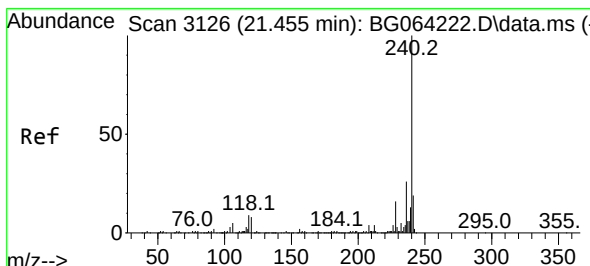
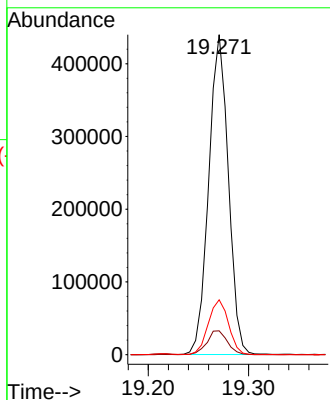
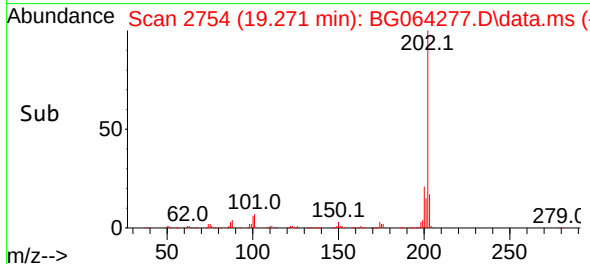
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 59838
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.7
203 17.2 0.0 36.9

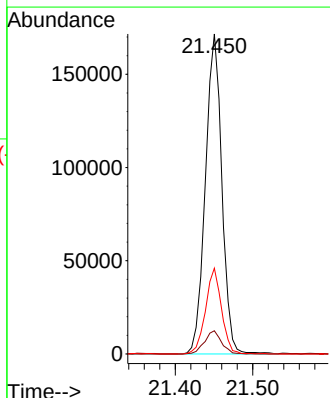
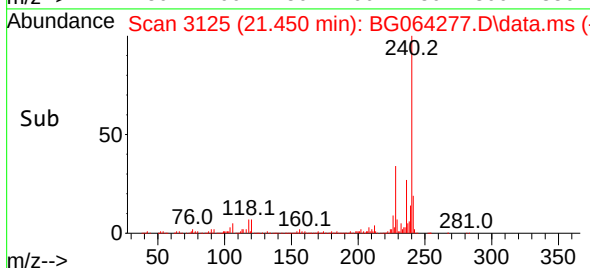
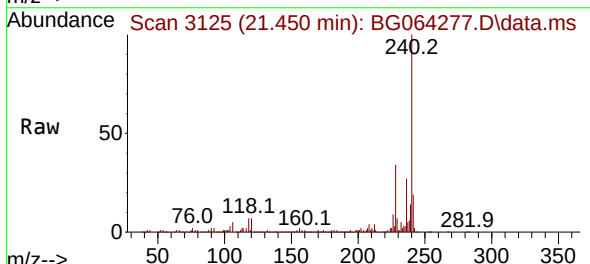
Manual Integrations
APPROVED

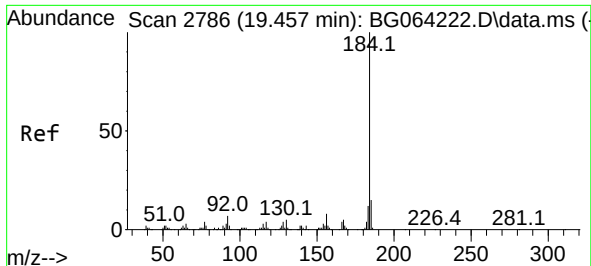
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:240 Resp: 253367
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 26.8 20.5 30.7





#77
Benzidine
Concen: 41.521 ng
RT: 19.453 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

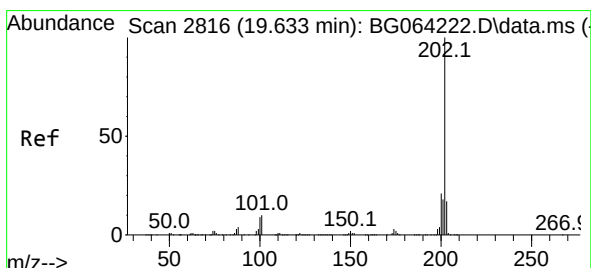
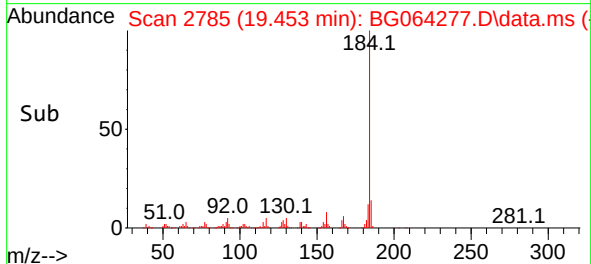
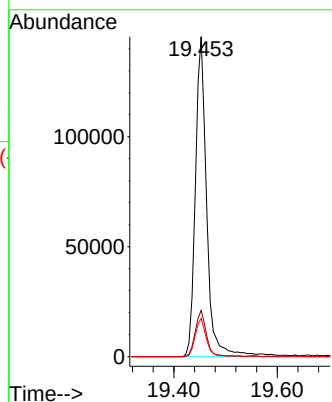
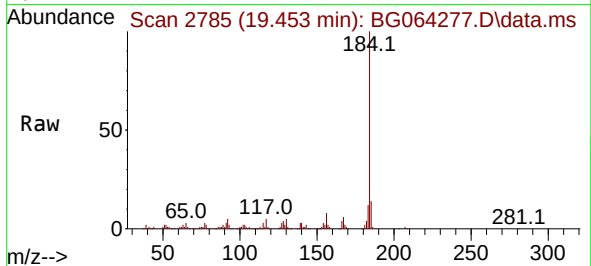
SSTDCCC040EC

Tgt Ion:184 Resp: 22130
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 12.0 9.7 14.5

Manual Integrations

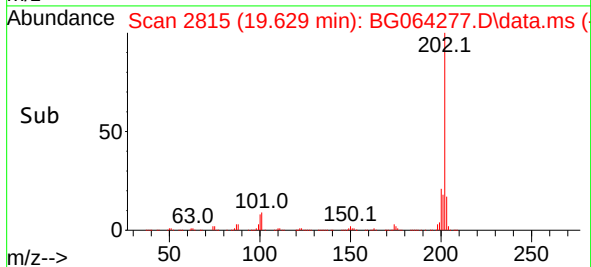
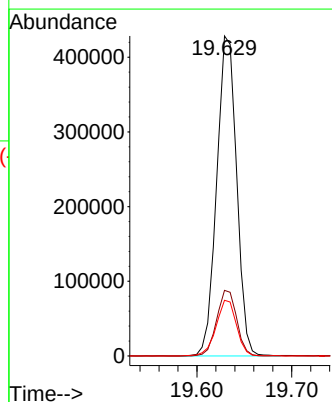
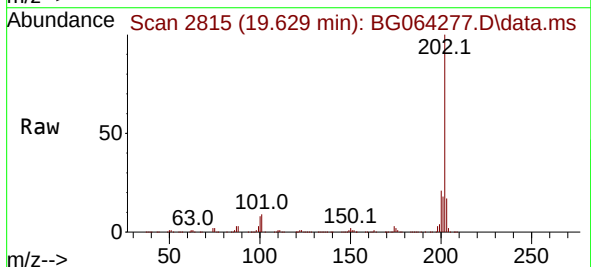
APPROVED

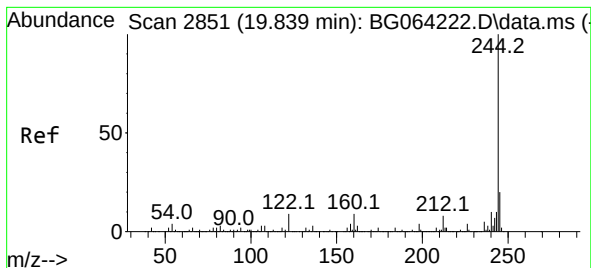
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#78
Pyrene
Concen: 39.307 ng
RT: 19.629 min Scan# 2815
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:202 Resp: 627444
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 80.596 ng

RT: 19.841 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

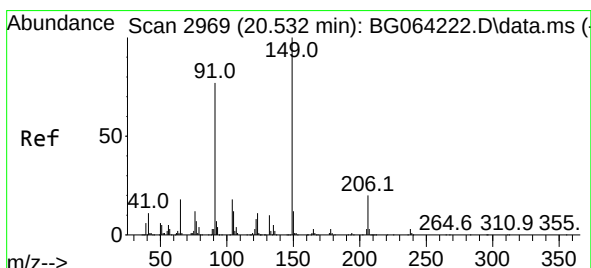
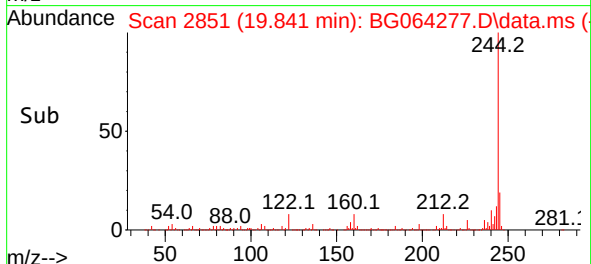
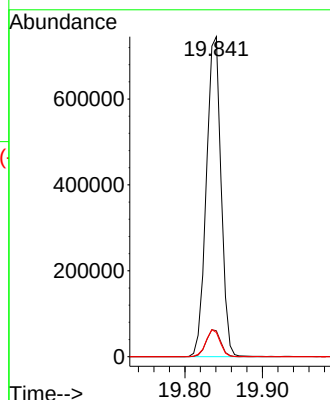
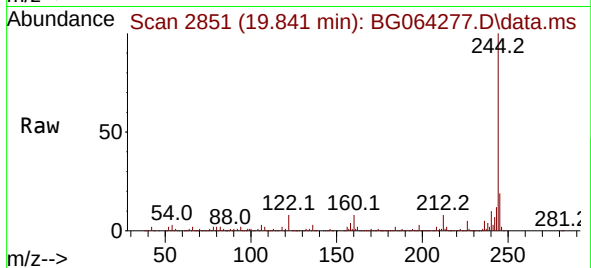
Tgt Ion:244 Resp: 978759
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 7.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#80

Butylbenzylphthalate

Concen: 42.951 ng

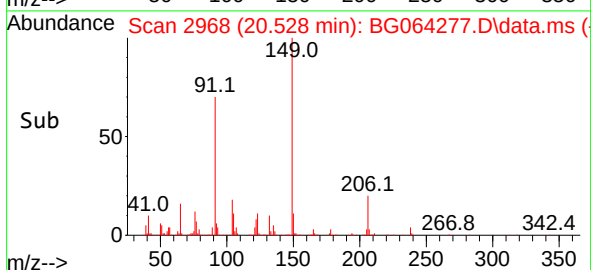
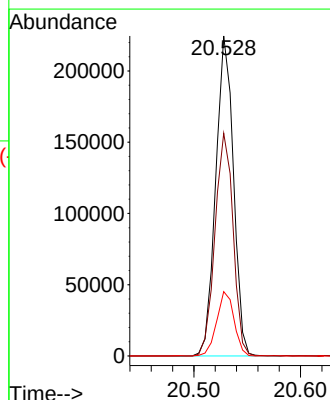
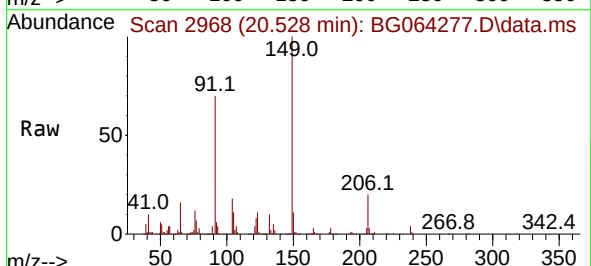
RT: 20.528 min Scan# 2968

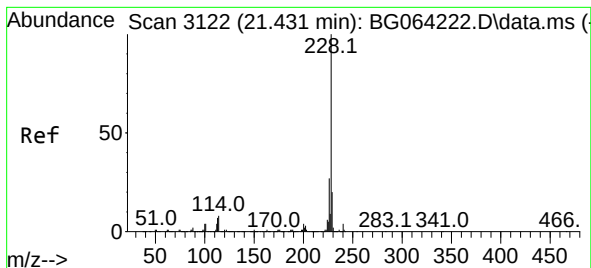
Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Tgt Ion:149 Resp: 258592
 Ion Ratio Lower Upper
 149 100
 91 69.6 61.4 92.0
 206 20.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.673 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 65928

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

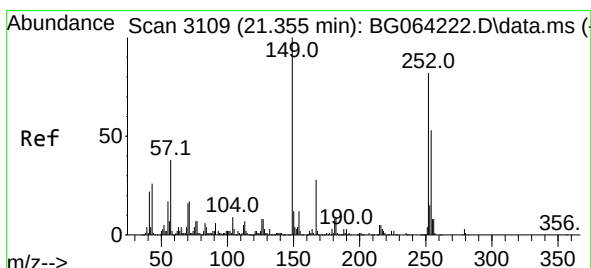
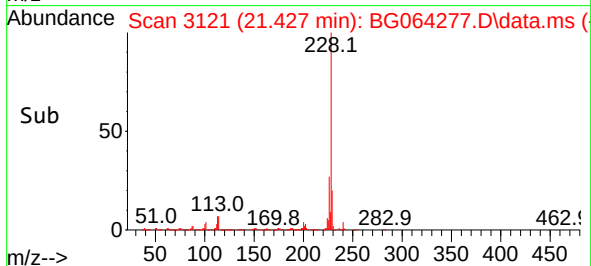
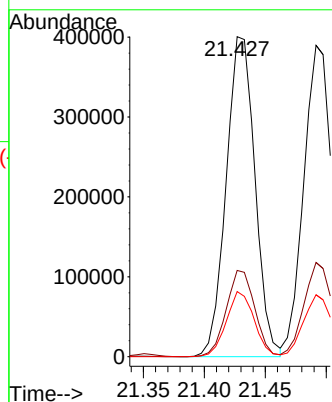
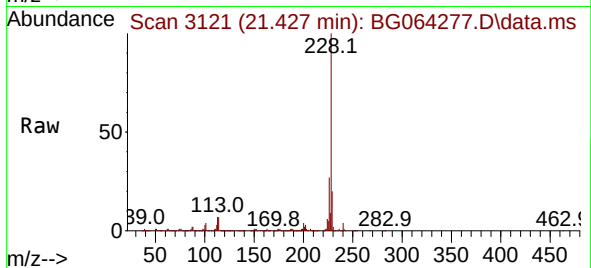
229 20.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#82

3,3'-Dichlorobenzidine

Concen: 42.408 ng

RT: 21.351 min Scan# 3108

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

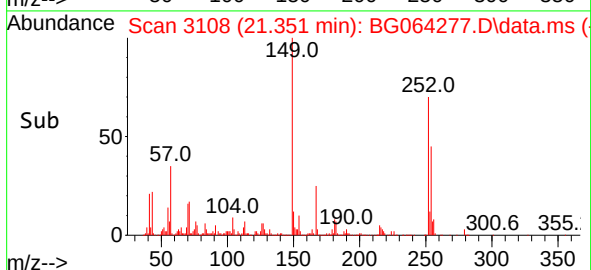
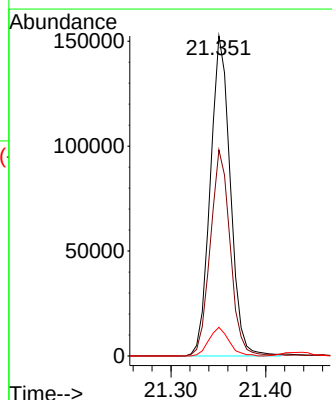
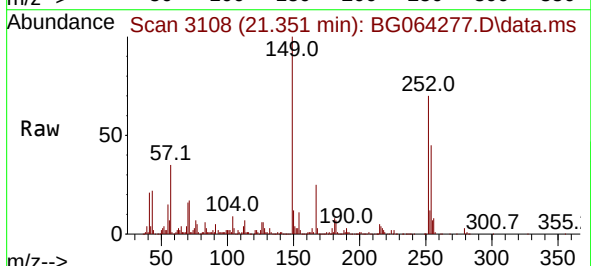
Tgt Ion:252 Resp: 223873

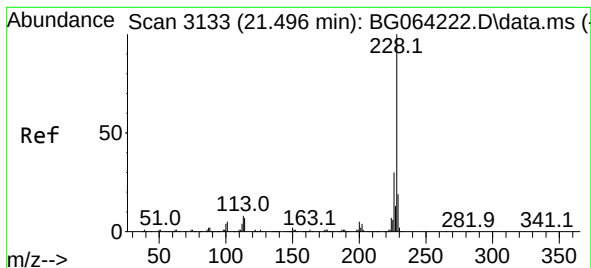
Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

126 9.0 7.6 11.4





#83

Chrysene

Concen: 40.371 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

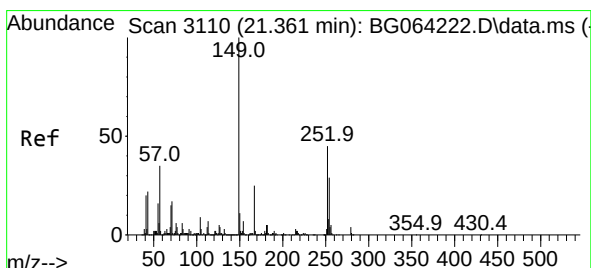
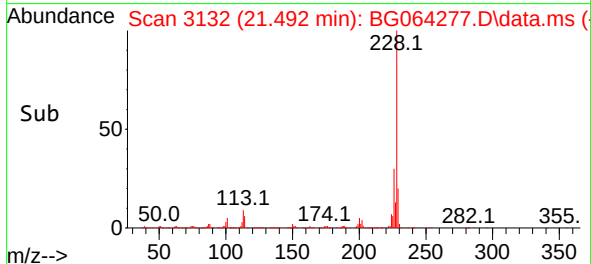
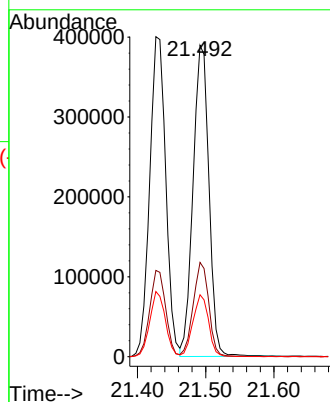
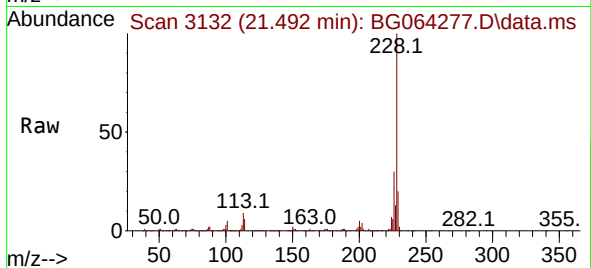
Tgt Ion:228 Resp: 628230
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.2
 229 19.9 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.000 ng

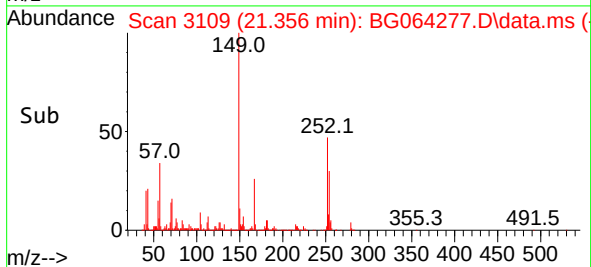
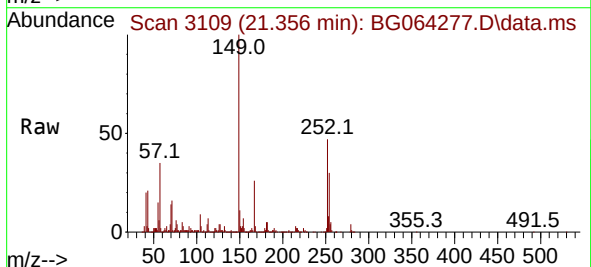
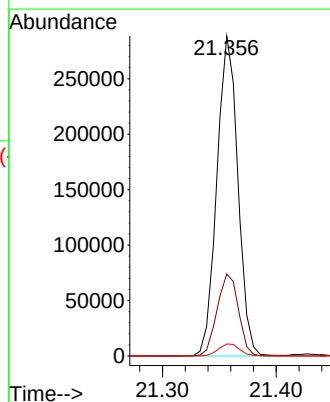
RT: 21.356 min Scan# 3109

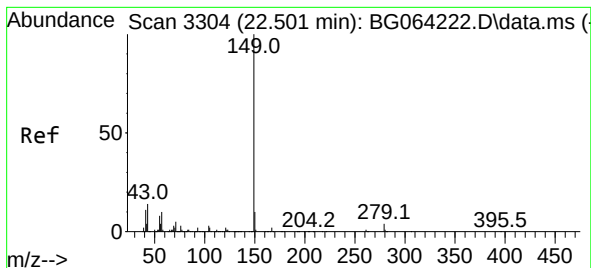
Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

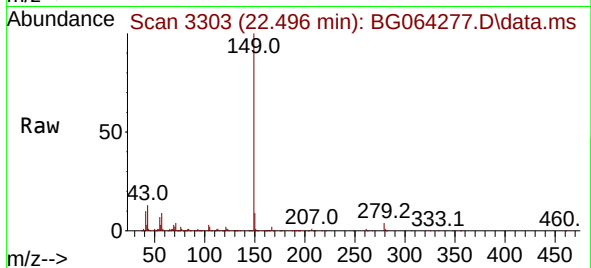
Tgt Ion:149 Resp: 370597
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.0 30.0
 279 3.8 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 41.545 ng
RT: 22.496 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

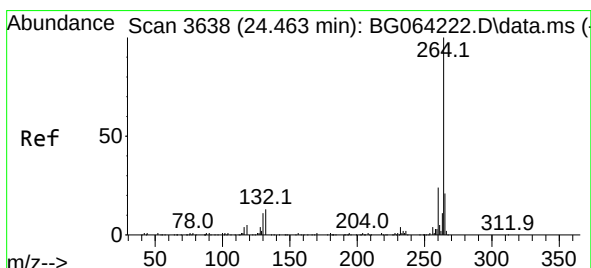
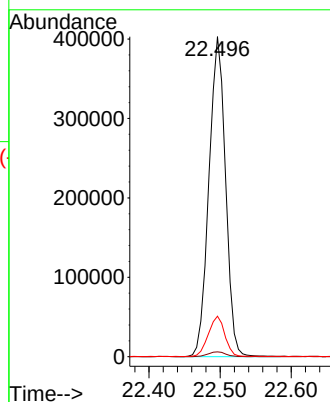
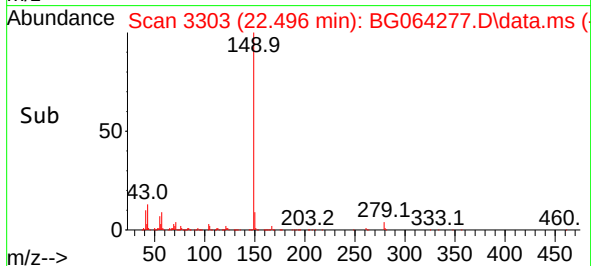
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



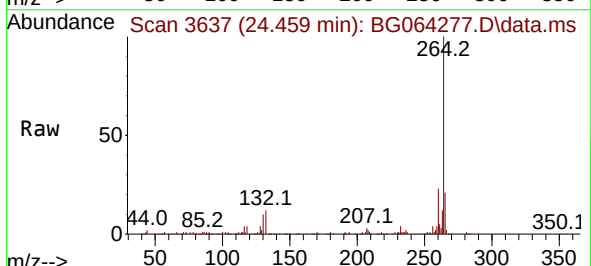
Tgt Ion:149 Resp: 654330
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.8 16.2

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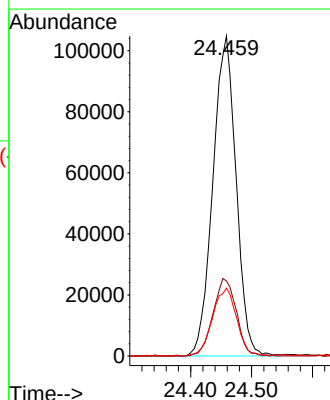
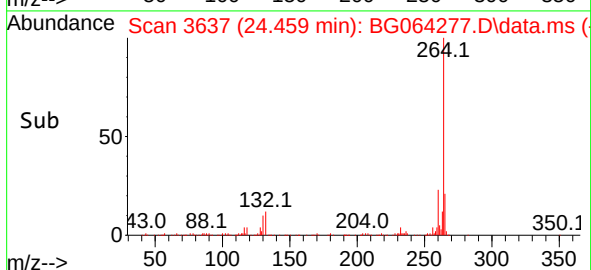
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

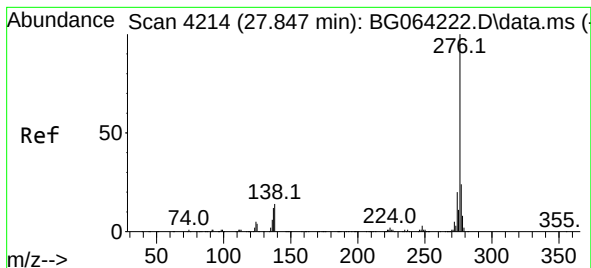


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.459 min Scan# 3637
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



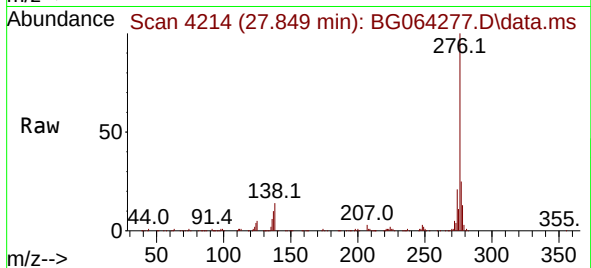
Tgt Ion:264 Resp: 277485
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.2 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.556 ng
RT: 27.849 min Scan# 41
Delta R.T. -0.022 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

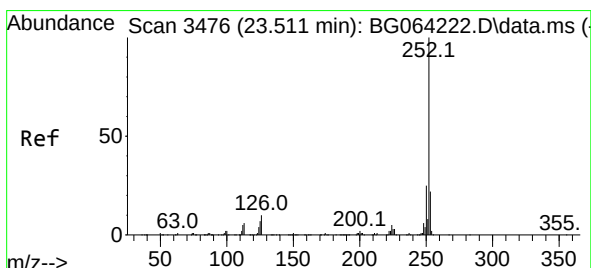
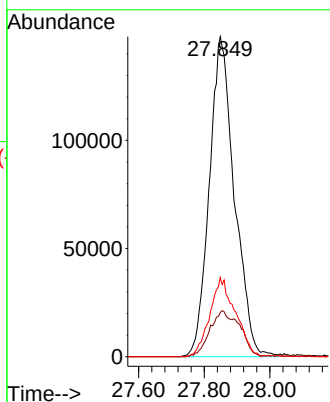
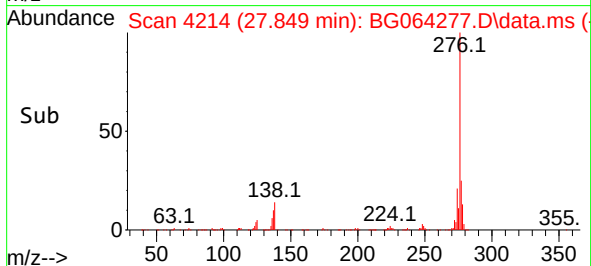
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:276 Resp: 78747
Ion Ratio Lower Upper
276 100
138 17.1 7.4 11.0
277 25.1 20.5 30.7

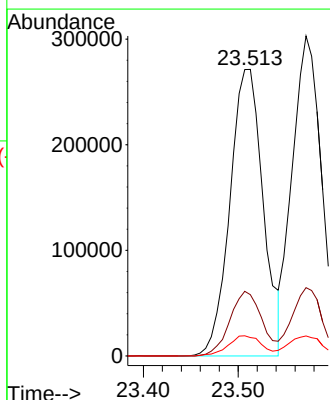
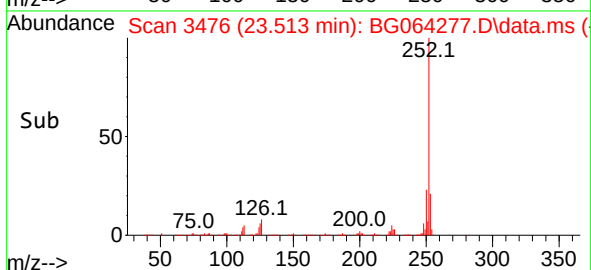
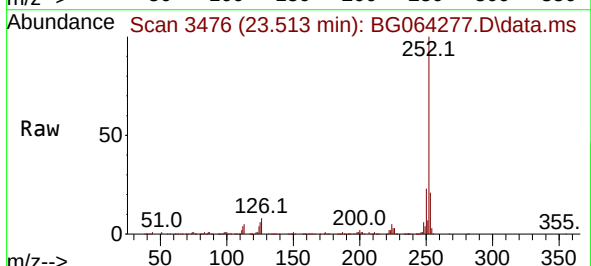
Manual Integrations
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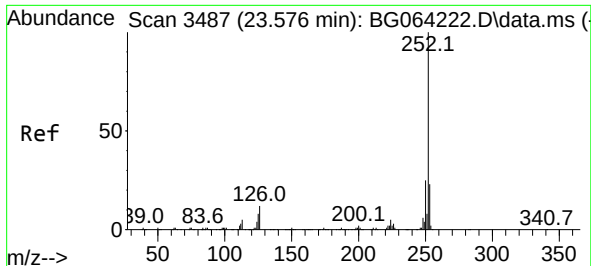
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#88
Benzo(b)fluoranthene
Concen: 42.213 ng
RT: 23.513 min Scan# 3476
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:252 Resp: 661096
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 6.4 5.9 8.9





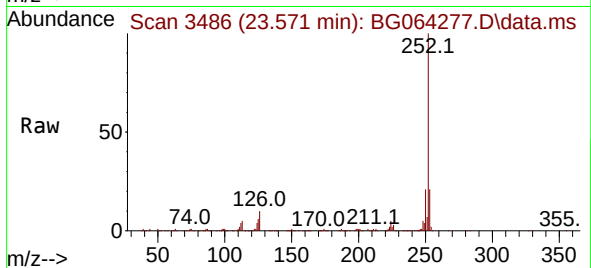
#89
Benzo(k)fluoranthene
Concen: 40.612 ng
RT: 23.571 min Scan# 3487
Delta R.T. -0.016 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

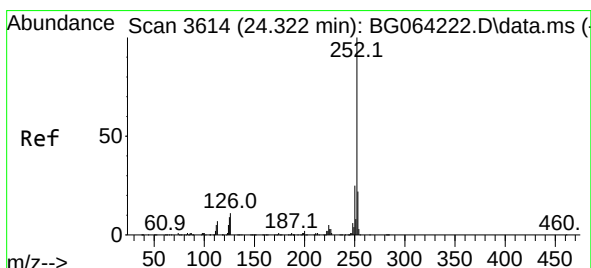
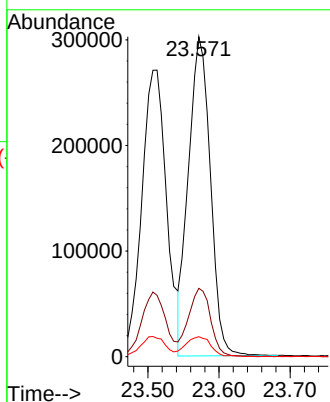
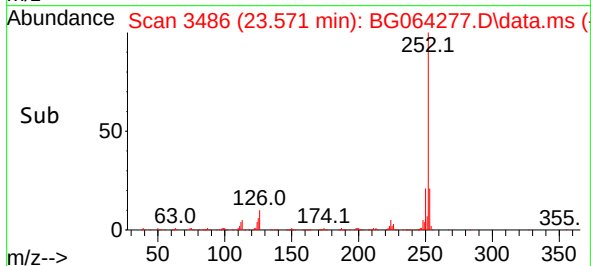


Tgt Ion:252 Resp: 64796
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.4
125 6.3 7.0 10.4

Manual Integrations

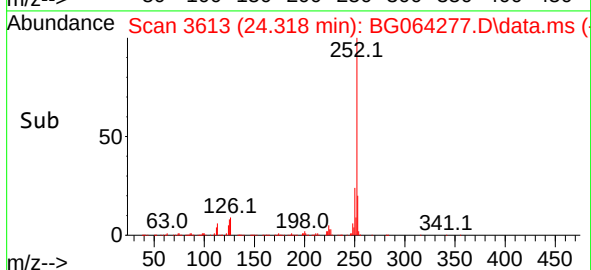
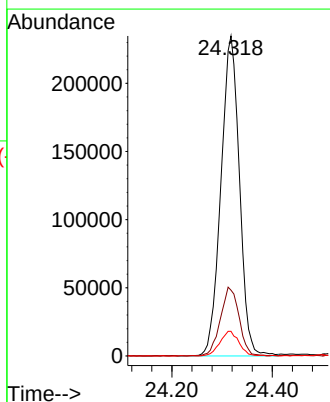
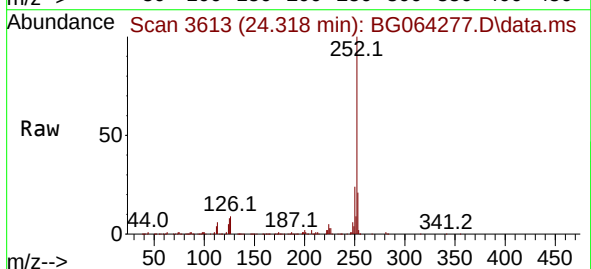
APPROVED

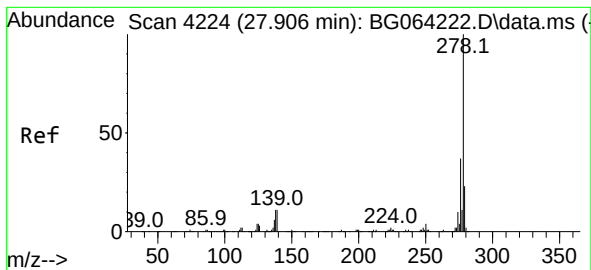
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#90
Benzo(a)pyrene
Concen: 41.332 ng
RT: 24.318 min Scan# 3613
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

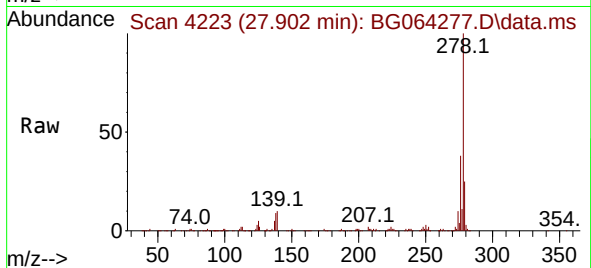
Tgt Ion:252 Resp: 602130
Ion Ratio Lower Upper
252 100
253 20.5 17.4 26.2
125 7.7 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 41.818 ng
RT: 27.902 min Scan# 41
Delta R.T. -0.022 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

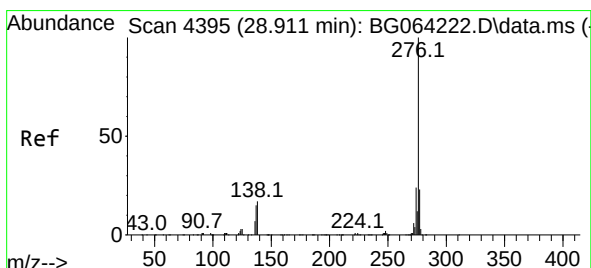
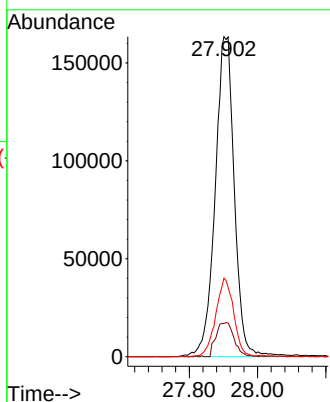
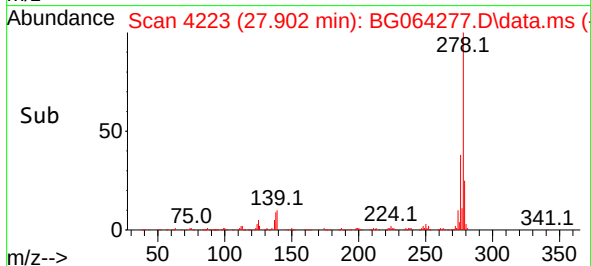
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



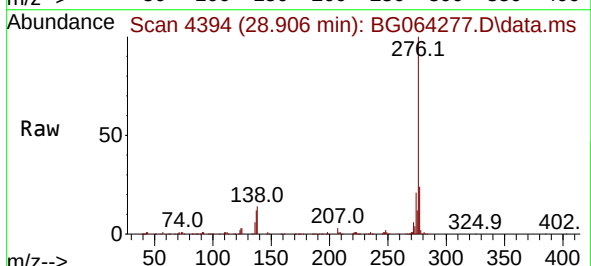
Tgt Ion:278 Resp: 636250
Ion Ratio Lower Upper
278 100
139 10.4 9.0 13.4
279 24.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#92
Benzo(g,h,i)perylene
Concen: 41.256 ng
RT: 28.906 min Scan# 4394
Delta R.T. -0.028 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:276 Resp: 610804
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 14.4 13.3 19.9

