

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064752.D
 Acq On : 12 Nov 2025 16:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:59:53 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	32100	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	121266	20.000	ng	0.00
39) Acenaphthene-d10	14.779	164	96505	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	241350	20.000	ng	0.00
76) Chrysene-d12	21.759	240	320922	20.000	ng	0.00
86) Perylene-d12	25.020	264	330317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	292678	159.215	ng	0.00
7) Phenol-d6	7.312	99	395430	161.732	ng	0.00
23) Nitrobenzene-d5	9.333	82	419720	171.129	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	311552	165.530	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	1098132	158.776	ng	0.00
79) Terphenyl-d14	20.097	244	2482378	152.157	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	54244	76.222	ng	98
3) Pyridine	3.945	79	167338	78.918	ng	97
4) n-Nitrosodimethylamine	3.851	42	85343	79.078	ng	99
6) Aniline	7.482	93	264134	81.049	ng	98
8) 2-Chlorophenol	7.729	128	161956	80.237	ng	97
9) Benzaldehyde	7.294	77	127618	79.738	ng	95
10) Phenol	7.341	94	217972	81.938	ng	98
11) bis(2-Chloroethyl)ether	7.576	93	150996	79.766	ng	98
12) 1,3-Dichlorobenzene	8.058	146	184833	79.580	ng	97
13) 1,4-Dichlorobenzene	8.205	146	186937	79.042	ng	98
14) 1,2-Dichlorobenzene	8.528	146	182159	79.436	ng	97
15) Benzyl Alcohol	8.399	79	166862	83.145	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.692	45	345673	77.148	ng	98
17) 2-Methylphenol	8.598	107	152115	80.814	ng	94
18) Hexachloroethane	9.268	117	70302	78.483	ng	98
19) n-Nitroso-di-n-propyla...	8.974	70	133452	80.726	ng	97
20) 3+4-Methylphenols	8.933	107	206758	80.182	ng	93
22) Acetophenone	8.992	105	276774	83.774	ng	# 96
24) Nitrobenzene	9.374	77	209778	84.650	ng	97
25) Isophorone	9.903	82	380468	81.460	ng	99
26) 2-Nitrophenol	10.085	139	99793	89.526	ng	96
27) 2,4-Dimethylphenol	10.144	122	163992	82.812	ng	99
28) bis(2-Chloroethoxy)met...	10.379	93	211036	82.303	ng	99
29) 2,4-Dichlorophenol	10.625	162	181140	85.199	ng	97
30) 1,2,4-Trichlorobenzene	10.849	180	211243	82.282	ng	98
31) Naphthalene	11.037	128	555384	80.791	ng	99
32) Benzoic acid	10.290	122	120088m	81.210	ng	
33) 4-Chloroaniline	11.131	127	232387	84.507	ng	98
34) Hexachlorobutadiene	11.325	225	181526	82.408	ng	98
35) Caprolactam	11.912	113	53925m	84.873	ng	
36) 4-Chloro-3-methylphenol	12.241	107	195826	82.752	ng	97
37) 2-Methylnaphthalene	12.629	142	410461	79.790	ng	99
38) 1-Methylnaphthalene	12.846	142	410081	80.251	ng	99
40) 1,2,4,5-Tetrachloroben...	12.987	216	310941	82.792	ng	100
41) Hexachlorocyclopentadiene	12.976	237	236416	87.822	ng	99
43) 2,4,6-Trichlorophenol	13.222	196	188174	85.368	ng	99

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 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	209584	84.775	ng	99
46) 1,1'-Biphenyl	13.622	154	559459	80.715	ng	98
47) 2-Chloronaphthalene	13.663	162	442427	81.020	ng	99
48) 2-Nitroaniline	13.857	65	152081	86.588	ng	97
49) Acenaphthylene	14.503	152	749707	80.362	ng	99
50) Dimethylphthalate	14.221	163	610187	80.043	ng	99
51) 2,6-Dinitrotoluene	14.339	165	125468	85.533	ng	95
52) Acenaphthene	14.838	154	467978	83.664	ng	98
53) 3-Nitroaniline	14.668	138	124648	86.095	ng	95
54) 2,4-Dinitrophenol	14.873	184	85396	84.450	ng	96
55) Dibenzofuran	15.173	168	727625	78.683	ng	100
56) 4-Nitrophenol	14.961	139	101920	88.727	ng	88
57) 2,4-Dinitrotoluene	15.120	165	188833	85.865	ng	98
58) Fluorene	15.819	166	567083	78.187	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.390	232	207982	85.265	ng	97
60) Diethylphthalate	15.578	149	579413	79.342	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	346839	79.684	ng	99
62) 4-Nitroaniline	15.825	138	129007	86.012	ng	94
63) Azobenzene	16.095	77	473692	77.985	ng	96
65) 4,6-Dinitro-2-methylph...	15.884	198	126058	94.071	ng	96
66) n-Nitrosodiphenylamine	16.013	169	505935	80.031	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	258213	81.469	ng	97
68) Hexachlorobenzene	16.818	284	311899	81.224	ng	95
69) Atrazine	16.953	200	246695	80.938	ng	98
70) Pentachlorophenol	17.153	266	185967	81.697	ng	97
71) Phenanthrene	17.552	178	1036635	78.503	ng	99
72) Anthracene	17.641	178	1075224	79.854	ng	99
73) Carbazole	17.899	167	917321	79.248	ng	99
74) Di-n-butylphthalate	18.451	149	1022641	79.189	ng	100
75) Fluoranthene	19.544	202	1397734	77.406	ng	99
77) Benzidine	19.709	184	715252	74.419	ng	98
78) Pyrene	19.903	202	1443820	80.273	ng	99
80) Butylbenzylphthalate	20.772	149	511144	80.795	ng	97
81) Benzo(a)anthracene	21.742	228	1727230	79.153	ng	99
82) 3,3'-Dichlorobenzidine	21.648	252	617916	76.933	ng	99
83) Chrysene	21.806	228	1622815	78.881	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	710301	76.834	ng	100
85) Di-n-octyl phthalate	22.864	149	1234609	77.260	ng	99
87) Indeno(1,2,3-cd)pyrene	28.775	276	1899785	83.713	ng	# 96
88) Benzo(b)fluoranthene	23.992	252	1712491	81.466	ng	99
89) Benzo(k)fluoranthene	24.063	252	1723708	81.620	ng	98
90) Benzo(a)pyrene	24.879	252	1583859	81.225	ng	99
91) Dibenzo(a,h)anthracene	28.833	278	1559703	83.894	ng	97
92) Benzo(g,h,i)perylene	29.938	276	1494746	83.541	ng	97

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

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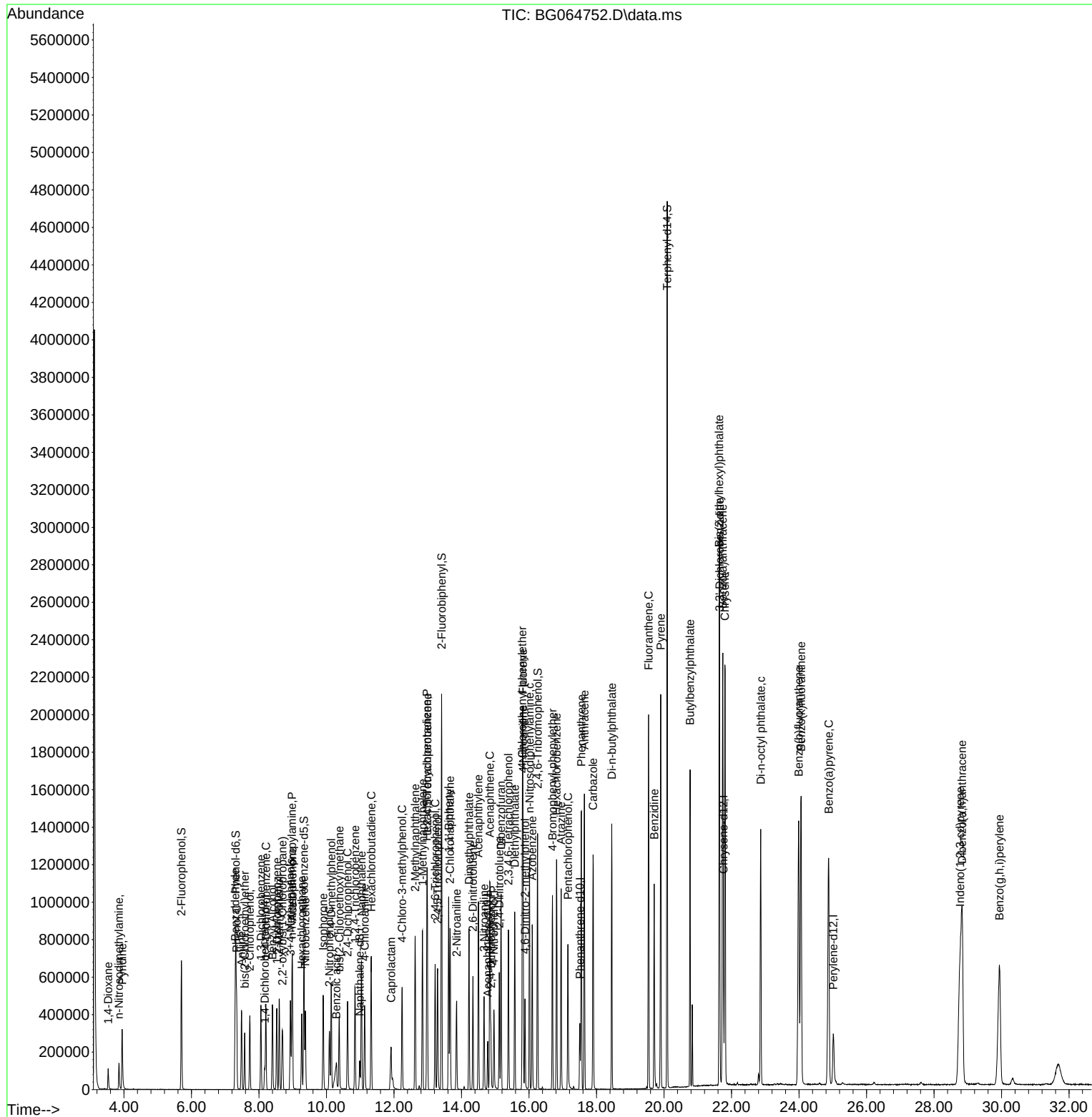
Quant Time: Nov 12 16:59:53 2025

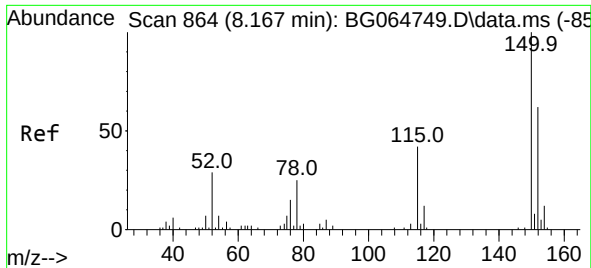
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QLast Update : Wed Nov 12 16:45:57 2025

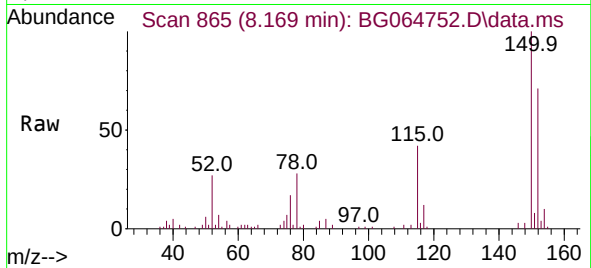
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

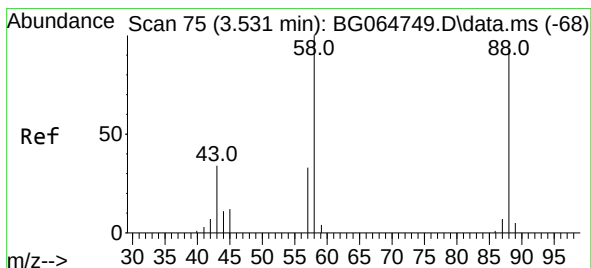
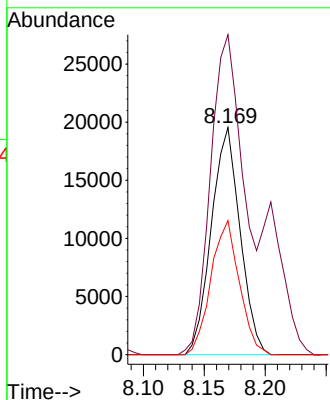
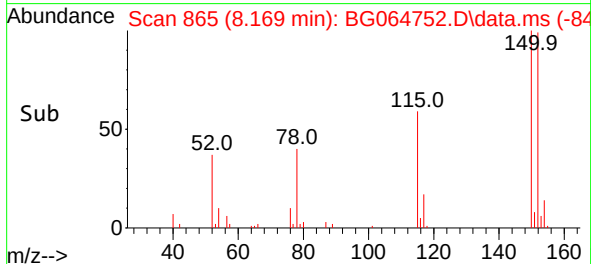
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 32100
Ion Ratio Lower Upper
152 100
150 140.9 129.2 193.8
115 59.0 53.7 80.5

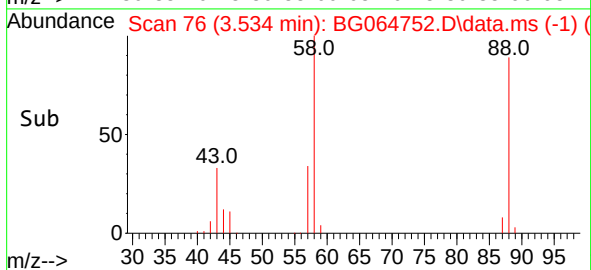
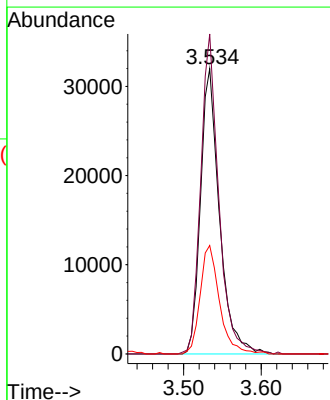
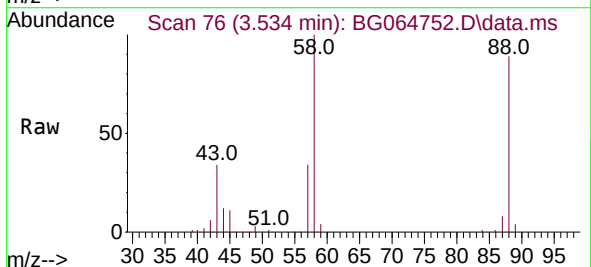
Manual Integrations
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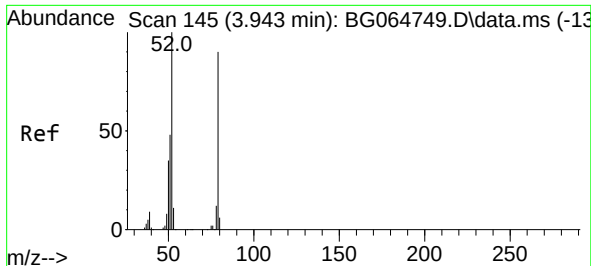
Reviewed By :Jagrut Upadhyay 11/14/2025
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#2
1,4-Dioxane
Concen: 76.222 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

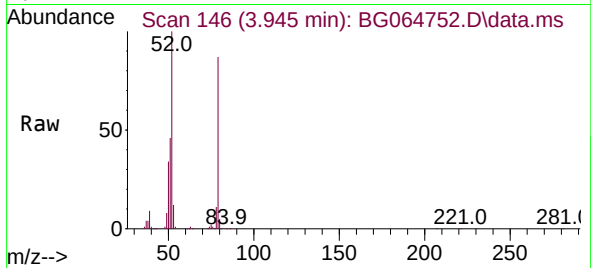
Tgt Ion: 88 Resp: 54244
Ion Ratio Lower Upper
88 100
58 107.1 84.6 126.8
43 38.9 30.0 45.0





#3
Pyridine
Concen: 78.918 ng
RT: 3.945 min Scan# 145
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

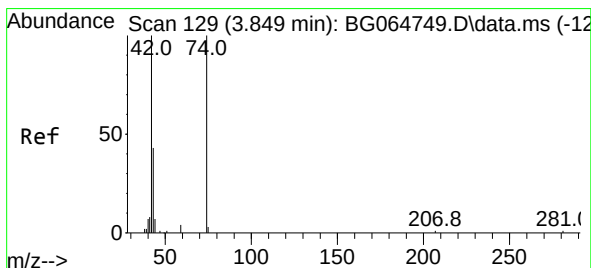
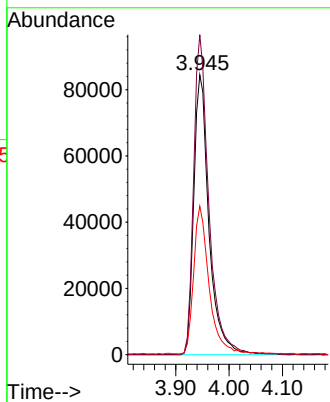
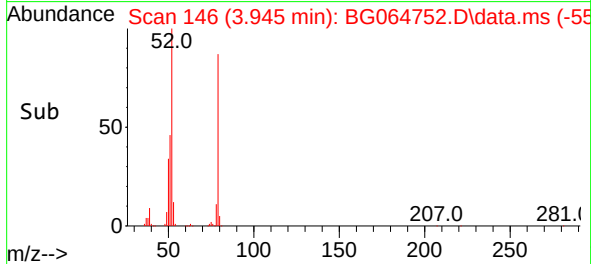
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



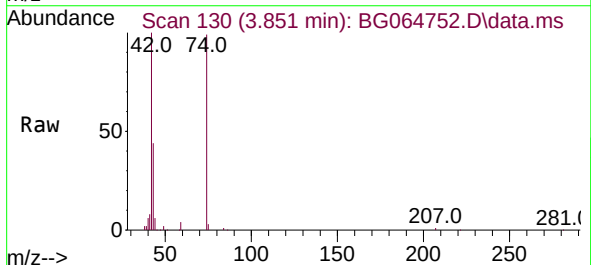
Tgt Ion: 79 Resp: 167338
Ion Ratio Lower Upper
79 100
52 114.4 89.0 133.4
51 53.0 43.4 65.0

Manual Integrations
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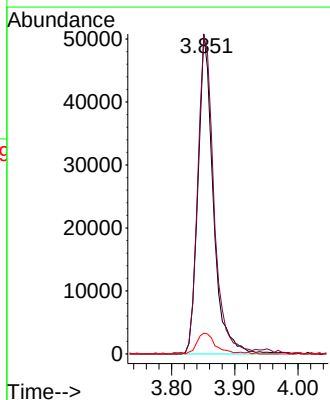
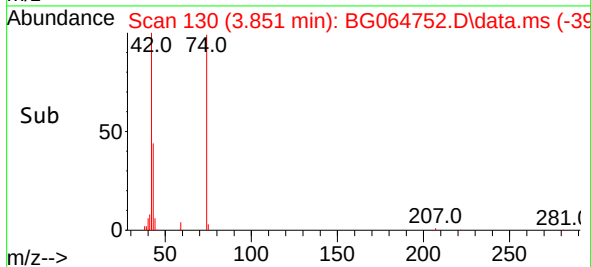
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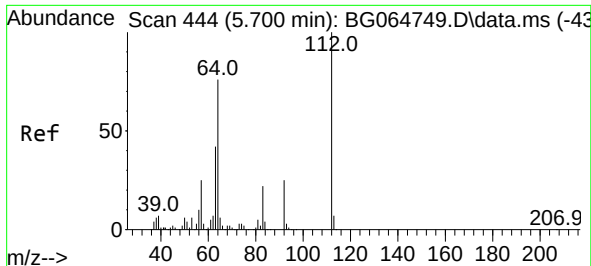


#4
n-Nitrosodimethylamine
Concen: 79.078 ng
RT: 3.851 min Scan# 130
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion: 42 Resp: 85343
Ion Ratio Lower Upper
42 100
74 99.2 79.8 119.6
44 6.5 5.9 8.9





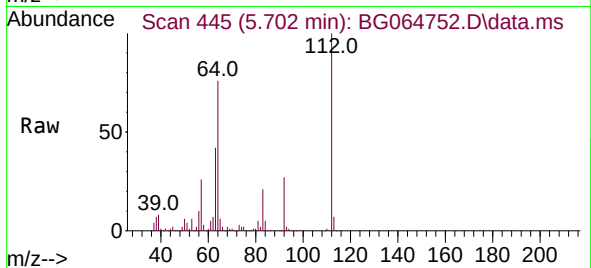
#5
2-Fluorophenol
Concen: 159.215 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

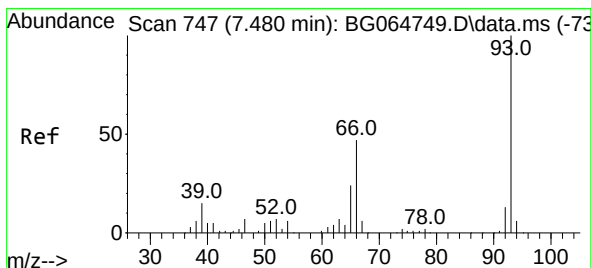
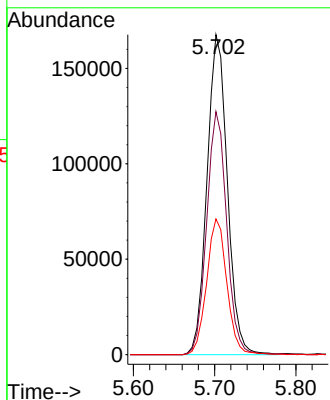
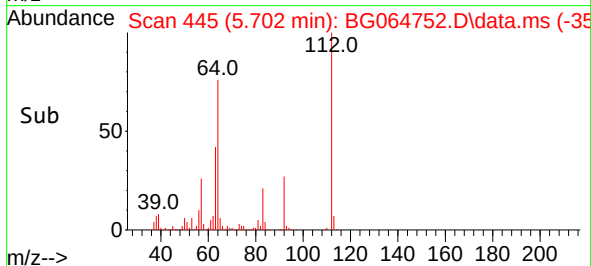


Tgt Ion:112 Resp: 292678
Ion Ratio Lower Upper
112 100
64 75.9 61.0 91.4
63 42.4 33.3 49.9

Manual Integrations

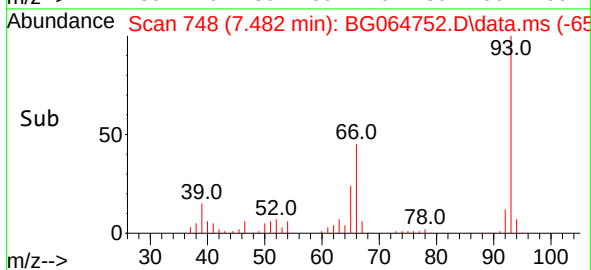
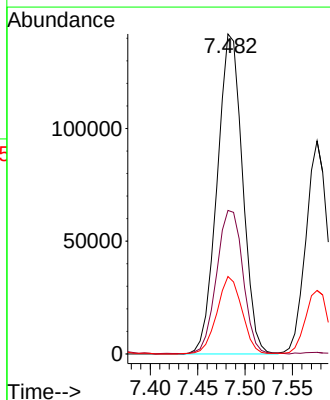
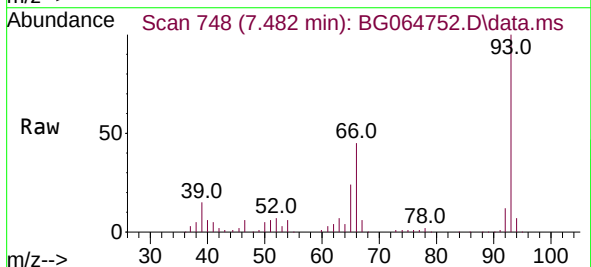
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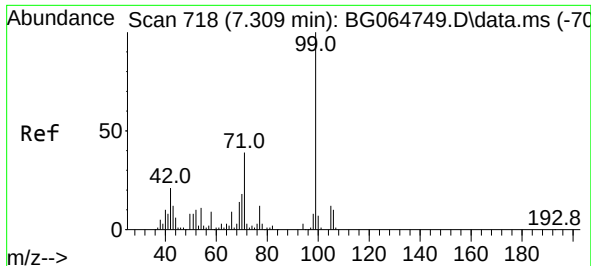
Reviewed By :Jagrut Upadhyay 11/14/2025
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#6
Aniline
Concen: 81.049 ng
RT: 7.482 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

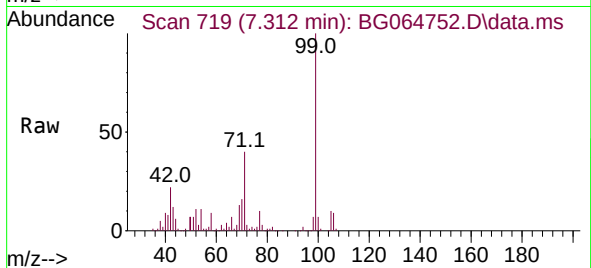
Tgt Ion: 93 Resp: 264134
Ion Ratio Lower Upper
93 100
66 44.8 37.7 56.5
65 24.2 19.1 28.7





#7
Phenol-d6
Concen: 161.732 ng
RT: 7.312 min Scan# 718
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

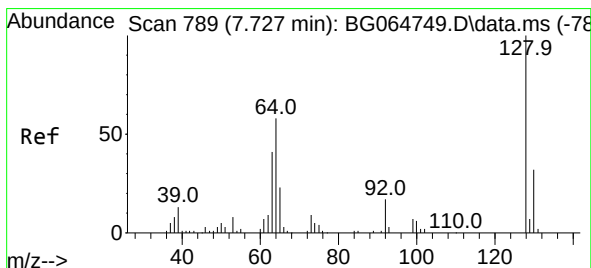
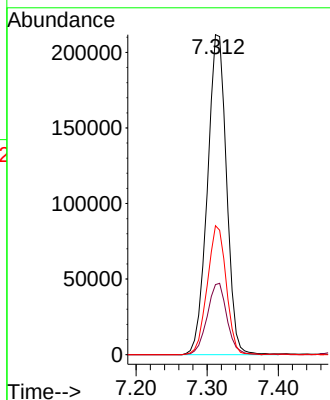
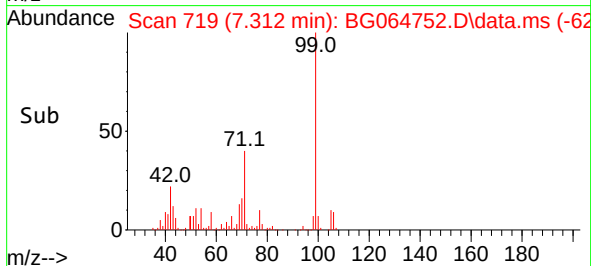
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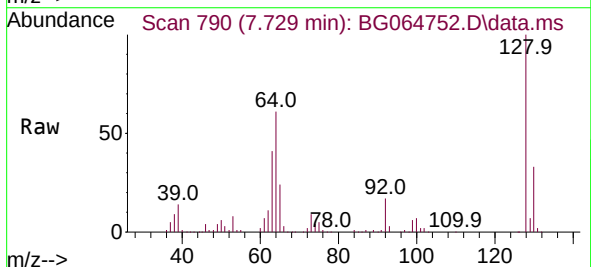
Tgt Ion: 99 Resp: 395430
Ion Ratio Lower Upper
99 100
42 21.9 16.8 25.2
71 40.3 31.1 46.7

Manual Integrations
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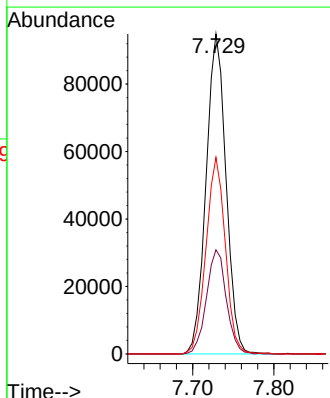
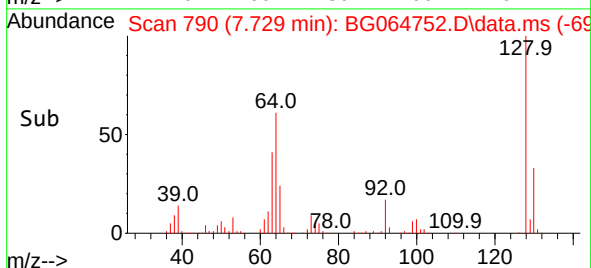
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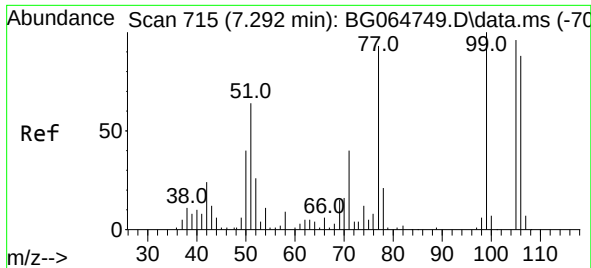


#8
2-Chlorophenol
Concen: 80.237 ng
RT: 7.729 min Scan# 790
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:128 Resp: 161956
Ion Ratio Lower Upper
128 100
130 32.5 11.9 51.9
64 61.4 38.4 78.4





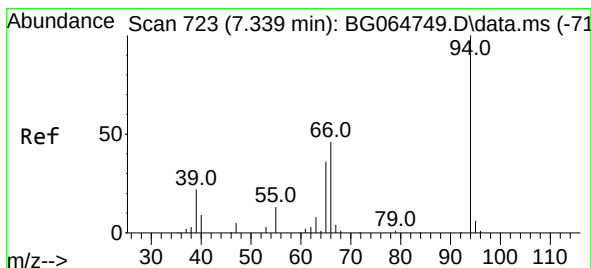
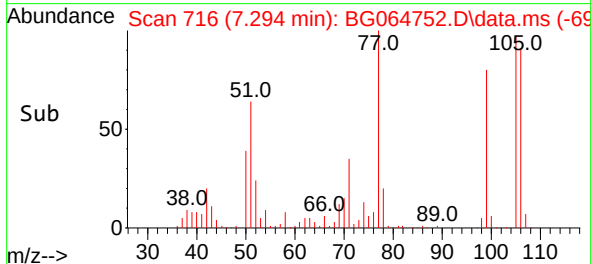
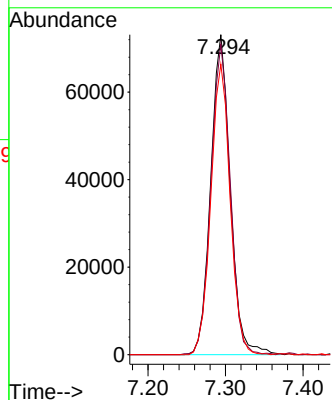
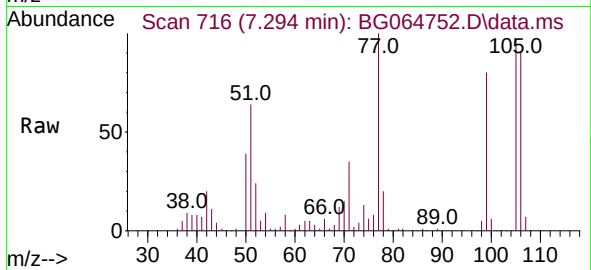
#9
Benzaldehyde
Concen: 79.738 ng
RT: 7.294 min Scan# 715
Delta R.T. 0.002 min
Lab File: BG064752.D
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Tgt Ion: 77 Resp: 127618
Ion Ratio Lower Upper
77 100
105 96.9 83.8 123.8
106 90.8 74.3 114.3

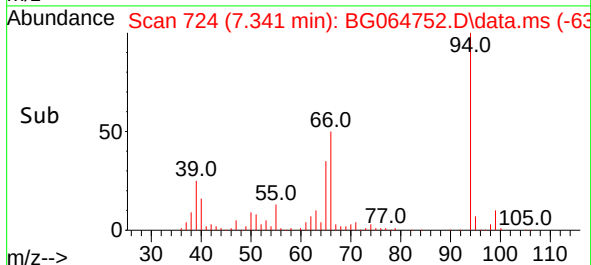
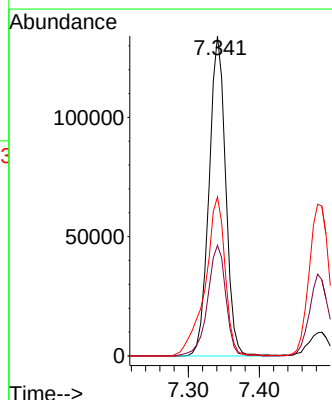
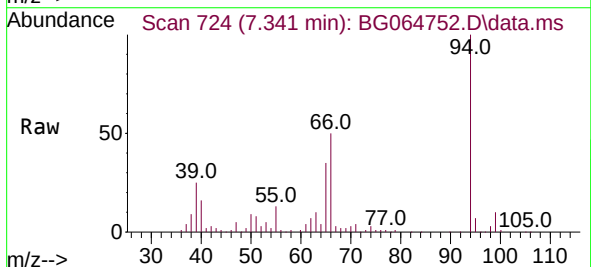
Manual Integrations
APPROVED

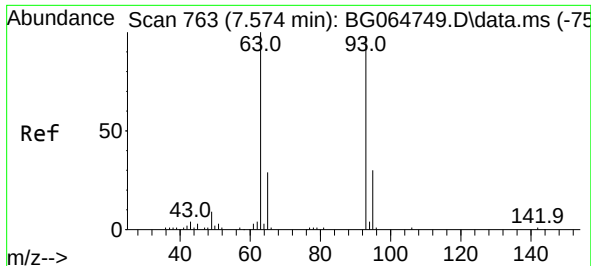
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 81.938 ng
RT: 7.341 min Scan# 724
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion: 94 Resp: 217972
Ion Ratio Lower Upper
94 100
65 34.5 17.0 57.0
66 49.7 29.8 69.8





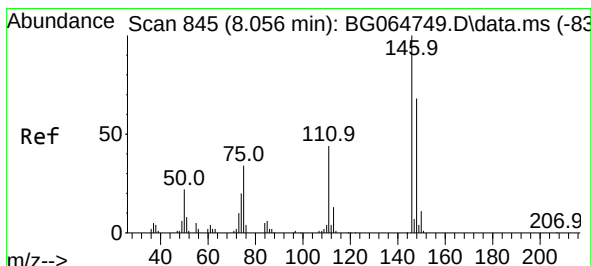
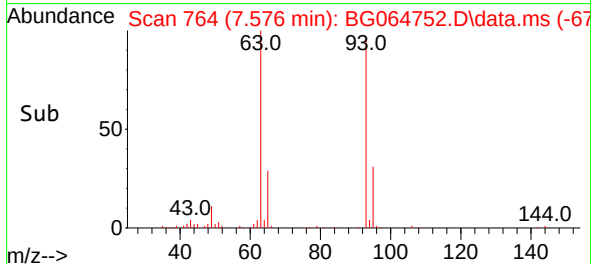
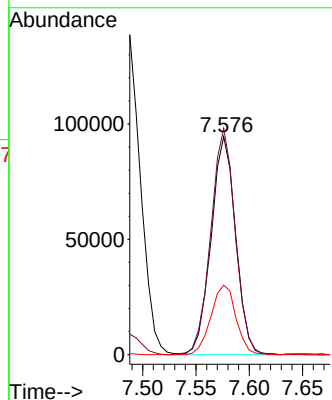
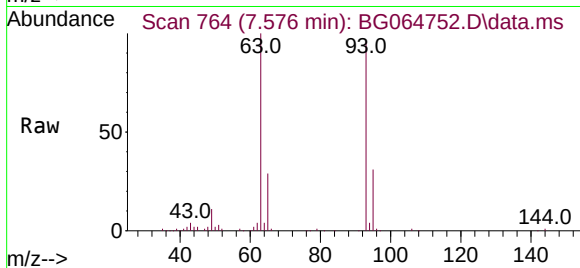
#11
bis(2-Chloroethyl)ether
Concen: 79.766 ng
RT: 7.576 min Scan# 764
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 150996
Ion Ratio Lower Upper
93 100
63 103.7 81.8 121.8
95 31.8 10.3 50.3

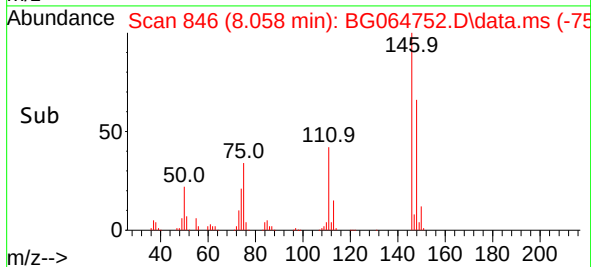
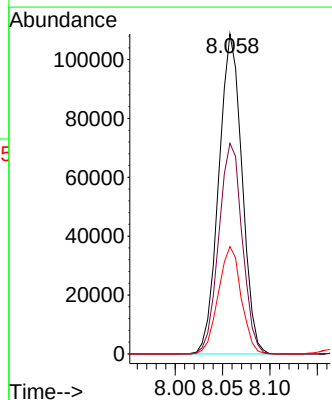
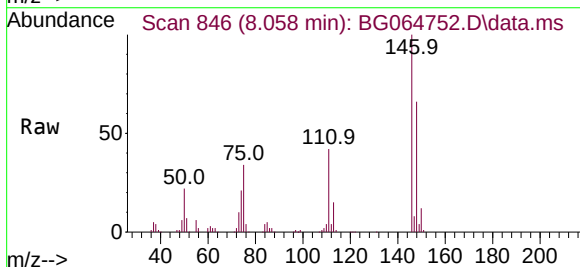
Manual Integrations
APPROVED

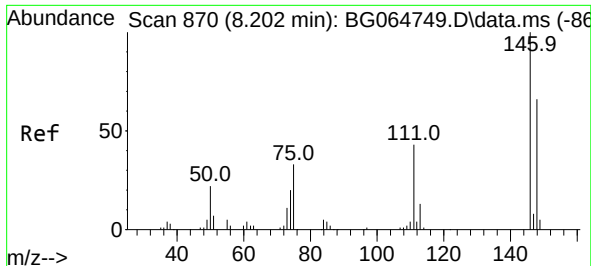
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 79.580 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:146 Resp: 184833
Ion Ratio Lower Upper
146 100
148 65.8 54.6 82.0
75 33.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 79.042 ng

RT: 8.205 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG064752.D

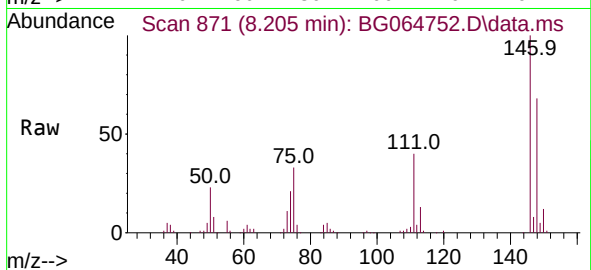
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 18693

Ion Ratio Lower Upper

146 100

148 67.8 53.1 79.7

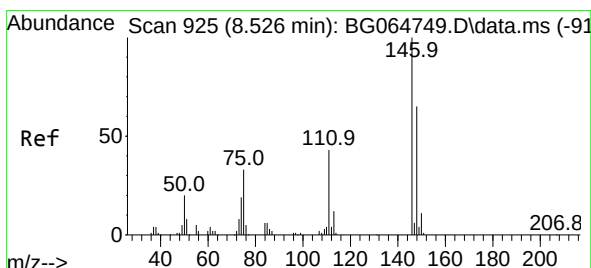
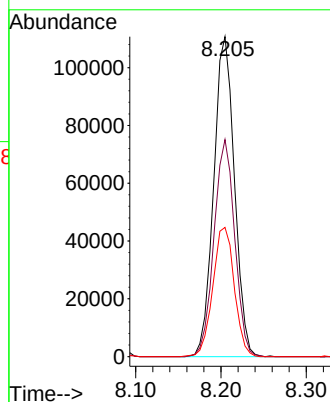
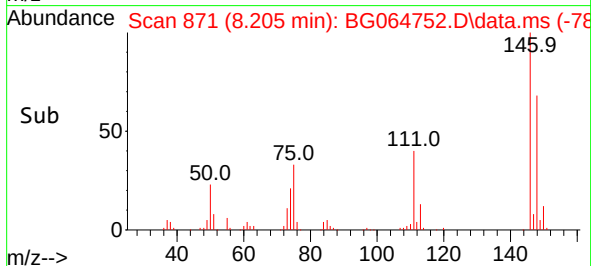
111 40.4 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 79.436 ng

RT: 8.528 min Scan# 926

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

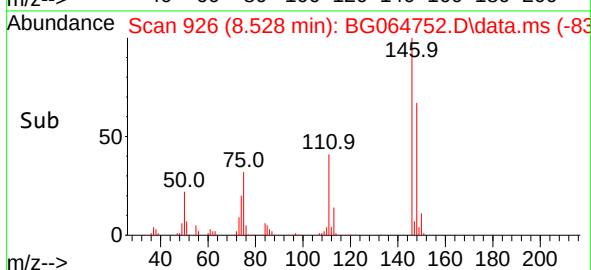
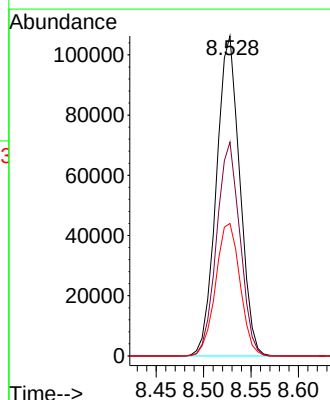
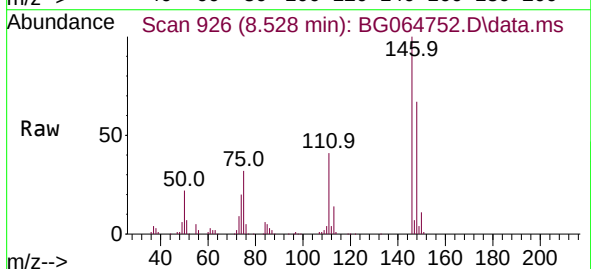
Tgt Ion:146 Resp: 182159

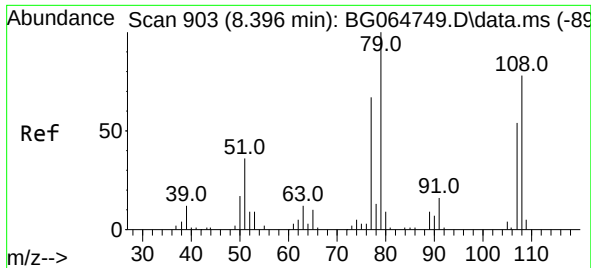
Ion Ratio Lower Upper

146 100

148 66.8 52.0 78.0

111 41.4 34.7 52.1





#15
Benzyl Alcohol
Concen: 83.145 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

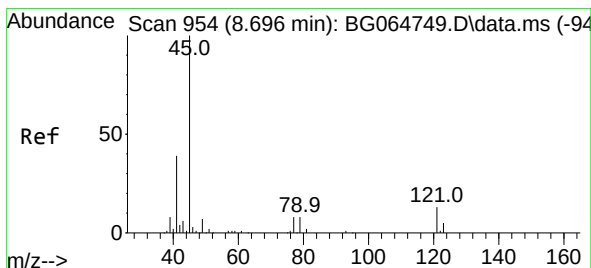
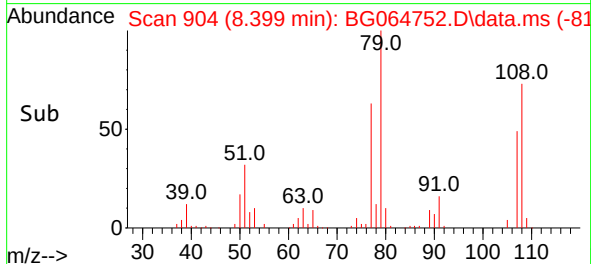
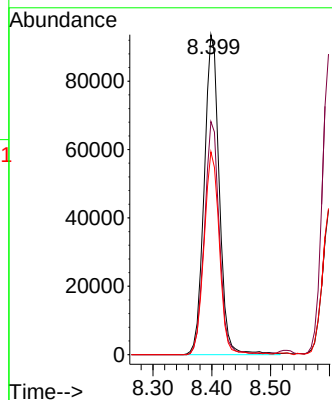
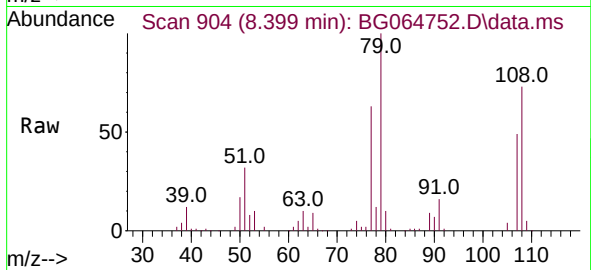
SSTDICC080

Tgt Ion: 79 Resp: 166862
Ion Ratio Lower Upper
79 100
108 72.8 62.3 93.5
77 63.4 53.5 80.3

Manual Integrations

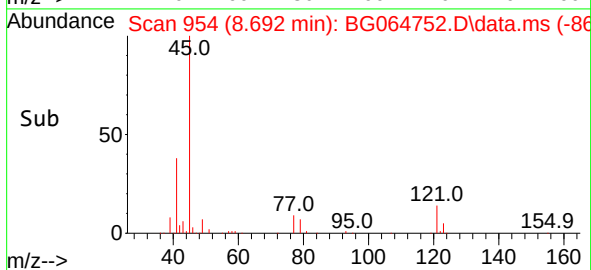
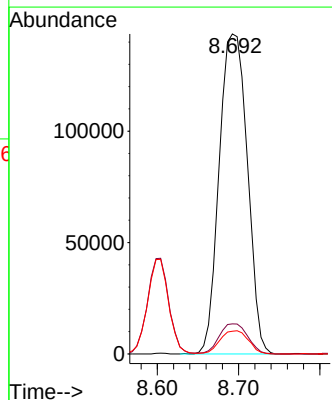
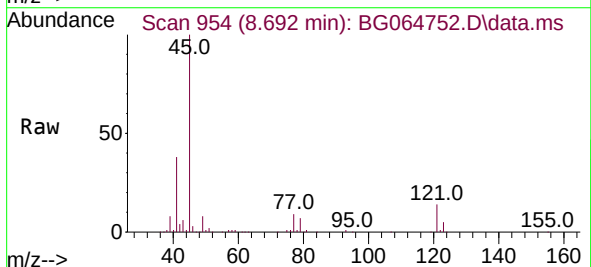
APPROVED

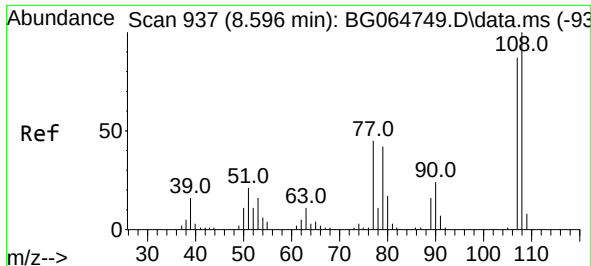
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.148 ng
RT: 8.692 min Scan# 954
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

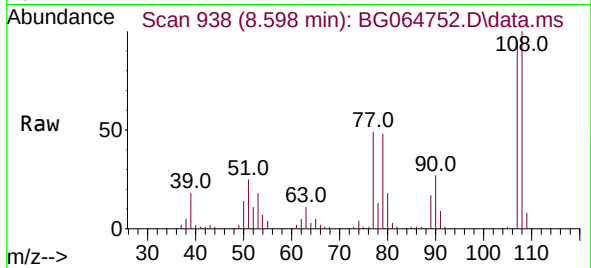
Tgt Ion: 45 Resp: 345673
Ion Ratio Lower Upper
45 100
77 9.4 0.0 28.8
79 7.1 0.0 28.1





#17
2-Methylphenol
Concen: 80.814 ng
RT: 8.598 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

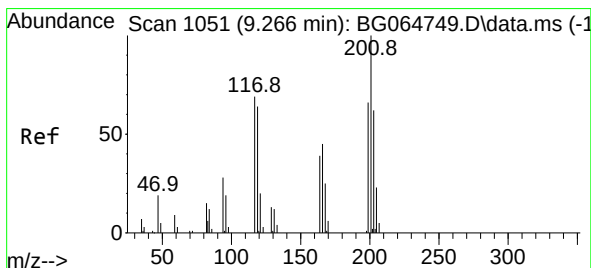
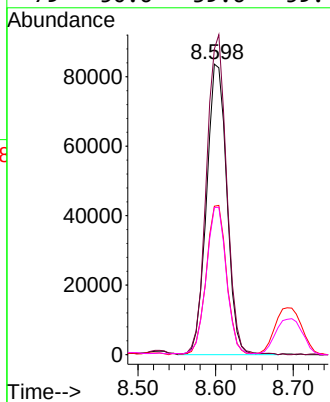
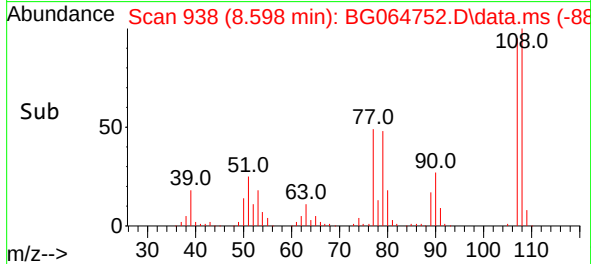
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 152115
Ion Ratio Lower Upper
107 100
108 105.2 92.6 138.8
77 51.1 41.2 61.8
79 50.6 39.6 59.4

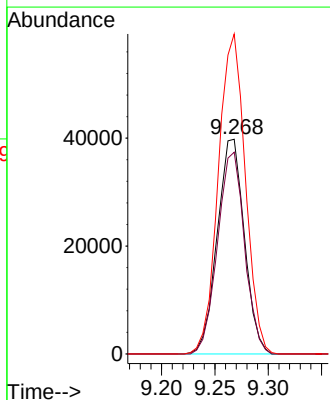
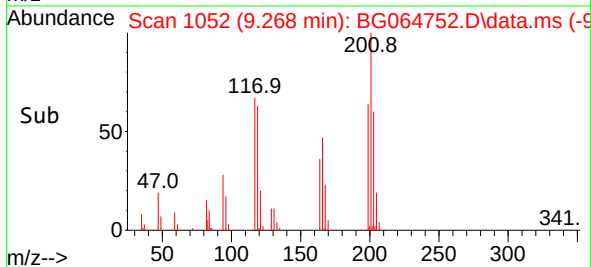
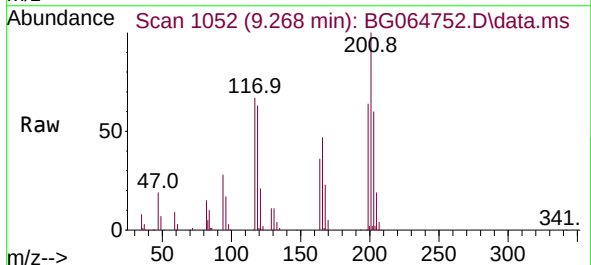
Manual Integrations
APPROVED

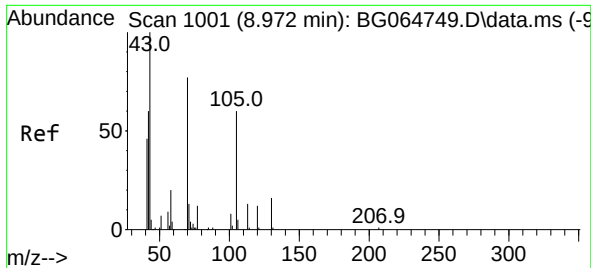
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18
Hexachloroethane
Concen: 78.483 ng
RT: 9.268 min Scan# 1052
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

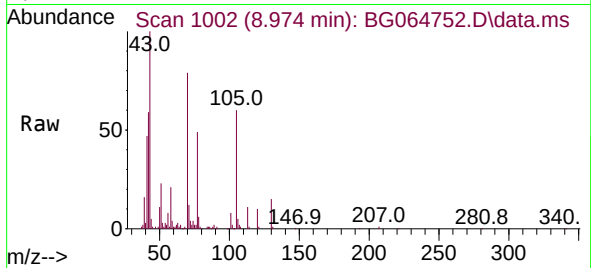
Tgt Ion:117 Resp: 70302
Ion Ratio Lower Upper
117 100
119 94.0 74.4 111.6
201 149.1 116.5 174.7





#19
n-Nitroso-di-n-propylamine
Concen: 80.726 ng
RT: 8.974 min Scan# 1001
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

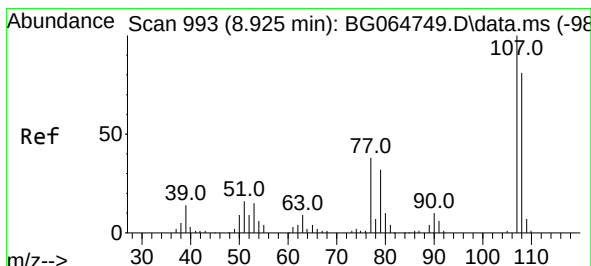
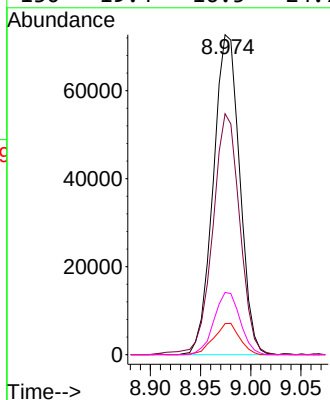
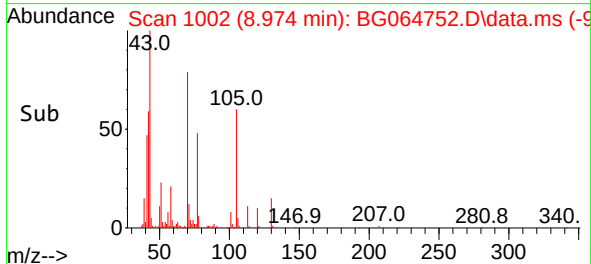
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



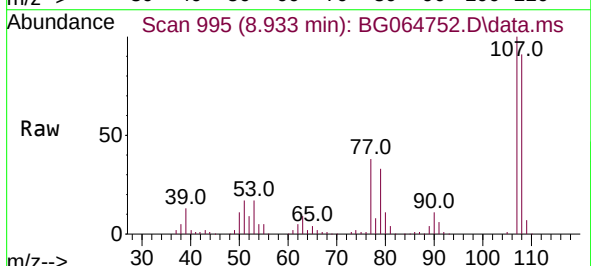
Tgt Ion: 70 Resp: 133452
Ion Ratio Lower Upper
70 100
42 75.3 62.6 93.8
101 9.7 8.0 12.0
130 19.4 16.5 24.7

Manual Integrations
APPROVED

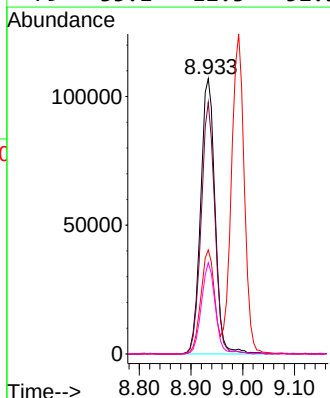
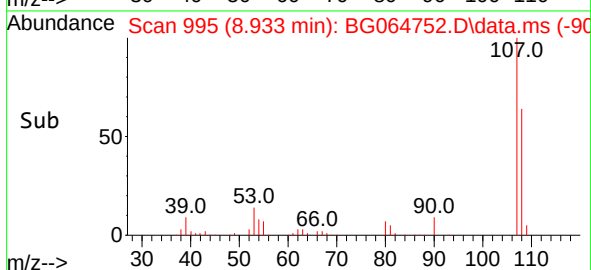
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

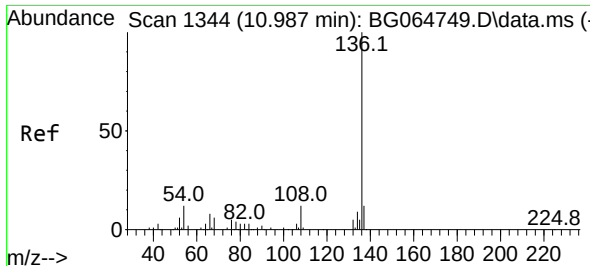


#20
3+4-Methylphenols
Concen: 80.182 ng
RT: 8.933 min Scan# 995
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:107 Resp: 206758
Ion Ratio Lower Upper
107 100
108 91.4 61.0 101.0
77 37.8 17.6 57.6
79 33.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

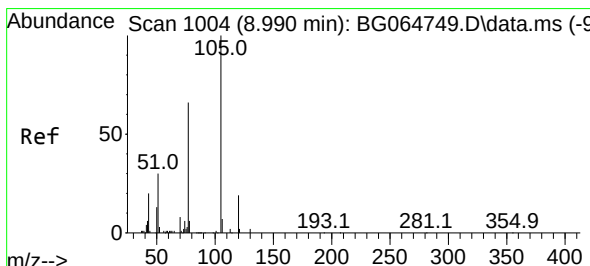
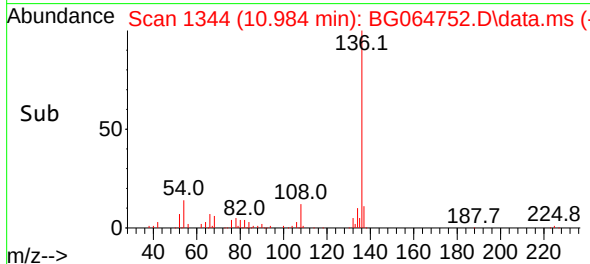
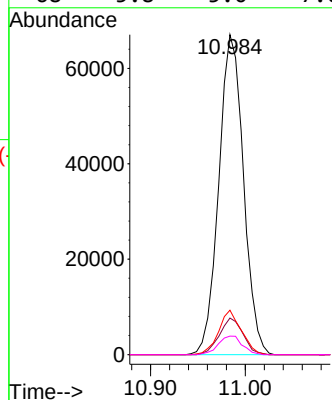
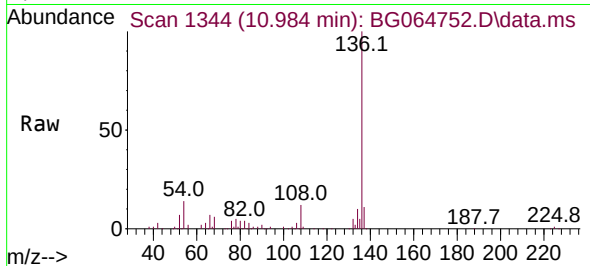
SSTDICC080

Tgt Ion:136 Resp: 121266
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 13.9 9.3 13.9
68 5.8 5.0 7.6

Manual Integrations

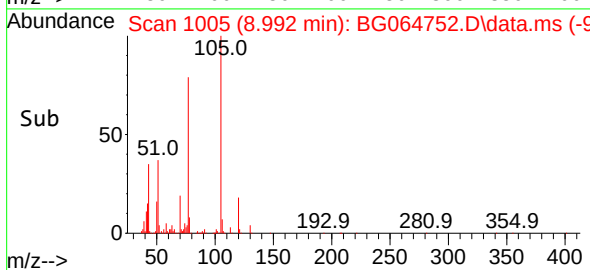
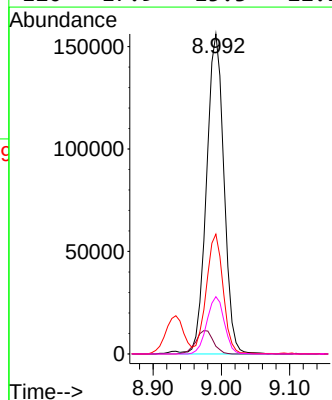
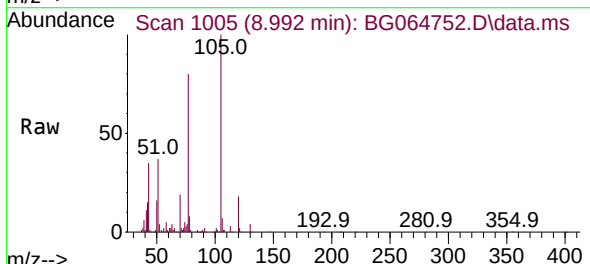
APPROVED

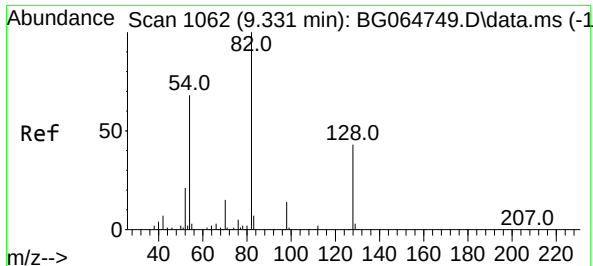
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 83.774 ng
RT: 8.992 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:105 Resp: 276774
Ion Ratio Lower Upper
105 100
71 2.4 1.3 1.9#
51 37.4 27.9 41.9
120 17.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 171.129 ng

RT: 9.333 min Scan# 1062

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 419720

Ion Ratio Lower Upper

82 100

128 39.5 34.1 51.1

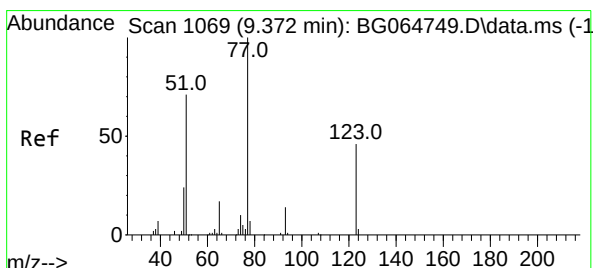
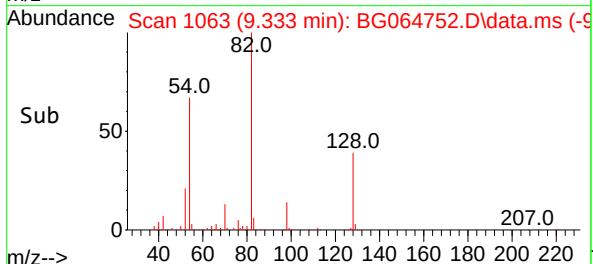
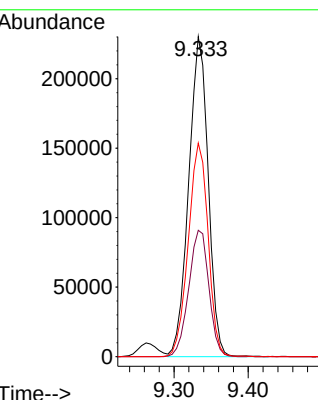
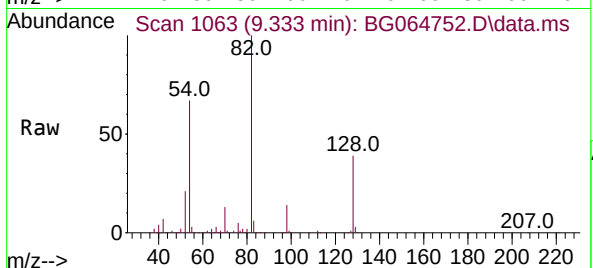
54 66.7 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 84.650 ng

RT: 9.374 min Scan# 1070

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

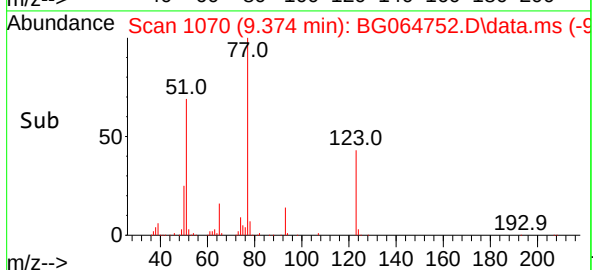
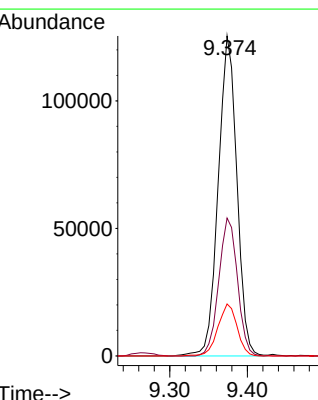
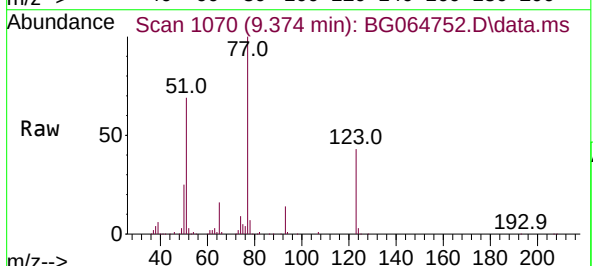
Tgt Ion: 77 Resp: 209778

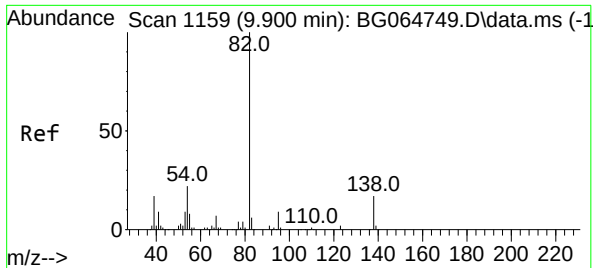
Ion Ratio Lower Upper

77 100

123 43.1 36.5 54.7

65 16.2 13.5 20.3





#25
Isophorone
Concen: 81.460 ng
RT: 9.903 min Scan# 1159
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

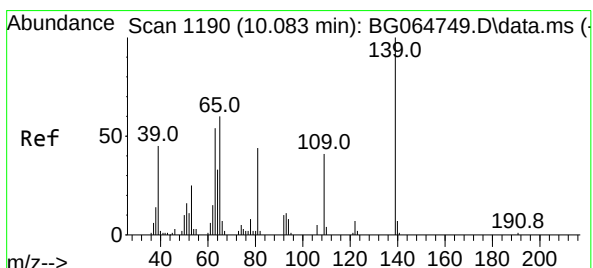
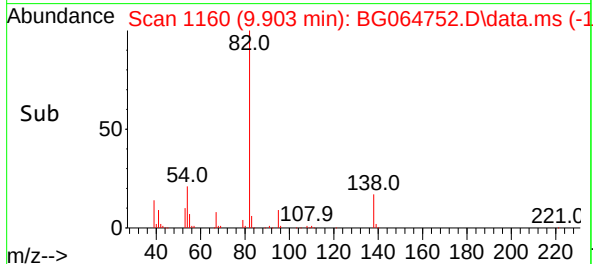
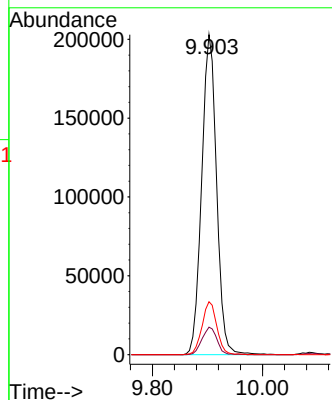
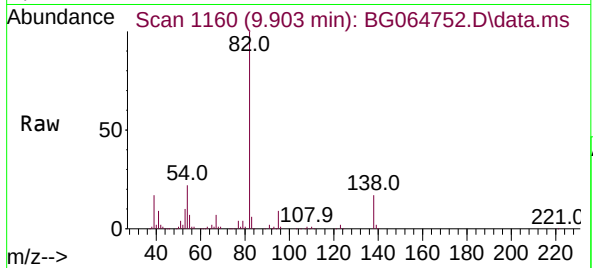
SSTDICC080

Tgt Ion: 82 Resp: 380468
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 16.5 13.9 20.9

Manual Integrations

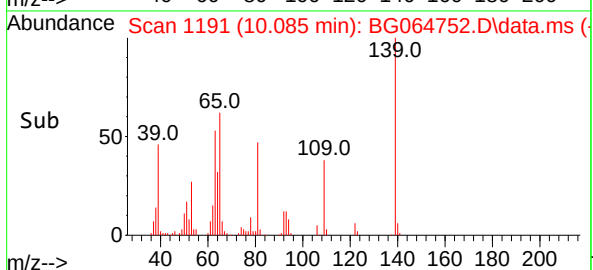
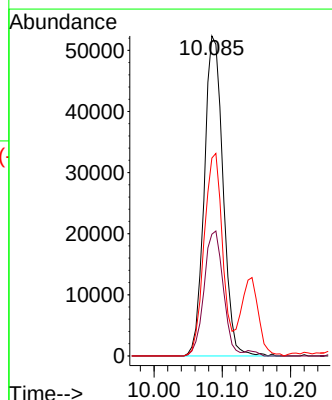
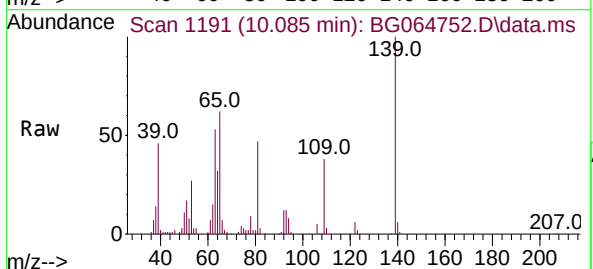
APPROVED

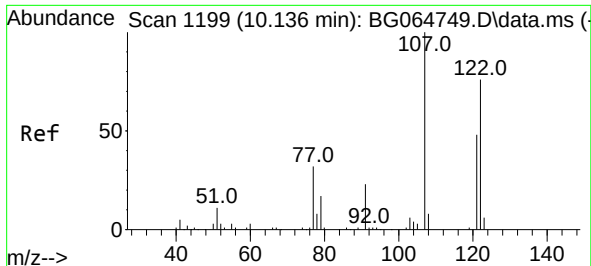
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 89.526 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:139 Resp: 99793
Ion Ratio Lower Upper
139 100
109 38.0 32.5 48.7
65 61.8 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 82.812 ng

RT: 10.144 min Scan# 1199

Delta R.T. 0.008 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

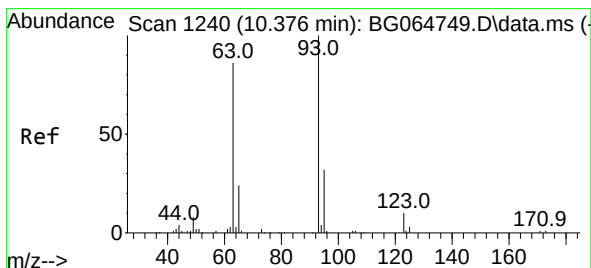
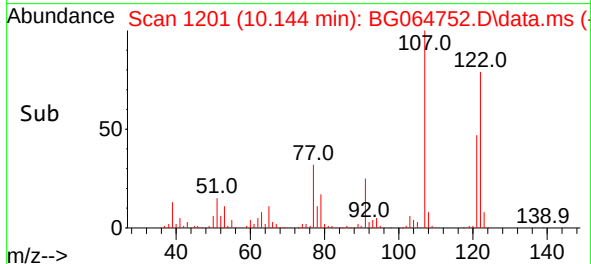
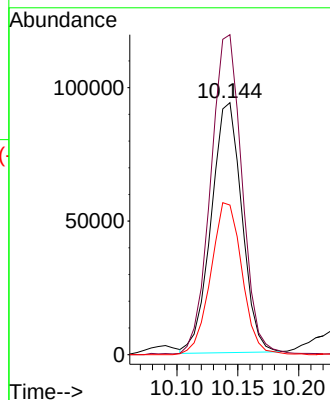
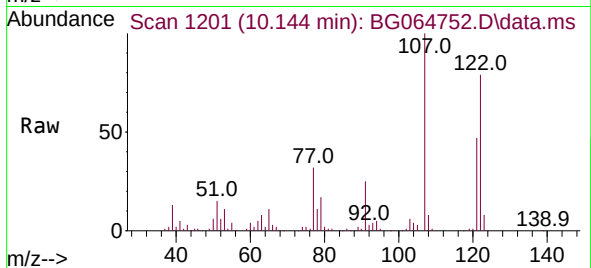
SSTDICC080

Tgt Ion:122 Resp: 163992
 Ion Ratio Lower Upper
 122 100
 107 127.1 102.5 153.7
 121 59.4 49.0 73.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#28

bis(2-Chloroethoxy)methane

Concen: 82.303 ng

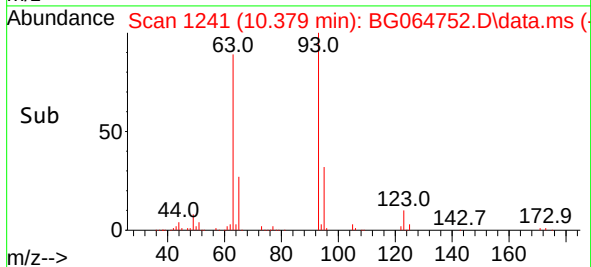
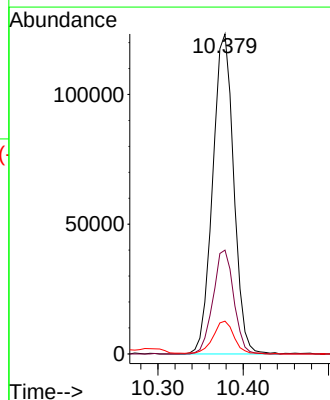
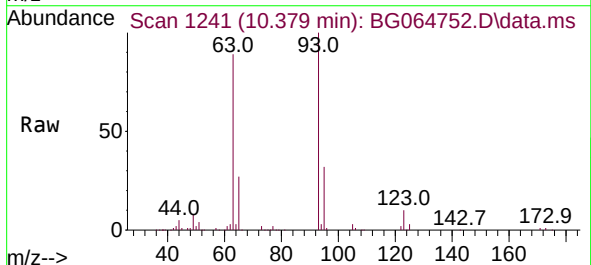
RT: 10.379 min Scan# 1241

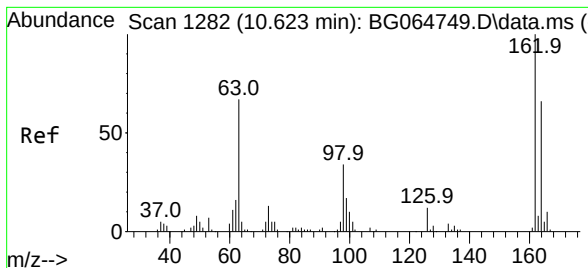
Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Tgt Ion: 93 Resp: 211036
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.4 38.2
 123 10.2 8.1 12.1





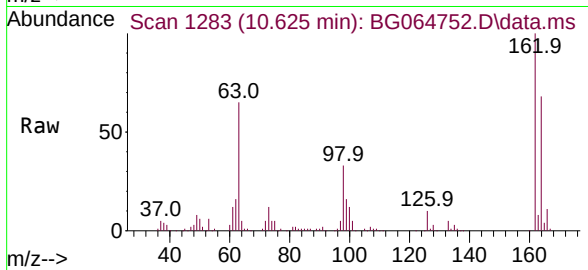
#29
2,4-Dichlorophenol
Concen: 85.199 ng
RT: 10.625 min Scan# 1282
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

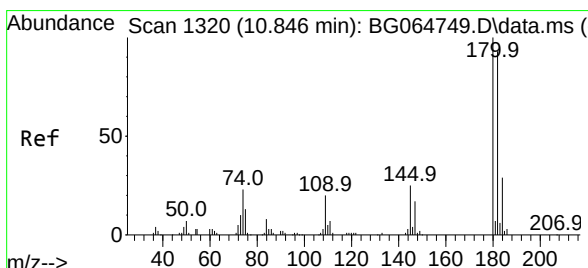
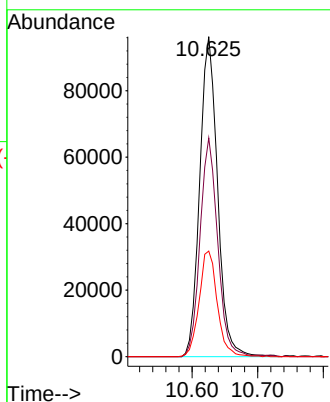
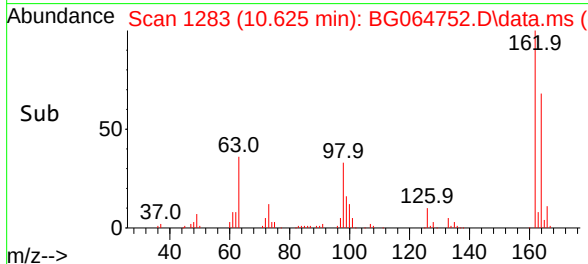


Tgt Ion:162 Resp: 181140
Ion Ratio Lower Upper
162 100
164 68.3 46.0 86.0
98 33.0 14.2 54.2

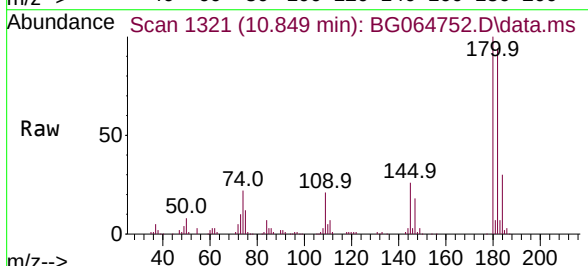
Manual Integrations

APPROVED

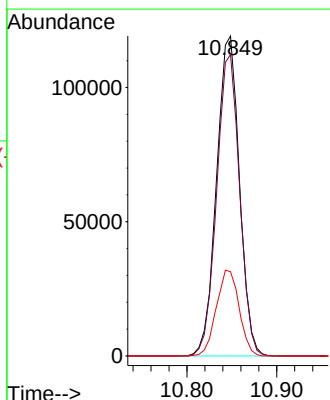
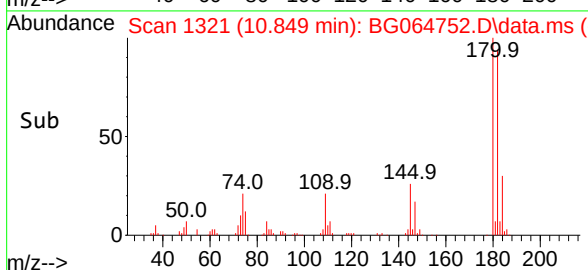
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

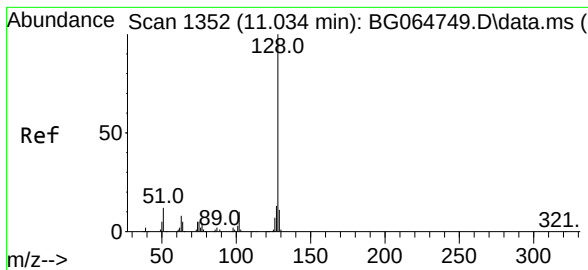


#30
1,2,4-Trichlorobenzene
Concen: 82.282 ng
RT: 10.849 min Scan# 1321
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



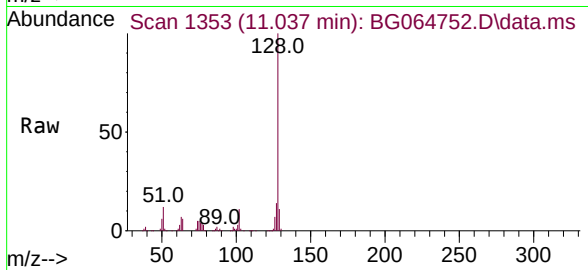
Tgt Ion:180 Resp: 211243
Ion Ratio Lower Upper
180 100
182 94.2 74.2 111.4
145 26.3 20.0 30.0





#31
Naphthalene
Concen: 80.791 ng
RT: 11.037 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

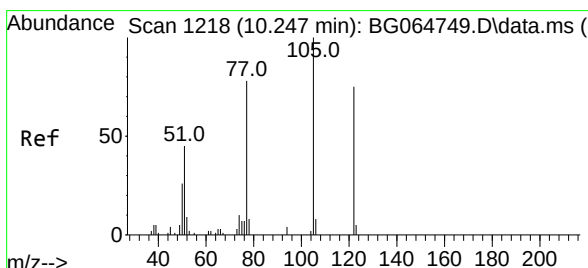
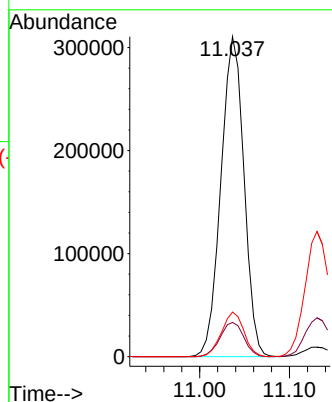
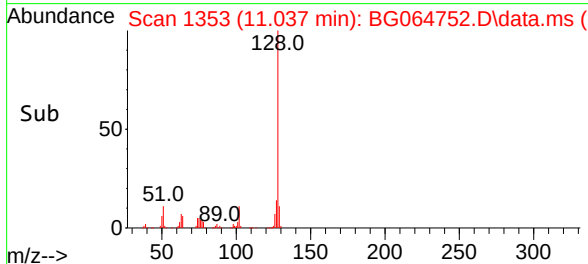
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 555384
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 14.0 10.6 16.0

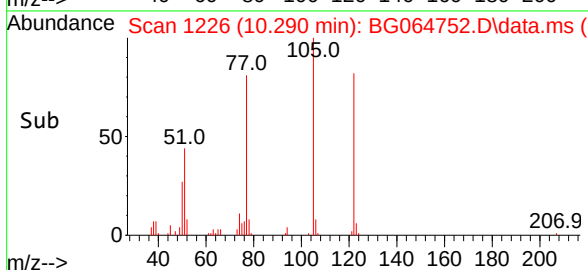
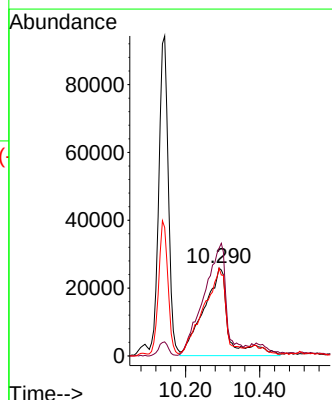
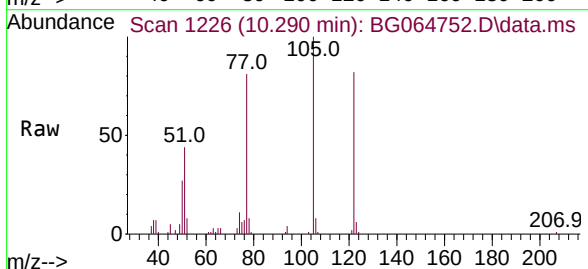
Manual Integrations
APPROVED

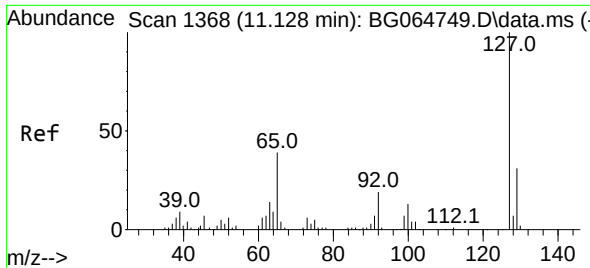
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 81.210 ng m
RT: 10.290 min Scan# 1226
Delta R.T. 0.043 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:122 Resp: 120088
Ion Ratio Lower Upper
122 100
105 122.6 107.6 147.6
77 99.8 82.5 122.5





#33
4-Chloroaniline
Concen: 84.507 ng
RT: 11.131 min Scan# 1369
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

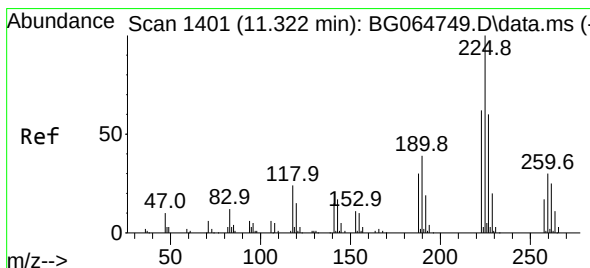
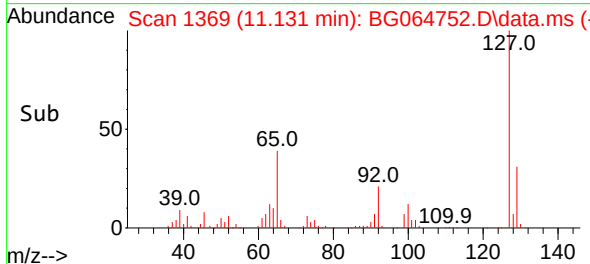
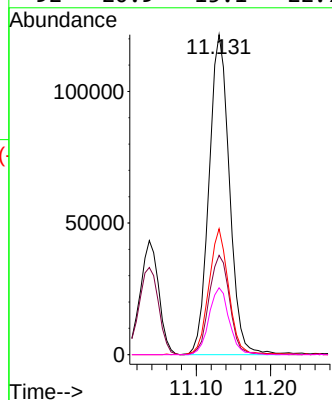
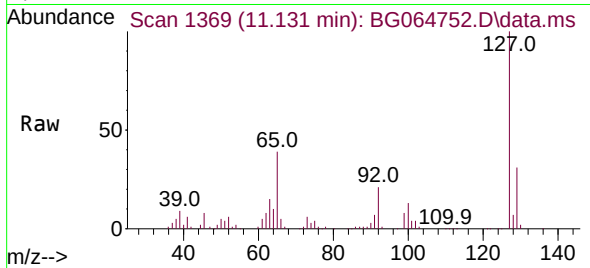
ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 232387
Ion Ratio Lower Upper
127 100
129 31.0 24.9 37.3
65 39.3 30.9 46.3
92 20.9 15.1 22.7

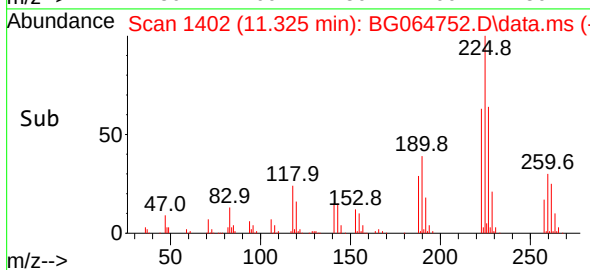
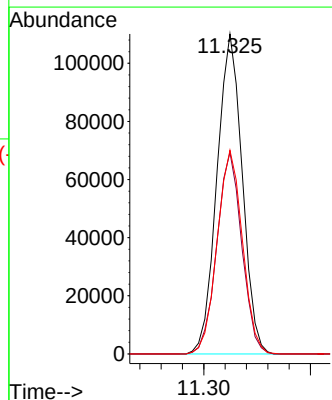
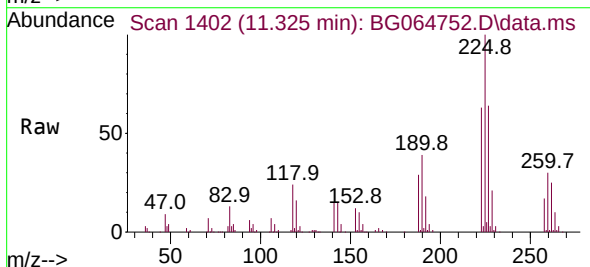
Manual Integrations
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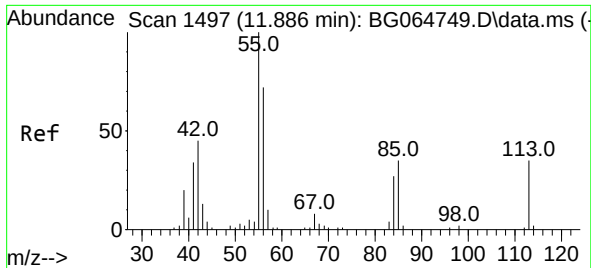
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#34
Hexachlorobutadiene
Concen: 82.408 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

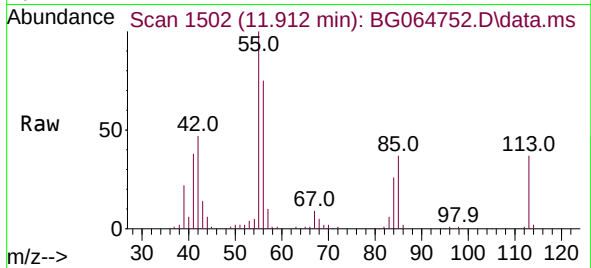
Tgt Ion:225 Resp: 181526
Ion Ratio Lower Upper
225 100
223 60.0 49.9 74.9
227 63.6 50.6 75.8





#35
 Caprolactam
 Concen: 84.873 ng/ml
 RT: 11.912 min Scan# 1502
 Delta R.T. 0.026 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04

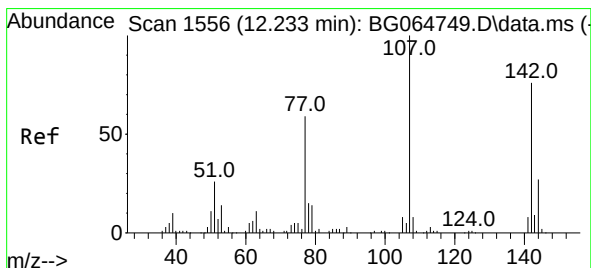
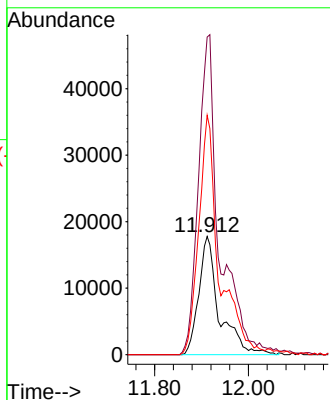
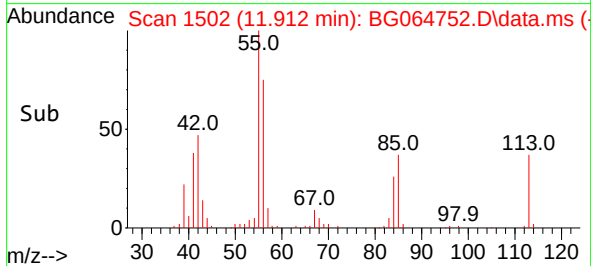
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



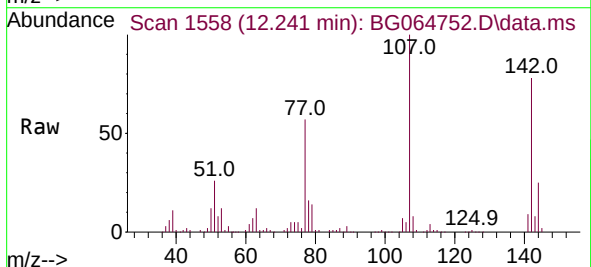
Tgt Ion:113 Resp: 53925
 Ion Ratio Lower Upper
 113 100
 55 268.8 263.7 303.7
 56 202.5 184.0 224.0

Manual Integrations
 APPROVED

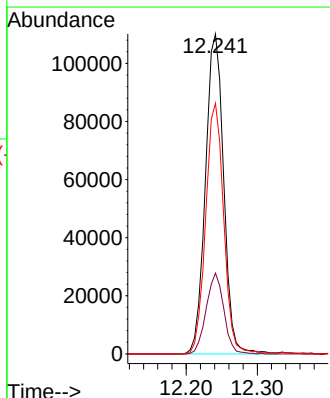
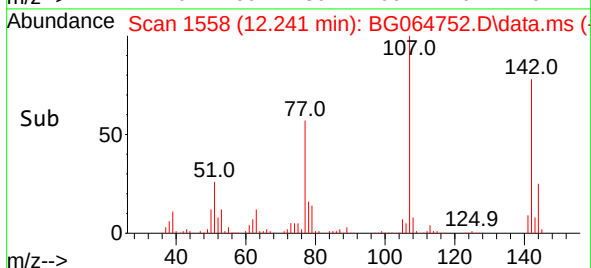
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

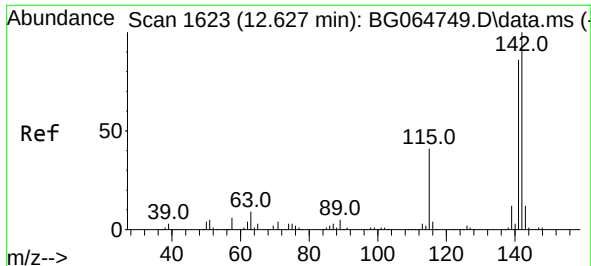


#36
 4-Chloro-3-methylphenol
 Concen: 82.752 ng/ml
 RT: 12.241 min Scan# 1558
 Delta R.T. 0.008 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04



Tgt Ion:107 Resp: 195826
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.7 32.5
 142 78.3 60.8 91.2





#37
2-Methylnaphthalene
Concen: 79.790 ng
RT: 12.629 min Scan# 1623
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

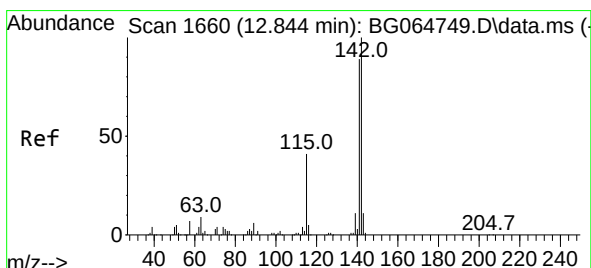
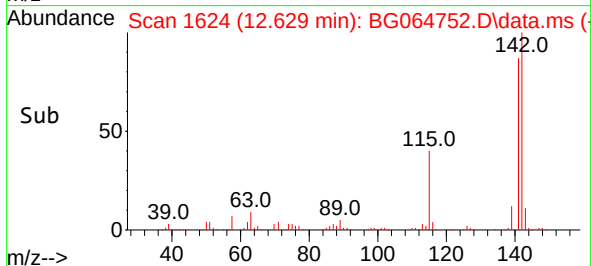
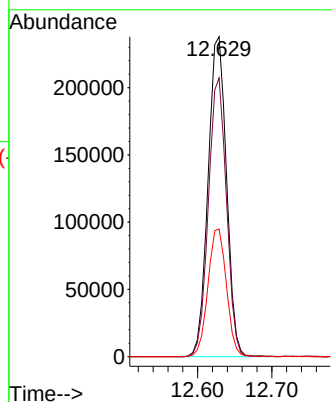
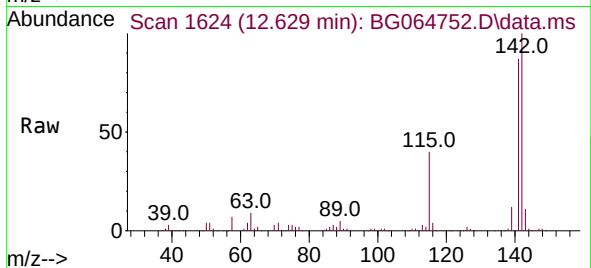
SSTDICC080

Tgt Ion:142 Resp: 410461
Ion Ratio Lower Upper
142 100
141 87.1 69.1 103.7
115 39.9 32.9 49.3

Manual Integrations

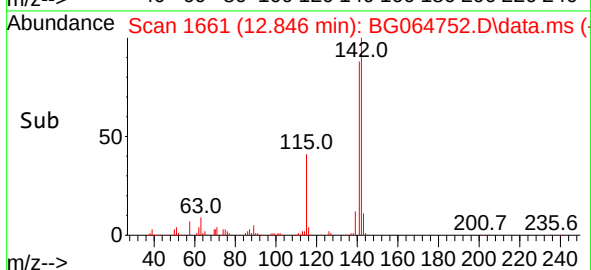
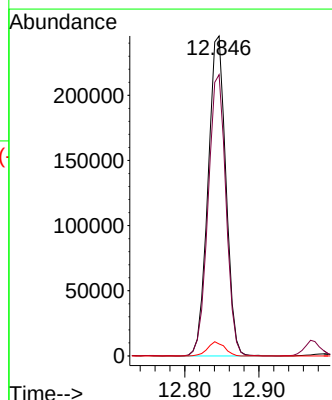
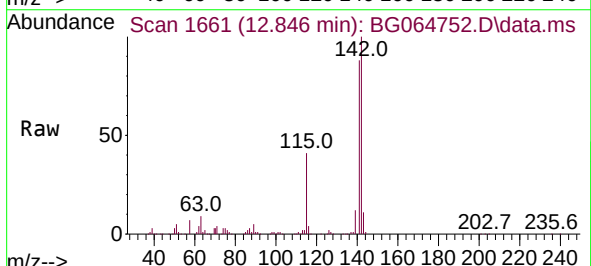
APPROVED

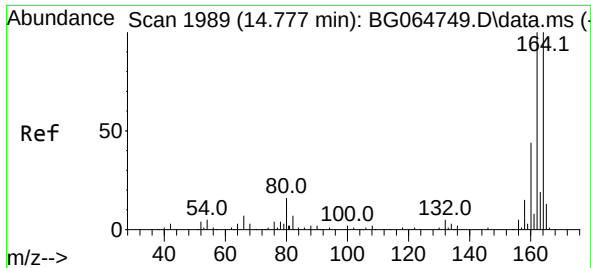
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 80.251 ng
RT: 12.846 min Scan# 1661
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:142 Resp: 410081
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2
116 3.7 3.7 5.5





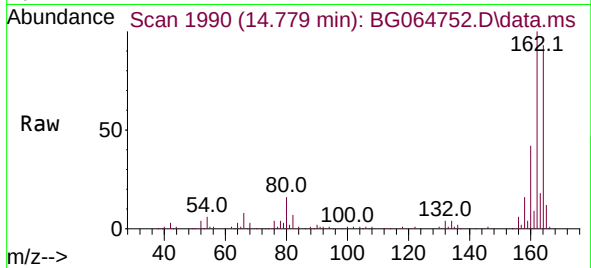
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.779 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

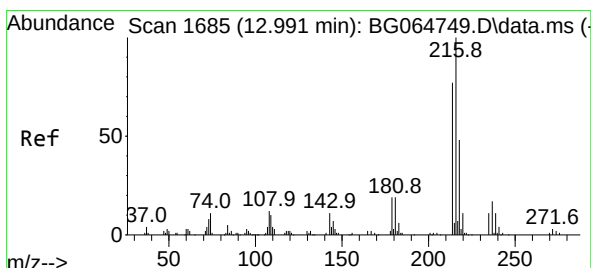
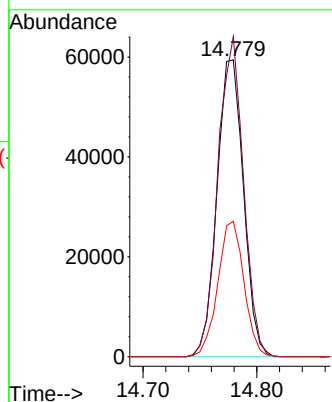
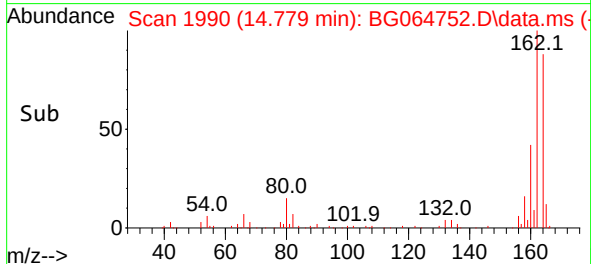


Tgt Ion:164 Resp: 96505
Ion Ratio Lower Upper
164 100
162 107.8 79.8 119.6
160 45.6 34.9 52.3

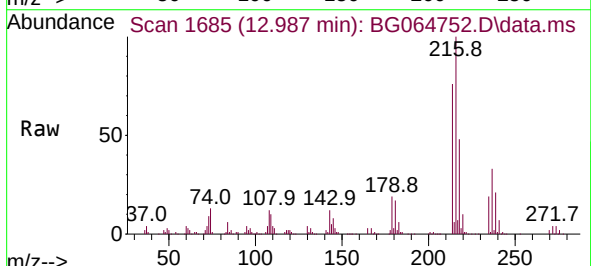
Manual Integrations

APPROVED

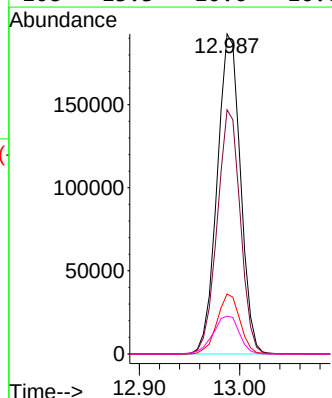
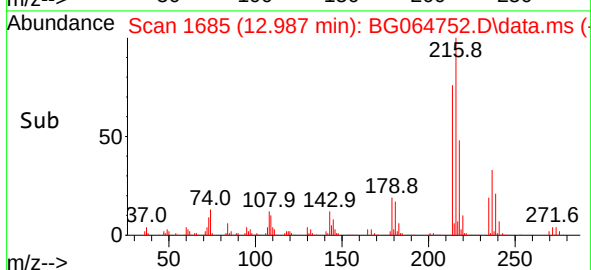
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

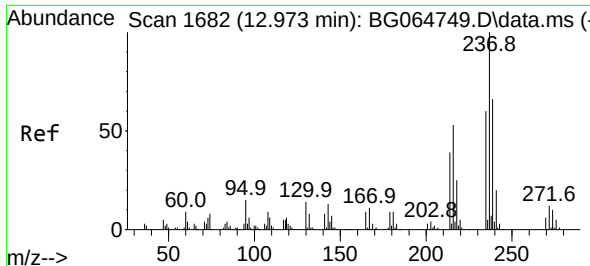


#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.792 ng
RT: 12.987 min Scan# 1685
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



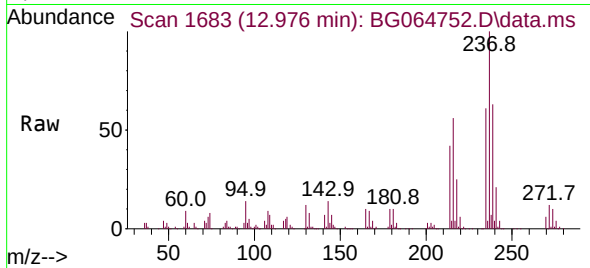
Tgt Ion:216 Resp: 310941
Ion Ratio Lower Upper
216 100
214 75.7 60.5 90.7
179 18.4 14.7 22.1
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 87.822 ng
RT: 12.976 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

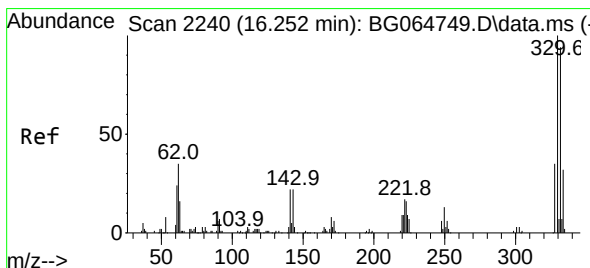
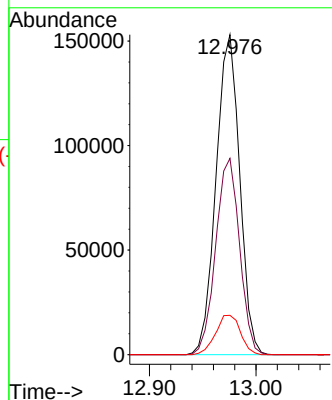
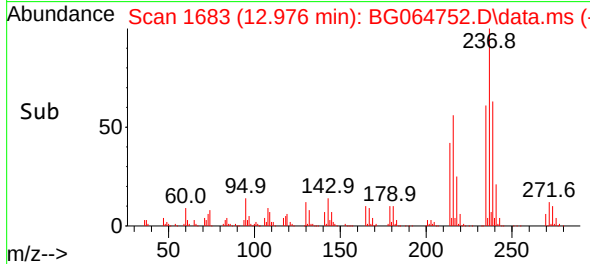
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



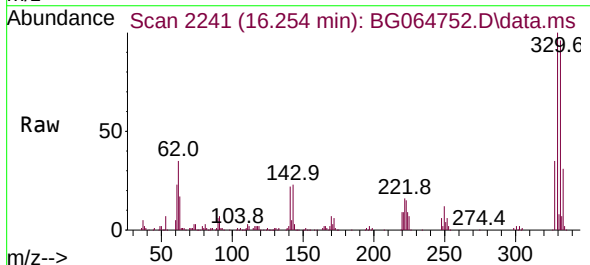
Tgt Ion:237 Resp: 236416
Ion Ratio Lower Upper
237 100
235 61.3 40.2 80.2
272 12.3 0.0 31.9

Manual Integrations
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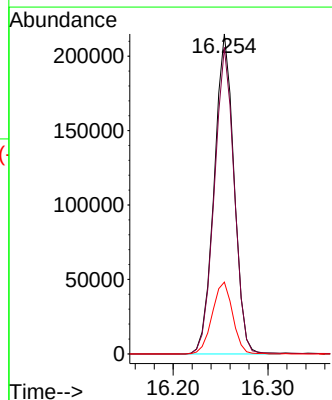
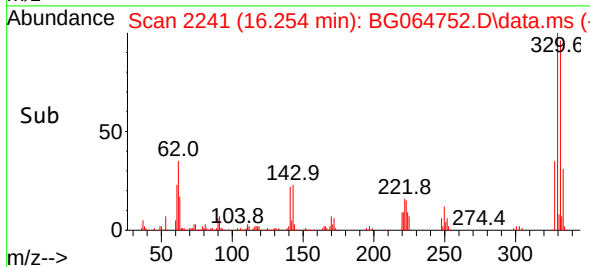
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

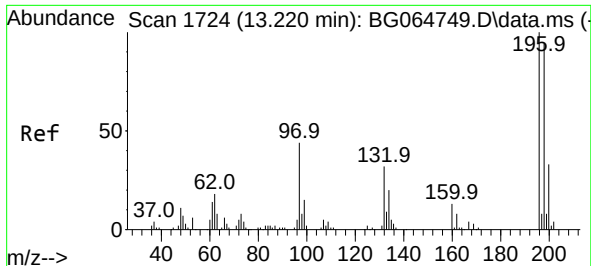


#42
2,4,6-Tribromophenol
Concen: 165.530 ng
RT: 16.254 min Scan# 2241
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:330 Resp: 311552
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 23.0 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 85.368 ng
RT: 13.222 min Scan# 1724
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

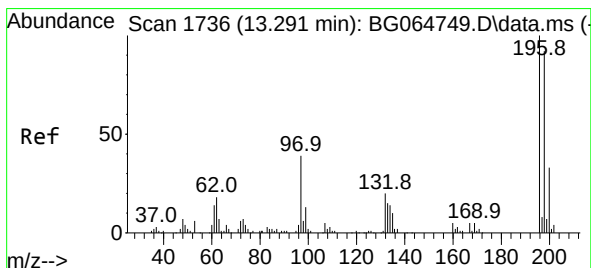
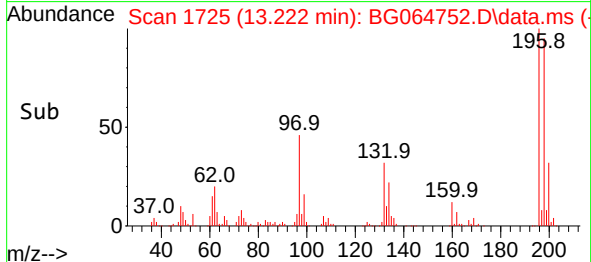
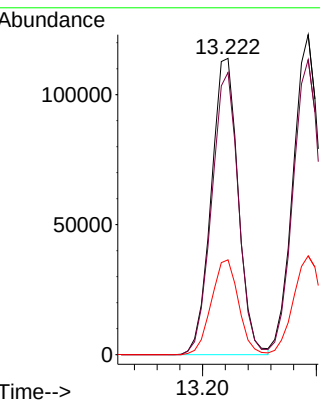
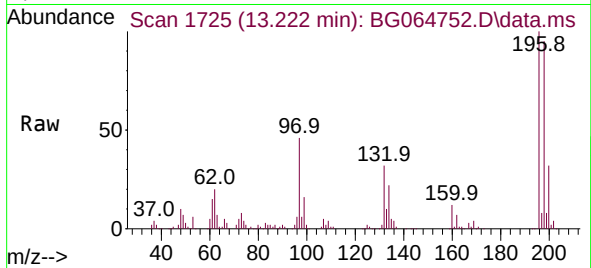
SSTDICC080

Tgt Ion:196 Resp: 188174
Ion Ratio Lower Upper
196 100
198 95.2 75.3 112.9
200 32.0 26.2 39.2

Manual Integrations

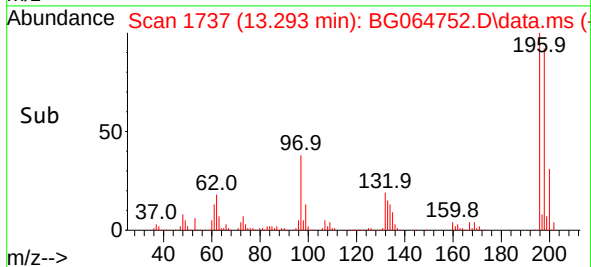
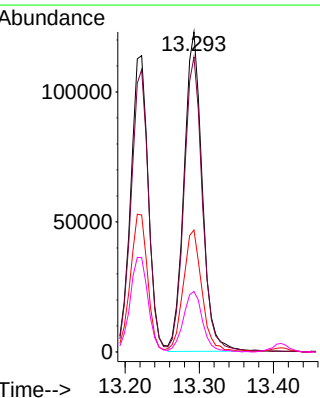
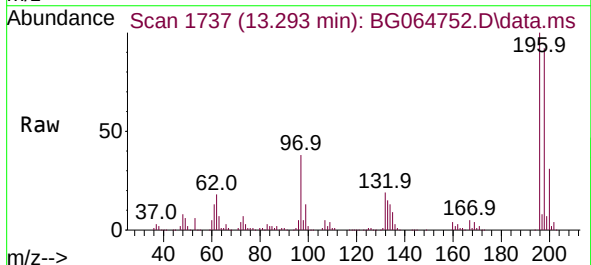
APPROVED

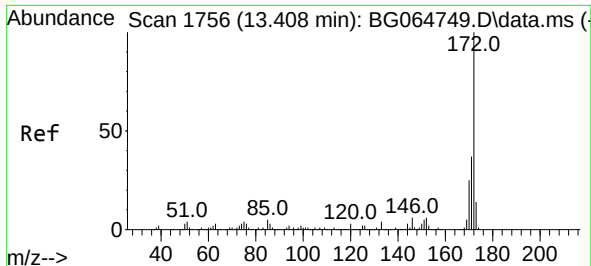
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 84.775 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

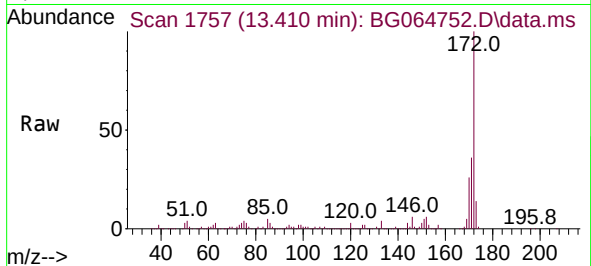
Tgt Ion:196 Resp: 209584
Ion Ratio Lower Upper
196 100
198 92.2 73.2 109.8
97 38.1 31.4 47.0
132 18.9 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 158.776 ng
RT: 13.410 min Scan# 1756
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

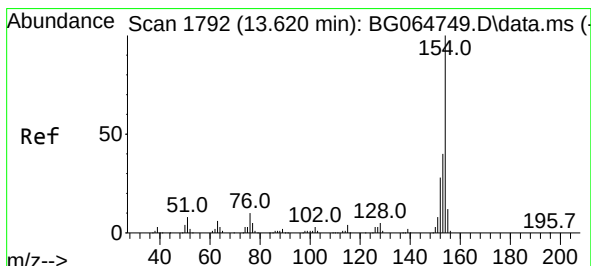
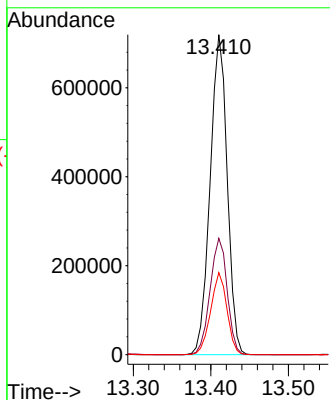
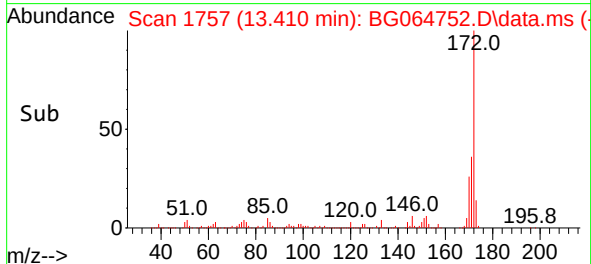
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



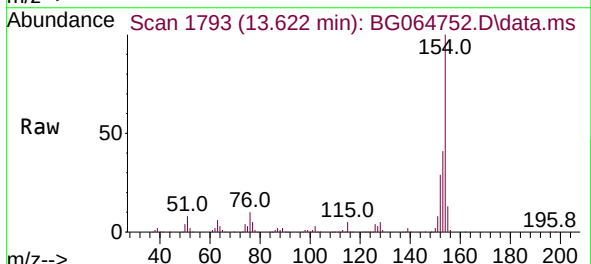
Tgt Ion:172 Resp: 1098132
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 25.6 19.8 29.6

Manual Integrations
APPROVED

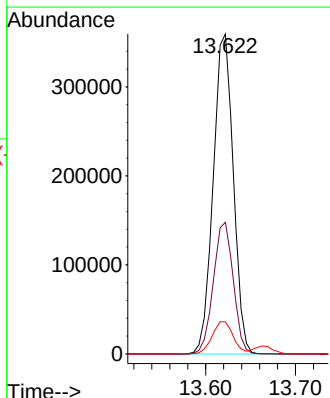
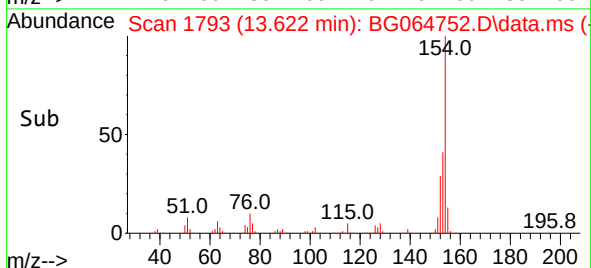
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

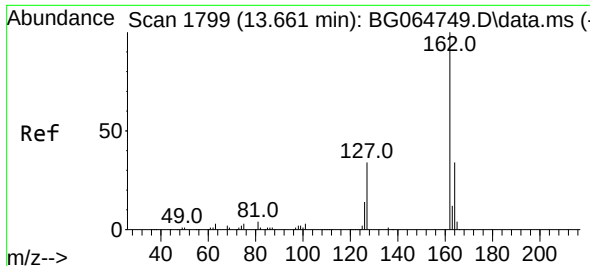


#46
1,1'-Biphenyl
Concen: 80.715 ng
RT: 13.622 min Scan# 1793
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:154 Resp: 559459
Ion Ratio Lower Upper
154 100
153 41.1 19.8 59.8
76 10.0 0.0 30.0





#47
2-Chloronaphthalene
Concen: 81.020 ng
RT: 13.663 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

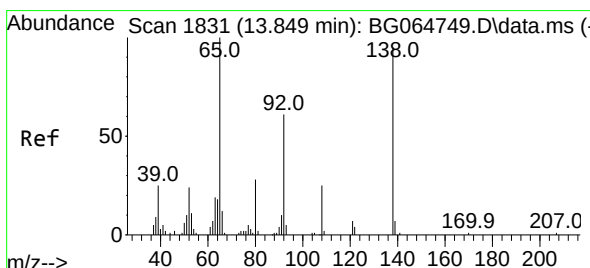
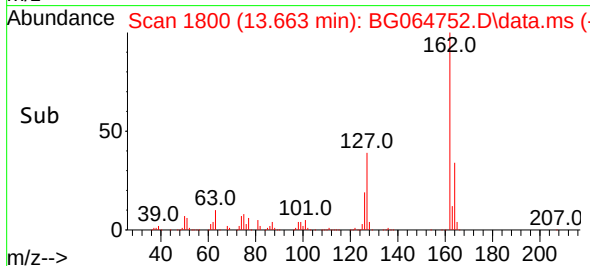
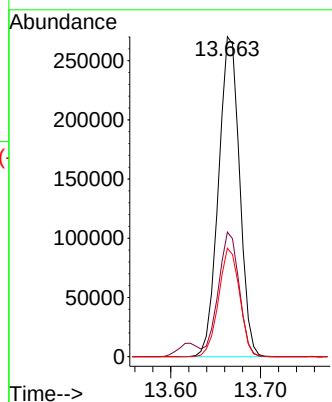
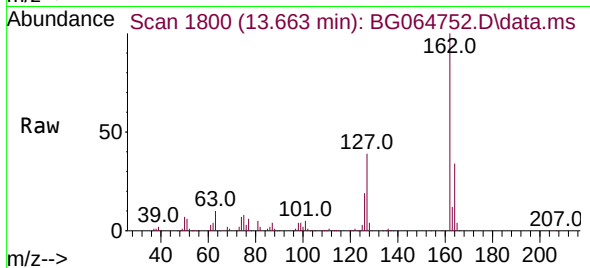
SSTDICC080

Tgt Ion:162 Resp: 442427
Ion Ratio Lower Upper
162 100
127 38.9 30.3 45.5
164 33.9 26.8 40.2

Manual Integrations

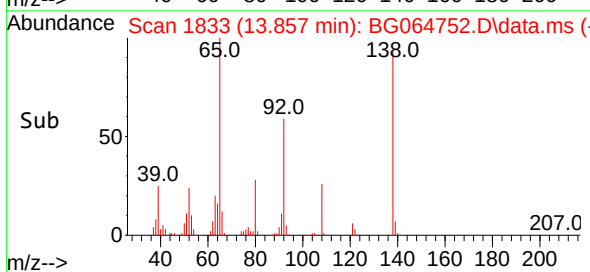
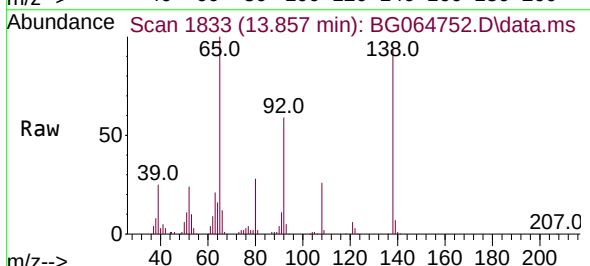
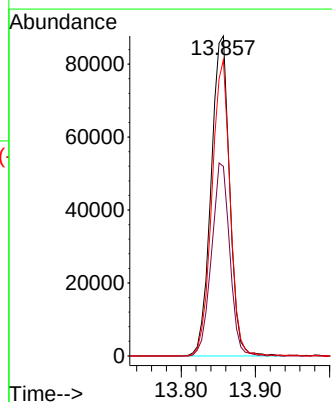
APPROVED

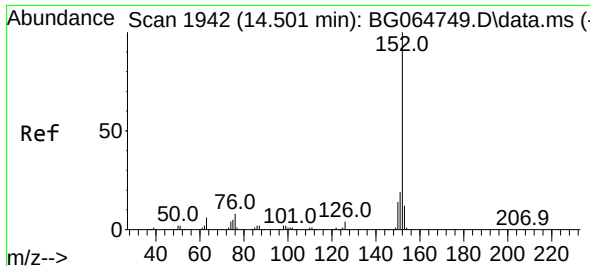
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 86.588 ng
RT: 13.857 min Scan# 1833
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

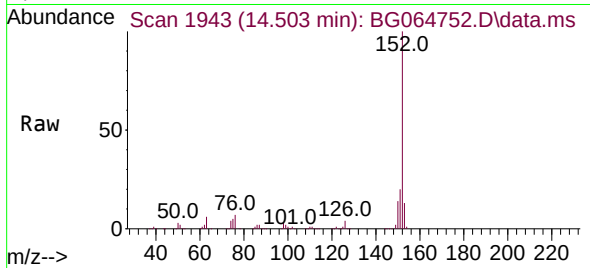
Tgt Ion: 65 Resp: 152081
Ion Ratio Lower Upper
65 100
92 59.2 48.6 73.0
138 92.5 76.4 114.6





#49
Acenaphthylene
Concen: 80.362 ng
RT: 14.503 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

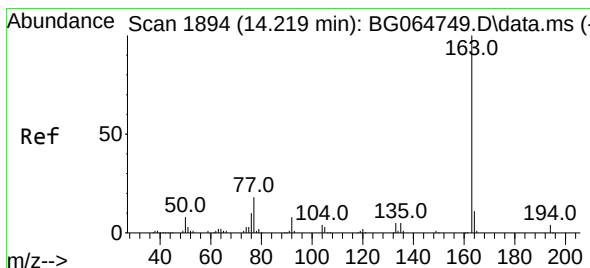
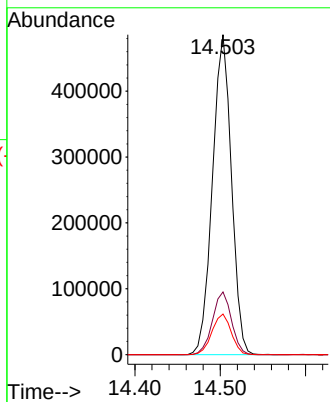
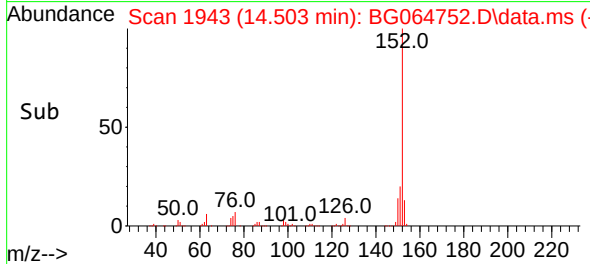
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



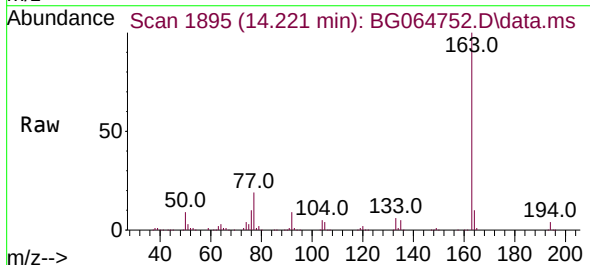
Tgt Ion:152 Resp: 749707
Ion Ratio Lower Upper
152 100
151 19.6 15.0 22.4
153 12.7 9.9 14.9

Manual Integrations
APPROVED

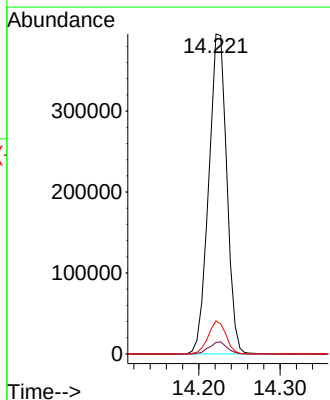
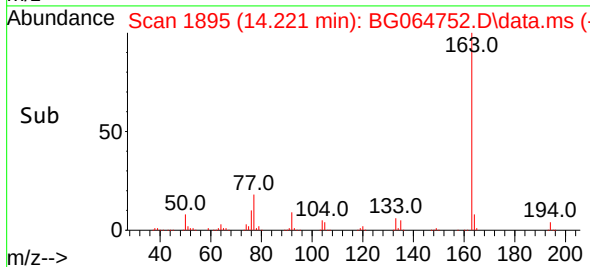
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

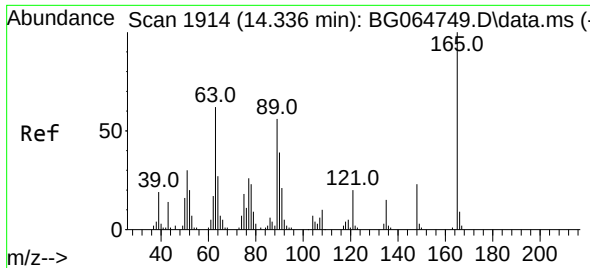


#50
Dimethylphthalate
Concen: 80.043 ng
RT: 14.221 min Scan# 1895
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:163 Resp: 610187
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 85.533 ng
RT: 14.339 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

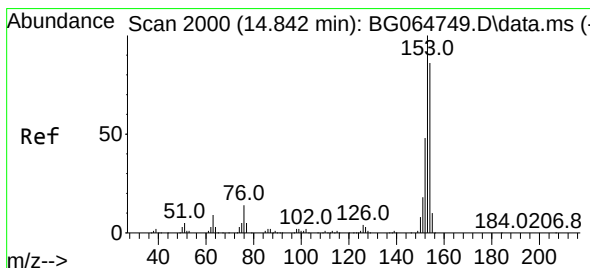
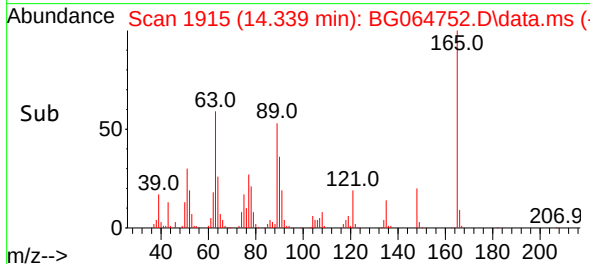
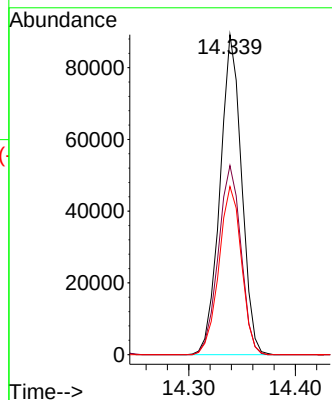
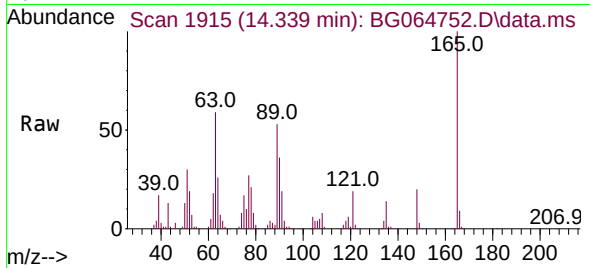
SSTDICC080

Tgt Ion:165 Resp: 125468
Ion Ratio Lower Upper
165 100
63 59.1 49.8 74.8
89 52.5 45.0 67.4

Manual Integrations

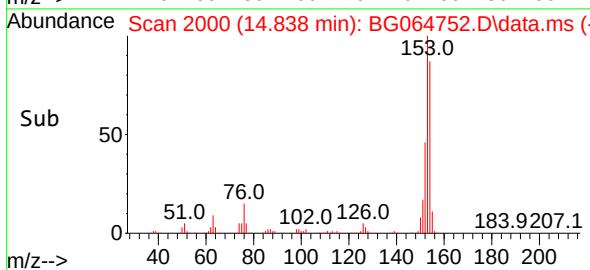
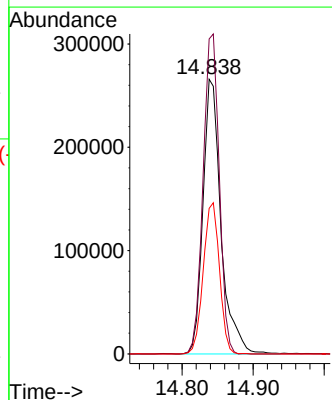
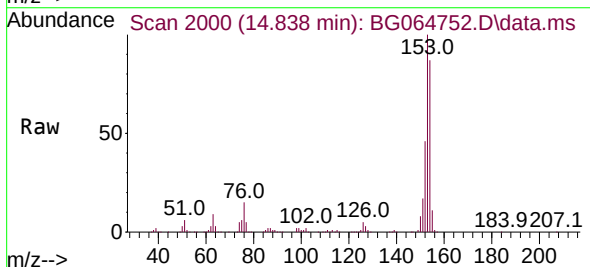
APPROVED

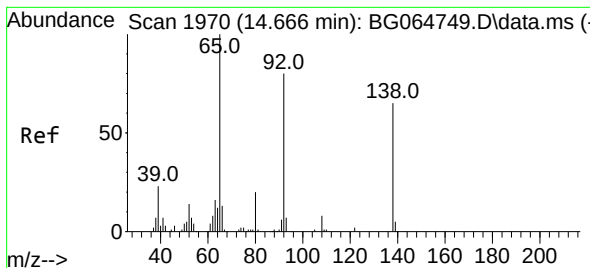
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 83.664 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:154 Resp: 467978
Ion Ratio Lower Upper
154 100
153 114.7 93.0 139.4
152 53.0 44.4 66.6





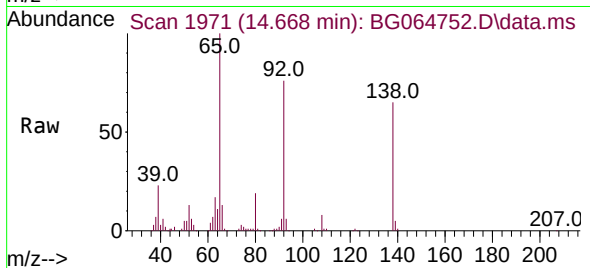
#53
3-Nitroaniline
Concen: 86.095 ng
RT: 14.668 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

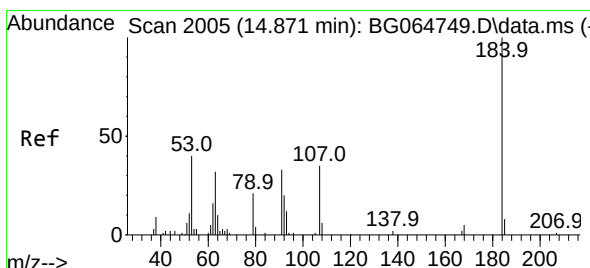
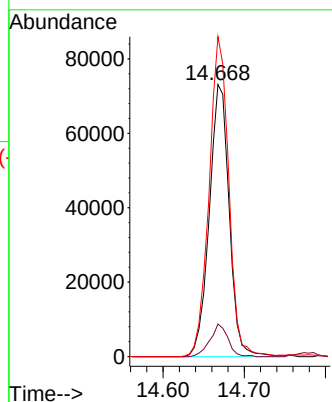
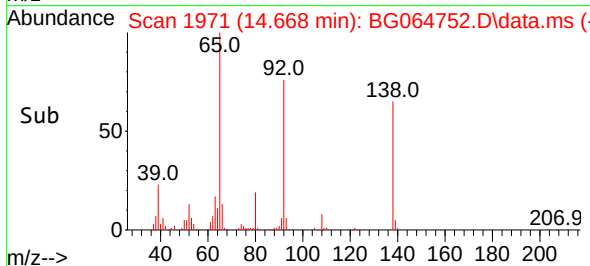


Tgt Ion:138 Resp: 124648
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 117.6 99.0 148.4

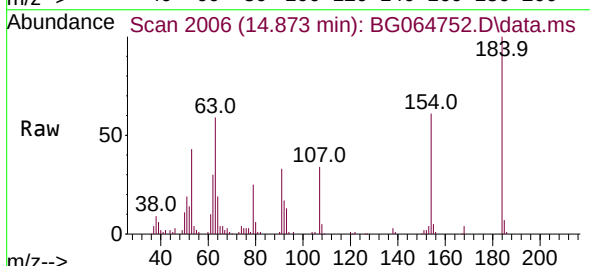
Manual Integrations

APPROVED

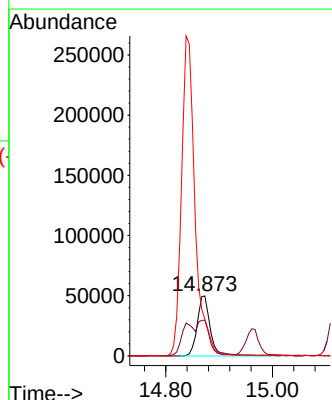
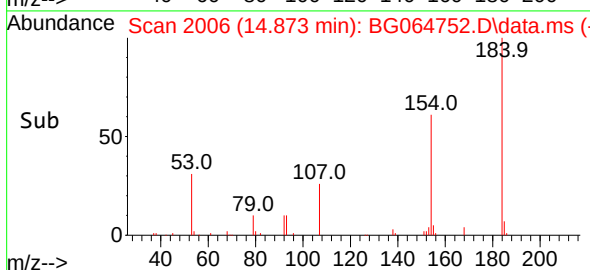
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

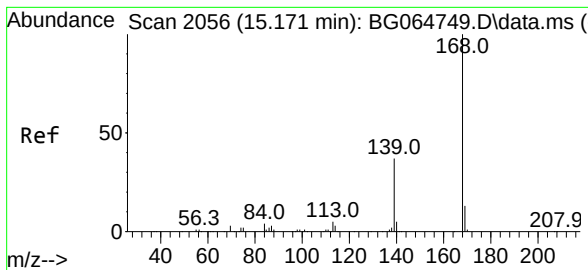


#54
2,4-Dinitrophenol
Concen: 84.450 ng
RT: 14.873 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



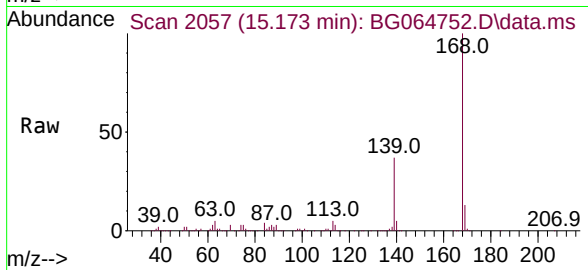
Tgt Ion:184 Resp: 85396
Ion Ratio Lower Upper
184 100
63 59.4 45.8 68.6
154 61.3 52.6 78.8





#55
Dibenzofuran
Concen: 78.683 ng
RT: 15.173 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

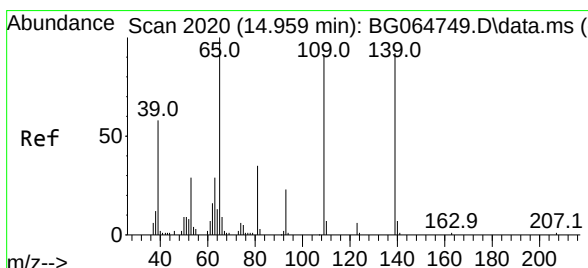
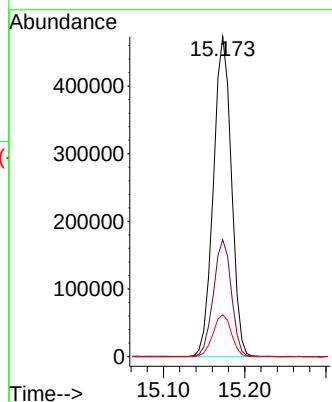
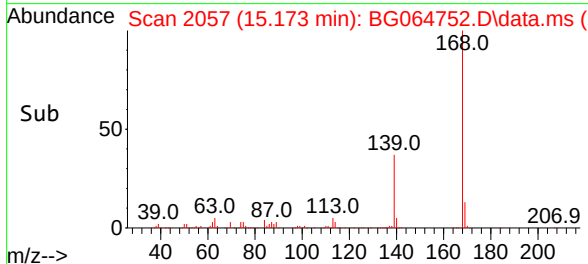
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



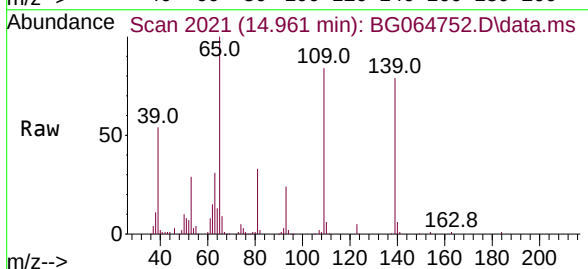
Tgt Ion:168 Resp: 727625
Ion Ratio Lower Upper
168 100
139 36.6 29.5 44.3
169 13.1 10.4 15.6

Manual Integrations
APPROVED

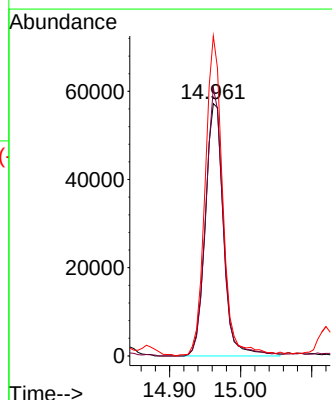
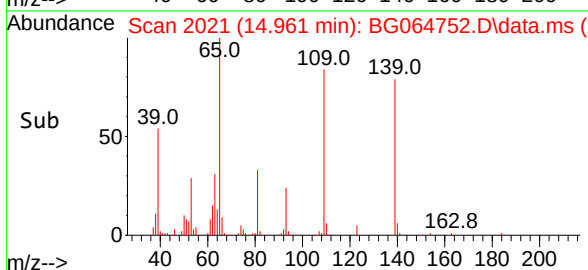
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

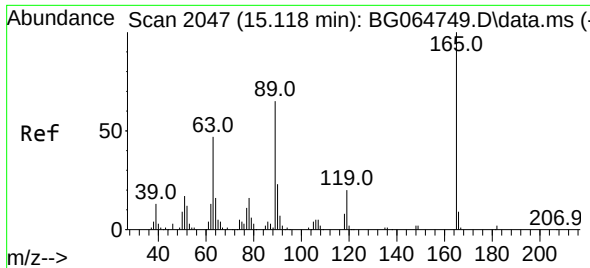


#56
4-Nitrophenol
Concen: 88.727 ng
RT: 14.961 min Scan# 2021
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:139 Resp: 101920
Ion Ratio Lower Upper
139 100
109 106.3 79.7 119.7
65 126.9 89.9 129.9





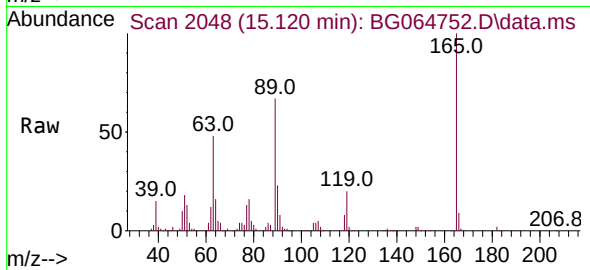
#57
2,4-Dinitrotoluene
Concen: 85.865 ng
RT: 15.120 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

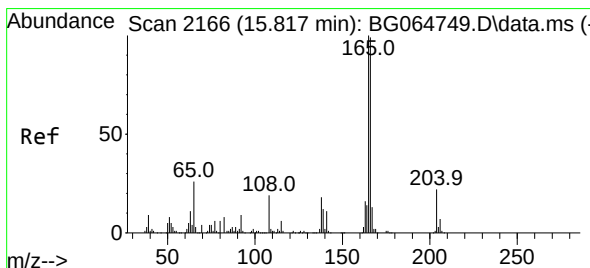
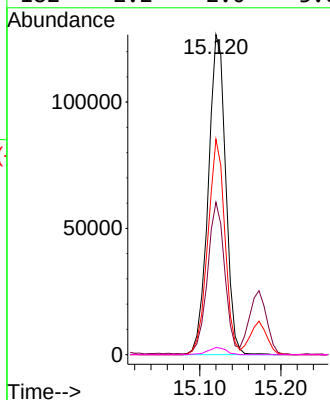
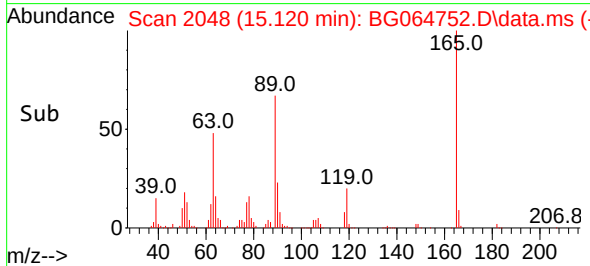


Tgt Ion:165 Resp: 188833
Ion Ratio Lower Upper
165 100
63 47.6 37.8 56.6
89 67.3 51.6 77.4
182 2.2 2.0 3.0

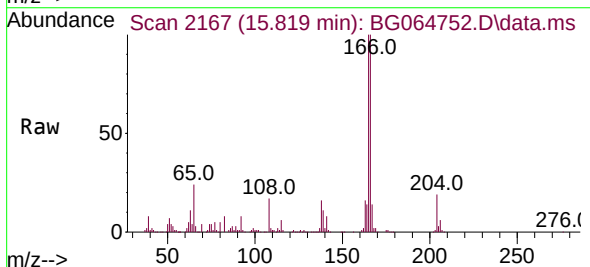
Manual Integrations

APPROVED

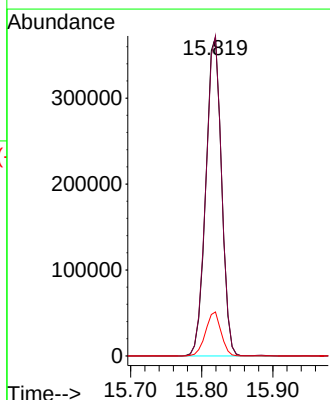
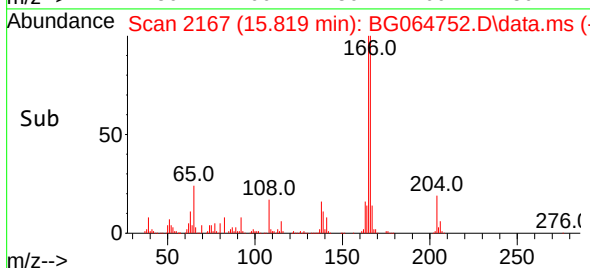
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

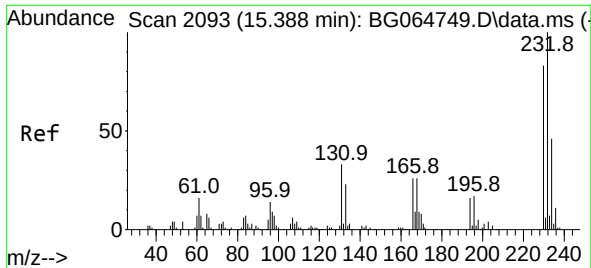


#58
Fluorene
Concen: 78.187 ng
RT: 15.819 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:166 Resp: 567083
Ion Ratio Lower Upper
166 100
165 100.4 80.5 120.7
167 13.8 10.3 15.5





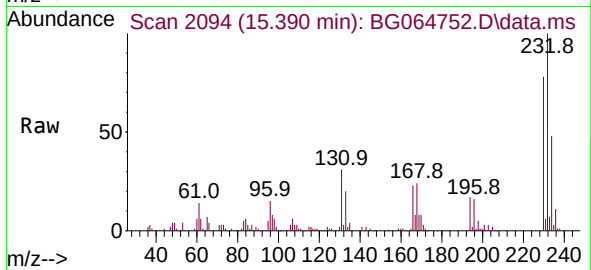
#59
2,3,4,6-Tetrachlorophenol
Concen: 85.265 ng
RT: 15.390 min Scan# 2094
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

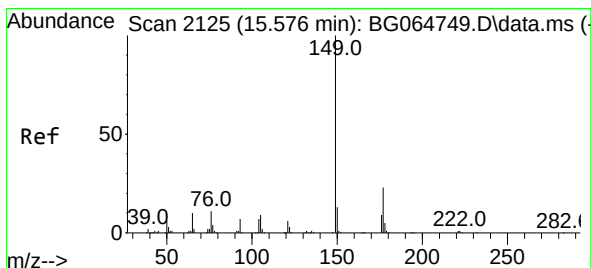
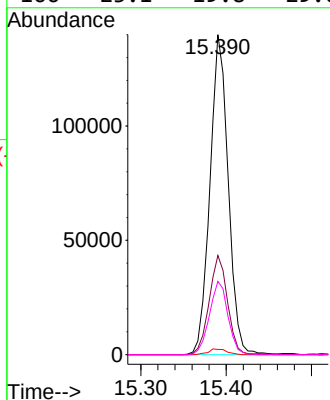
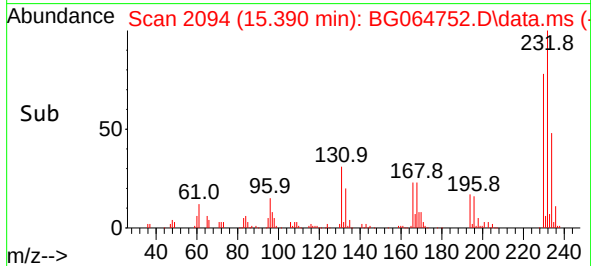


Tgt Ion:232 Resp: 207982
Ion Ratio Lower Upper
232 100
131 31.1 26.0 39.0
130 1.8 1.6 2.4
166 23.1 19.8 29.6

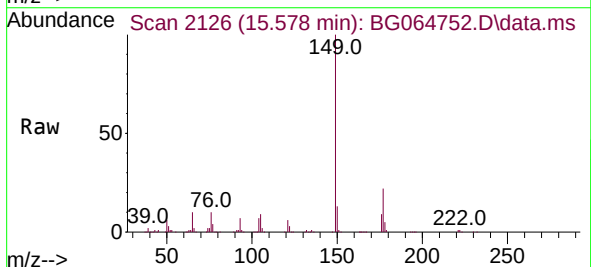
Manual Integrations

APPROVED

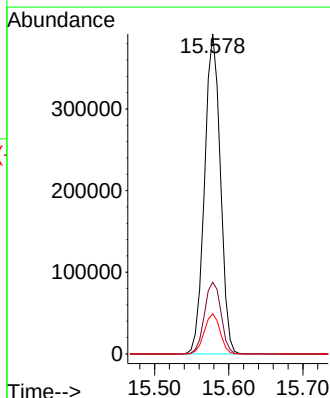
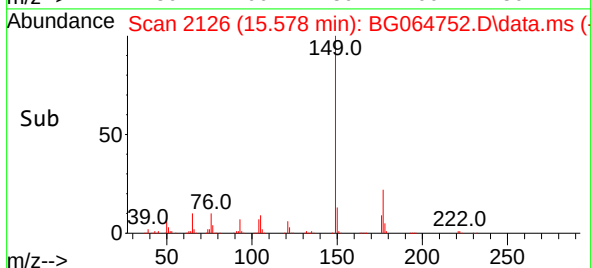
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

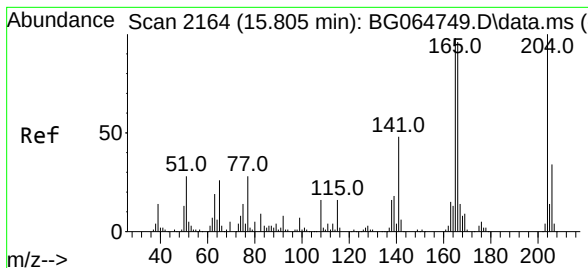


#60
Diethylphthalate
Concen: 79.342 ng
RT: 15.578 min Scan# 2126
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



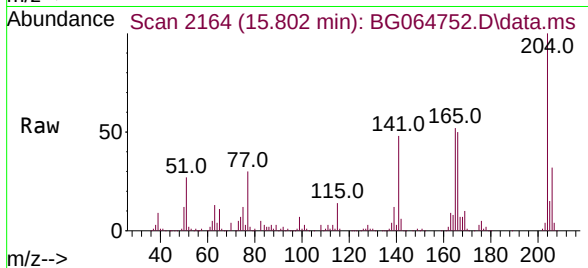
Tgt Ion:149 Resp: 579413
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 79.684 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

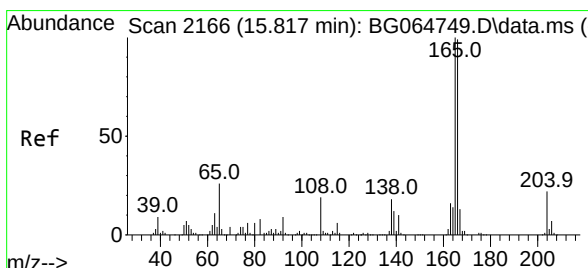
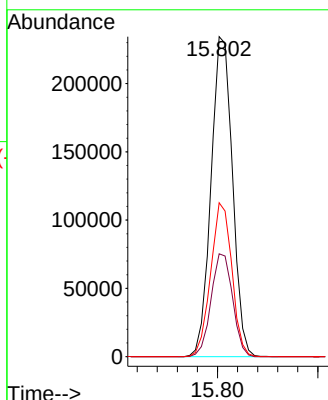
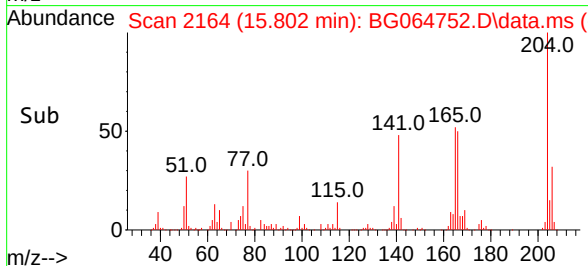
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



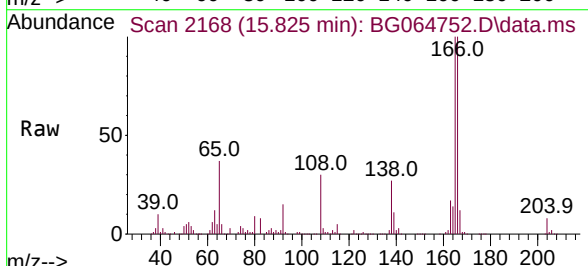
Tgt Ion:204 Resp: 346839
Ion Ratio Lower Upper
204 100
206 32.1 26.9 40.3
141 48.1 38.1 57.1

Manual Integrations
APPROVED

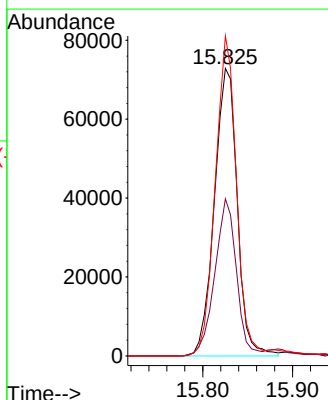
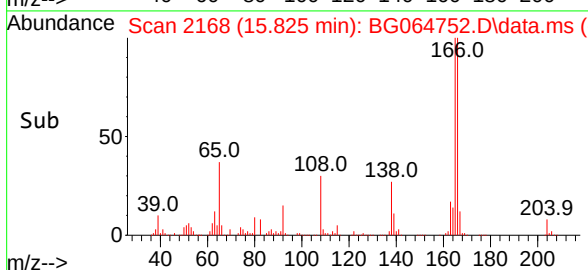
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

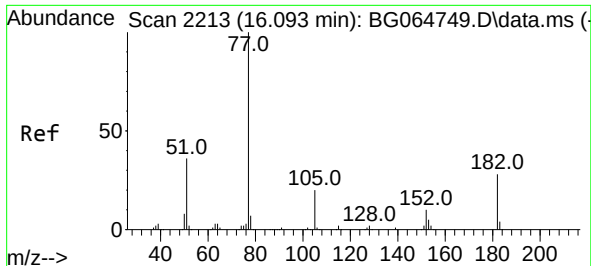


#62
4-Nitroaniline
Concen: 86.012 ng
RT: 15.825 min Scan# 2168
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:138 Resp: 129007
Ion Ratio Lower Upper
138 100
92 54.6 30.7 70.7
108 111.3 85.7 125.7





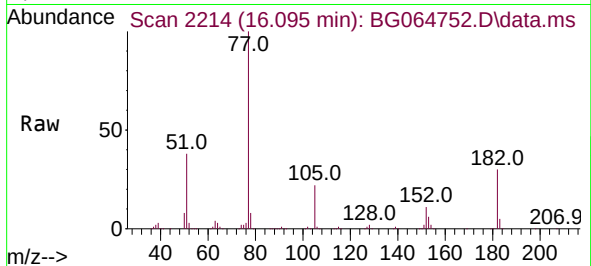
#63
Azobenzene
Concen: 77.985 ng
RT: 16.095 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

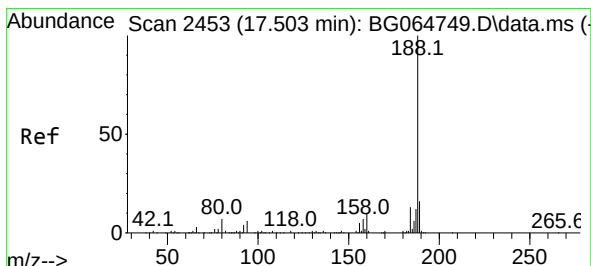
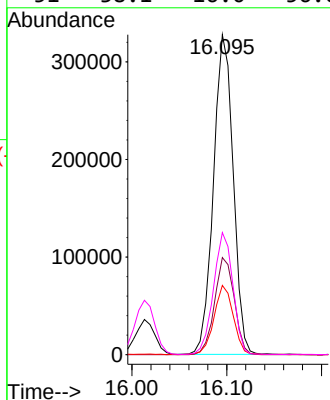
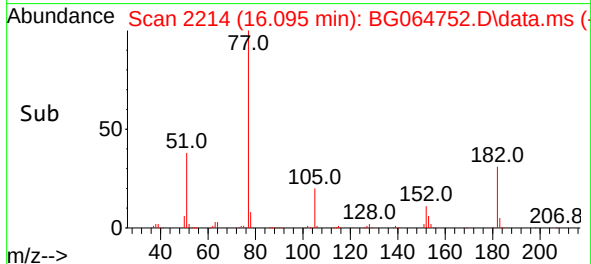


Tgt Ion: 77 Resp: 473692
Ion Ratio Lower Upper
77 100
182 30.3 8.1 48.1
105 21.6 0.1 40.1
51 38.1 16.0 56.0

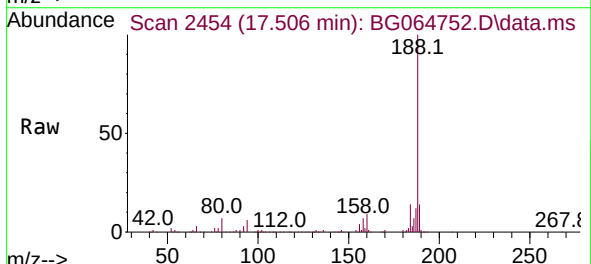
Manual Integrations

APPROVED

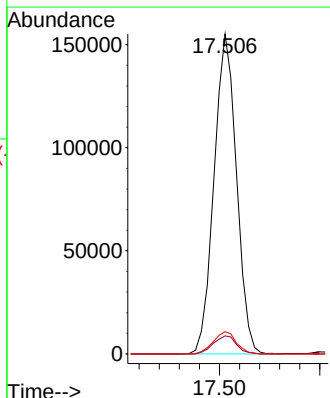
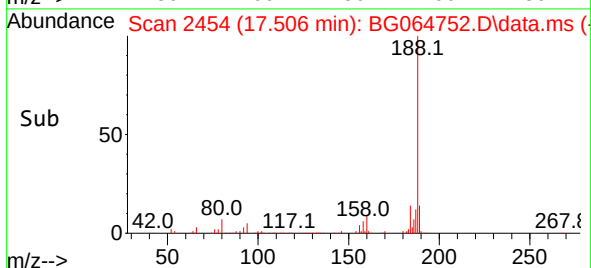
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

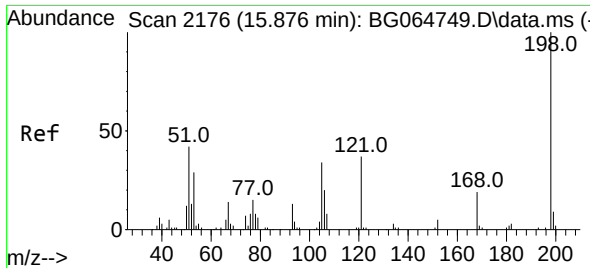


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



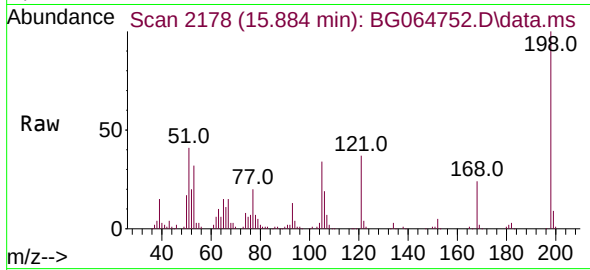
Tgt Ion:188 Resp: 241350
Ion Ratio Lower Upper
188 100
94 5.6 4.7 7.1
80 6.9 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 94.071 ng
RT: 15.884 min Scan# 2176
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

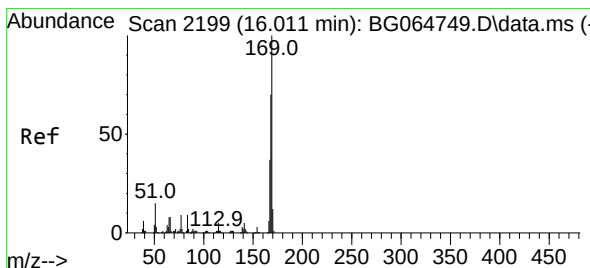
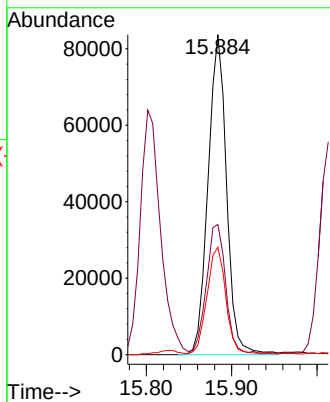
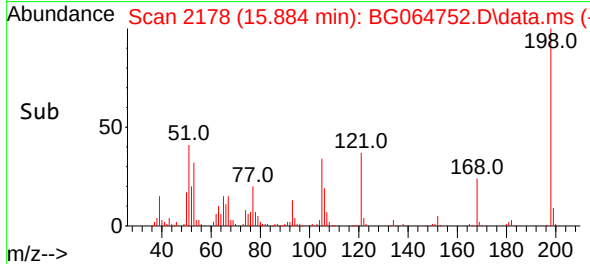
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 126058
Ion Ratio Lower Upper
198 100
51 40.7 25.2 65.2
105 33.5 14.2 54.2

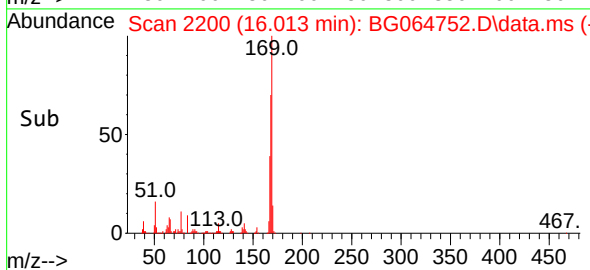
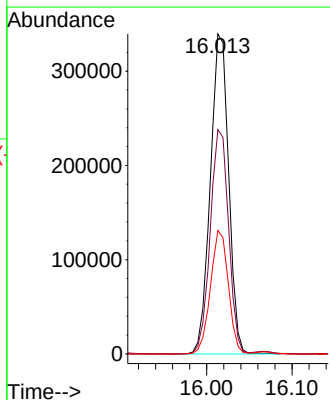
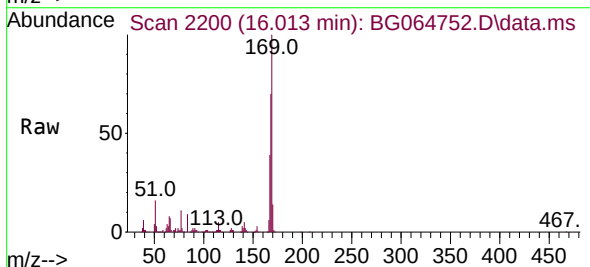
Manual Integrations
APPROVED

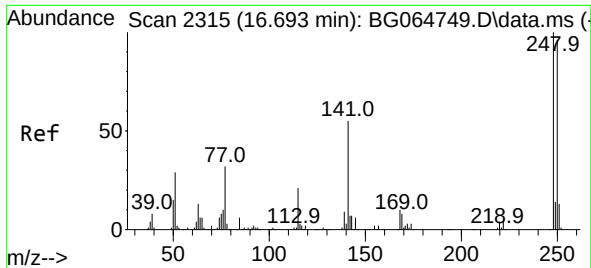
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 80.031 ng
RT: 16.013 min Scan# 2200
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:169 Resp: 505935
Ion Ratio Lower Upper
169 100
168 70.1 55.9 83.9
167 38.6 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 81.469 ng
RT: 16.695 min Scan# 2315
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

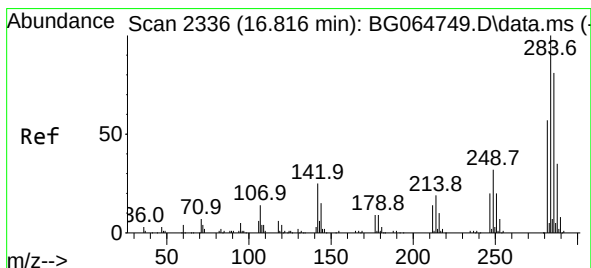
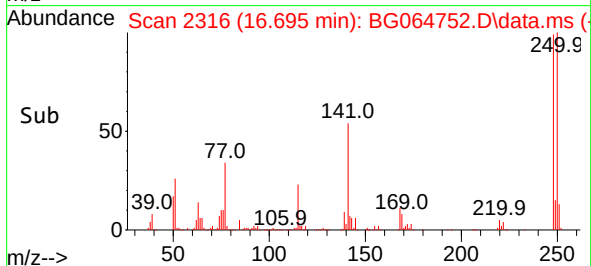
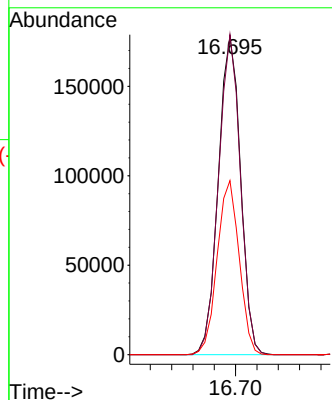
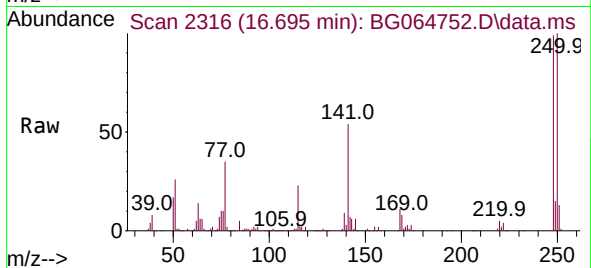
SSTDICC080

Tgt Ion:248 Resp: 258213
Ion Ratio Lower Upper
248 100
250 100.5 77.0 115.6
141 54.6 43.7 65.5

Manual Integrations

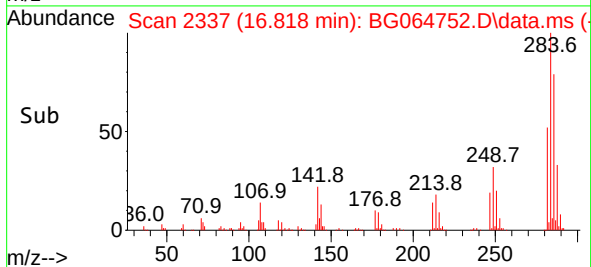
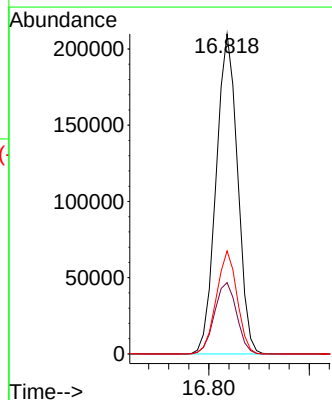
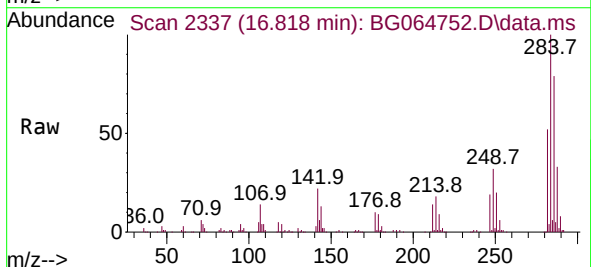
APPROVED

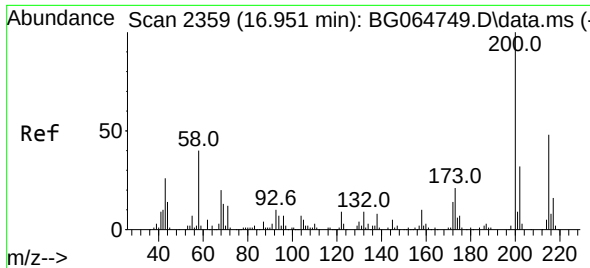
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 81.224 ng
RT: 16.818 min Scan# 2337
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:284 Resp: 311899
Ion Ratio Lower Upper
284 100
142 22.3 19.7 29.5
249 32.2 28.1 42.1





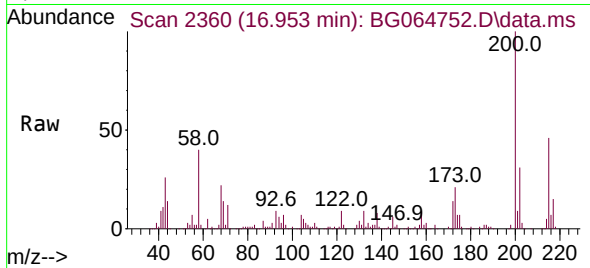
#69
 Atrazine
 Concen: 80.938 ng
 RT: 16.953 min Scan# 2360
 Delta R.T. 0.002 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

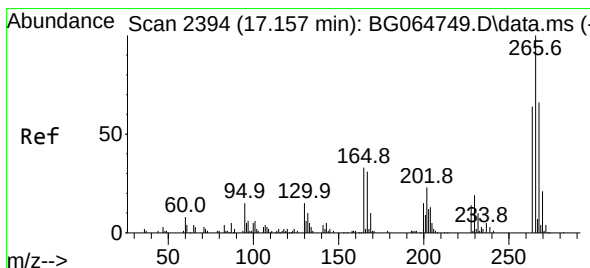
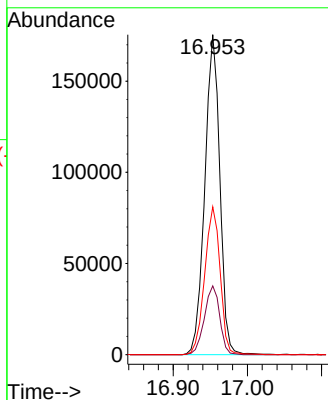
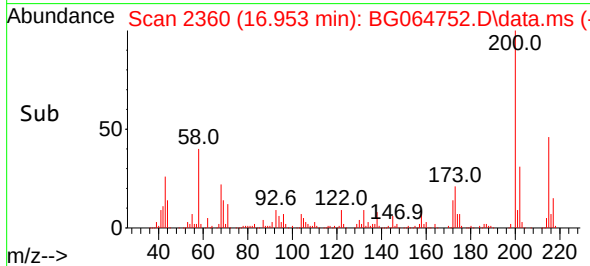


Tgt Ion:200 Resp: 246695
 Ion Ratio Lower Upper
 200 100
 173 21.5 0.9 40.9
 215 46.2 27.5 67.5

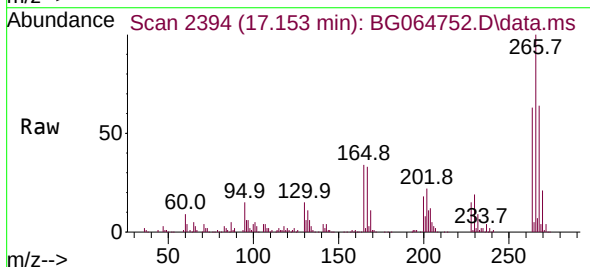
Manual Integrations

APPROVED

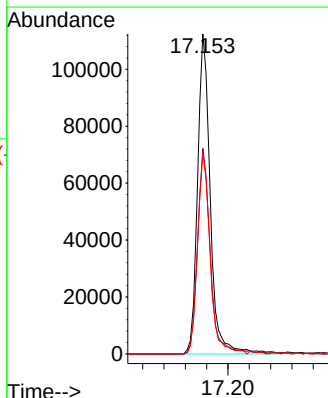
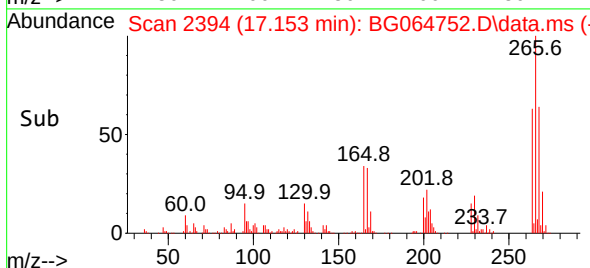
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

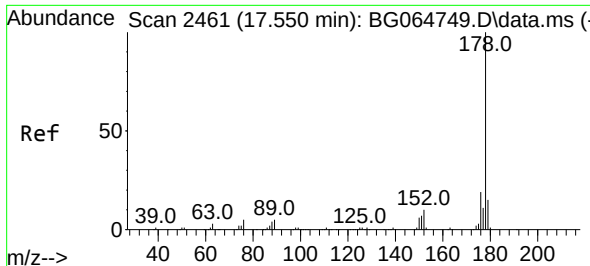


#70
 Pentachlorophenol
 Concen: 81.697 ng
 RT: 17.153 min Scan# 2394
 Delta R.T. -0.004 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04



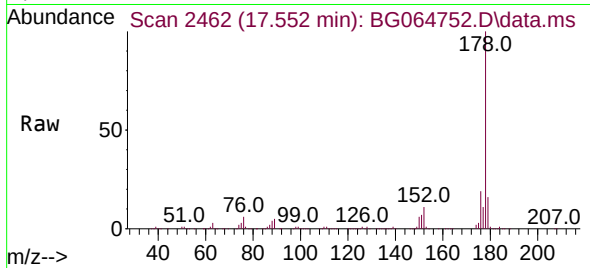
Tgt Ion:266 Resp: 185967
 Ion Ratio Lower Upper
 266 100
 268 68.5 56.1 84.1
 264 67.2 51.2 76.8





#71
Phenanthrene
Concen: 78.503 ng
RT: 17.552 min Scan# 2461
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

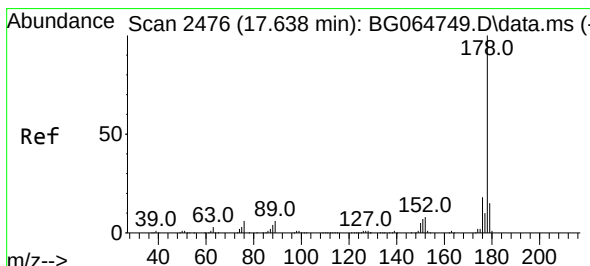
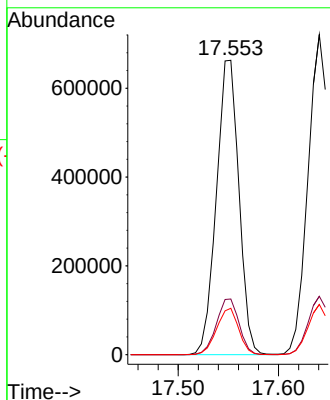
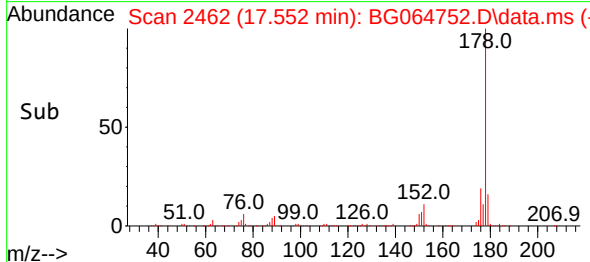
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



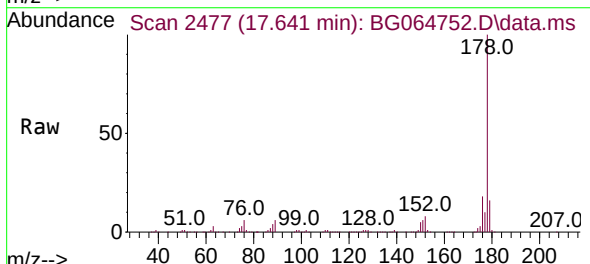
Tgt Ion:178 Resp: 1036635
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.7 12.2 18.4

Manual Integrations
APPROVED

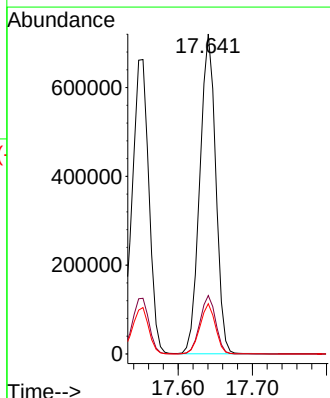
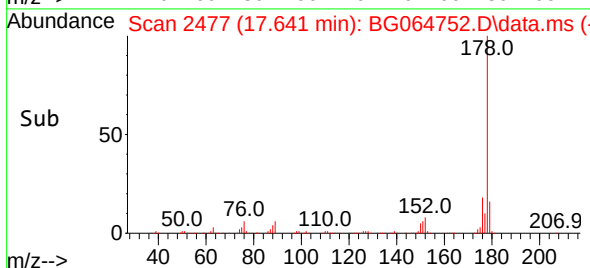
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

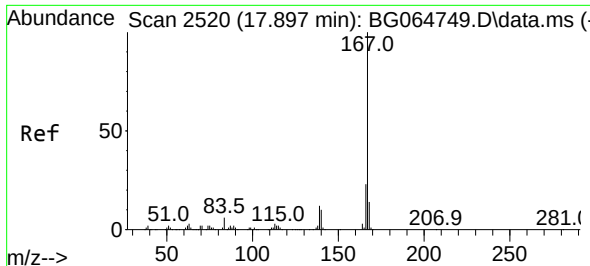


#72
Anthracene
Concen: 79.854 ng
RT: 17.641 min Scan# 2477
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



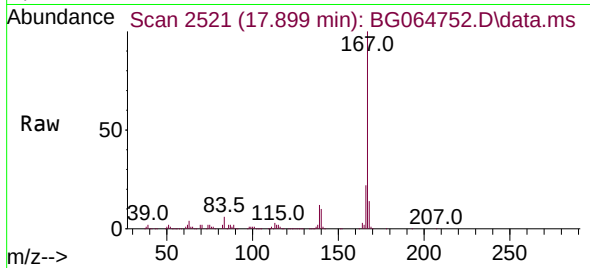
Tgt Ion:178 Resp: 1075224
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 79.248 ng
 RT: 17.899 min Scan# 2520
 Delta R.T. 0.002 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04

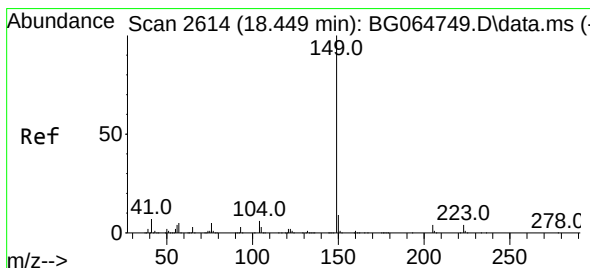
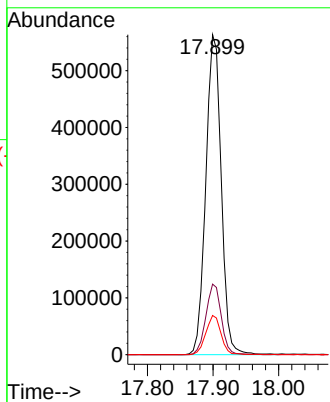
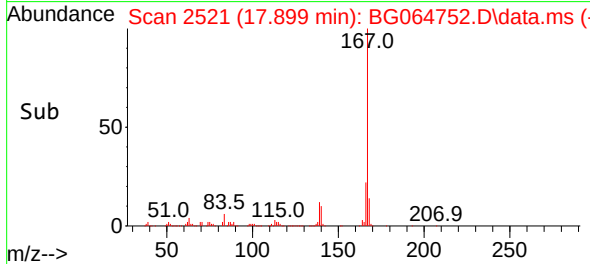
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



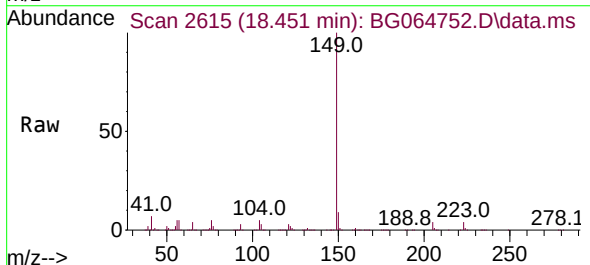
Tgt Ion:167 Resp: 917321
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 12.2 9.7 14.5

Manual Integrations
 APPROVED

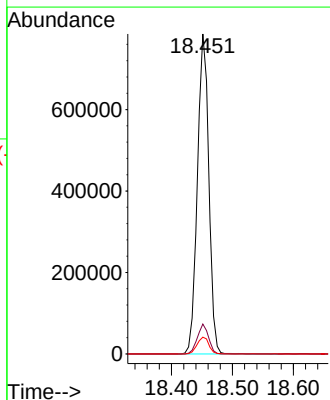
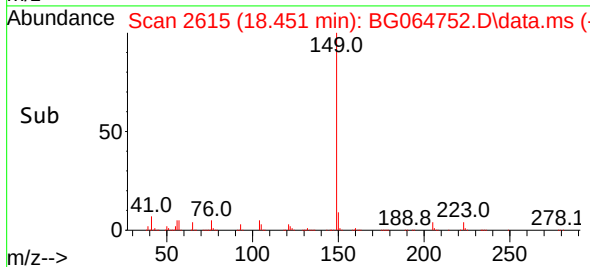
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

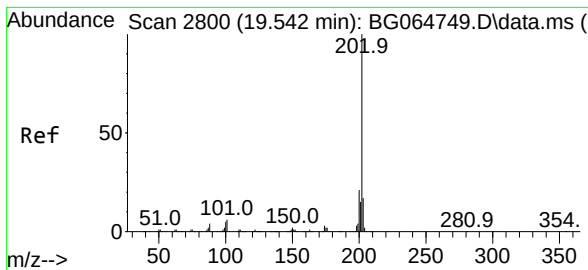


#74
 Di-n-butylphthalate
 Concen: 79.189 ng
 RT: 18.451 min Scan# 2615
 Delta R.T. 0.002 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04



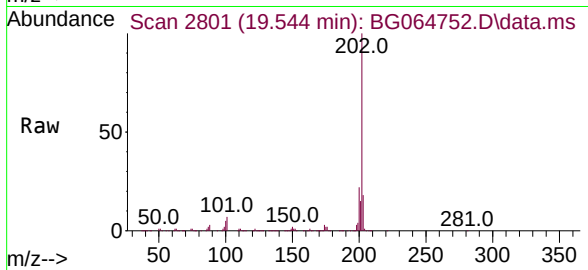
Tgt Ion:149 Resp: 1022641
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 77.406 ng
RT: 19.544 min Scan# 2800
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

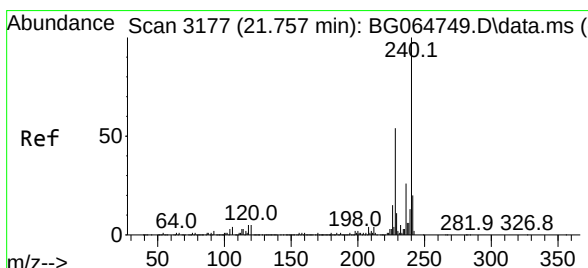
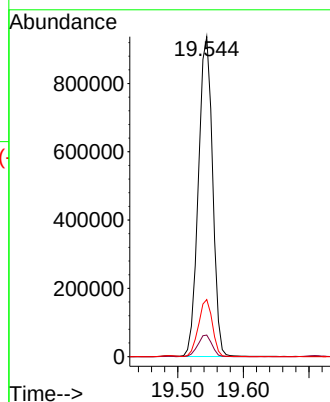
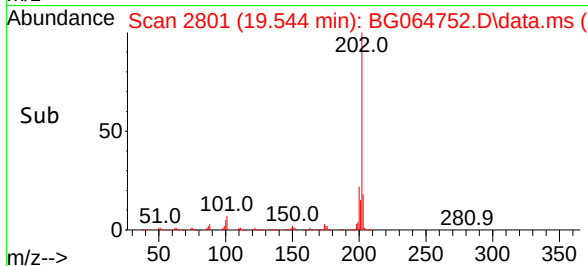
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1397734
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.4
203 17.8 0.0 37.5

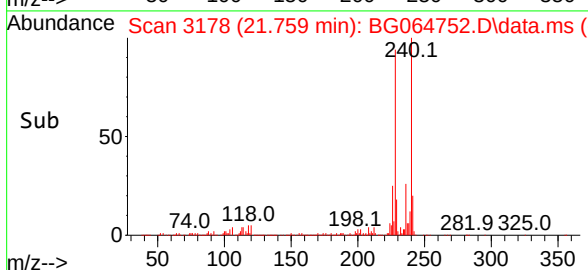
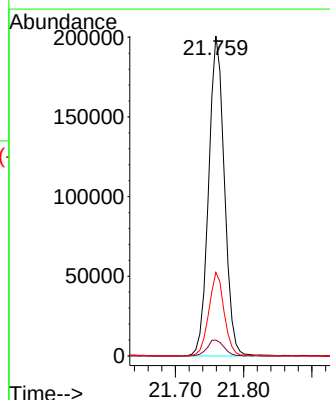
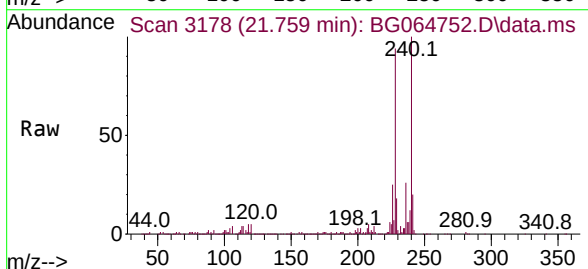
Manual Integrations
APPROVED

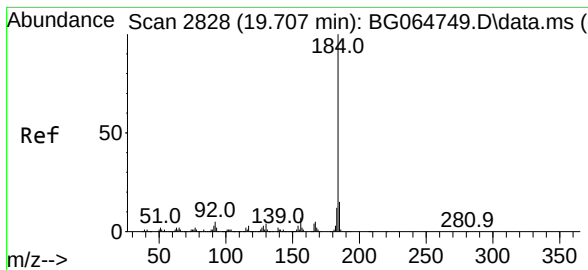
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:240 Resp: 320922
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.4
236 26.1 20.8 31.2





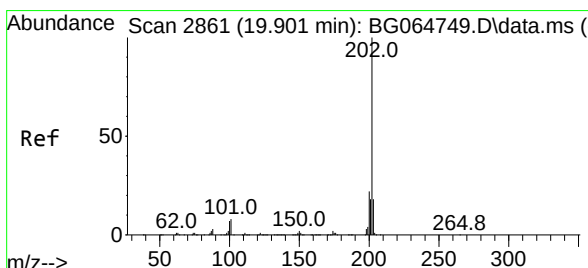
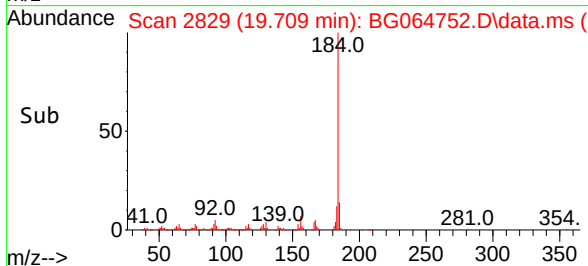
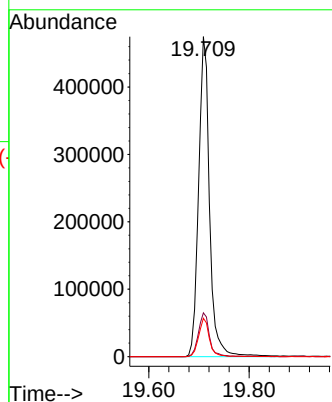
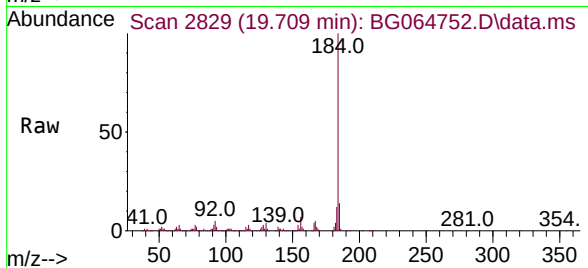
#77
Benzidine
Concen: 74.419 ng
RT: 19.709 min Scan# 2828
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 715252
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.0 9.8 14.6

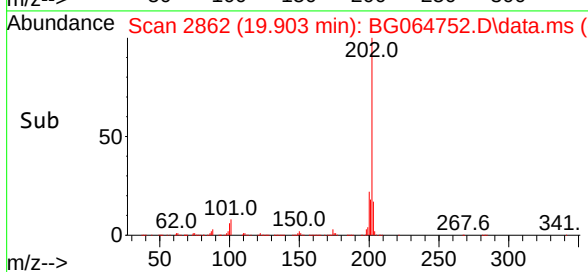
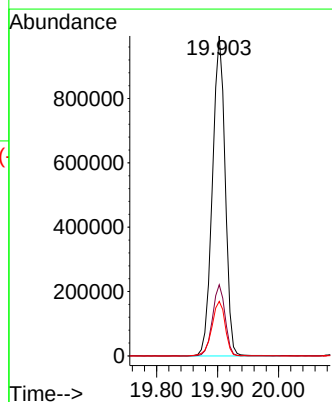
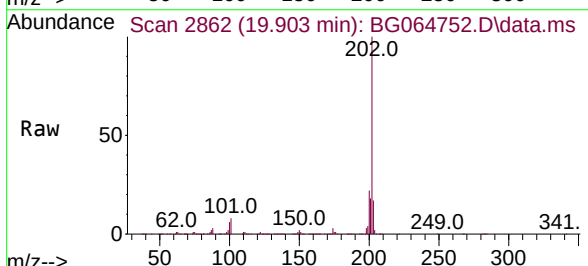
Manual Integrations
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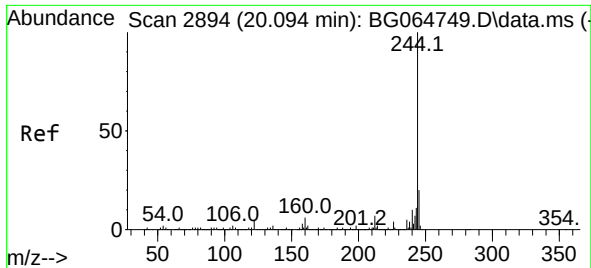
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 80.273 ng
RT: 19.903 min Scan# 2862
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

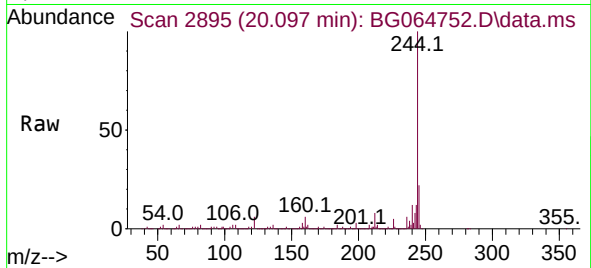
Tgt Ion:202 Resp: 1443820
Ion Ratio Lower Upper
202 100
200 22.2 17.9 26.9
203 17.0 14.0 21.0





#79
 Terphenyl-d14
 Concen: 152.157 ng
 RT: 20.097 min Scan# 2894
 Delta R.T. 0.002 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04

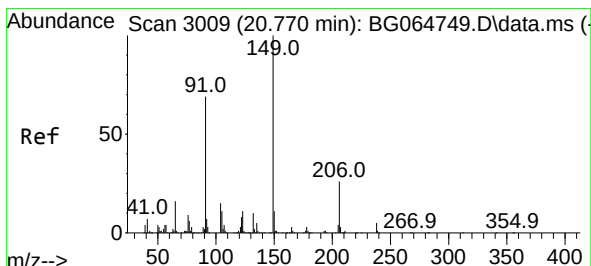
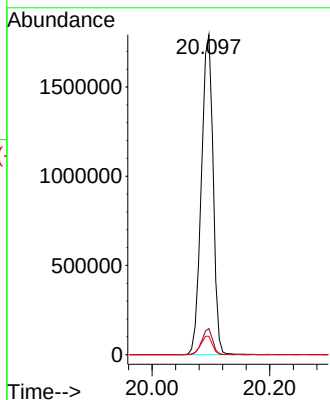
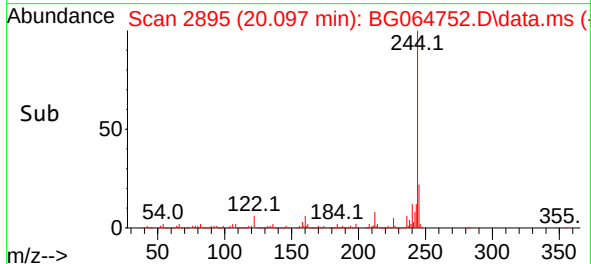
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



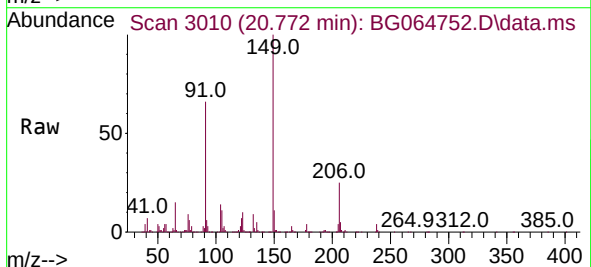
Tgt Ion:244 Resp: 2482378
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.6
 122 5.7 4.3 6.5

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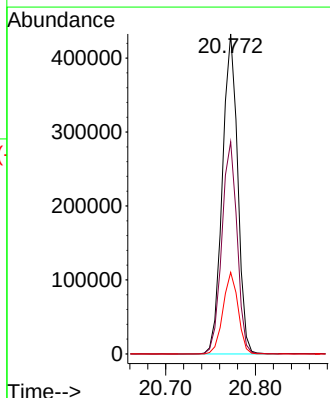
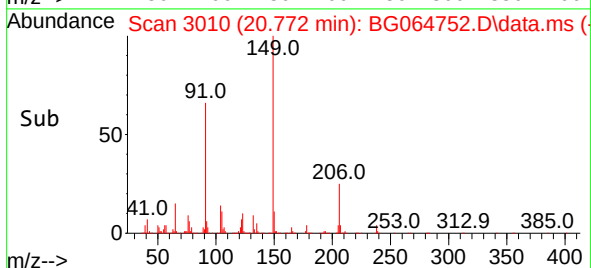
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

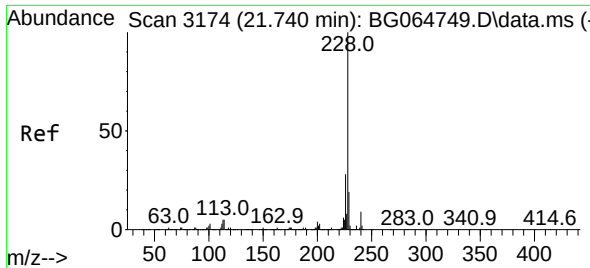


#80
 Butylbenzylphthalate
 Concen: 80.795 ng
 RT: 20.772 min Scan# 3010
 Delta R.T. 0.002 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04



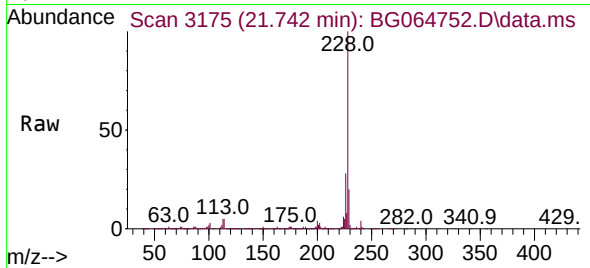
Tgt Ion:149 Resp: 511144
 Ion Ratio Lower Upper
 149 100
 91 66.3 54.9 82.3
 206 25.5 21.2 31.8





#81
Benzo(a)anthracene
Concen: 79.153 ng
RT: 21.742 min Scan# 3174
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

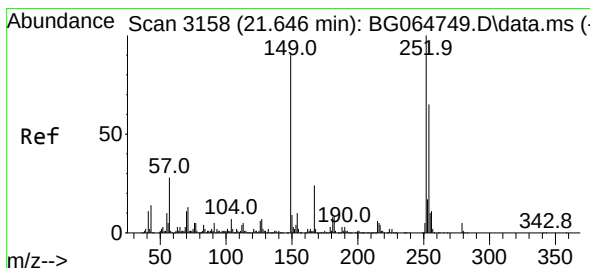
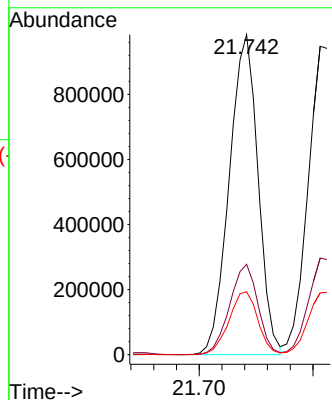
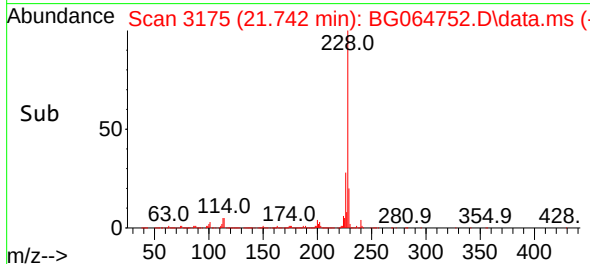
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1727230
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 19.6 15.5 23.3

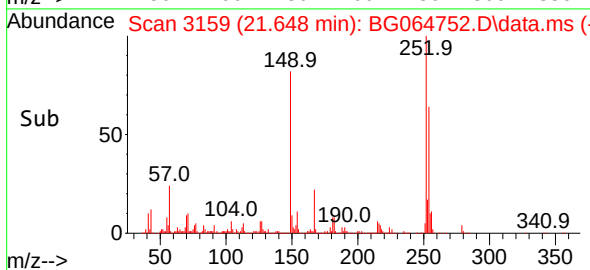
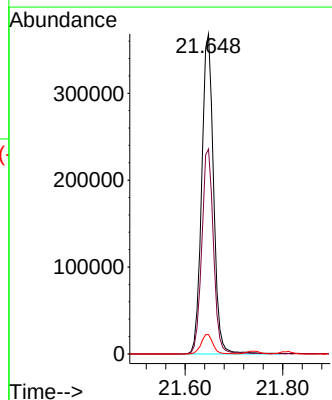
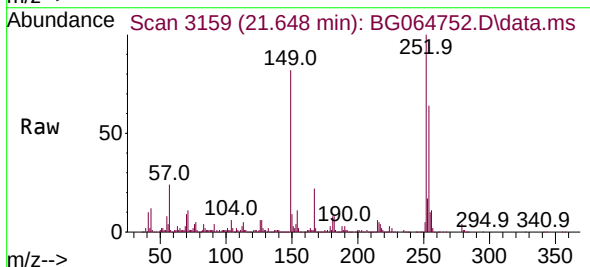
Manual Integrations
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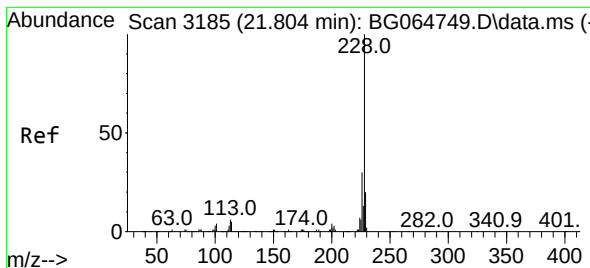
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 76.933 ng
RT: 21.648 min Scan# 3159
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:252 Resp: 617916
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 6.0 4.7 7.1





#83

Chrysene

Concen: 78.881 ng

RT: 21.806 min Scan# 3185

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1622815

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

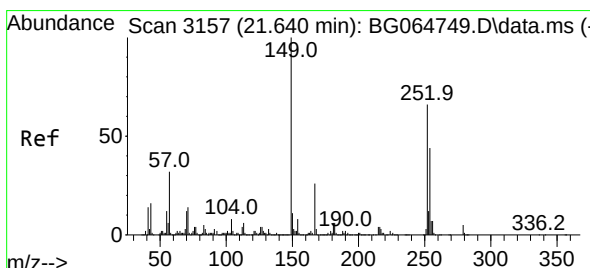
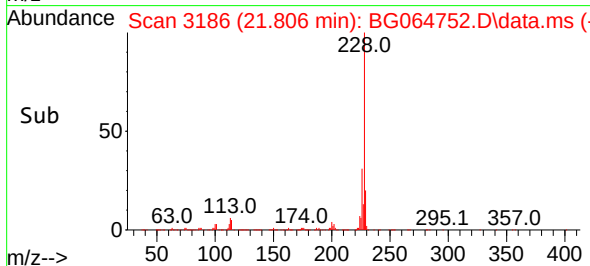
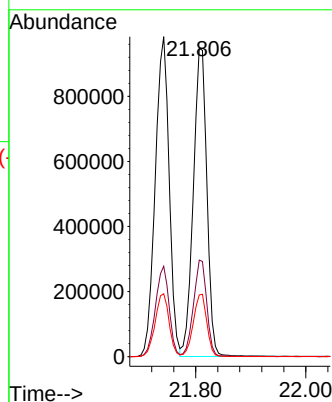
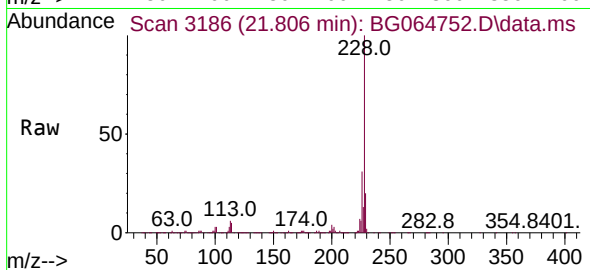
229 20.0 16.0 24.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.834 ng

RT: 21.636 min Scan# 3157

Delta R.T. -0.004 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

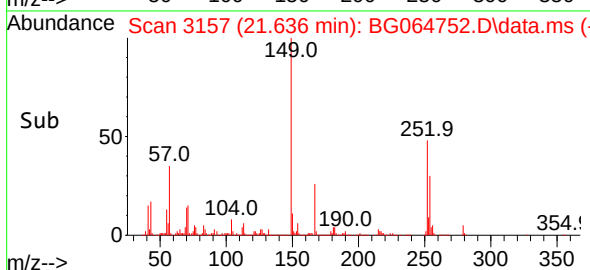
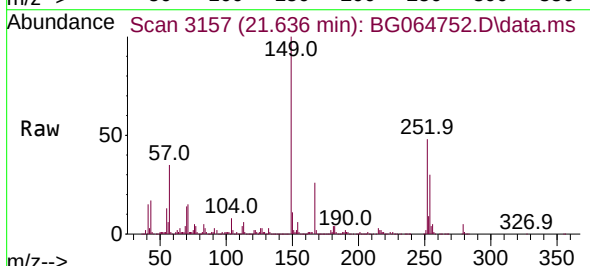
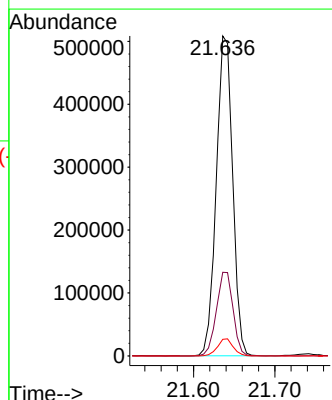
Tgt Ion:149 Resp: 710301

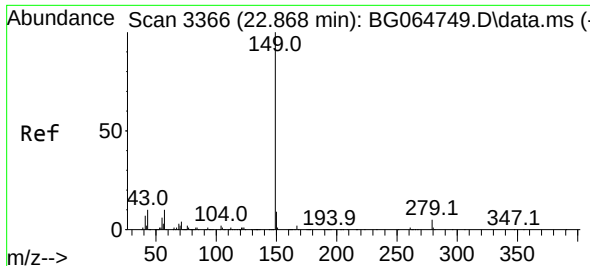
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

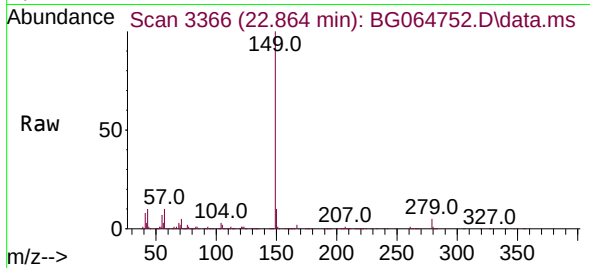
279 5.2 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 77.260 ng
RT: 22.864 min Scan# 3366
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

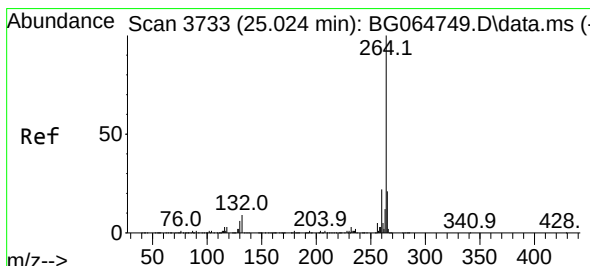
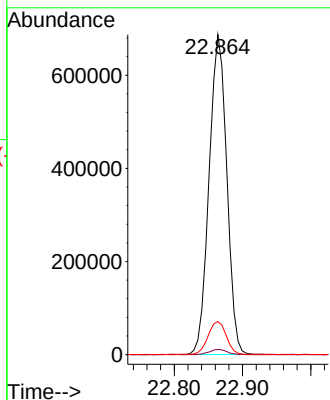
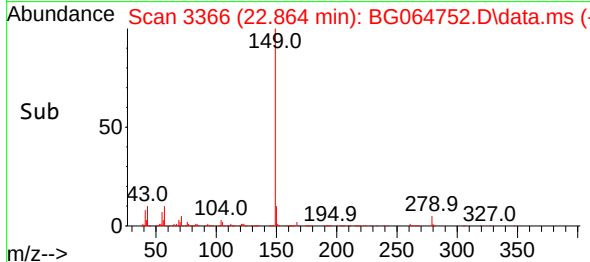
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



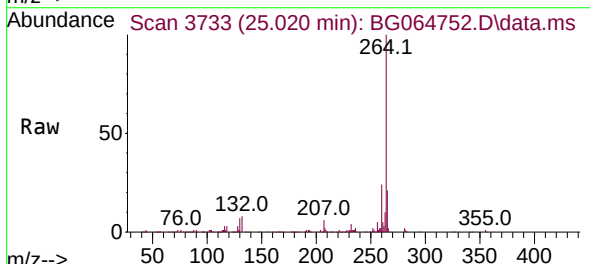
Tgt Ion:149 Resp: 1234609
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 8.3 12.5

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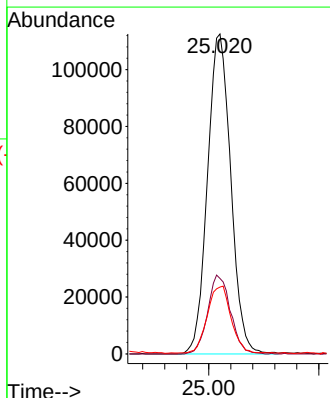
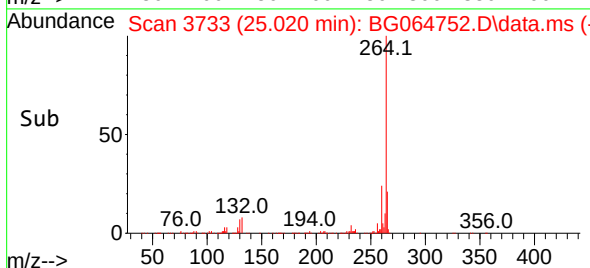
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

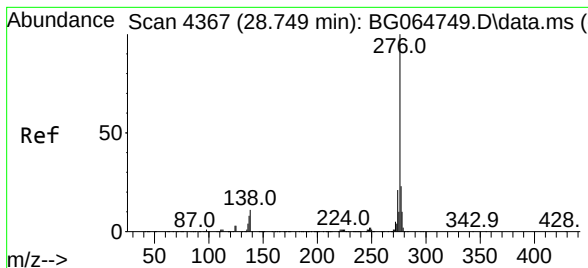


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.020 min Scan# 3733
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:264 Resp: 330317
Ion Ratio Lower Upper
264 100
260 23.6 17.2 25.8
265 20.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.713 ng

RT: 28.775 min Scan# 4367

Delta R.T. 0.026 min

Lab File: BG064752.D

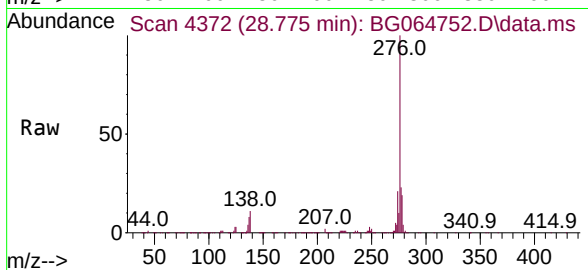
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1899785

Ion Ratio Lower Upper

276 100

138 12.5 4.5 6.7

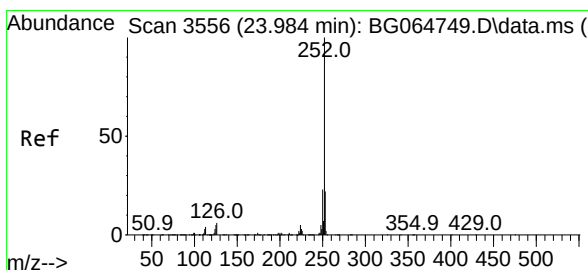
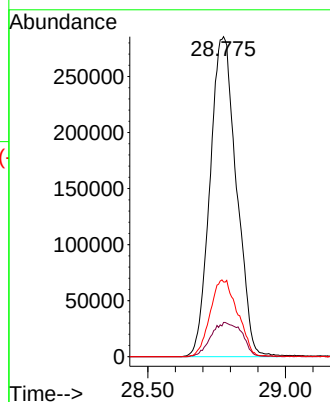
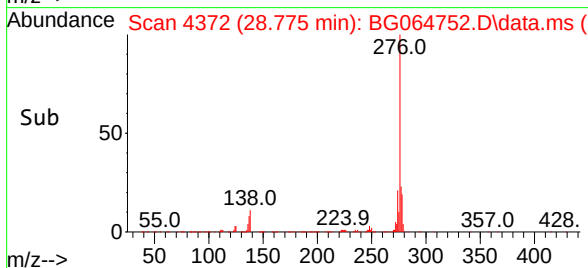
277 25.1 20.0 30.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#88

Benzo(b)fluoranthene

Concen: 81.466 ng

RT: 23.992 min Scan# 3558

Delta R.T. 0.008 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

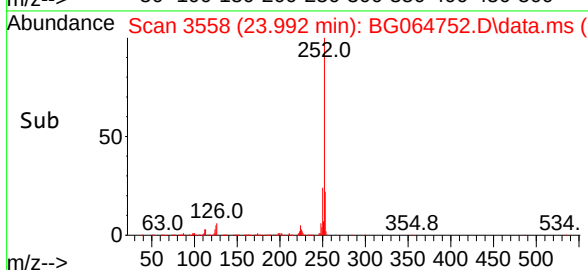
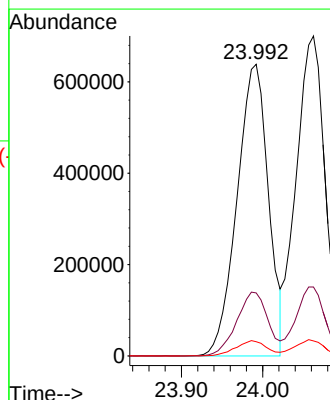
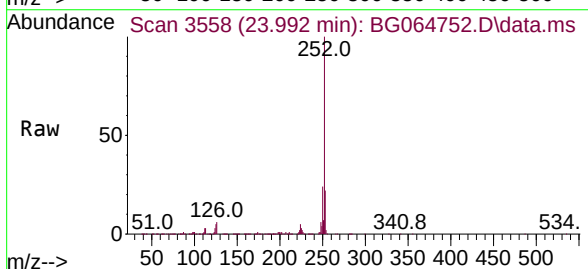
Tgt Ion:252 Resp: 1712491

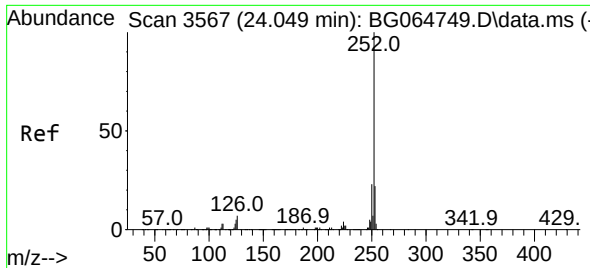
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

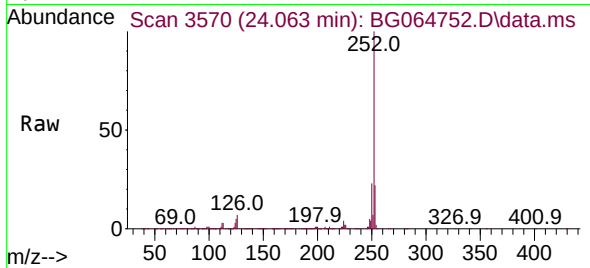
125 4.9 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 81.620 ng
RT: 24.063 min Scan# 3567
Delta R.T. 0.014 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

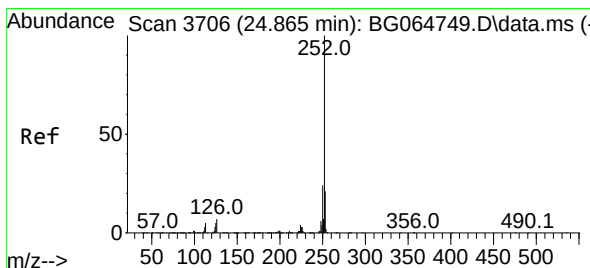
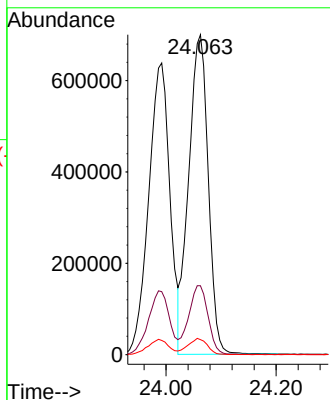
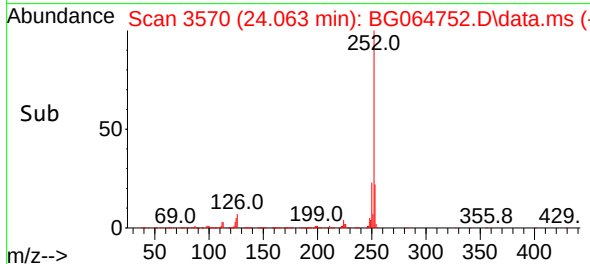
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



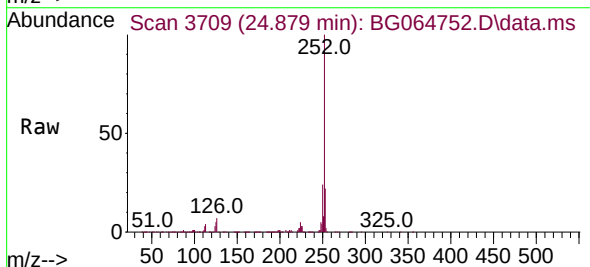
Tgt Ion:252 Resp: 1723708
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 4.7 4.1 6.1

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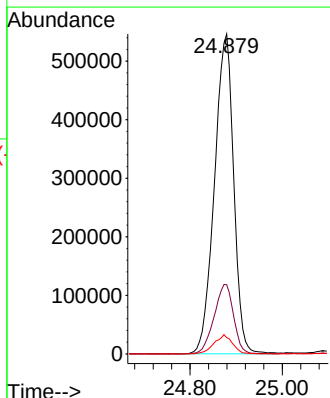
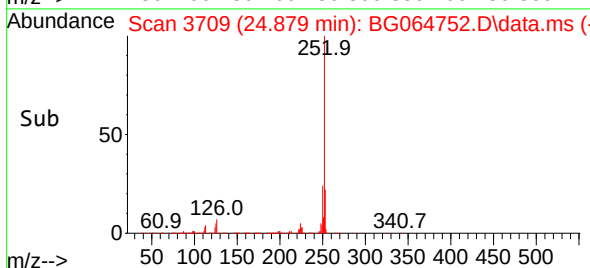
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

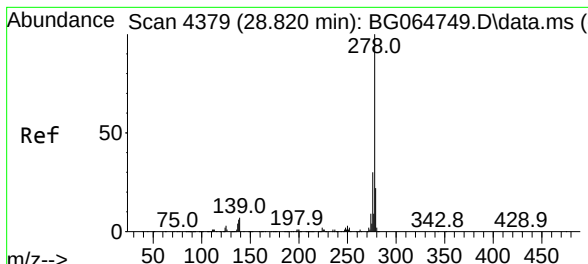


#90
Benzo(a)pyrene
Concen: 81.225 ng
RT: 24.879 min Scan# 3709
Delta R.T. 0.014 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:252 Resp: 1583859
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 5.1 4.2 6.4





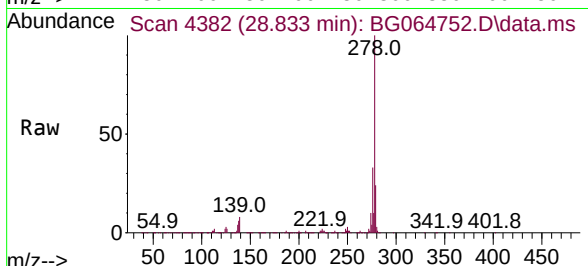
#91
 Dibenzo(a,h)anthracene
 Concen: 83.894 ng
 RT: 28.833 min Scan# 4379
 Delta R.T. 0.014 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

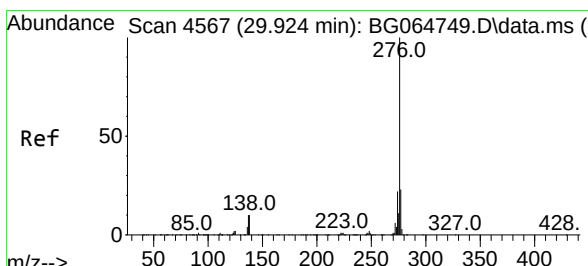
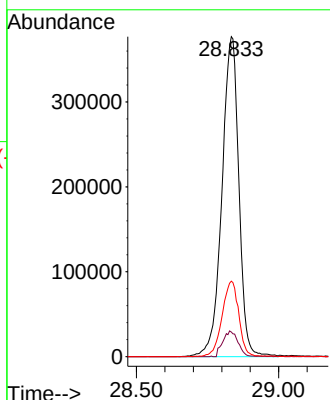
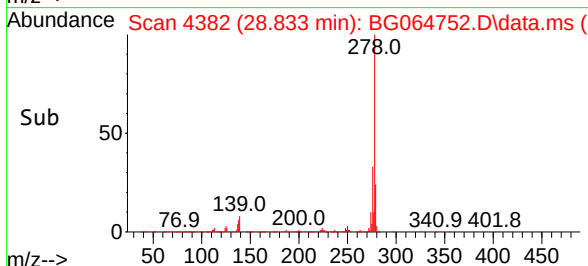


Tgt Ion: 278 Resp: 155970
 Ion Ratio Lower Upper
 278 100
 139 7.7 5.8 8.8
 279 23.6 17.3 25.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#92
 Benzo(g,h,i)perylene
 Concen: 83.541 ng
 RT: 29.938 min Scan# 4570
 Delta R.T. 0.014 min
 Lab File: BG064752.D
 Acq: 12 Nov 2025 16:04

Tgt Ion: 276 Resp: 1494746
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.0 27.0
 138 11.1 8.2 12.2

