

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064751.D
 Acq On : 12 Nov 2025 15:23
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 16:58:57 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	8.165	152	33014	20.000	ng	# 0.00
21) Naphthalene-d8	10.985	136	129015	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	101714	20.000	ng	0.00
64) Phenanthrene-d10	17.507	188	257987	20.000	ng	0.00
76) Chrysene-d12	21.761	240	346774	20.000	ng	0.00
86) Perylene-d12	25.022	264	359143	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	227918	120.553	ng	0.00
7) Phenol-d6	7.313	99	304043	120.912	ng	0.00
23) Nitrobenzene-d5	9.334	82	318003	121.869	ng	0.00
42) 2,4,6-Tribromophenol	16.256	330	245951	123.984	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	875247	120.069	ng	0.00
79) Terphenyl-d14	20.092	244	2066057	117.198	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	41639	56.890	ng	95
3) Pyridine	3.947	79	133087	61.027	ng	98
4) n-Nitrosodimethylamine	3.853	42	66573	59.978	ng	96
6) Aniline	7.484	93	201403	60.089	ng	98
8) 2-Chlorophenol	7.730	128	121303	58.433	ng	98
9) Benzaldehyde	7.290	77	99425	60.402	ng	89
10) Phenol	7.337	94	165308	60.421	ng	99
11) bis(2-Chloroethyl)ether	7.572	93	115271	59.208	ng	97
12) 1,3-Dichlorobenzene	8.059	146	139888	58.561	ng	98
13) 1,4-Dichlorobenzene	8.206	146	143437	58.970	ng	98
14) 1,2-Dichlorobenzene	8.524	146	141531	60.010	ng	97
15) Benzyl Alcohol	8.400	79	126393	61.236	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.694	45	266169	57.760	ng	97
17) 2-Methylphenol	8.600	107	114526	59.160	ng	97
18) Hexachloroethane	9.264	117	53606	58.188	ng	99
19) n-Nitroso-di-n-propyla...	8.976	70	102626	60.360	ng	100
20) 3+4-Methylphenols	8.929	107	158700	59.841	ng	92
22) Acetophenone	8.988	105	211524	60.179	ng	# 99
24) Nitrobenzene	9.375	77	160696	60.949	ng	99
25) Isophorone	9.898	82	300843	60.543	ng	98
26) 2-Nitrophenol	10.086	139	76283	64.325	ng	93
27) 2,4-Dimethylphenol	10.139	122	130184	61.791	ng	98
28) bis(2-Chloroethoxy)met...	10.374	93	163781	60.037	ng	98
29) 2,4-Dichlorophenol	10.627	162	141372	62.500	ng	99
30) 1,2,4-Trichlorobenzene	10.844	180	161988	59.307	ng	98
31) Naphthalene	11.032	128	433362	59.254	ng	100
32) Benzoic acid	10.280	122	98796m	64.105	ng	
33) 4-Chloroaniline	11.132	127	180399	61.662	ng	97
34) Hexachlorobutadiene	11.326	225	138036	58.901	ng	97
35) Caprolactam	11.908	113	41409	61.260	ng	96
36) 4-Chloro-3-methylphenol	12.237	107	155480	61.757	ng	98
37) 2-Methylnaphthalene	12.625	142	323161	59.046	ng	99
38) 1-Methylnaphthalene	12.842	142	317238	58.353	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	240877	60.852	ng	99
41) Hexachlorocyclopentadiene	12.971	237	180651	63.670	ng	96
43) 2,4,6-Trichlorophenol	13.218	196	146850	63.209	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

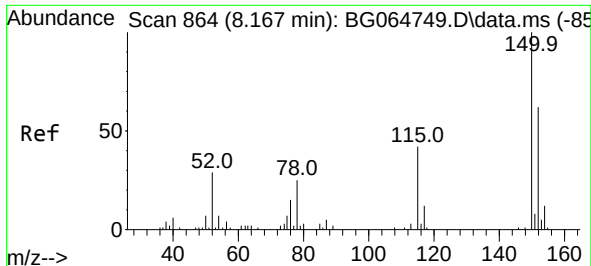
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	161978	62.163	ng	96
46) 1,1'-Biphenyl	13.618	154	439700	60.188	ng	97
47) 2-Chloronaphthalene	13.665	162	347150	60.317	ng	99
48) 2-Nitroaniline	13.853	65	119346	64.470	ng	95
49) Acenaphthylene	14.505	152	600143	61.036	ng	98
50) Dimethylphthalate	14.223	163	485762	60.458	ng	98
51) 2,6-Dinitrotoluene	14.340	165	98168	63.495	ng	97
52) Acenaphthene	14.840	154	370233	62.799	ng	100
53) 3-Nitroaniline	14.669	138	99543	65.234	ng	97
54) 2,4-Dinitrophenol	14.869	184	60324	59.432	ng	89
55) Dibenzofuran	15.175	168	576483	59.147	ng	98
56) 4-Nitrophenol	14.963	139	79581	65.732	ng	96
57) 2,4-Dinitrotoluene	15.122	165	149083	64.319	ng	# 97
58) Fluorene	15.815	166	450137	58.885	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	165755	64.473	ng	97
60) Diethylphthalate	15.580	149	463685	60.243	ng	100
61) 4-Chlorophenyl-phenyle...	15.803	204	272931	59.493	ng	99
62) 4-Nitroaniline	15.827	138	102284	64.702	ng	100
63) Azobenzene	16.097	77	383102	59.841	ng	97
65) 4,6-Dinitro-2-methylph...	15.880	198	97291	67.922	ng	96
66) n-Nitrosodiphenylamine	16.015	169	408909	60.512	ng	100
67) 4-Bromophenyl-phenylether	16.696	248	207947	61.378	ng	98
68) Hexachlorobenzene	16.820	284	245522	59.815	ng	97
69) Atrazine	16.955	200	195803	60.098	ng	97
70) Pentachlorophenol	17.155	266	144648	61.120	ng	98
71) Phenanthrene	17.548	178	843427	59.753	ng	99
72) Anthracene	17.642	178	861577	59.861	ng	100
73) Carbazole	17.901	167	739493	59.766	ng	99
74) Di-n-butylphthalate	18.453	149	828062	59.986	ng	100
75) Fluoranthene	19.540	202	1141630	59.146	ng	99
77) Benzidine	19.710	184	574724	55.340	ng	99
78) Pyrene	19.904	202	1181920	60.813	ng	99
80) Butylbenzylphthalate	20.774	149	413202	60.444	ng	96
81) Benzo(a)anthracene	21.737	228	1388051	58.867	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	498737	57.466	ng	99
83) Chrysene	21.808	228	1326816	59.686	ng	99
84) Bis(2-ethylhexyl)phtha...	21.638	149	586917	58.754	ng	99
85) Di-n-octyl phthalate	22.866	149	1013682	58.705	ng	100
87) Indeno(1,2,3-cd)pyrene	28.765	276	1512216	61.287	ng	# 98
88) Benzo(b)fluoranthene	23.988	252	1405334	61.488	ng	100
89) Benzo(k)fluoranthene	24.058	252	1353541	58.948	ng	99
90) Benzo(a)pyrene	24.875	252	1281570	60.448	ng	98
91) Dibenzo(a,h)anthracene	28.823	278	1235848	61.139	ng	96
92) Benzo(g,h,i)perylene	29.934	276	1188967	61.117	ng	96

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

Manual Integrations

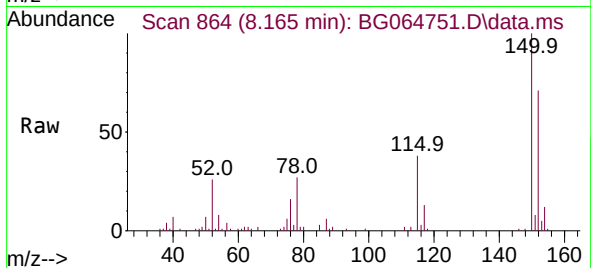
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

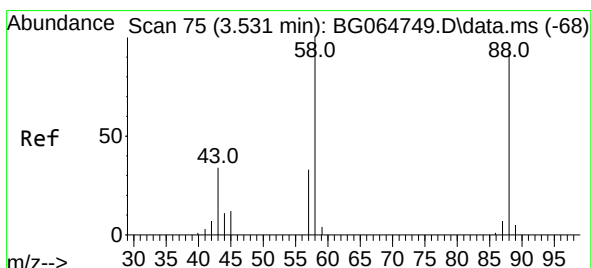
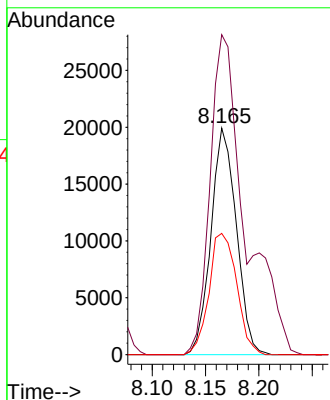
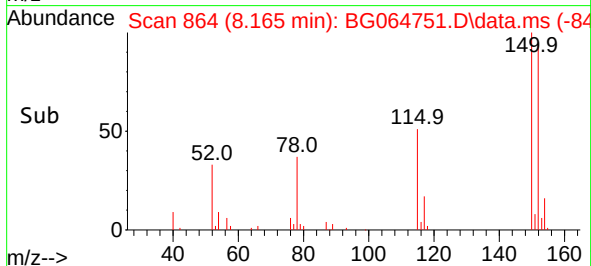
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 33014
Ion Ratio Lower Upper
152 100
150 141.3 129.2 193.8
115 53.5 53.7 80.5

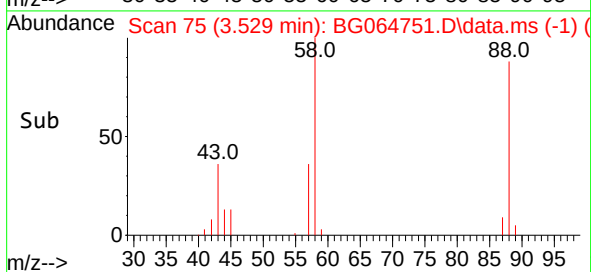
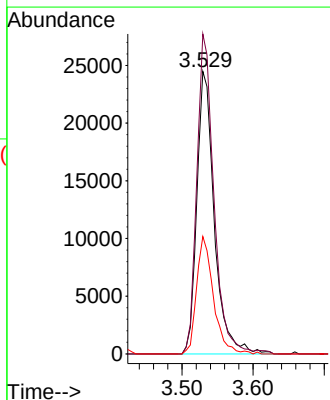
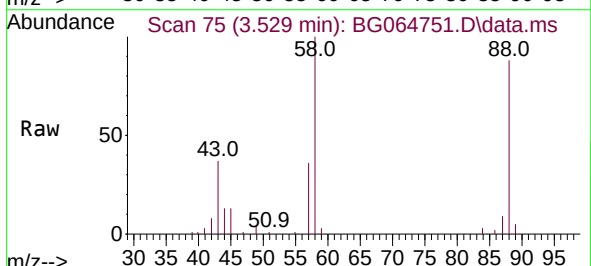
Manual Integrations
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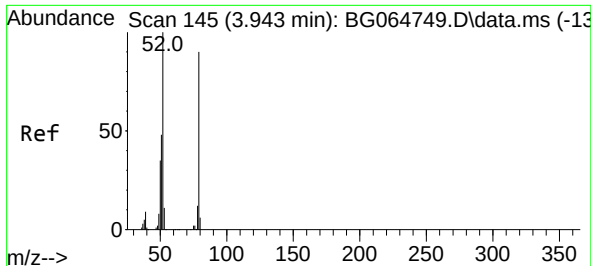
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 56.890 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

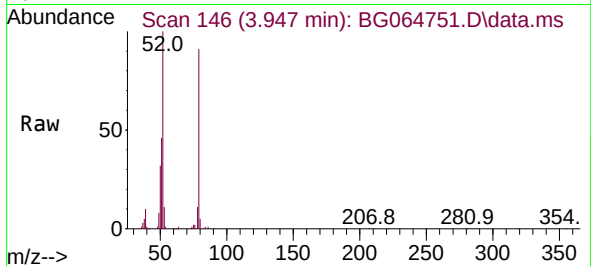
Tgt Ion: 88 Resp: 41639
Ion Ratio Lower Upper
88 100
58 111.2 84.6 126.8
43 40.2 30.0 45.0





#3
Pyridine
Concen: 61.027 ng
RT: 3.947 min Scan# 14
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

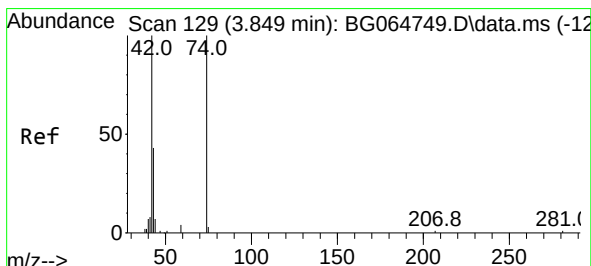
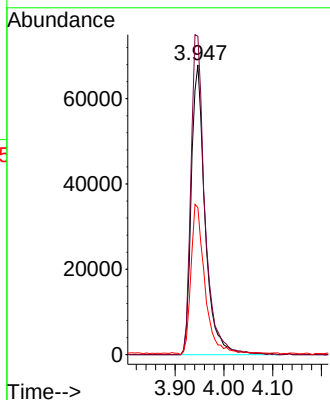
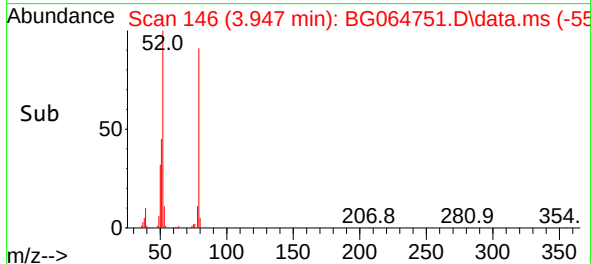
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



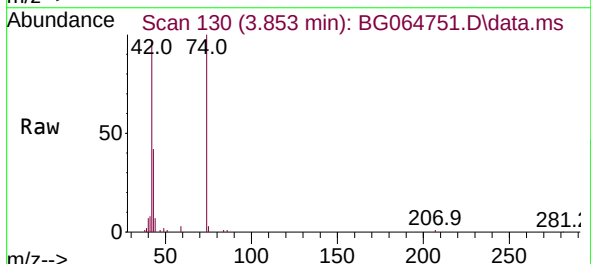
Tgt Ion: 79 Resp: 13308
Ion Ratio Lower Upper
79 100
52 109.8 89.0 133.4
51 50.7 43.4 65.0

Manual Integrations
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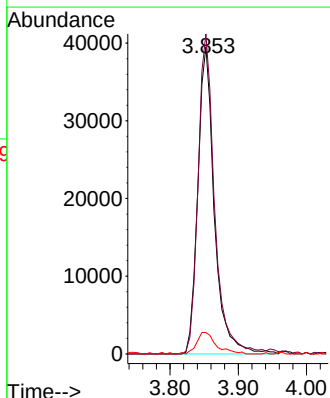
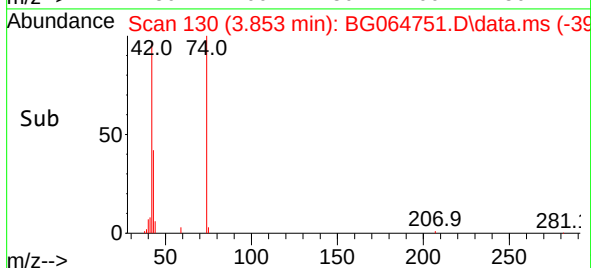
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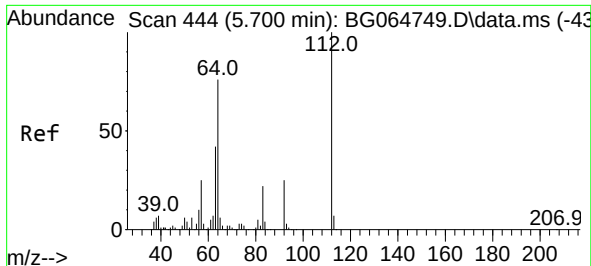


#4
n-Nitrosodimethylamine
Concen: 59.978 ng
RT: 3.853 min Scan# 130
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



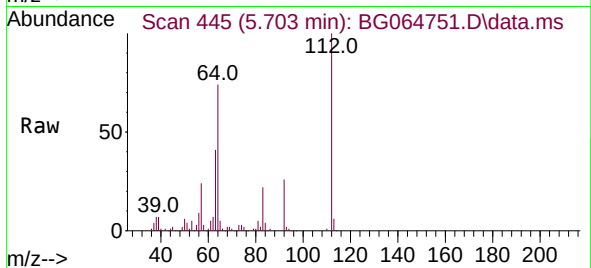
Tgt Ion: 42 Resp: 66573
Ion Ratio Lower Upper
42 100
74 104.2 79.8 119.6
44 7.0 5.9 8.9





#5
2-Fluorophenol
Concen: 120.553 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

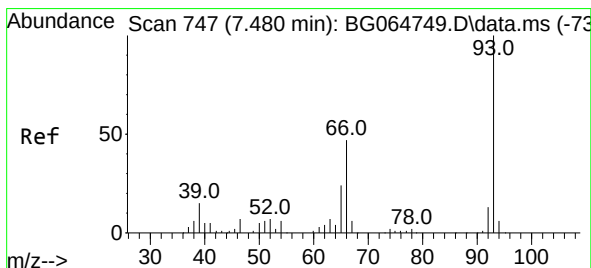
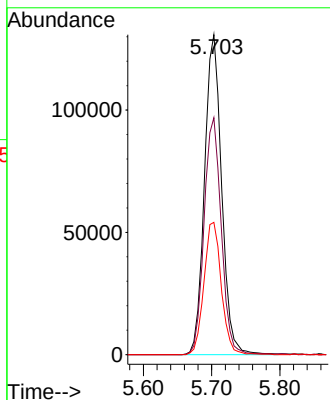
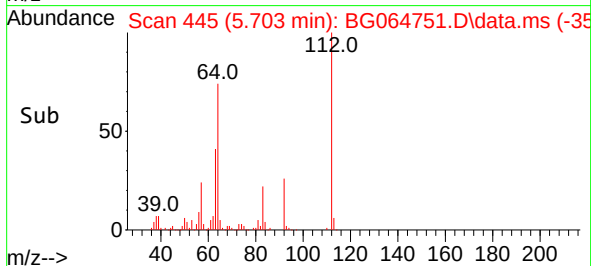
Instrument :
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Tgt Ion: 112 Resp: 227918
Ion Ratio Lower Upper
112 100
64 74.0 61.0 91.4
63 41.3 33.3 49.9

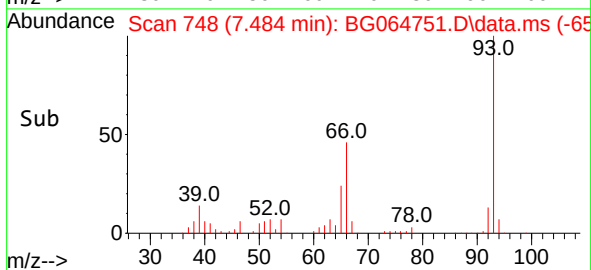
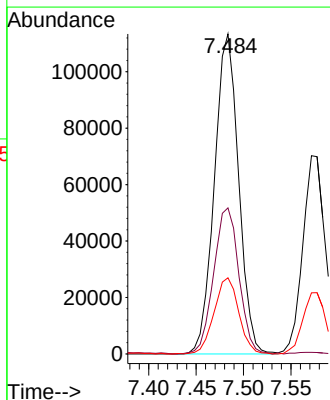
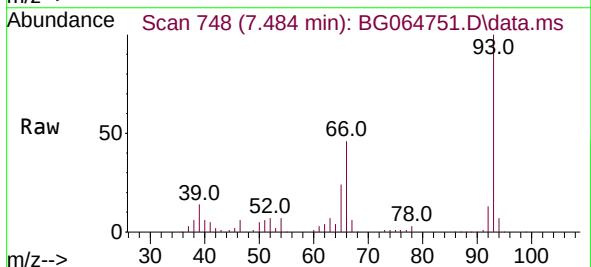
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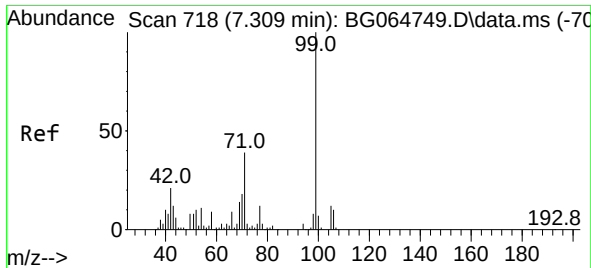
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 60.089 ng
RT: 7.484 min Scan# 748
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

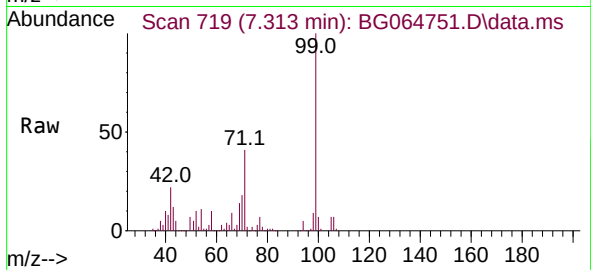
Tgt Ion: 93 Resp: 201403
Ion Ratio Lower Upper
93 100
66 45.6 37.7 56.5
65 23.8 19.1 28.7





#7
Phenol-d6
Concen: 120.912 ng
RT: 7.313 min Scan# 718
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

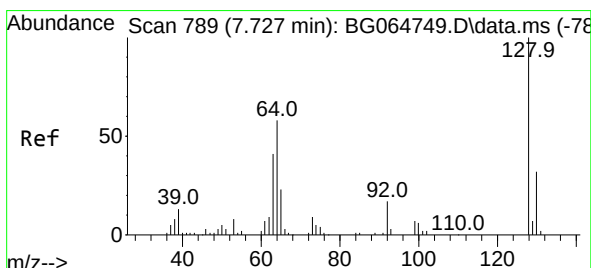
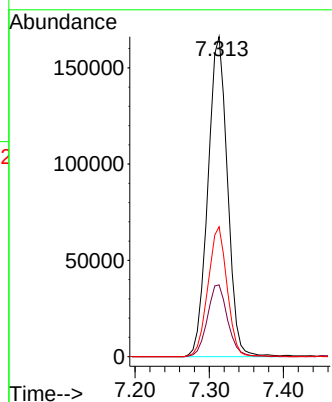
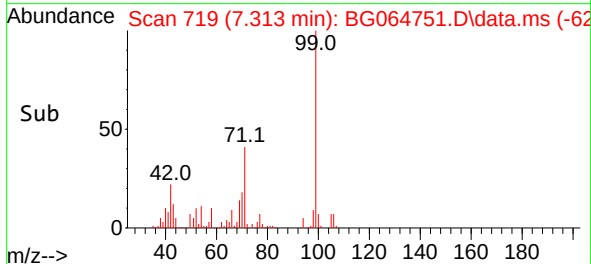
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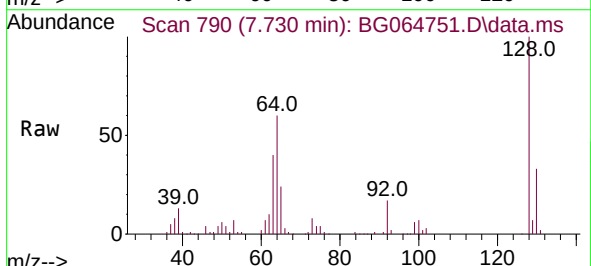
Tgt Ion: 99 Resp: 304043
Ion Ratio Lower Upper
99 100
42 22.4 16.8 25.2
71 40.6 31.1 46.7

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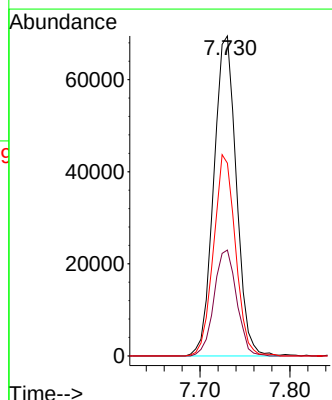
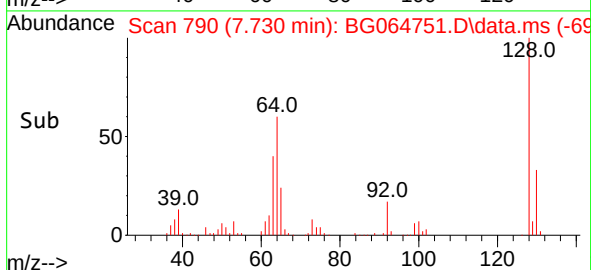
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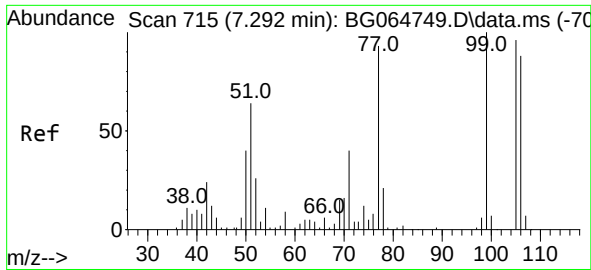


#8
2-Chlorophenol
Concen: 58.433 ng
RT: 7.730 min Scan# 790
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



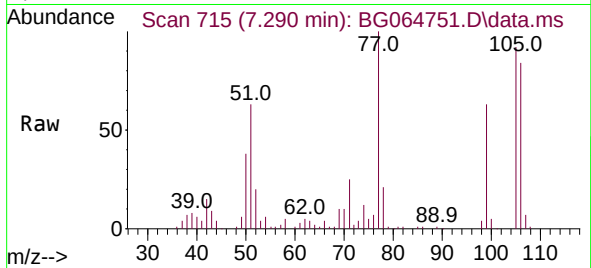
Tgt Ion:128 Resp: 121303
Ion Ratio Lower Upper
128 100
130 33.1 11.9 51.9
64 60.2 38.4 78.4





#9
Benzaldehyde
Concen: 60.402 ng
RT: 7.290 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

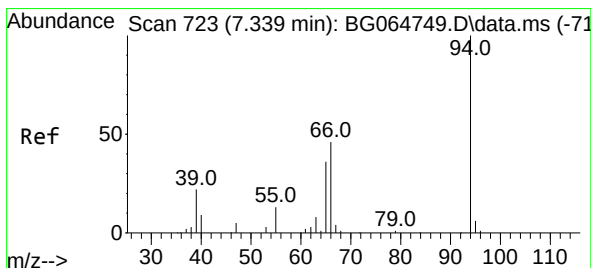
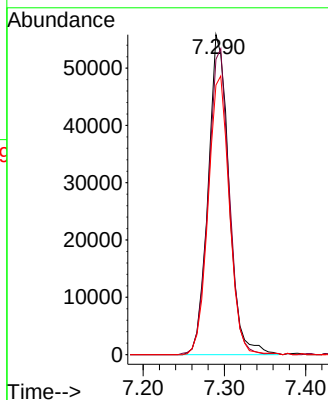
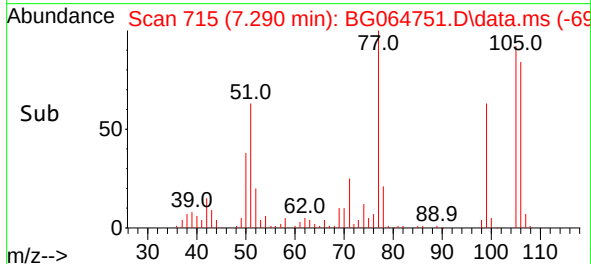
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SSTDICC060



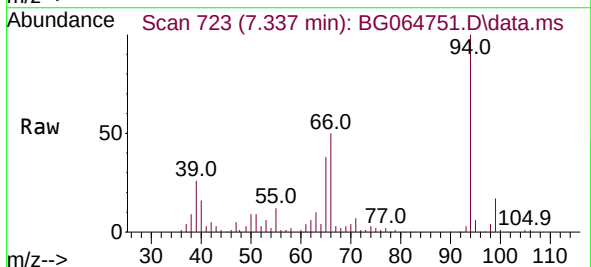
Tgt Ion: 77 Resp: 99425
Ion Ratio Lower Upper
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105 92.3 83.8 123.8
106 84.2 74.3 114.3

Manual Integrations
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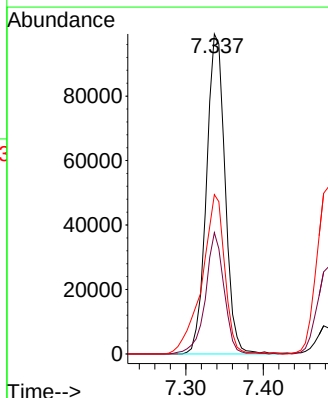
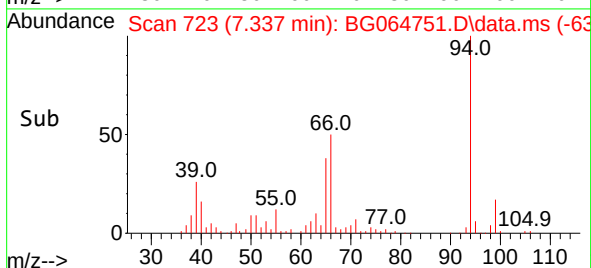
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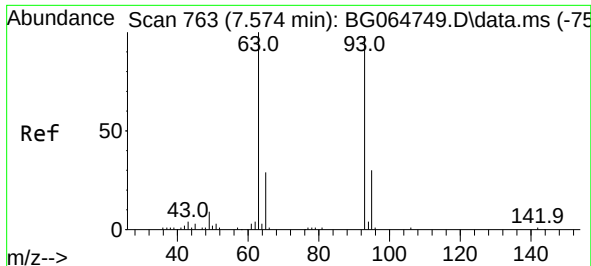


#10
Phenol
Concen: 60.421 ng
RT: 7.337 min Scan# 723
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



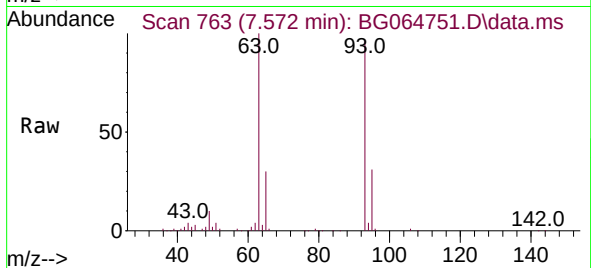
Tgt Ion: 94 Resp: 165308
Ion Ratio Lower Upper
94 100
65 37.9 17.0 57.0
66 49.8 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 59.208 ng
RT: 7.572 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

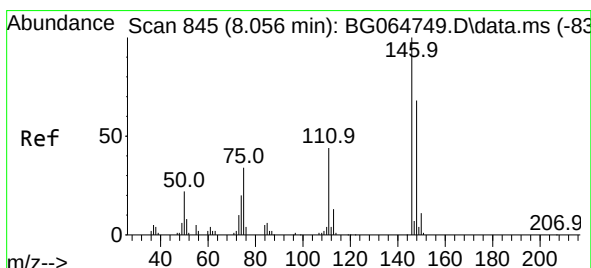
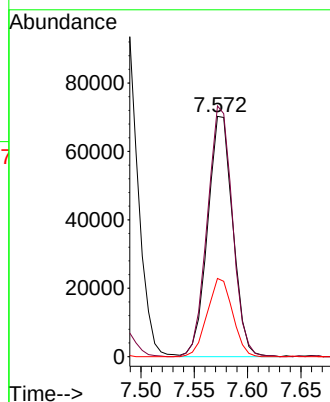
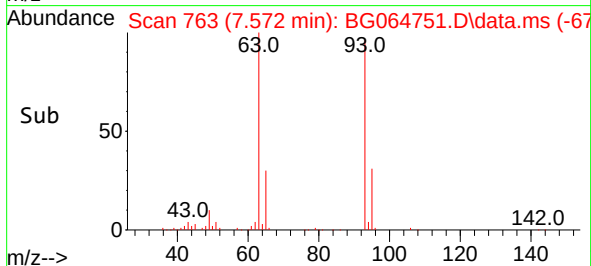
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



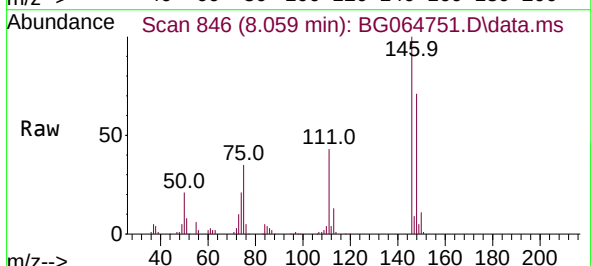
Tgt Ion: 93 Resp: 11527
Ion Ratio Lower Upper
93 100
63 104.4 81.8 121.8
95 32.6 10.3 50.3

Manual Integrations
APPROVED

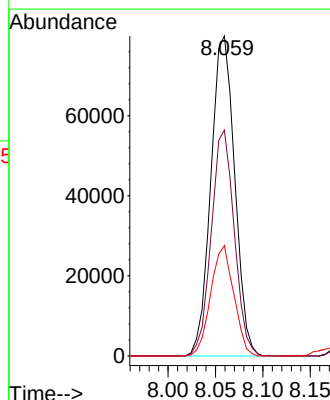
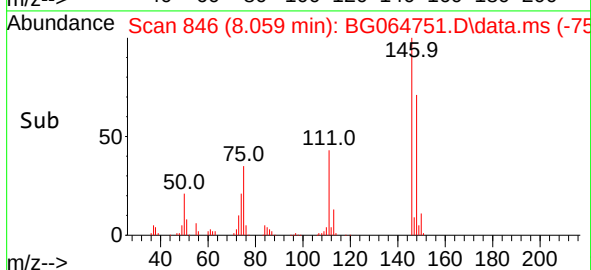
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

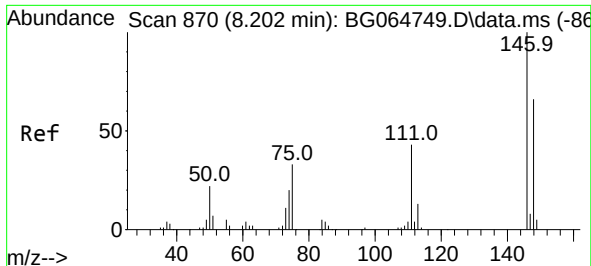


#12
1,3-Dichlorobenzene
Concen: 58.561 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:146 Resp: 139888
Ion Ratio Lower Upper
146 100
148 70.6 54.6 82.0
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 58.970 ng

RT: 8.206 min Scan# 871

Delta R.T. 0.004 min

Lab File: BG064751.D

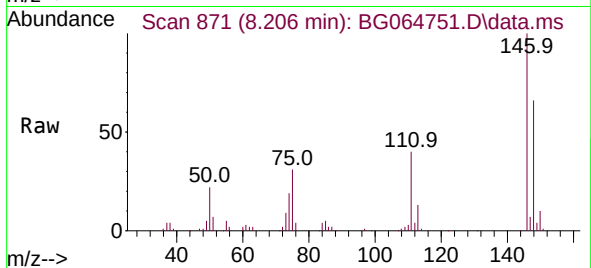
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 14343

Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

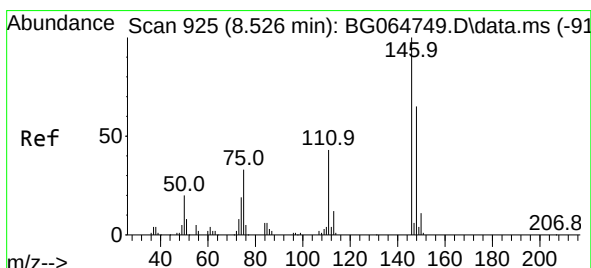
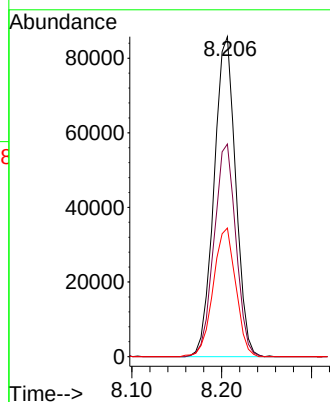
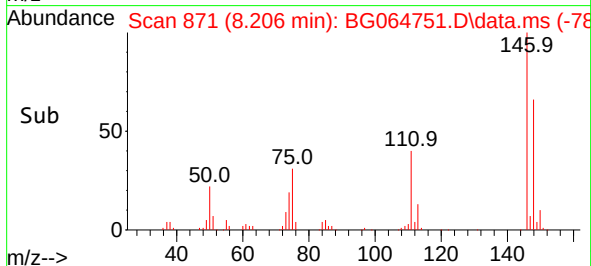
111 40.2 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 60.010 ng

RT: 8.524 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

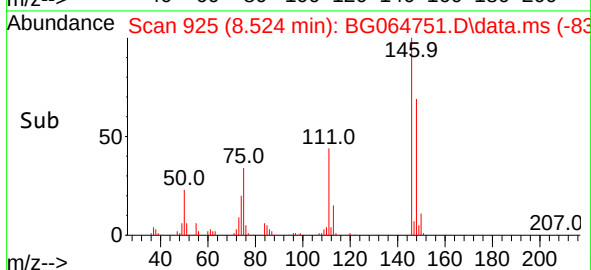
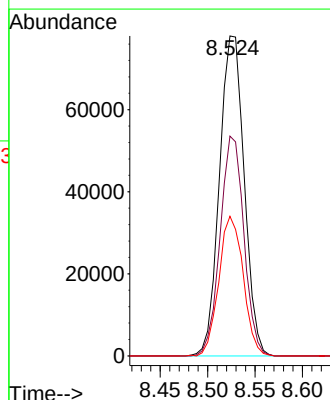
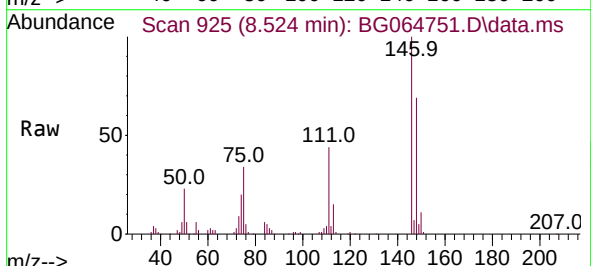
Tgt Ion:146 Resp: 141531

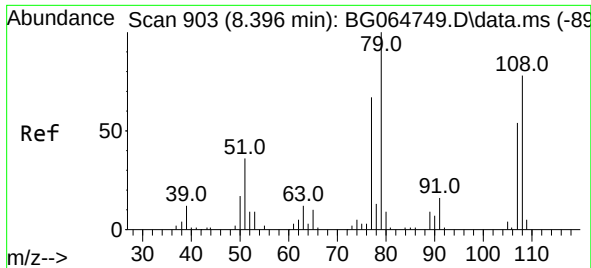
Ion Ratio Lower Upper

146 100

148 68.7 52.0 78.0

111 43.6 34.7 52.1





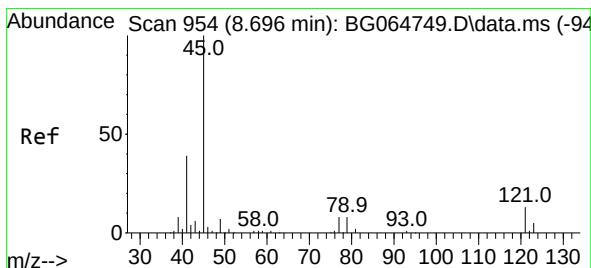
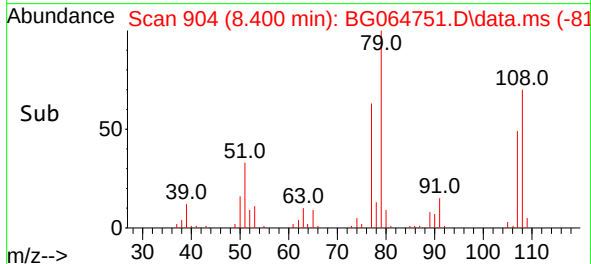
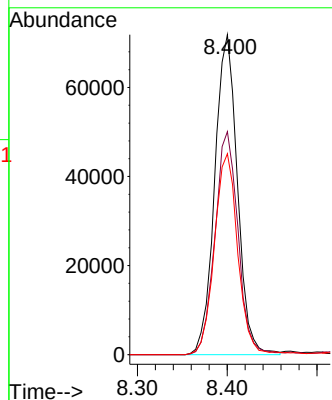
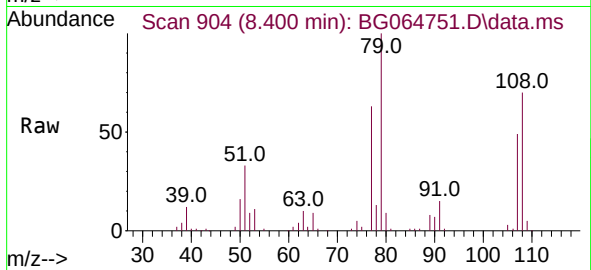
#15
Benzyl Alcohol
Concen: 61.236 ng
RT: 8.400 min Scan# 904
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 126393
Ion Ratio Lower Upper
79 100
108 69.7 62.3 93.5
77 62.8 53.5 80.3

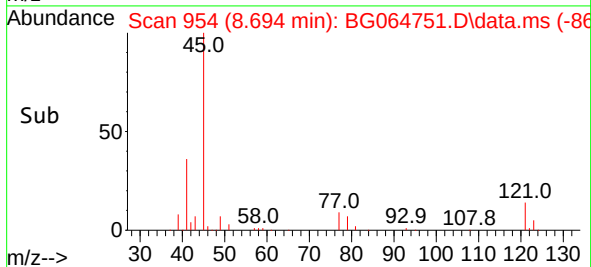
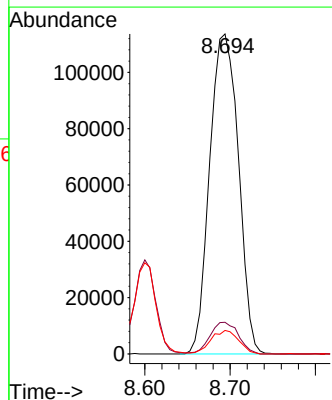
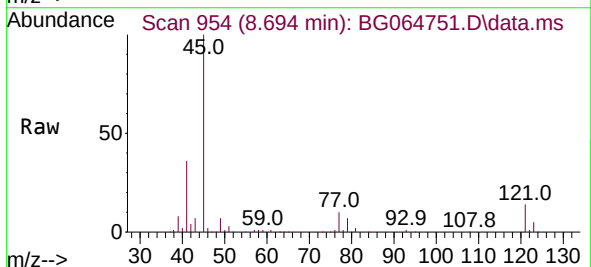
Manual Integrations
APPROVED

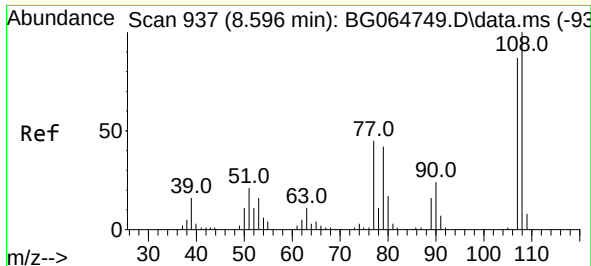
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.760 ng
RT: 8.694 min Scan# 954
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion: 45 Resp: 266169
Ion Ratio Lower Upper
45 100
77 9.9 0.0 28.8
79 7.3 0.0 28.1





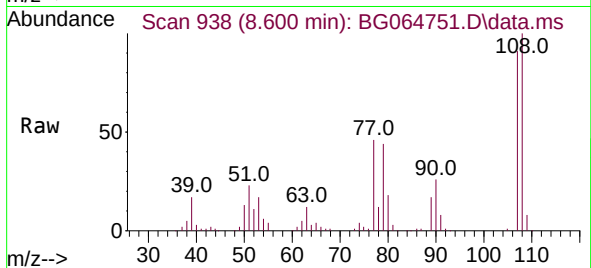
#17
2-Methylphenol
Concen: 59.160 ng
RT: 8.600 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

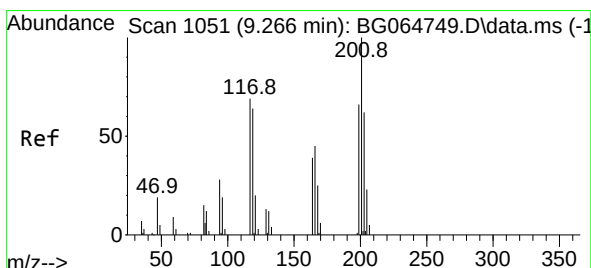
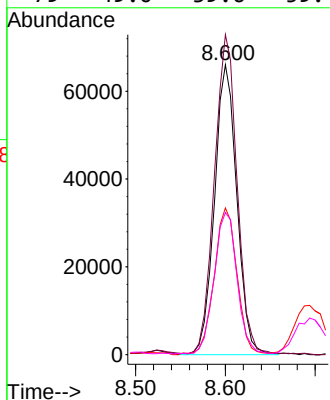
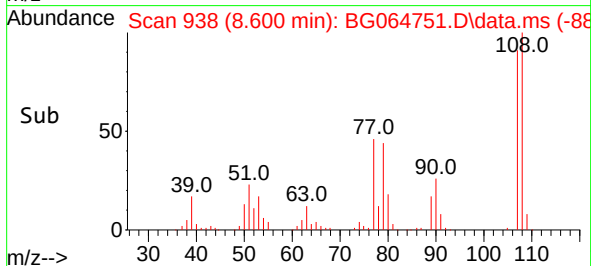


Tgt Ion:107 Resp: 114526
Ion Ratio Lower Upper
107 100
108 110.4 92.6 138.8
77 50.6 41.2 61.8
79 49.0 39.6 59.4

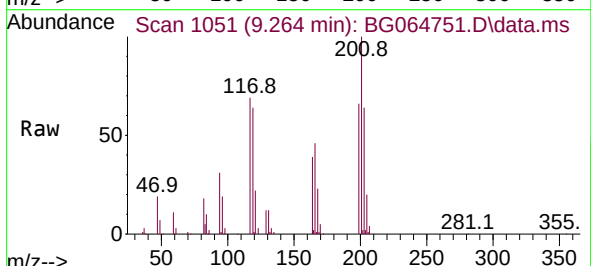
Manual Integrations

APPROVED

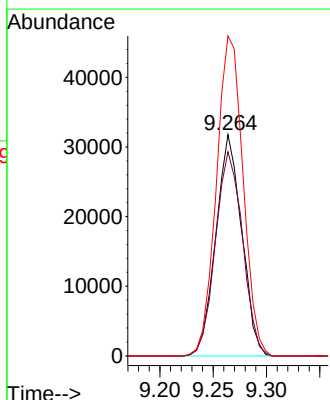
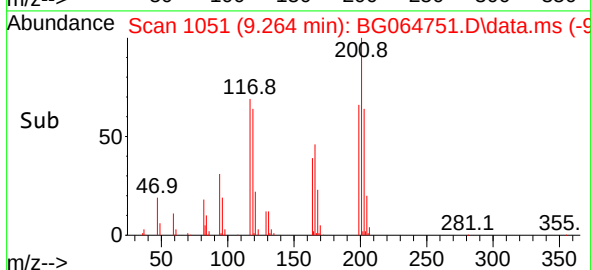
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

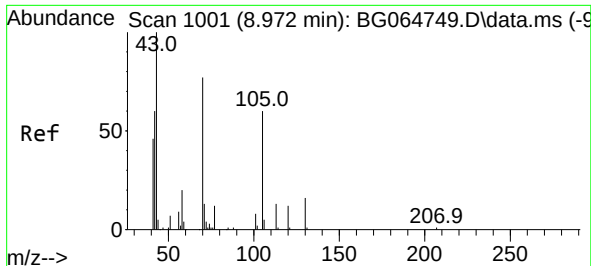


#18
Hexachloroethane
Concen: 58.188 ng
RT: 9.264 min Scan# 1051
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:117 Resp: 53606
Ion Ratio Lower Upper
117 100
119 92.2 74.4 111.6
201 144.6 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 60.360 ng

RT: 8.976 min Scan# 1001

Delta R.T. 0.004 min

Lab File: BG064751.D

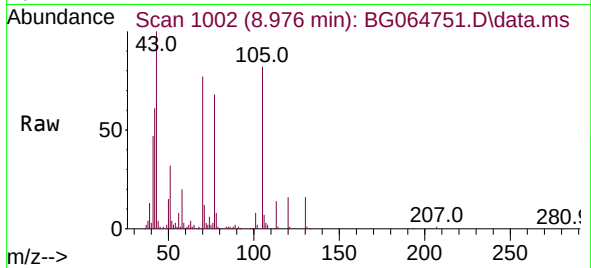
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 102620

Ion Ratio Lower Upper

70 100

42 78.4 62.6 93.8

101 10.5 8.0 12.0

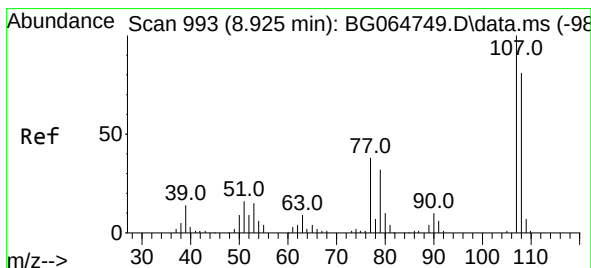
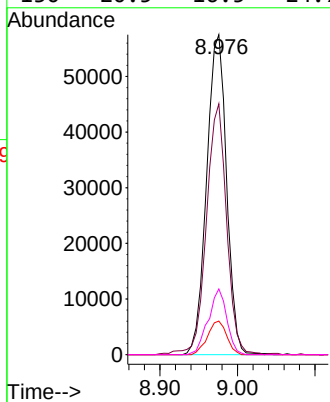
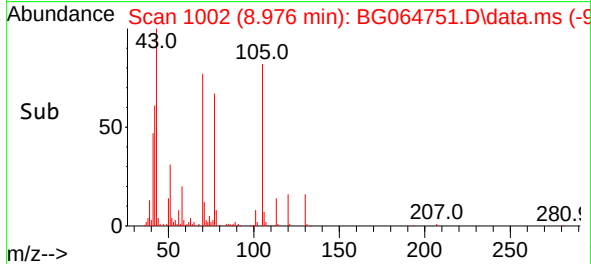
130 20.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 59.841 ng

RT: 8.929 min Scan# 994

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Tgt Ion:107 Resp: 158700

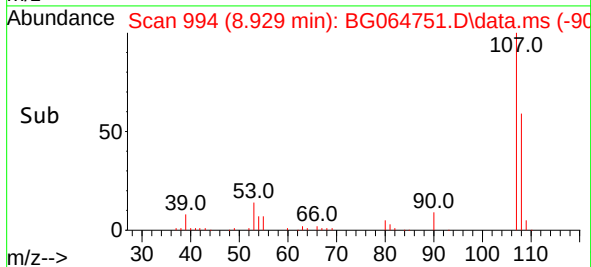
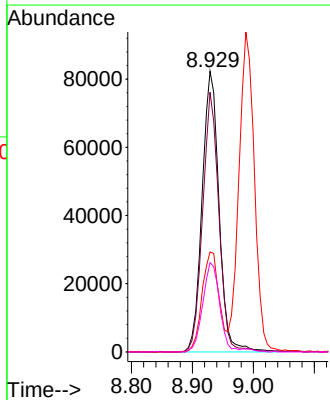
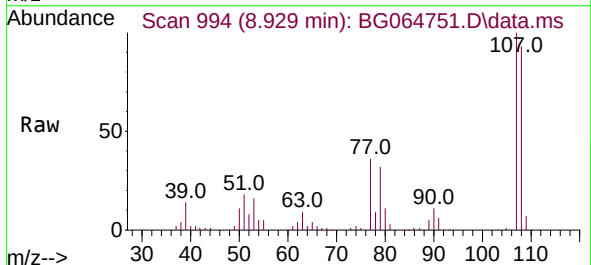
Ion Ratio Lower Upper

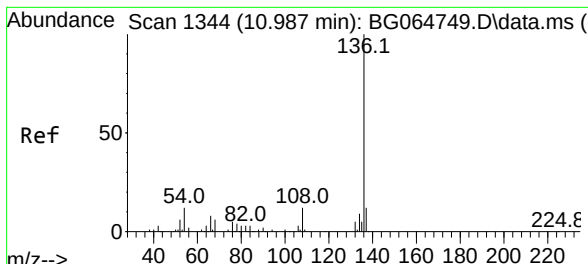
107 100

108 92.5 61.0 101.0

77 35.6 17.6 57.6

79 31.8 12.3 52.3





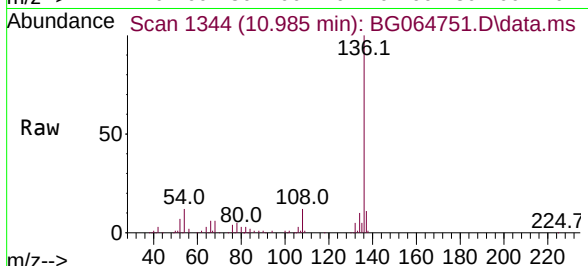
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

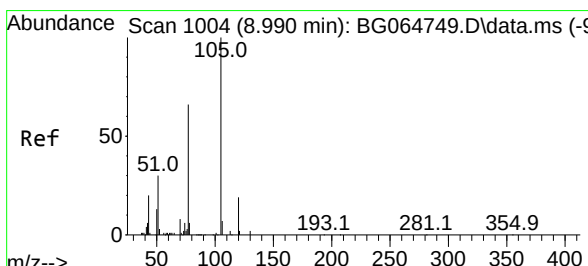
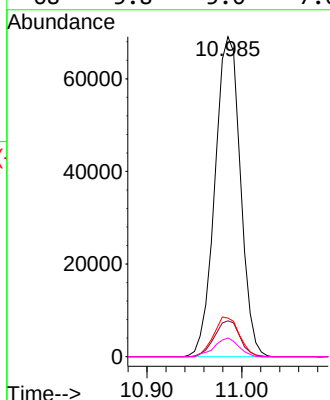
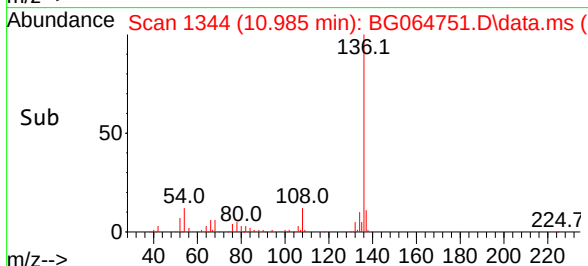


Tgt Ion:136 Resp: 129015
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 12.1 9.3 13.9
68 5.8 5.0 7.6

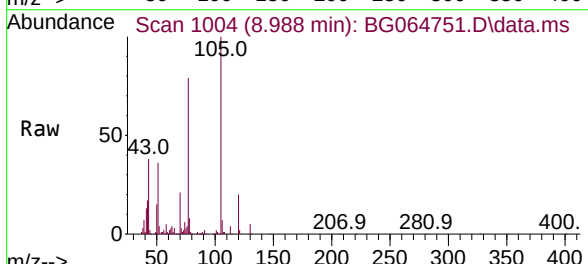
Manual Integrations

APPROVED

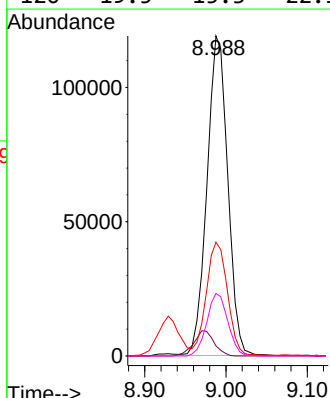
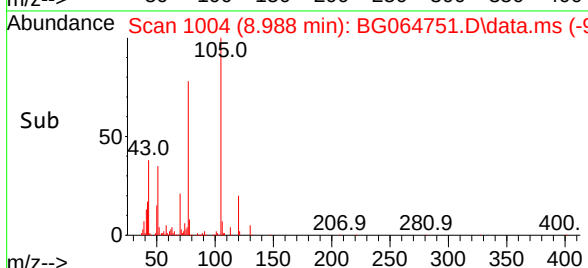
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

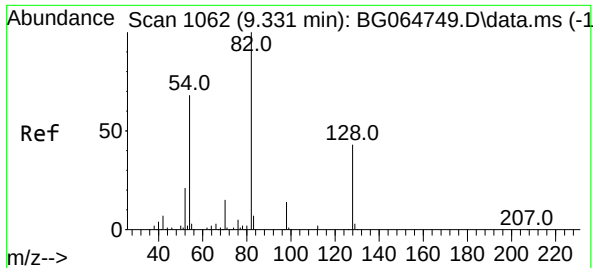


#22
Acetophenone
Concen: 60.179 ng
RT: 8.988 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:105 Resp: 211524
Ion Ratio Lower Upper
105 100
71 3.1 1.3 1.9#
51 35.5 27.9 41.9
120 19.5 15.3 22.9





#23
Nitrobenzene-d5
Concen: 121.869 ng
RT: 9.334 min Scan# 1062
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

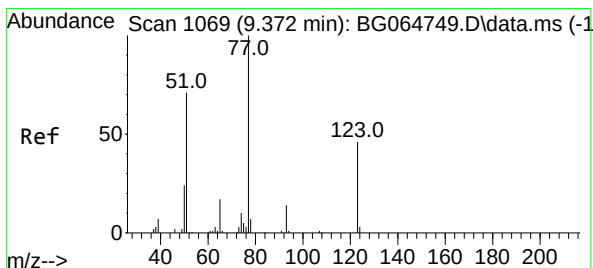
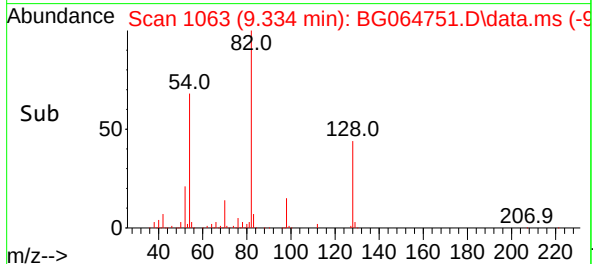
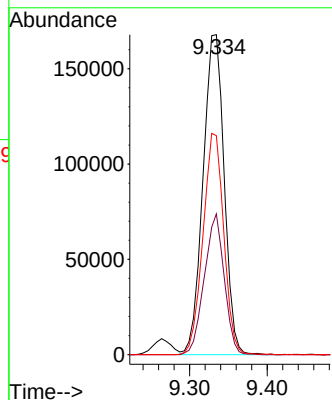
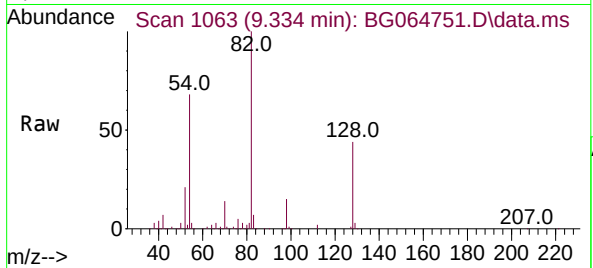
SSTDICC060

Tgt Ion: 82 Resp: 318003
Ion Ratio Lower Upper
82 100
128 44.0 34.1 51.1
54 68.4 54.3 81.5

Manual Integrations

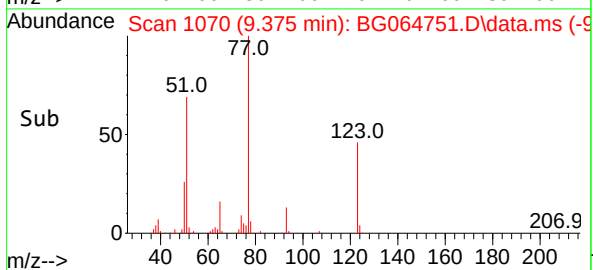
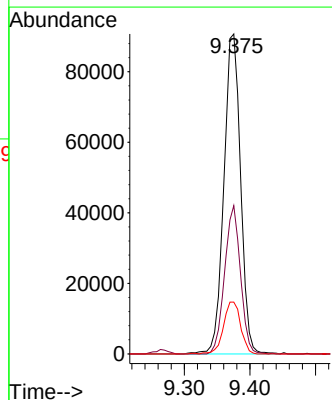
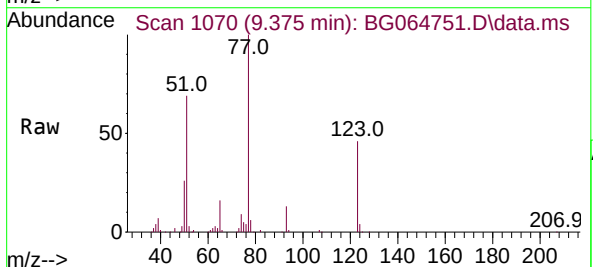
APPROVED

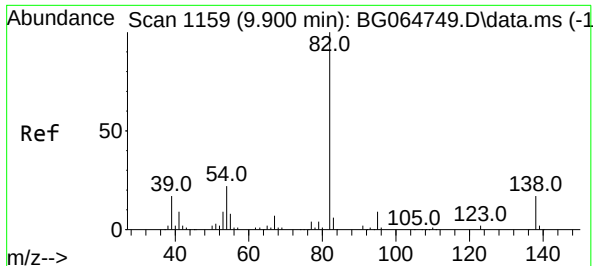
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 60.949 ng
RT: 9.375 min Scan# 1070
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion: 77 Resp: 160696
Ion Ratio Lower Upper
77 100
123 46.3 36.5 54.7
65 16.2 13.5 20.3





#25
Isophorone
Concen: 60.543 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

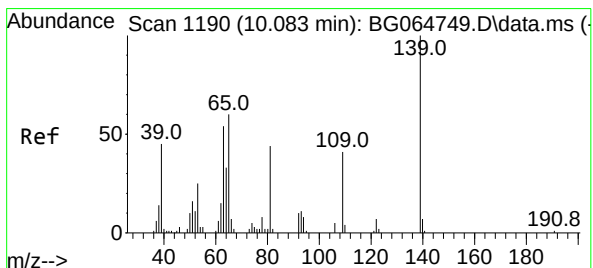
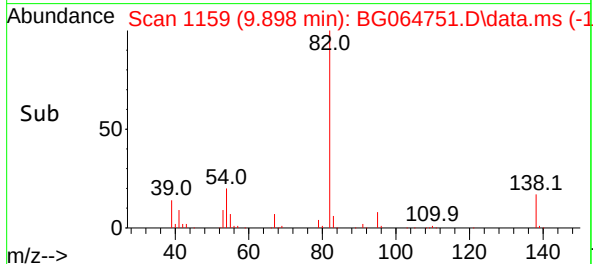
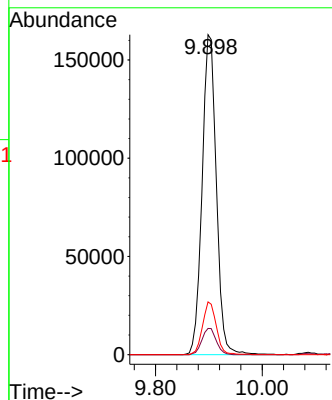
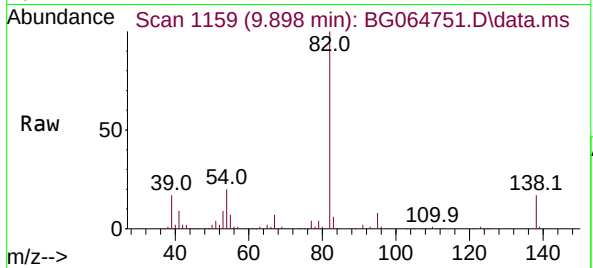
SSTDICC060

Tgt Ion: 82 Resp: 300843
Ion Ratio Lower Upper
82 100
95 8.2 6.9 10.3
138 16.5 13.9 20.9

Manual Integrations

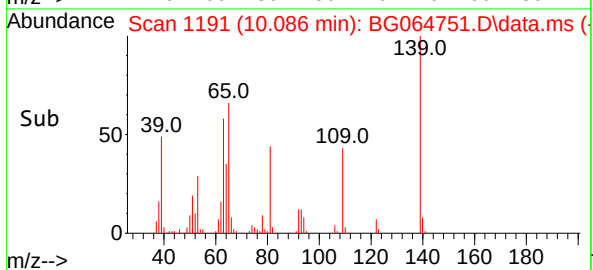
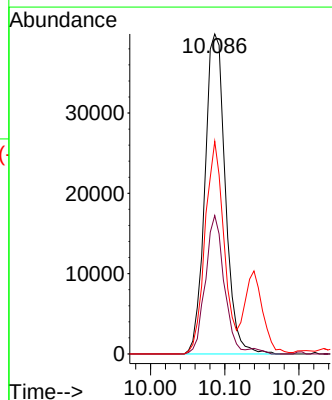
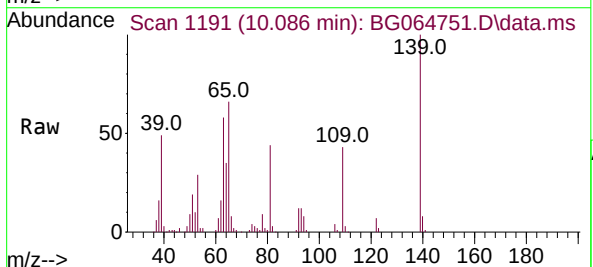
APPROVED

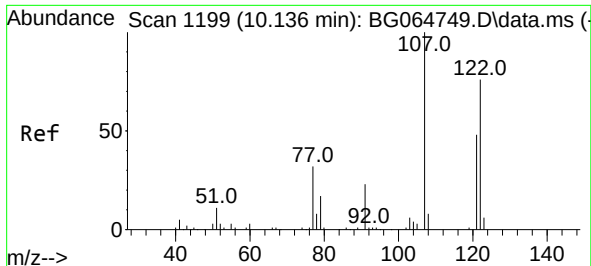
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 64.325 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:139 Resp: 76283
Ion Ratio Lower Upper
139 100
109 43.2 32.5 48.7
65 66.4 47.6 71.4





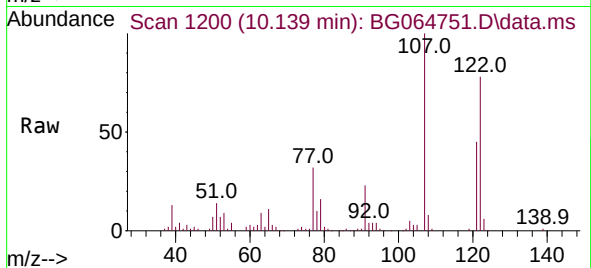
#27
2,4-Dimethylphenol
Concen: 61.791 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

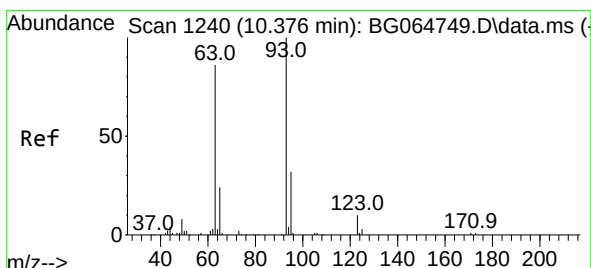
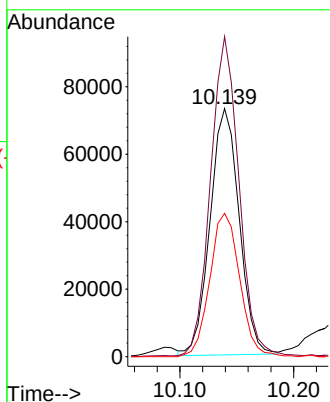
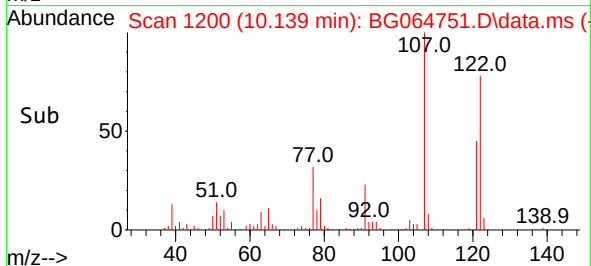


Tgt Ion:122 Resp: 130184
Ion Ratio Lower Upper
122 100
107 128.9 102.5 153.7
121 57.7 49.0 73.6

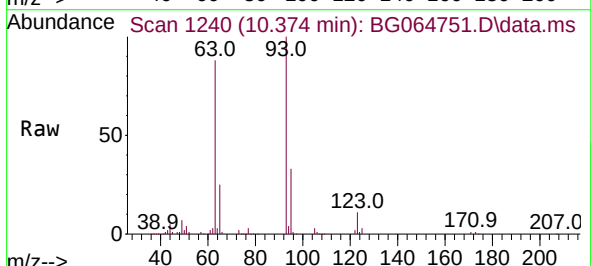
Manual Integrations

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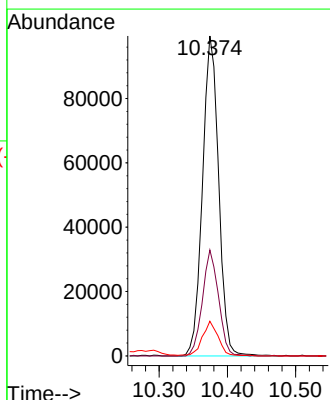
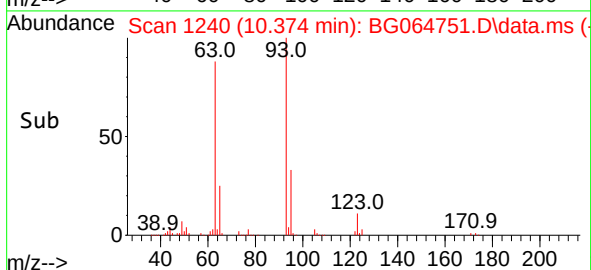
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

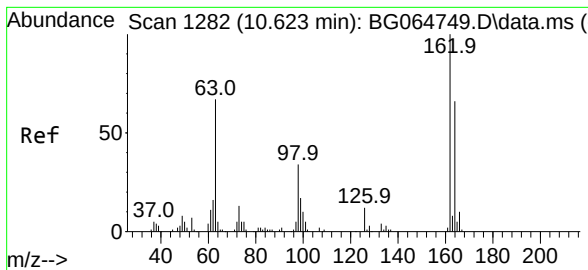


#28
bis(2-Chloroethoxy)methane
Concen: 60.037 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion: 93 Resp: 163781
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 10.8 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 62.500 ng
RT: 10.627 min Scan# 1283
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

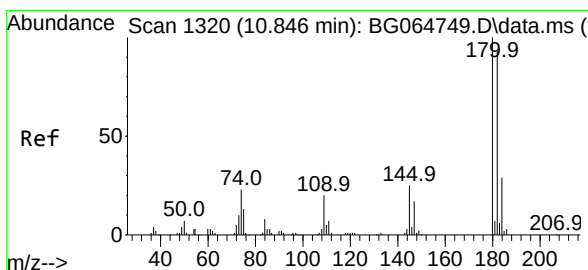
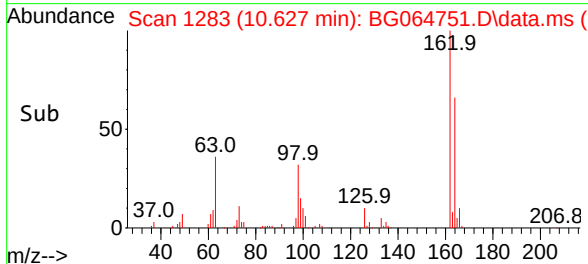
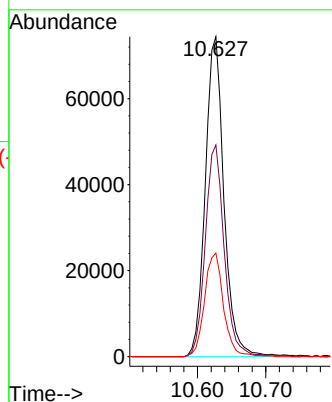
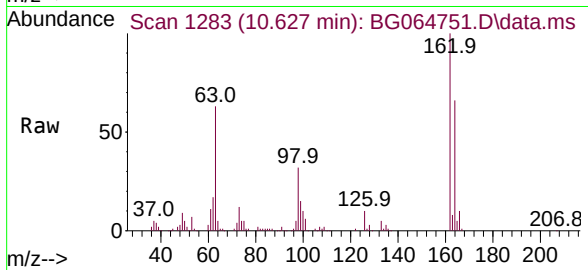
SSTDICC060

Tgt Ion:162 Resp: 141372
Ion Ratio Lower Upper
162 100
164 66.1 46.0 86.0
98 32.4 14.2 54.2

Manual Integrations

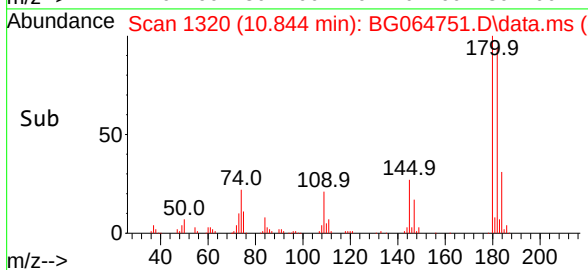
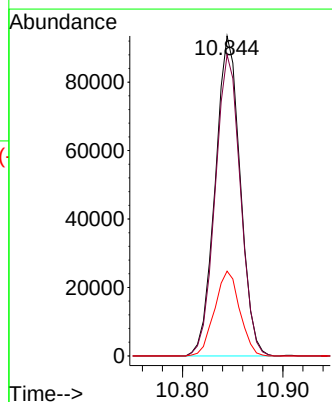
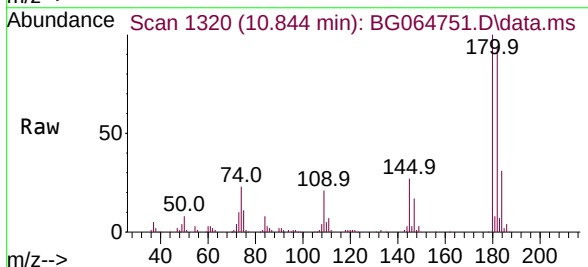
APPROVED

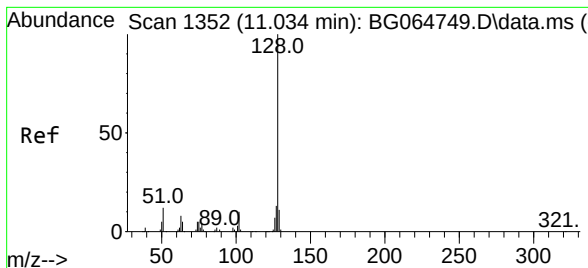
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 59.307 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

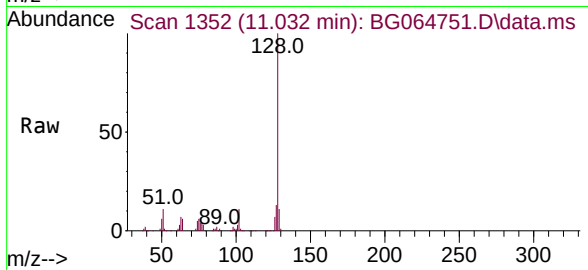
Tgt Ion:180 Resp: 161988
Ion Ratio Lower Upper
180 100
182 94.1 74.2 111.4
145 26.5 20.0 30.0





#31
Naphthalene
Concen: 59.254 ng
RT: 11.032 min Scan# 1352
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

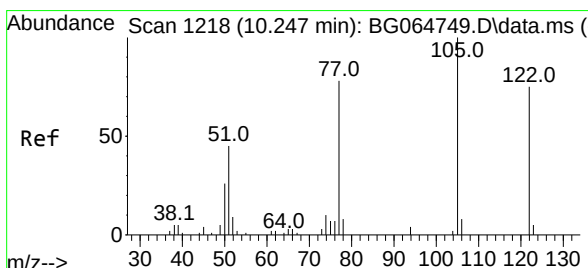
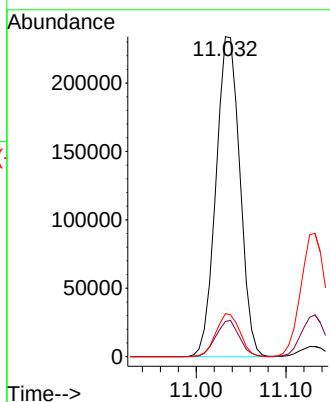
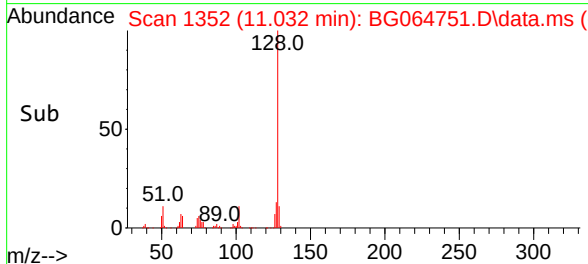
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



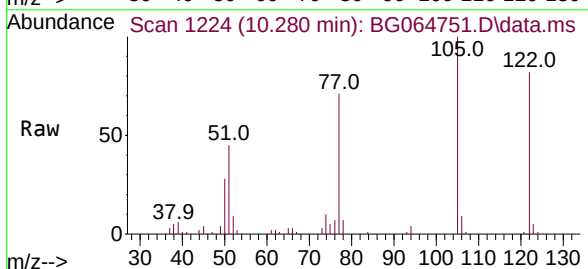
Tgt Ion:128 Resp: 433362
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.6 16.0

Manual Integrations
APPROVED

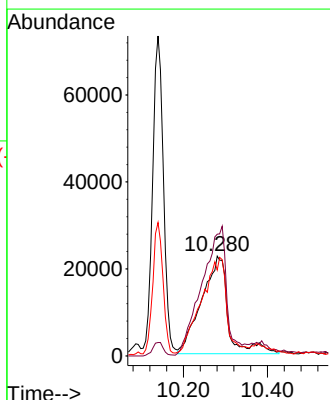
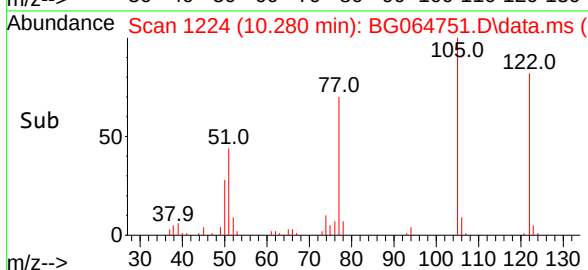
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

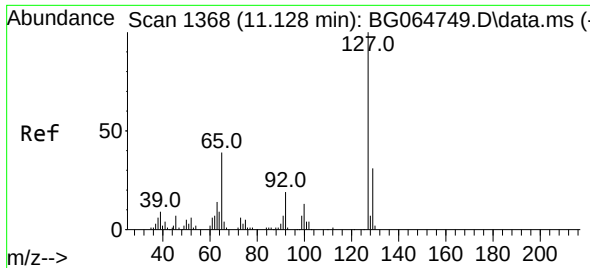


#32
Benzoic acid
Concen: 64.105 ng m
RT: 10.280 min Scan# 1224
Delta R.T. 0.033 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:122 Resp: 98796
Ion Ratio Lower Upper
122 100
105 122.0 107.6 147.6
77 86.1 82.5 122.5





#33
4-Chloroaniline
Concen: 61.662 ng
RT: 11.132 min Scan# 1369
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

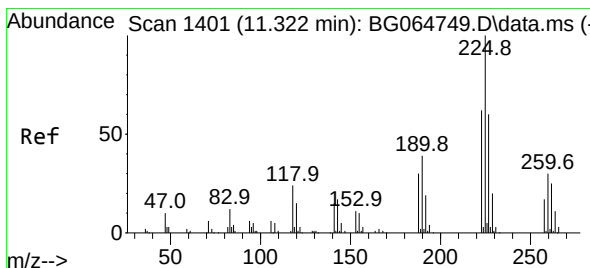
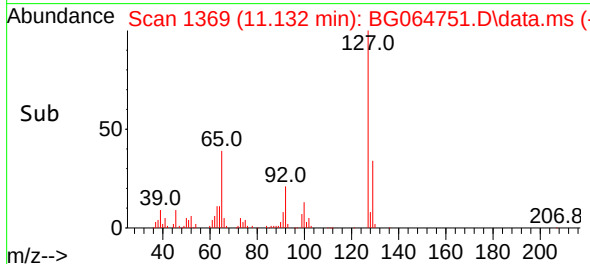
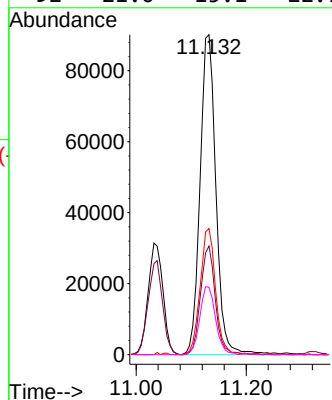
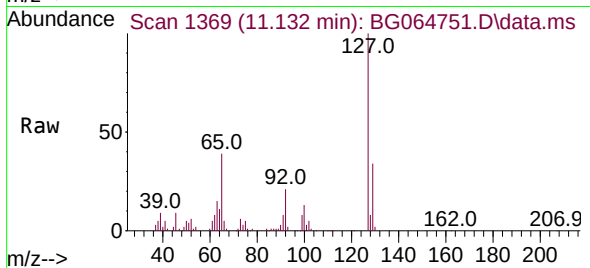
SSTDICC060

Tgt Ion:127 Resp: 180399
Ion Ratio Lower Upper
127 100
129 33.9 24.9 37.3
65 39.4 30.9 46.3
92 21.0 15.1 22.7

Manual Integrations

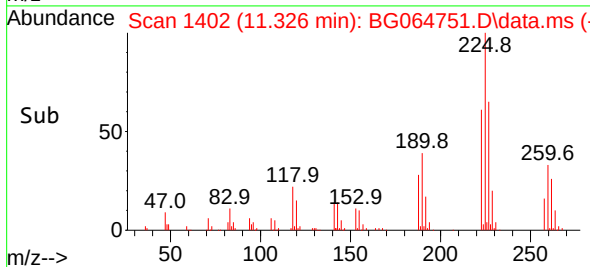
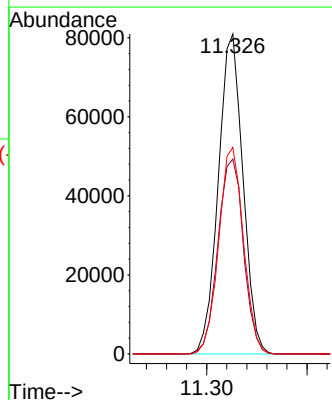
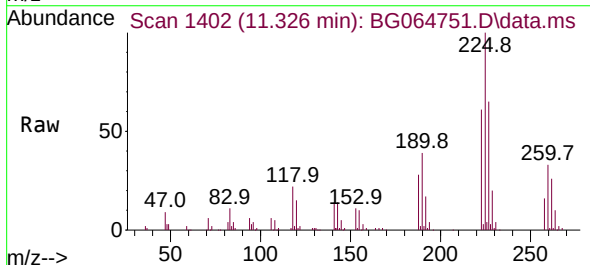
APPROVED

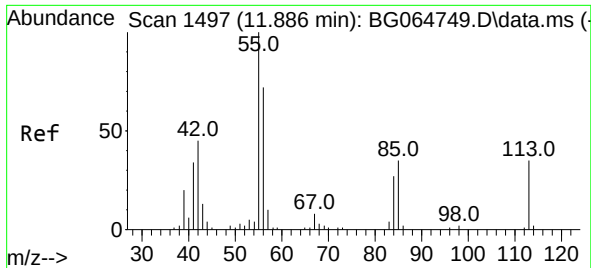
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#34
Hexachlorobutadiene
Concen: 58.901 ng
RT: 11.326 min Scan# 1402
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

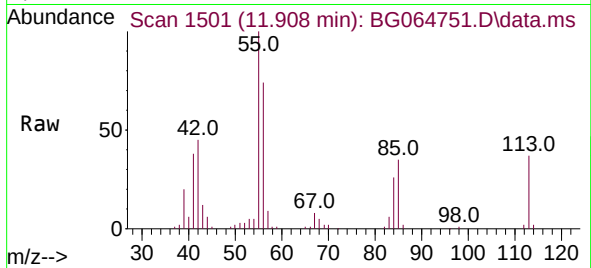
Tgt Ion:225 Resp: 138036
Ion Ratio Lower Upper
225 100
223 58.6 49.9 74.9
227 62.1 50.6 75.8





#35
 Caprolactam
 Concen: 61.260 ng
 RT: 11.908 min Scan# 11
 Delta R.T. 0.021 min
 Lab File: BG064751.D
 Acq: 12 Nov 2025 15:23

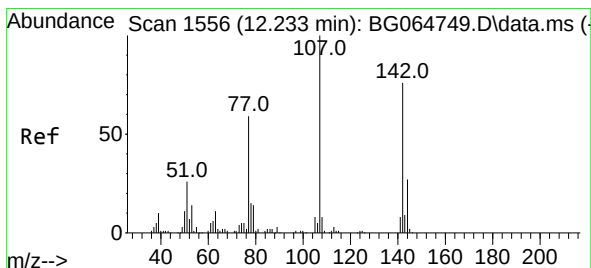
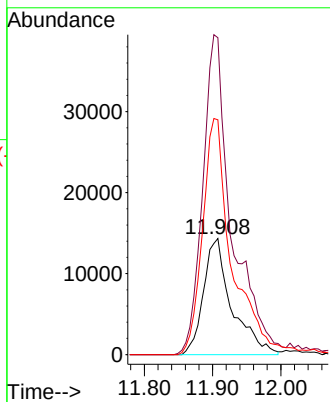
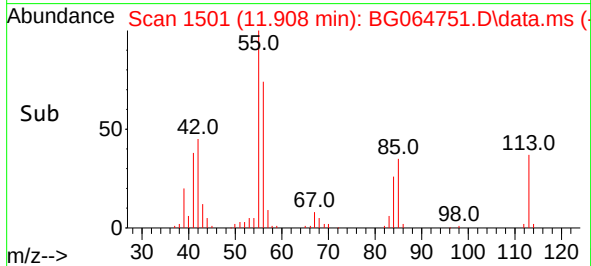
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



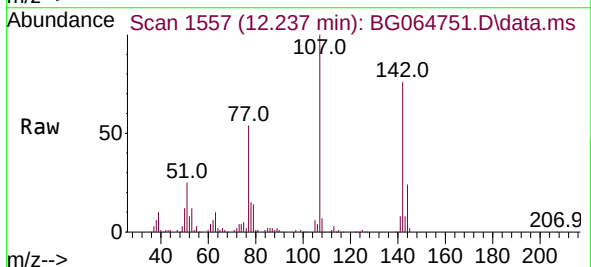
Tgt Ion:113 Resp: 41409
 Ion Ratio Lower Upper
 113 100
 55 273.1 263.7 303.7
 56 202.3 184.0 224.0

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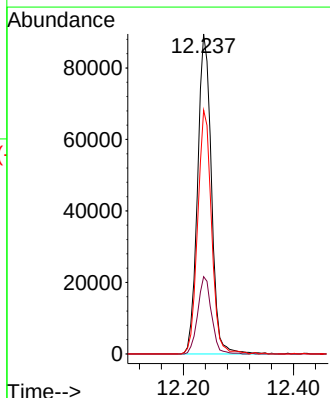
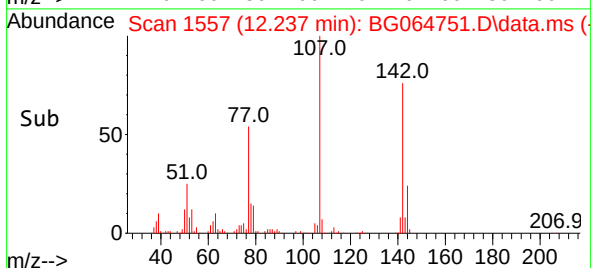
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

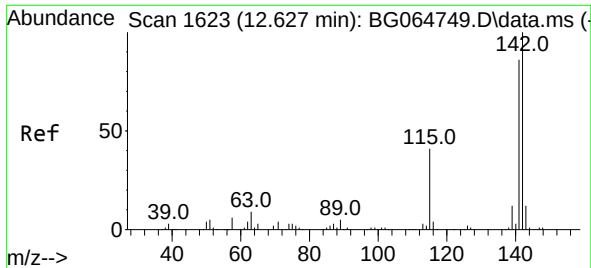


#36
 4-Chloro-3-methylphenol
 Concen: 61.757 ng
 RT: 12.237 min Scan# 1557
 Delta R.T. 0.004 min
 Lab File: BG064751.D
 Acq: 12 Nov 2025 15:23



Tgt Ion:107 Resp: 155480
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.7 32.5
 142 76.2 60.8 91.2





#37
2-Methylnaphthalene
Concen: 59.046 ng
RT: 12.625 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

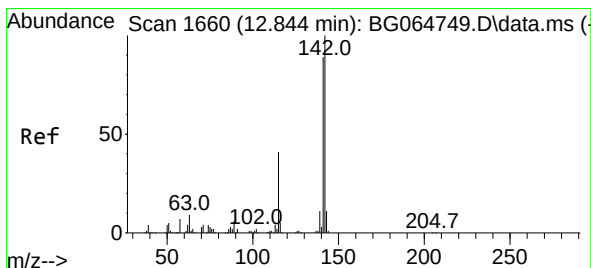
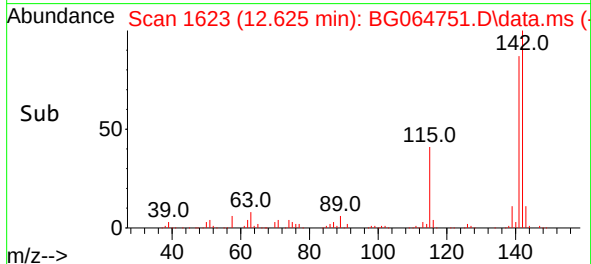
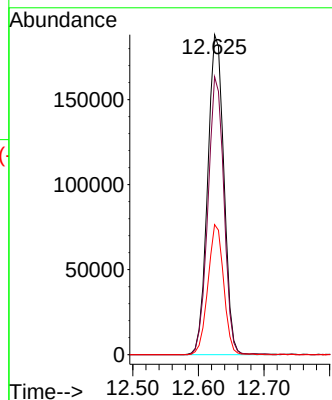
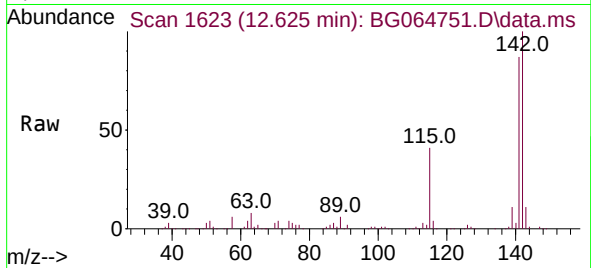
SSTDICC060

Tgt Ion:142 Resp: 32316
Ion Ratio Lower Upper
142 100
141 86.8 69.1 103.7
115 40.6 32.9 49.3

Manual Integrations

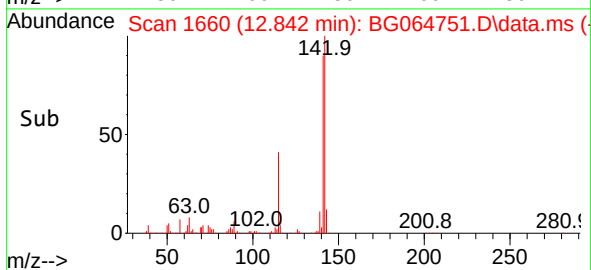
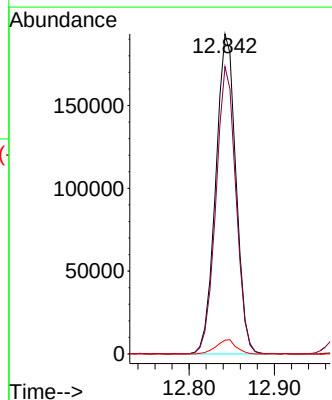
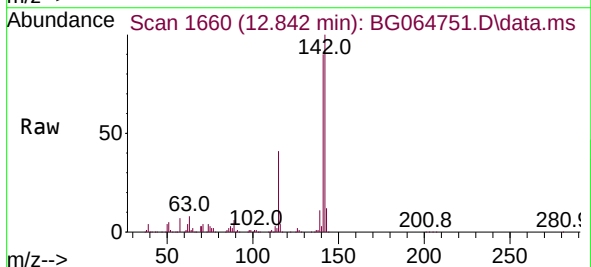
APPROVED

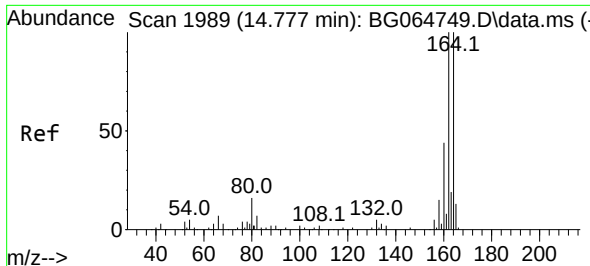
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 58.353 ng
RT: 12.842 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:142 Resp: 317238
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2
116 4.3 3.7 5.5





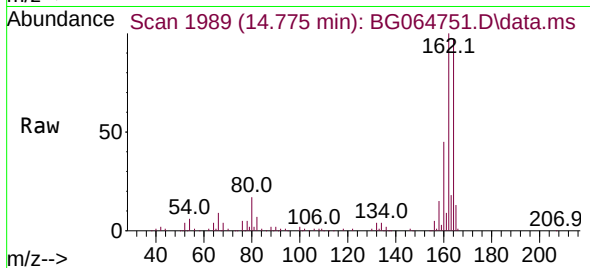
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

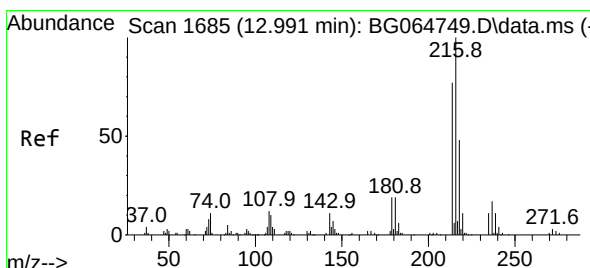
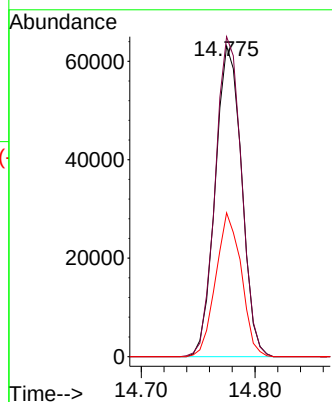
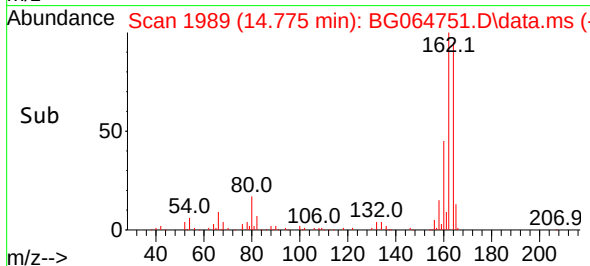


Tgt Ion:164 Resp: 101714
Ion Ratio Lower Upper
164 100
162 103.0 79.8 119.6
160 46.3 34.9 52.3

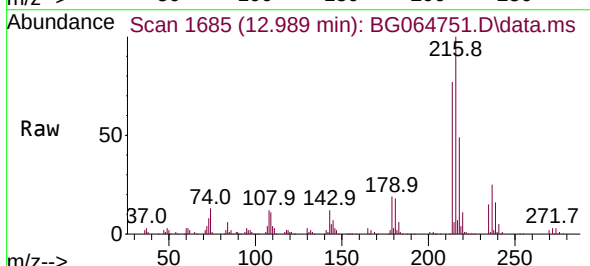
Manual Integrations

APPROVED

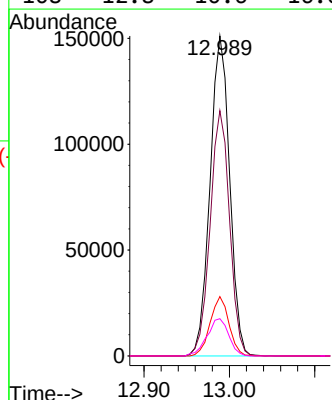
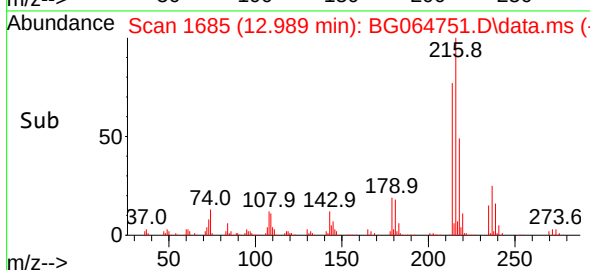
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

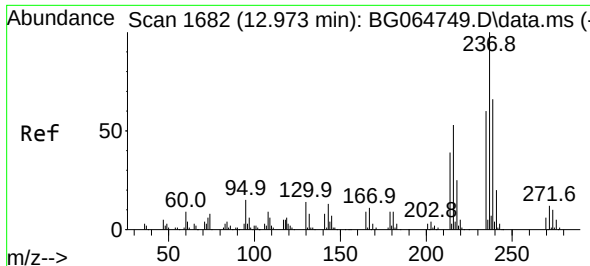


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.852 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



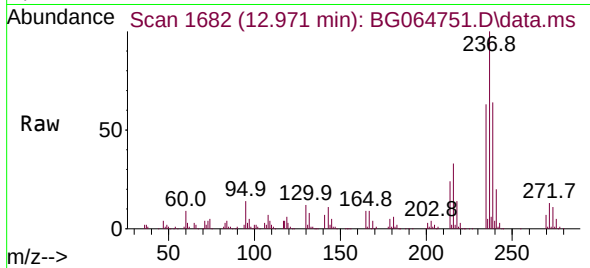
Tgt Ion:216 Resp: 240877
Ion Ratio Lower Upper
216 100
214 75.9 60.5 90.7
179 17.8 14.7 22.1
108 12.8 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 63.670 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

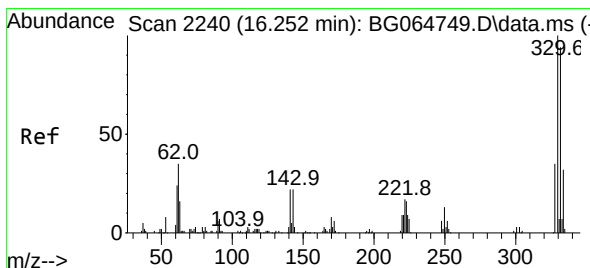
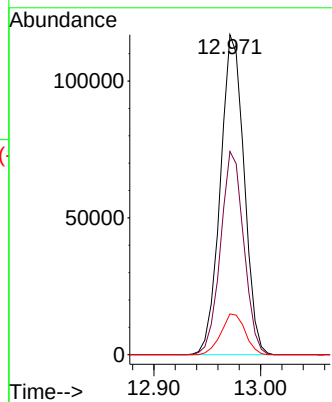
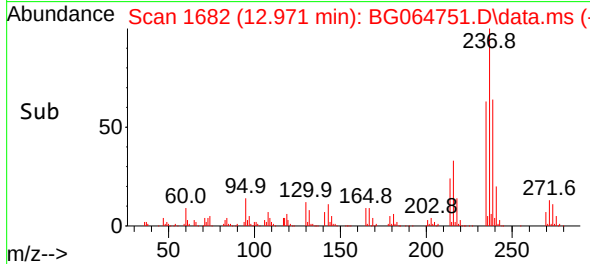
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



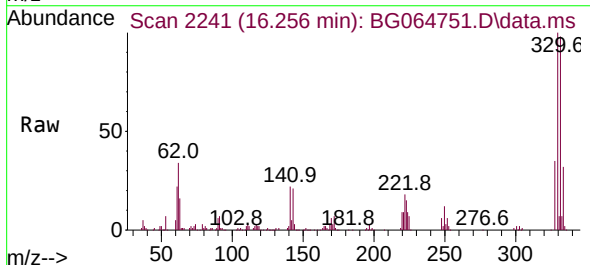
Tgt Ion:237 Resp: 180651
Ion Ratio Lower Upper
237 100
235 63.5 40.2 80.2
272 12.7 0.0 31.9

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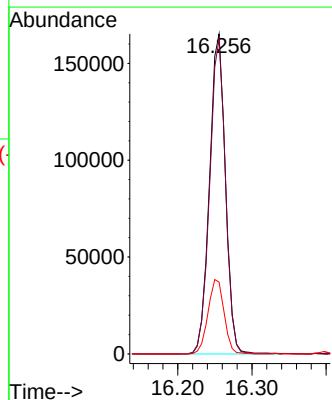
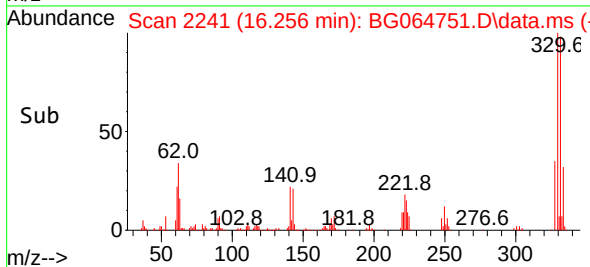
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

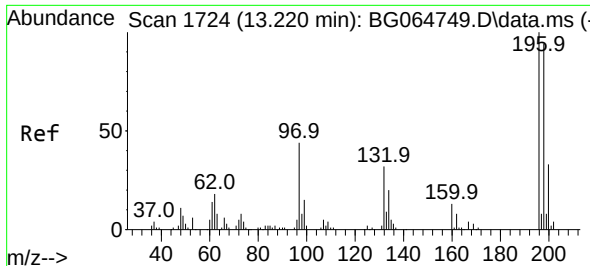


#42
2,4,6-Tribromophenol
Concen: 123.984 ng
RT: 16.256 min Scan# 2241
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



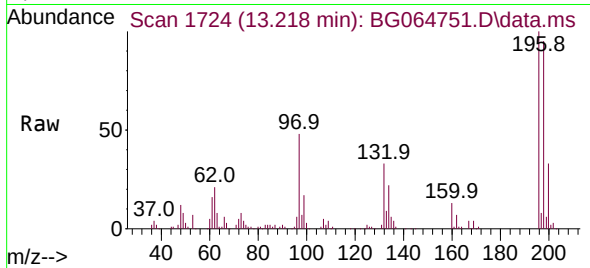
Tgt Ion:330 Resp: 245951
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 23.5 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 63.209 ng
RT: 13.218 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

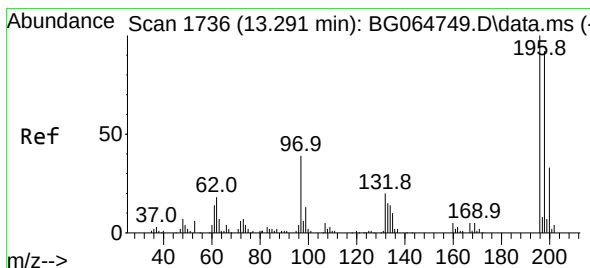
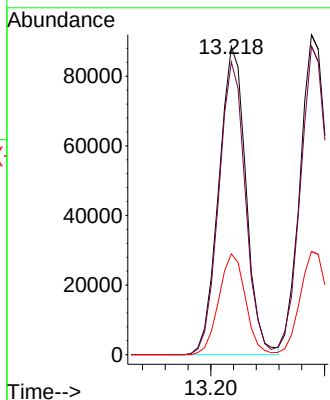
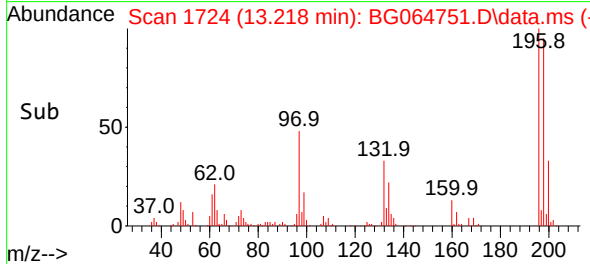
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



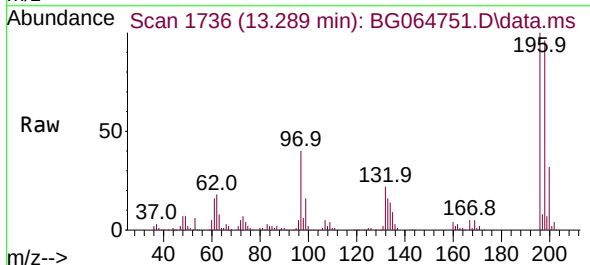
Tgt Ion:196 Resp: 146850
Ion Ratio Lower Upper
196 100
198 95.0 75.3 112.9
200 32.7 26.2 39.2

Manual Integrations
APPROVED

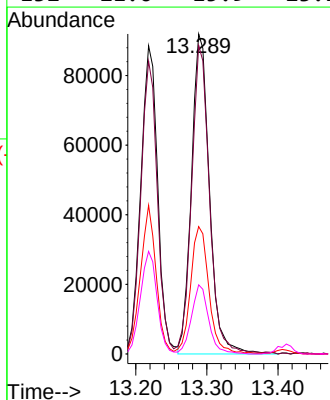
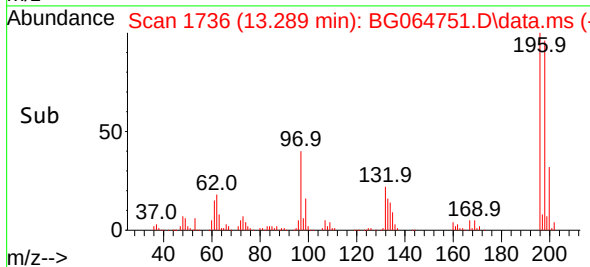
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

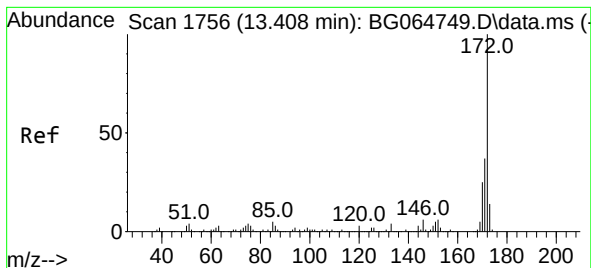


#44
2,4,5-Trichlorophenol
Concen: 62.163 ng
RT: 13.289 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



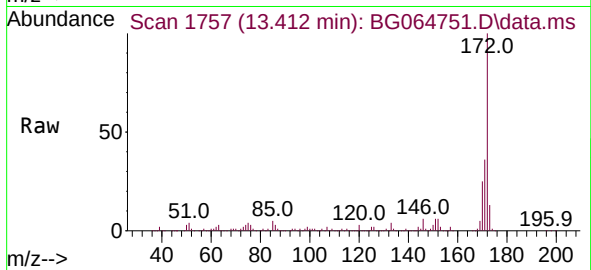
Tgt Ion:196 Resp: 161978
Ion Ratio Lower Upper
196 100
198 96.4 73.2 109.8
97 39.8 31.4 47.0
132 21.6 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 120.069 ng
RT: 13.412 min Scan# 1757
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

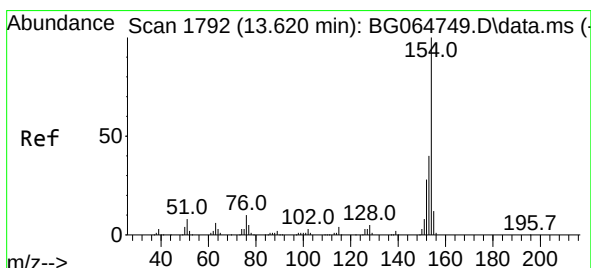
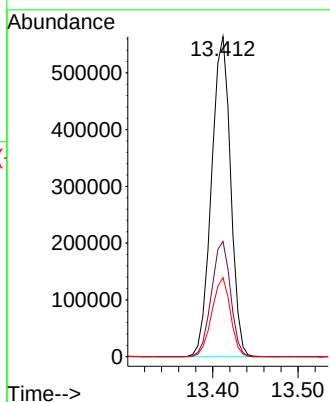
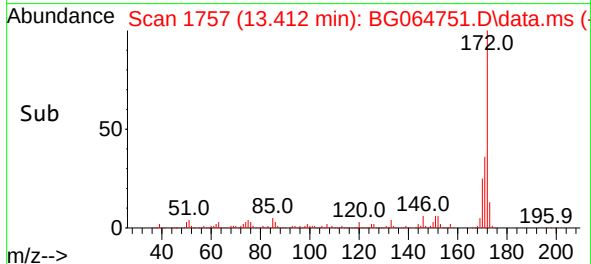
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



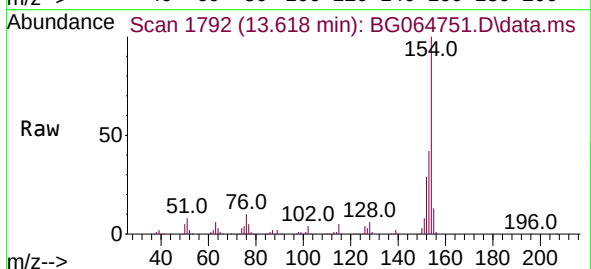
Tgt Ion:172 Resp: 875247
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 24.7 19.8 29.6

Manual Integrations
APPROVED

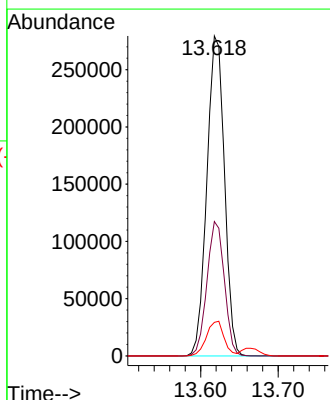
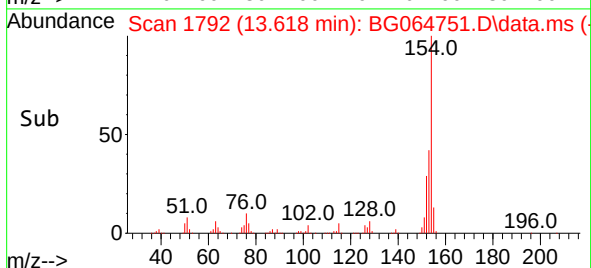
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

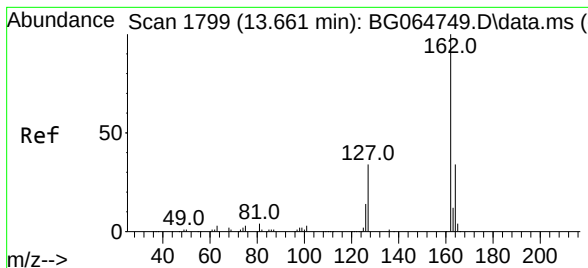


#46
1,1'-Biphenyl
Concen: 60.188 ng
RT: 13.618 min Scan# 1792
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:154 Resp: 439700
Ion Ratio Lower Upper
154 100
153 42.0 19.8 59.8
76 10.5 0.0 30.0





#47
2-Chloronaphthalene
Concen: 60.317 ng
RT: 13.665 min Scan# 1800
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

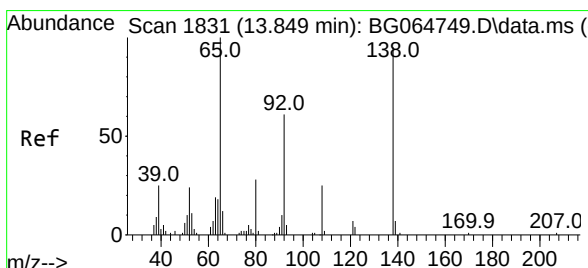
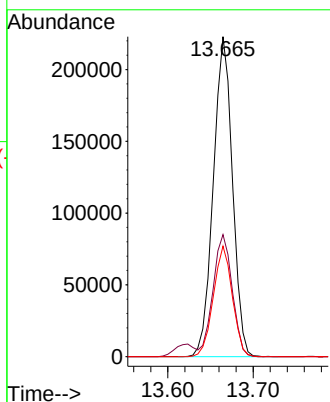
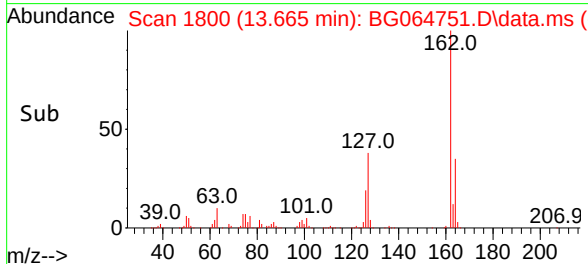
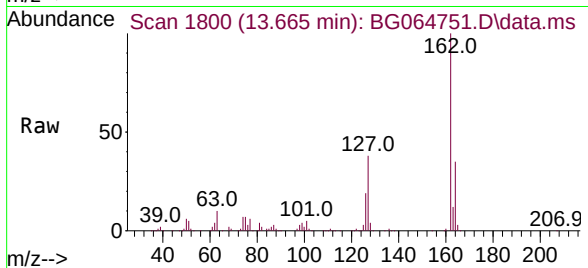
SSTDICC060

Tgt Ion:162 Resp: 347150
Ion Ratio Lower Upper
162 100
127 38.1 30.3 45.5
164 34.5 26.8 40.2

Manual Integrations

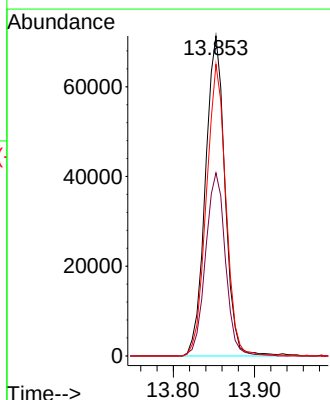
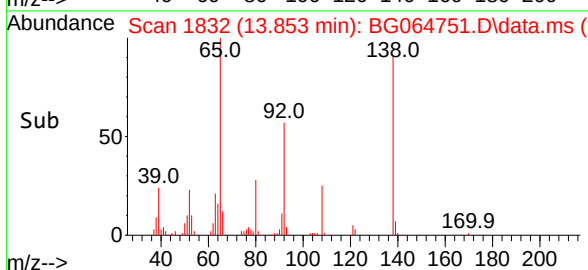
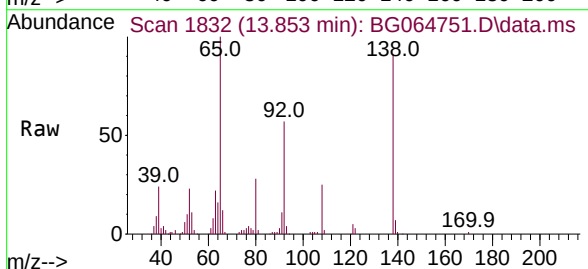
APPROVED

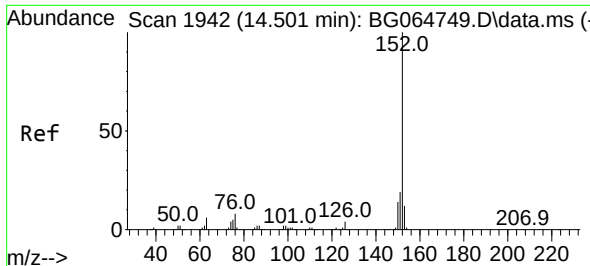
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 64.470 ng
RT: 13.853 min Scan# 1832
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

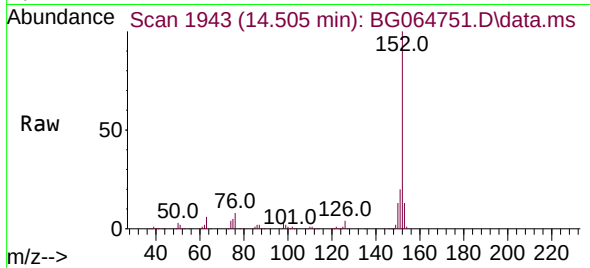
Tgt Ion: 65 Resp: 119346
Ion Ratio Lower Upper
65 100
92 57.2 48.6 73.0
138 91.1 76.4 114.6





#49
Acenaphthylene
Concen: 61.036 ng
RT: 14.505 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

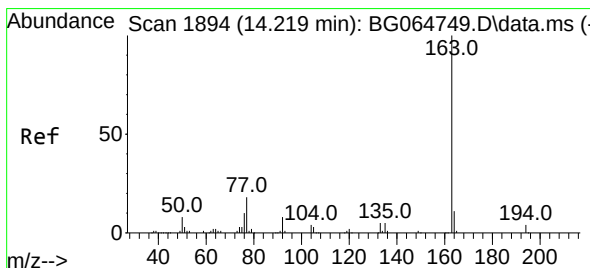
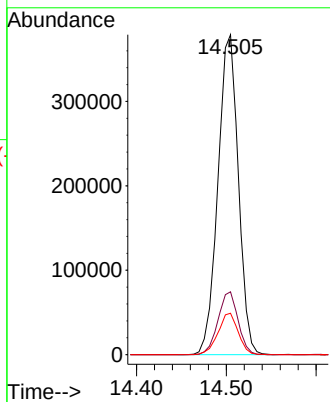
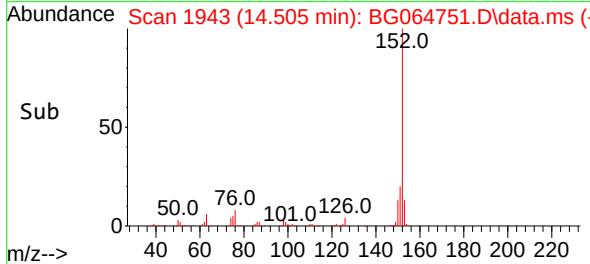
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



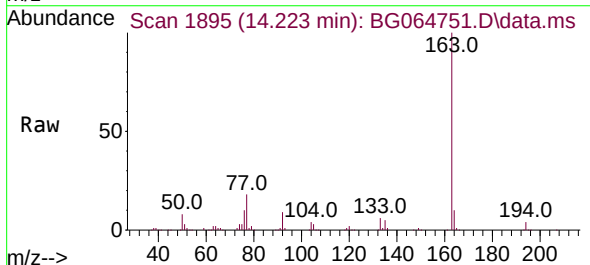
Tgt Ion:152 Resp: 600143
Ion Ratio Lower Upper
152 100
151 19.6 15.0 22.4
153 12.9 9.9 14.9

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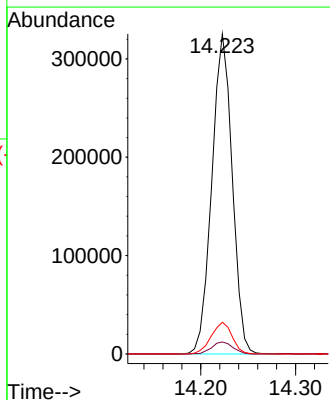
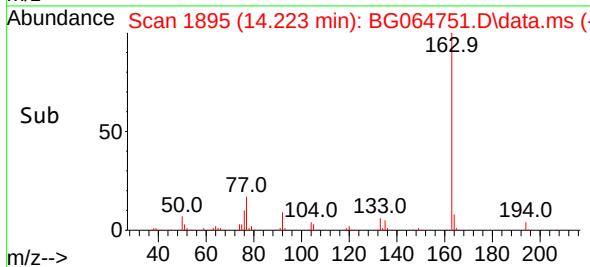
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

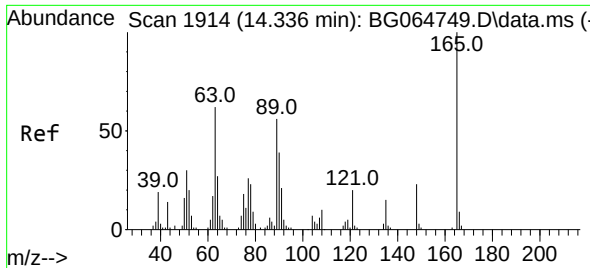


#50
Dimethylphthalate
Concen: 60.458 ng
RT: 14.223 min Scan# 1895
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:163 Resp: 485762
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 63.495 ng
RT: 14.340 min Scan# 1914
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

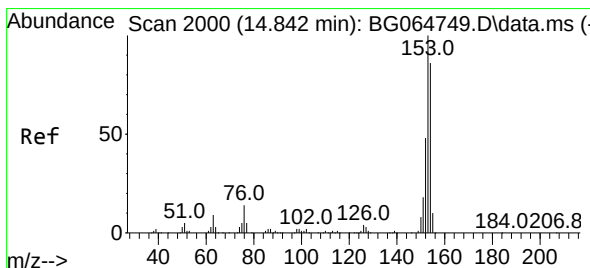
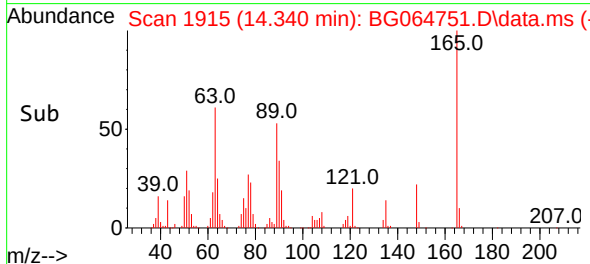
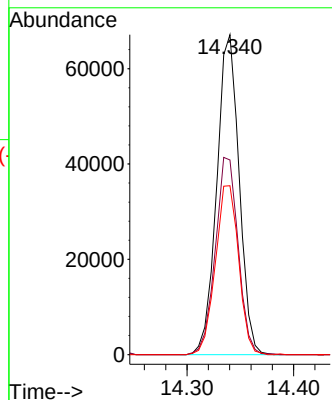
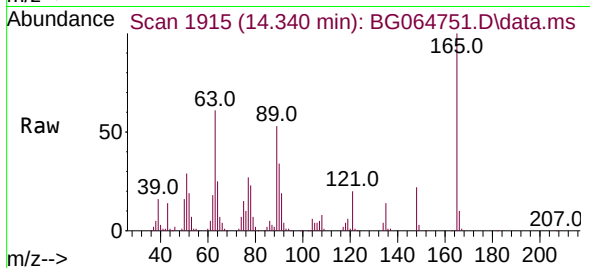
SSTDICC060

Tgt Ion:165 Resp: 98168
Ion Ratio Lower Upper
165 100
63 60.9 49.8 74.8
89 52.8 45.0 67.4

Manual Integrations

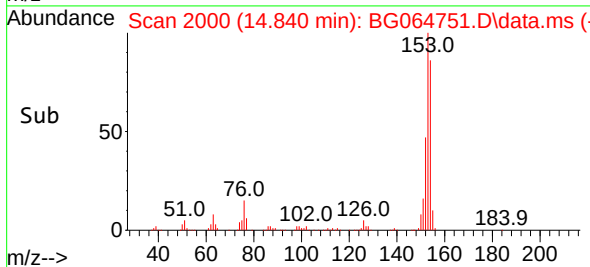
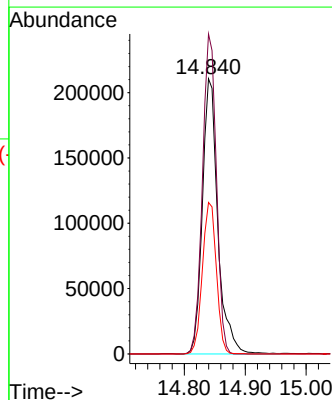
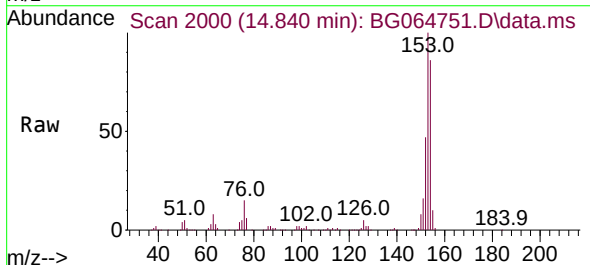
APPROVED

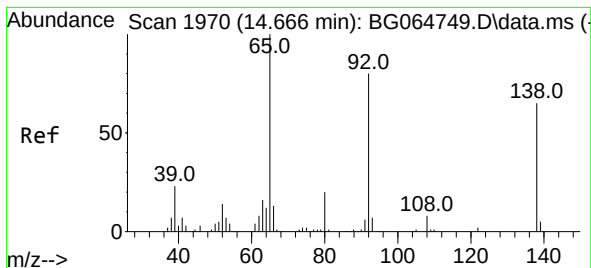
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 62.799 ng
RT: 14.840 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:154 Resp: 370233
Ion Ratio Lower Upper
154 100
153 116.3 93.0 139.4
152 55.0 44.4 66.6





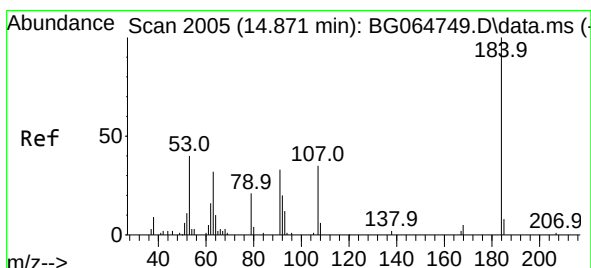
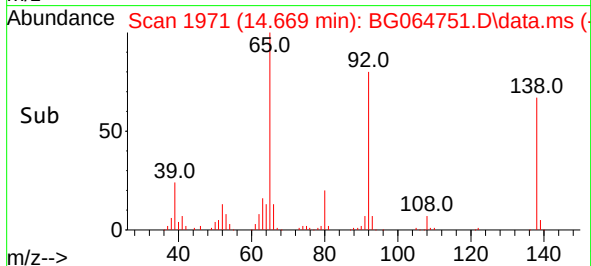
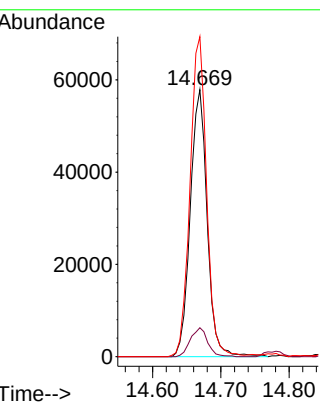
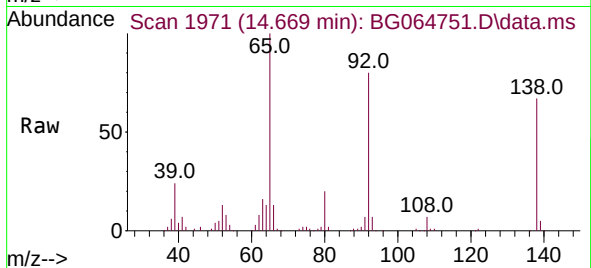
#53
3-Nitroaniline
Concen: 65.234 ng
RT: 14.669 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 99543
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 119.9 99.0 148.4

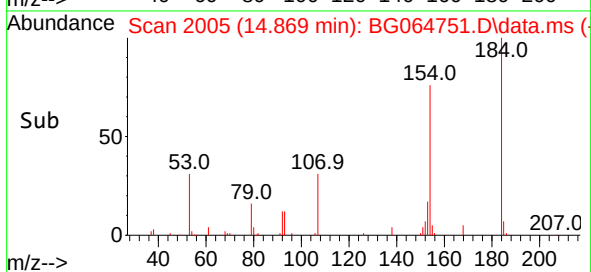
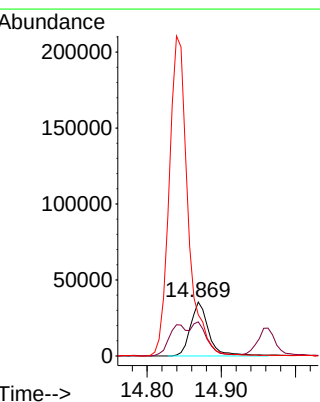
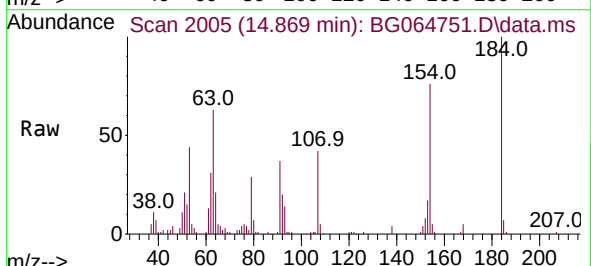
Manual Integrations
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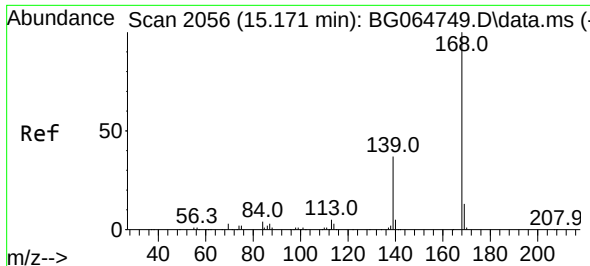
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 59.432 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:184 Resp: 60324
Ion Ratio Lower Upper
184 100
63 63.0 45.8 68.6
154 76.2 52.6 78.8





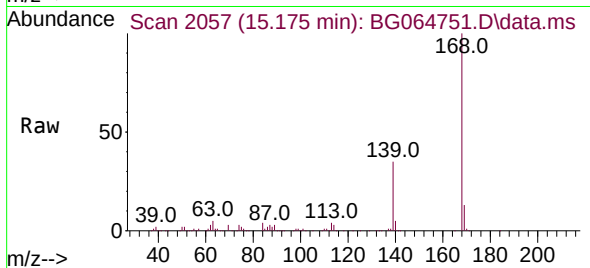
#55
Dibenzenofuran
Concen: 59.147 ng
RT: 15.175 min Scan# 2056
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

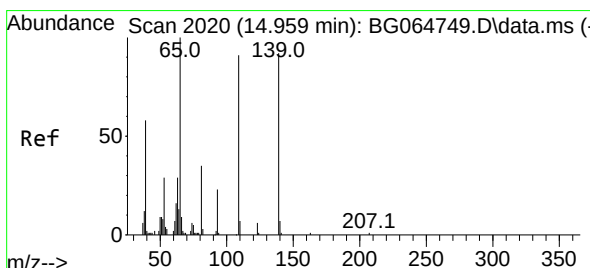
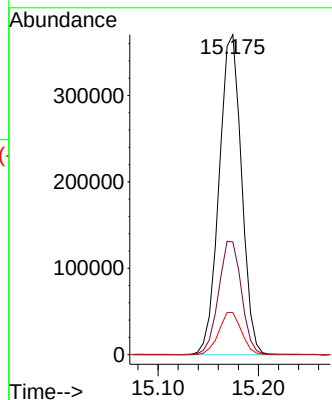
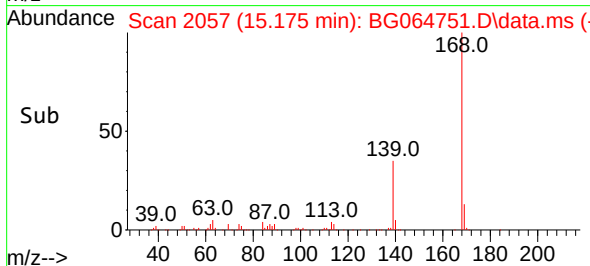


Tgt Ion:168 Resp: 576483
Ion Ratio Lower Upper
168 100
139 35.2 29.5 44.3
169 13.1 10.4 15.6

Manual Integrations

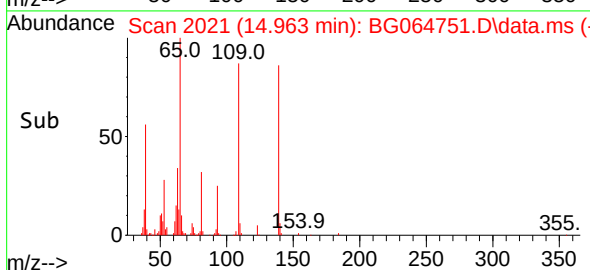
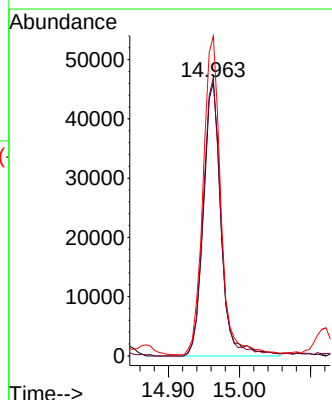
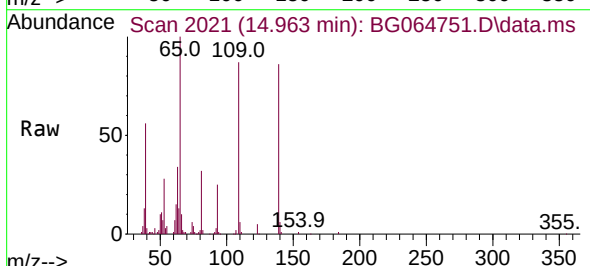
APPROVED

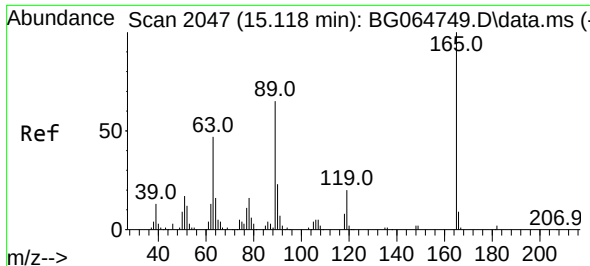
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 65.732 ng
RT: 14.963 min Scan# 2021
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:139 Resp: 79581
Ion Ratio Lower Upper
139 100
109 101.6 79.7 119.7
65 116.8 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 64.319 ng
RT: 15.122 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

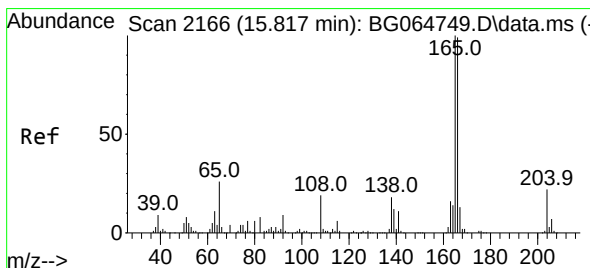
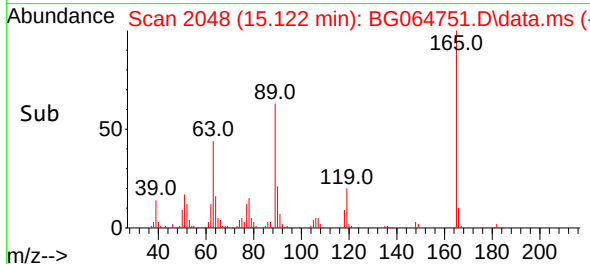
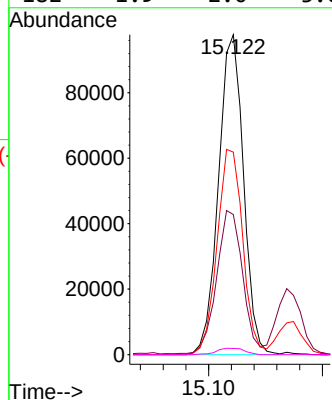
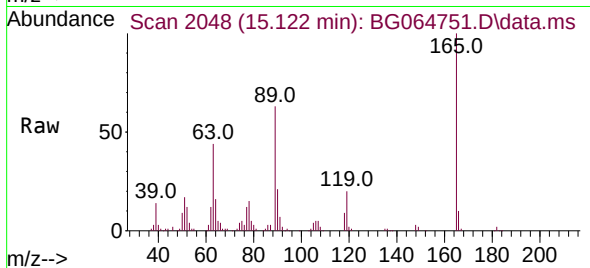
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 149083
Ion Ratio Lower Upper
165 100
63 43.8 37.8 56.6
89 63.3 51.6 77.4
182 1.9 2.0 3.0#

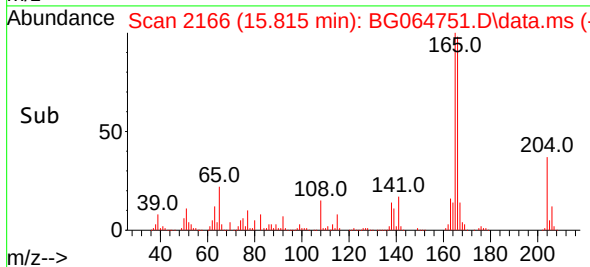
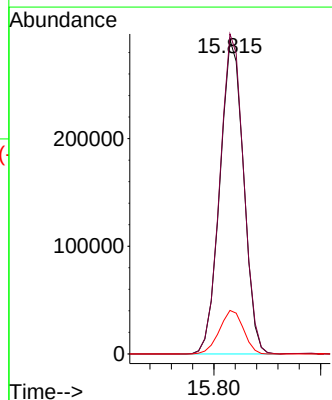
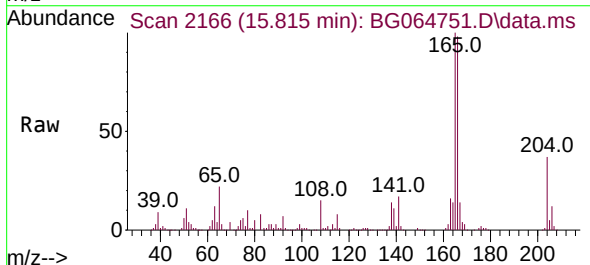
Manual Integrations
APPROVED

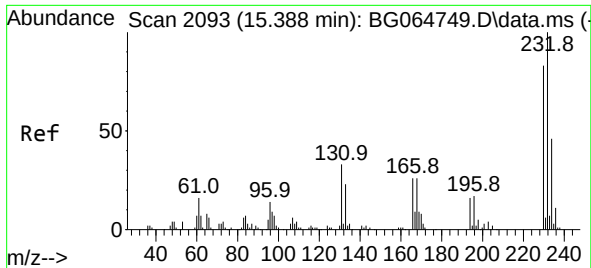
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 58.885 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:166 Resp: 450137
Ion Ratio Lower Upper
166 100
165 101.8 80.5 120.7
167 13.8 10.3 15.5





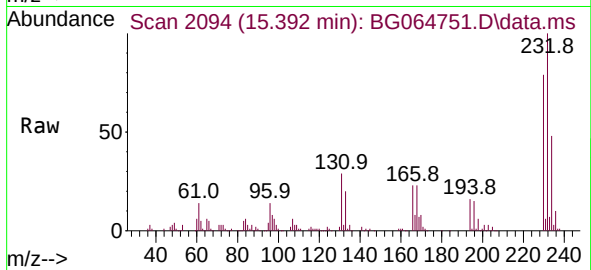
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.473 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

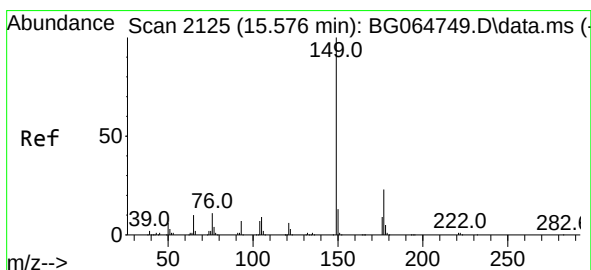
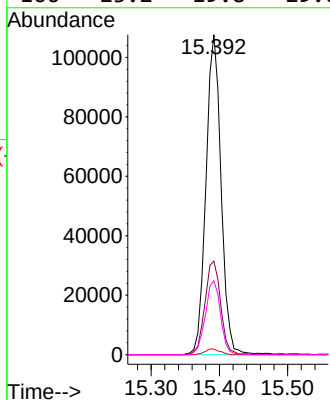
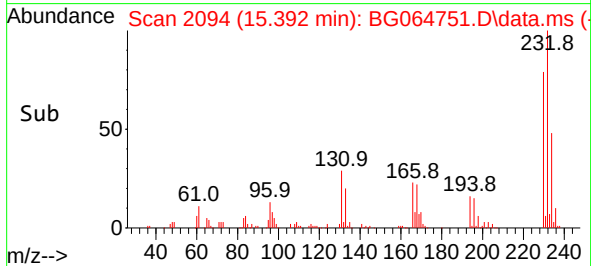


Tgt Ion:232 Resp: 165751
Ion Ratio Lower Upper
232 100
131 30.3 26.0 39.0
130 1.7 1.6 2.4
166 23.2 19.8 29.6

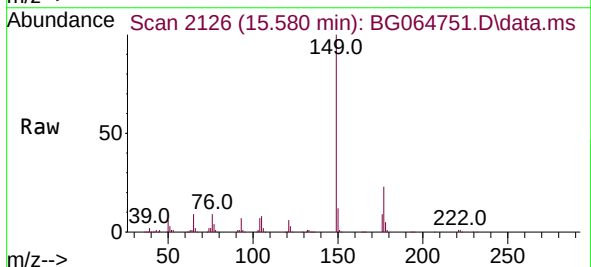
Manual Integrations

APPROVED

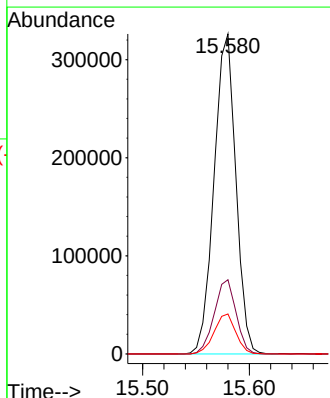
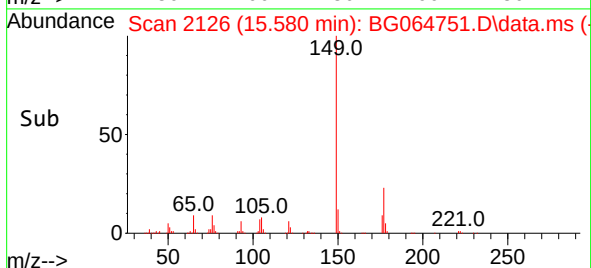
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

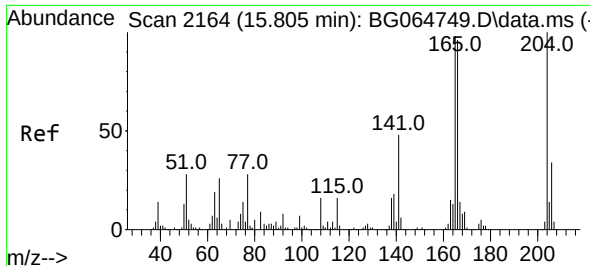


#60
Diethylphthalate
Concen: 60.243 ng
RT: 15.580 min Scan# 2126
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



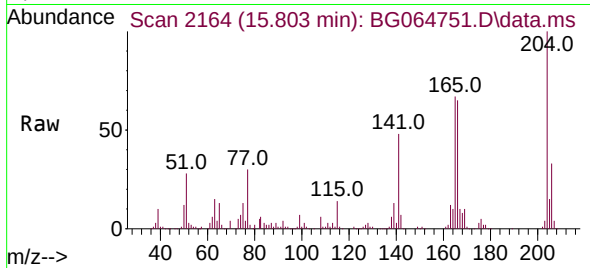
Tgt Ion:149 Resp: 463685
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 59.493 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

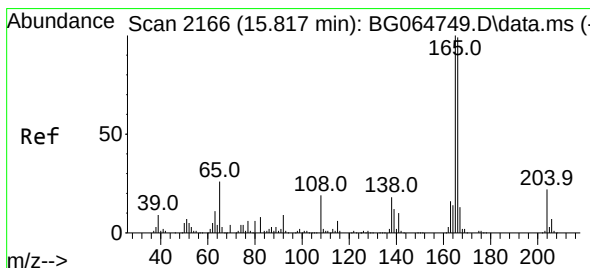
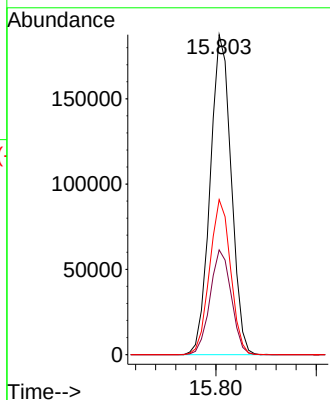
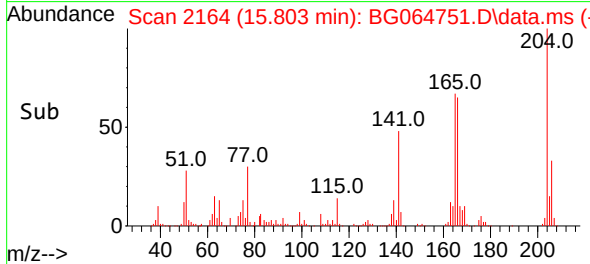
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



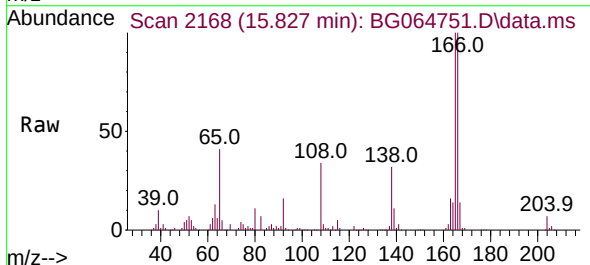
Tgt Ion:204 Resp: 272931
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 48.4 38.1 57.1

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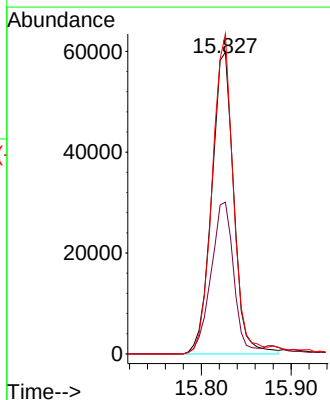
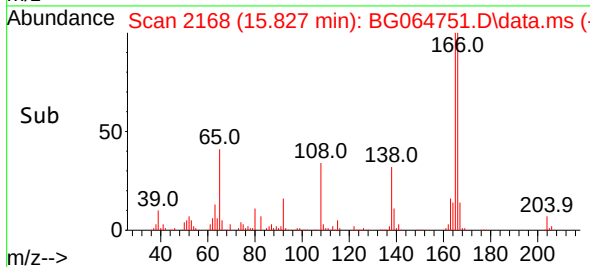
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

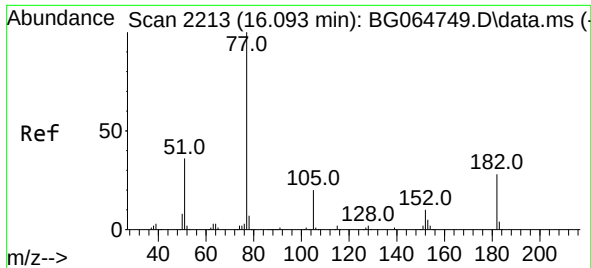


#62
4-Nitroaniline
Concen: 64.702 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.010 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:138 Resp: 102284
Ion Ratio Lower Upper
138 100
92 50.3 30.7 70.7
108 106.1 85.7 125.7





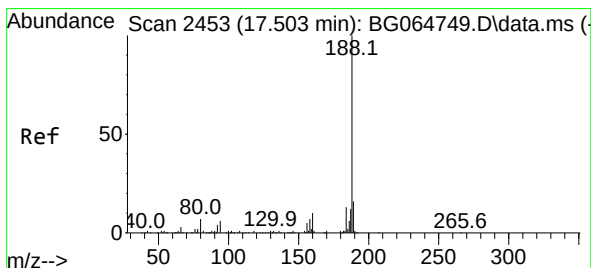
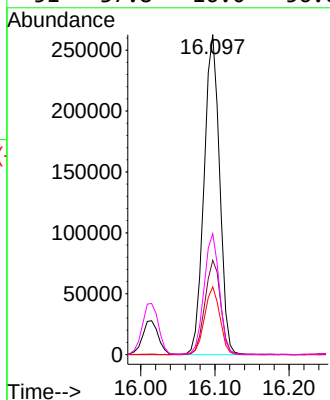
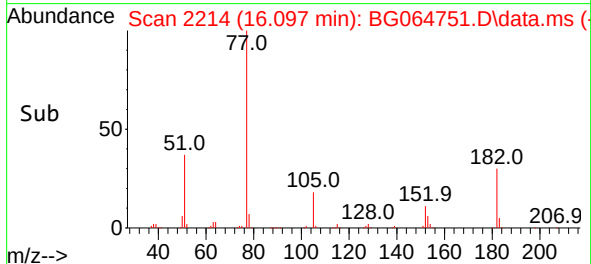
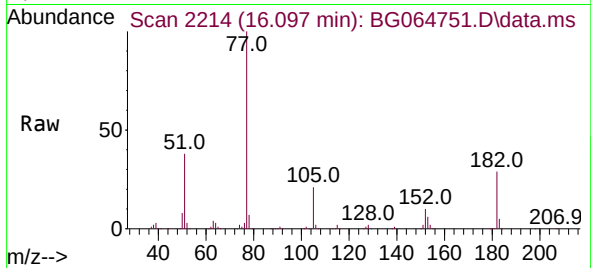
#63
Azobenzene
Concen: 59.841 ng
RT: 16.097 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 383102
Ion Ratio Lower Upper
77 100
182 29.5 8.1 48.1
105 21.2 0.1 40.1
51 37.8 16.0 56.0

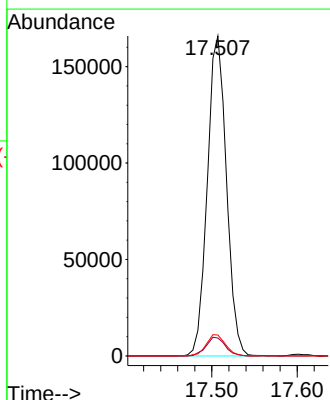
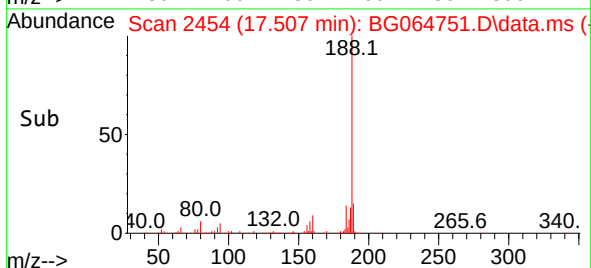
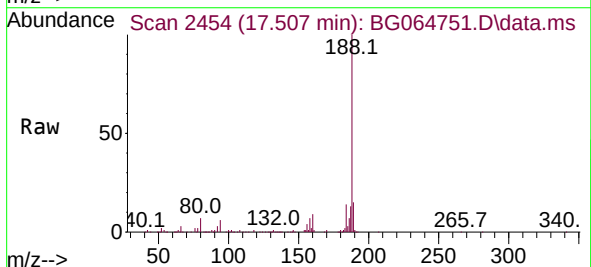
Manual Integrations
APPROVED

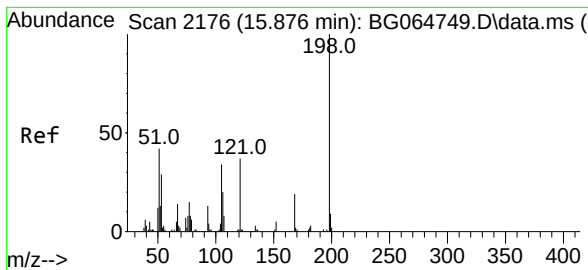
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.507 min Scan# 2454
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:188 Resp: 257987
Ion Ratio Lower Upper
188 100
94 5.6 4.7 7.1
80 6.6 5.4 8.2





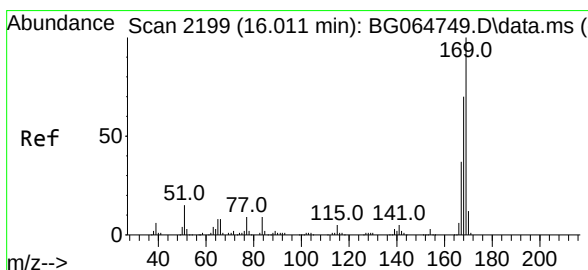
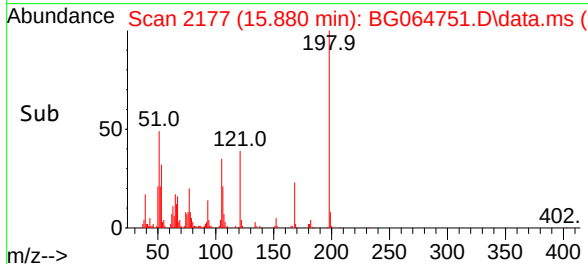
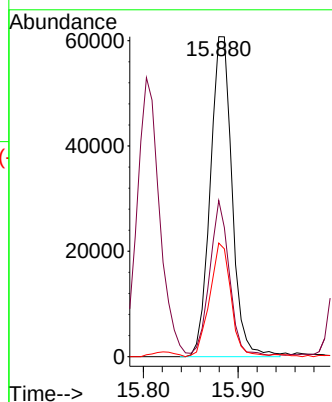
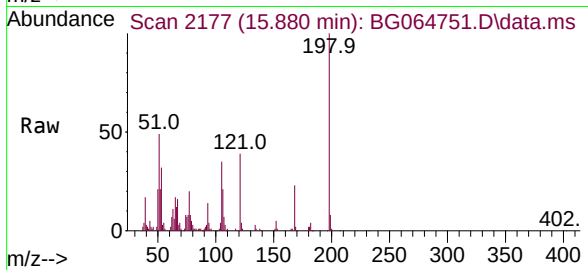
#65
4,6-Dinitro-2-methylphenol
Concen: 67.922 ng
RT: 15.880 min Scan# 2177
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 97291
Ion Ratio Lower Upper
198 100
51 48.8 25.2 65.2
105 35.5 14.2 54.2

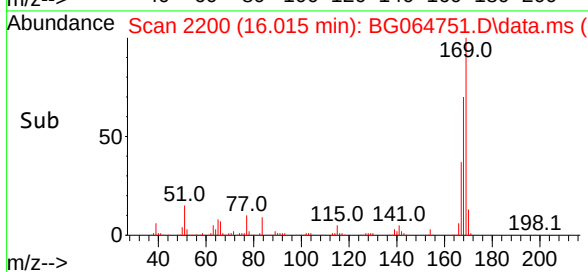
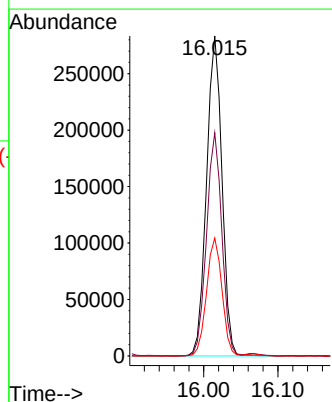
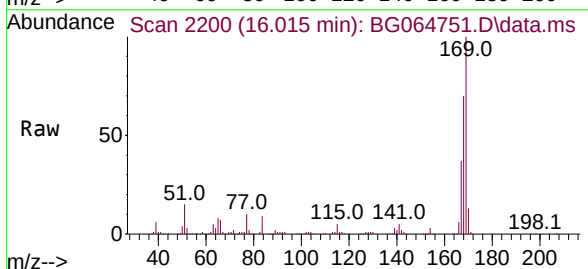
Manual Integrations
APPROVED

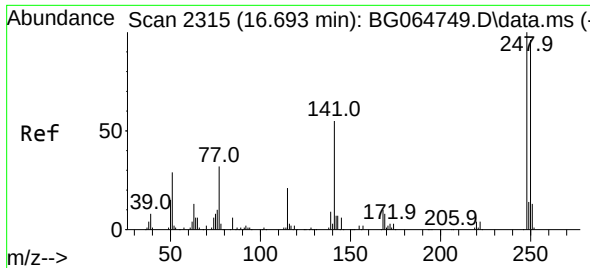
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 60.512 ng
RT: 16.015 min Scan# 2200
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:169 Resp: 408909
Ion Ratio Lower Upper
169 100
168 69.7 55.9 83.9
167 36.8 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 61.378 ng
RT: 16.696 min Scan# 2315
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

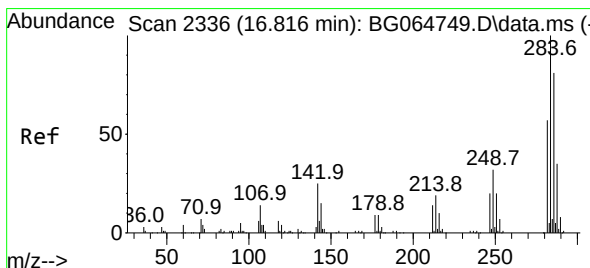
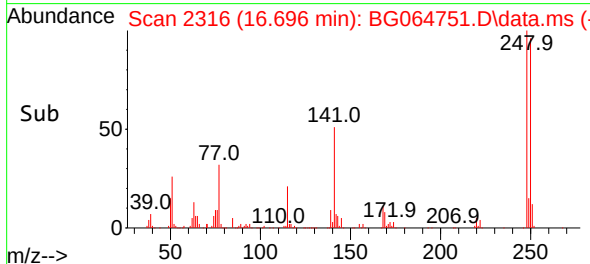
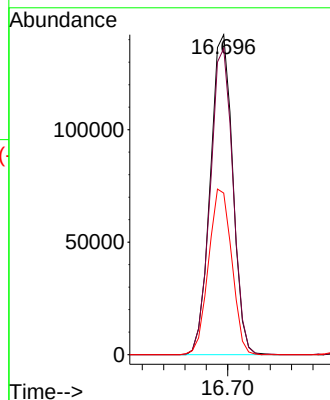
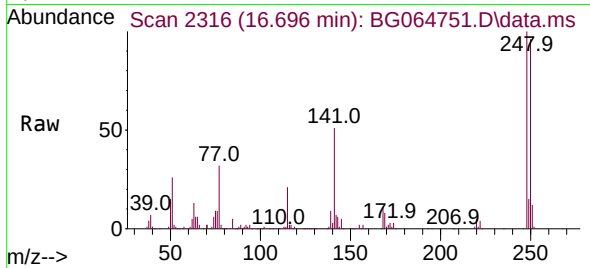
SSTDICC060

Tgt Ion:248 Resp: 207947
Ion Ratio Lower Upper
248 100
250 95.7 77.0 115.6
141 50.5 43.7 65.5

Manual Integrations

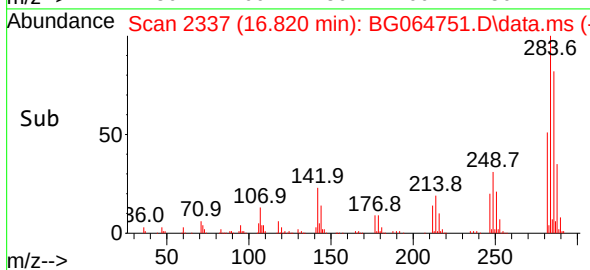
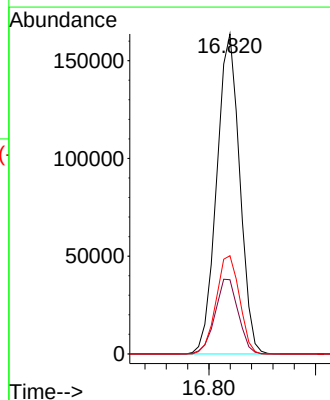
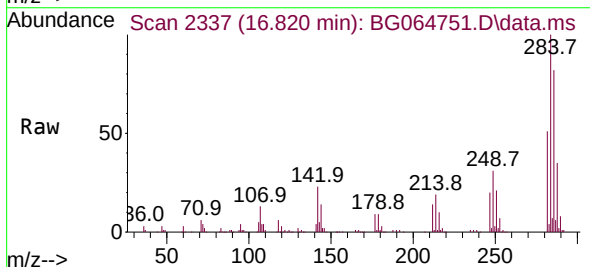
APPROVED

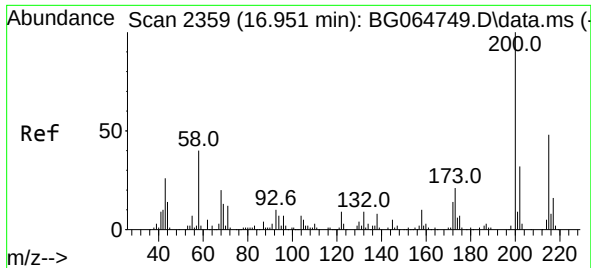
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 59.815 ng
RT: 16.820 min Scan# 2337
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

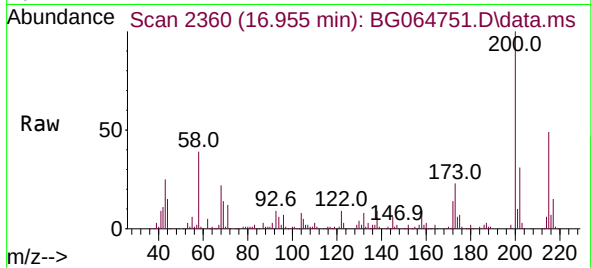
Tgt Ion:284 Resp: 245522
Ion Ratio Lower Upper
284 100
142 23.2 19.7 29.5
249 33.3 28.1 42.1





#69
 Atrazine
 Concen: 60.098 ng
 RT: 16.955 min Scan# 2360
 Delta R.T. 0.004 min
 Lab File: BG064751.D
 Acq: 12 Nov 2025 15:23

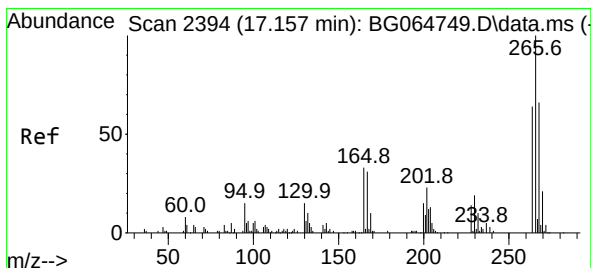
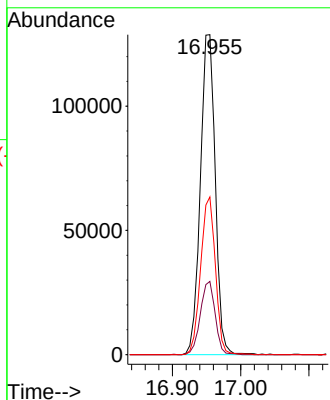
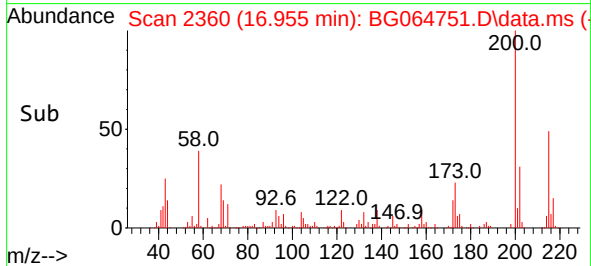
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



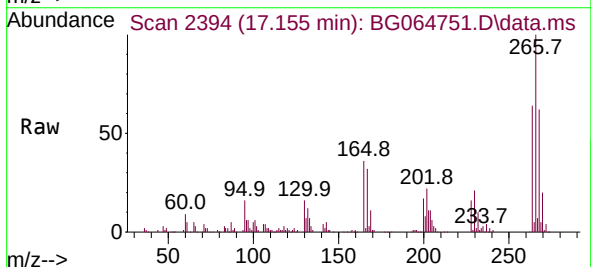
Tgt Ion:200 Resp: 195803
 Ion Ratio Lower Upper
 200 100
 173 22.9 0.9 40.9
 215 49.3 27.5 67.5

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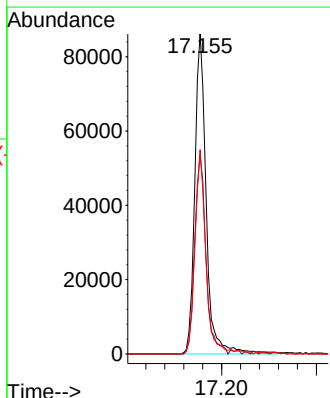
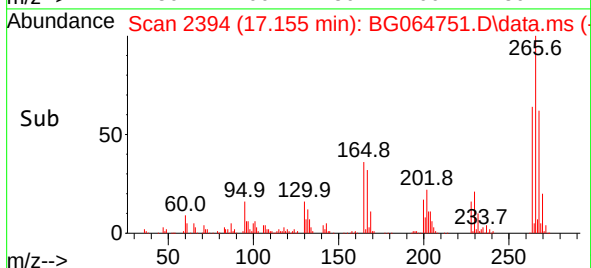
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

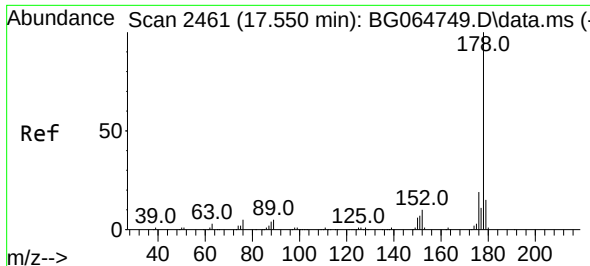


#70
 Pentachlorophenol
 Concen: 61.120 ng
 RT: 17.155 min Scan# 2394
 Delta R.T. -0.002 min
 Lab File: BG064751.D
 Acq: 12 Nov 2025 15:23



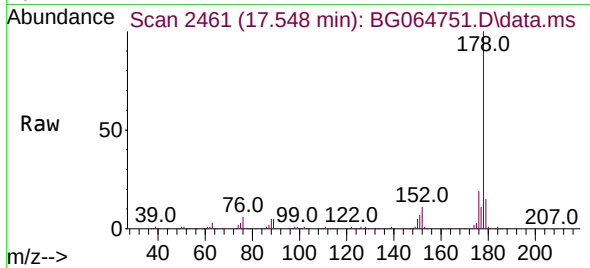
Tgt Ion:266 Resp: 144648
 Ion Ratio Lower Upper
 266 100
 268 66.6 56.1 84.1
 264 63.8 51.2 76.8





#71
Phenanthrene
Concen: 59.753 ng
RT: 17.548 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

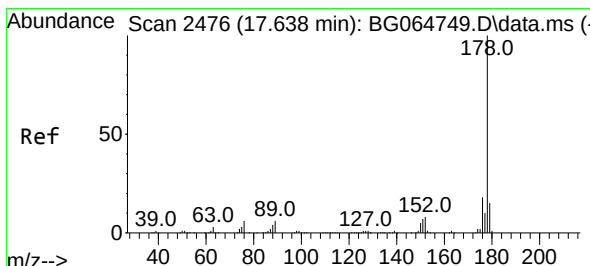
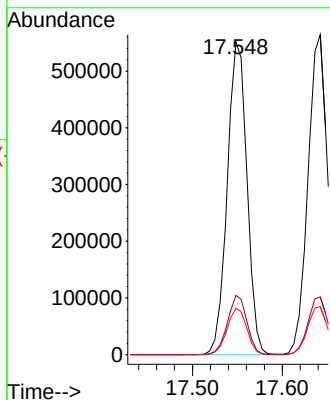
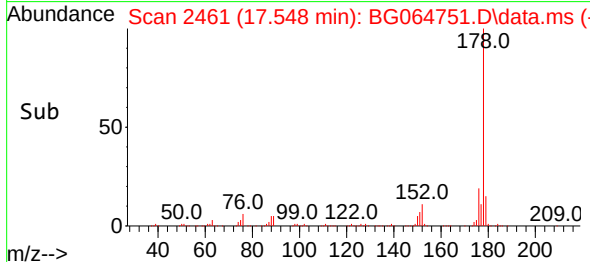
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



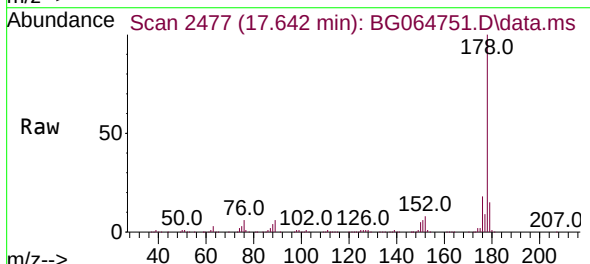
Tgt Ion:178 Resp: 843427
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 14.8 12.2 18.4

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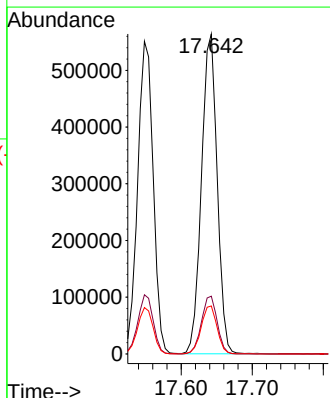
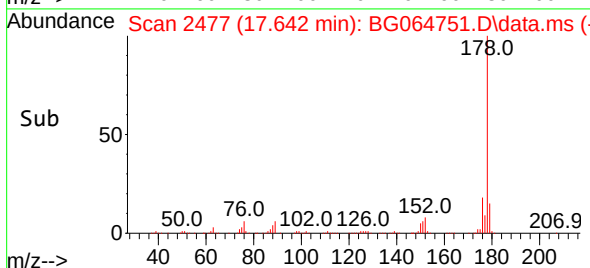
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

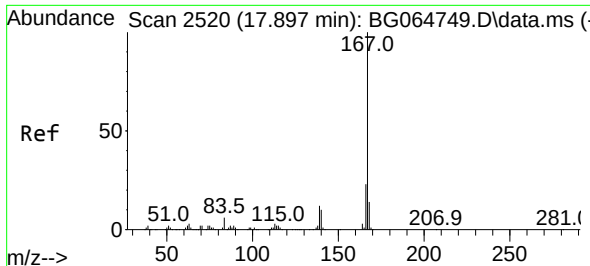


#72
Anthracene
Concen: 59.861 ng
RT: 17.642 min Scan# 2477
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



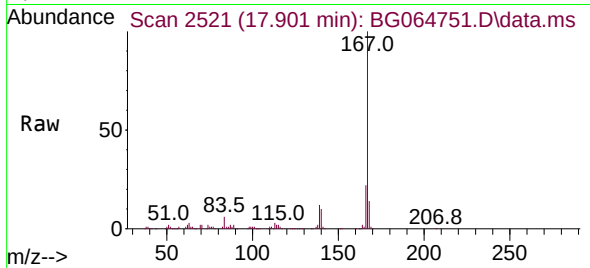
Tgt Ion:178 Resp: 861577
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.0 12.2 18.4





#73
Carbazole
Concen: 59.766 ng
RT: 17.901 min Scan# 2521
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

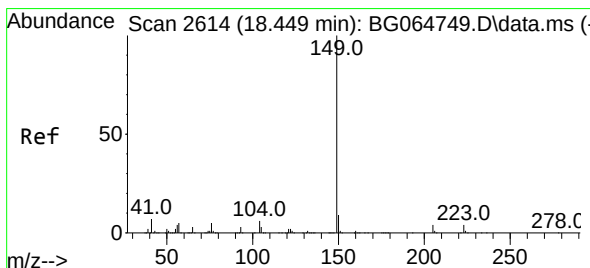
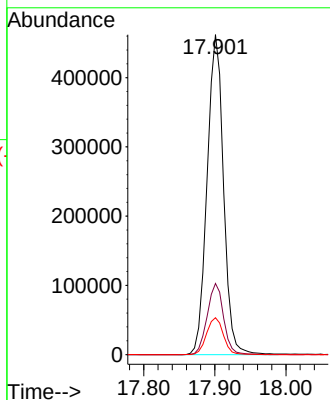
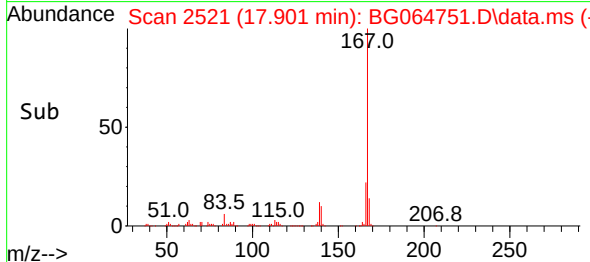
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



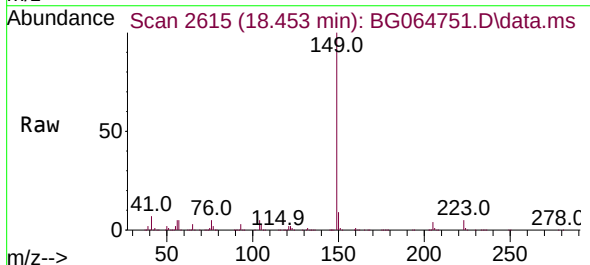
Tgt Ion:167 Resp: 739493
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 11.5 9.7 14.5

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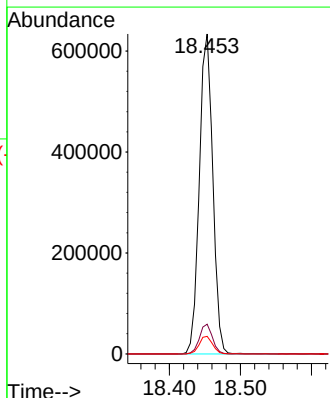
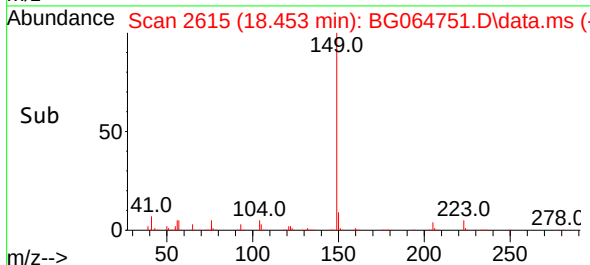
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

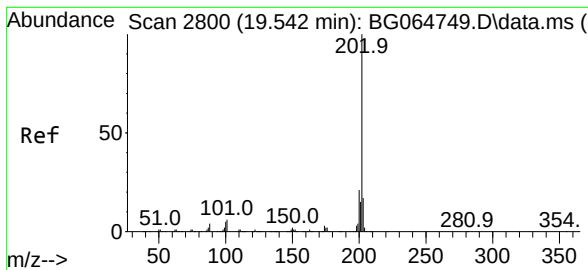


#74
Di-n-butylphthalate
Concen: 59.986 ng
RT: 18.453 min Scan# 2615
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



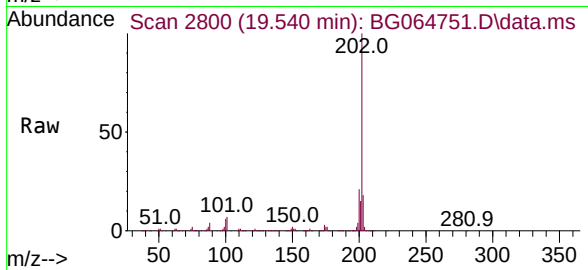
Tgt Ion:149 Resp: 828062
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 59.146 ng
RT: 19.540 min Scan# 2800
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

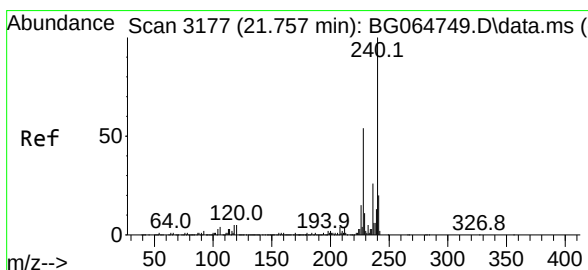
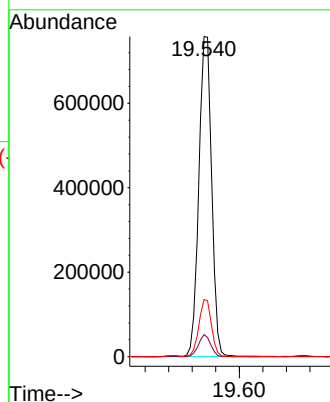
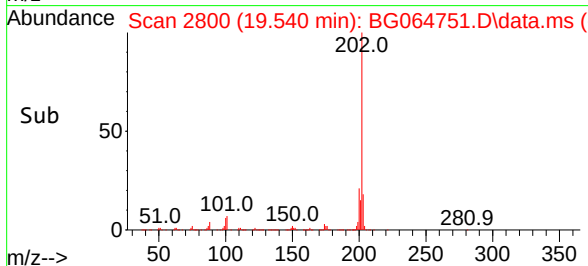
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1141630
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.4
203 17.8 0.0 37.5

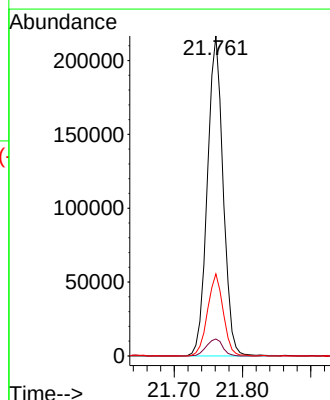
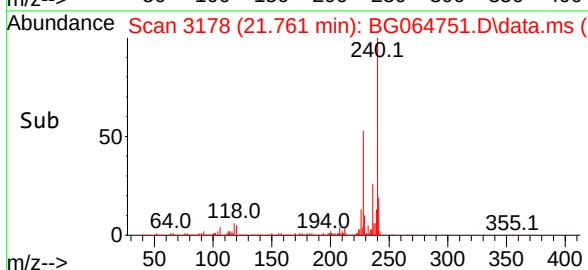
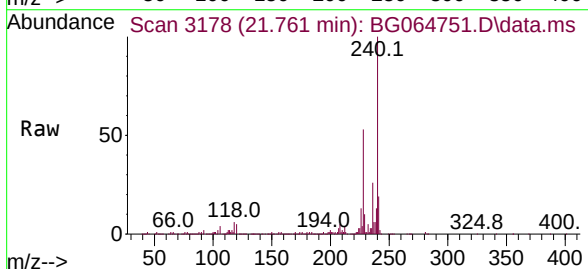
Manual Integrations
APPROVED

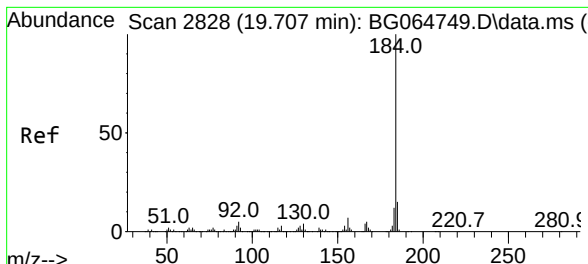
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.761 min Scan# 3178
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

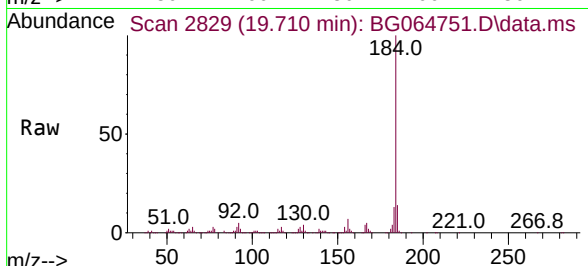
Tgt Ion:240 Resp: 346774
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.4
236 25.6 20.8 31.2





#77
Benzidine
Concen: 55.340 ng
RT: 19.710 min Scan# 2829
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

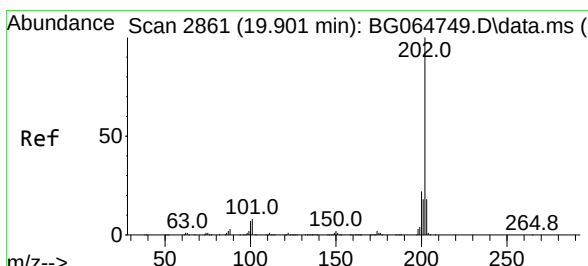
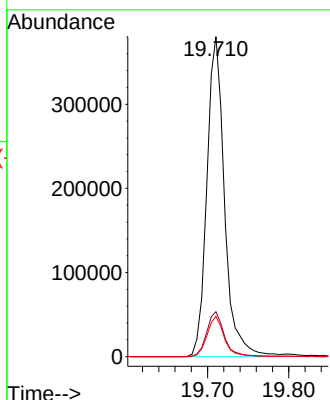
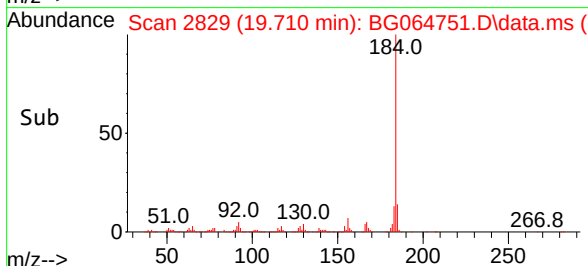
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



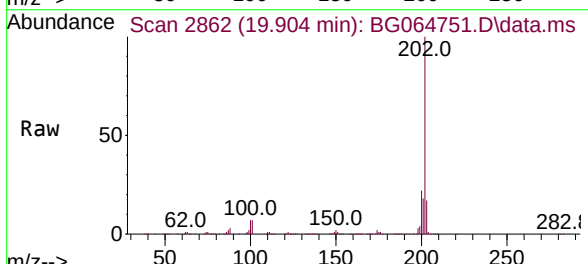
Tgt Ion:184 Resp: 574724
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.6 9.8 14.6

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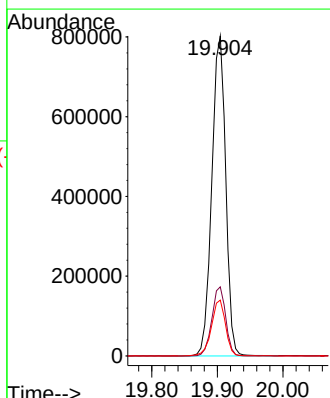
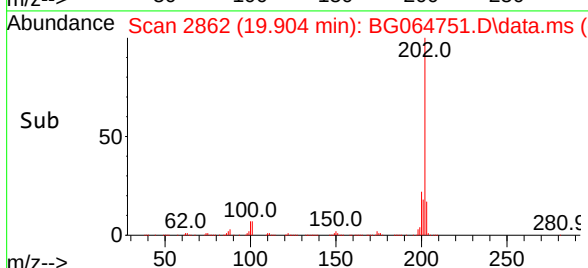
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

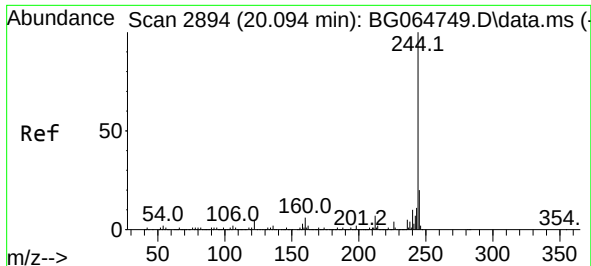


#78
Pyrene
Concen: 60.813 ng
RT: 19.904 min Scan# 2862
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



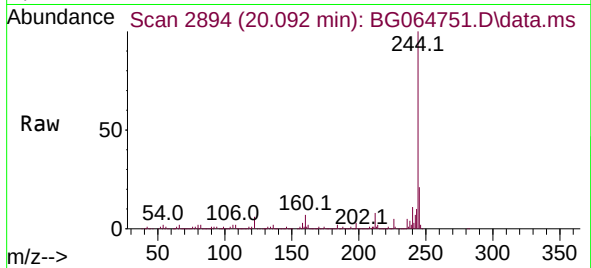
Tgt Ion:202 Resp: 1181920
Ion Ratio Lower Upper
202 100
200 21.6 17.9 26.9
203 17.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 117.198 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.002 min
 Lab File: BG064751.D
 Acq: 12 Nov 2025 15:23

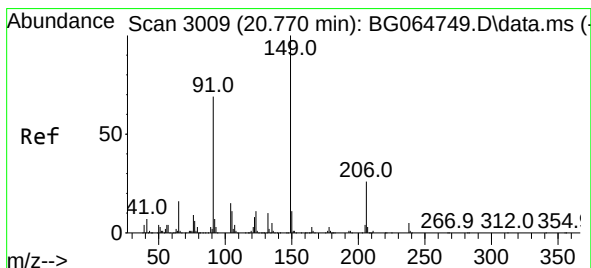
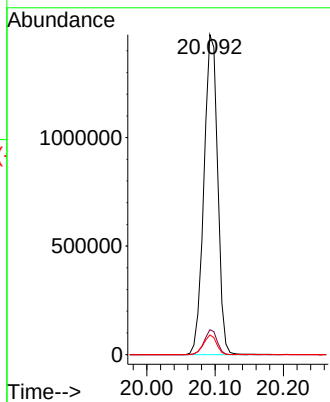
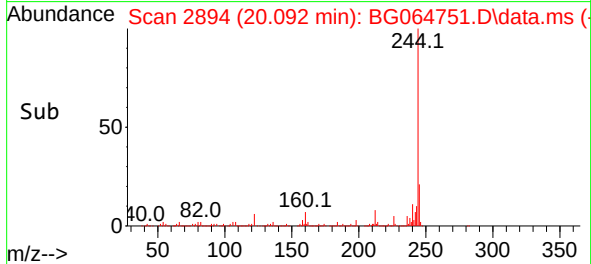
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



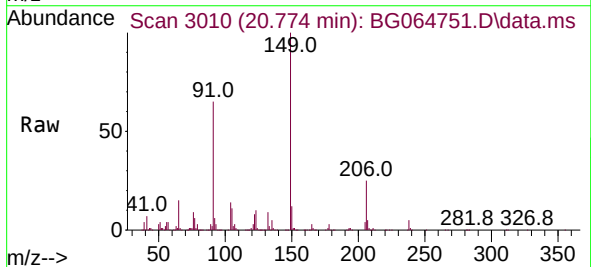
Tgt Ion:244 Resp: 2066052
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 6.1 4.3 6.5

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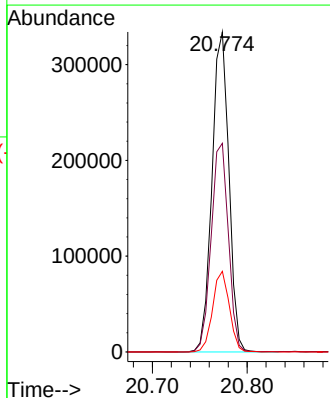
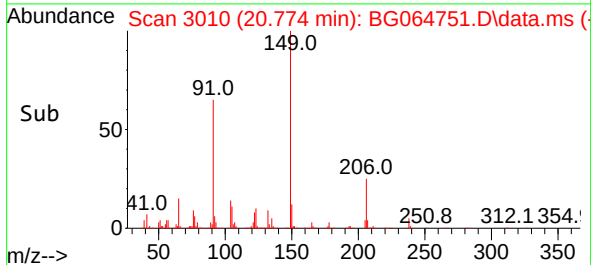
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

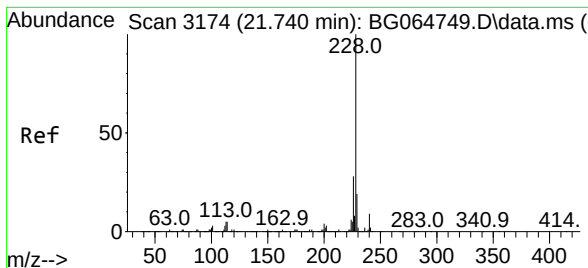


#80
 Butylbenzylphthalate
 Concen: 60.444 ng
 RT: 20.774 min Scan# 3010
 Delta R.T. 0.004 min
 Lab File: BG064751.D
 Acq: 12 Nov 2025 15:23



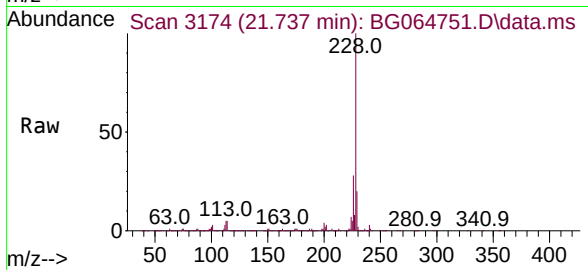
Tgt Ion:149 Resp: 413202
 Ion Ratio Lower Upper
 149 100
 91 65.2 54.9 82.3
 206 25.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 58.867 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

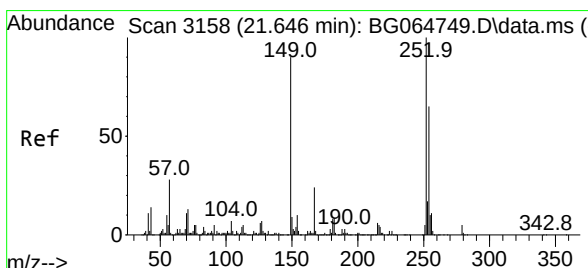
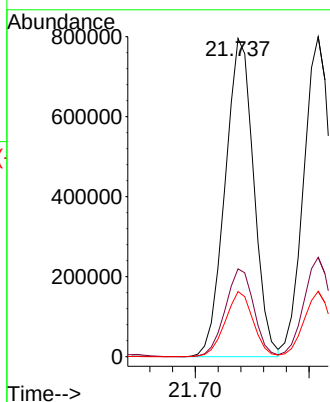
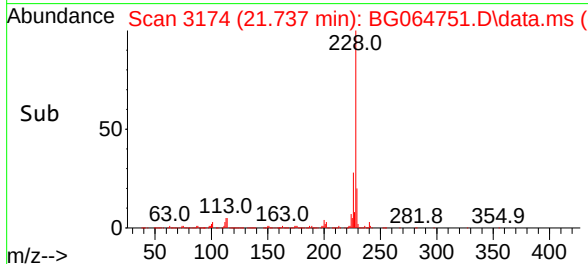
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 138805
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.5 15.5 23.3

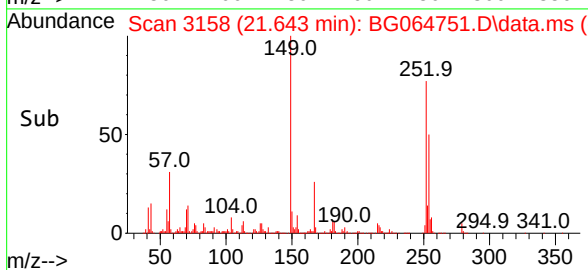
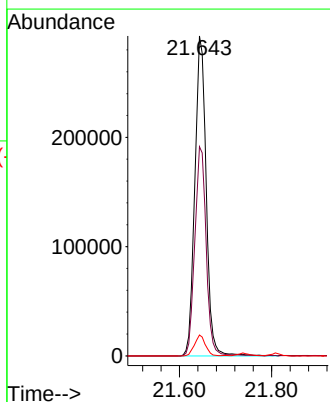
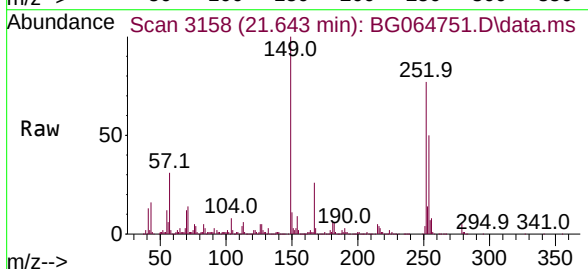
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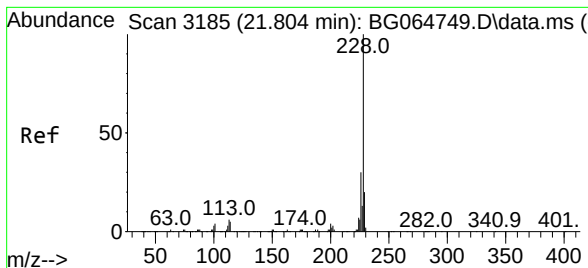
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 57.466 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:252 Resp: 498737
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.8
126 6.5 4.7 7.1





#83

Chrysene

Concen: 59.686 ng

RT: 21.808 min Scan# 3185

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1326816

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

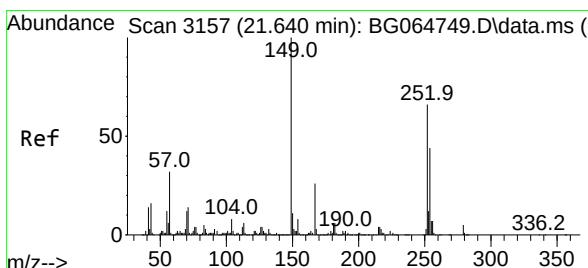
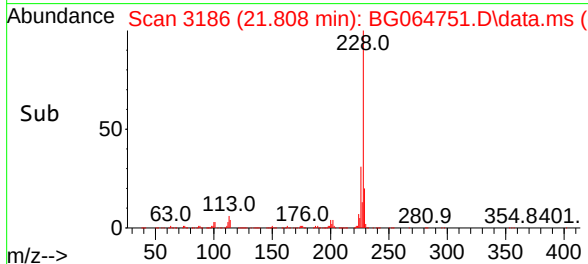
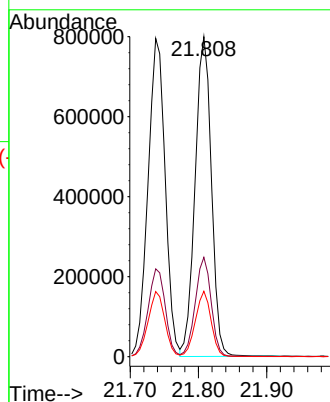
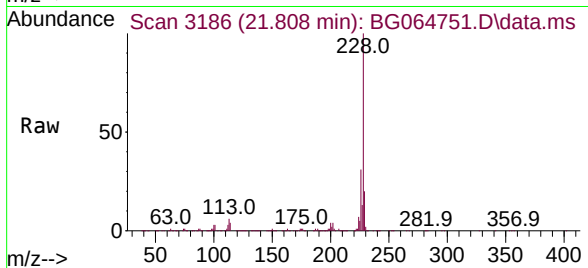
229 20.4 16.0 24.0

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.754 ng

RT: 21.638 min Scan# 3157

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

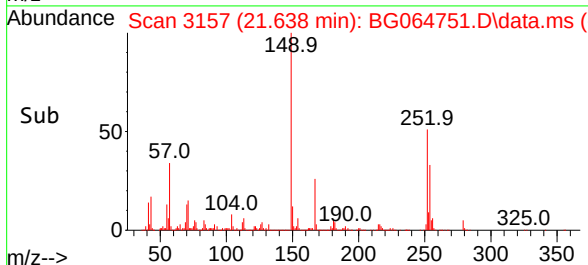
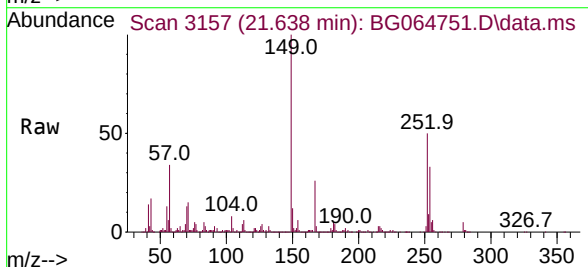
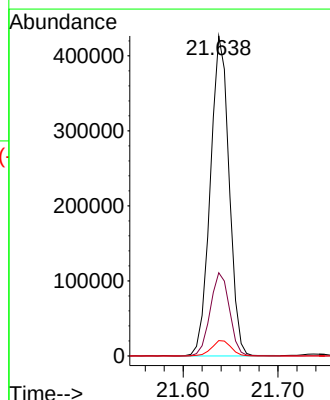
Tgt Ion:149 Resp: 586917

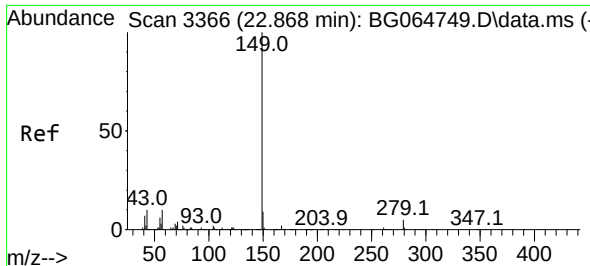
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

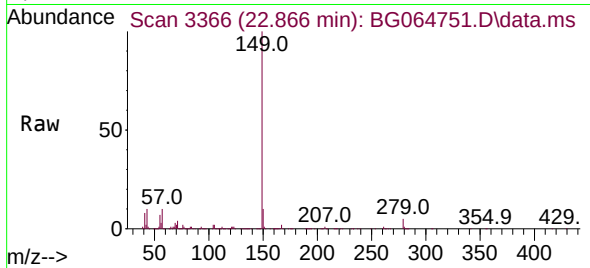
279 4.8 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 58.705 ng
RT: 22.866 min Scan# 3366
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

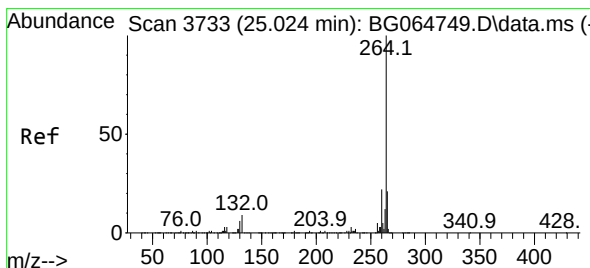
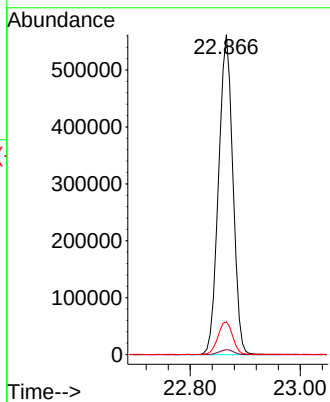
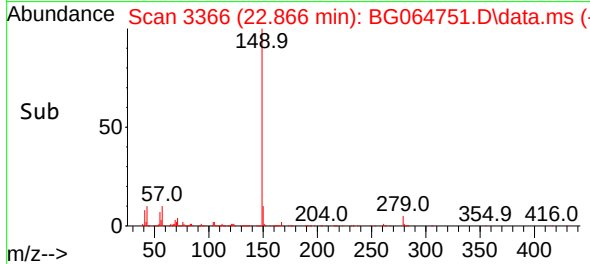
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



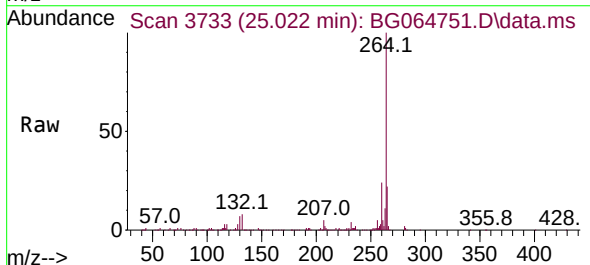
Tgt Ion:149 Resp: 1013682
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.3 12.5

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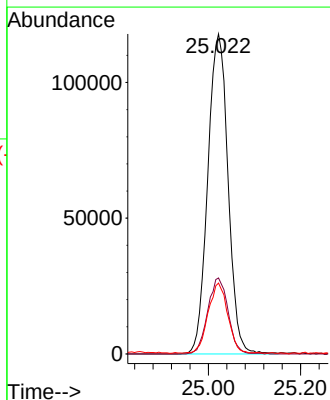
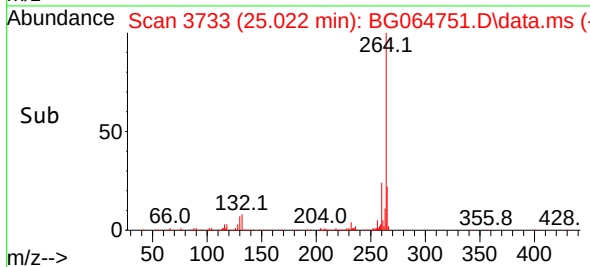
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

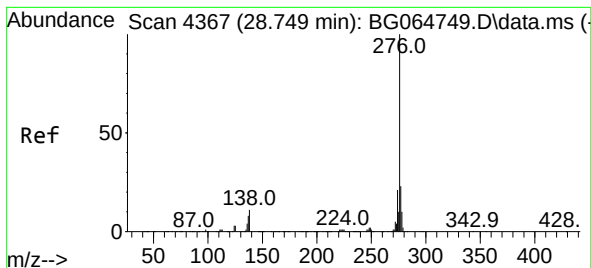


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.022 min Scan# 3733
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:264 Resp: 359143
Ion Ratio Lower Upper
264 100
260 23.7 17.2 25.8
265 22.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.287 ng

RT: 28.765 min Scan# 4367

Delta R.T. 0.016 min

Lab File: BG064751.D

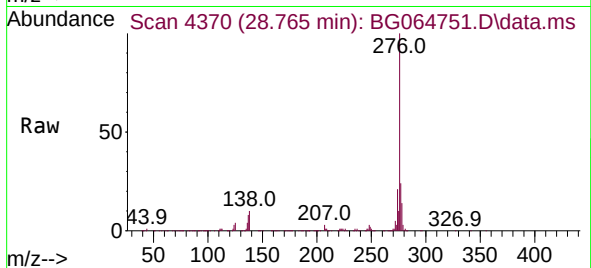
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 1512216

Ion Ratio Lower Upper

276 100

138 8.7 4.5 6.7

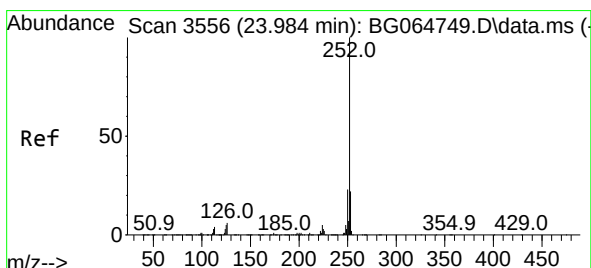
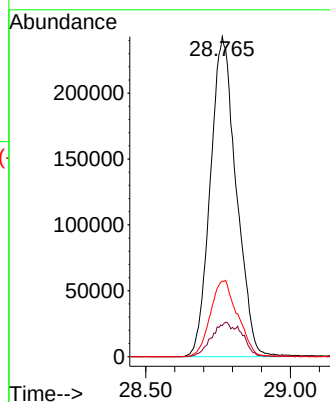
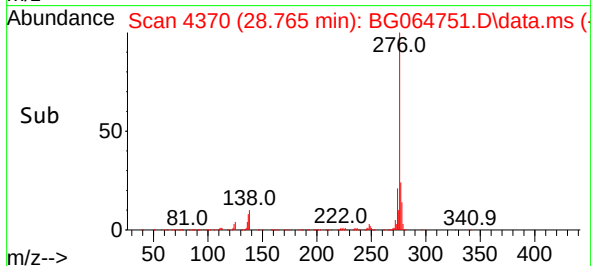
277 24.9 20.0 30.0

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#88

Benzo(b)fluoranthene

Concen: 61.488 ng

RT: 23.988 min Scan# 3557

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

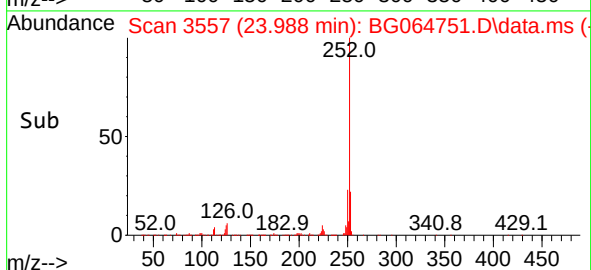
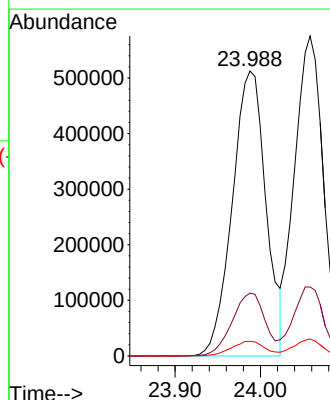
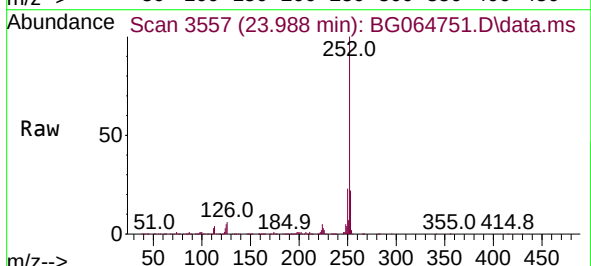
Tgt Ion:252 Resp: 1405334

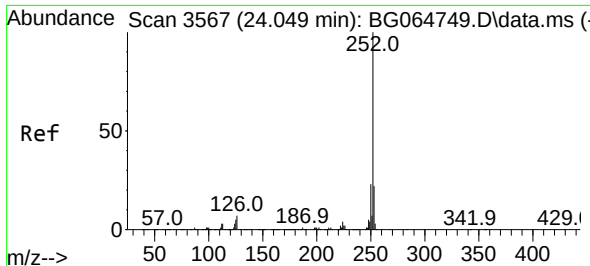
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 5.1 4.2 6.2





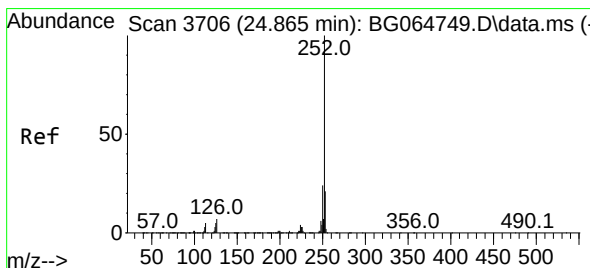
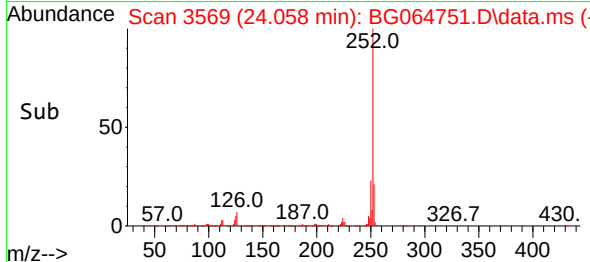
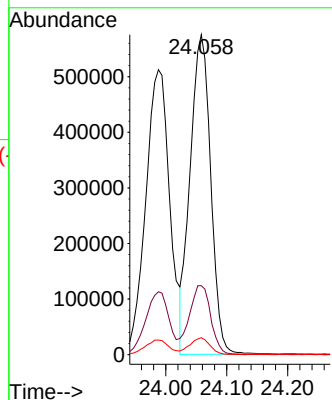
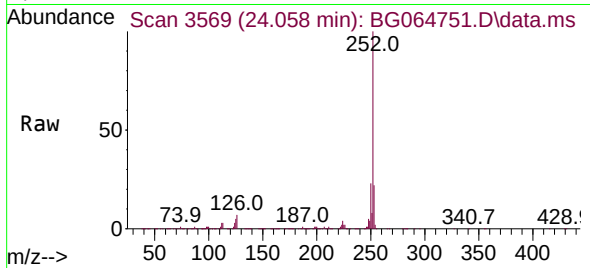
#89
Benzo(k)fluoranthene
Concen: 58.948 ng
RT: 24.058 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 135354
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 5.3 4.1 6.1

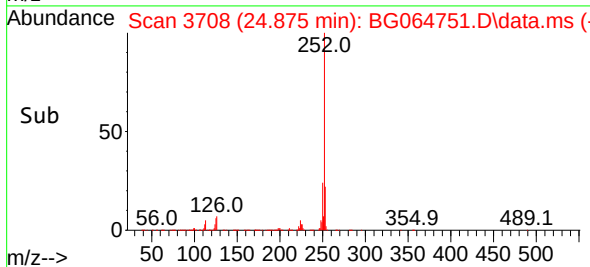
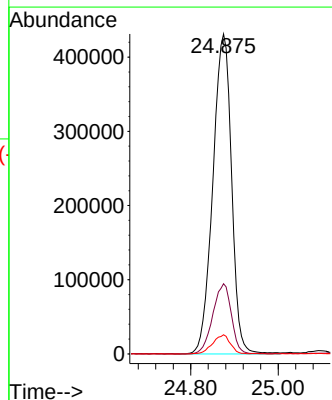
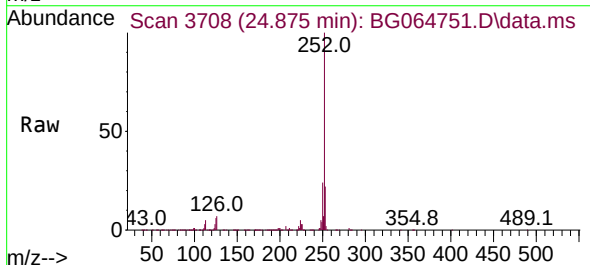
Manual Integrations
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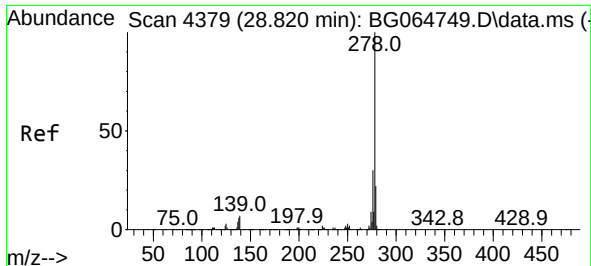
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90
Benzo(a)pyrene
Concen: 60.448 ng
RT: 24.875 min Scan# 3708
Delta R.T. 0.010 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

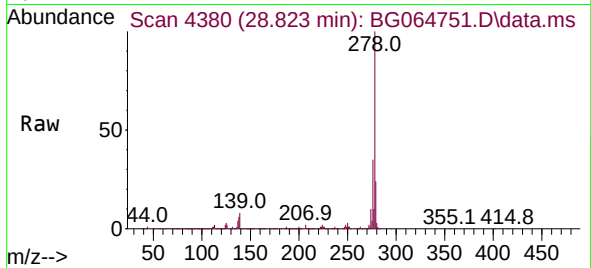
Tgt Ion:252 Resp: 1281570
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 6.0 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 61.139 ng
RT: 28.823 min Scan# 4379
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

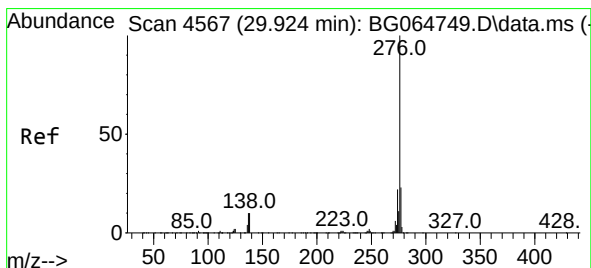
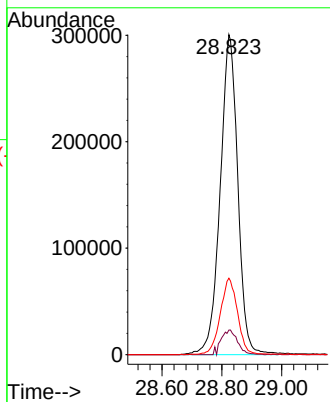
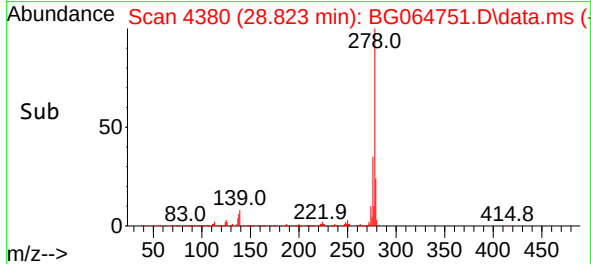
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 278 Resp: 1235848
Ion Ratio Lower Upper
278 100
139 7.7 5.8 8.8
279 23.9 17.3 25.9

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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: 61.117 ng
RT: 29.934 min Scan# 4569
Delta R.T. 0.010 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion: 276 Resp: 1188967
Ion Ratio Lower Upper
276 100
277 25.0 18.0 27.0
138 10.4 8.2 12.2

