

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064750.D
 Acq On : 12 Nov 2025 14:41
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 16:58:03 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	8.171	152	31498	20.000	ng	# 0.00
21) Naphthalene-d8	10.985	136	128561	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	106438	20.000	ng	0.00
64) Phenanthrene-d10	17.507	188	274480	20.000	ng	0.00
76) Chrysene-d12	21.761	240	357345	20.000	ng	0.00
86) Perylene-d12	25.016	264	371257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	186004	103.119	ng	0.00
7) Phenol-d6	7.313	99	254548	106.101	ng	0.00
23) Nitrobenzene-d5	9.328	82	267372	102.828	ng	0.00
42) 2,4,6-Tribromophenol	16.250	330	211663	101.964	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	744902	97.652	ng	0.00
79) Terphenyl-d14	20.092	244	1857392	102.245	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	35574	50.943	ng	98
3) Pyridine	3.946	79	106725	51.294	ng	98
4) n-Nitrosodimethylamine	3.853	42	54302	51.277	ng	99
6) Aniline	7.484	93	167371	52.339	ng	99
8) 2-Chlorophenol	7.724	128	103747	52.381	ng	98
9) Benzaldehyde	7.296	77	74755	47.601	ng	95
10) Phenol	7.337	94	139673	53.508	ng	98
11) bis(2-Chloroethyl)ether	7.572	93	96399	51.898	ng	95
12) 1,3-Dichlorobenzene	8.059	146	115482	50.671	ng	100
13) 1,4-Dichlorobenzene	8.200	146	116931	50.387	ng	99
14) 1,2-Dichlorobenzene	8.524	146	113910	50.623	ng	96
15) Benzyl Alcohol	8.400	79	105367	53.506	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.694	45	225281	51.240	ng	97
17) 2-Methylphenol	8.600	107	97154	52.602	ng	98
18) Hexachloroethane	9.264	117	43284	49.245	ng	98
19) n-Nitroso-di-n-propyla...	8.970	70	89646	55.264	ng	97
20) 3+4-Methylphenols	8.929	107	131483	51.964	ng	95
22) Acetophenone	8.988	105	178320	50.911	ng	# 96
24) Nitrobenzene	9.370	77	133911	50.970	ng	96
25) Isophorone	9.898	82	252330	50.959	ng	96
26) 2-Nitrophenol	10.086	139	62279	52.701	ng	94
27) 2,4-Dimethylphenol	10.139	122	107426	51.169	ng	97
28) bis(2-Chloroethoxy)met...	10.374	93	138748	51.040	ng	100
29) 2,4-Dichlorophenol	10.621	162	119188	52.879	ng	98
30) 1,2,4-Trichlorobenzene	10.844	180	134410	49.384	ng	95
31) Naphthalene	11.038	128	360779	49.504	ng	99
32) Benzoic acid	10.263	122	71126m	47.913	ng	
33) 4-Chloroaniline	11.132	127	151856	52.089	ng	97
34) Hexachlorobutadiene	11.326	225	114930	49.215	ng	96
35) Caprolactam	11.896	113	36692	54.473	ng	# 92
36) 4-Chloro-3-methylphenol	12.237	107	129260	51.523	ng	97
37) 2-Methylnaphthalene	12.625	142	273168	50.088	ng	99
38) 1-Methylnaphthalene	12.842	142	268378	49.540	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	201992	48.764	ng	98
41) Hexachlorocyclopentadiene	12.971	237	148300	49.948	ng	94
43) 2,4,6-Trichlorophenol	13.218	196	126206	51.912	ng	100

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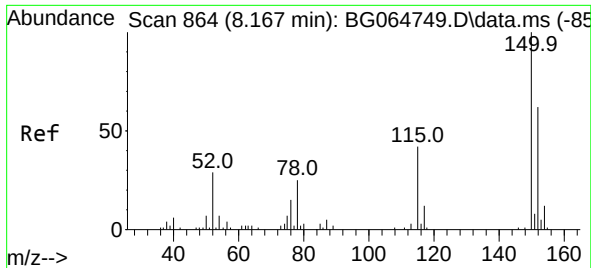
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	138309	50.724	ng	96
46) 1,1'-Biphenyl	13.618	154	373911	48.911	ng	98
47) 2-Chloronaphthalene	13.665	162	296964	49.307	ng	98
48) 2-Nitroaniline	13.853	65	101905	52.606	ng	97
49) Acenaphthylene	14.499	152	513965	49.951	ng	98
50) Dimethylphthalate	14.223	163	420404	50.001	ng	100
51) 2,6-Dinitrotoluene	14.340	165	84245	52.071	ng	96
52) Acenaphthene	14.840	154	313277	50.780	ng	99
53) 3-Nitroaniline	14.663	138	85159	53.331	ng	94
54) 2,4-Dinitrophenol	14.869	184	50173	48.998	ng	91
55) Dibenzofuran	15.175	168	503441	49.360	ng	96
56) 4-Nitrophenol	14.957	139	68287	53.900	ng	92
57) 2,4-Dinitrotoluene	15.116	165	125592	51.779	ng	95
58) Fluorene	15.815	166	388983	48.627	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	142728	53.053	ng	97
60) Diethylphthalate	15.574	149	407694	50.617	ng	99
61) 4-Chlorophenyl-phenyle...	15.803	204	234740	48.897	ng	99
62) 4-Nitroaniline	15.827	138	89205	53.925	ng	91
63) Azobenzene	16.097	77	332609	49.648	ng	99
65) 4,6-Dinitro-2-methylph...	15.880	198	83106	54.533	ng	98
66) n-Nitrosodiphenylamine	16.015	169	356316	49.560	ng	100
67) 4-Bromophenyl-phenylether	16.696	248	177607	49.273	ng	95
68) Hexachlorobenzene	16.820	284	218143	49.952	ng	95
69) Atrazine	16.949	200	173976	50.190	ng	99
70) Pentachlorophenol	17.155	266	121224	49.449	ng	94
71) Phenanthrene	17.548	178	741474	49.373	ng	99
72) Anthracene	17.642	178	754273	49.256	ng	99
73) Carbazole	17.901	167	647451	49.183	ng	99
74) Di-n-butylphthalate	18.453	149	738268	50.268	ng	100
75) Fluoranthene	19.540	202	1002435	48.814	ng	99
77) Benzidine	19.710	184	551983	51.578	ng	98
78) Pyrene	19.904	202	1040032	51.930	ng	98
80) Butylbenzylphthalate	20.774	149	360898	51.231	ng	95
81) Benzo(a)anthracene	21.737	228	1212620	49.906	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	452926	50.644	ng	99
83) Chrysene	21.808	228	1131589	49.398	ng	99
84) Bis(2-ethylhexyl)phtha...	21.638	149	509870	49.532	ng	99
85) Di-n-octyl phthalate	22.866	149	878300	49.360	ng	100
87) Indeno(1,2,3-cd)pyrene	28.759	276	1303237	51.094	ng	# 96
88) Benzo(b)fluoranthene	23.982	252	1186948	50.239	ng	100
89) Benzo(k)fluoranthene	24.052	252	1187020	50.009	ng	100
90) Benzo(a)pyrene	24.869	252	1096687	50.040	ng	99
91) Dibenzo(a,h)anthracene	28.817	278	1071866	51.297	ng	97
92) Benzo(g,h,i)perylene	29.922	276	1028630	51.150	ng	97

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

Manual Integrations

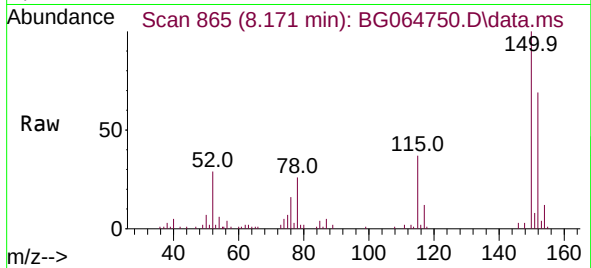
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.171 min Scan# 865
 Delta R.T. 0.004 min
 Lab File: BG064750.D
 Acq: 12 Nov 2025 14:41

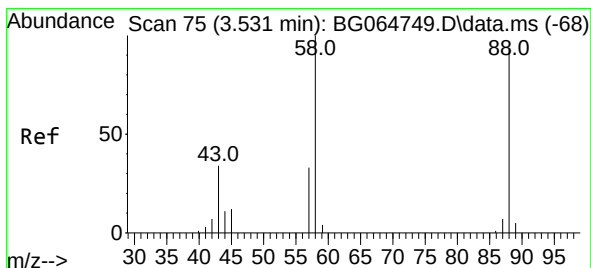
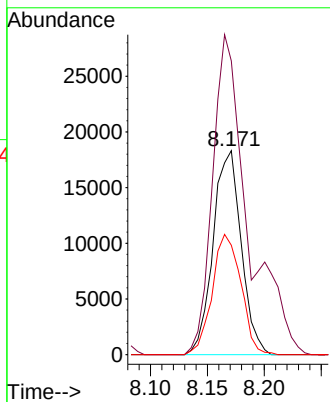
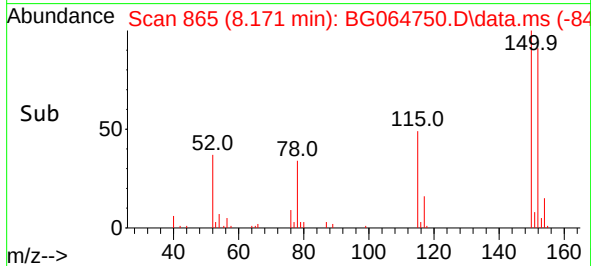
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



Tgt Ion:152 Resp: 31498
 Ion Ratio Lower Upper
 152 100
 150 144.0 129.2 193.8
 115 53.6 53.7 80.5

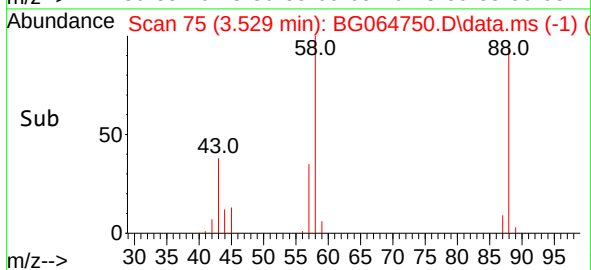
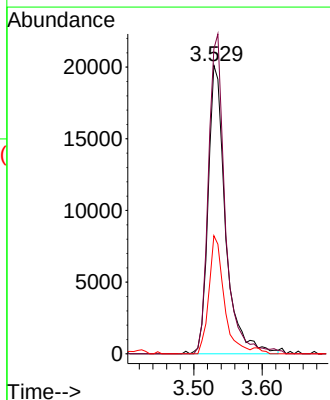
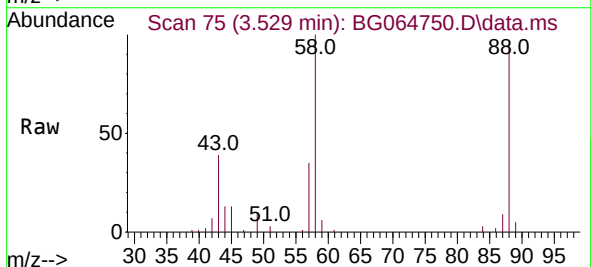
Manual Integrations
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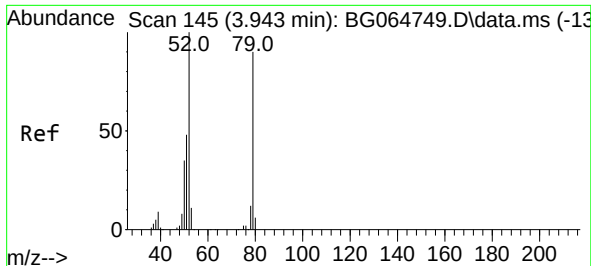
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#2
 1,4-Dioxane
 Concen: 50.943 ng
 RT: 3.529 min Scan# 75
 Delta R.T. -0.002 min
 Lab File: BG064750.D
 Acq: 12 Nov 2025 14:41

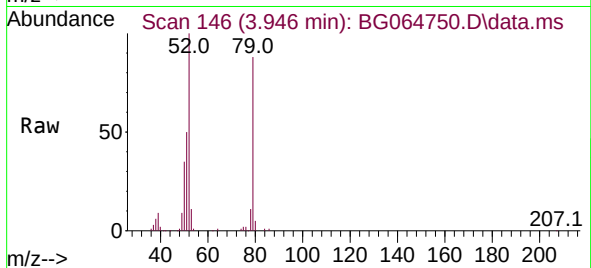
Tgt Ion: 88 Resp: 35574
 Ion Ratio Lower Upper
 88 100
 58 107.0 84.6 126.8
 43 35.8 30.0 45.0





#3
Pyridine
Concen: 51.294 ng
RT: 3.946 min Scan# 14
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

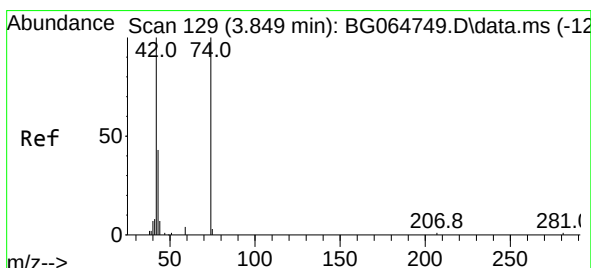
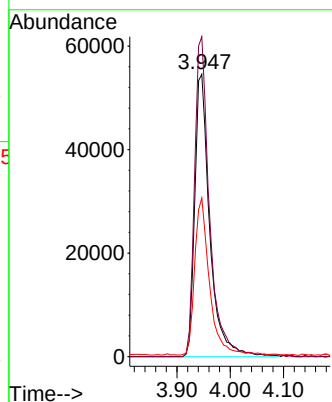
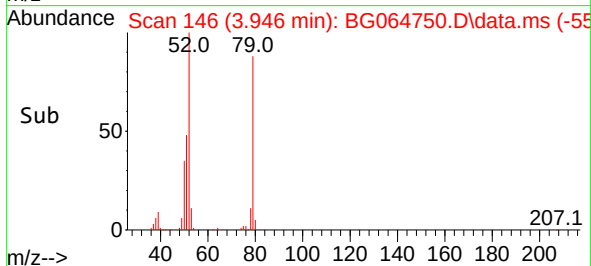
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



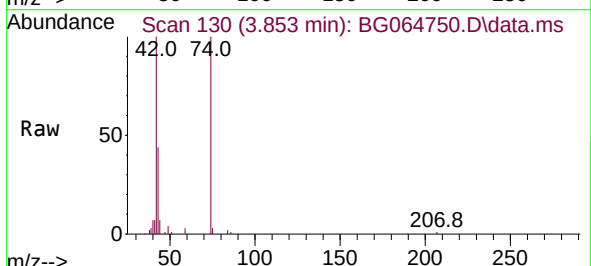
Tgt Ion: 79 Resp: 106725
Ion Ratio Lower Upper
79 100
52 113.3 89.0 133.4
51 56.2 43.4 65.0

Manual Integrations
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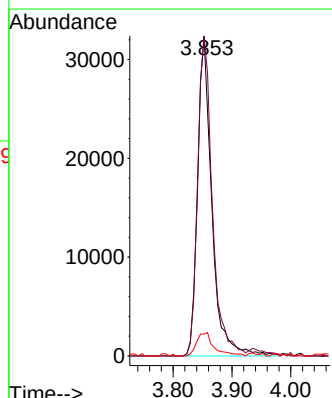
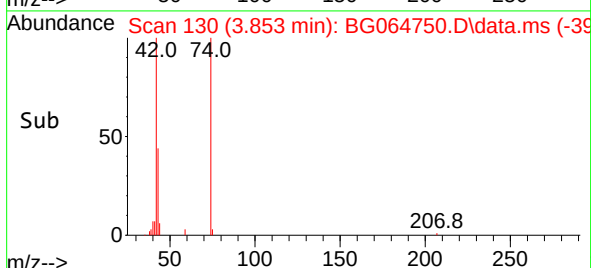
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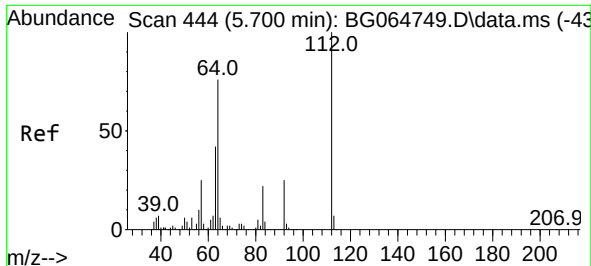


#4
n-Nitrosodimethylamine
Concen: 51.277 ng
RT: 3.853 min Scan# 130
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion: 42 Resp: 54302
Ion Ratio Lower Upper
42 100
74 100.1 79.8 119.6
44 6.8 5.9 8.9





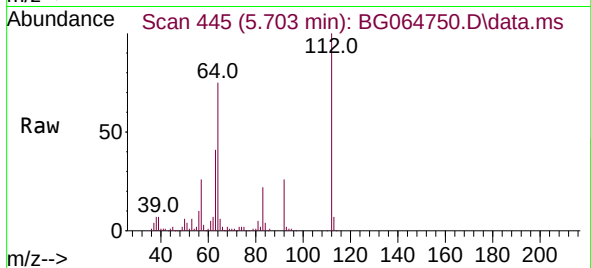
#5
2-Fluorophenol
Concen: 103.119 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

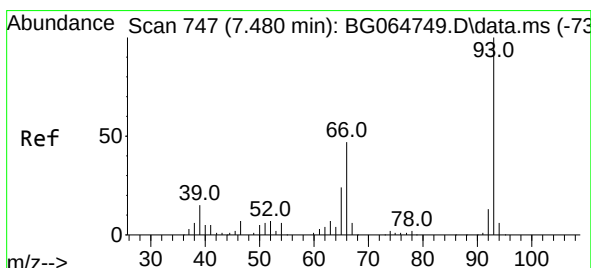
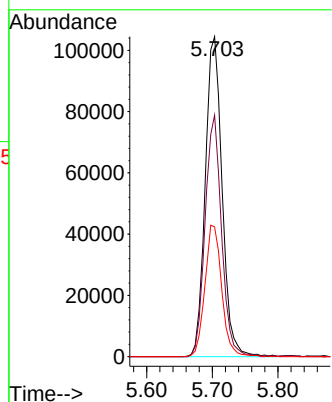
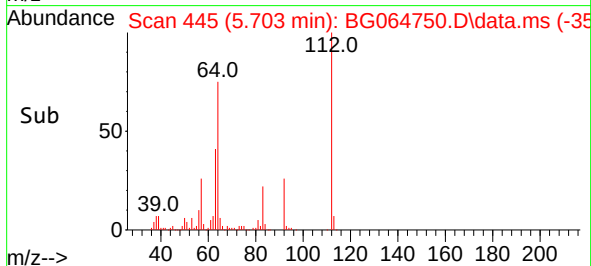


Tgt Ion:112 Resp: 186004
Ion Ratio Lower Upper
112 100
64 75.5 61.0 91.4
63 40.5 33.3 49.9

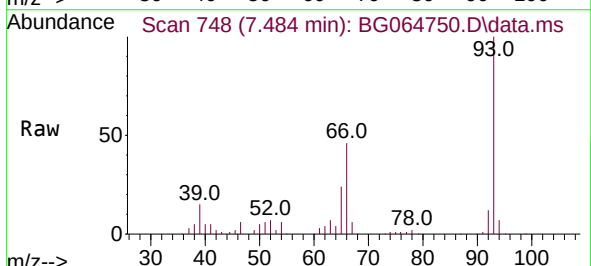
Manual Integrations

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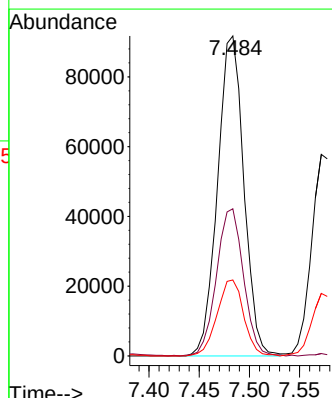
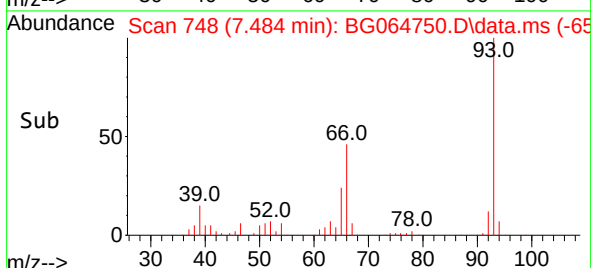
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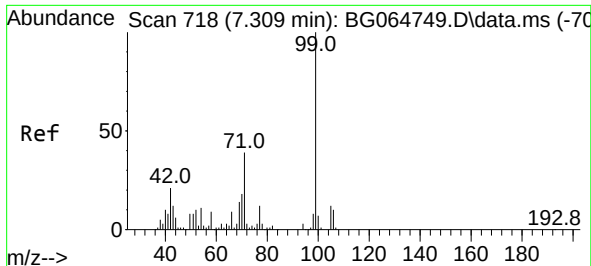


#6
Aniline
Concen: 52.339 ng
RT: 7.484 min Scan# 748
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



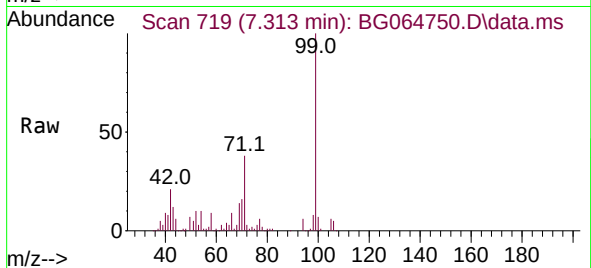
Tgt Ion: 93 Resp: 167371
Ion Ratio Lower Upper
93 100
66 46.0 37.7 56.5
65 23.7 19.1 28.7





#7
Phenol-d6
Concen: 106.101 ng
RT: 7.313 min Scan# 718
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

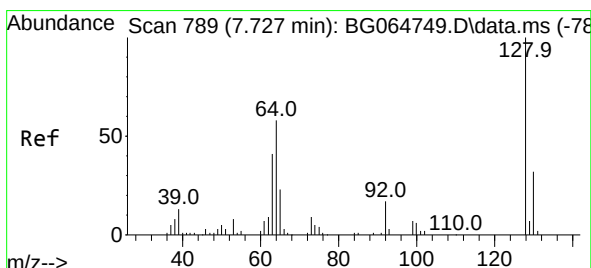
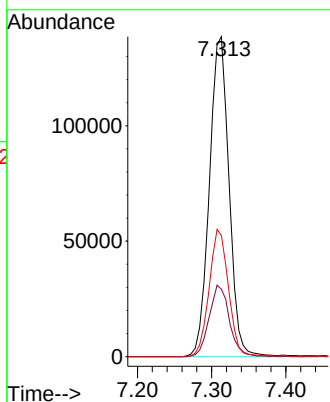
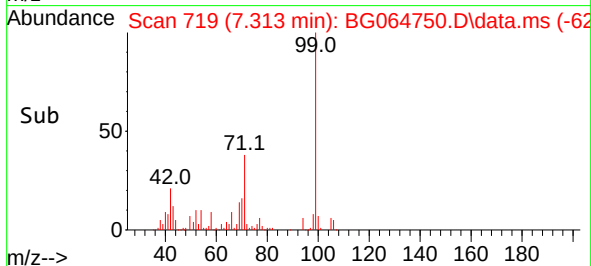
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ClientSampleId :
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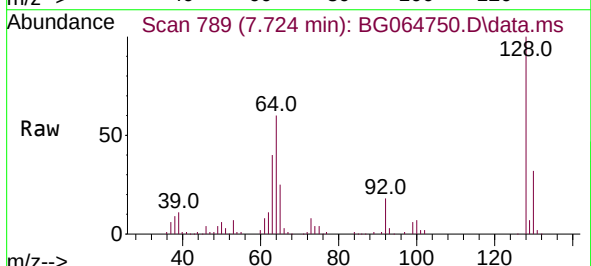
Tgt Ion: 99 Resp: 254548
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 37.8 31.1 46.7

Manual Integrations
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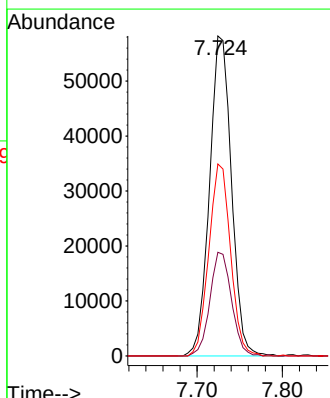
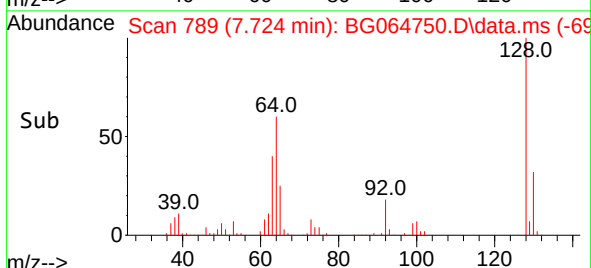
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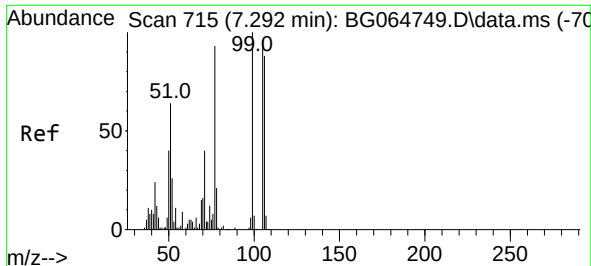


#8
2-Chlorophenol
Concen: 52.381 ng
RT: 7.724 min Scan# 789
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



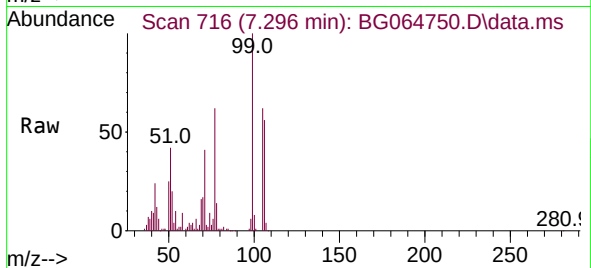
Tgt Ion:128 Resp: 103747
Ion Ratio Lower Upper
128 100
130 32.4 11.9 51.9
64 60.0 38.4 78.4





#9
Benzaldehyde
Concen: 47.601 ng
RT: 7.296 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

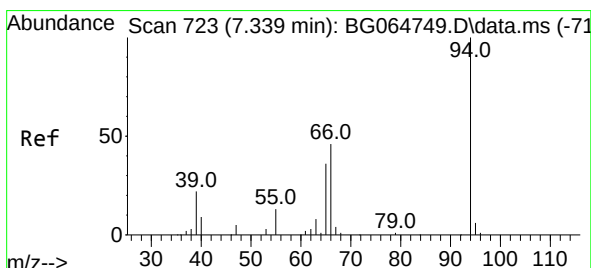
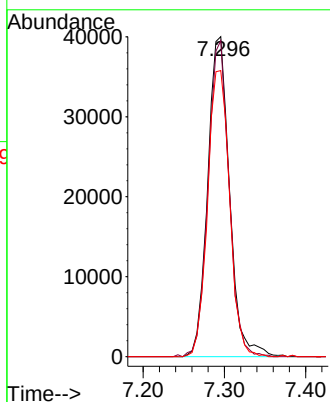
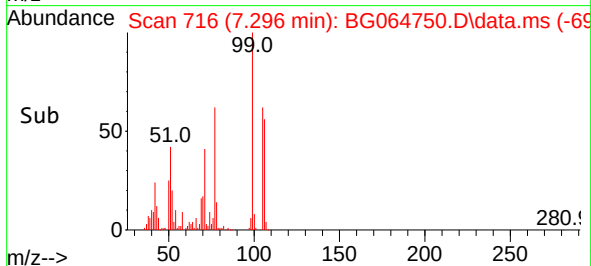
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 7475
Ion Ratio Lower Upper
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105 98.7 83.8 123.8
106 89.4 74.3 114.3

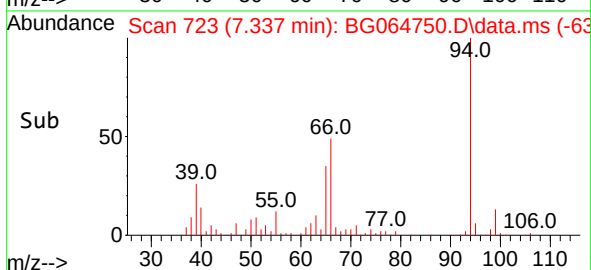
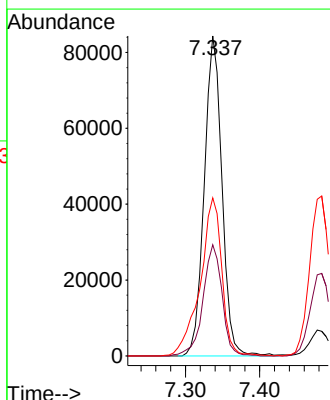
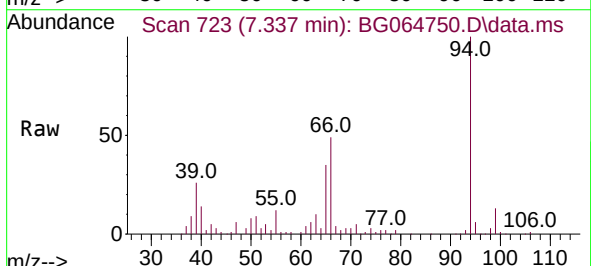
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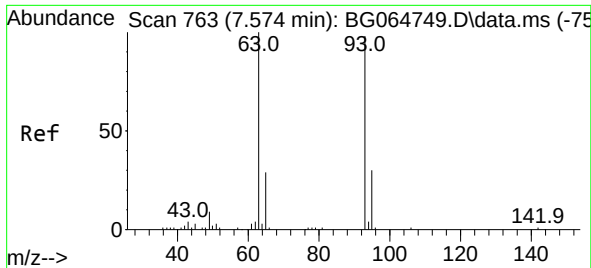
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 53.508 ng
RT: 7.337 min Scan# 723
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion: 94 Resp: 139673
Ion Ratio Lower Upper
94 100
65 34.7 17.0 57.0
66 49.4 29.8 69.8





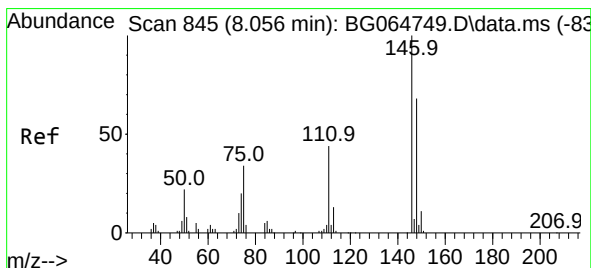
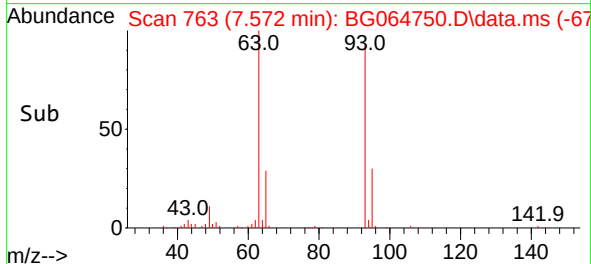
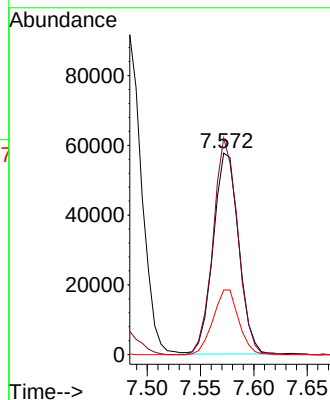
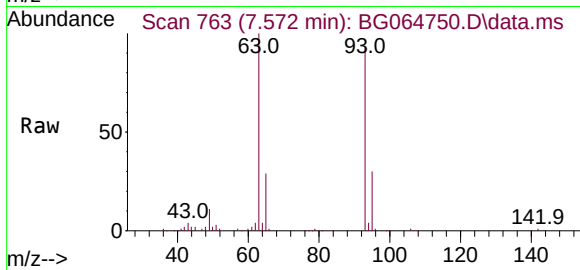
#11
bis(2-Chloroethyl)ether
Concen: 51.898 ng
RT: 7.572 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 96399
Ion Ratio Lower Upper
93 100
63 107.5 81.8 121.8
95 32.0 10.3 50.3

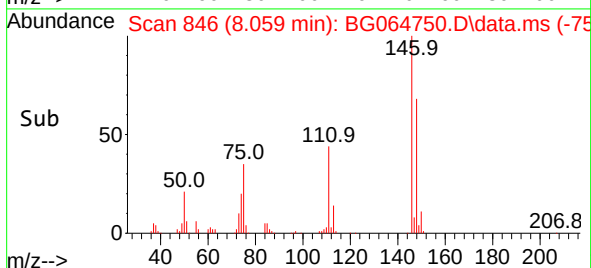
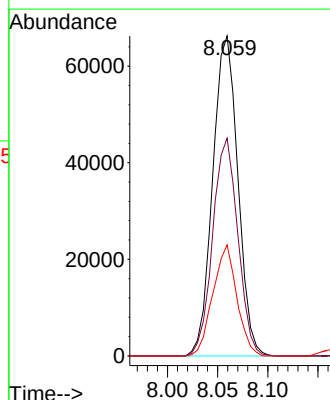
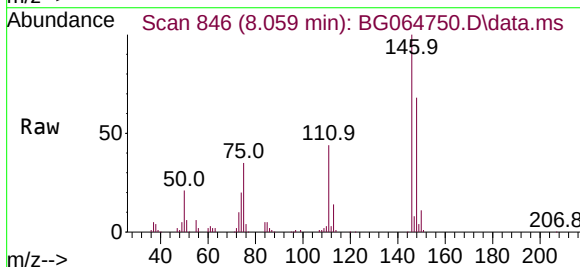
Manual Integrations
APPROVED

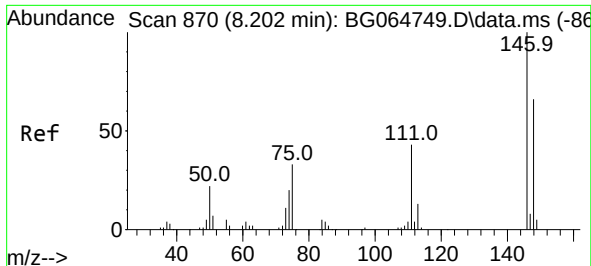
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 50.671 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:146 Resp: 115482
Ion Ratio Lower Upper
146 100
148 68.0 54.6 82.0
75 34.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 50.387 ng

RT: 8.200 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG064750.D

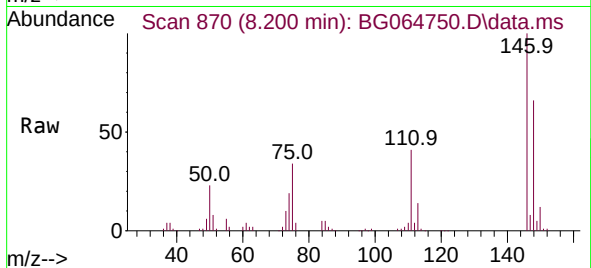
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:146 Resp: 116931

Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

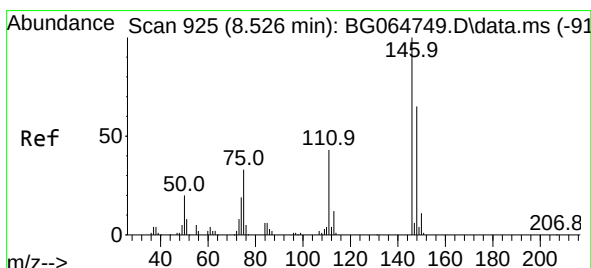
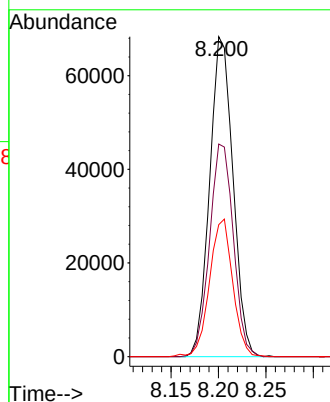
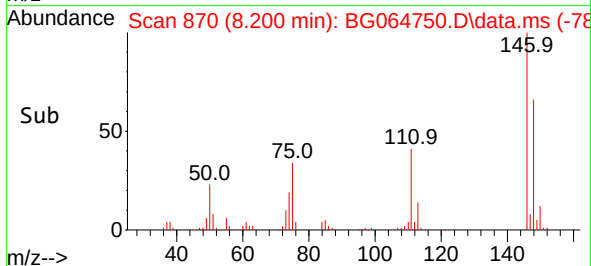
111 41.2 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 50.623 ng

RT: 8.524 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

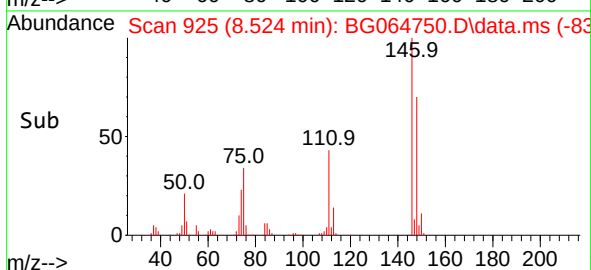
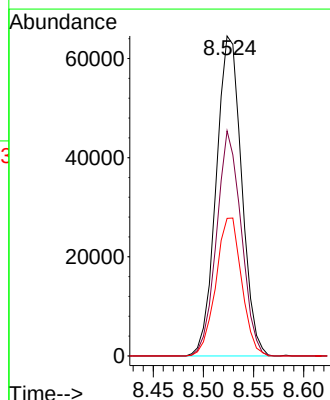
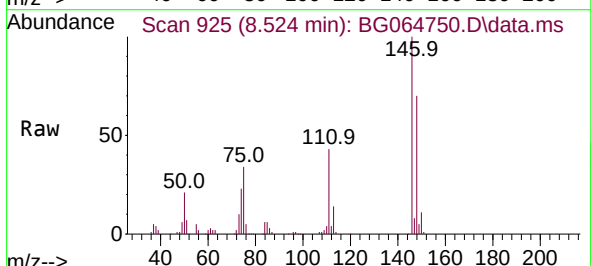
Tgt Ion:146 Resp: 113910

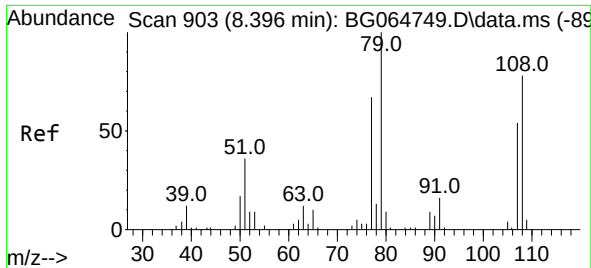
Ion Ratio Lower Upper

146 100

148 70.3 52.0 78.0

111 43.0 34.7 52.1





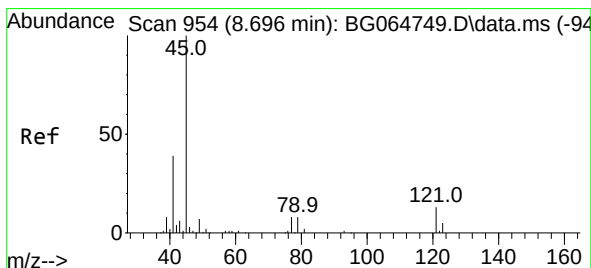
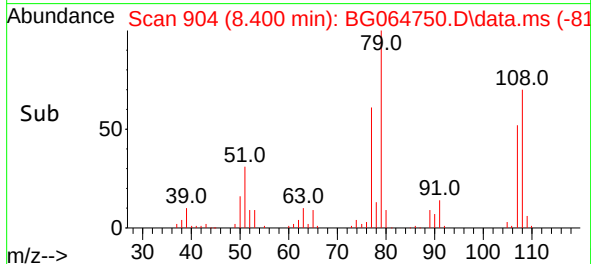
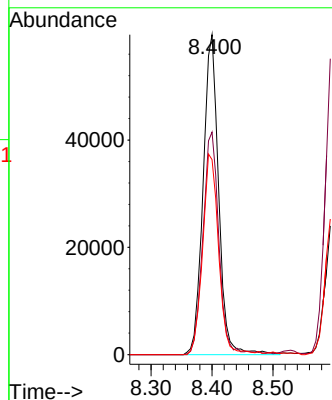
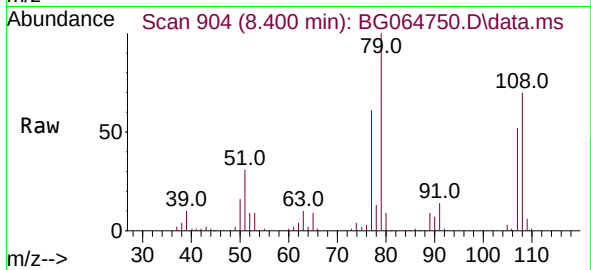
#15
Benzyl Alcohol
Concen: 53.506 ng
RT: 8.400 min Scan# 904
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 105362
Ion Ratio Lower Upper
79 100
108 69.5 62.3 93.5
77 60.9 53.5 80.3

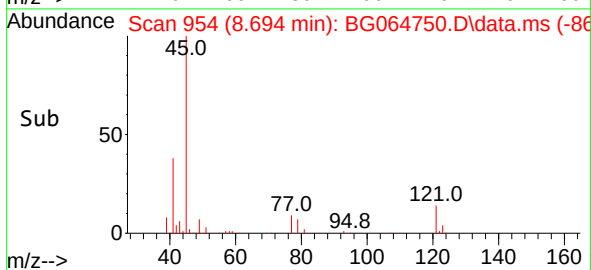
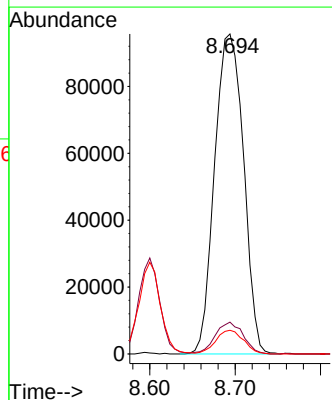
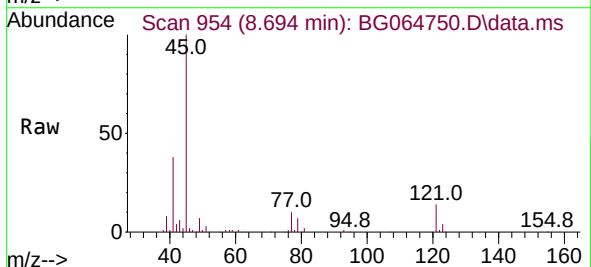
Manual Integrations
APPROVED

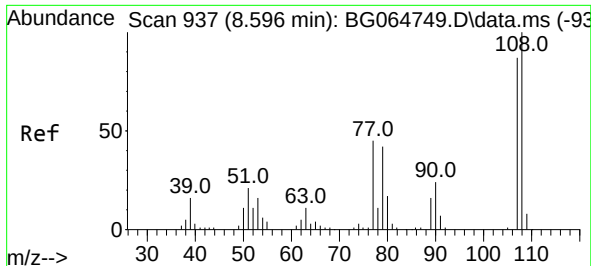
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.240 ng
RT: 8.694 min Scan# 954
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion: 45 Resp: 225281
Ion Ratio Lower Upper
45 100
77 9.9 0.0 28.8
79 7.4 0.0 28.1





#17

2-Methylphenol

Concen: 52.602 ng

RT: 8.600 min Scan# 937

Delta R.T. 0.004 min

Lab File: BG064750.D

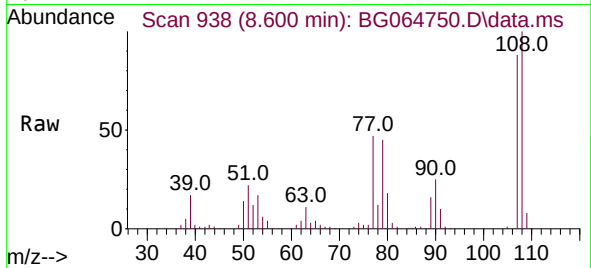
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 97154

Ion Ratio Lower Upper

107 100

108 113.6 92.6 138.8

77 53.6 41.2 61.8

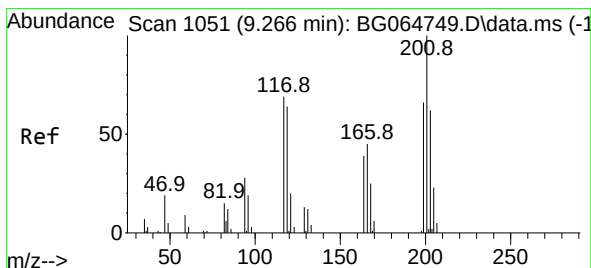
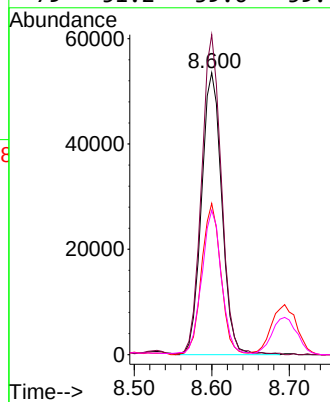
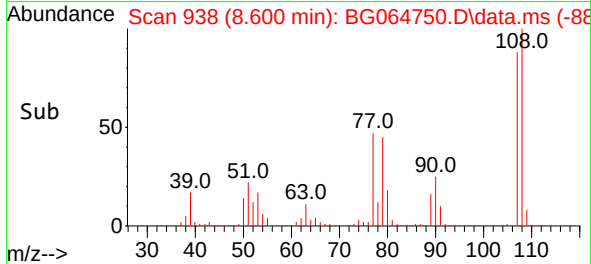
79 51.2 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 49.245 ng

RT: 9.264 min Scan# 1051

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

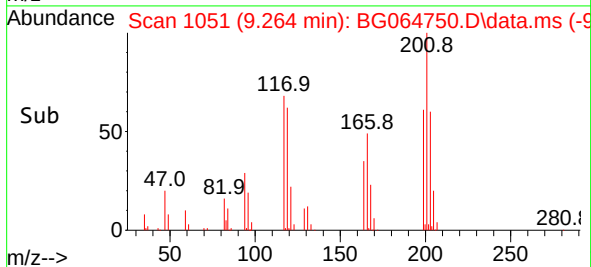
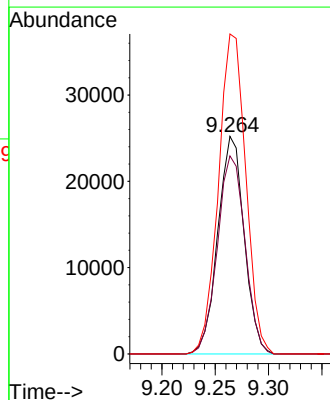
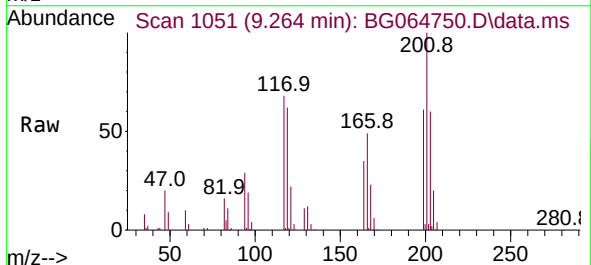
Tgt Ion:117 Resp: 43284

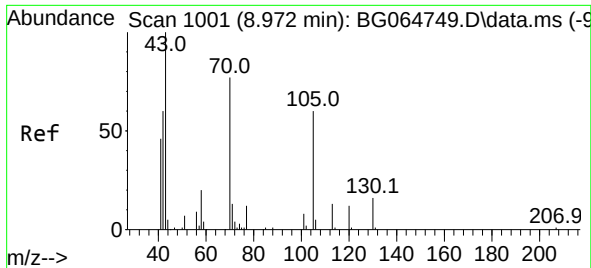
Ion Ratio Lower Upper

117 100

119 89.5 74.4 111.6

201 144.6 116.5 174.7





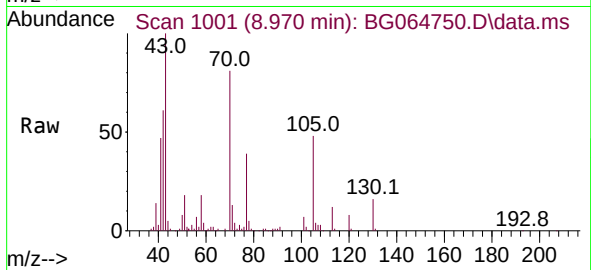
#19
n-Nitroso-di-n-propylamine
Concen: 55.264 ng
RT: 8.970 min Scan# 1001
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

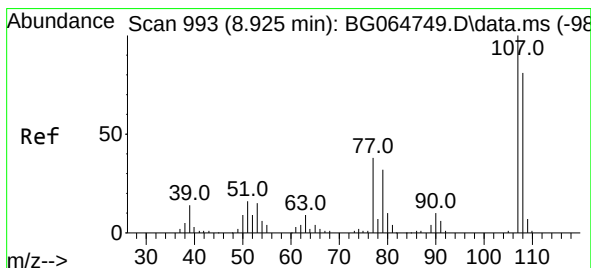
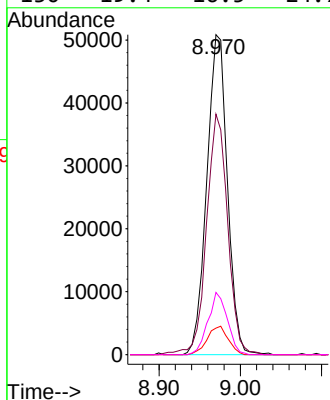
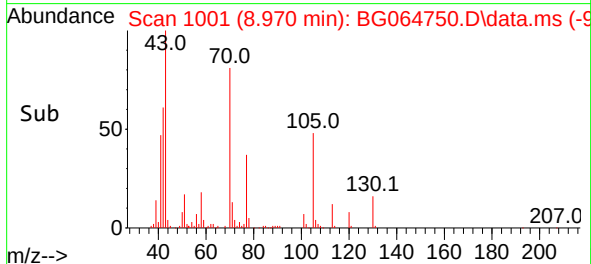


Tgt Ion: 70 Resp: 89646
Ion Ratio Lower Upper
70 100
42 75.1 62.6 93.8
101 8.3 8.0 12.0
130 19.4 16.5 24.7

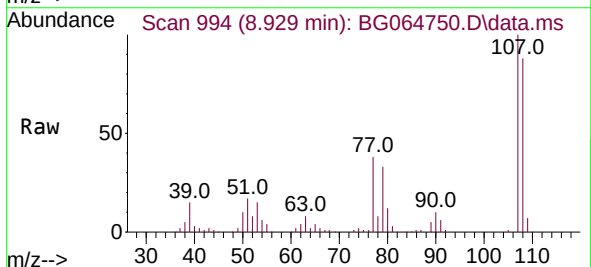
Manual Integrations

APPROVED

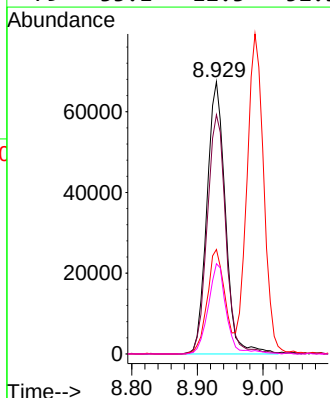
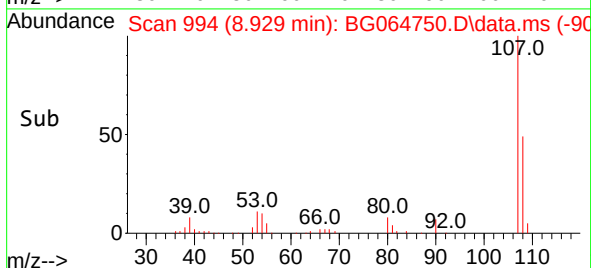
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

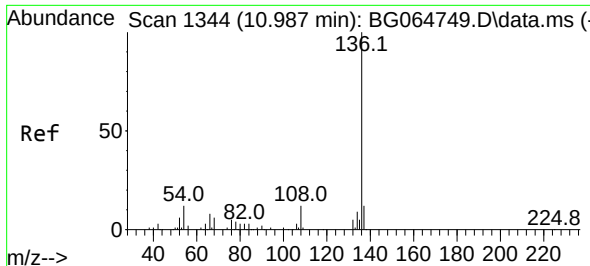


#20
3+4-Methylphenols
Concen: 51.964 ng
RT: 8.929 min Scan# 994
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:107 Resp: 131483
Ion Ratio Lower Upper
107 100
108 87.9 61.0 101.0
77 38.3 17.6 57.6
79 33.1 12.3 52.3





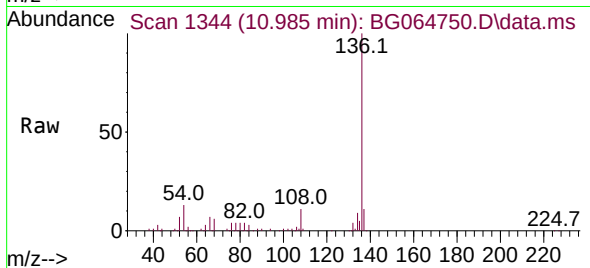
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

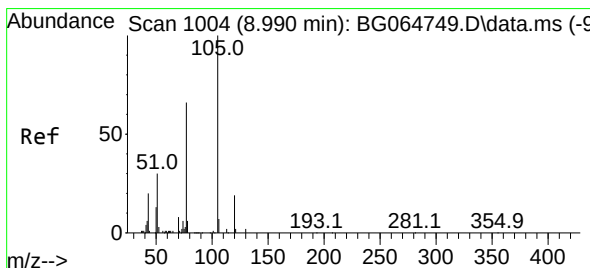
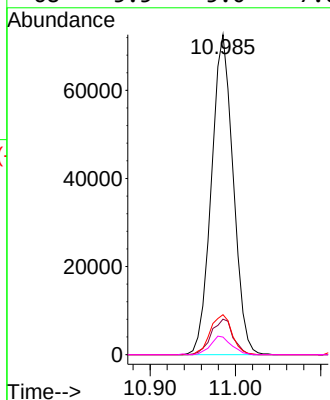
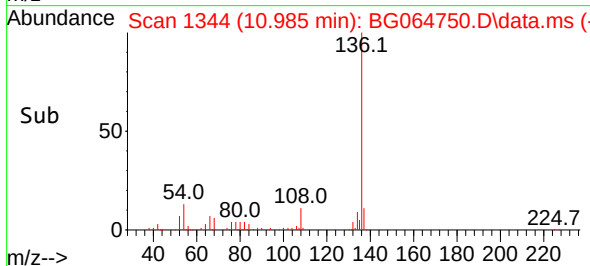


Tgt Ion:136 Resp: 128561
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 12.5 9.3 13.9
68 5.5 5.0 7.6

Manual Integrations

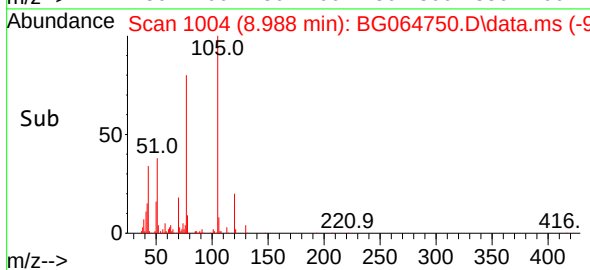
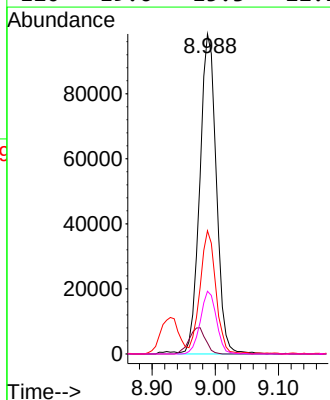
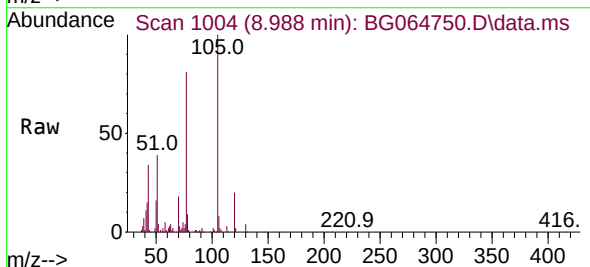
APPROVED

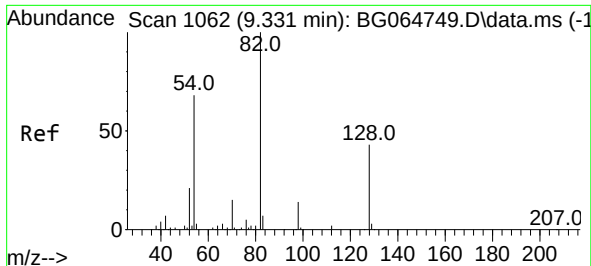
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 50.911 ng
RT: 8.988 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:105 Resp: 178320
Ion Ratio Lower Upper
105 100
71 3.4 1.3 1.9#
51 38.5 27.9 41.9
120 19.6 15.3 22.9





#23
Nitrobenzene-d5
Concen: 102.828 ng
RT: 9.328 min Scan# 1062
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

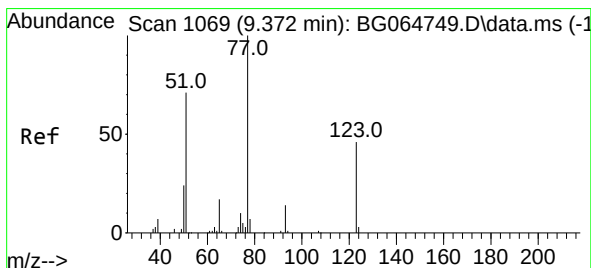
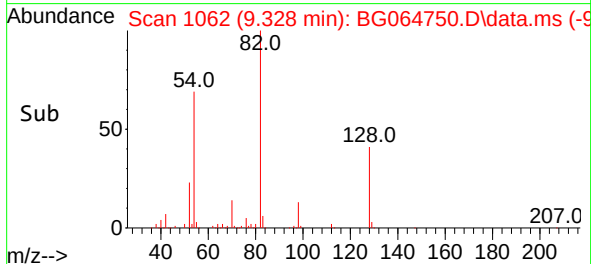
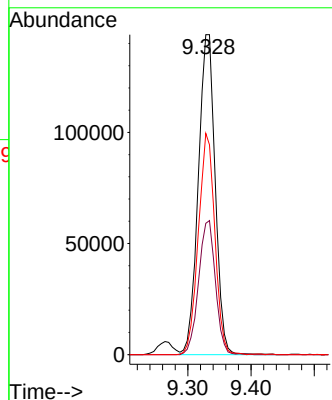
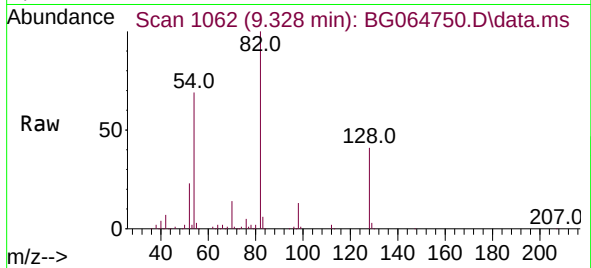
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 267372
Ion Ratio Lower Upper
82 100
128 41.0 34.1 51.1
54 69.1 54.3 81.5

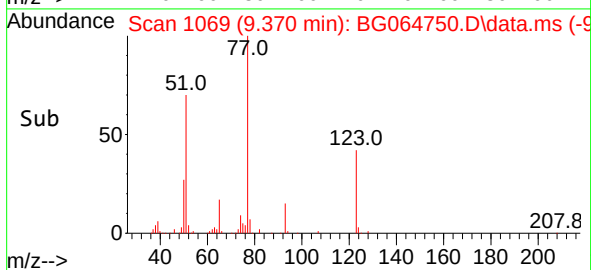
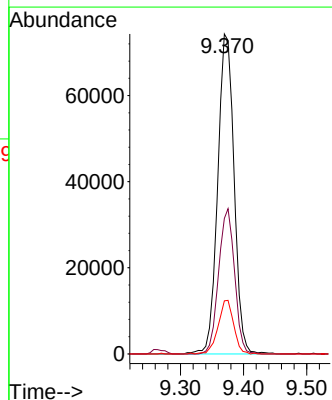
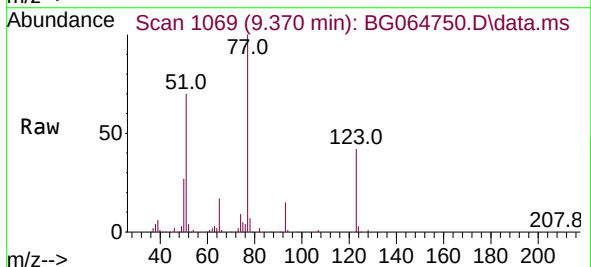
Manual Integrations
APPROVED

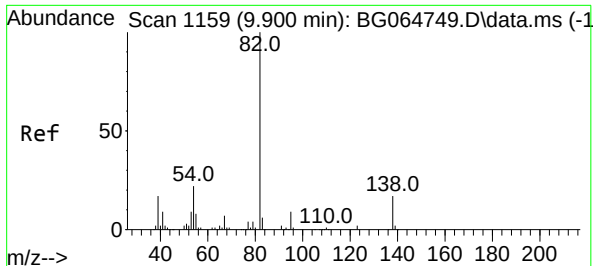
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 50.970 ng
RT: 9.370 min Scan# 1069
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion: 77 Resp: 133911
Ion Ratio Lower Upper
77 100
123 42.3 36.5 54.7
65 16.6 13.5 20.3





#25
Isophorone
Concen: 50.959 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

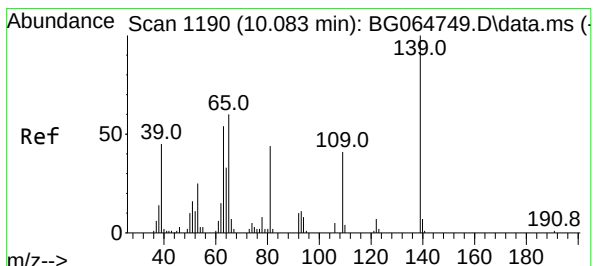
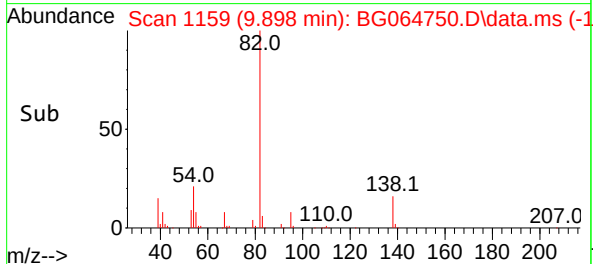
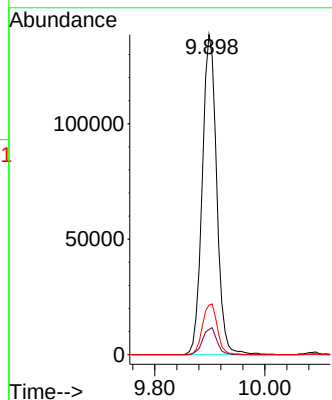
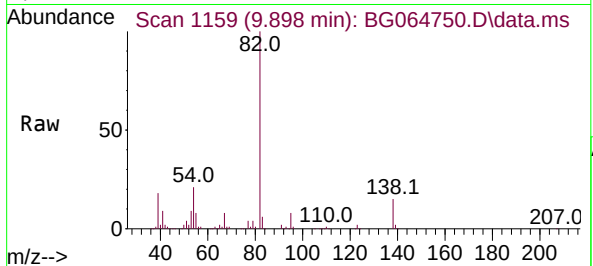
SSTDICC050

Tgt Ion: 82 Resp: 252330
Ion Ratio Lower Upper
82 100
95 7.8 6.9 10.3
138 15.5 13.9 20.9

Manual Integrations

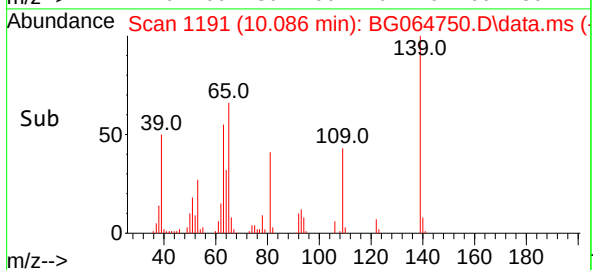
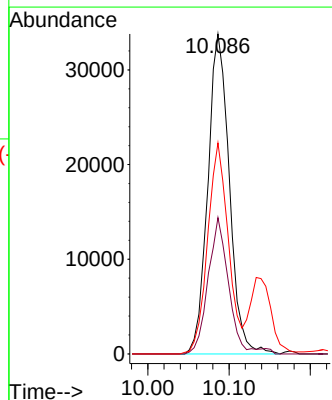
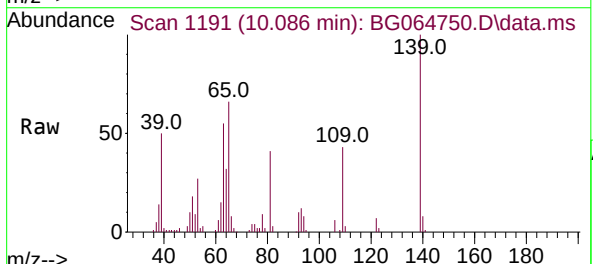
APPROVED

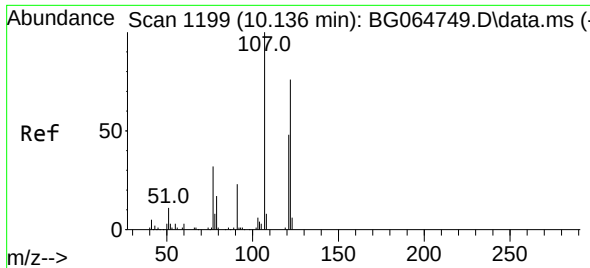
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 52.701 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:139 Resp: 62279
Ion Ratio Lower Upper
139 100
109 42.6 32.5 48.7
65 65.9 47.6 71.4





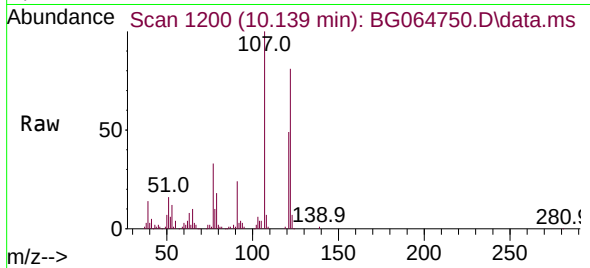
#27
2,4-Dimethylphenol
Concen: 51.169 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

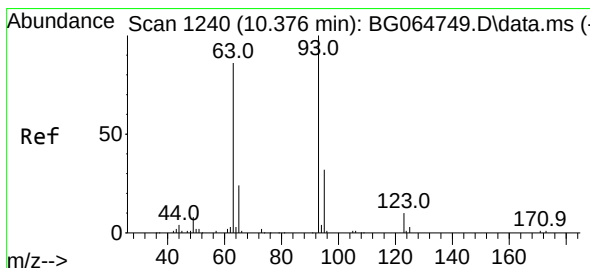
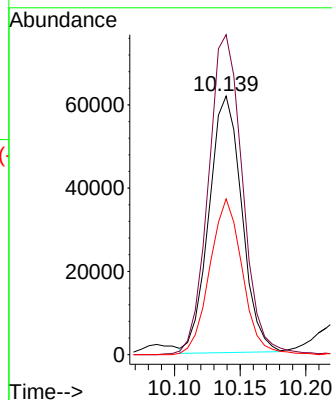
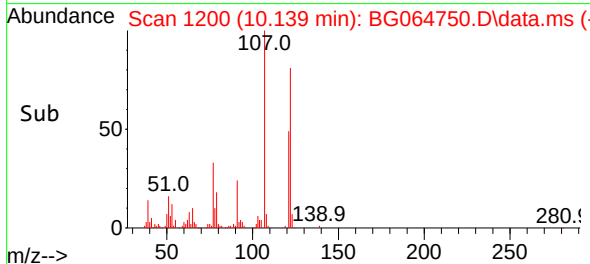


Tgt Ion:122 Resp: 107426
Ion Ratio Lower Upper
122 100
107 123.8 102.5 153.7
121 60.3 49.0 73.6

Manual Integrations

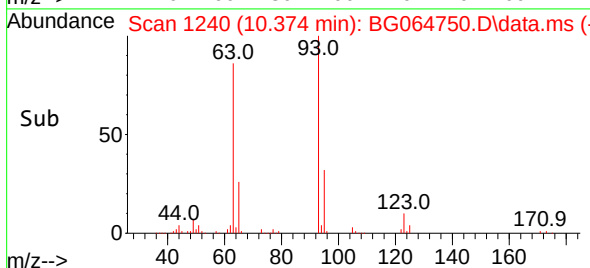
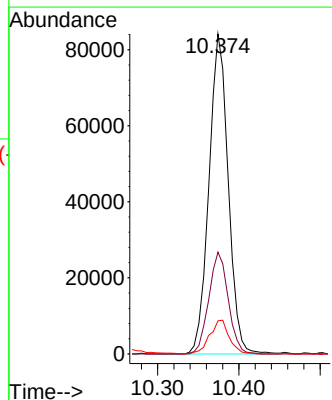
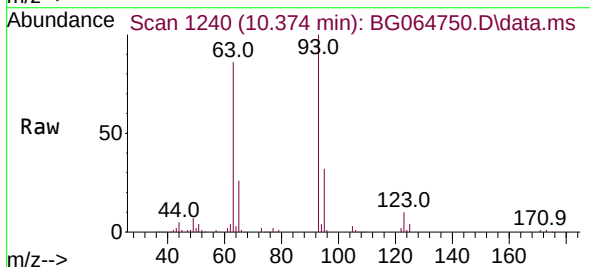
APPROVED

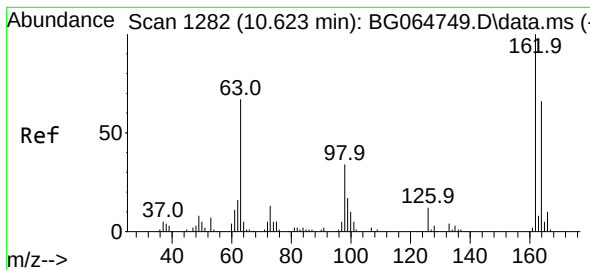
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 51.040 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion: 93 Resp: 138748
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 10.3 8.1 12.1





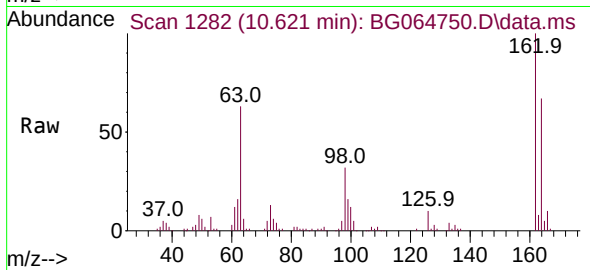
#29
2,4-Dichlorophenol
Concen: 52.879 ng
RT: 10.621 min Scan# 1282
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

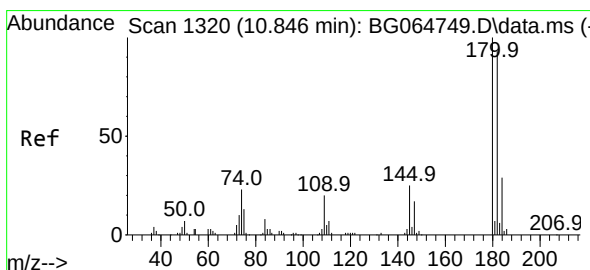
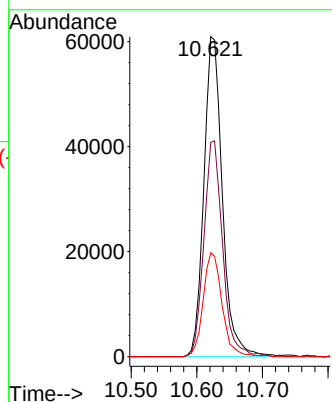
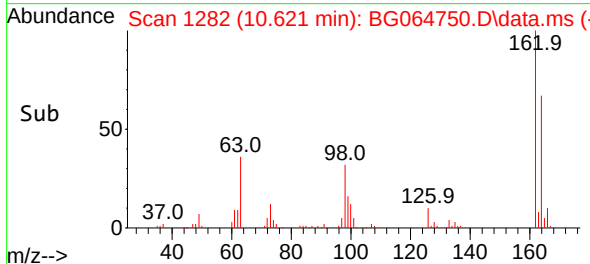


Tgt Ion:162 Resp: 119188
Ion Ratio Lower Upper
162 100
164 67.0 46.0 86.0
98 32.5 14.2 54.2

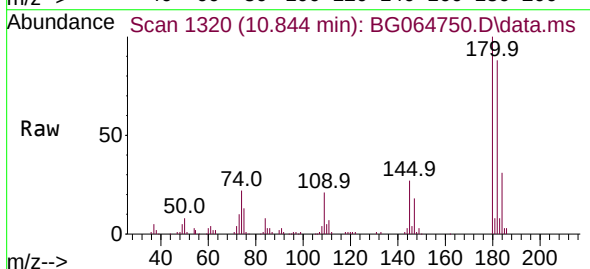
Manual Integrations

APPROVED

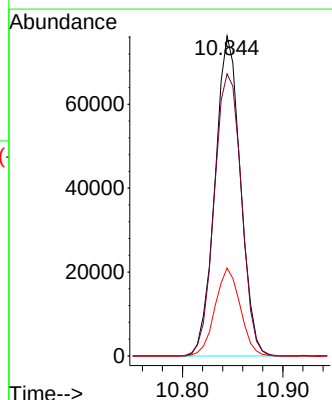
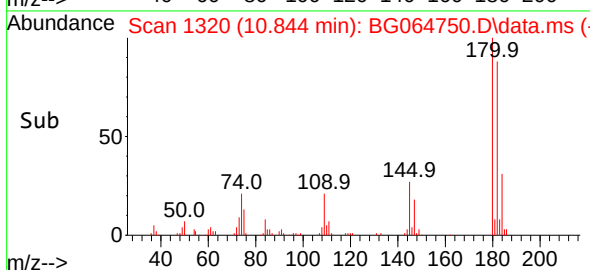
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

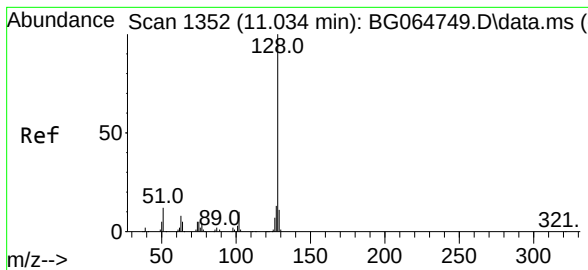


#30
1,2,4-Trichlorobenzene
Concen: 49.384 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



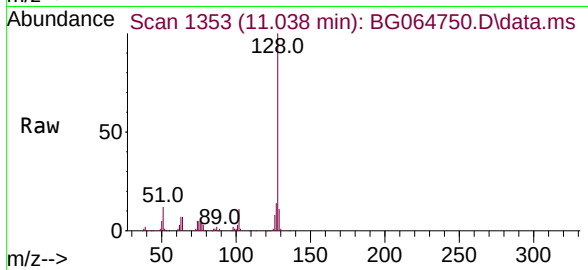
Tgt Ion:180 Resp: 134410
Ion Ratio Lower Upper
180 100
182 88.1 74.2 111.4
145 27.4 20.0 30.0





#31
Naphthalene
Concen: 49.504 ng
RT: 11.038 min Scan# 1352
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

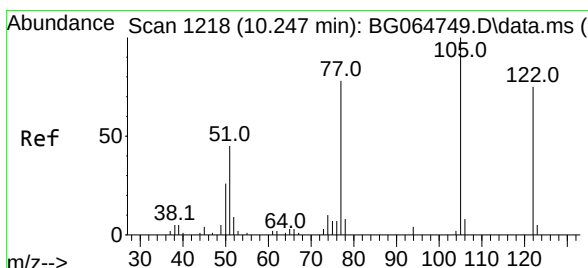
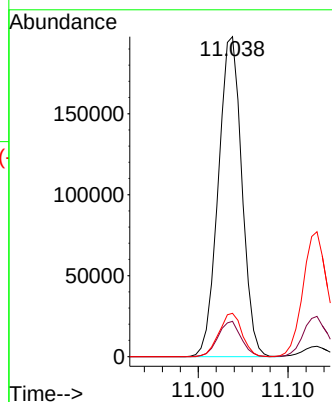
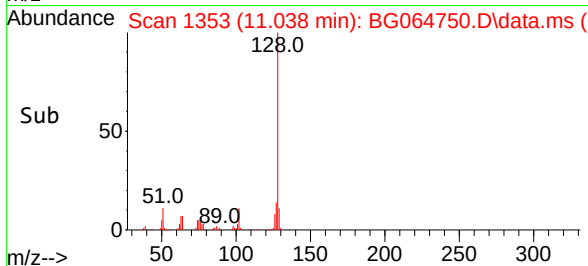
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



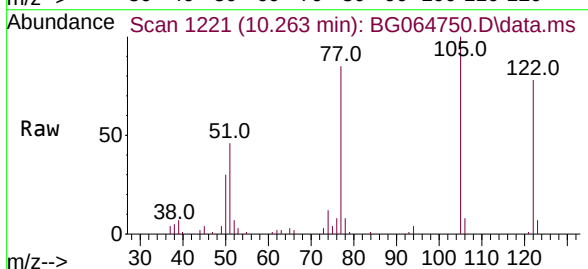
Tgt Ion:128 Resp: 360779
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.5 10.6 16.0

Manual Integrations
APPROVED

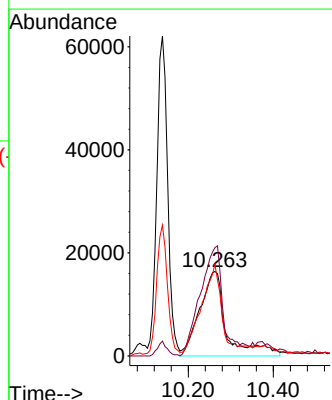
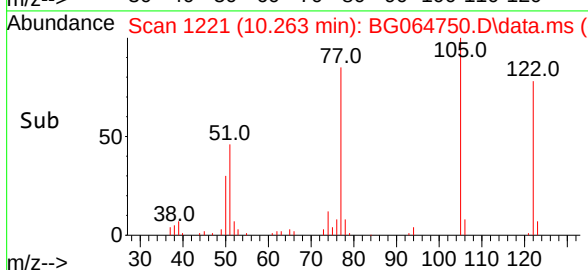
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

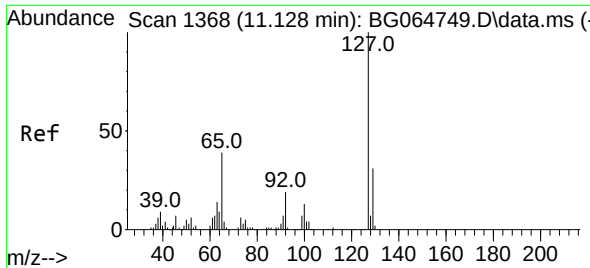


#32
Benzoic acid
Concen: 47.913 ng m
RT: 10.263 min Scan# 1221
Delta R.T. 0.016 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:122 Resp: 71126
Ion Ratio Lower Upper
122 100
105 128.2 107.6 147.6
77 108.4 82.5 122.5





#33
4-Chloroaniline
Concen: 52.089 ng
RT: 11.132 min Scan# 1368
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

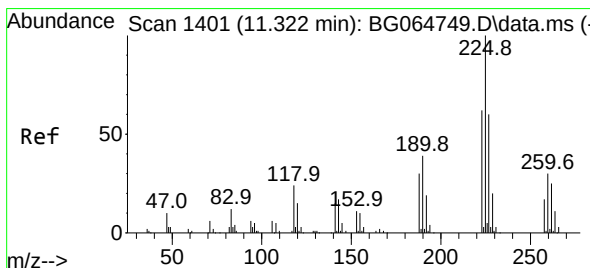
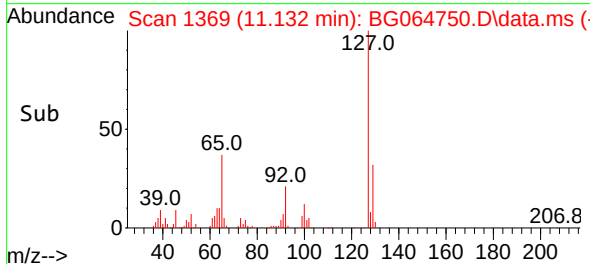
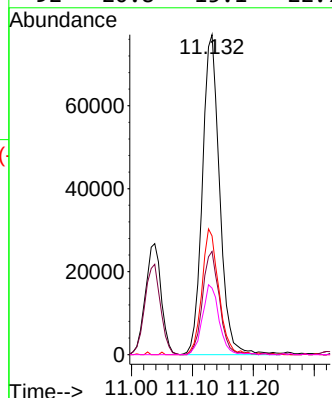
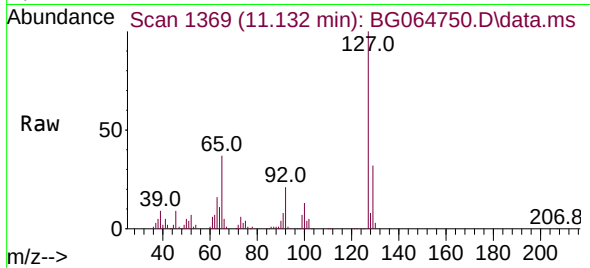
SSTDICC050

Tgt Ion:127 Resp: 151856
Ion Ratio Lower Upper
127 100
129 32.2 24.9 37.3
65 37.1 30.9 46.3
92 20.8 15.1 22.7

Manual Integrations

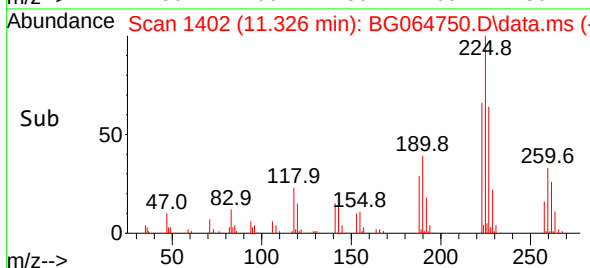
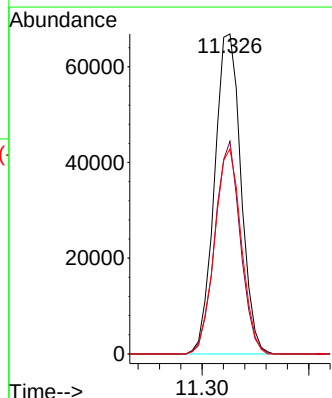
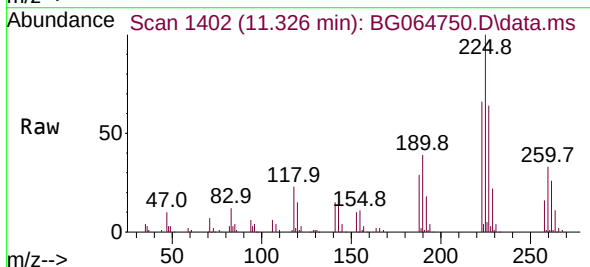
APPROVED

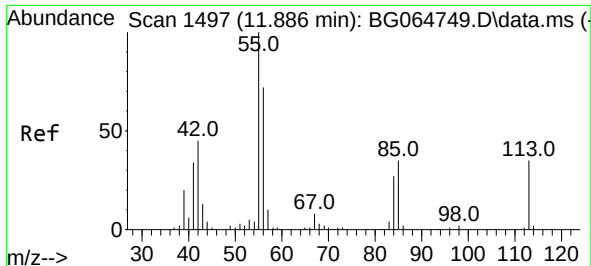
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#34
Hexachlorobutadiene
Concen: 49.215 ng
RT: 11.326 min Scan# 1402
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

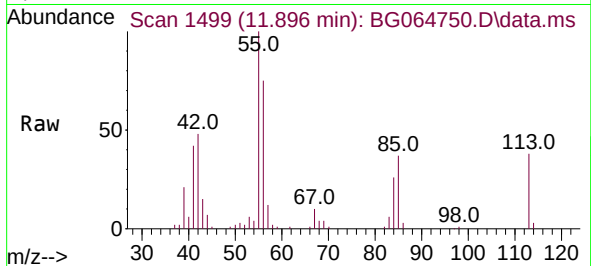
Tgt Ion:225 Resp: 114930
Ion Ratio Lower Upper
225 100
223 67.1 49.9 74.9
227 63.9 50.6 75.8





#35
 Caprolactam
 Concen: 54.473 ng
 RT: 11.896 min Scan# 1497
 Delta R.T. 0.010 min
 Lab File: BG064750.D
 Acq: 12 Nov 2025 14:41

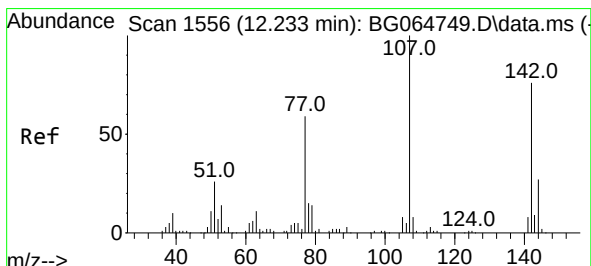
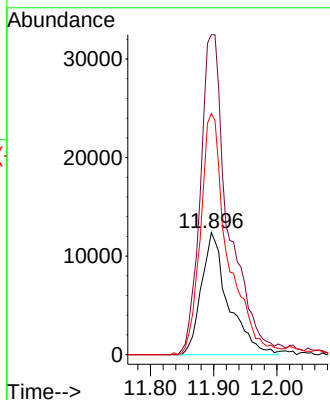
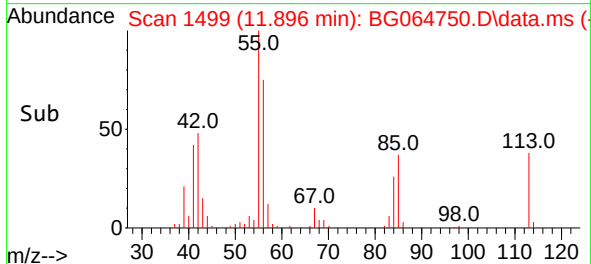
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



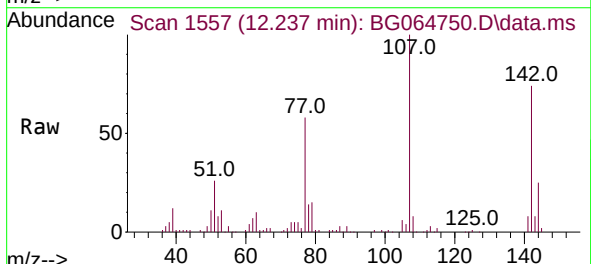
Tgt Ion:113 Resp: 36692
 Ion Ratio Lower Upper
 113 100
 55 262.3 263.7 303.7
 56 197.6 184.0 224.0

Manual Integrations
 APPROVED

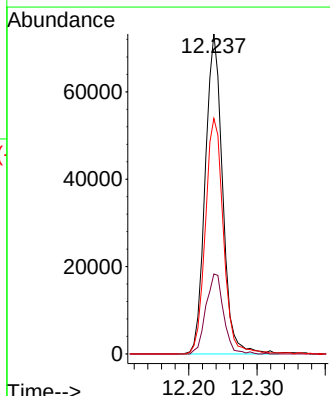
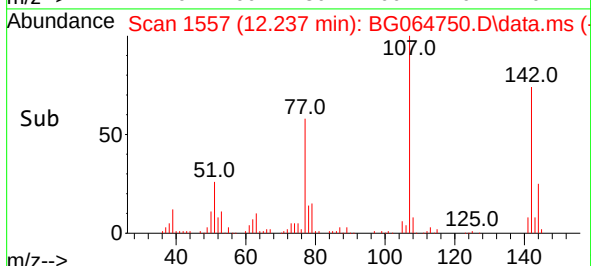
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

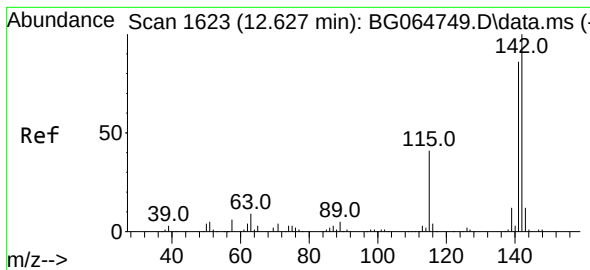


#36
 4-Chloro-3-methylphenol
 Concen: 51.523 ng
 RT: 12.237 min Scan# 1557
 Delta R.T. 0.004 min
 Lab File: BG064750.D
 Acq: 12 Nov 2025 14:41



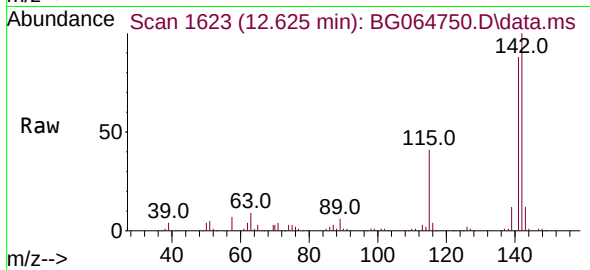
Tgt Ion:107 Resp: 129260
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.7 32.5
 142 73.6 60.8 91.2





#37
2-Methylnaphthalene
Concen: 50.088 ng
RT: 12.625 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

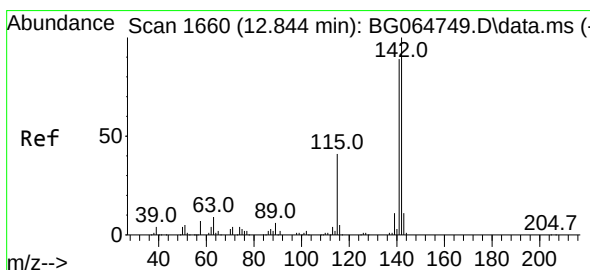
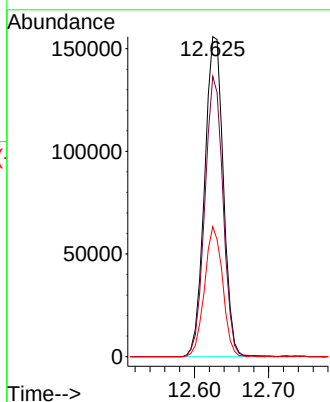
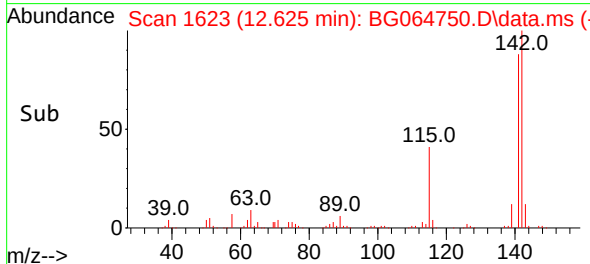
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 273168
Ion Ratio Lower Upper
142 100
141 87.6 69.1 103.7
115 40.6 32.9 49.3

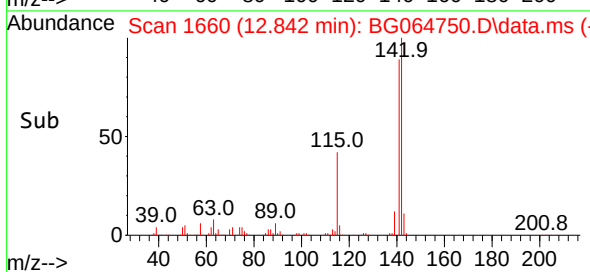
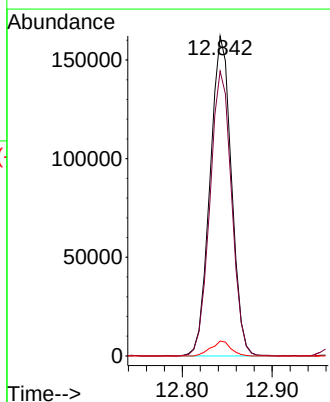
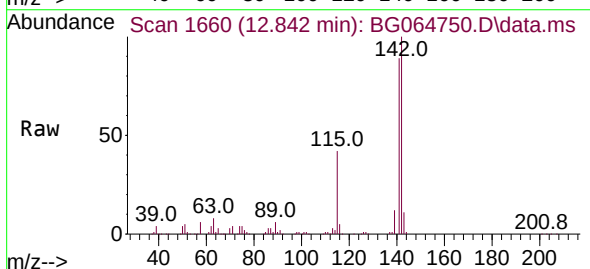
Manual Integrations
APPROVED

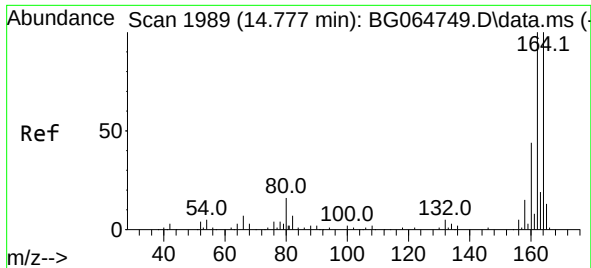
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 49.540 ng
RT: 12.842 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:142 Resp: 268378
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
116 4.7 3.7 5.5





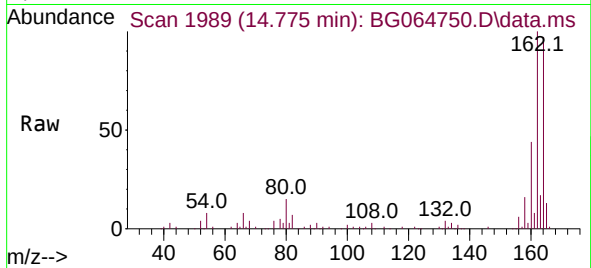
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

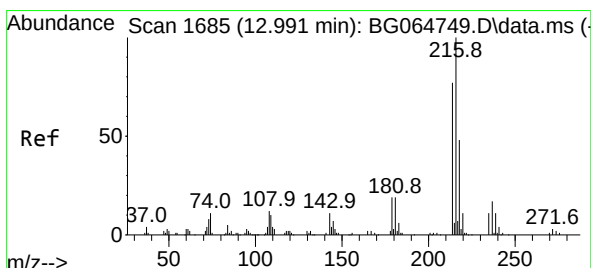
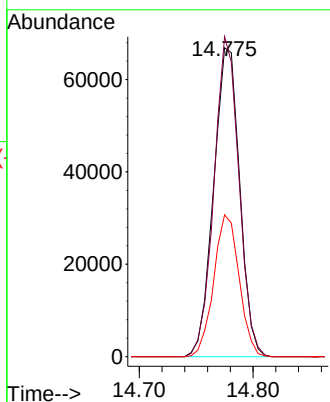
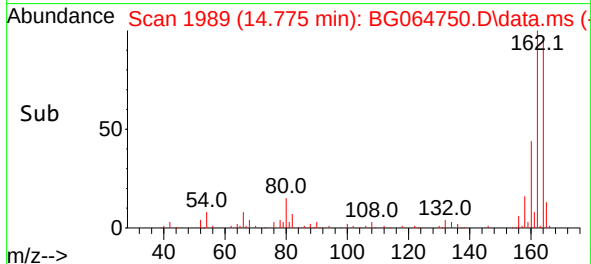


Tgt Ion:164 Resp: 106438
Ion Ratio Lower Upper
164 100
162 103.6 79.8 119.6
160 45.9 34.9 52.3

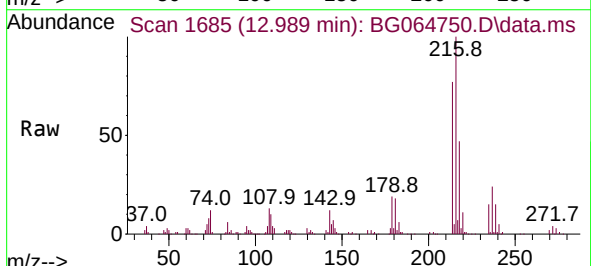
Manual Integrations

APPROVED

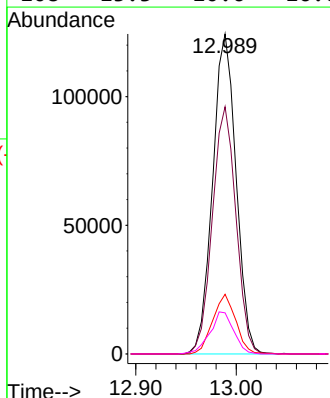
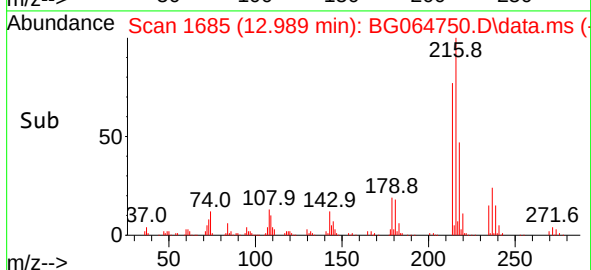
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

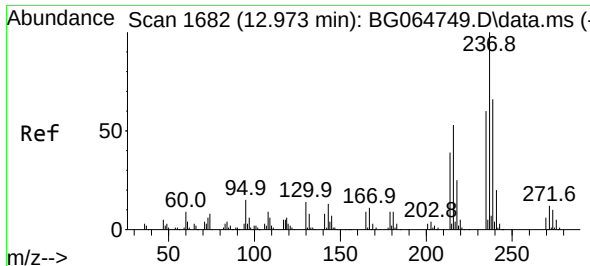


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.764 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



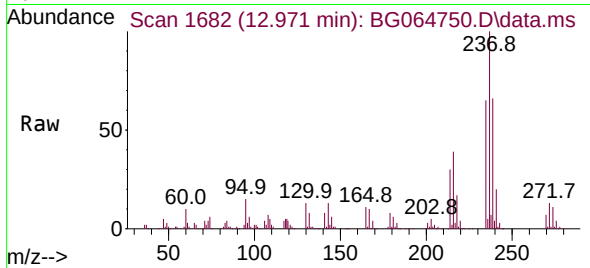
Tgt Ion:216 Resp: 201992
Ion Ratio Lower Upper
216 100
214 77.5 60.5 90.7
179 18.3 14.7 22.1
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 49.948 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

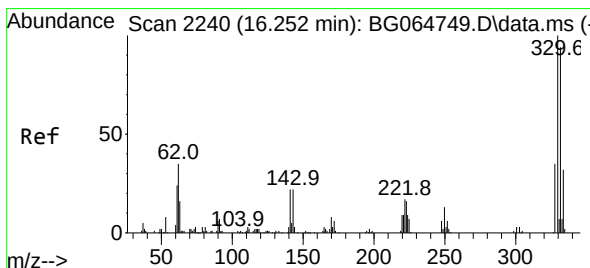
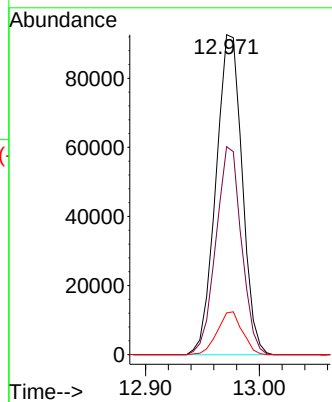
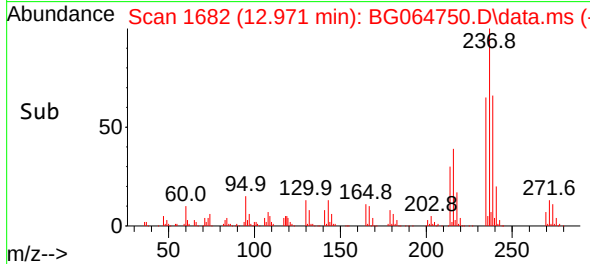
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



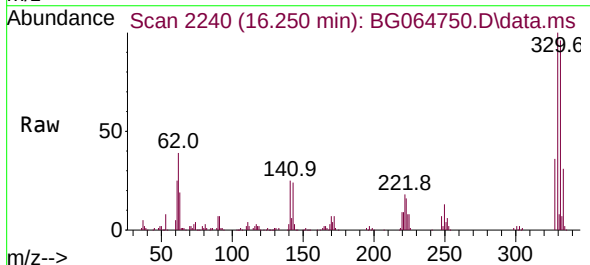
Tgt Ion:237 Resp: 148300
Ion Ratio Lower Upper
237 100
235 65.0 40.2 80.2
272 13.0 0.0 31.9

Manual Integrations
APPROVED

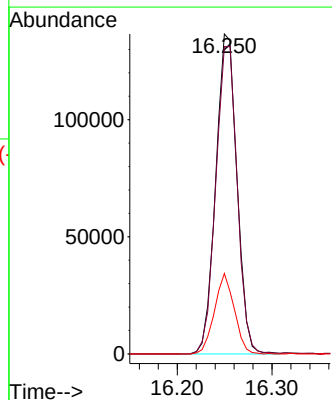
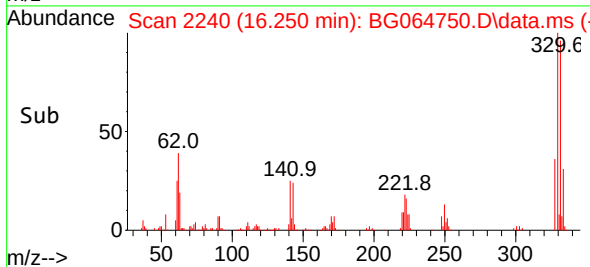
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

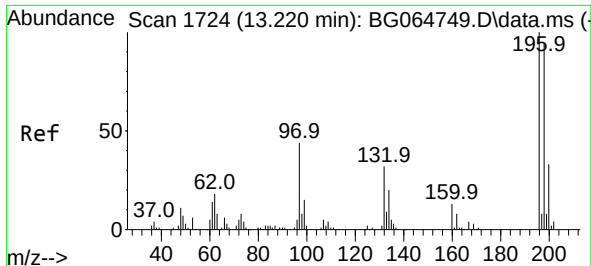


#42
2,4,6-Tribromophenol
Concen: 101.964 ng
RT: 16.250 min Scan# 2240
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:330 Resp: 211663
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 23.5 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 51.912 ng
RT: 13.218 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

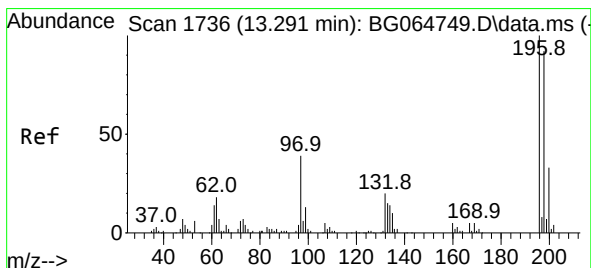
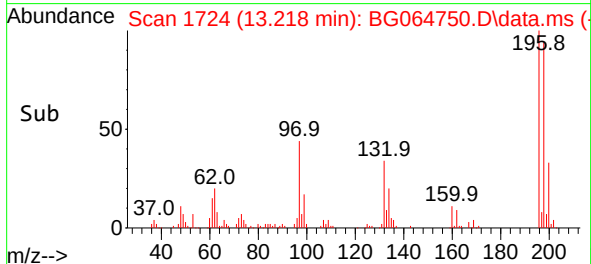
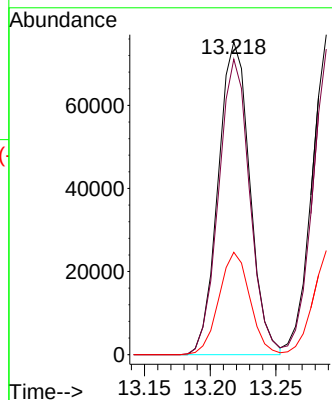
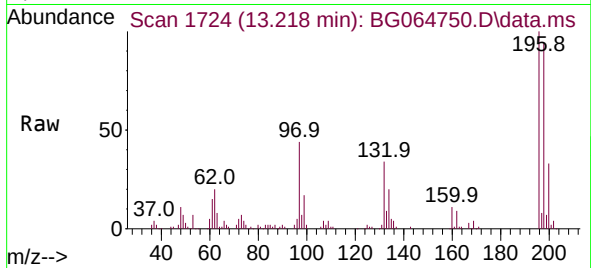
SSTDICC050

Tgt Ion:196 Resp: 126206
Ion Ratio Lower Upper
196 100
198 94.5 75.3 112.9
200 32.7 26.2 39.2

Manual Integrations

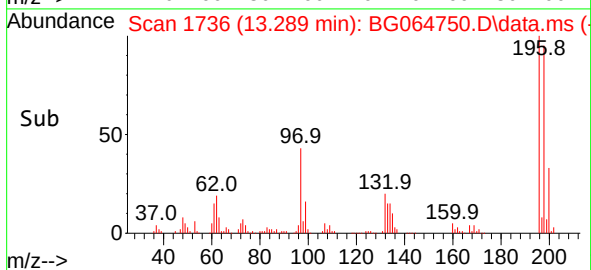
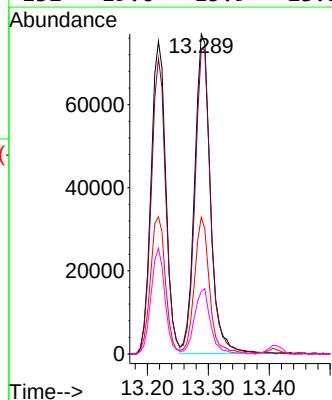
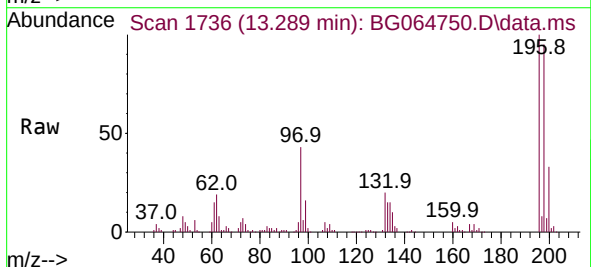
APPROVED

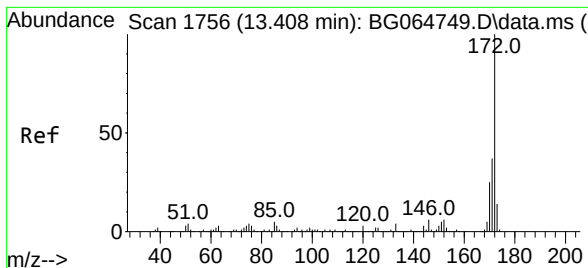
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 50.724 ng
RT: 13.289 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

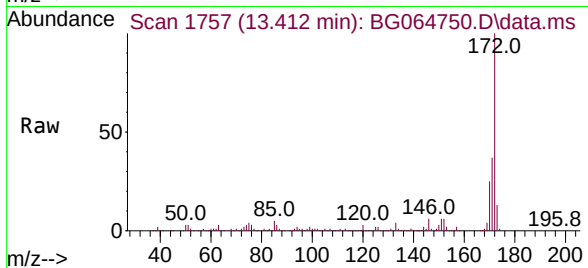
Tgt Ion:196 Resp: 138309
Ion Ratio Lower Upper
196 100
198 95.5 73.2 109.8
97 42.7 31.4 47.0
132 19.6 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 97.652 ng
RT: 13.412 min Scan# 1756
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

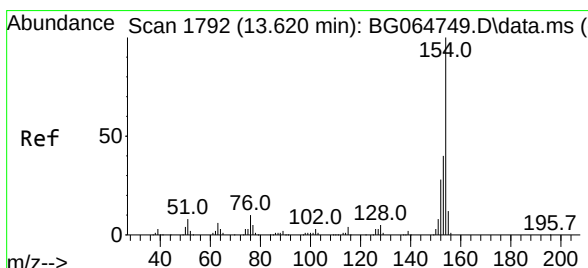
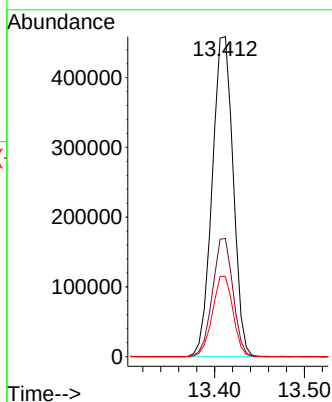
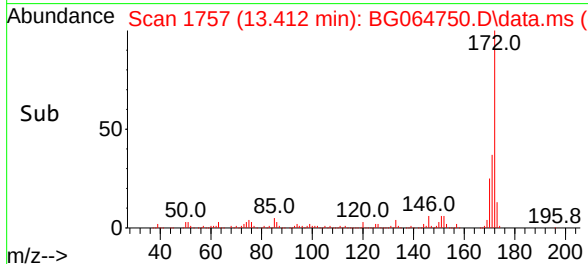
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



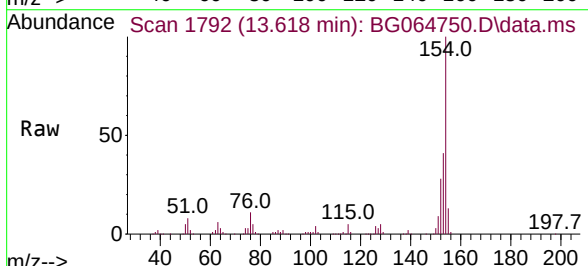
Tgt Ion:172 Resp: 744902
Ion Ratio Lower Upper
172 100
171 36.9 29.9 44.9
170 25.1 19.8 29.6

Manual Integrations
APPROVED

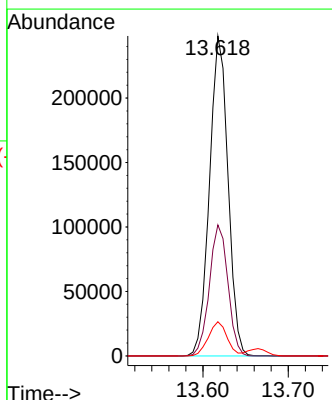
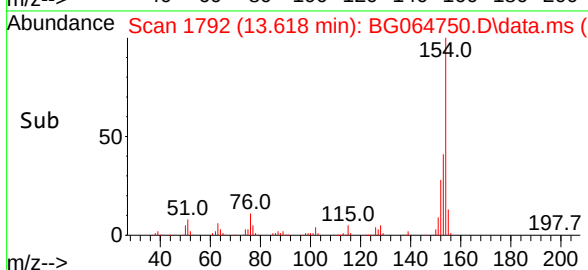
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

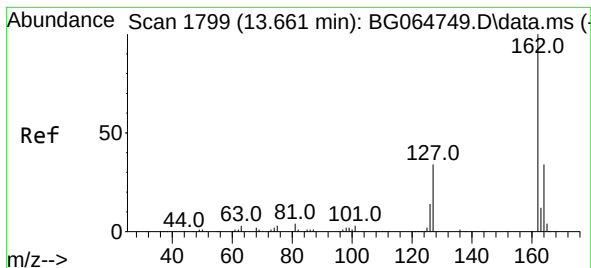


#46
1,1'-Biphenyl
Concen: 48.911 ng
RT: 13.618 min Scan# 1792
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:154 Resp: 373911
Ion Ratio Lower Upper
154 100
153 40.9 19.8 59.8
76 10.7 0.0 30.0





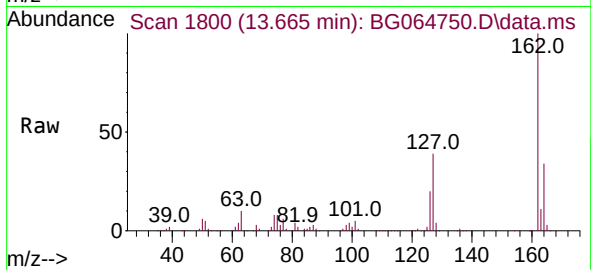
#47
2-Chloronaphthalene
Concen: 49.307 ng
RT: 13.665 min Scan# 1800
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

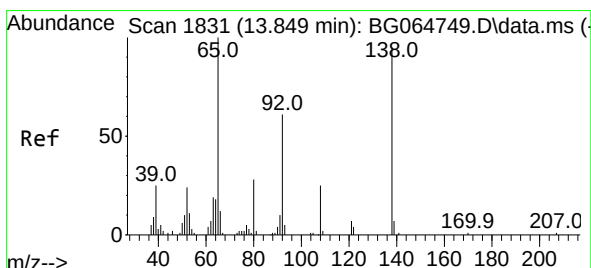
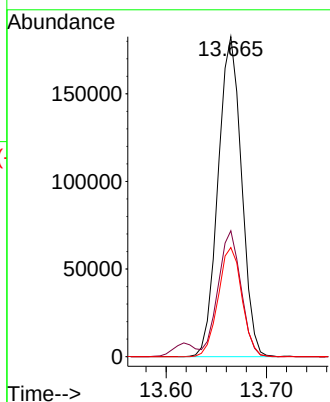
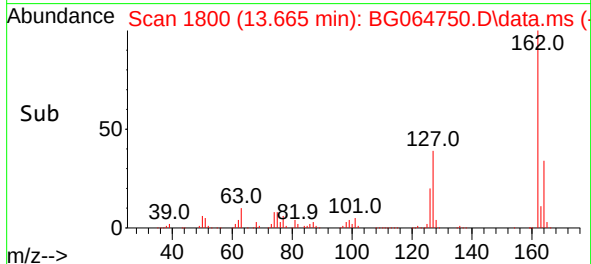


Tgt Ion:162 Resp: 296964
Ion Ratio Lower Upper
162 100
127 39.3 30.3 45.5
164 34.1 26.8 40.2

Manual Integrations

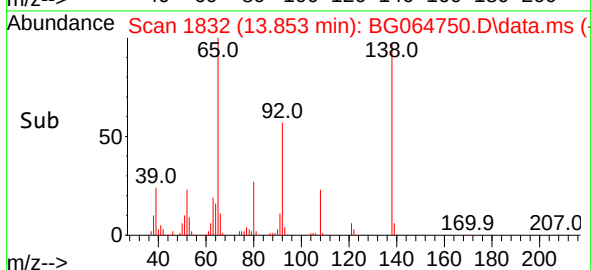
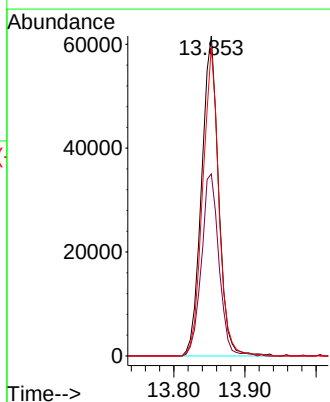
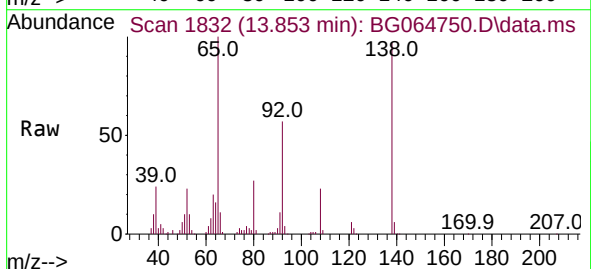
APPROVED

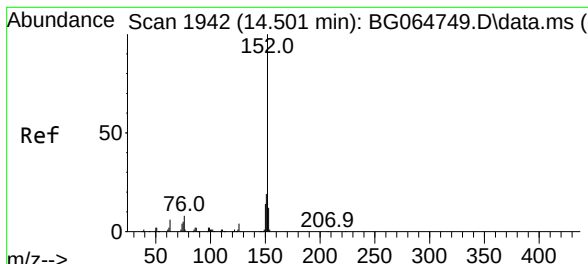
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 52.606 ng
RT: 13.853 min Scan# 1832
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion: 65 Resp: 101905
Ion Ratio Lower Upper
65 100
92 56.8 48.6 73.0
138 96.7 76.4 114.6





#49
Acenaphthylene
Concen: 49.951 ng
RT: 14.499 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

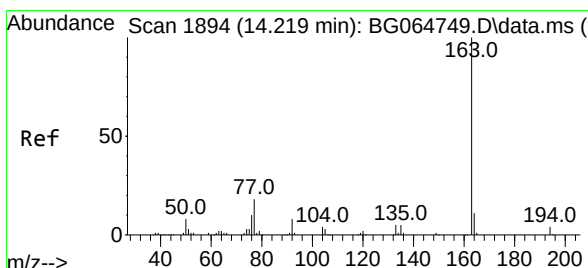
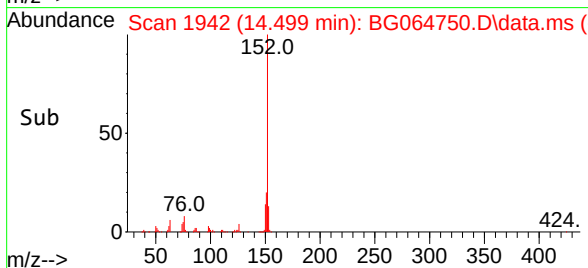
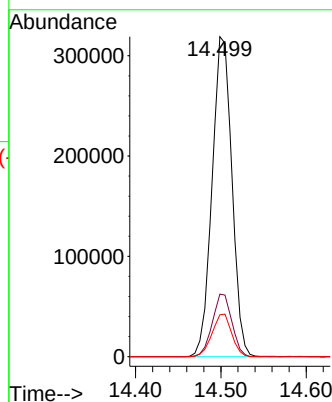
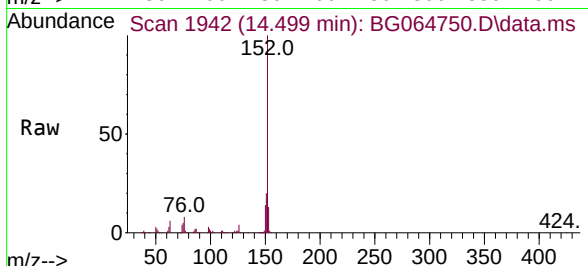
SSTDICC050

Tgt Ion:152 Resp: 513965
Ion Ratio Lower Upper
152 100
151 19.5 15.0 22.4
153 13.1 9.9 14.9

Manual Integrations

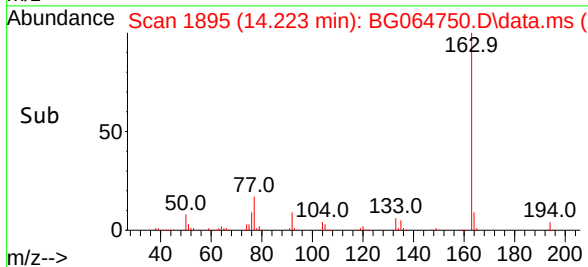
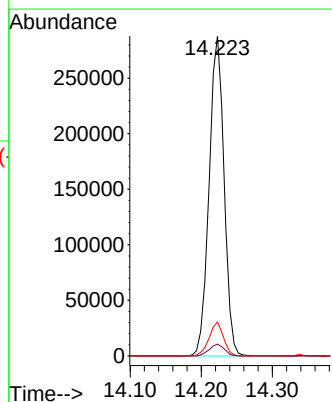
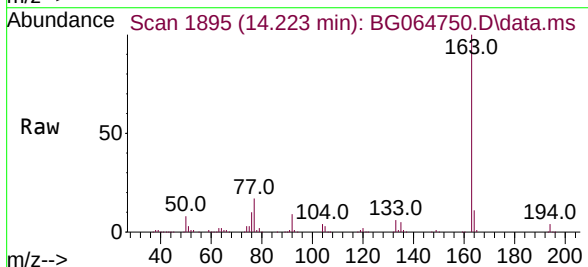
APPROVED

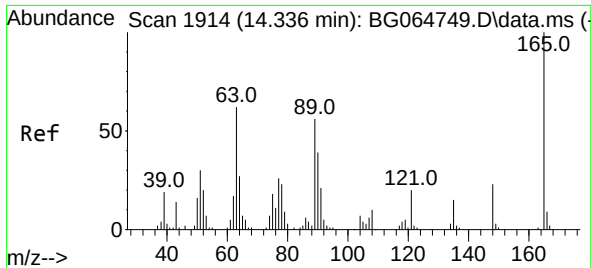
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#50
Dimethylphthalate
Concen: 50.001 ng
RT: 14.223 min Scan# 1895
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

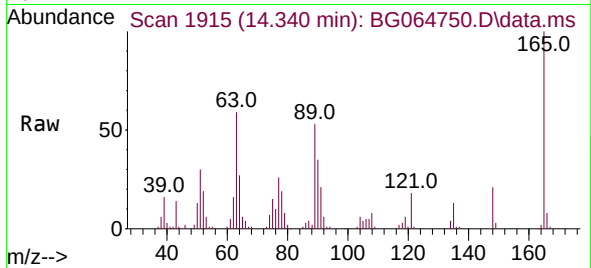
Tgt Ion:163 Resp: 420404
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.6 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 52.071 ng
RT: 14.340 min Scan# 1914
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

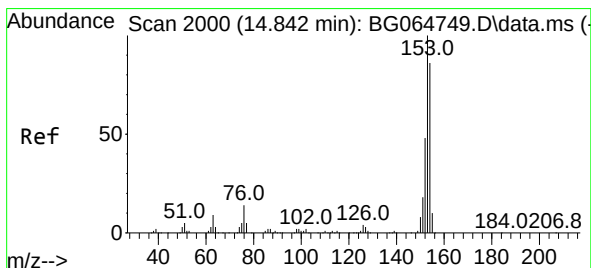
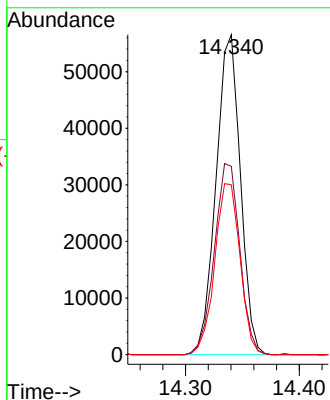
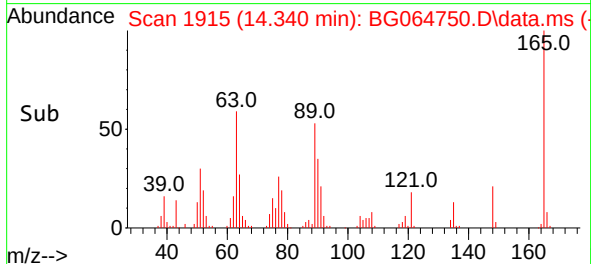
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



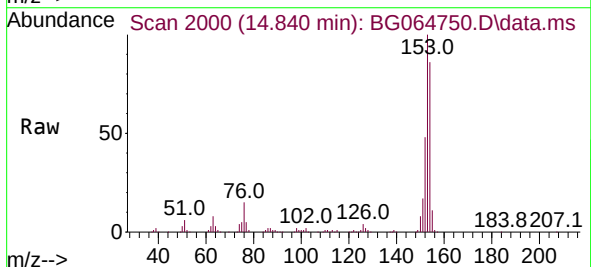
Tgt Ion:165 Resp: 84245
Ion Ratio Lower Upper
165 100
63 58.8 49.8 74.8
89 53.1 45.0 67.4

Manual Integrations
APPROVED

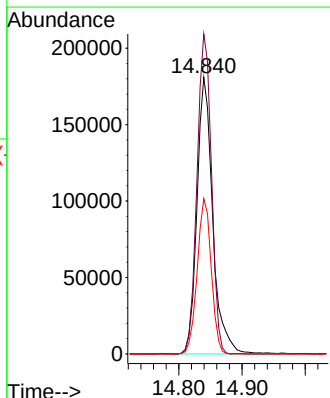
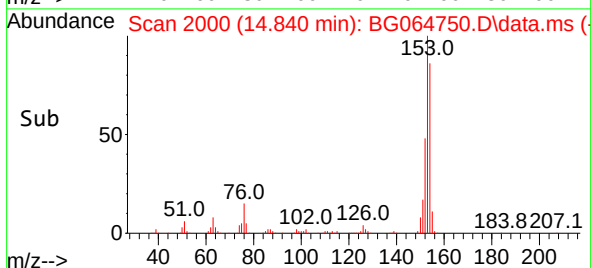
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

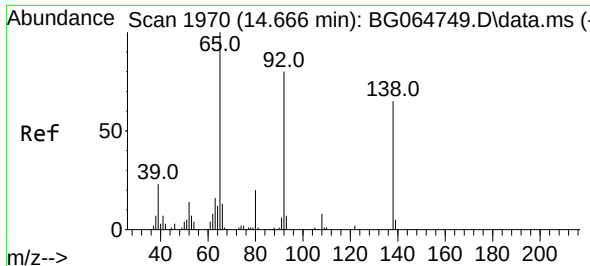


#52
Acenaphthene
Concen: 50.780 ng
RT: 14.840 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:154 Resp: 313277
Ion Ratio Lower Upper
154 100
153 115.8 93.0 139.4
152 56.1 44.4 66.6





#53
3-Nitroaniline
Concen: 53.331 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

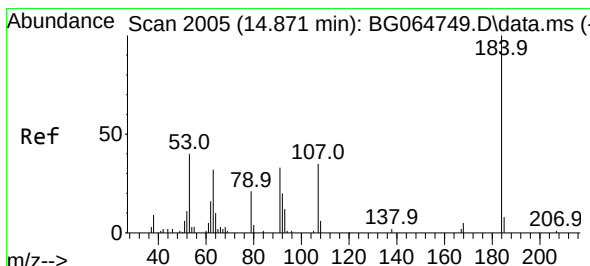
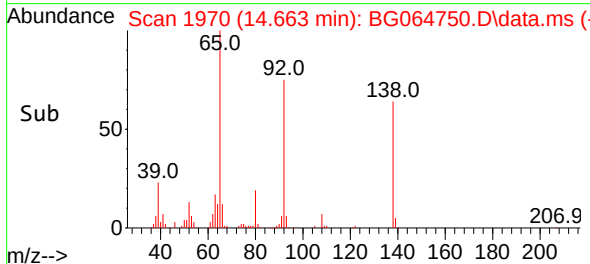
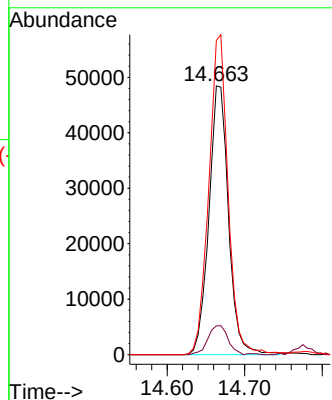
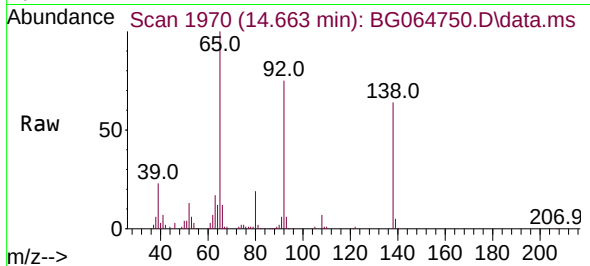
SSTDICC050

Tgt Ion:138 Resp: 85159
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 116.9 99.0 148.4

Manual Integrations

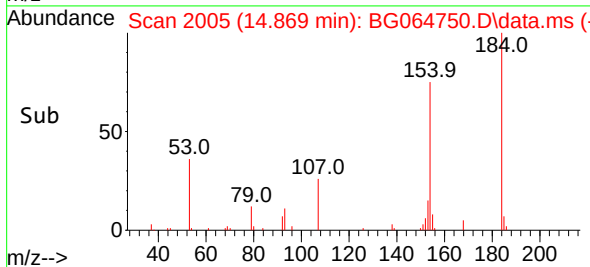
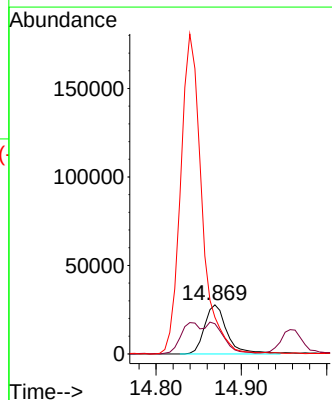
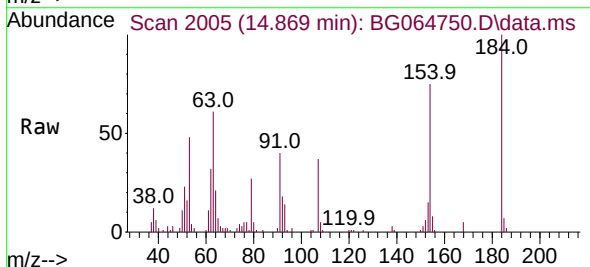
APPROVED

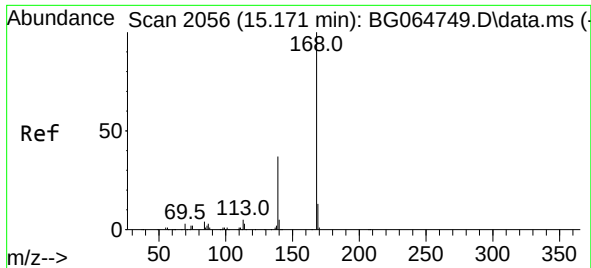
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 48.998 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

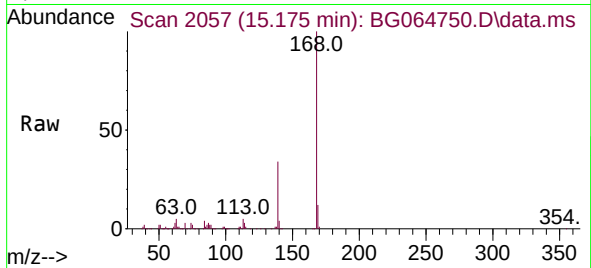
Tgt Ion:184 Resp: 50173
Ion Ratio Lower Upper
184 100
63 61.3 45.8 68.6
154 74.7 52.6 78.8





#55
Dibenzofuran
Concen: 49.360 ng
RT: 15.175 min Scan# 2056
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

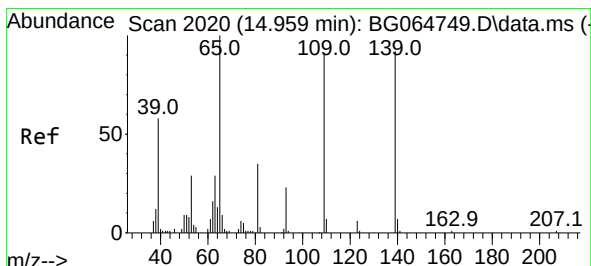
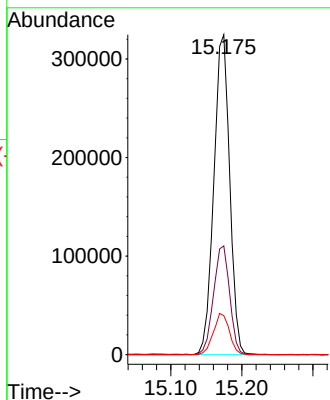
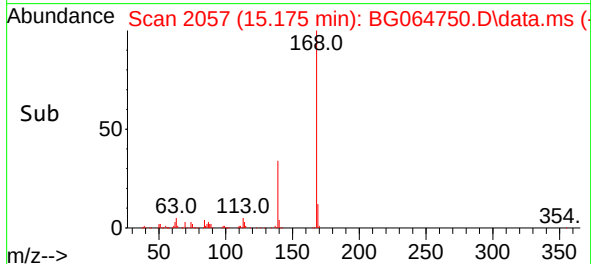
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 50344
Ion Ratio Lower Upper
168 100
139 34.0 29.5 44.3
169 12.2 10.4 15.6

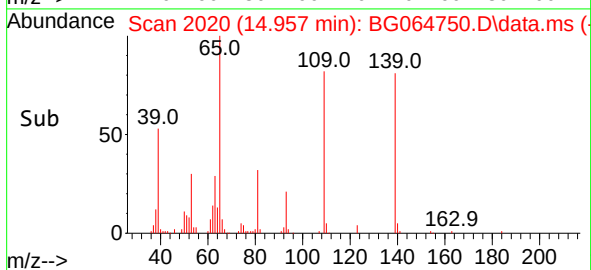
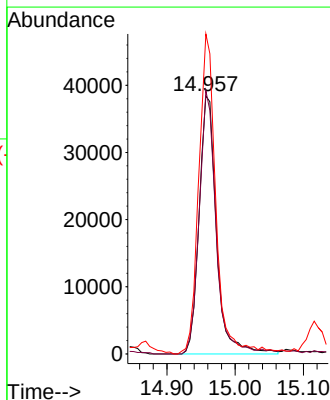
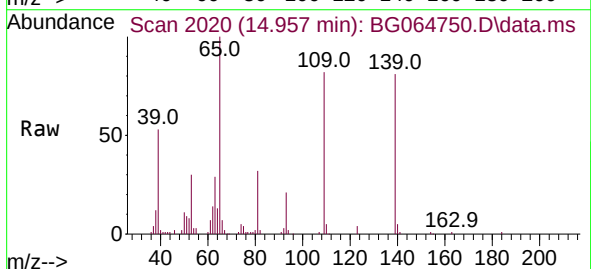
Manual Integrations
APPROVED

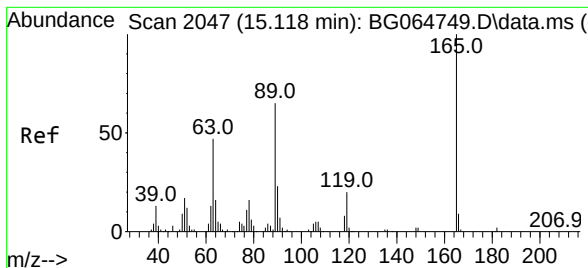
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 53.900 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:139 Resp: 68287
Ion Ratio Lower Upper
139 100
109 101.9 79.7 119.7
65 124.1 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 51.779 ng
RT: 15.116 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

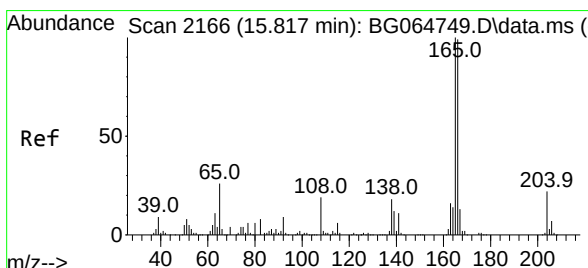
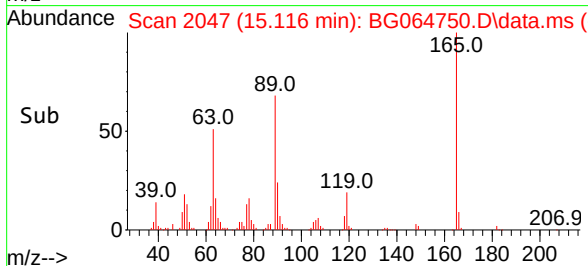
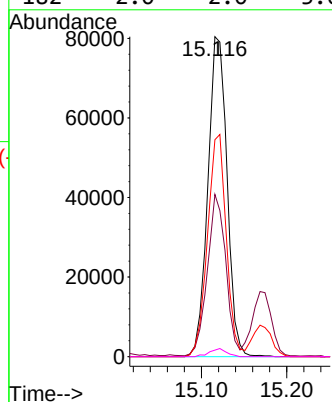
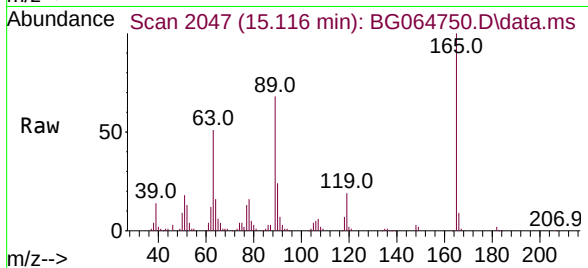
SSTDICC050

Tgt Ion:165 Resp: 125592
Ion Ratio Lower Upper
165 100
63 50.7 37.8 56.6
89 67.8 51.6 77.4
182 2.0 2.0 3.0

Manual Integrations

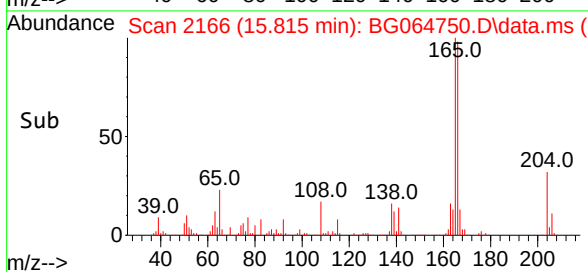
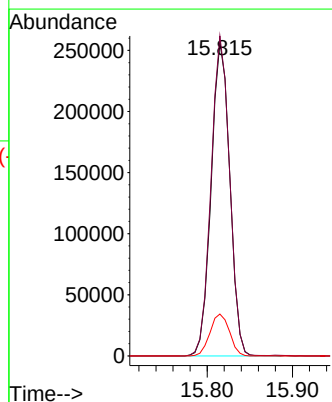
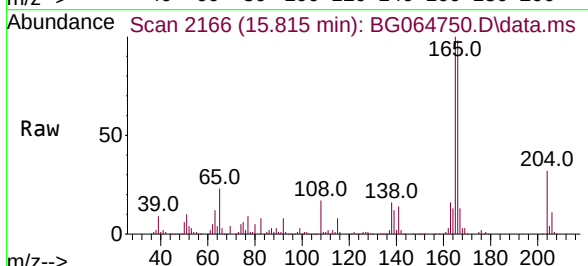
APPROVED

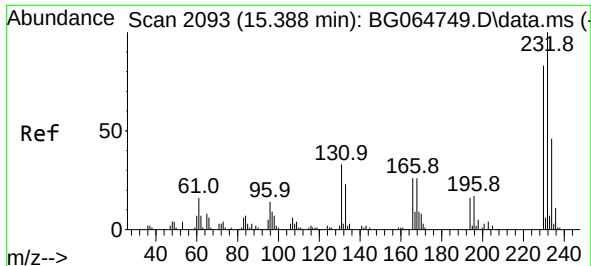
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 48.627 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:166 Resp: 388983
Ion Ratio Lower Upper
166 100
165 101.9 80.5 120.7
167 13.3 10.3 15.5





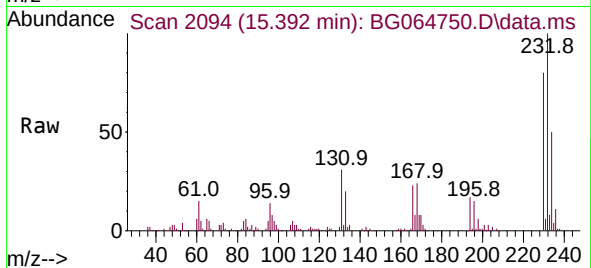
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.053 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

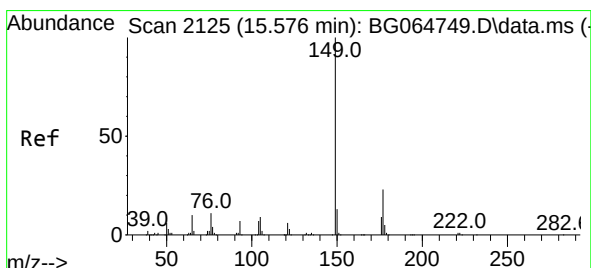
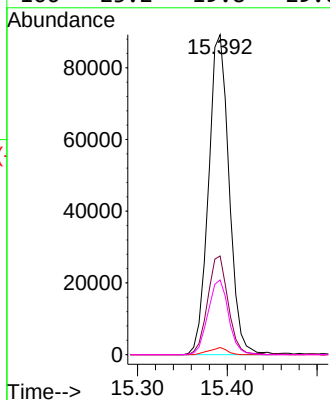
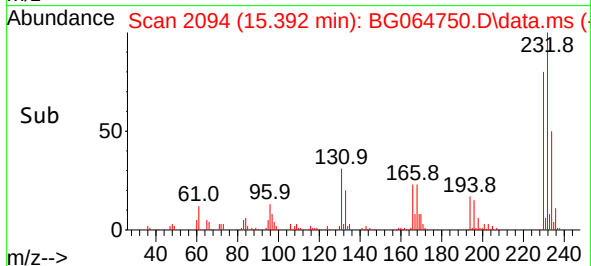


Tgt Ion:232 Resp: 142728
Ion Ratio Lower Upper
232 100
131 30.5 26.0 39.0
130 1.9 1.6 2.4
166 23.2 19.8 29.6

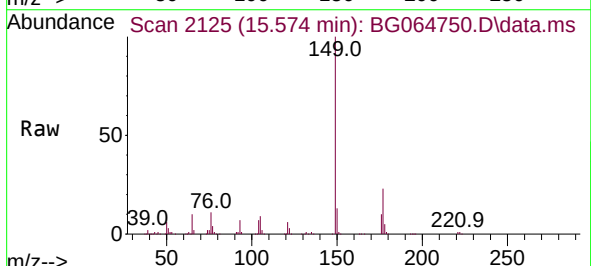
Manual Integrations

APPROVED

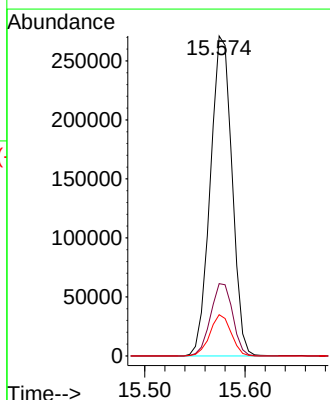
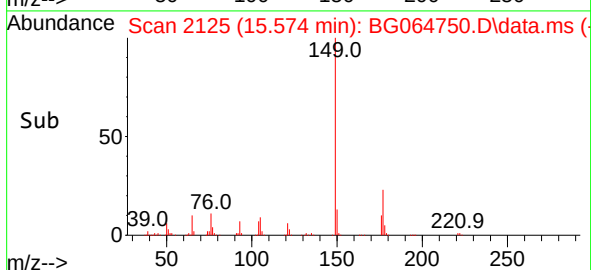
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

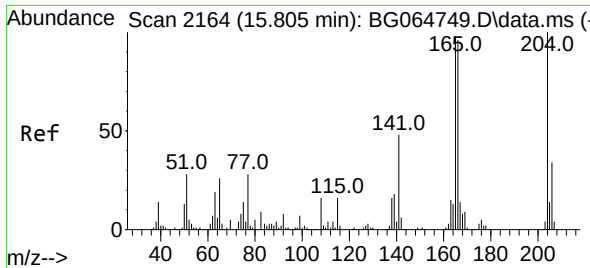


#60
Diethylphthalate
Concen: 50.617 ng
RT: 15.574 min Scan# 2125
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



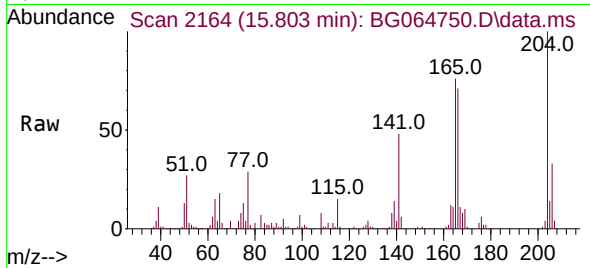
Tgt Ion:149 Resp: 407694
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.897 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

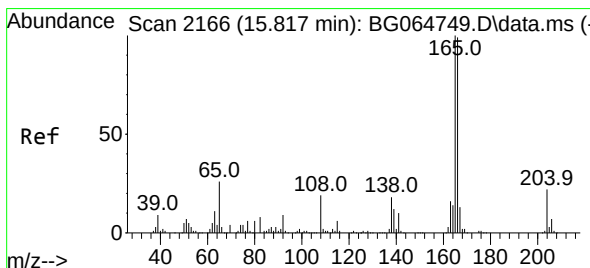
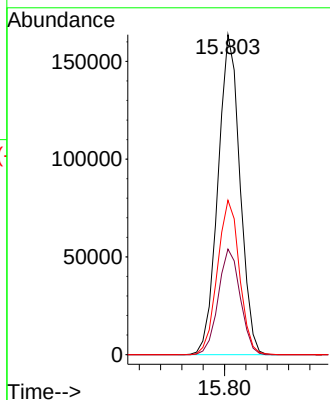
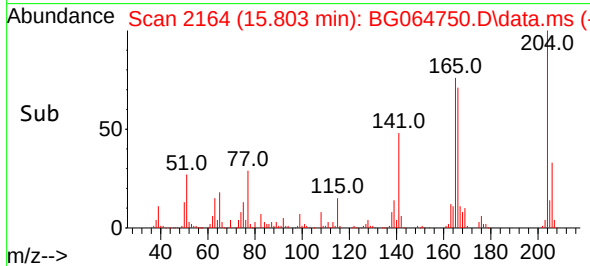
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



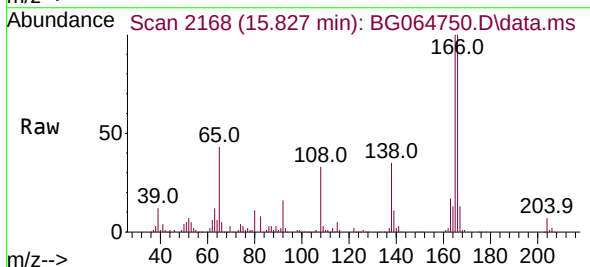
Tgt Ion:204 Resp: 234740
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 48.2 38.1 57.1

Manual Integrations
APPROVED

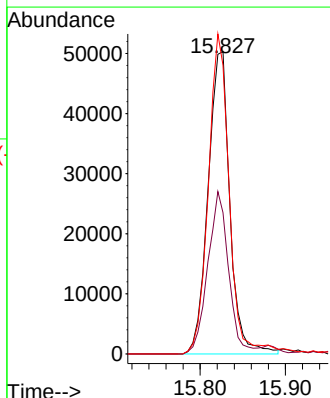
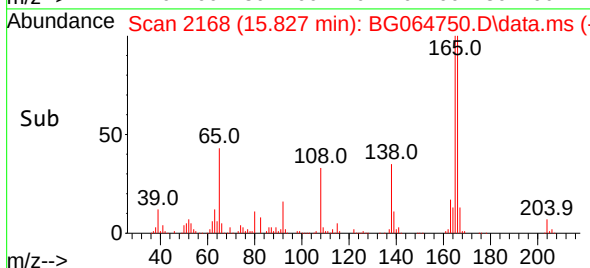
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

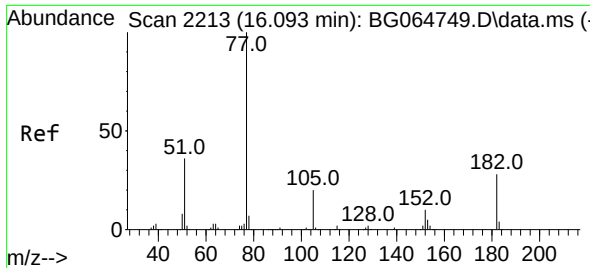


#62
4-Nitroaniline
Concen: 53.925 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.010 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:138 Resp: 89205
Ion Ratio Lower Upper
138 100
92 46.7 30.7 70.7
108 95.4 85.7 125.7





#63
Azobenzene
Concen: 49.648 ng
RT: 16.097 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

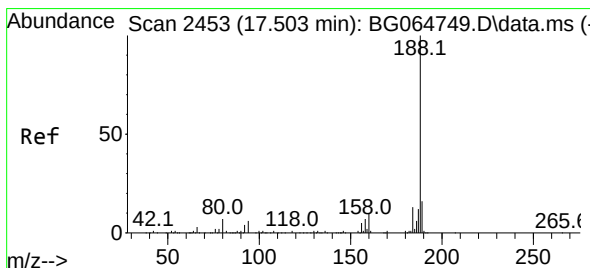
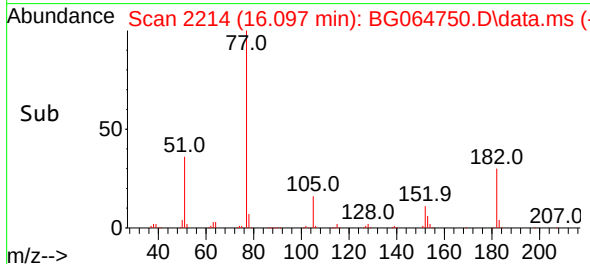
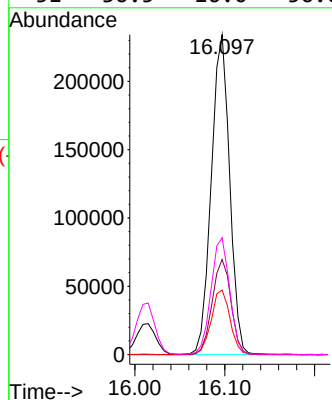
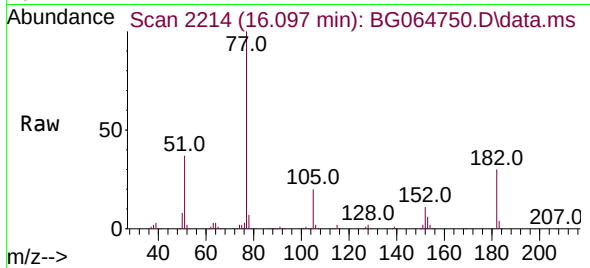
SSTDICC050

Tgt Ion: 77 Resp: 332609
Ion Ratio Lower Upper
77 100
182 29.7 8.1 48.1
105 20.2 0.1 40.1
51 36.5 16.0 56.0

Manual Integrations

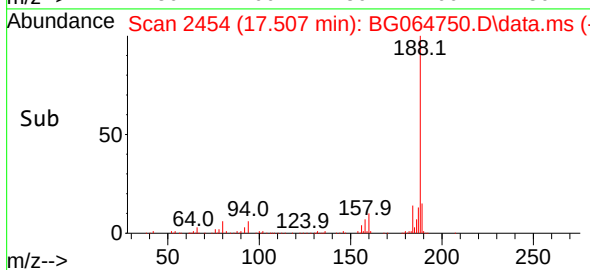
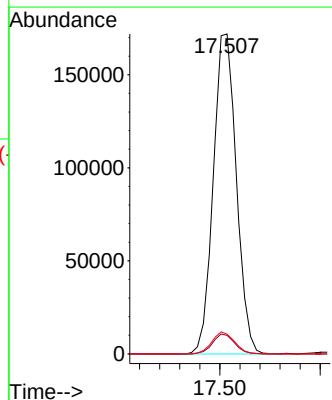
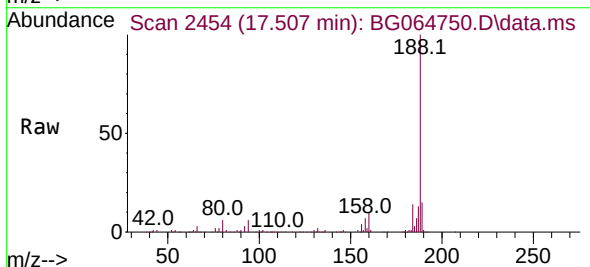
APPROVED

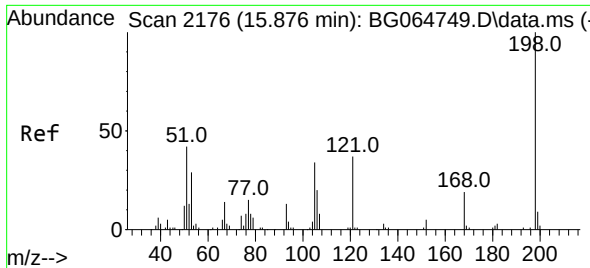
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.507 min Scan# 2454
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:188 Resp: 274480
Ion Ratio Lower Upper
188 100
94 5.8 4.7 7.1
80 6.2 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 54.533 ng
RT: 15.880 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

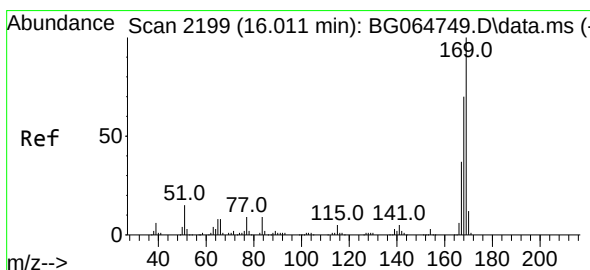
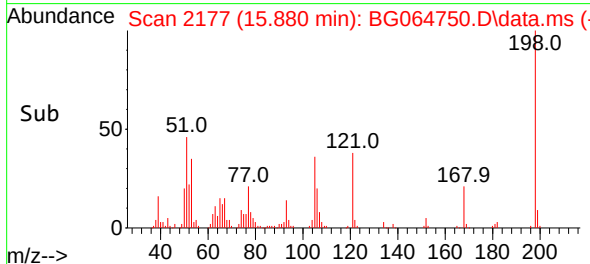
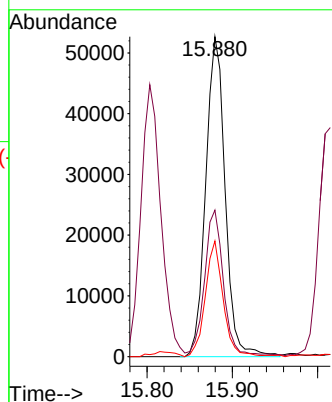
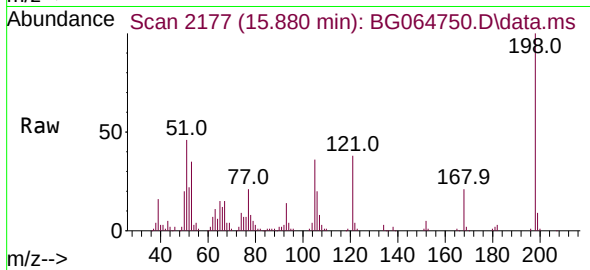
SSTDICC050

Tgt Ion:198 Resp: 83106
Ion Ratio Lower Upper
198 100
51 45.8 25.2 65.2
105 36.1 14.2 54.2

Manual Integrations

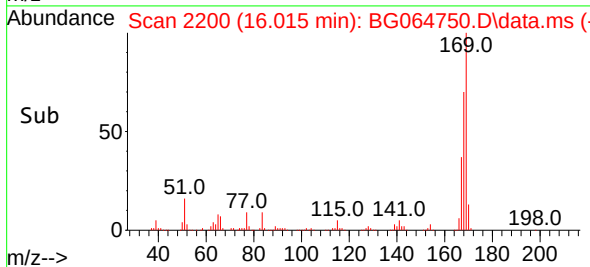
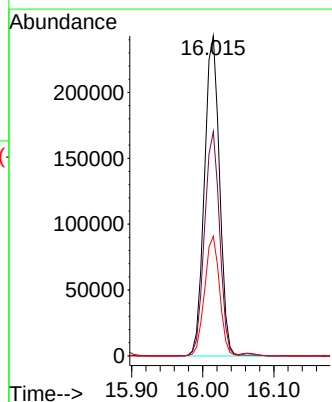
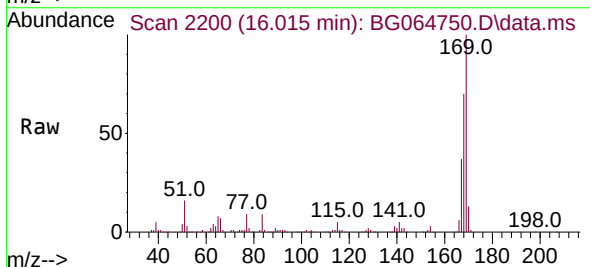
APPROVED

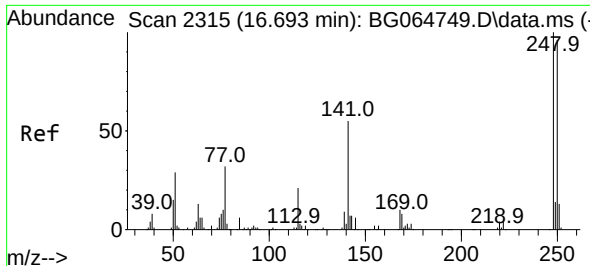
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 49.560 ng
RT: 16.015 min Scan# 2200
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:169 Resp: 356316
Ion Ratio Lower Upper
169 100
168 70.1 55.9 83.9
167 37.4 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 49.273 ng
RT: 16.696 min Scan# 2315
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

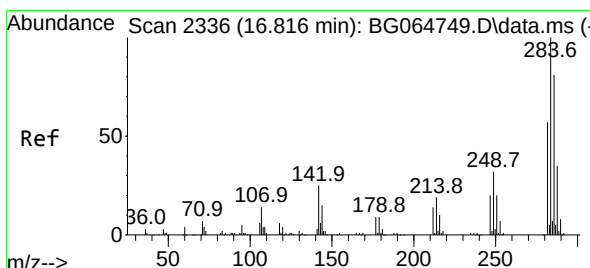
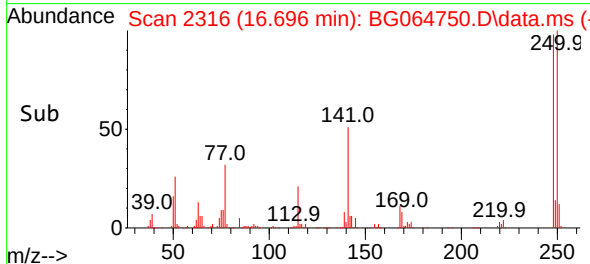
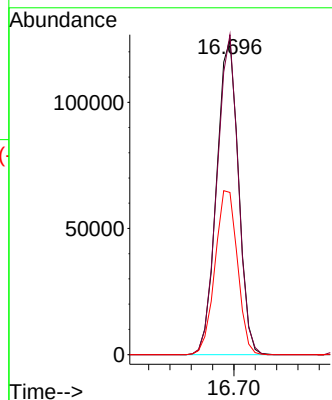
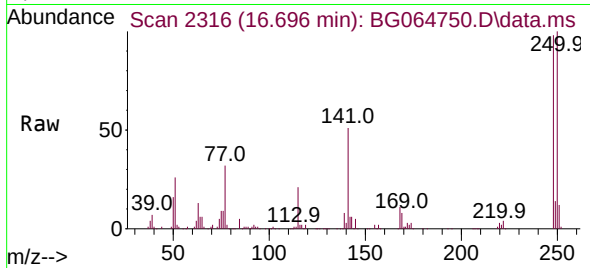
SSTDICC050

Tgt Ion:248 Resp: 17760
Ion Ratio Lower Upper
248 100
250 101.5 77.0 115.6
141 51.5 43.7 65.5

Manual Integrations

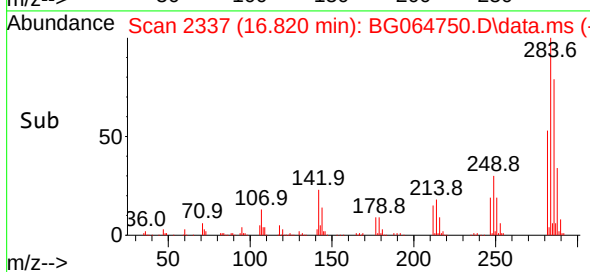
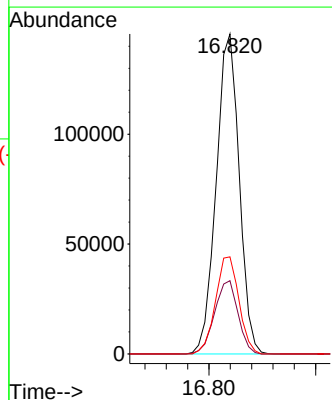
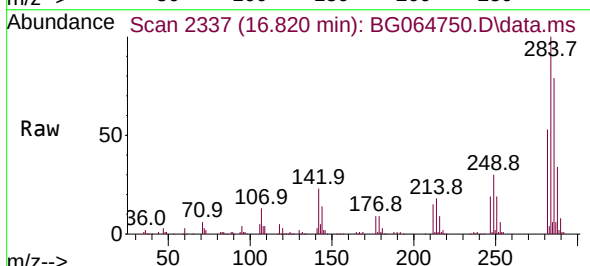
APPROVED

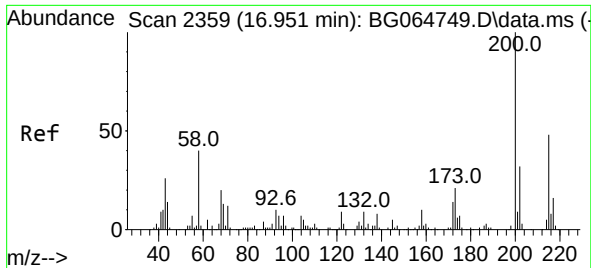
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 49.952 ng
RT: 16.820 min Scan# 2337
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:284 Resp: 218143
Ion Ratio Lower Upper
284 100
142 22.9 19.7 29.5
249 32.0 28.1 42.1





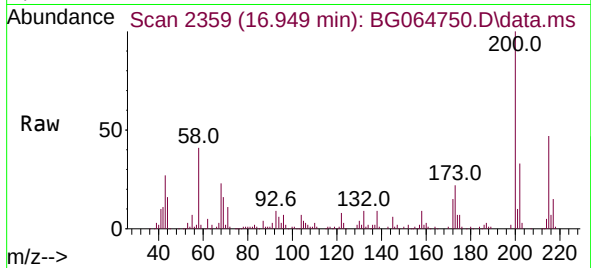
#69
 Atrazine
 Concen: 50.190 ng
 RT: 16.949 min Scan# 2359
 Delta R.T. -0.002 min
 Lab File: BG064750.D
 Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

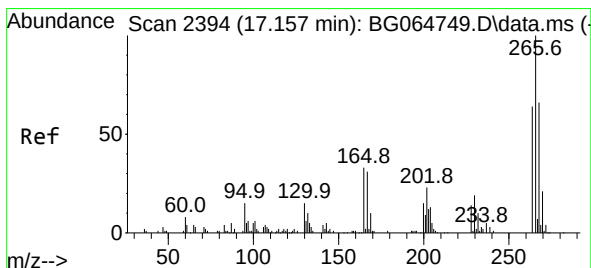
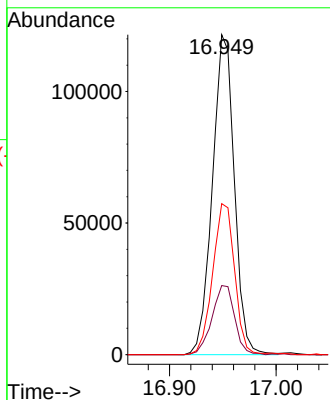
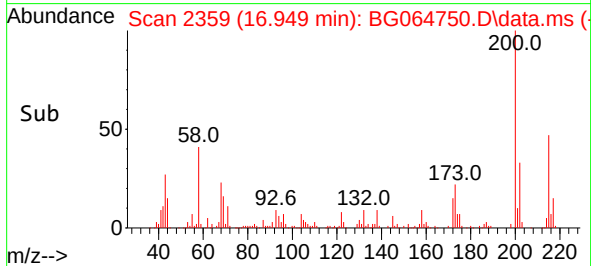


Tgt Ion:200 Resp: 173976
 Ion Ratio Lower Upper
 200 100
 173 21.6 0.9 40.9
 215 47.2 27.5 67.5

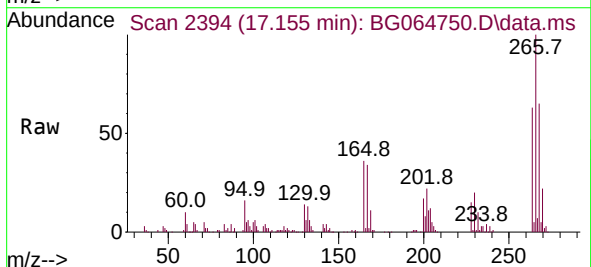
Manual Integrations

APPROVED

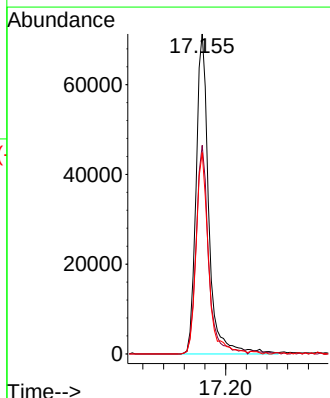
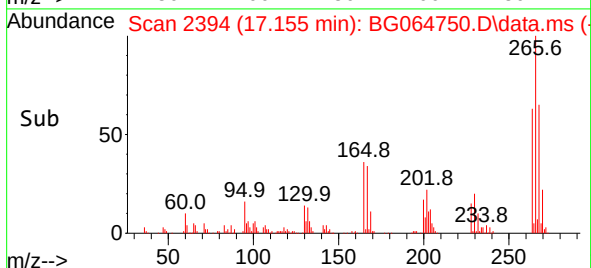
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

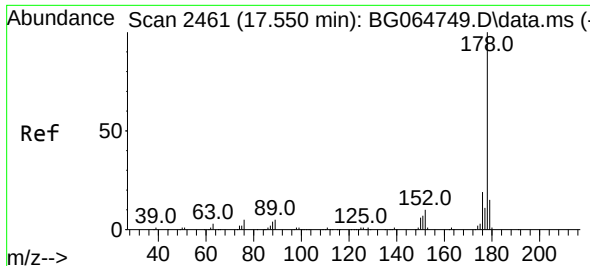


#70
 Pentachlorophenol
 Concen: 49.449 ng
 RT: 17.155 min Scan# 2394
 Delta R.T. -0.002 min
 Lab File: BG064750.D
 Acq: 12 Nov 2025 14:41



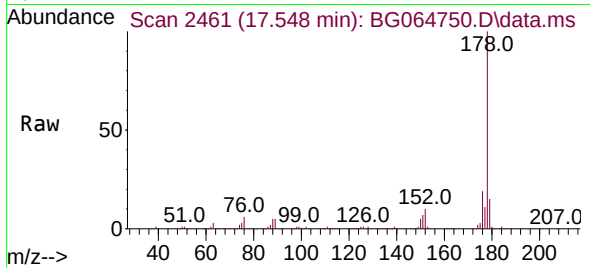
Tgt Ion:266 Resp: 121224
 Ion Ratio Lower Upper
 266 100
 268 65.2 56.1 84.1
 264 68.3 51.2 76.8





#71
Phenanthrene
Concen: 49.373 ng
RT: 17.548 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

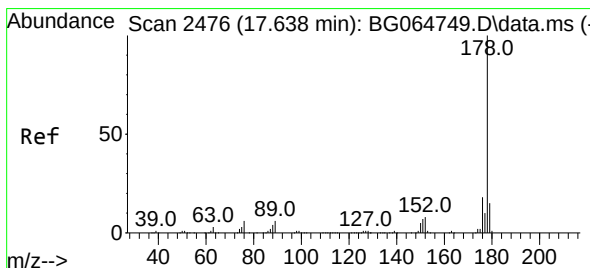
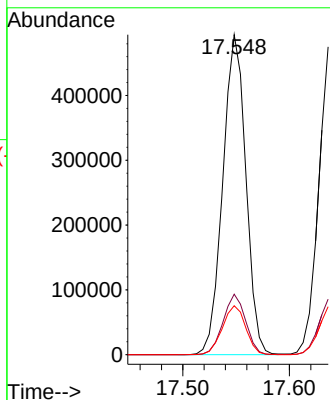
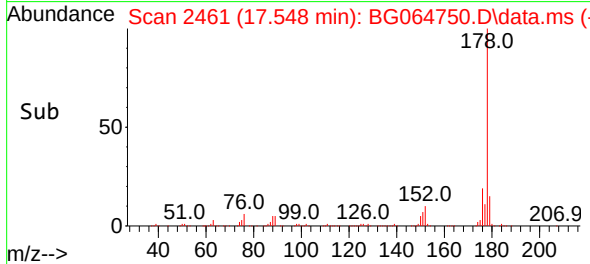
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



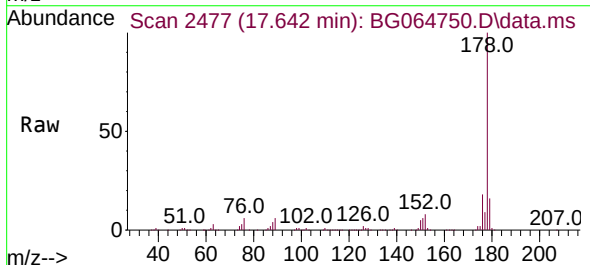
Tgt Ion:178 Resp: 741474
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

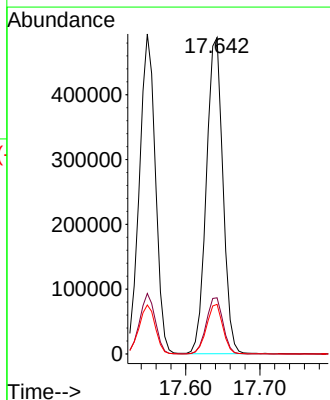
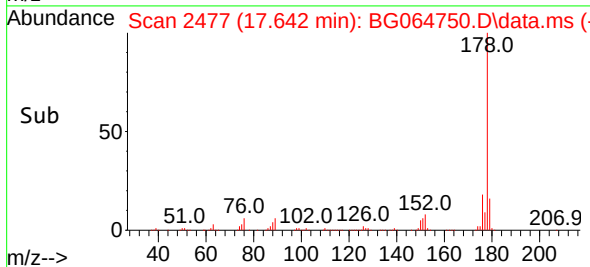
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

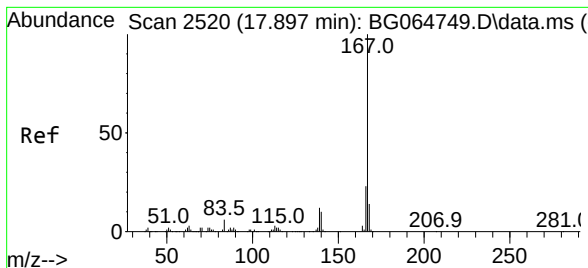


#72
Anthracene
Concen: 49.256 ng
RT: 17.642 min Scan# 2477
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:178 Resp: 754273
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.7 12.2 18.4





#73

Carbazole

Concen: 49.183 ng

RT: 17.901 min Scan# 2521

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

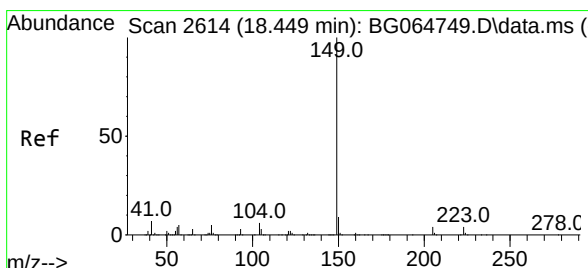
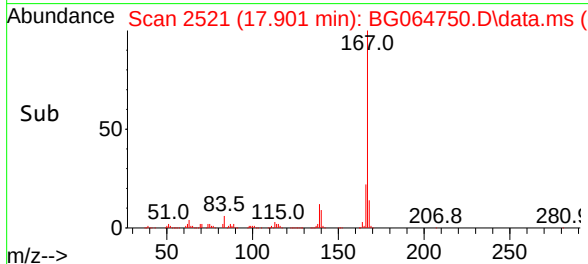
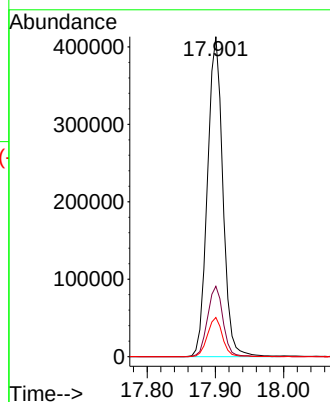
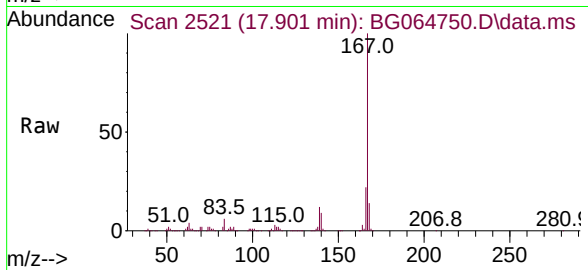
SSTDICC050

Tgt Ion:167 Resp: 647451
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 12.2 9.7 14.5

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 50.268 ng

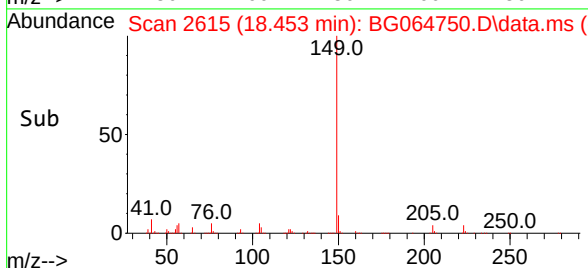
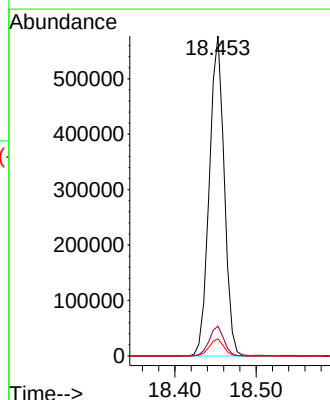
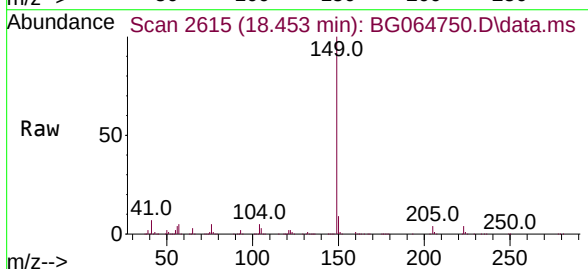
RT: 18.453 min Scan# 2615

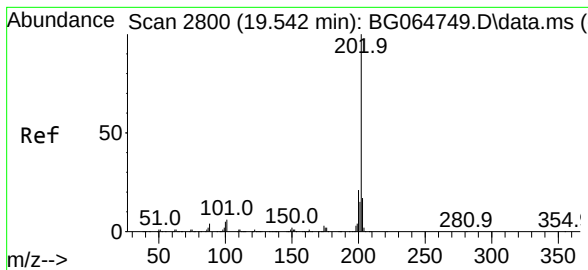
Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Tgt Ion:149 Resp: 738268
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.4 6.6





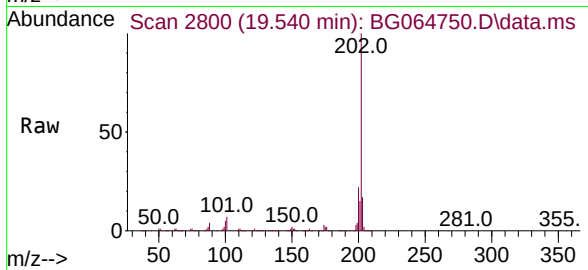
#75
Fluoranthene
Concen: 48.814 ng
RT: 19.540 min Scan# 2800
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

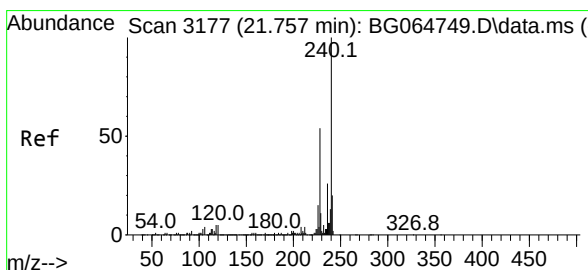
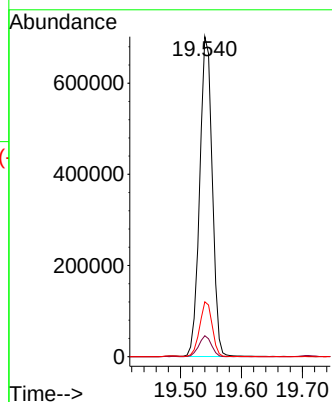
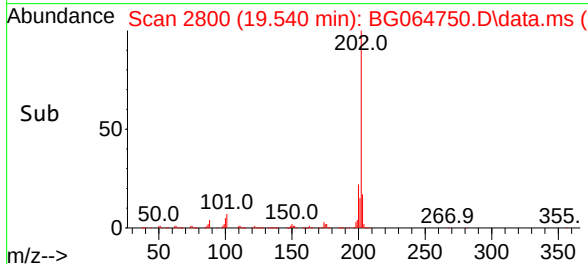


Tgt Ion:202 Resp: 1002435
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.4
203 17.1 0.0 37.5

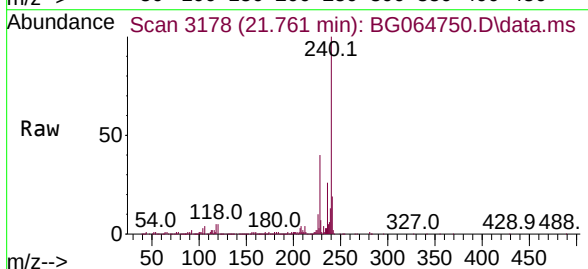
Manual Integrations

APPROVED

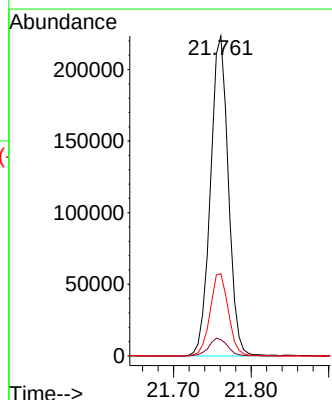
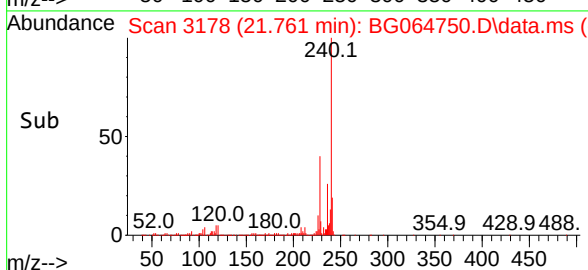
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

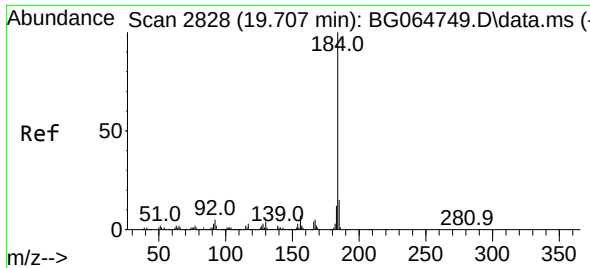


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.761 min Scan# 3178
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



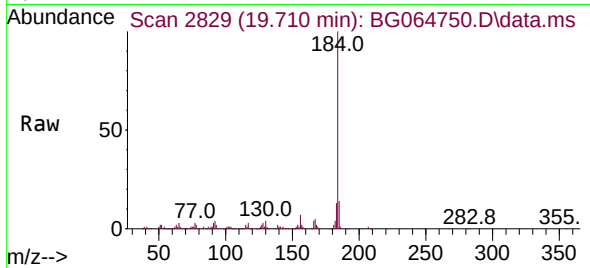
Tgt Ion:240 Resp: 357345
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.4
236 25.7 20.8 31.2





#77
Benzidine
Concen: 51.578 ng
RT: 19.710 min Scan# 2829
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

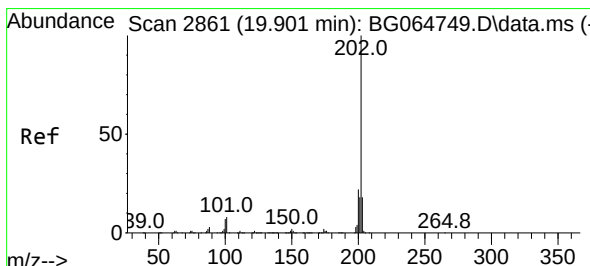
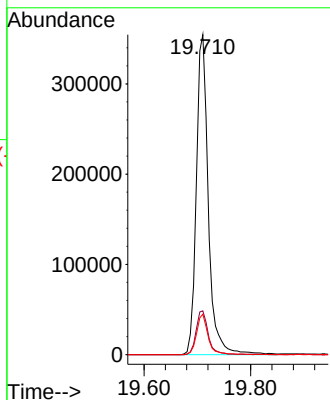
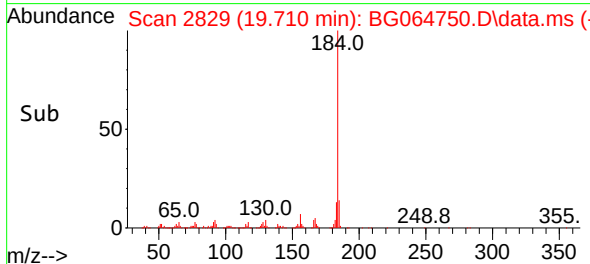
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



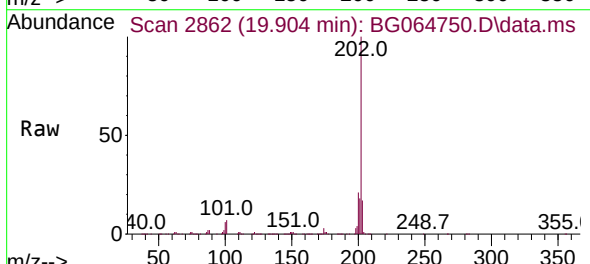
Tgt Ion:184 Resp: 551983
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.6 9.8 14.6

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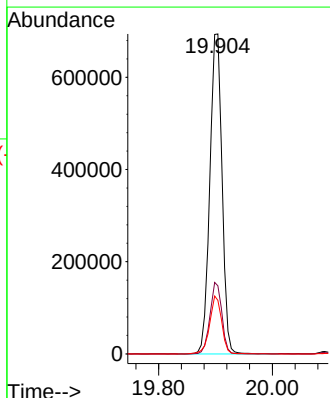
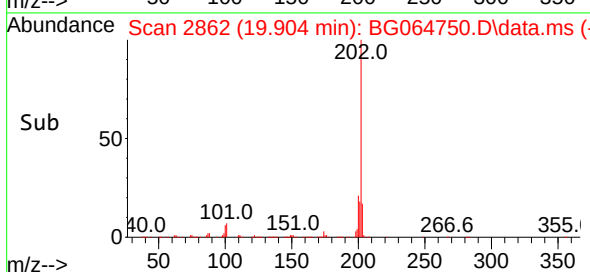
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

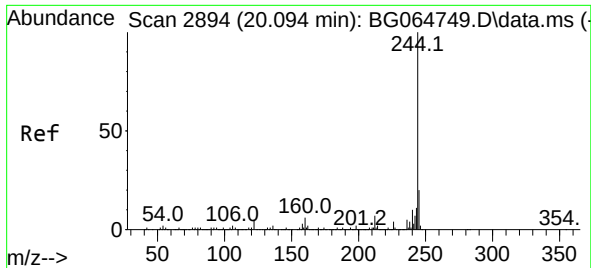


#78
Pyrene
Concen: 51.930 ng
RT: 19.904 min Scan# 2862
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



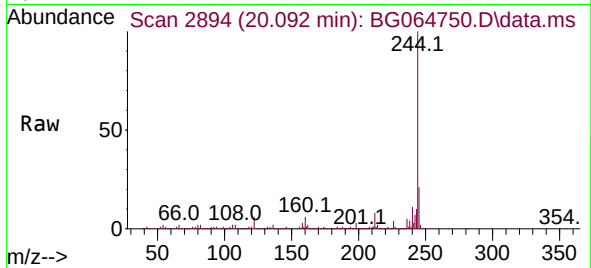
Tgt Ion:202 Resp: 1040032
Ion Ratio Lower Upper
202 100
200 21.3 17.9 26.9
203 16.7 14.0 21.0





#79
 Terphenyl-d14
 Concen: 102.245 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.002 min
 Lab File: BG064750.D
 Acq: 12 Nov 2025 14:41

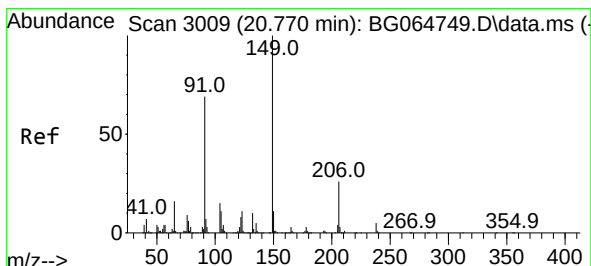
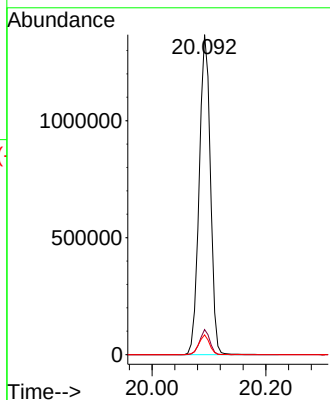
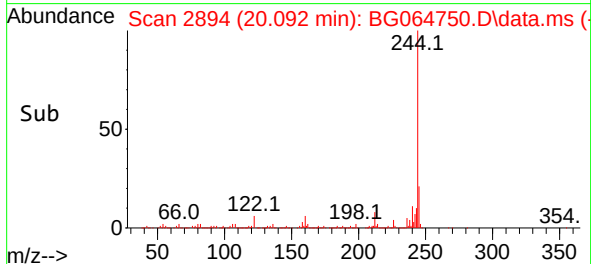
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



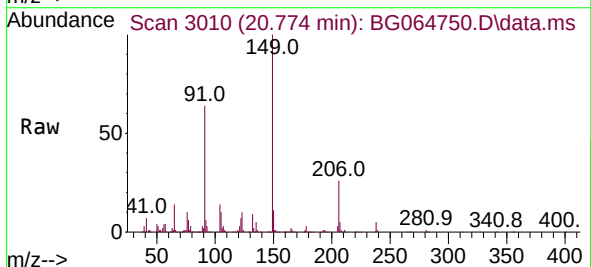
Tgt Ion:244 Resp: 1857392
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 6.2 4.3 6.5

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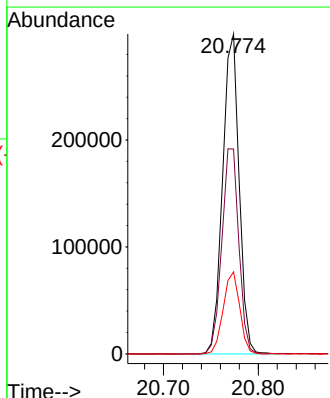
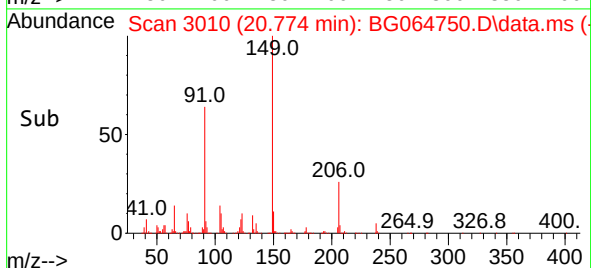
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

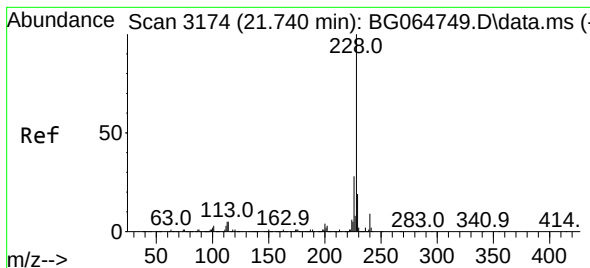


#80
 Butylbenzylphthalate
 Concen: 51.231 ng
 RT: 20.774 min Scan# 3010
 Delta R.T. 0.004 min
 Lab File: BG064750.D
 Acq: 12 Nov 2025 14:41



Tgt Ion:149 Resp: 360898
 Ion Ratio Lower Upper
 149 100
 91 64.0 54.9 82.3
 206 25.6 21.2 31.8





#81

Benzo(a)anthracene

Concen: 49.906 ng

RT: 21.737 min Scan# 3174

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1212620

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

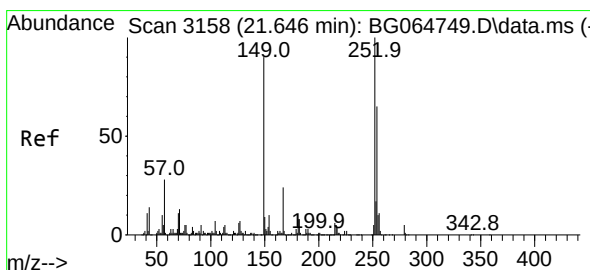
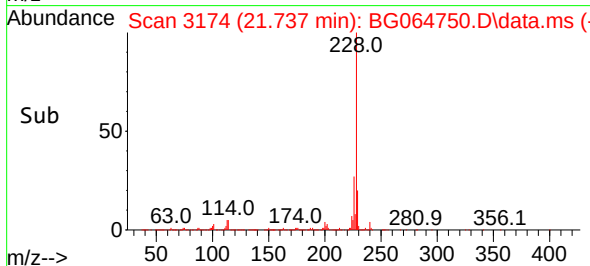
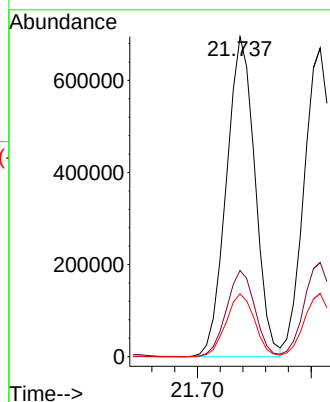
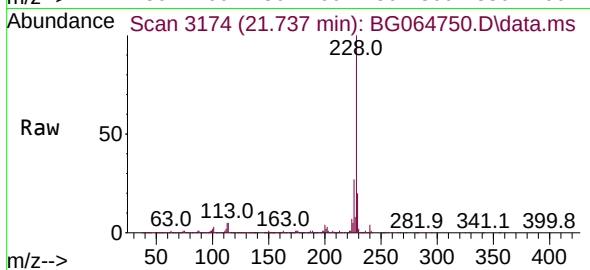
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#82

3,3'-Dichlorobenzidine

Concen: 50.644 ng

RT: 21.643 min Scan# 3158

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

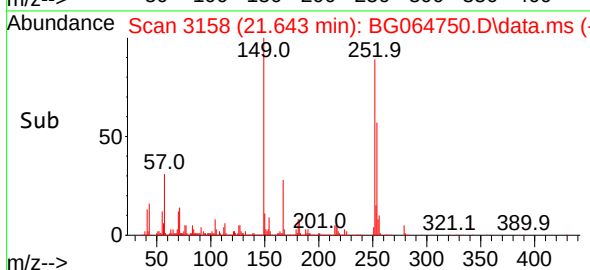
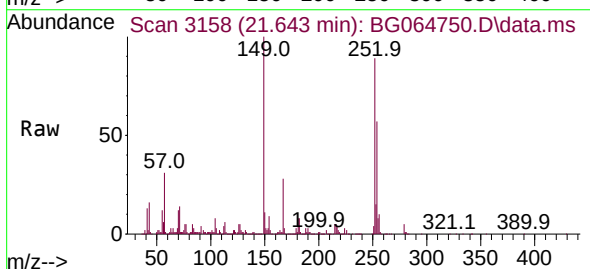
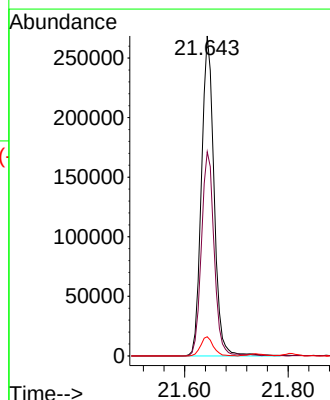
Tgt Ion:252 Resp: 452926

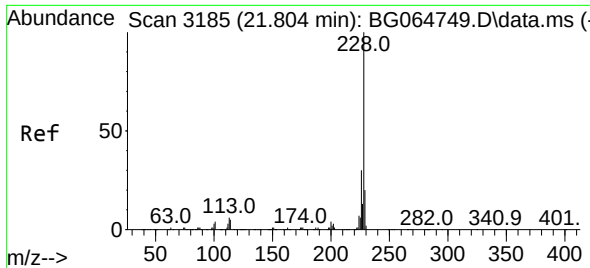
Ion Ratio Lower Upper

252 100

254 63.8 51.8 77.8

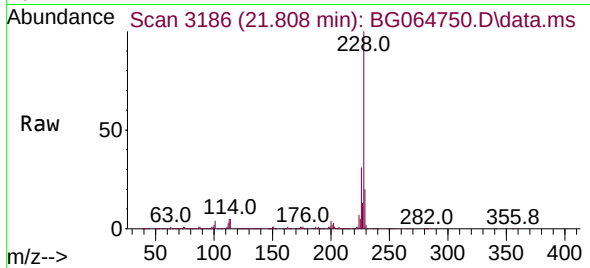
126 6.0 4.7 7.1





#83
Chrysene
Concen: 49.398 ng
RT: 21.808 min Scan# 3185
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

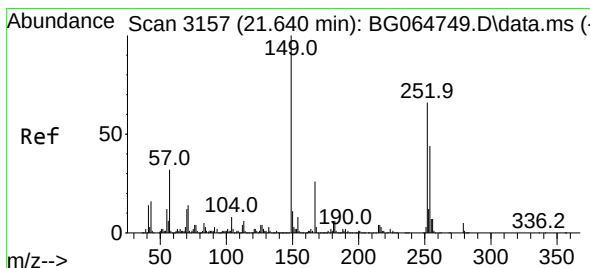
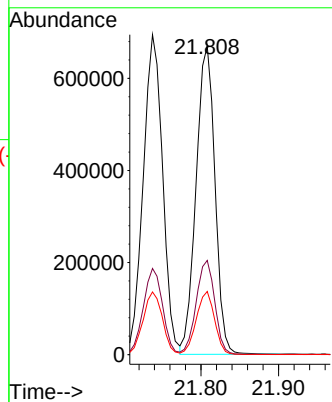
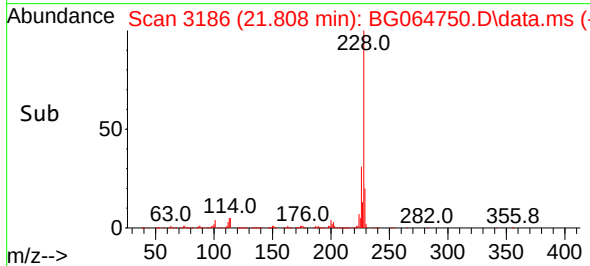
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 1131589
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 20.5 16.0 24.0

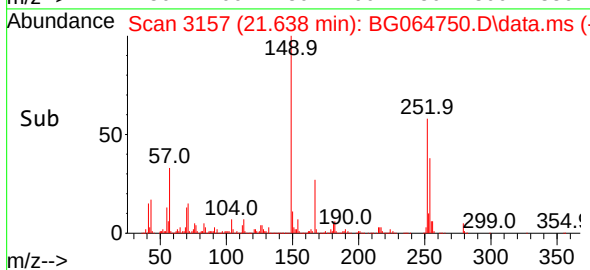
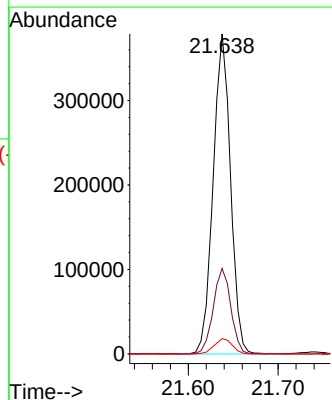
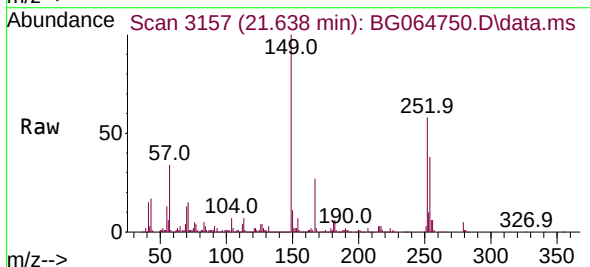
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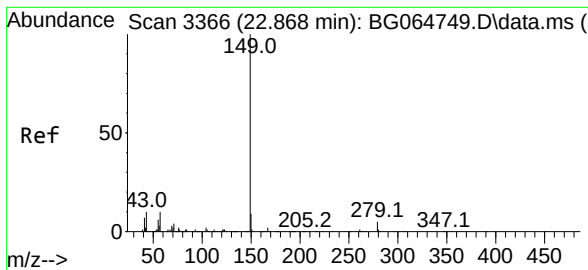
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.532 ng
RT: 21.638 min Scan# 3157
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

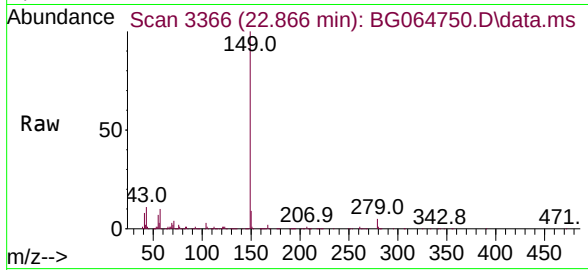
Tgt Ion:149 Resp: 509870
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 4.8 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 49.360 ng
RT: 22.866 min Scan# 3366
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

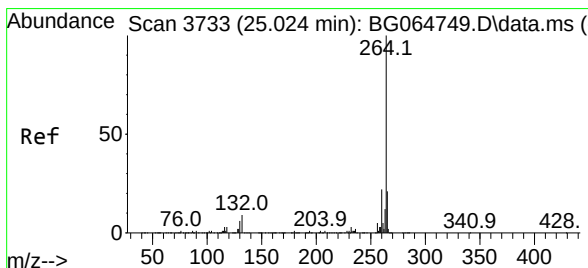
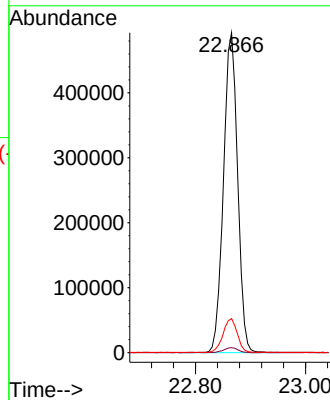
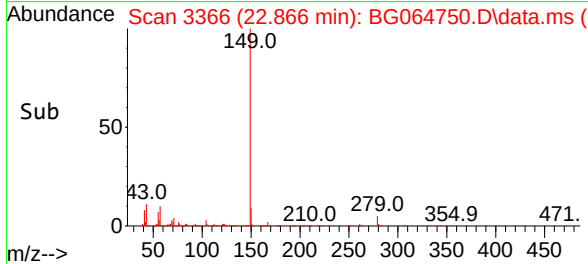
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



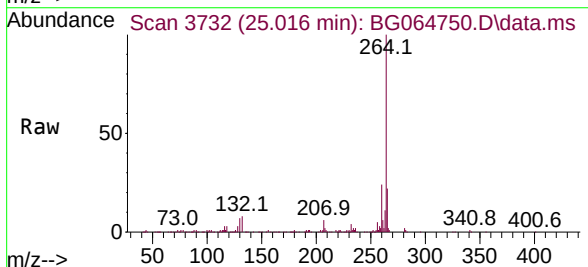
Tgt Ion:149 Resp: 878300
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 8.3 12.5

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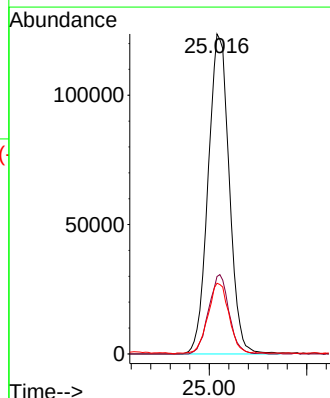
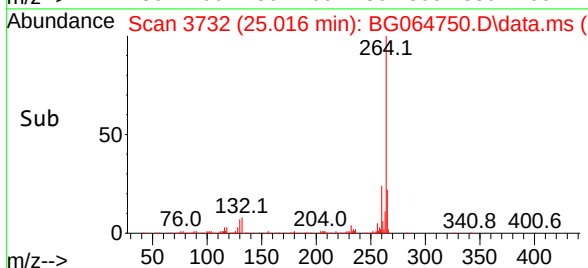
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

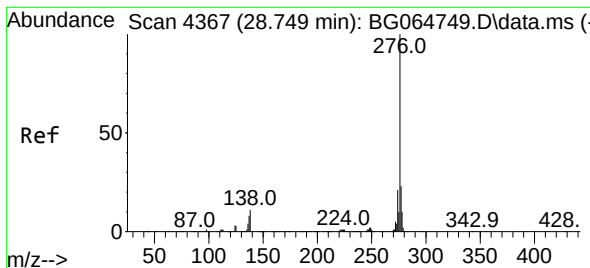


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.016 min Scan# 3732
Delta R.T. -0.008 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:264 Resp: 371257
Ion Ratio Lower Upper
264 100
260 24.2 17.2 25.8
265 22.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.094 ng

RT: 28.759 min Scan# 4367

Delta R.T. 0.010 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 130323

Ion Ratio Lower Upper

276 100

138 12.8 4.5 6.7

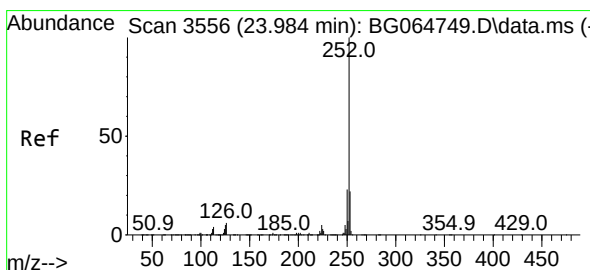
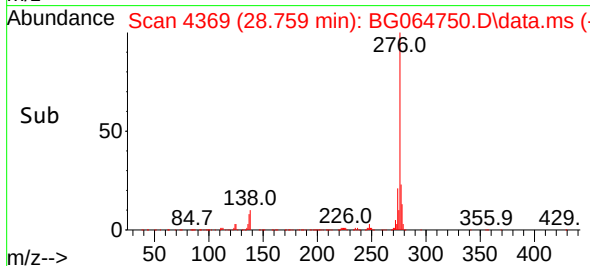
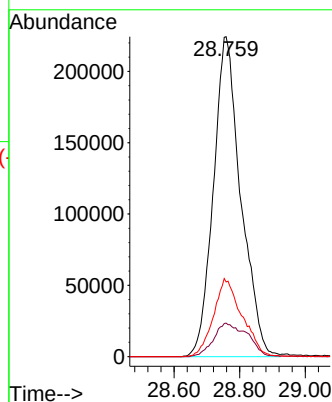
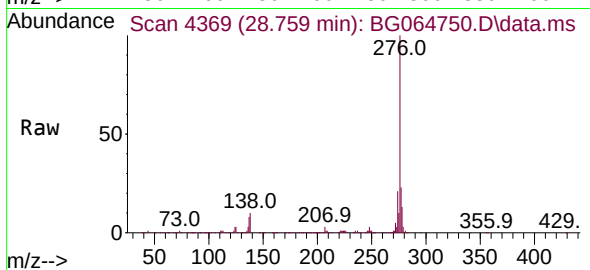
277 25.3 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#88

Benzo(b)fluoranthene

Concen: 50.239 ng

RT: 23.982 min Scan# 3556

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

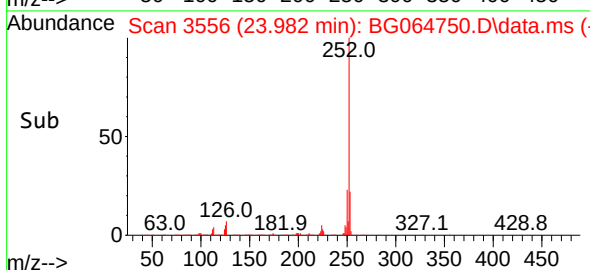
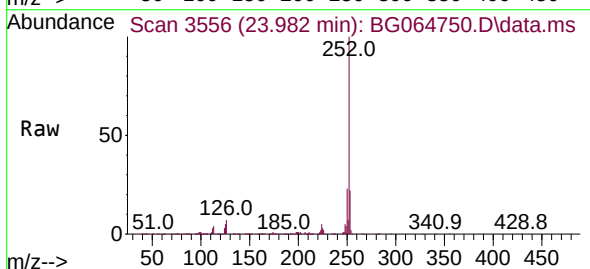
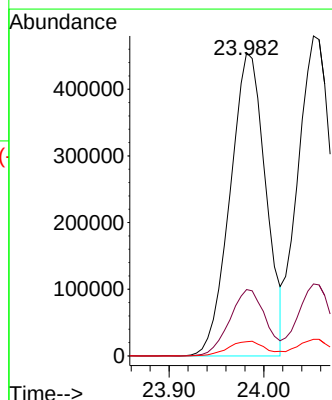
Tgt Ion:252 Resp: 1186948

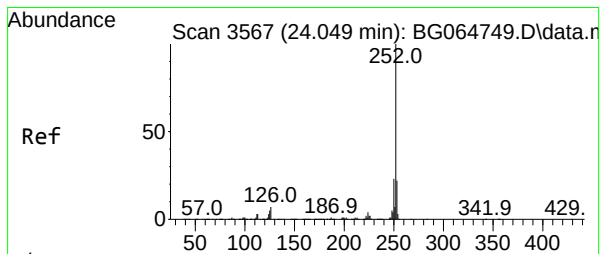
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 4.7 4.2 6.2





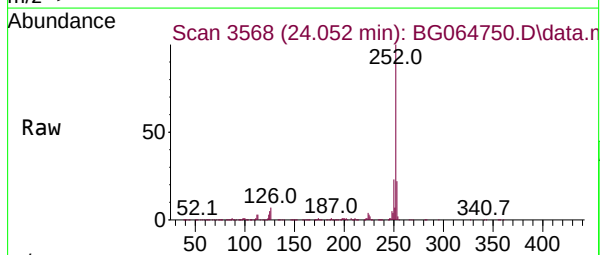
#89
Benzo(k)fluoranthene
Concen: 50.009 ng
RT: 24.052 min Scan# 3567
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

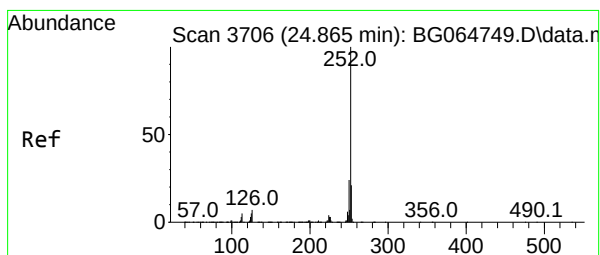
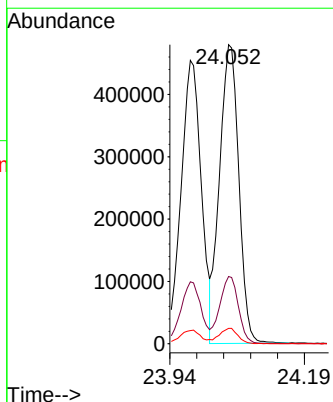
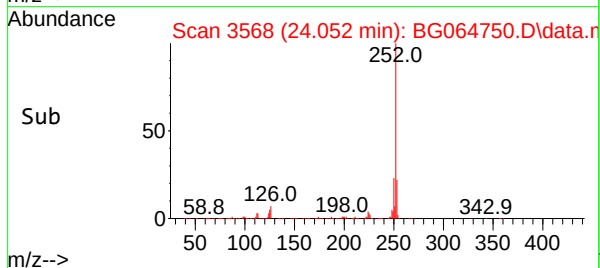


Tgt Ion:252 Resp: 118702
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 5.2 4.1 6.1

Manual Integrations

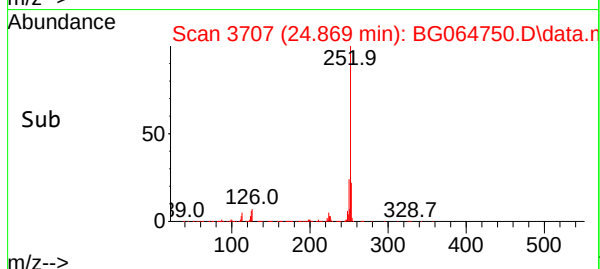
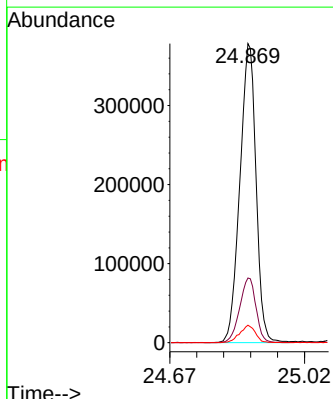
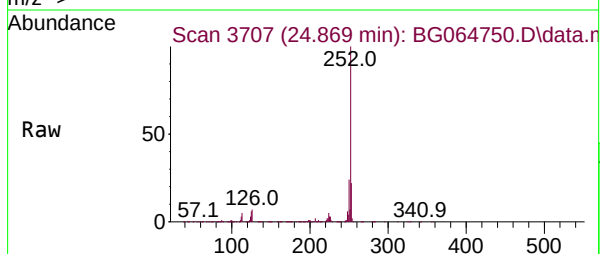
APPROVED

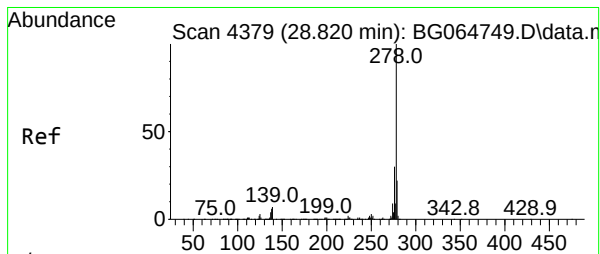
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90
Benzo(a)pyrene
Concen: 50.040 ng
RT: 24.869 min Scan# 3707
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

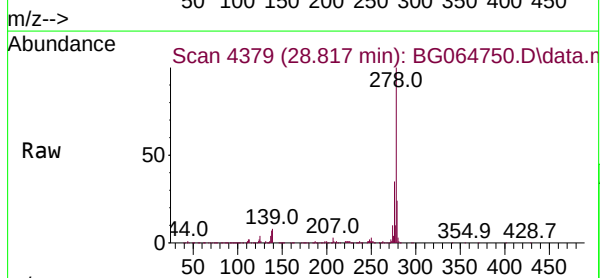
Tgt Ion:252 Resp: 1096687
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 5.8 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 51.297 ng
RT: 28.817 min Scan# 4379
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

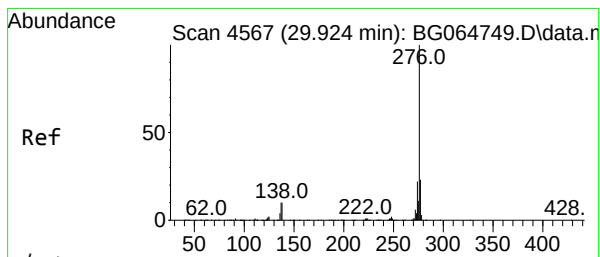
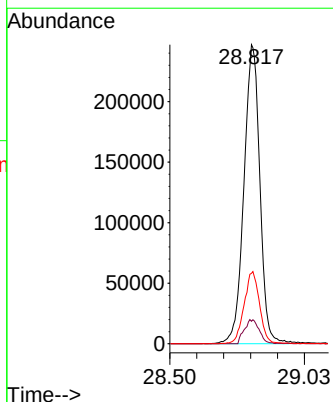
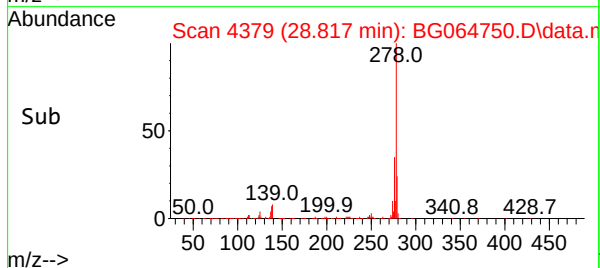
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



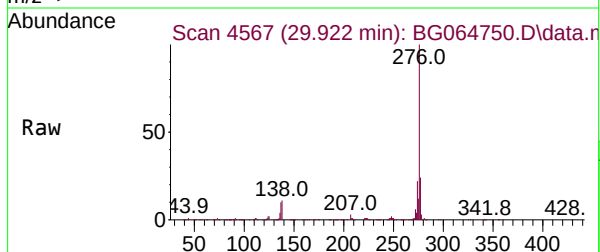
Tgt Ion:278 Resp: 107186
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.8
279 23.5 17.3 25.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 51.150 ng
RT: 29.922 min Scan# 4567
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:276 Resp: 1028630
Ion Ratio Lower Upper
276 100
277 23.9 18.0 27.0
138 11.3 8.2 12.2

