

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121225\
 Data File : BG064947.D
 Acq On : 12 Dec 2025 11:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

Quant Time: Dec 12 12:20:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	37627	20.000	ng	-0.01
21) Naphthalene-d8	10.967	136	133755	20.000	ng	#-0.02
39) Acenaphthene-d10	14.763	164	105941	20.000	ng	-0.01
64) Phenanthrene-d10	17.495	188	249394	20.000	ng	# 0.00
76) Chrysene-d12	21.749	240	320236	20.000	ng	# 0.00
86) Perylene-d12	24.998	264	350991	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	168421	78.162	ng	0.00
7) Phenol-d6	7.301	99	208820	72.863	ng	0.00
23) Nitrobenzene-d5	9.316	82	218707	80.846	ng	-0.01
42) 2,4,6-Tribromophenol	16.243	330	204979	99.207	ng	0.00
45) 2-Fluorobiphenyl	13.394	172	668842	88.093	ng	-0.01
79) Terphenyl-d14	20.080	244	1457713	89.542	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	28017	33.586	ng	98
3) Pyridine	3.934	79	82153	33.053	ng	98
4) n-Nitrosodimethylamine	3.846	42	47585	37.615	ng	86
6) Aniline	7.465	93	133202	34.869	ng	98
8) 2-Chlorophenol	7.712	128	97216	41.089	ng	94
9) Benzaldehyde	7.277	77	60654	32.331	ng	95
10) Phenol	7.324	94	110213	35.345	ng	89
11) bis(2-Chloroethyl)ether	7.559	93	78043	35.172	ng	94
12) 1,3-Dichlorobenzene	8.041	146	114111	41.914	ng	97
13) 1,4-Dichlorobenzene	8.188	146	115758	41.756	ng	96
14) 1,2-Dichlorobenzene	8.511	146	109846	40.865	ng	96
15) Benzyl Alcohol	8.382	79	89951	38.238	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.676	45	160123	30.487	ng	96
17) 2-Methylphenol	8.588	107	81995	37.163	ng	92
18) Hexachloroethane	9.246	117	42913	40.870	ng	89
19) n-Nitroso-di-n-propyla...	8.958	70	67466	34.816	ng	96
20) 3+4-Methylphenols	8.917	107	108450	35.880	ng	95
22) Acetophenone	8.970	105	149871	41.127	ng	# 99
24) Nitrobenzene	9.357	77	108421	39.665	ng	99
25) Isophorone	9.886	82	190596	36.997	ng	97
26) 2-Nitrophenol	10.068	139	57602	46.851	ng	99
27) 2,4-Dimethylphenol	10.127	122	89762	41.095	ng	99
28) bis(2-Chloroethoxy)met...	10.356	93	104995	37.124	ng	98
29) 2,4-Dichlorophenol	10.609	162	108104	46.099	ng	95
30) 1,2,4-Trichlorobenzene	10.826	180	135116	47.716	ng	99
31) Naphthalene	11.020	128	313478	41.344	ng	99
32) Benzoic acid	10.274	122	59916m	39.986	ng	
33) 4-Chloroaniline	11.114	127	118015	38.909	ng	96
34) Hexachlorobutadiene	11.308	225	125586	51.690	ng	99
35) Caprolactam	11.884	113	24843	35.419	ng	# 64
36) 4-Chloro-3-methylphenol	12.230	107	99204	38.007	ng	98
37) 2-Methylnaphthalene	12.612	142	234400	41.311	ng	98
38) 1-Methylnaphthalene	12.830	142	226715	40.224	ng	98
40) 1,2,4,5-Tetrachloroben...	12.977	216	199236	48.324	ng	99
41) Hexachlorocyclopentadiene	12.959	237	146089	49.434	ng	99
43) 2,4,6-Trichlorophenol	13.206	196	113157	46.763	ng	98

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

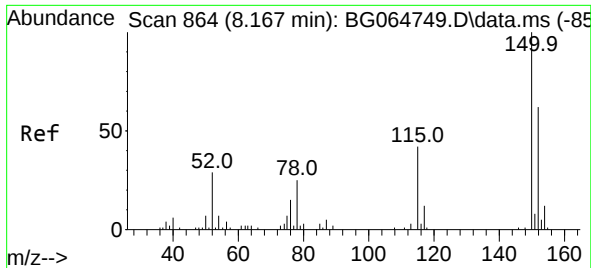
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.282	196	127009	46.798	ng	93
46) 1,1'-Biphenyl	13.605	154	311881	40.988	ng	97
47) 2-Chloronaphthalene	13.652	162	252481	42.118	ng	99
48) 2-Nitroaniline	13.840	65	73546	38.144	ng	98
49) Acenaphthylene	14.487	152	414885	40.511	ng	98
50) Dimethylphthalate	14.210	163	342452	40.921	ng	98
51) 2,6-Dinitrotoluene	14.328	165	69259	43.009	ng	98
52) Acenaphthene	14.827	154	258866	42.157	ng	98
53) 3-Nitroaniline	14.657	138	59808	37.630	ng	90
54) 2,4-Dinitrophenol	14.857	184	43124	43.483	ng	# 86
55) Dibenzofuran	15.156	168	414966	40.877	ng	97
56) 4-Nitrophenol	14.957	139	47081	37.336	ng	# 80
57) 2,4-Dinitrotoluene	15.109	165	102107	42.294	ng	98
58) Fluorene	15.803	166	316146	39.707	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.380	232	127558	47.636	ng	93
60) Diethylphthalate	15.562	149	323533	40.357	ng	100
61) 4-Chlorophenyl-phenyle...	15.791	204	213517	44.685	ng	96
62) 4-Nitroaniline	15.814	138	62810	38.147	ng	91
63) Azobenzene	16.085	77	233668	35.043	ng	90
65) 4,6-Dinitro-2-methylph...	15.873	198	69834	50.433	ng	89
66) n-Nitrosodiphenylamine	16.002	169	281471	43.088	ng	100
67) 4-Bromophenyl-phenylether	16.684	248	162699	49.678	ng	96
68) Hexachlorobenzene	16.807	284	193291	48.713	ng	95
69) Atrazine	16.937	200	130671	41.489	ng	99
70) Pentachlorophenol	17.142	266	112951	50.552	ng	95
71) Phenanthrene	17.536	178	558219	40.910	ng	99
72) Anthracene	17.630	178	572906	41.176	ng	99
73) Carbazole	17.888	167	454832	38.026	ng	99
74) Di-n-butylphthalate	18.435	149	527213	39.508	ng	99
75) Fluoranthene	19.534	202	742397	39.788	ng	98
77) Benzidine	19.698	184	281080	29.308	ng	98
78) Pyrene	19.892	202	753732	41.996	ng	98
80) Butylbenzylphthalate	20.756	149	241820	38.305	ng	96
81) Benzo(a)anthracene	21.725	228	889504	40.850	ng	100
82) 3,3'-Dichlorobenzidine	21.637	252	331134	41.316	ng	99
83) Chrysene	21.796	228	835521	40.700	ng	99
84) Bis(2-ethylhexyl)phtha...	21.619	149	355316	38.517	ng	98
85) Di-n-octyl phthalate	22.841	149	582565	36.534	ng	97
87) Indeno(1,2,3-cd)pyrene	28.723	276	1106692	45.894	ng	100
88) Benzo(b)fluoranthene	23.964	252	906753	40.595	ng	# 98
89) Benzo(k)fluoranthene	24.034	252	920662	41.027	ng	# 98
90) Benzo(a)pyrene	24.851	252	848140	40.933	ng	# 99
91) Dibenzo(a,h)anthracene	28.793	278	904888	45.806	ng	# 97
92) Benzo(g,h,i)perylene	29.898	276	886109	46.607	ng	# 97

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

Manual Integrations APPROVED

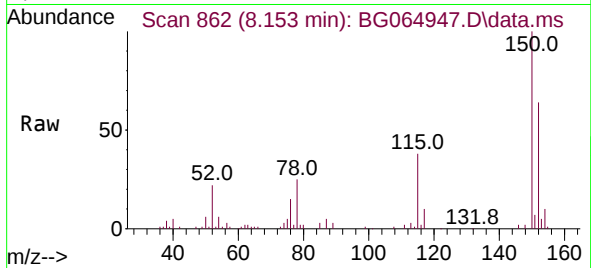
Quant Time: Dec 12 12:20:19 2025
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QLast Update : Wed Nov 12 17:10:56 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.153 min Scan# 80
 Delta R.T. -0.014 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

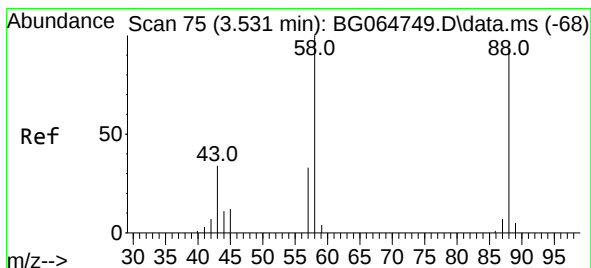
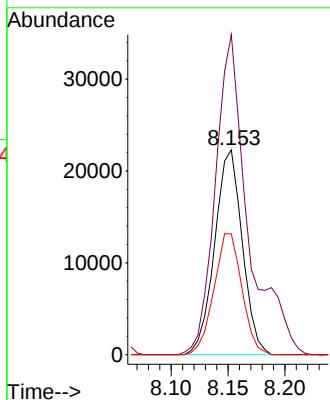
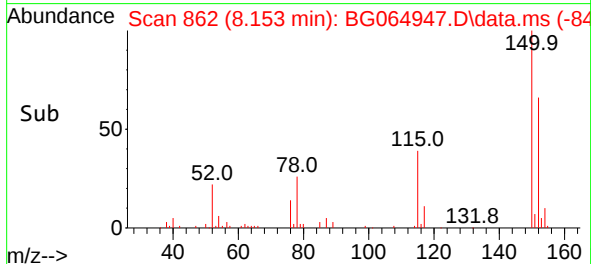
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 3762
 Ion Ratio Lower Upper
 152 100
 150 156.3 129.2 193.8
 115 59.0 53.7 80.5

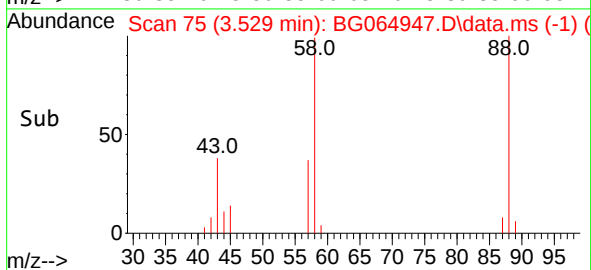
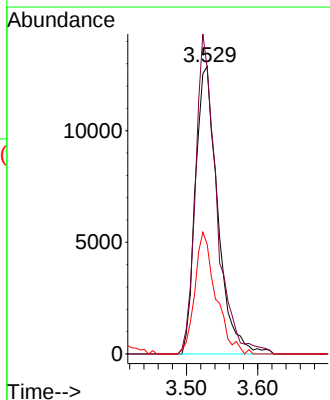
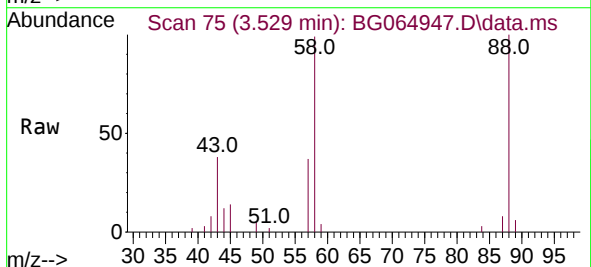
Manual Integrations
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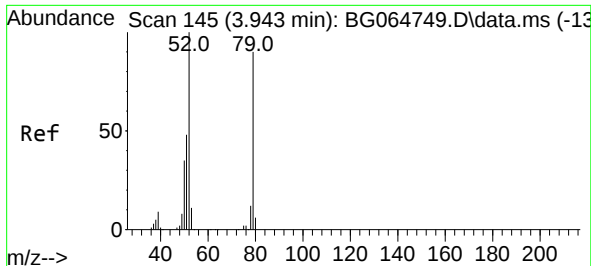
Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025



#2
 1,4-Dioxane
 Concen: 33.586 ng
 RT: 3.529 min Scan# 75
 Delta R.T. -0.003 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

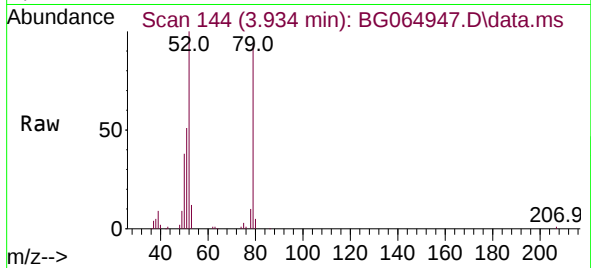
Tgt Ion: 88 Resp: 28017
 Ion Ratio Lower Upper
 88 100
 58 104.7 84.6 126.8
 43 39.8 30.0 45.0





#3
Pyridine
Concen: 33.053 ng
RT: 3.934 min Scan# 145
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

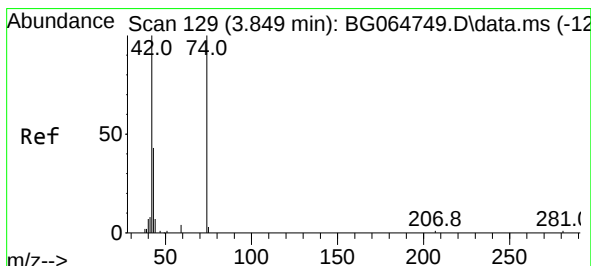
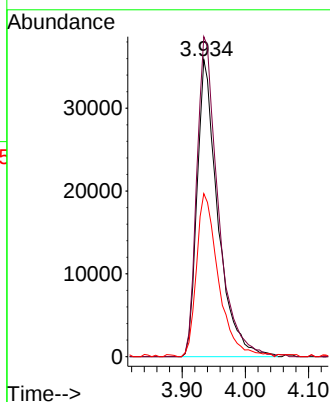
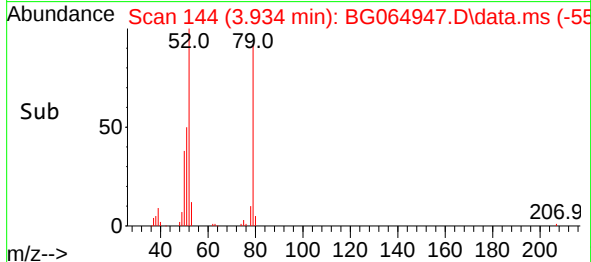
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



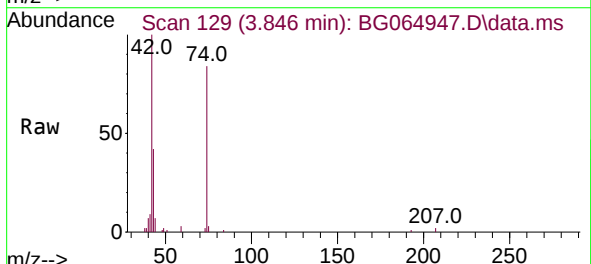
Tgt Ion: 79 Resp: 82153
Ion Ratio Lower Upper
79 100
52 107.7 89.0 133.4
51 54.8 43.4 65.0

Manual Integrations
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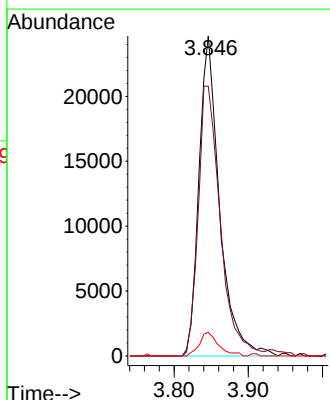
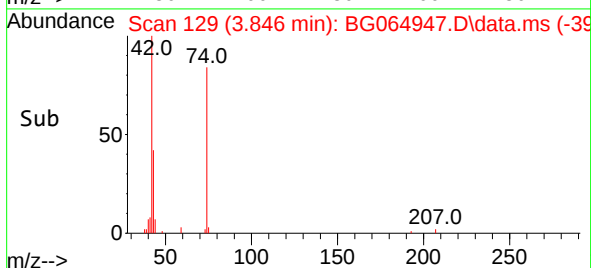
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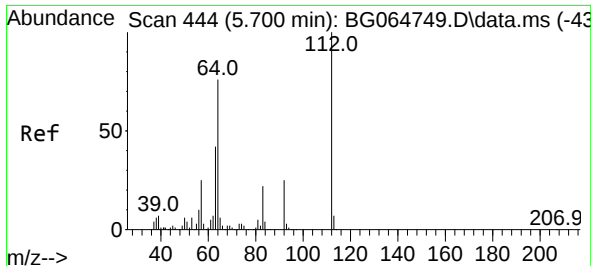


#4
n-Nitrosodimethylamine
Concen: 37.615 ng
RT: 3.846 min Scan# 129
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



Tgt Ion: 42 Resp: 47585
Ion Ratio Lower Upper
42 100
74 84.3 79.8 119.6
44 7.4 5.9 8.9





#5
2-Fluorophenol
Concen: 78.162 ng
RT: 5.691 min Scan# 44
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

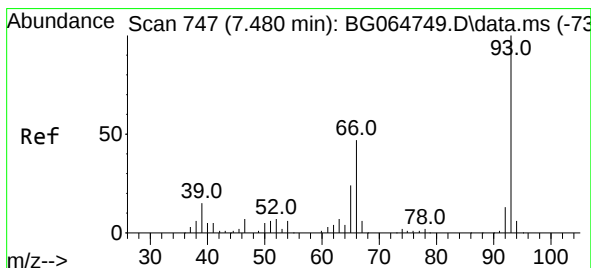
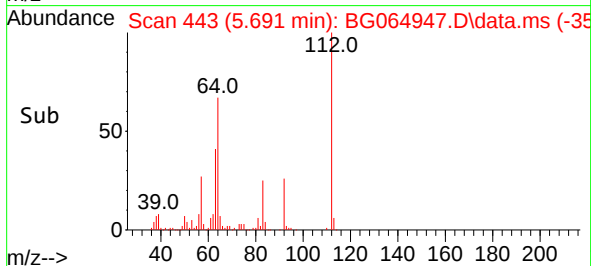
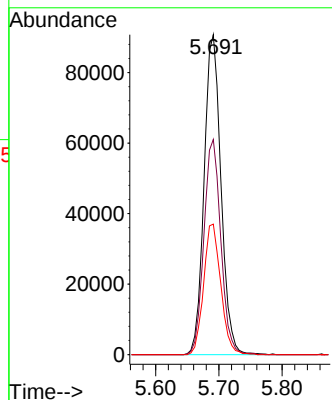
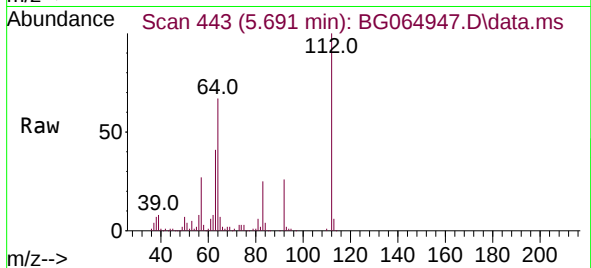
SSTDCCC040

Tgt Ion:112 Resp: 16842
Ion Ratio Lower Upper
112 100
64 67.2 61.0 91.4
63 40.8 33.3 49.9

Manual Integrations

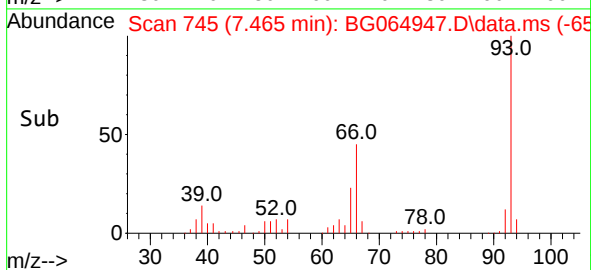
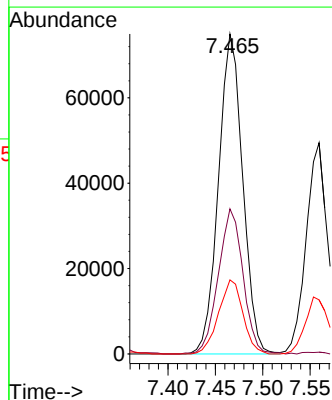
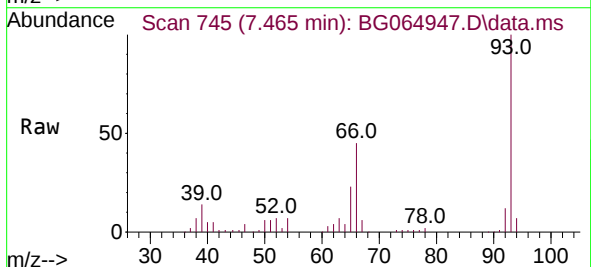
APPROVED

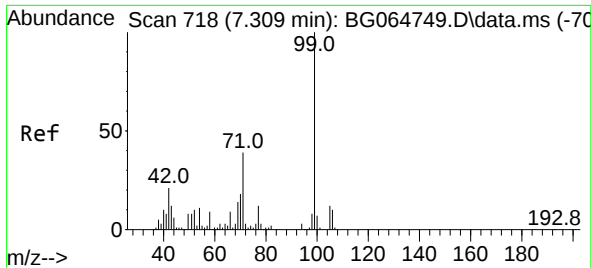
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#6
Aniline
Concen: 34.869 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

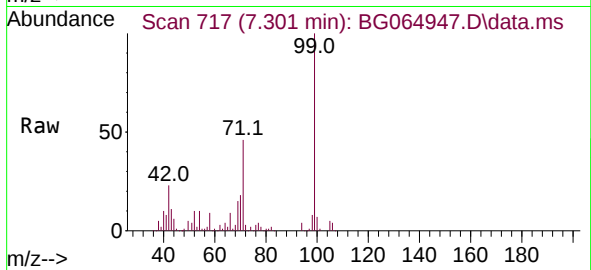
Tgt Ion: 93 Resp: 133202
Ion Ratio Lower Upper
93 100
66 45.3 37.7 56.5
65 23.1 19.1 28.7





#7
Phenol-d6
Concen: 72.863 ng
RT: 7.301 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

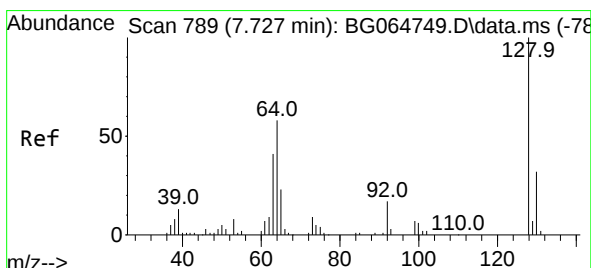
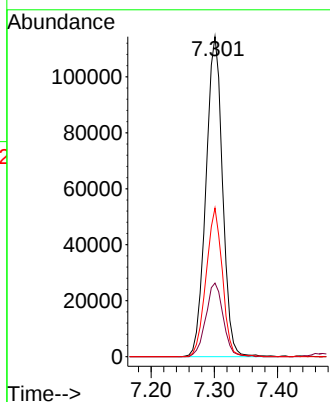
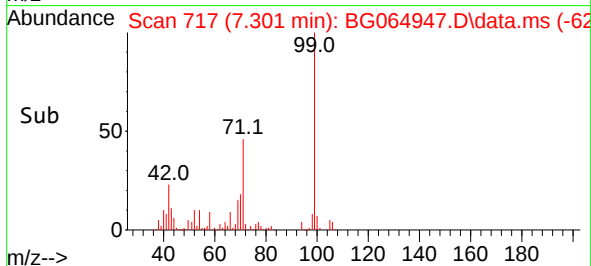
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 208820
Ion Ratio Lower Upper
99 100
42 23.0 16.8 25.2
71 46.4 31.1 46.7

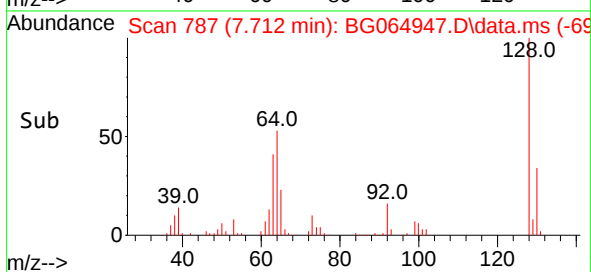
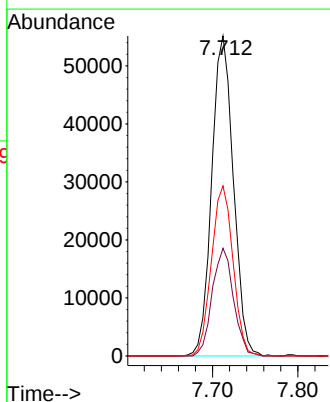
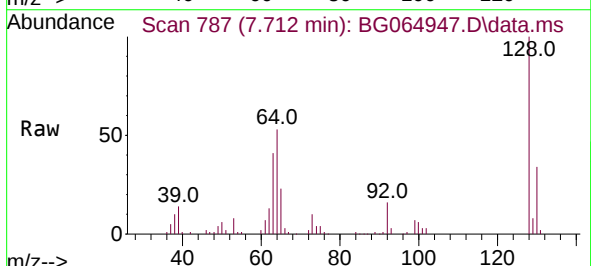
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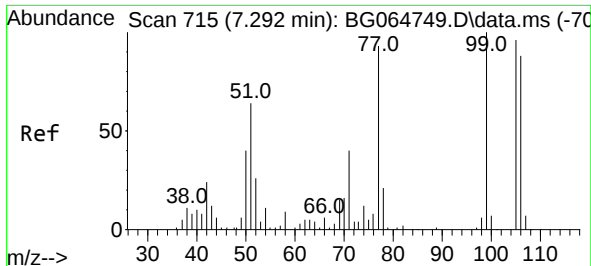
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#8
2-Chlorophenol
Concen: 41.089 ng
RT: 7.712 min Scan# 787
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:128 Resp: 97216
Ion Ratio Lower Upper
128 100
130 33.6 11.9 51.9
64 53.1 38.4 78.4





#9

Benzaldehyde

Concen: 32.331 ng

RT: 7.277 min Scan# 713

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

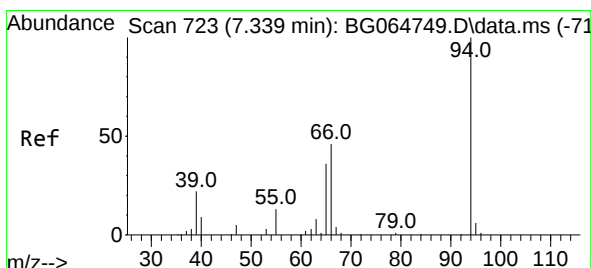
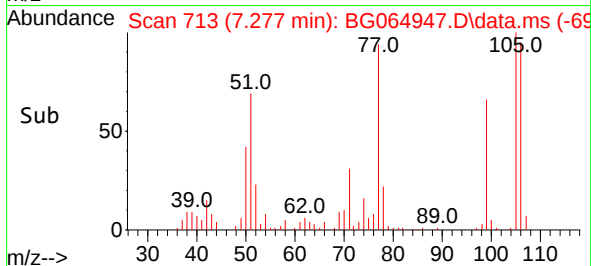
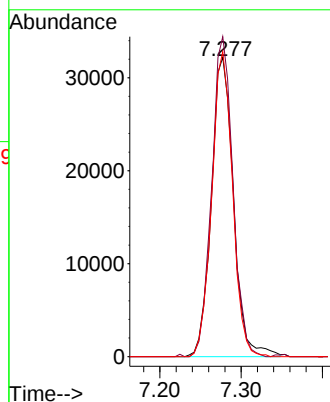
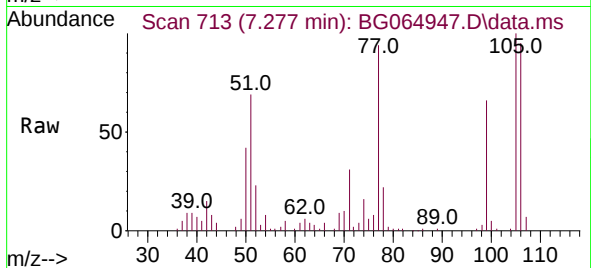
Tgt Ion: 77	Resp: 60654
Ion Ratio	Lower Upper
77 100	
105 106.9	83.8 123.8
106 101.9	74.3 114.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/15/2025



#10

Phenol

Concen: 35.345 ng

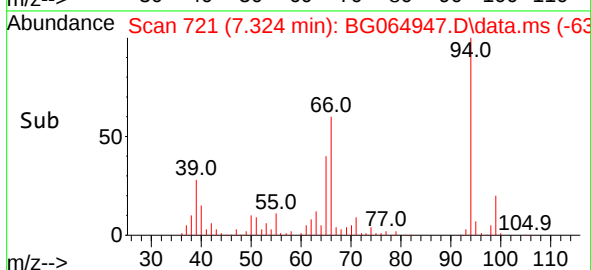
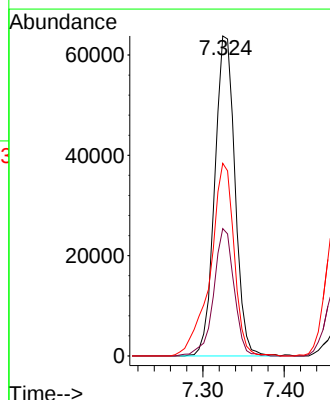
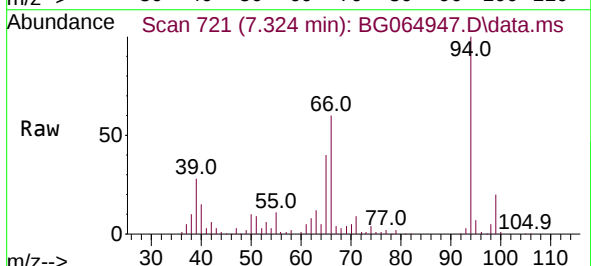
RT: 7.324 min Scan# 721

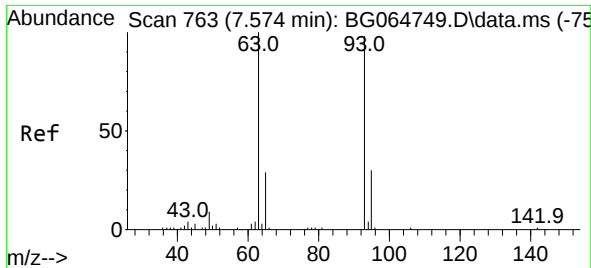
Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

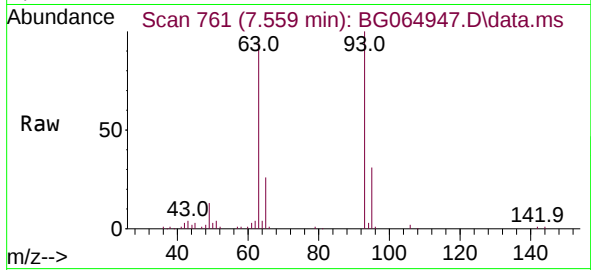
Tgt Ion: 94	Resp: 110213
Ion Ratio	Lower Upper
94 100	
65 39.8	17.0 57.0
66 60.2	29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 35.172 ng
RT: 7.559 min Scan# 763
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

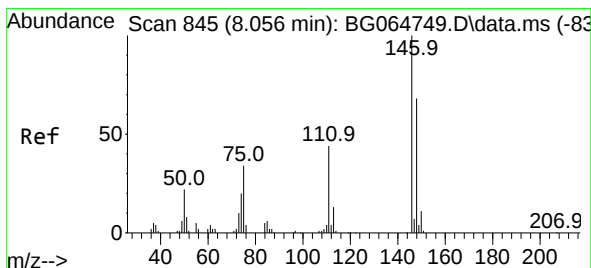
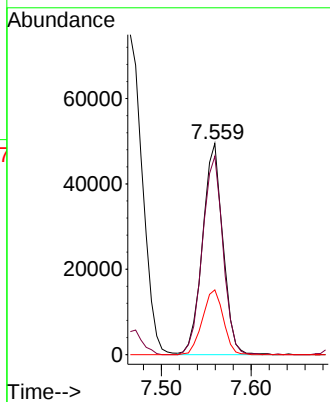
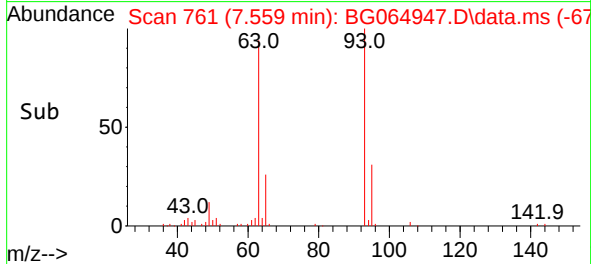
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



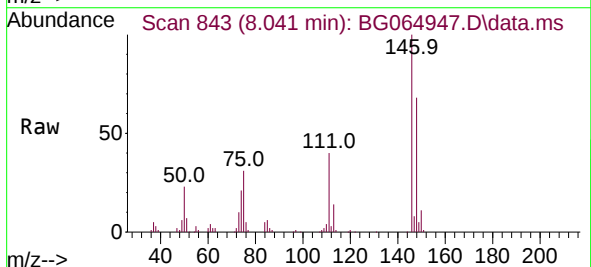
Tgt Ion: 93 Resp: 78043
Ion Ratio Lower Upper
93 100
63 93.9 81.8 121.8
95 30.6 10.3 50.3

Manual Integrations
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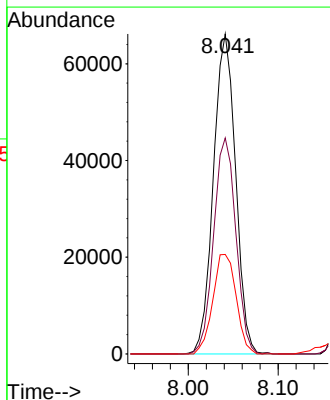
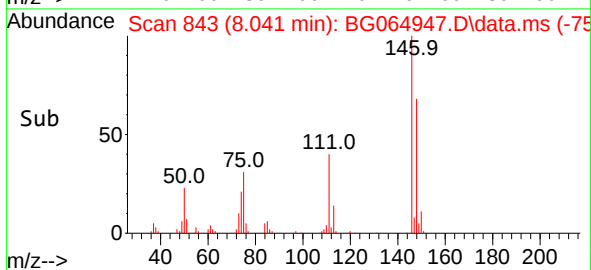
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

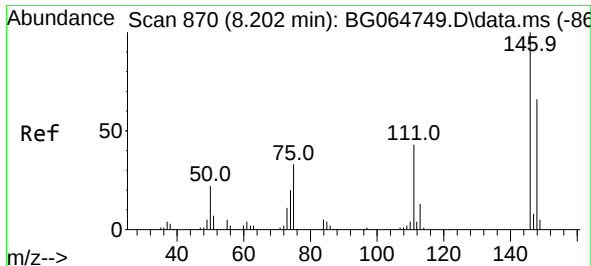


#12
1,3-Dichlorobenzene
Concen: 41.914 ng
RT: 8.041 min Scan# 843
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



Tgt Ion:146 Resp: 114111
Ion Ratio Lower Upper
146 100
148 67.5 54.6 82.0
75 31.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.756 ng

RT: 8.188 min Scan# 80

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 115758

Ion Ratio Lower Upper

146 100

148 69.8 53.1 79.7

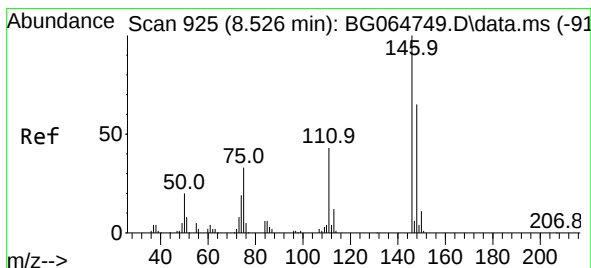
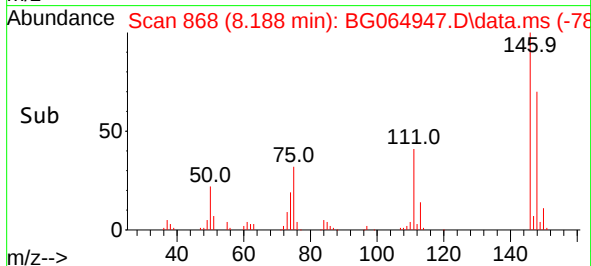
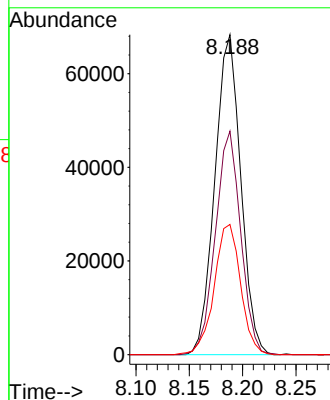
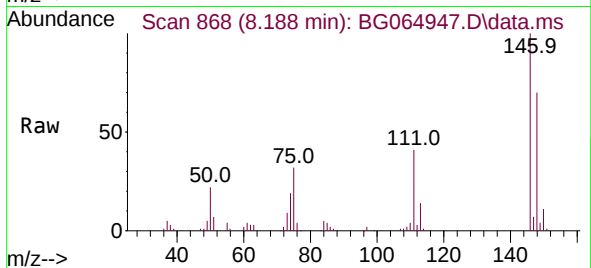
111 40.7 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#14

1,2-Dichlorobenzene

Concen: 40.865 ng

RT: 8.511 min Scan# 923

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

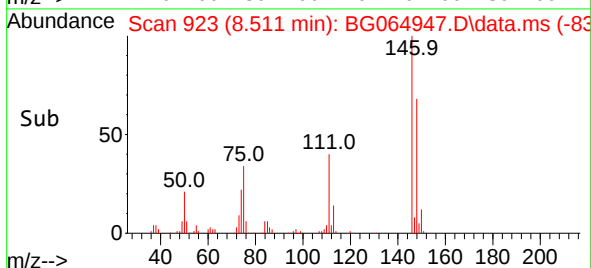
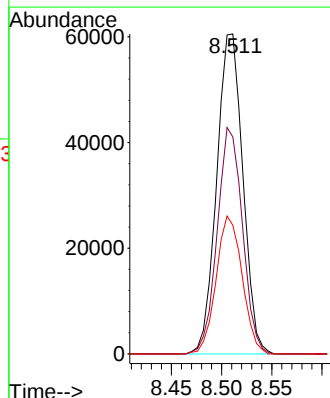
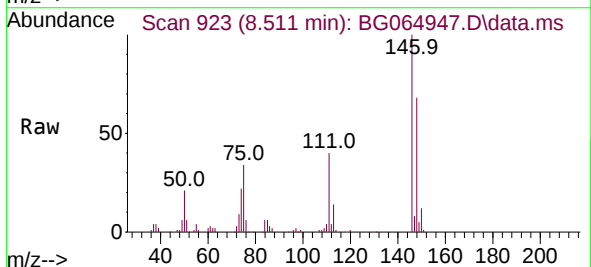
Tgt Ion:146 Resp: 109846

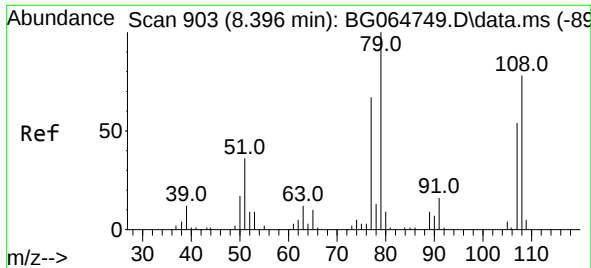
Ion Ratio Lower Upper

146 100

148 67.8 52.0 78.0

111 40.2 34.7 52.1





#15
Benzyl Alcohol
Concen: 38.238 ng
RT: 8.382 min Scan# 901
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

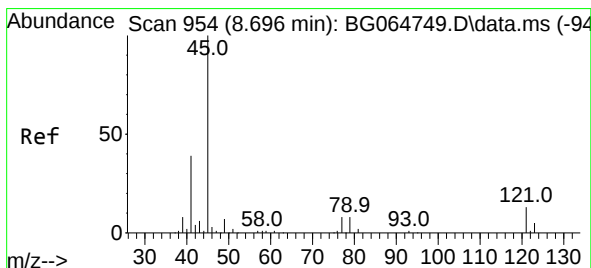
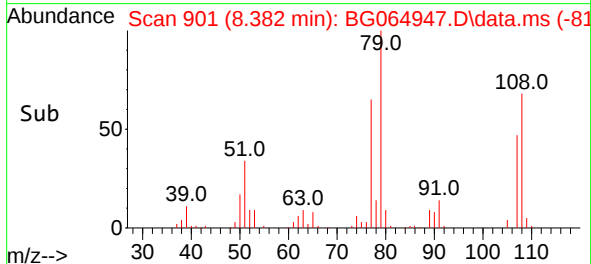
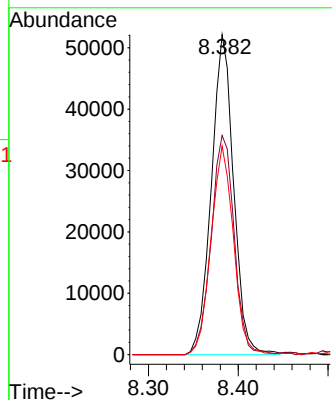
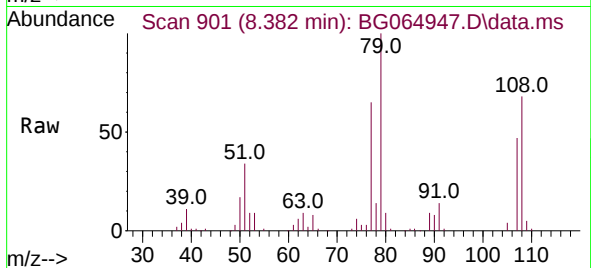
SSTDCCC040

Tgt Ion: 79 Resp: 8995
Ion Ratio Lower Upper
79 100
108 68.5 62.3 93.5
77 65.1 53.5 80.3

Manual Integrations

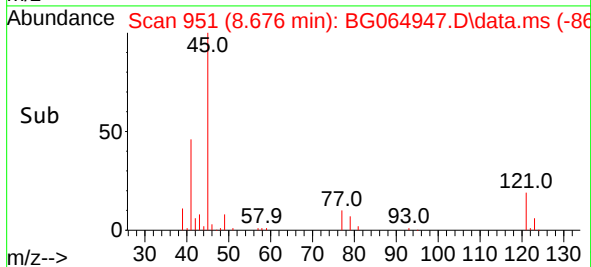
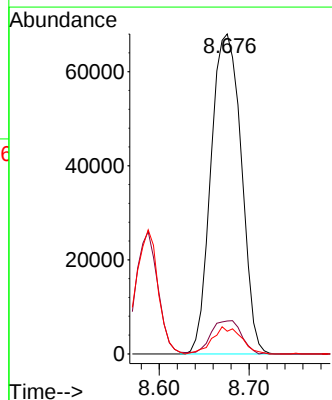
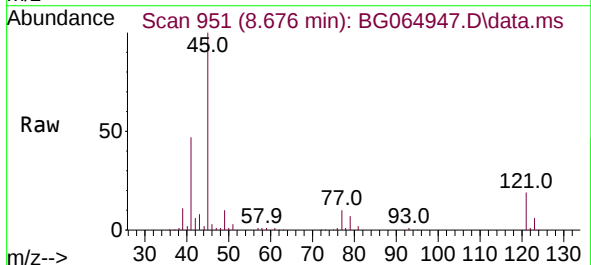
APPROVED

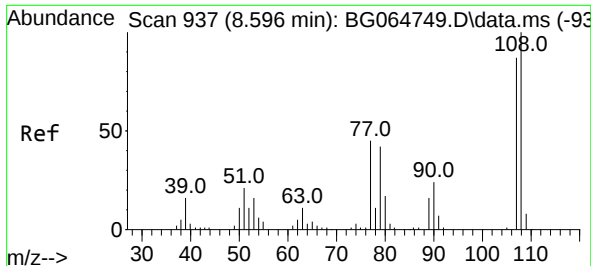
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.487 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

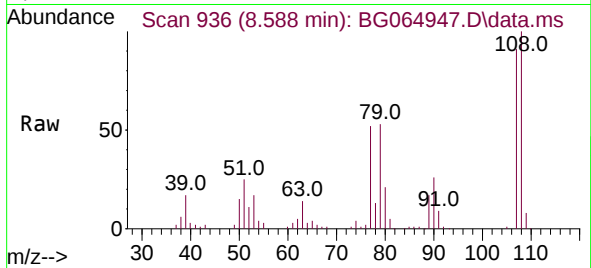
Tgt Ion: 45 Resp: 160123
Ion Ratio Lower Upper
45 100
77 10.3 0.0 28.8
79 7.1 0.0 28.1





#17
2-Methylphenol
Concen: 37.163 ng
RT: 8.588 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

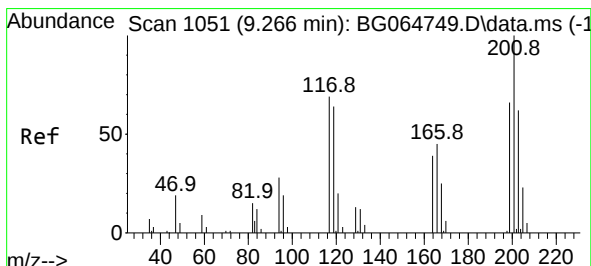
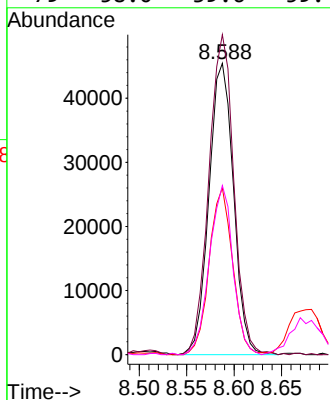
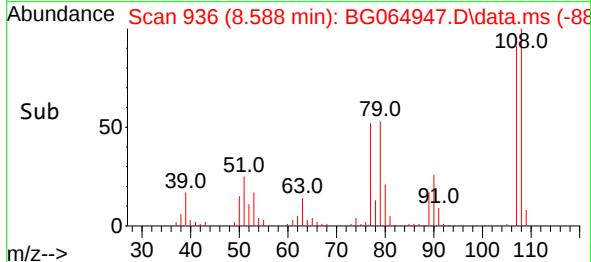
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 81995
Ion Ratio Lower Upper
107 100
108 109.8 92.6 138.8
77 57.2 41.2 61.8
79 58.0 39.6 59.4

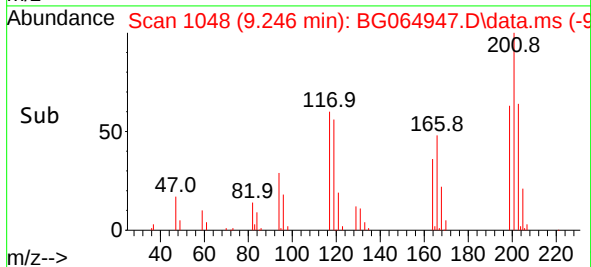
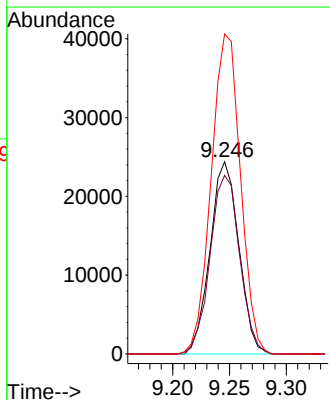
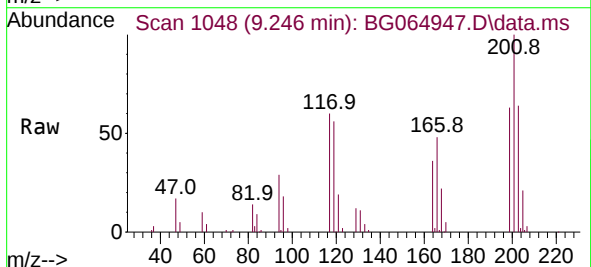
Manual Integrations
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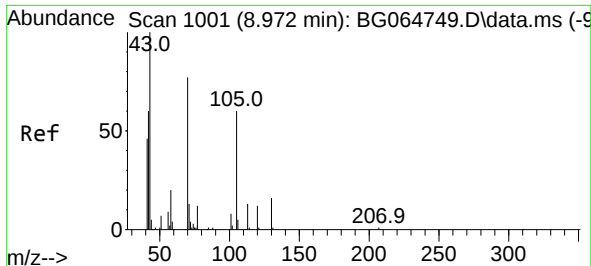
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#18
Hexachloroethane
Concen: 40.870 ng
RT: 9.246 min Scan# 1048
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:117 Resp: 42913
Ion Ratio Lower Upper
117 100
119 93.7 74.4 111.6
201 166.5 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.816 ng

RT: 8.958 min Scan# 999

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 67466

Ion Ratio Lower Upper

70 100

42 74.4 62.6 93.8

101 10.5 8.0 12.0

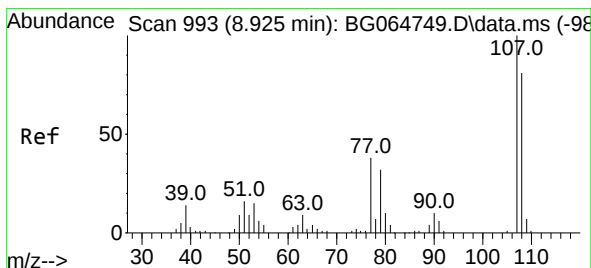
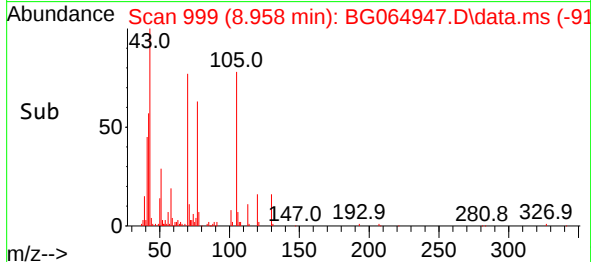
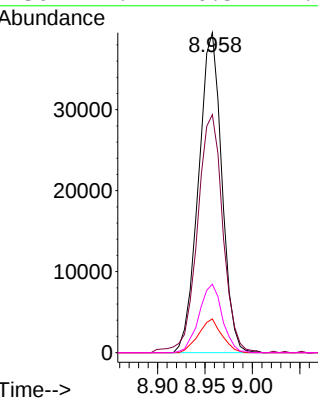
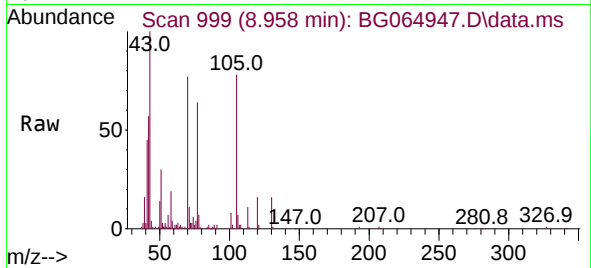
130 21.4 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#20

3+4-Methylphenols

Concen: 35.880 ng

RT: 8.917 min Scan# 992

Delta R.T. -0.009 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Tgt Ion:107 Resp: 108450

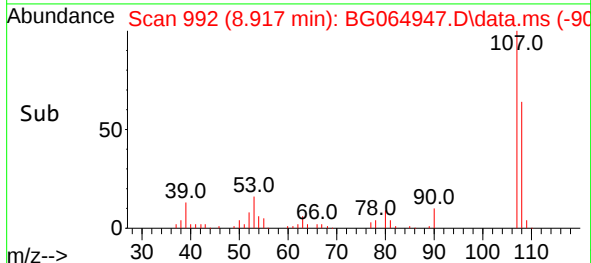
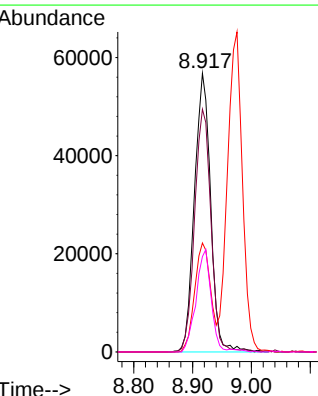
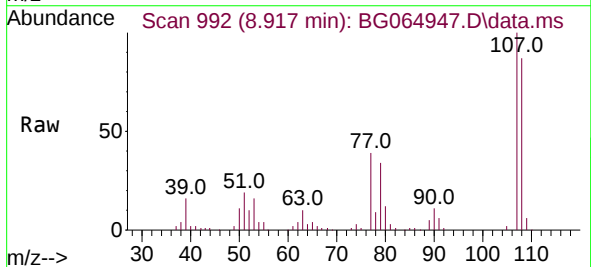
Ion Ratio Lower Upper

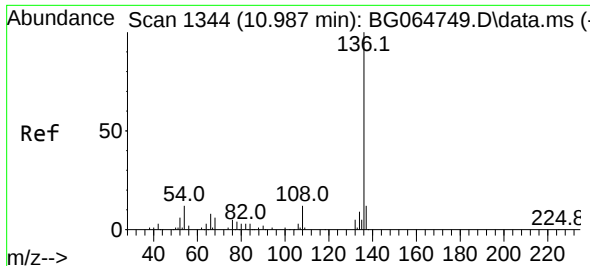
107 100

108 87.1 61.0 101.0

77 39.1 17.6 57.6

79 34.2 12.3 52.3





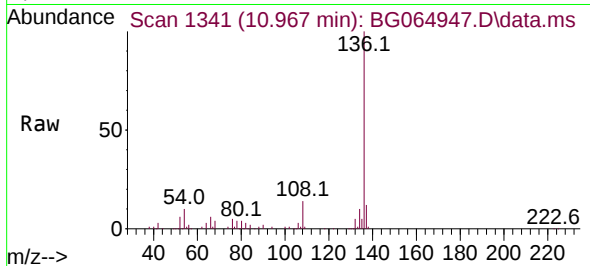
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.967 min Scan# 1344
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

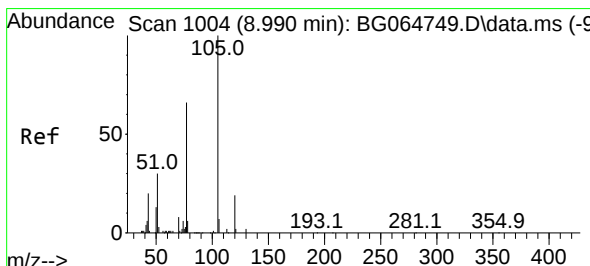
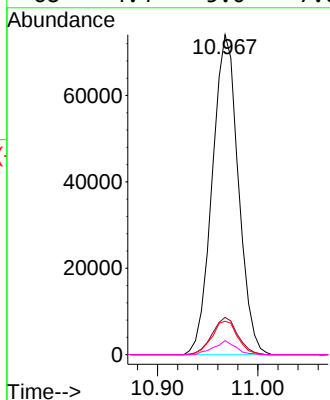
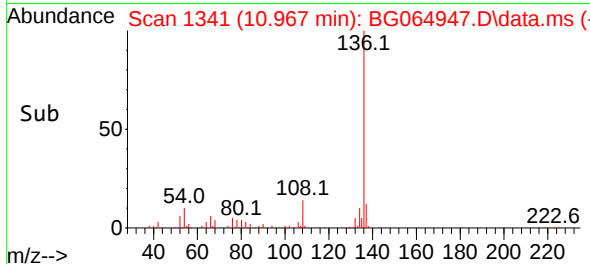


Tgt Ion:136 Resp: 133755
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 10.4 9.3 13.9
68 4.4 5.0 7.6#

Manual Integrations

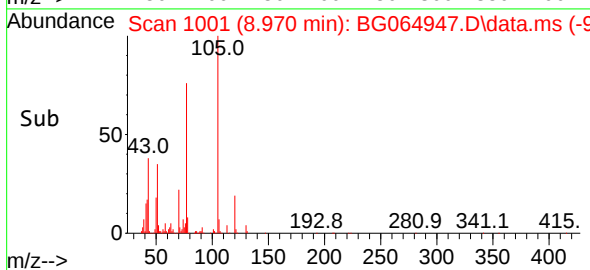
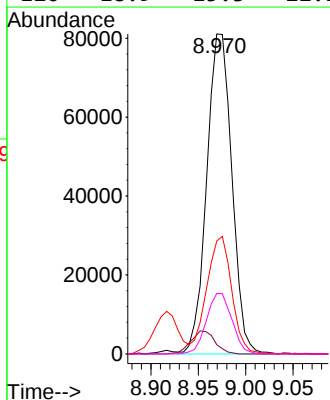
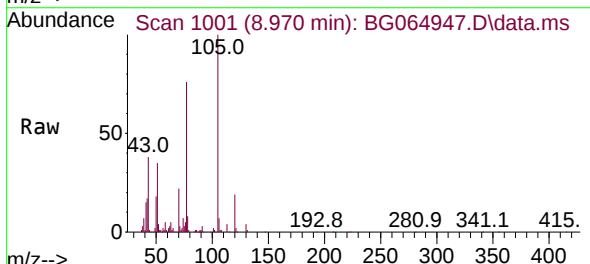
APPROVED

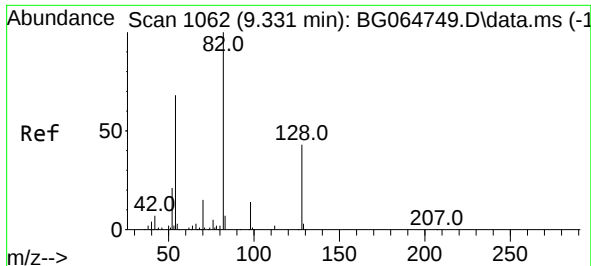
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#22
Acetophenone
Concen: 41.127 ng
RT: 8.970 min Scan# 1001
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:105 Resp: 149871
Ion Ratio Lower Upper
105 100
71 2.9 1.3 1.9#
51 35.3 27.9 41.9
120 18.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.846 ng

RT: 9.316 min Scan# 1060

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 21870

Ion Ratio Lower Upper

82 100

128 47.0 34.1 51.1

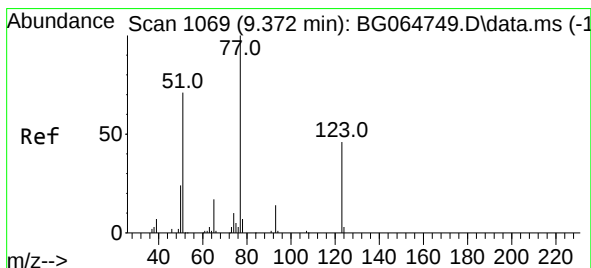
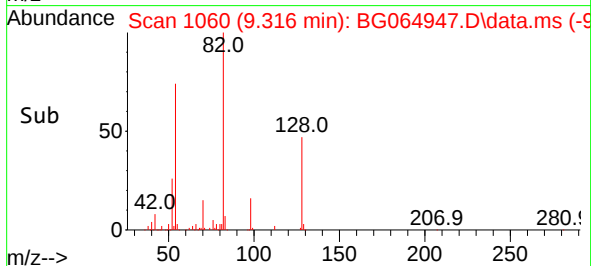
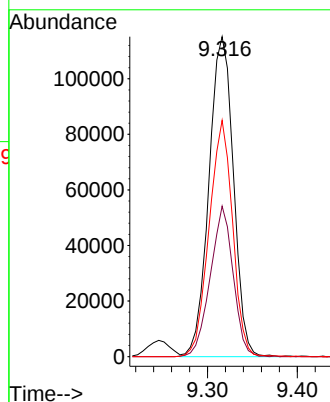
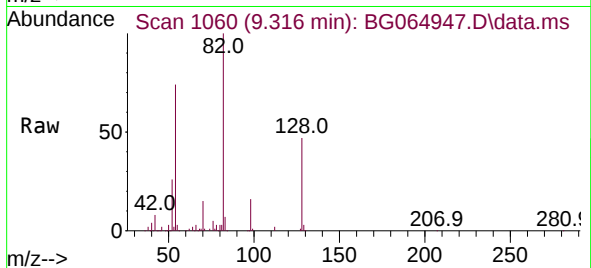
54 73.8 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#24

Nitrobenzene

Concen: 39.665 ng

RT: 9.357 min Scan# 1067

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

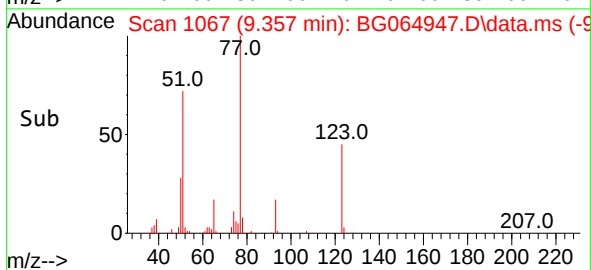
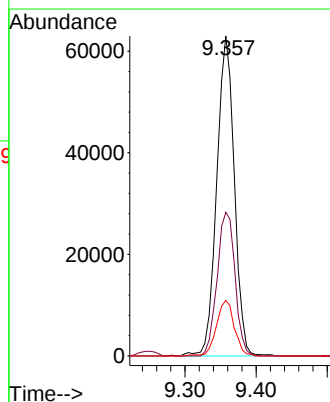
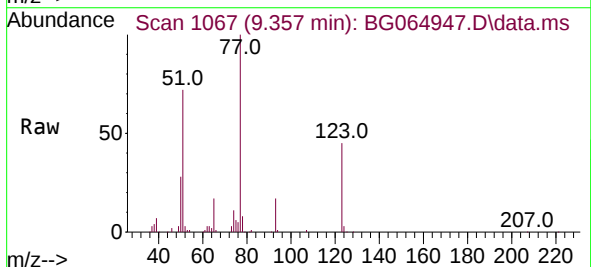
Tgt Ion: 77 Resp: 108421

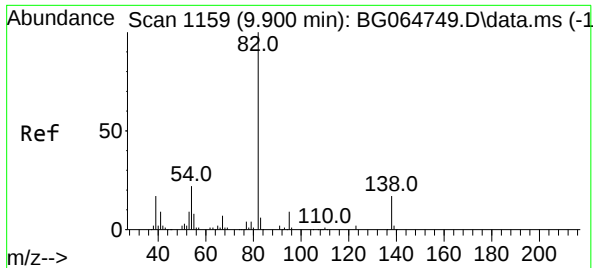
Ion Ratio Lower Upper

77 100

123 44.9 36.5 54.7

65 17.4 13.5 20.3





#25
Isophorone
Concen: 36.997 ng
RT: 9.886 min Scan# 1157
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

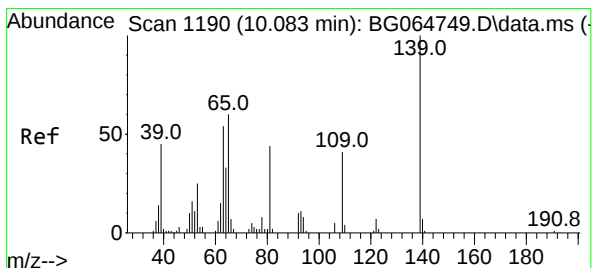
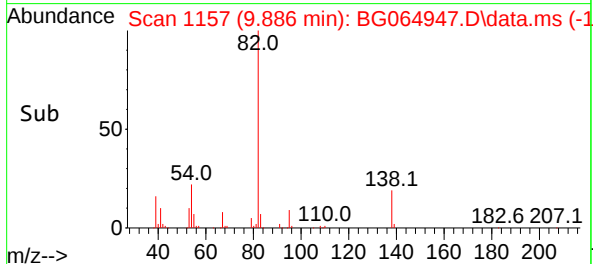
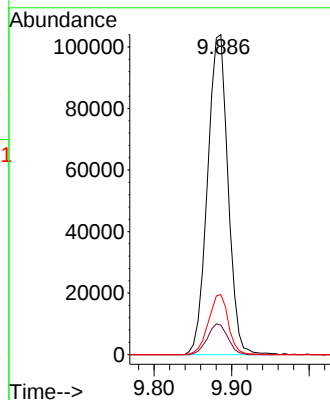
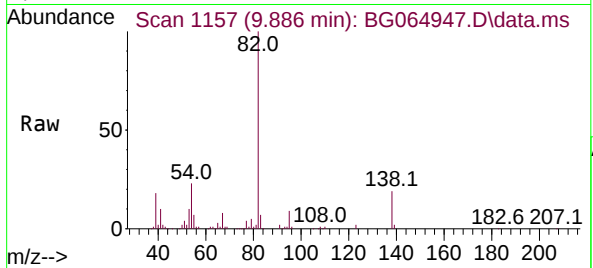
Tgt Ion: 82 Resp: 190596
Ion Ratio Lower Upper
82 100
95 9.2 6.9 10.3
138 18.7 13.9 20.9

Manual Integrations

APPROVED

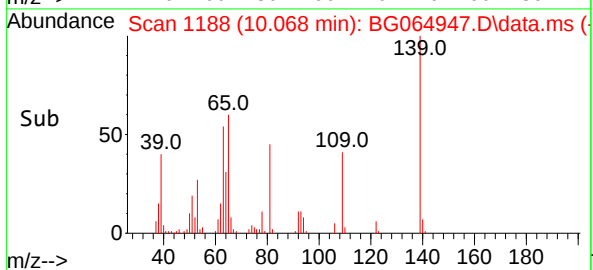
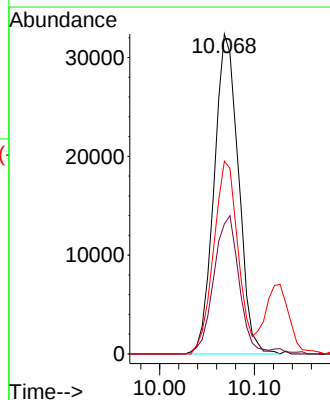
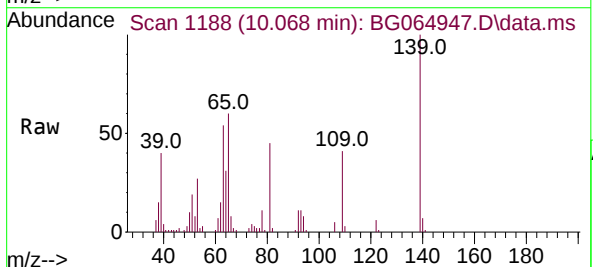
Reviewed By :Rahul Chavli 12/15/2025

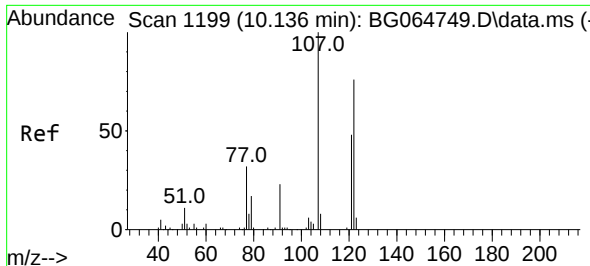
Supervised By :Jagrut Upadhyay 12/15/2025



#26
2-Nitrophenol
Concen: 46.851 ng
RT: 10.068 min Scan# 1188
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:139 Resp: 57602
Ion Ratio Lower Upper
139 100
109 40.6 32.5 48.7
65 60.2 47.6 71.4





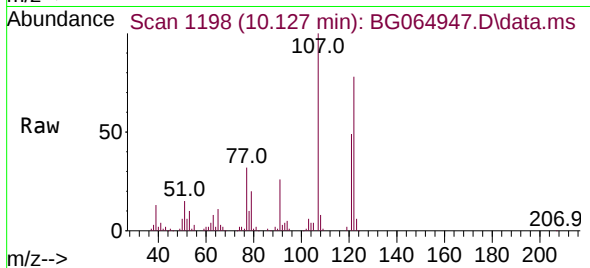
#27
2,4-Dimethylphenol
Concen: 41.095 ng
RT: 10.127 min Scan# 1199
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



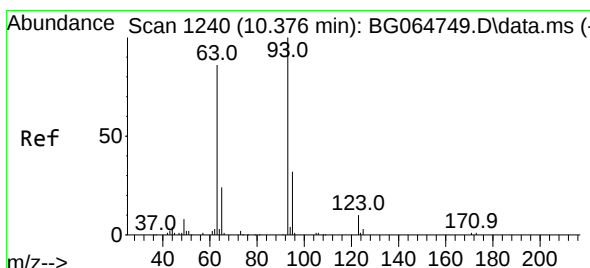
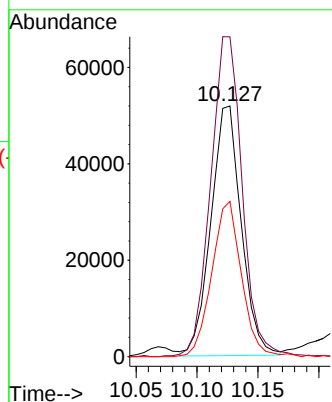
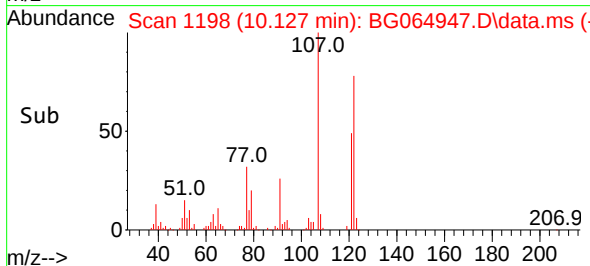
Tgt Ion:122 Resp: 89762
Ion Ratio Lower Upper
122 100
107 127.6 102.5 153.7
121 61.9 49.0 73.6

Manual Integrations

APPROVED

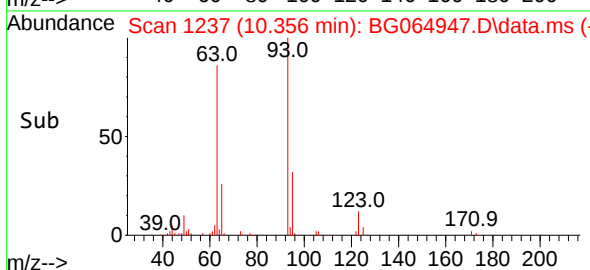
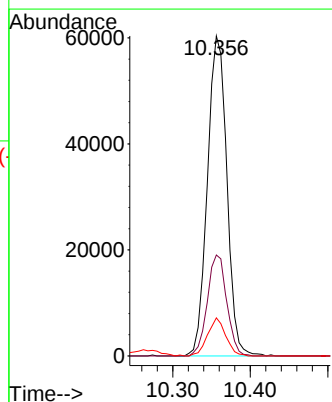
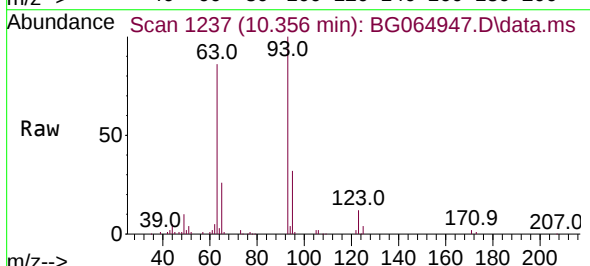
Reviewed By :Rahul Chavli 12/15/2025

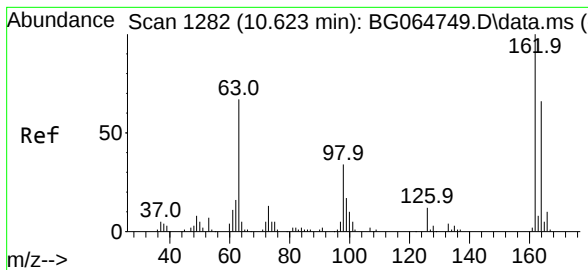
Supervised By :Jagrut Upadhyay 12/15/2025



#28
bis(2-Chloroethoxy)methane
Concen: 37.124 ng
RT: 10.356 min Scan# 1237
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 93 Resp: 104995
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.2
123 11.9 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 46.099 ng
RT: 10.609 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

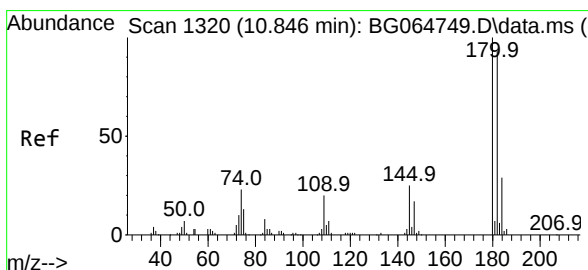
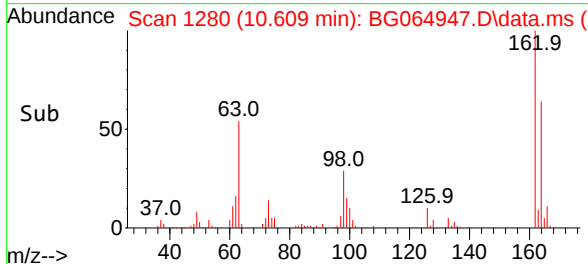
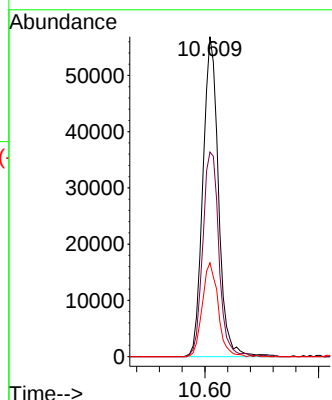
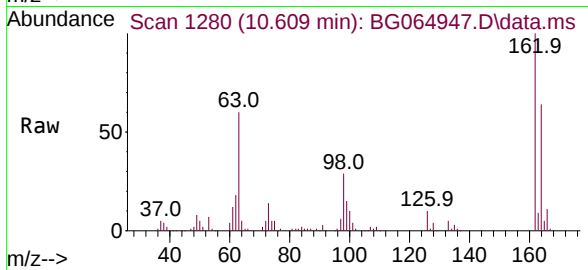
SSTDCCC040

Tgt Ion:162 Resp: 108104
Ion Ratio Lower Upper
162 100
164 63.9 46.0 86.0
98 29.4 14.2 54.2

Manual Integrations

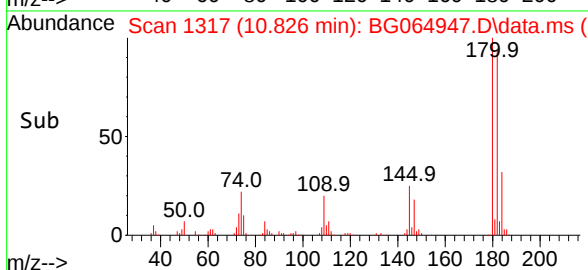
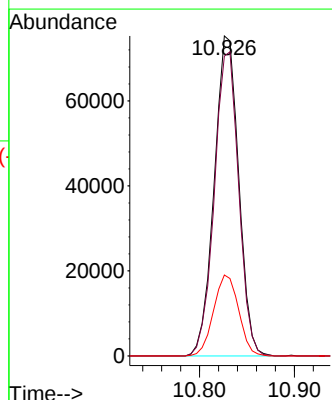
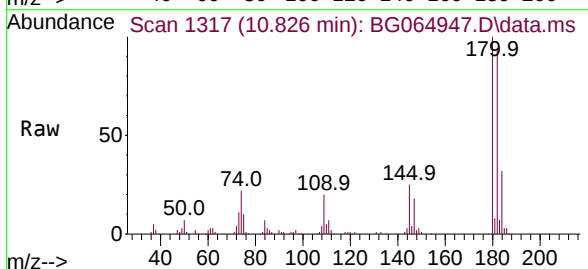
APPROVED

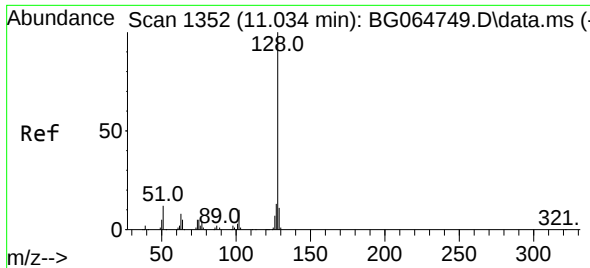
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 47.716 ng
RT: 10.826 min Scan# 1317
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

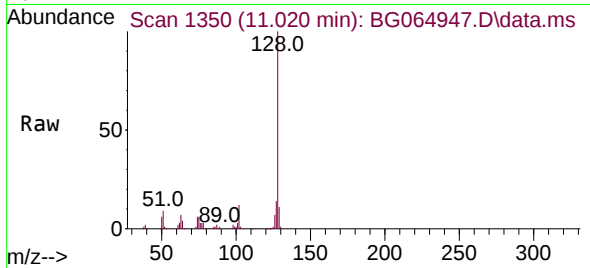
Tgt Ion:180 Resp: 135116
Ion Ratio Lower Upper
180 100
182 93.7 74.2 111.4
145 25.3 20.0 30.0





#31
Naphthalene
Concen: 41.344 ng
RT: 11.020 min Scan# 1352
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

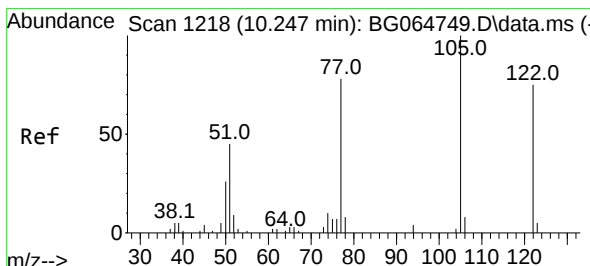
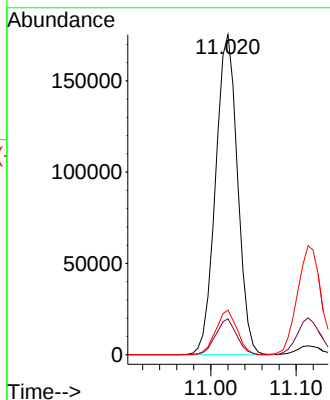
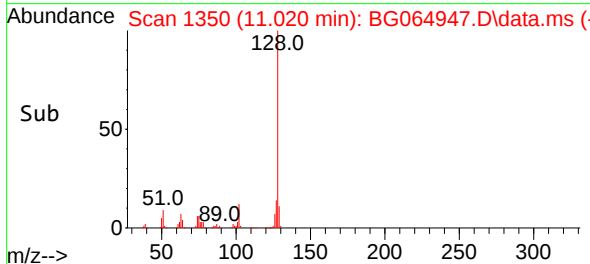
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



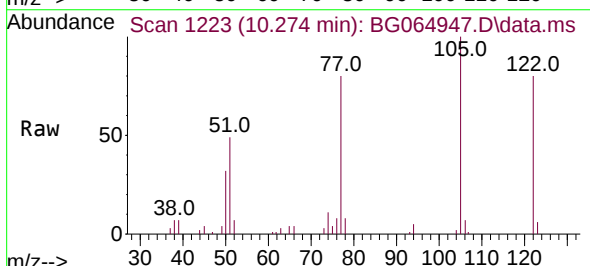
Tgt Ion:128 Resp: 313478
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.9 10.6 16.0

Manual Integrations
APPROVED

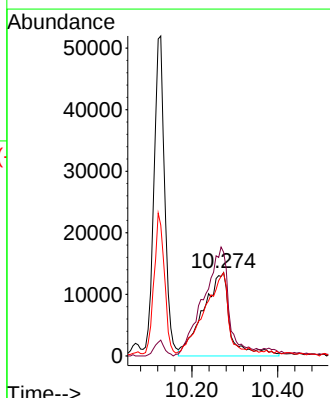
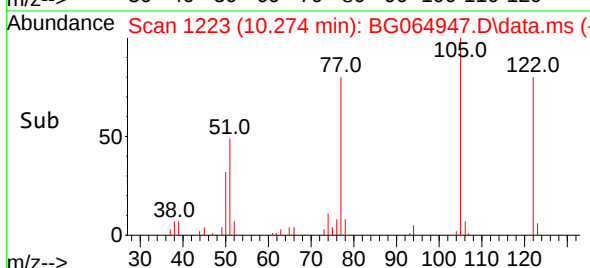
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

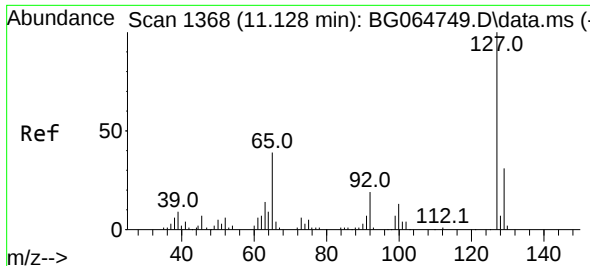


#32
Benzoic acid
Concen: 39.986 ng m
RT: 10.274 min Scan# 1223
Delta R.T. 0.027 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



Tgt Ion:122 Resp: 59916
Ion Ratio Lower Upper
122 100
105 124.4 107.6 147.6
77 99.9 82.5 122.5





#33
4-Chloroaniline
Concen: 38.909 ng
RT: 11.114 min Scan# 1366
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

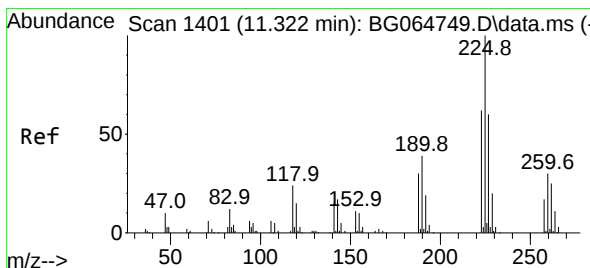
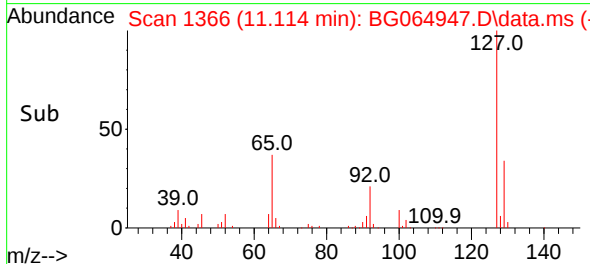
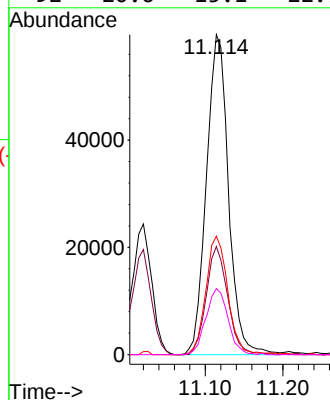
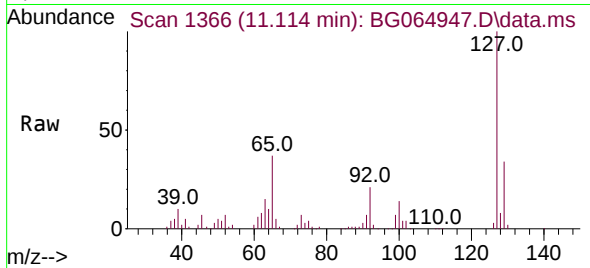
Tgt Ion:	127	Resp:	118015
Ion Ratio	Lower	Upper	
127	100		
129	33.8	24.9	37.3
65	37.0	30.9	46.3
92	20.6	15.1	22.7

Manual Integrations

APPROVED

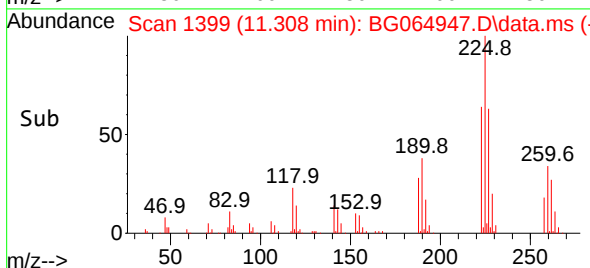
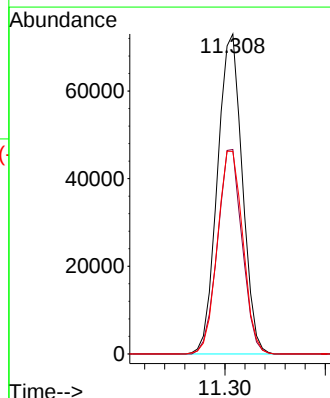
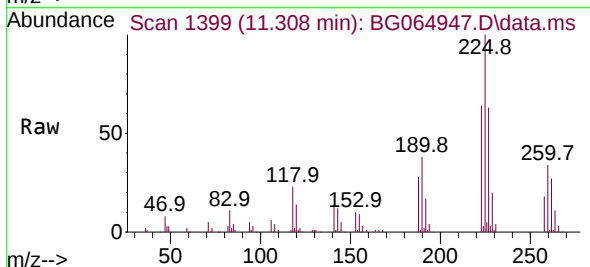
Reviewed By :Rahul Chavli 12/15/2025

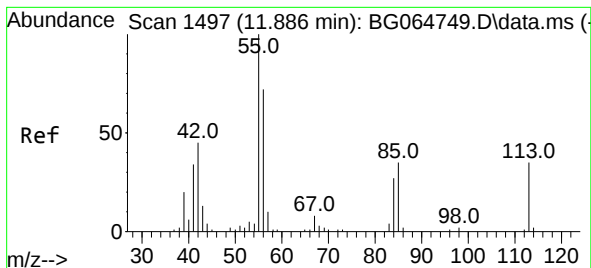
Supervised By :Jagrut Upadhyay 12/15/2025



#34
Hexachlorobutadiene
Concen: 51.690 ng
RT: 11.308 min Scan# 1399
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:	225	Resp:	125586
Ion Ratio	Lower	Upper	
225	100		
223	63.9	49.9	74.9
227	63.3	50.6	75.8





#35

Caprolactam

Concen: 35.419 ng

RT: 11.884 min Scan# 1497

Delta R.T. -0.003 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 2484

Ion Ratio Lower Upper

113 100

55 204.0 263.7 303.7

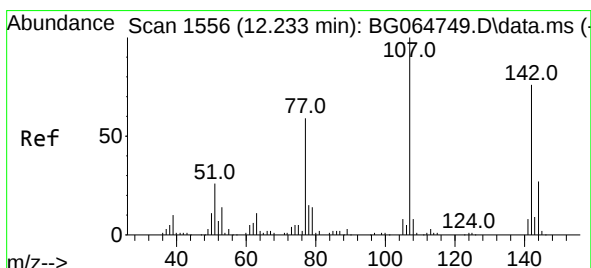
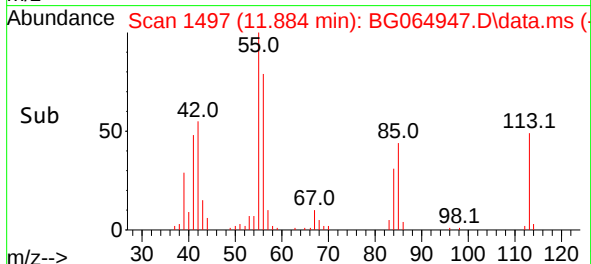
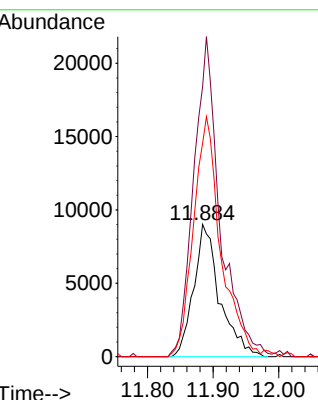
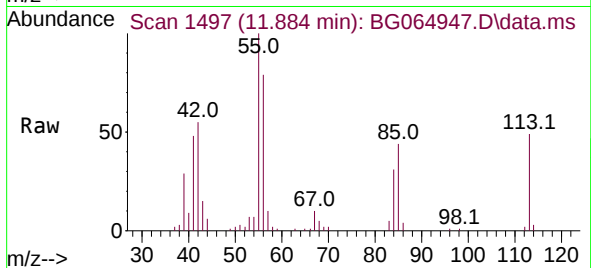
56 161.2 184.0 224.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#36

4-Chloro-3-methylphenol

Concen: 38.007 ng

RT: 12.230 min Scan# 1556

Delta R.T. -0.003 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

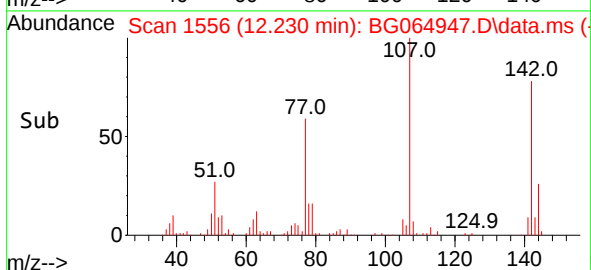
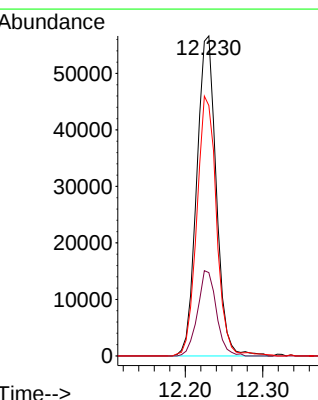
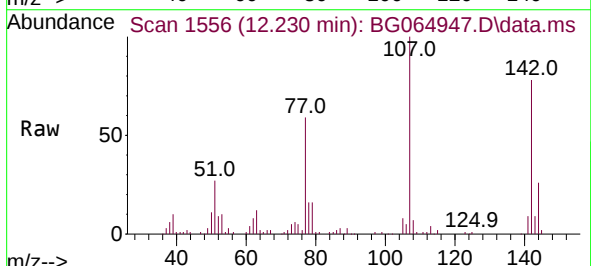
Tgt Ion:107 Resp: 99204

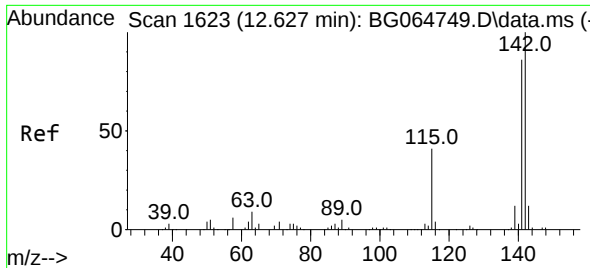
Ion Ratio Lower Upper

107 100

144 26.1 21.7 32.5

142 78.2 60.8 91.2





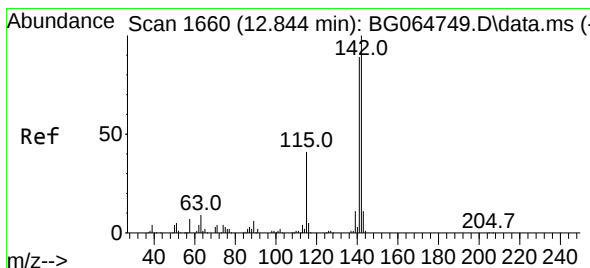
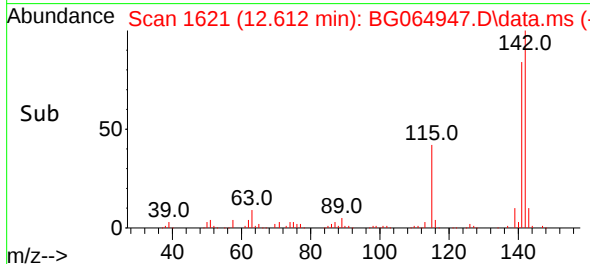
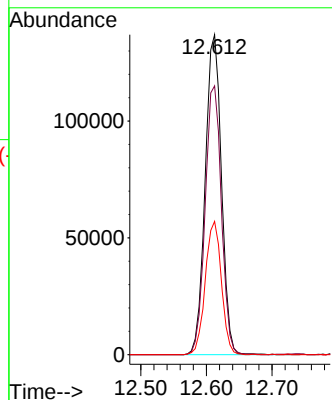
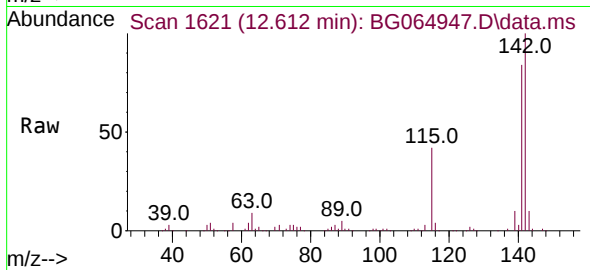
#37
2-Methylnaphthalene
Concen: 41.311 ng
RT: 12.612 min Scan# 1621
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 234400
Ion Ratio Lower Upper
142 100
141 84.0 69.1 103.7
115 41.6 32.9 49.3

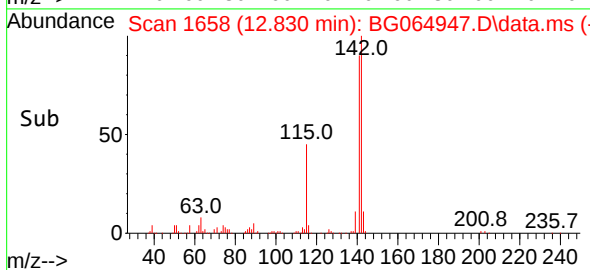
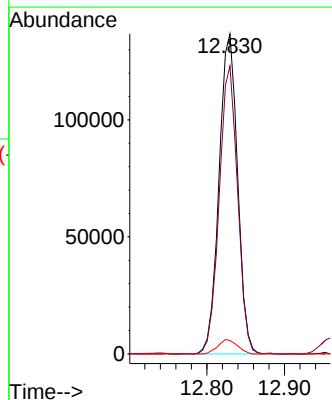
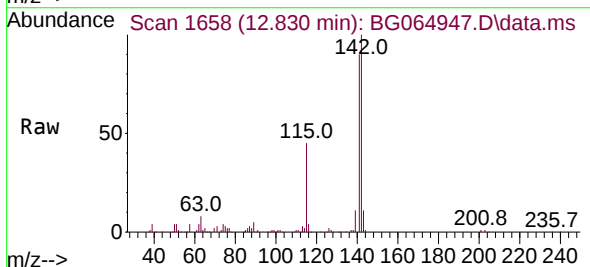
Manual Integrations
APPROVED

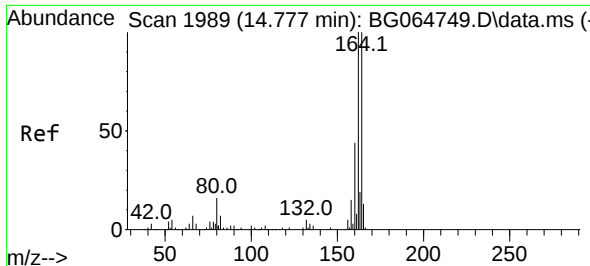
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#38
1-Methylnaphthalene
Concen: 40.224 ng
RT: 12.830 min Scan# 1658
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:142 Resp: 226715
Ion Ratio Lower Upper
142 100
141 90.0 70.8 106.2
116 4.2 3.7 5.5





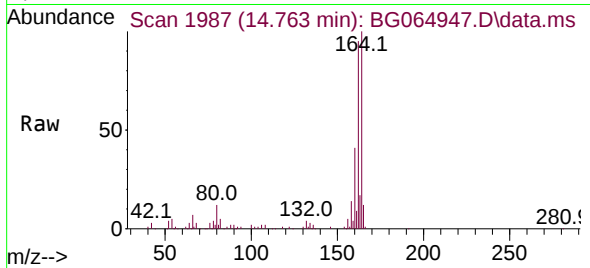
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.763 min Scan# 1989
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

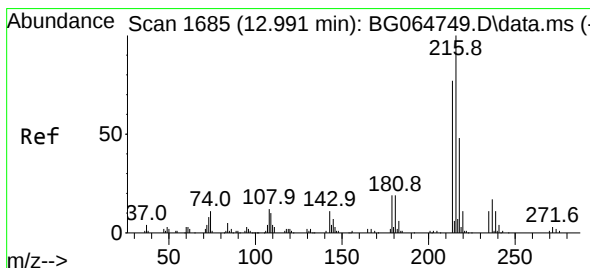
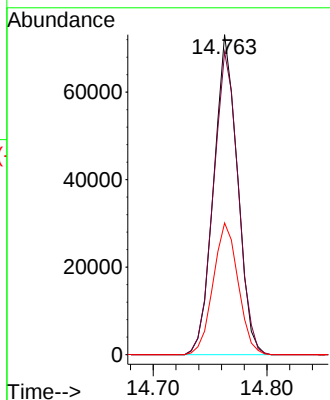
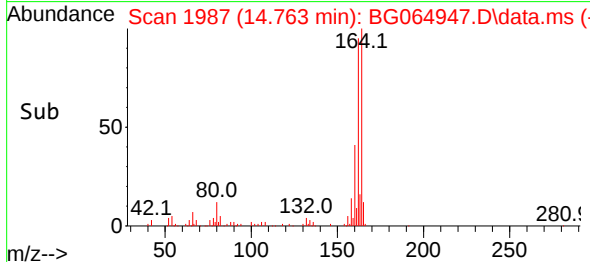


Tgt Ion:164 Resp: 105941
Ion Ratio Lower Upper
164 100
162 94.6 79.8 119.6
160 41.1 34.9 52.3

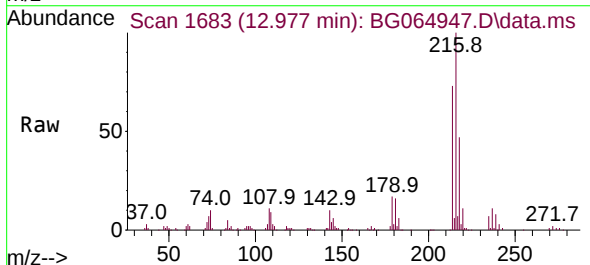
Manual Integrations

APPROVED

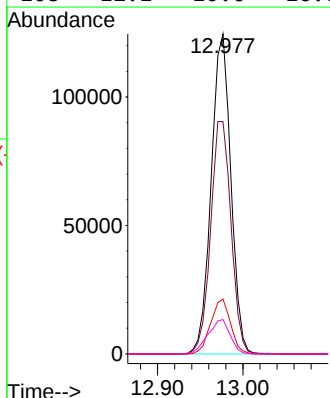
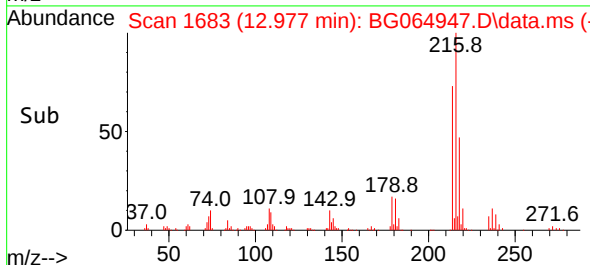
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

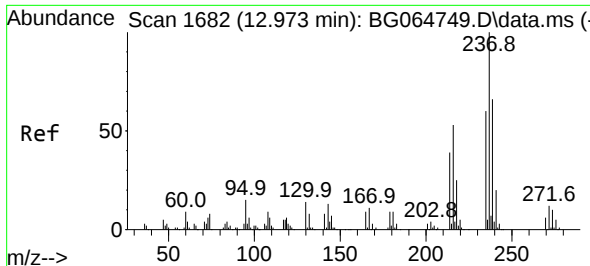


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.324 ng
RT: 12.977 min Scan# 1683
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



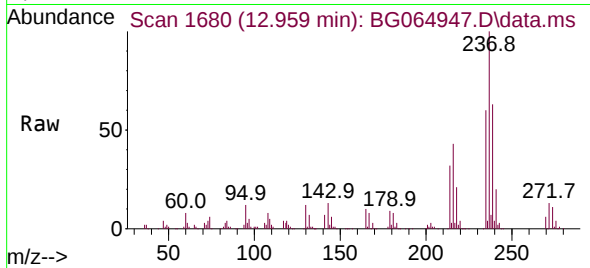
Tgt Ion:216 Resp: 199236
Ion Ratio Lower Upper
216 100
214 75.4 60.5 90.7
179 17.3 14.7 22.1
108 12.1 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 49.434 ng
RT: 12.959 min Scan# 1680
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

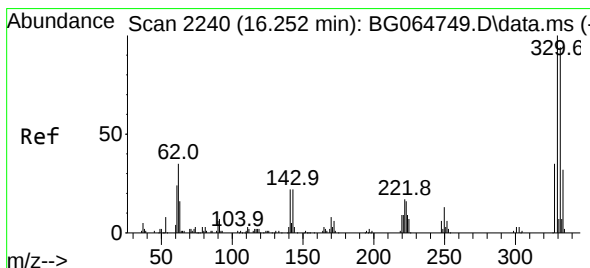
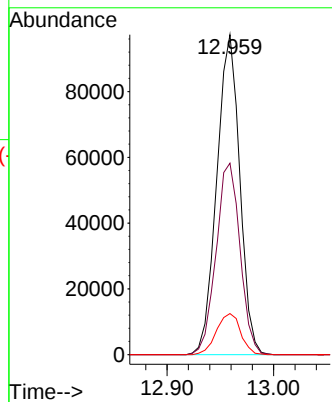
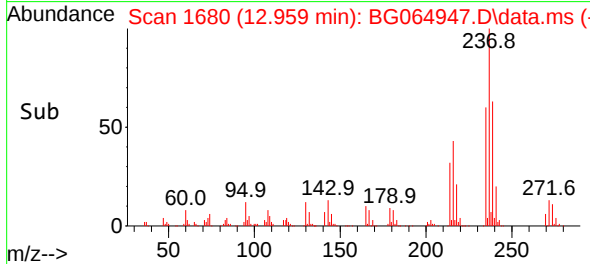
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 146089
Ion Ratio Lower Upper
237 100
235 59.8 40.2 80.2
272 12.8 0.0 31.9

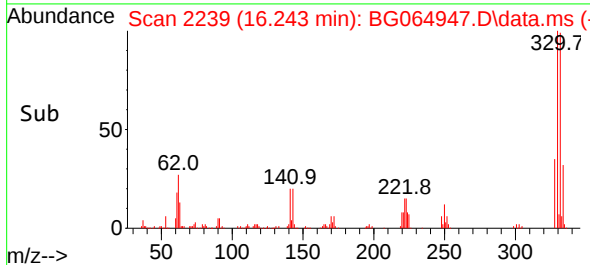
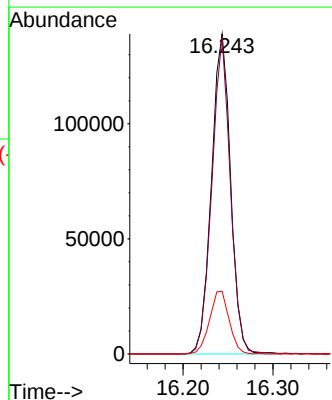
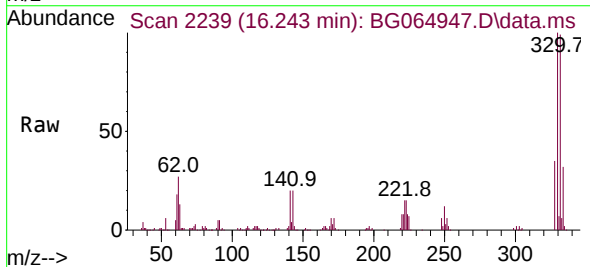
Manual Integrations
APPROVED

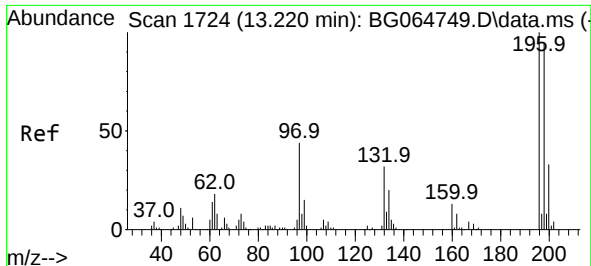
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#42
2,4,6-Tribromophenol
Concen: 99.207 ng
RT: 16.243 min Scan# 2239
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:330 Resp: 204979
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 20.1 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 46.763 ng
RT: 13.206 min Scan# 1722
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

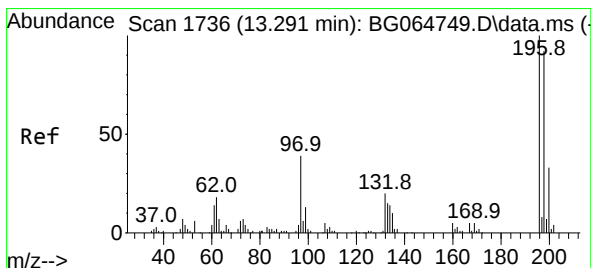
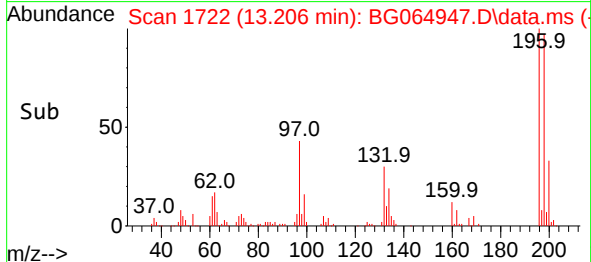
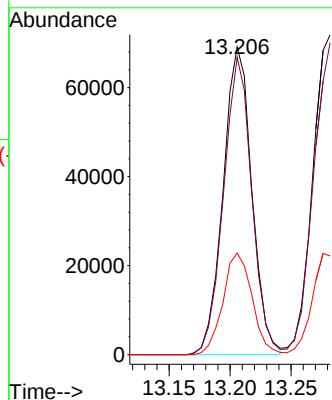
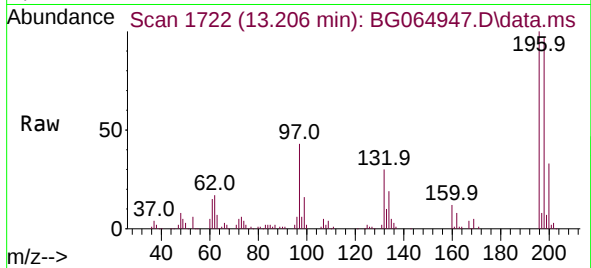
SSTDCCC040

Tgt Ion:196 Resp: 11315
Ion Ratio Lower Upper
196 100
198 96.6 75.3 112.9
200 33.0 26.2 39.2

Manual Integrations

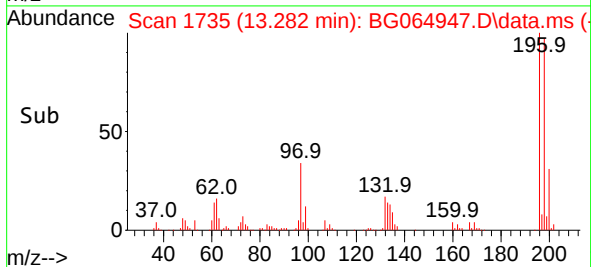
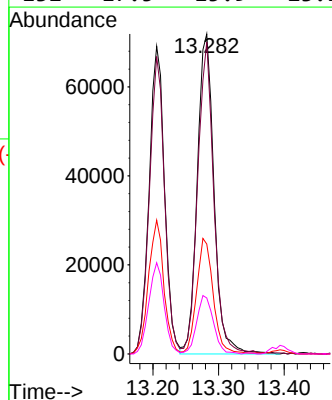
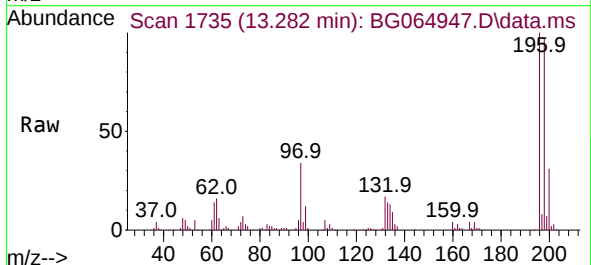
APPROVED

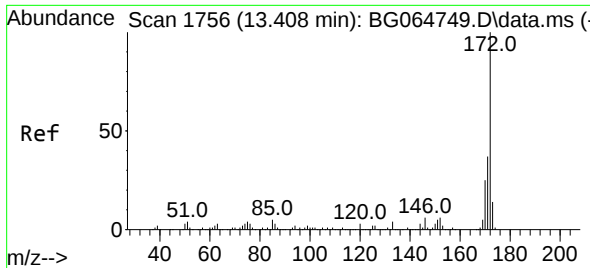
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#44
2,4,5-Trichlorophenol
Concen: 46.798 ng
RT: 13.282 min Scan# 1735
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:196 Resp: 127009
Ion Ratio Lower Upper
196 100
198 97.5 73.2 109.8
97 34.3 31.4 47.0
132 17.5 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 88.093 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

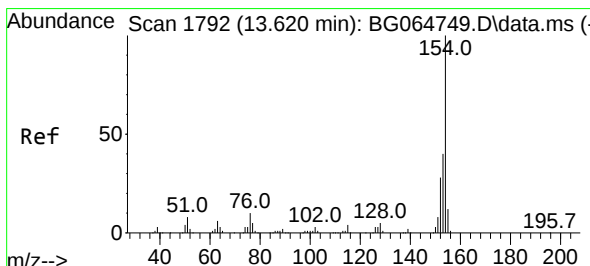
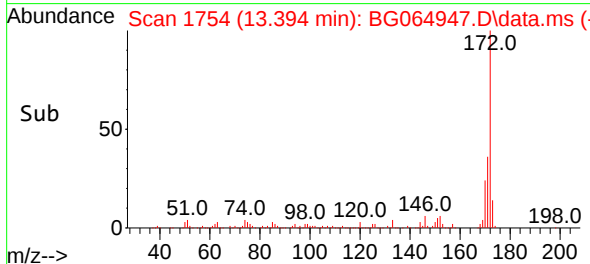
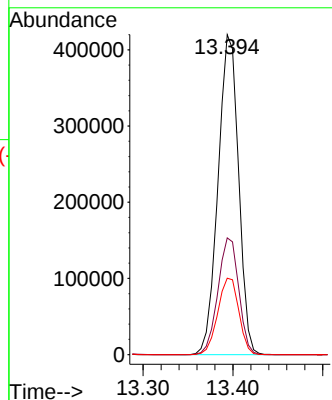
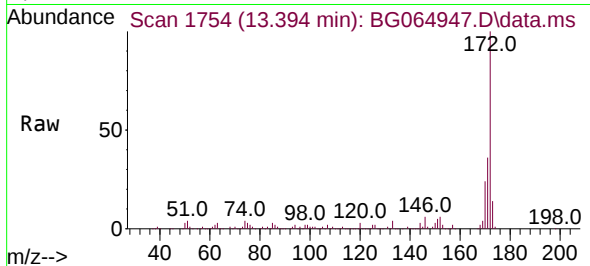
SSTDCCC040

Tgt Ion:172 Resp: 668842
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 23.9 19.8 29.6

Manual Integrations

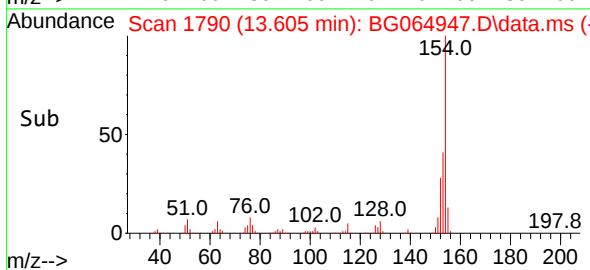
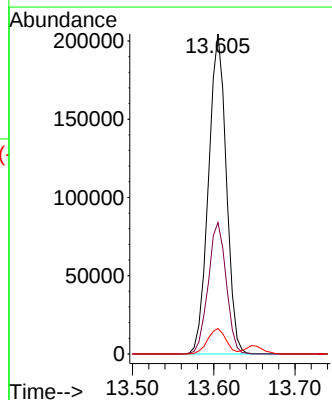
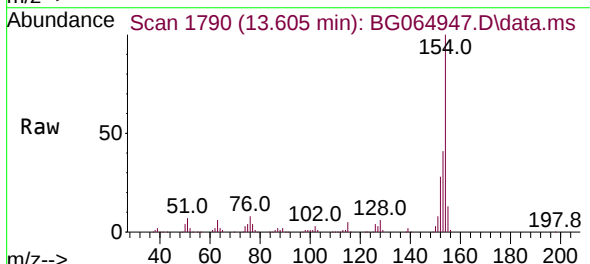
APPROVED

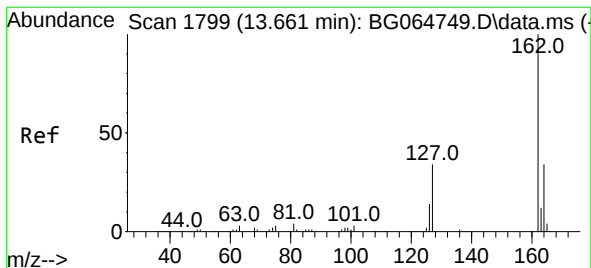
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#46
1,1'-Biphenyl
Concen: 40.988 ng
RT: 13.605 min Scan# 1790
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:154 Resp: 311881
Ion Ratio Lower Upper
154 100
153 41.0 19.8 59.8
76 7.9 0.0 30.0





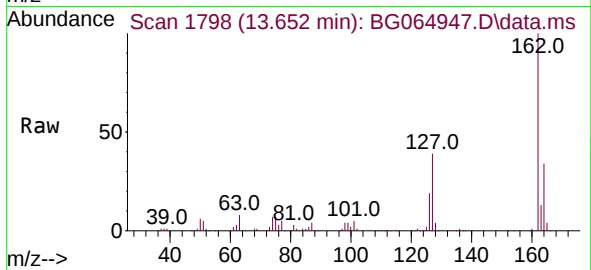
#47
2-Chloronaphthalene
Concen: 42.118 ng
RT: 13.652 min Scan# 1799
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



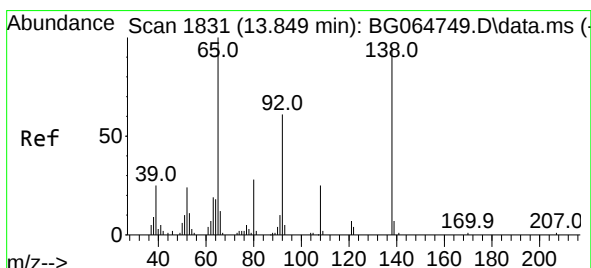
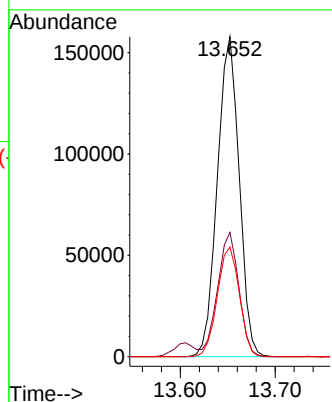
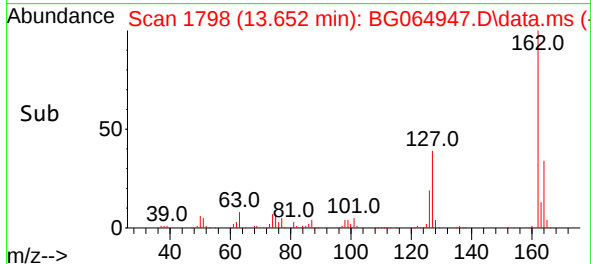
Tgt Ion:162 Resp: 252481
Ion Ratio Lower Upper
162 100
127 38.8 30.3 45.5
164 34.2 26.8 40.2

Manual Integrations

APPROVED

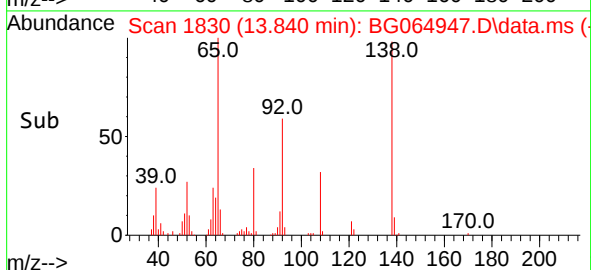
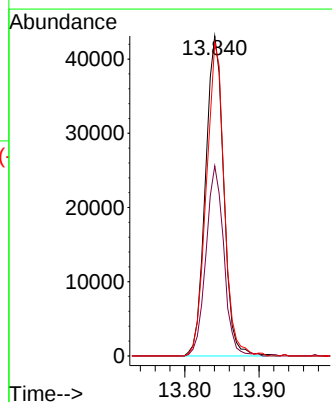
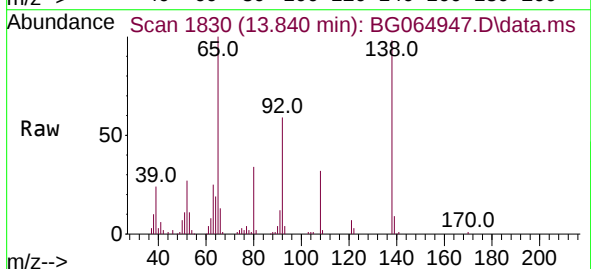
Reviewed By :Rahul Chavli 12/15/2025

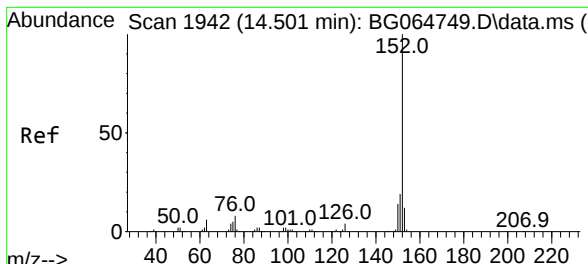
Supervised By :Jagrut Upadhyay 12/15/2025



#48
2-Nitroaniline
Concen: 38.144 ng
RT: 13.840 min Scan# 1830
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

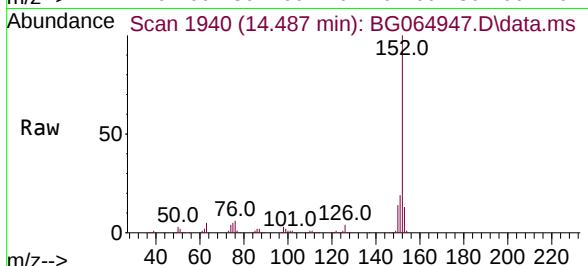
Tgt Ion: 65 Resp: 73546
Ion Ratio Lower Upper
65 100
92 59.4 48.6 73.0
138 97.9 76.4 114.6





#49
Acenaphthylene
Concen: 40.511 ng
RT: 14.487 min Scan# 1942
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

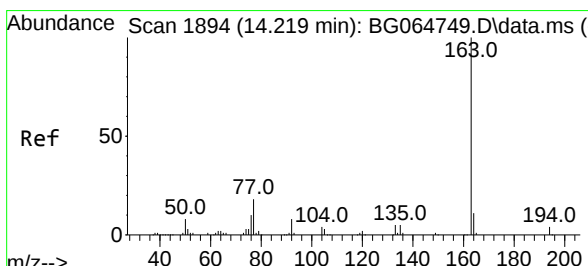
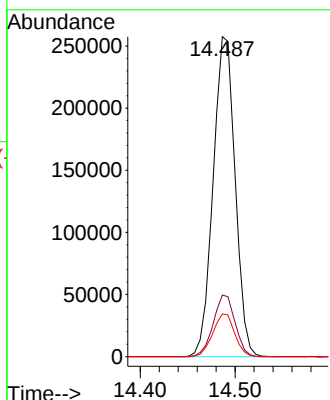
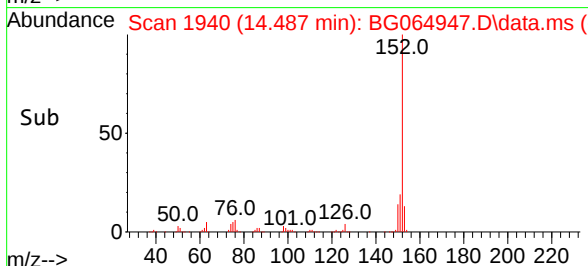
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 414885
Ion Ratio Lower Upper
152 100
151 19.2 15.0 22.4
153 13.3 9.9 14.9

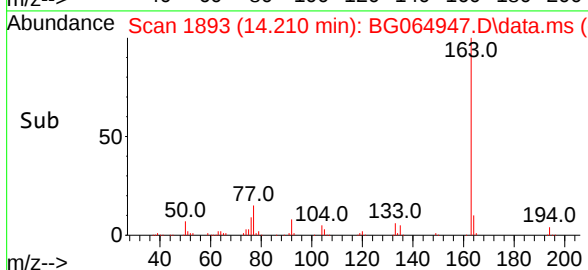
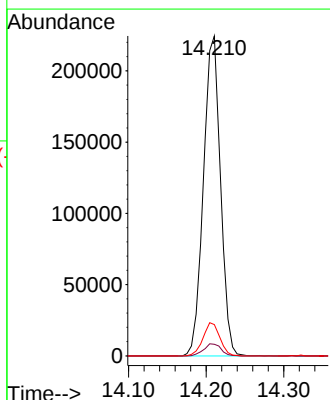
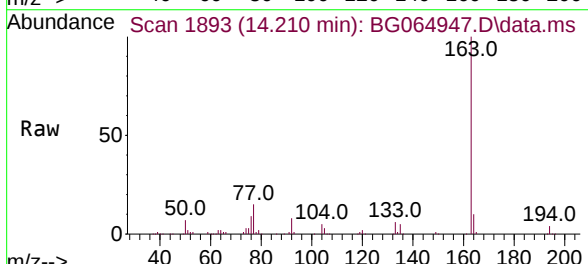
Manual Integrations
APPROVED

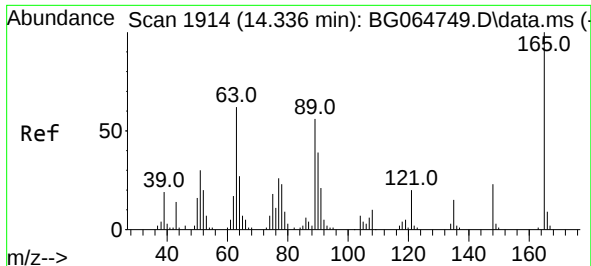
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#50
Dimethylphthalate
Concen: 40.921 ng
RT: 14.210 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

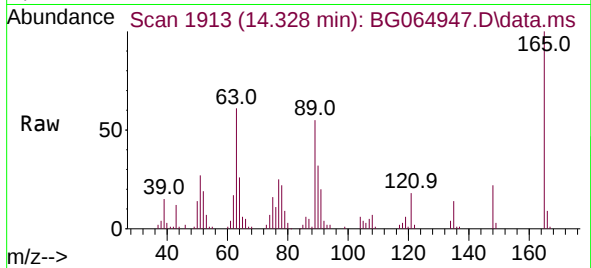
Tgt Ion:163 Resp: 342452
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 43.009 ng
RT: 14.328 min Scan# 1914
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

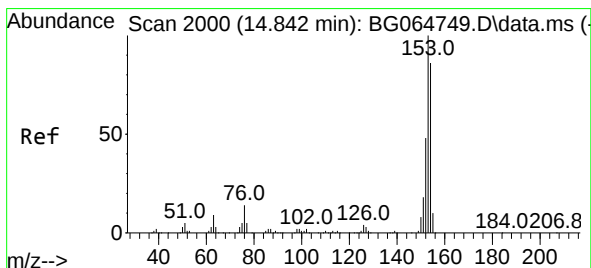
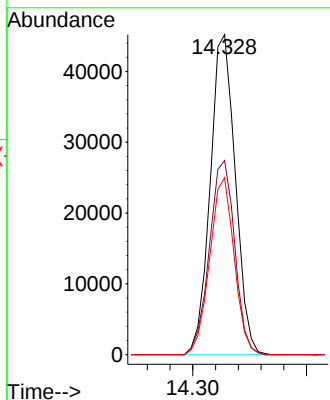
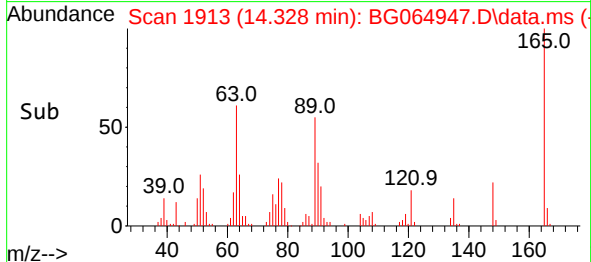
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



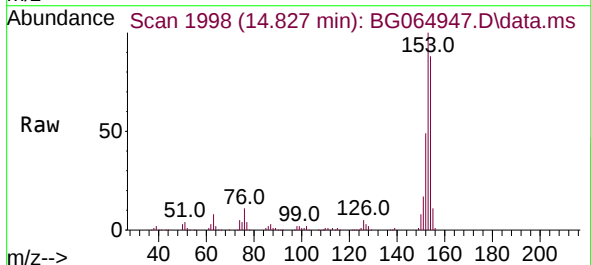
Tgt Ion:165 Resp: 69259
Ion Ratio Lower Upper
165 100
63 60.7 49.8 74.8
89 55.3 45.0 67.4

Manual Integrations
APPROVED

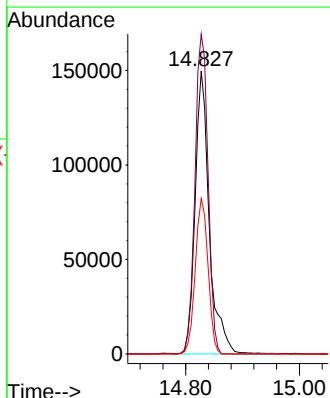
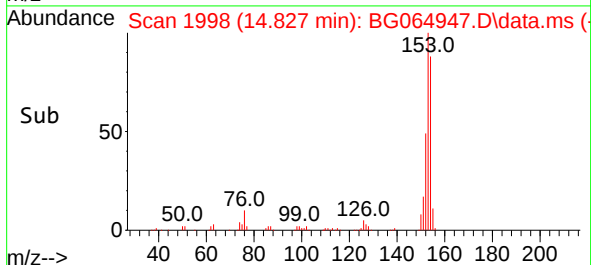
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

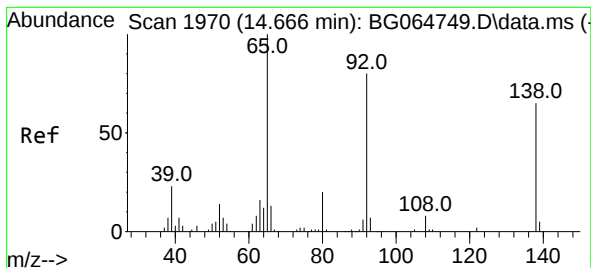


#52
Acenaphthene
Concen: 42.157 ng
RT: 14.827 min Scan# 1998
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



Tgt Ion:154 Resp: 258866
Ion Ratio Lower Upper
154 100
153 113.1 93.0 139.4
152 55.0 44.4 66.6





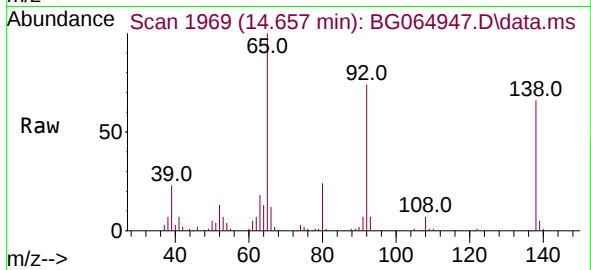
#53
3-Nitroaniline
Concen: 37.630 ng
RT: 14.657 min Scan# 1970
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

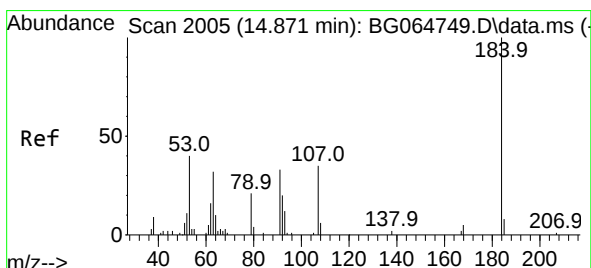
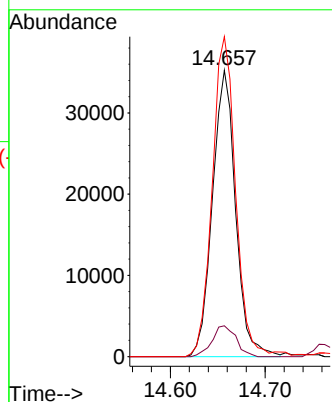
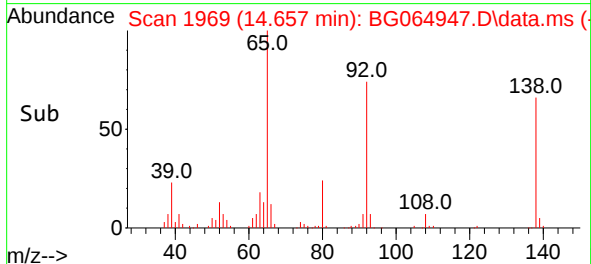


Tgt Ion:138 Resp: 59808
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 111.8 99.0 148.4

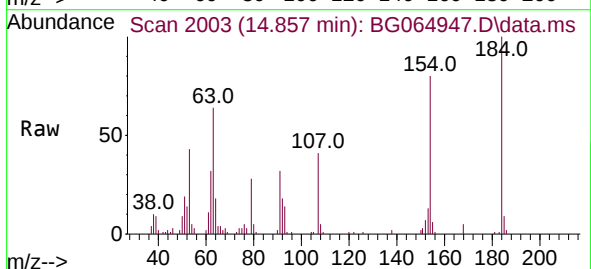
Manual Integrations

APPROVED

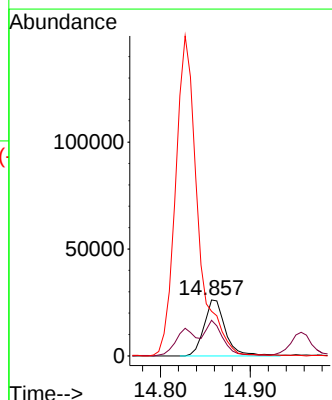
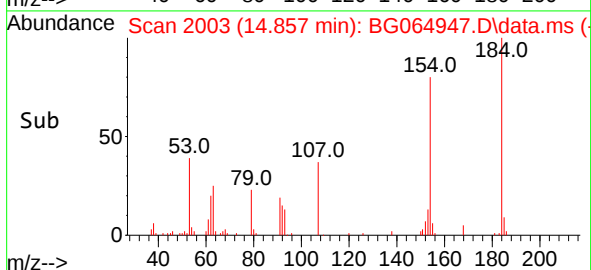
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

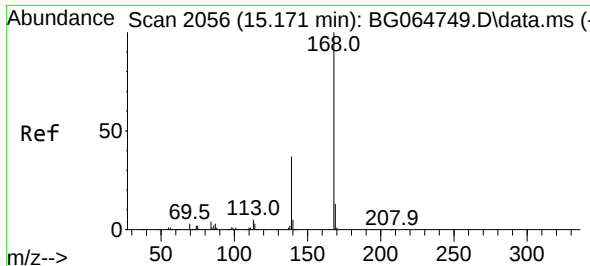


#54
2,4-Dinitrophenol
Concen: 43.483 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



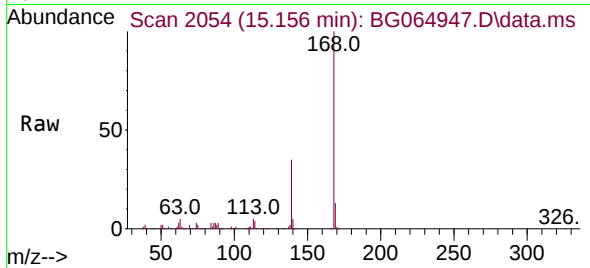
Tgt Ion:184 Resp: 43124
Ion Ratio Lower Upper
184 100
63 63.9 45.8 68.6
154 79.7 52.6 78.8#





#55
Dibenzofuran
Concen: 40.877 ng
RT: 15.156 min Scan# 2056
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

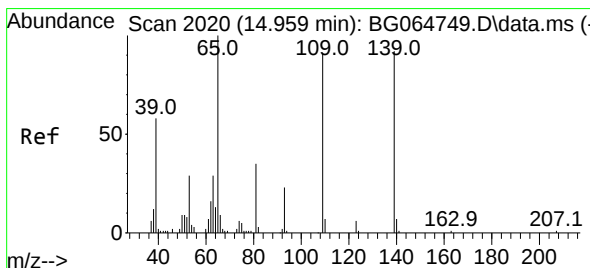
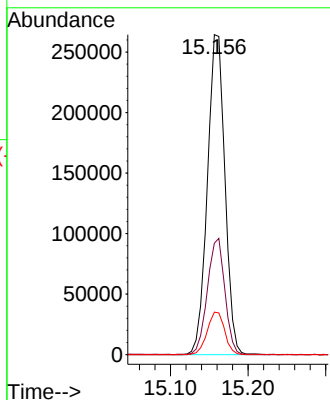
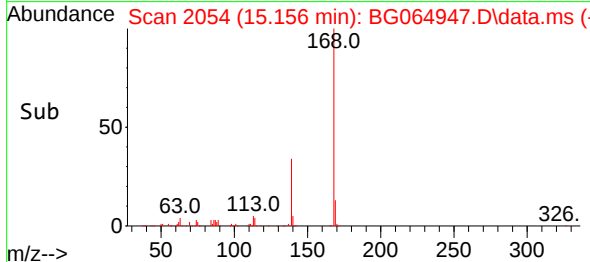
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 414966
Ion Ratio Lower Upper
168 100
139 34.8 29.5 44.3
169 13.3 10.4 15.6

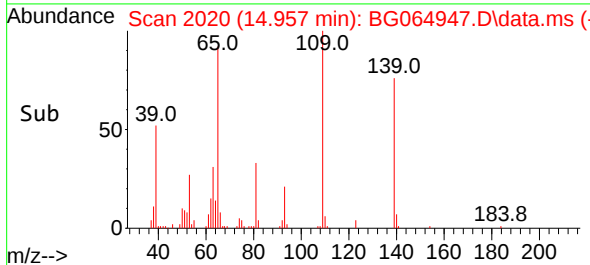
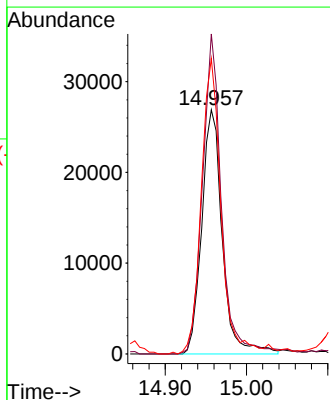
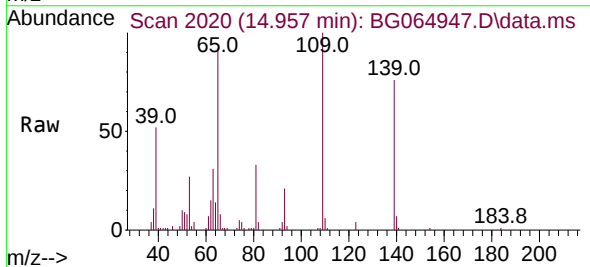
Manual Integrations
APPROVED

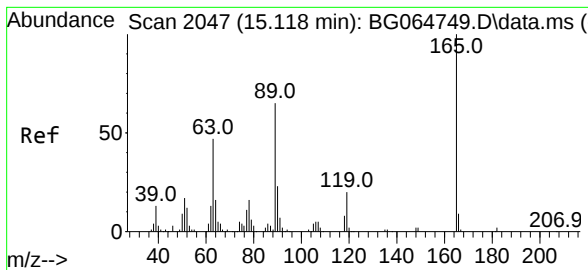
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#56
4-Nitrophenol
Concen: 37.336 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:139 Resp: 47081
Ion Ratio Lower Upper
139 100
109 131.1 79.7 119.7#
65 121.0 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 42.294 ng
RT: 15.109 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

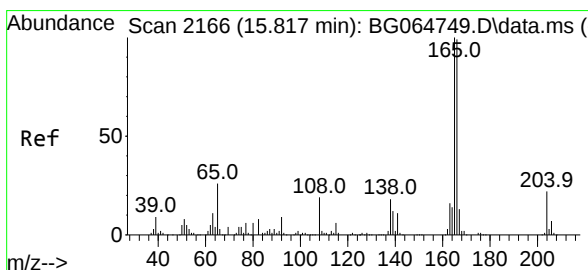
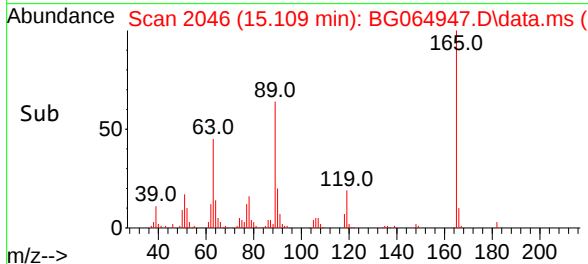
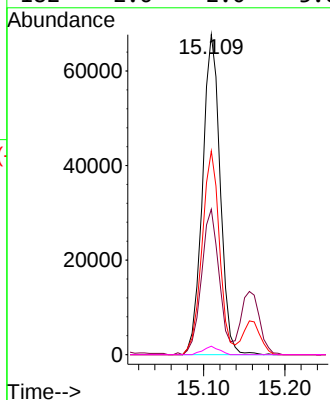
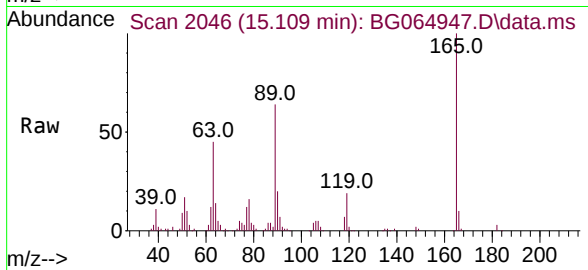
SSTDCCC040

Tgt Ion:165 Resp: 102107
Ion Ratio Lower Upper
165 100
63 45.4 37.8 56.6
89 63.6 51.6 77.4
182 2.6 2.0 3.0

Manual Integrations

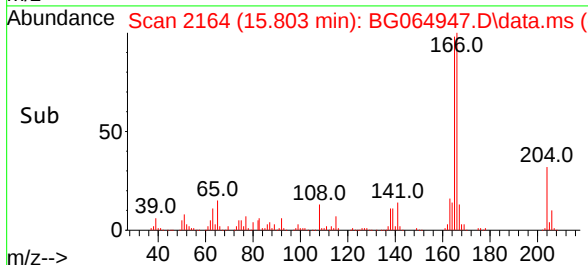
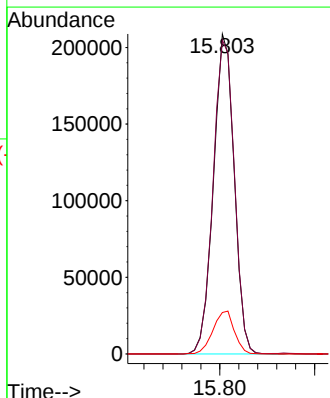
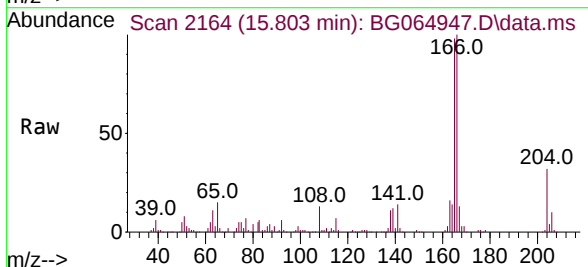
APPROVED

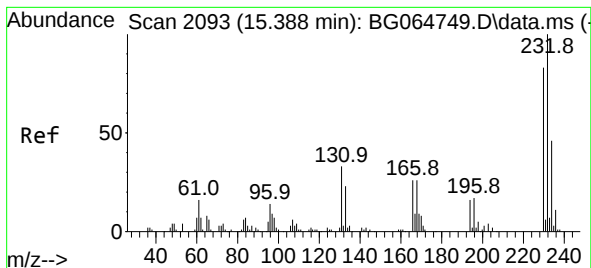
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#58
Fluorene
Concen: 39.707 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

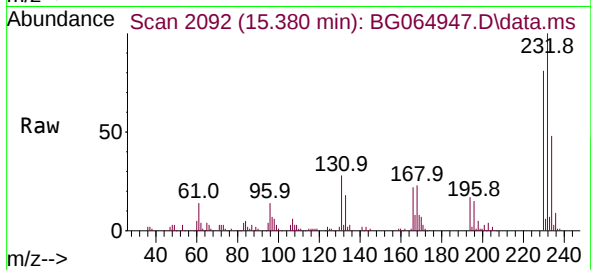
Tgt Ion:166 Resp: 316146
Ion Ratio Lower Upper
166 100
165 98.1 80.5 120.7
167 12.9 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.636 ng
RT: 15.380 min Scan# 2093
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

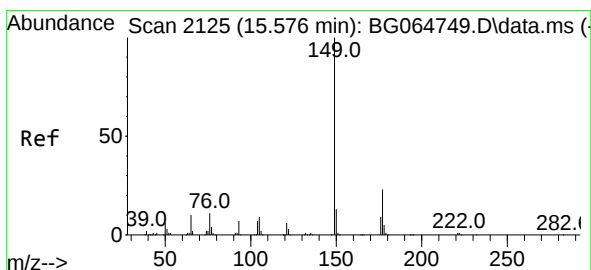
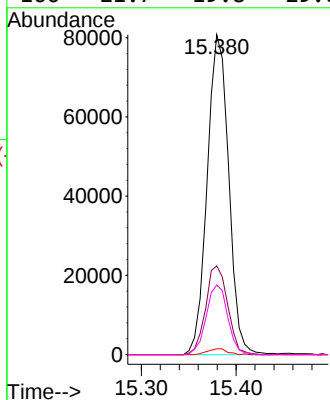
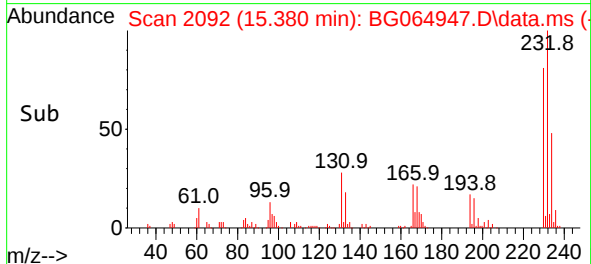
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



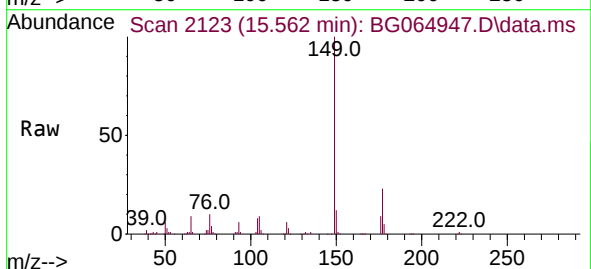
Tgt Ion:232 Resp: 127558
Ion Ratio Lower Upper
232 100
131 28.3 26.0 39.0
130 1.7 1.6 2.4
166 21.7 19.8 29.6

Manual Integrations
APPROVED

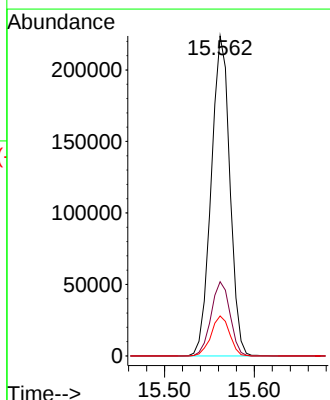
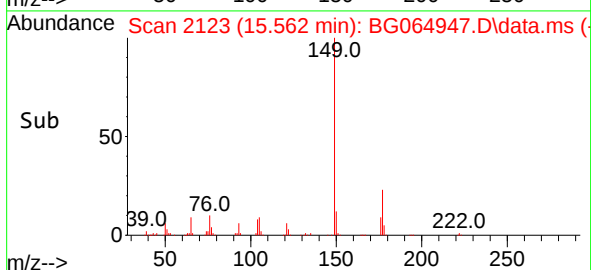
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

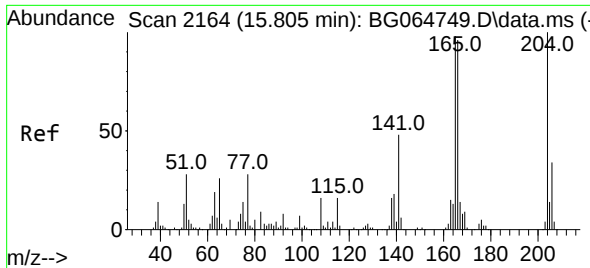


#60
Diethylphthalate
Concen: 40.357 ng
RT: 15.562 min Scan# 2123
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



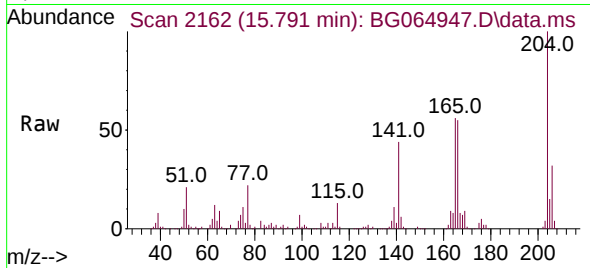
Tgt Ion:149 Resp: 323533
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.685 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

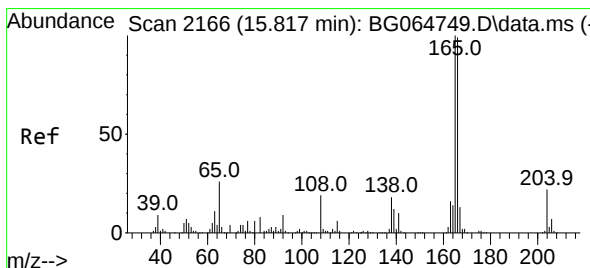
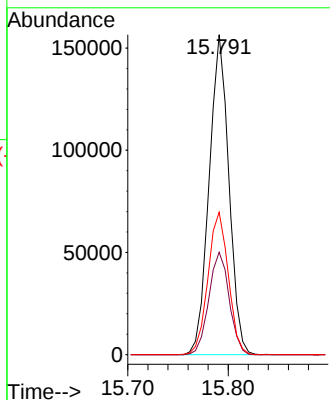
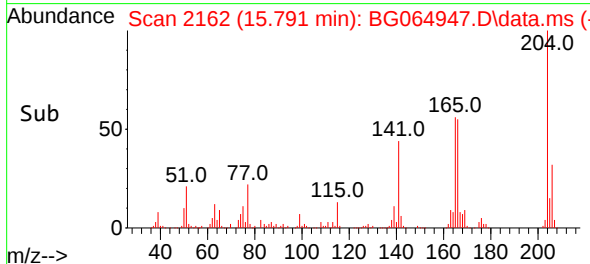
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



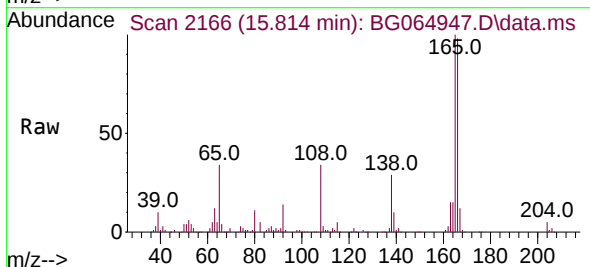
Tgt Ion:204 Resp: 21351
Ion Ratio Lower Upper
204 100
206 32.0 26.9 40.3
141 44.5 38.1 57.1

Manual Integrations
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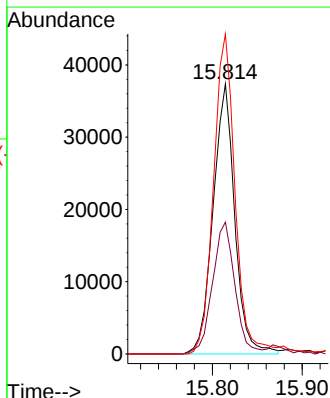
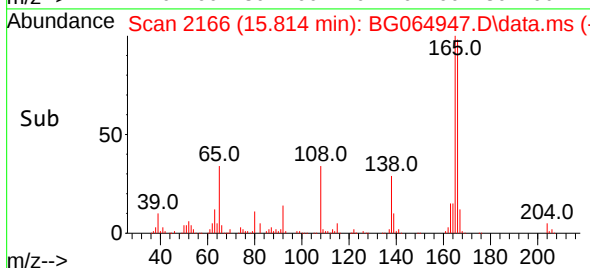
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

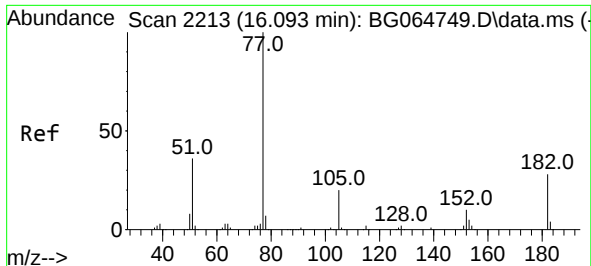


#62
4-Nitroaniline
Concen: 38.147 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



Tgt Ion:138 Resp: 62810
Ion Ratio Lower Upper
138 100
92 48.8 30.7 70.7
108 118.5 85.7 125.7





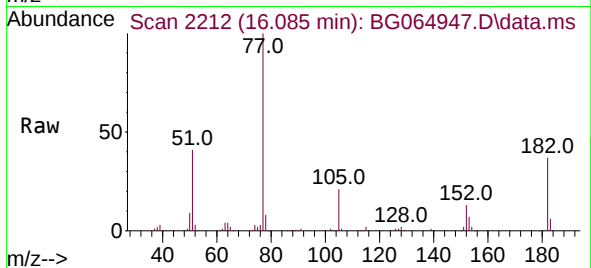
#63
Azobenzene
Concen: 35.043 ng
RT: 16.085 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



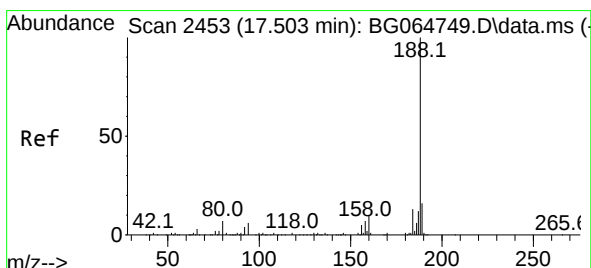
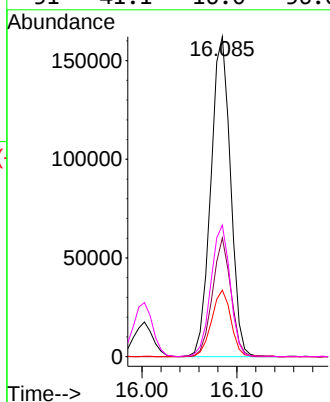
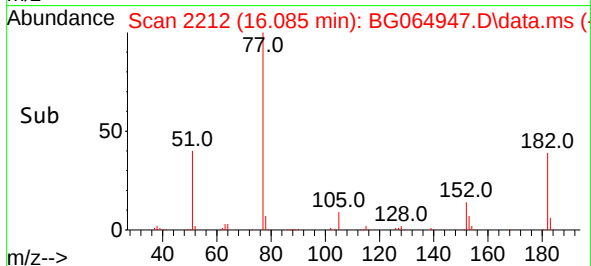
Tgt Ion: 77 Resp: 233668
Ion Ratio Lower Upper
77 100
182 37.1 8.1 48.1
105 20.8 0.1 40.1
51 41.1 16.0 56.0

Manual Integrations

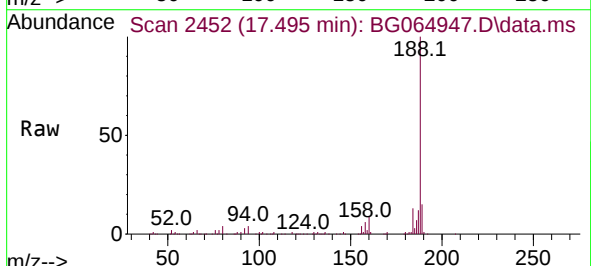
APPROVED

Reviewed By :Rahul Chavli 12/15/2025

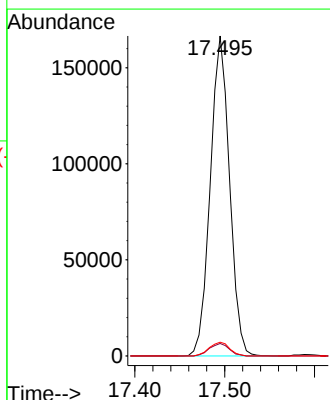
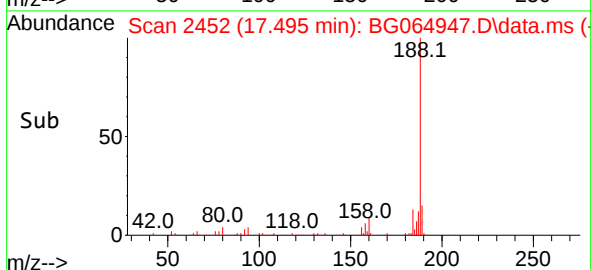
Supervised By :Jagrut Upadhyay 12/15/2025

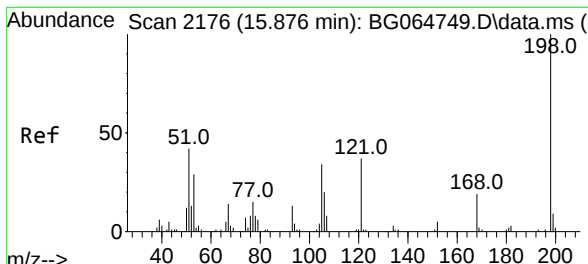


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.495 min Scan# 2452
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



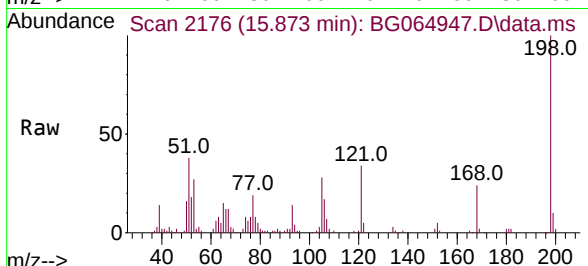
Tgt Ion:188 Resp: 249394
Ion Ratio Lower Upper
188 100
94 3.9 4.7 7.1#
80 4.3 5.4 8.2#





#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.433 ng
 RT: 15.873 min Scan# 2176
 Delta R.T. -0.003 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

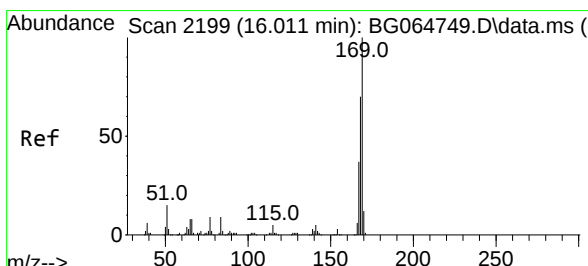
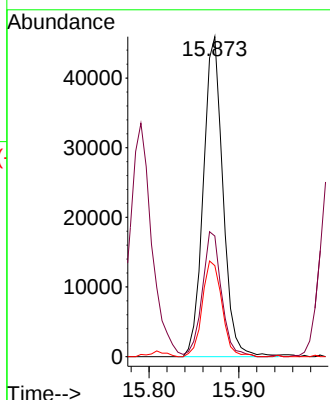
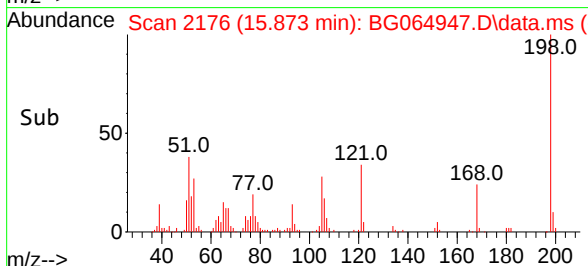
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:198 Resp: 69834
 Ion Ratio Lower Upper
 198 100
 51 37.7 25.2 65.2
 105 28.4 14.2 54.2

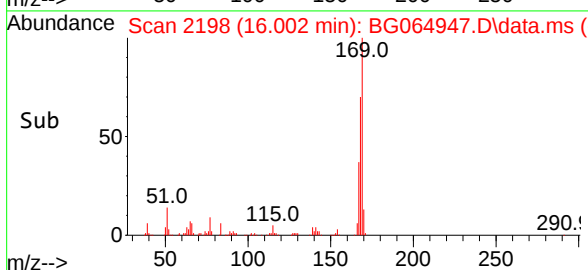
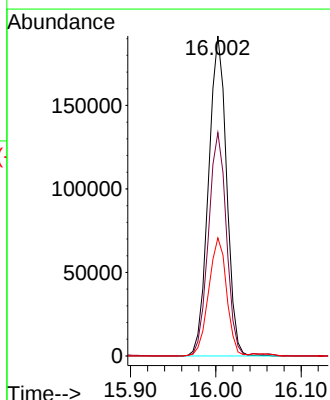
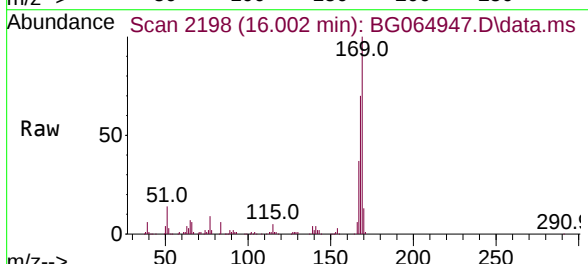
Manual Integrations
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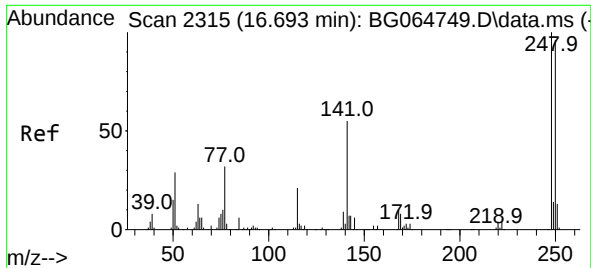
Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025



#66
 n-Nitrosodiphenylamine
 Concen: 43.088 ng
 RT: 16.002 min Scan# 2198
 Delta R.T. -0.009 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

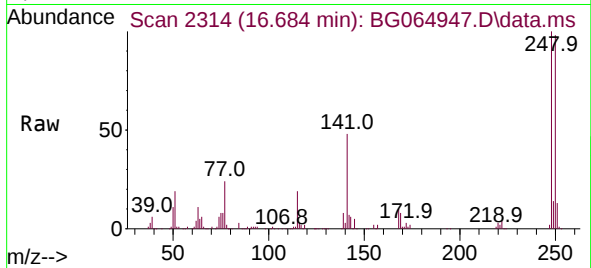
Tgt Ion:169 Resp: 281471
 Ion Ratio Lower Upper
 169 100
 168 69.8 55.9 83.9
 167 36.9 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 49.678 ng
RT: 16.684 min Scan# 2314
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

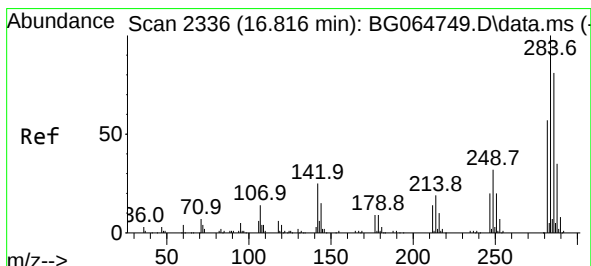
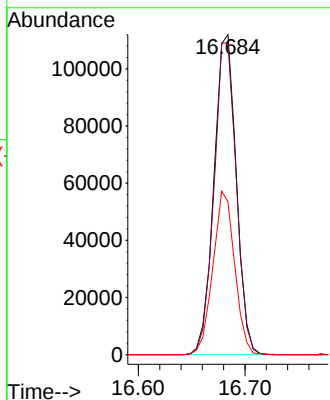
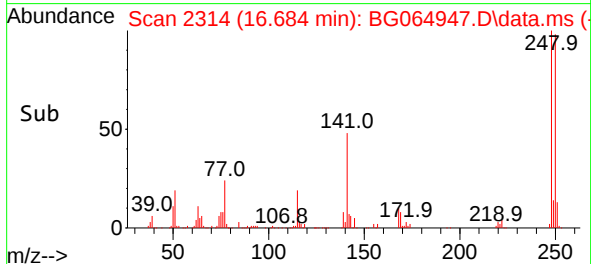
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



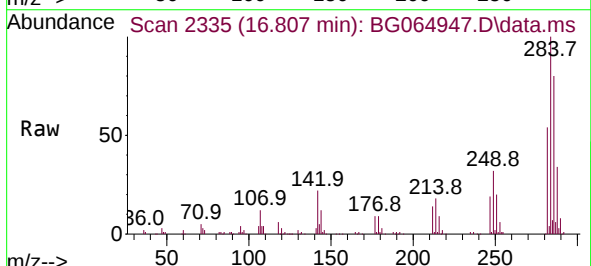
Tgt Ion:248 Resp: 162699
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 47.7 43.7 65.5

Manual Integrations
APPROVED

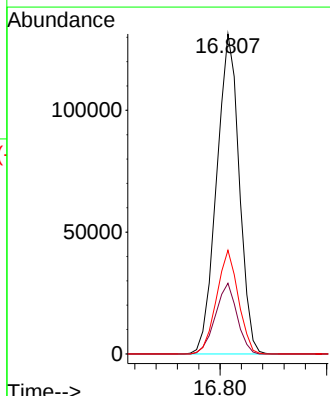
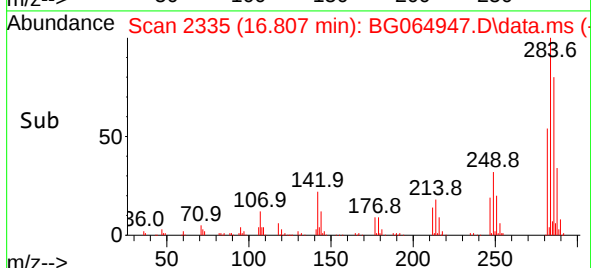
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

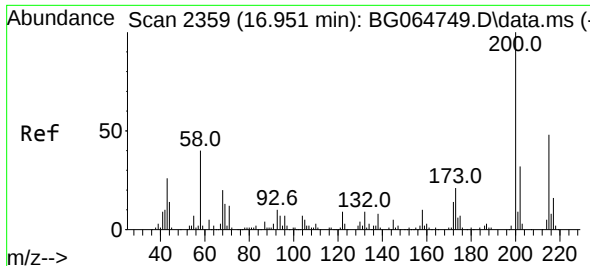


#68
Hexachlorobenzene
Concen: 48.713 ng
RT: 16.807 min Scan# 2335
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



Tgt Ion:284 Resp: 193291
Ion Ratio Lower Upper
284 100
142 22.1 19.7 29.5
249 32.4 28.1 42.1





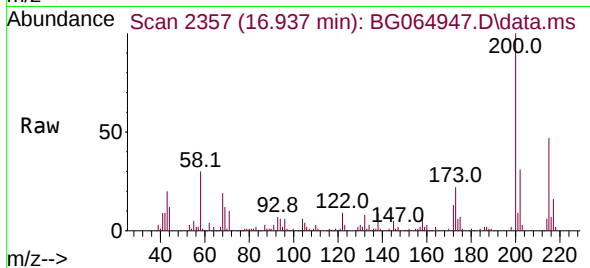
#69
 Atrazine
 Concen: 41.489 ng
 RT: 16.937 min Scan# 2357
 Delta R.T. -0.014 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

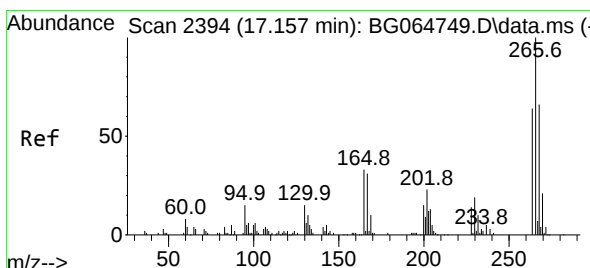
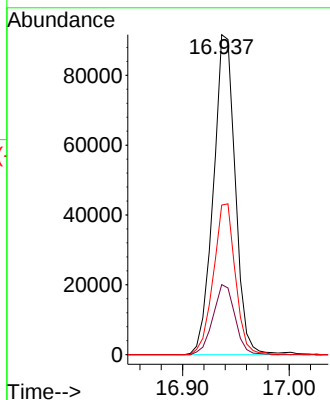
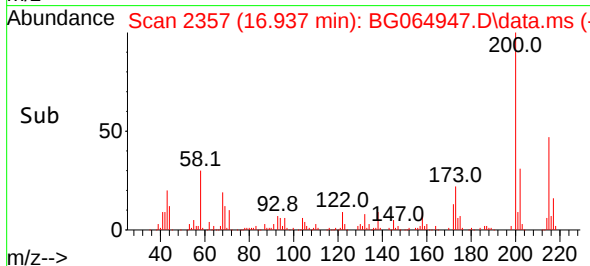


Tgt Ion:200 Resp: 130671
 Ion Ratio Lower Upper
 200 100
 173 21.9 0.9 40.9
 215 46.7 27.5 67.5

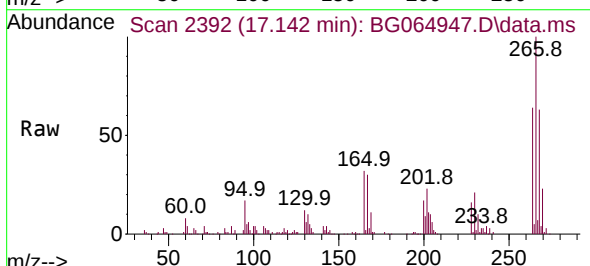
Manual Integrations

APPROVED

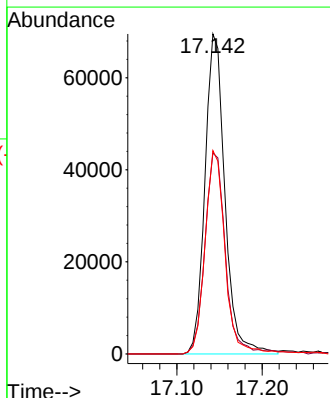
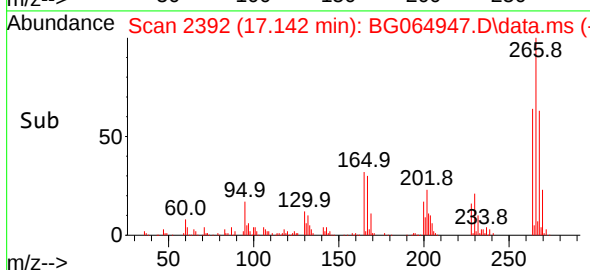
Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

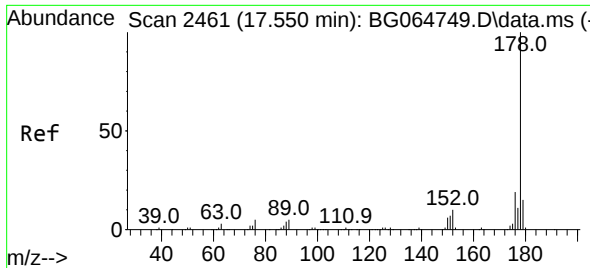


#70
 Pentachlorophenol
 Concen: 50.552 ng
 RT: 17.142 min Scan# 2392
 Delta R.T. -0.015 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44



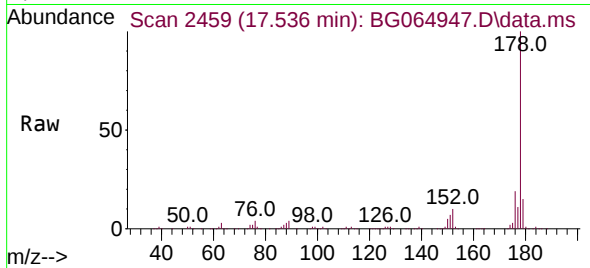
Tgt Ion:266 Resp: 112951
 Ion Ratio Lower Upper
 266 100
 268 62.8 56.1 84.1
 264 63.5 51.2 76.8





#71
Phenanthrene
Concen: 40.910 ng
RT: 17.536 min Scan# 2461
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

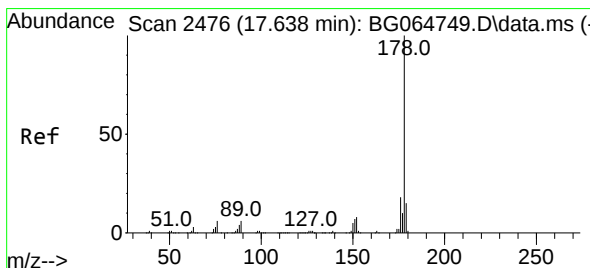
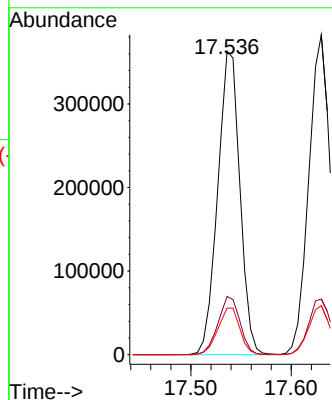
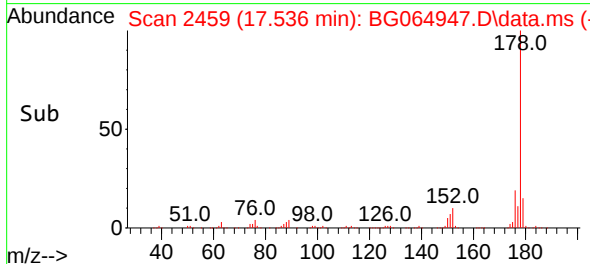
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 558219
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.3 12.2 18.4

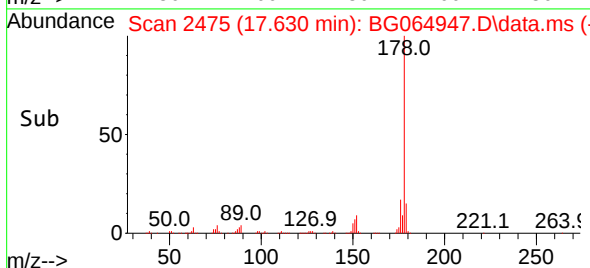
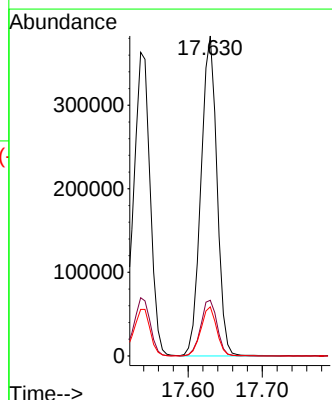
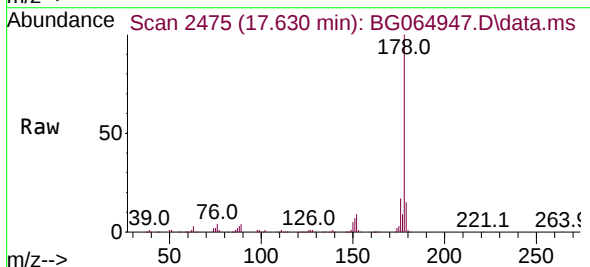
Manual Integrations
APPROVED

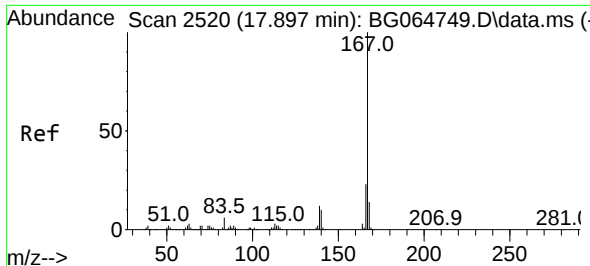
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#72
Anthracene
Concen: 41.176 ng
RT: 17.630 min Scan# 2475
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

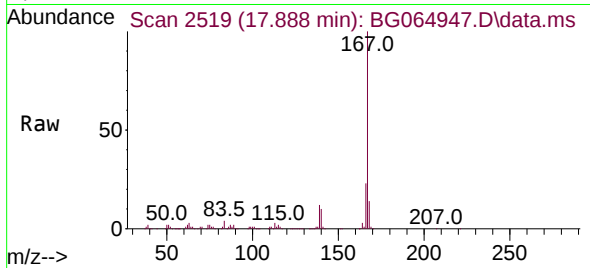
Tgt Ion:178 Resp: 572906
Ion Ratio Lower Upper
178 100
176 17.4 14.5 21.7
179 15.3 12.2 18.4





#73
Carbazole
Concen: 38.026 ng
RT: 17.888 min Scan# 2519
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

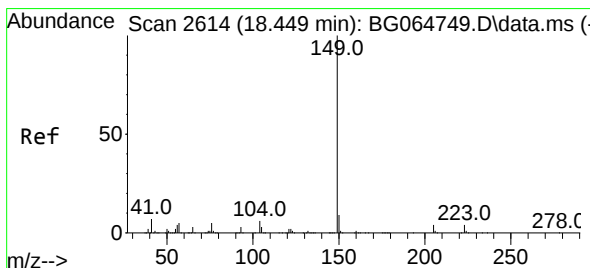
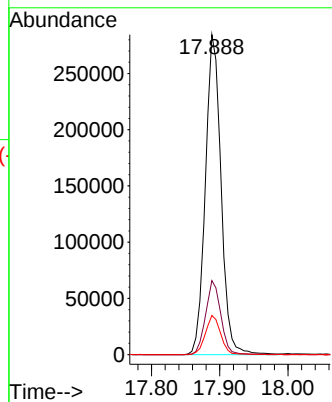
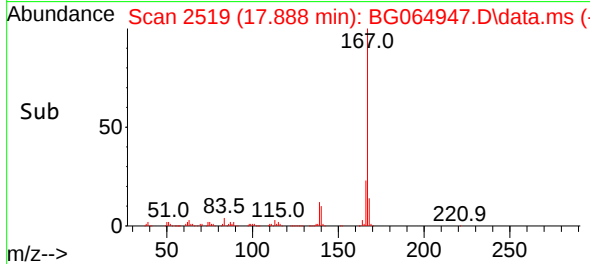
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



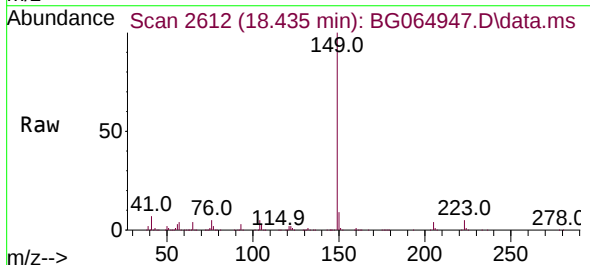
Tgt Ion:167 Resp: 454832
Ion Ratio Lower Upper
167 100
166 23.1 18.0 27.0
139 12.2 9.7 14.5

Manual Integrations
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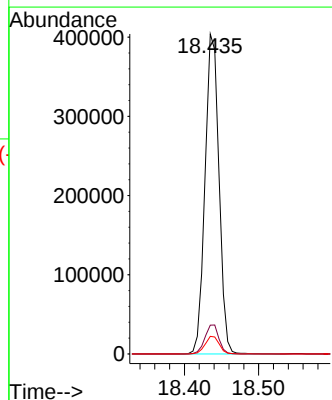
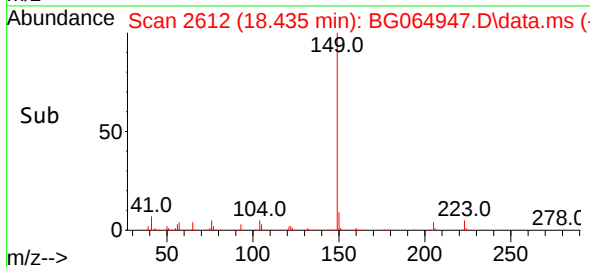
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

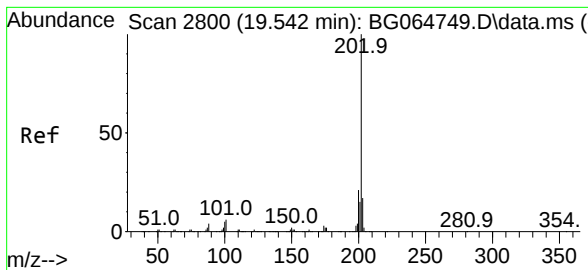


#74
Di-n-butylphthalate
Concen: 39.508 ng
RT: 18.435 min Scan# 2612
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



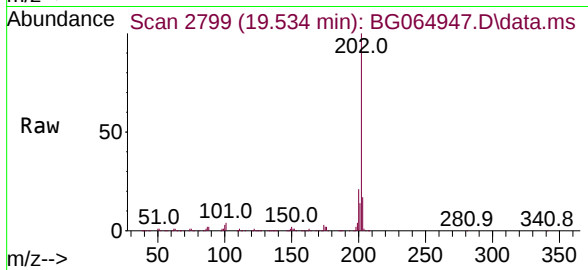
Tgt Ion:149 Resp: 527213
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.788 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

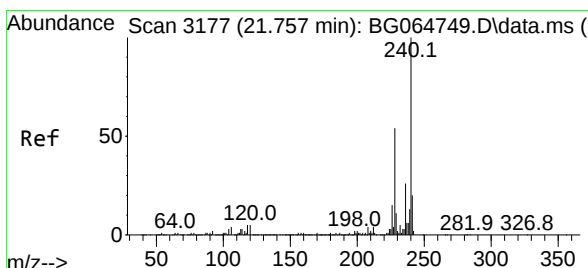
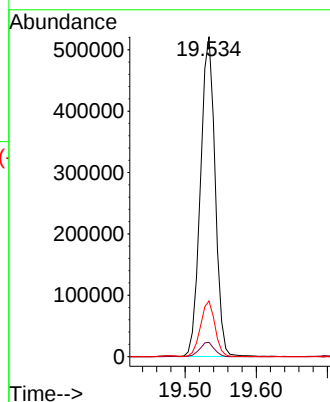
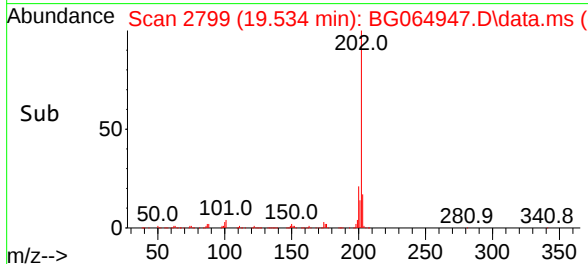
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 742397
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.4
203 17.4 0.0 37.5

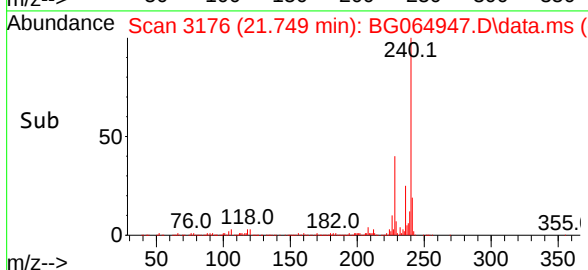
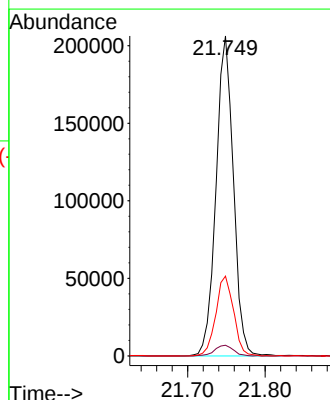
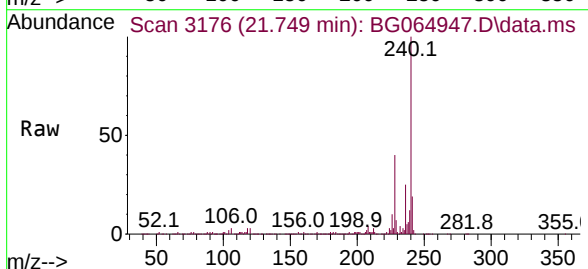
Manual Integrations
APPROVED

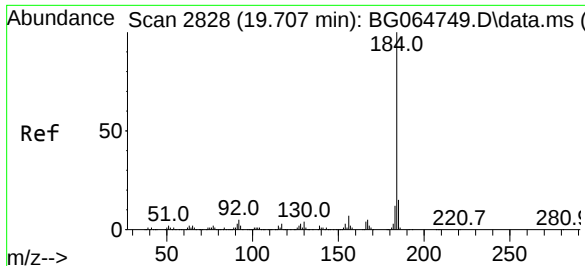
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.749 min Scan# 3176
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

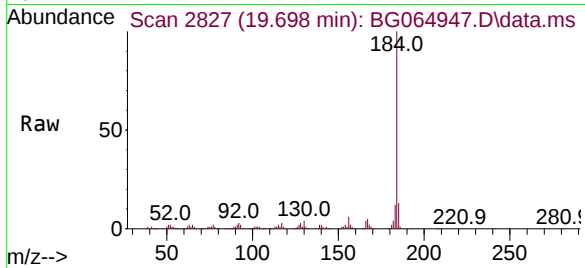
Tgt Ion:240 Resp: 320236
Ion Ratio Lower Upper
240 100
120 3.4 4.2 6.4#
236 24.9 20.8 31.2





#77
Benzidine
Concen: 29.308 ng
RT: 19.698 min Scan# 2827
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

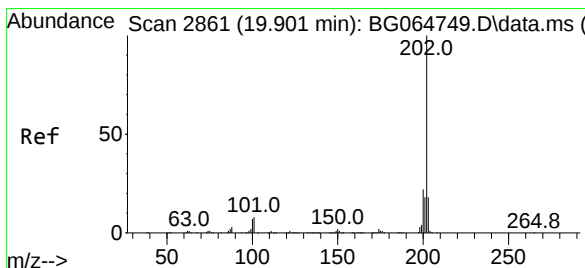
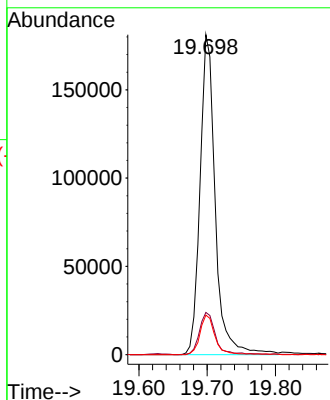
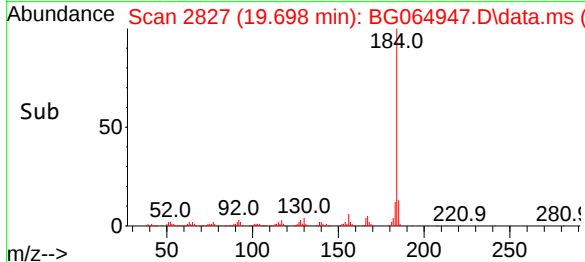
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



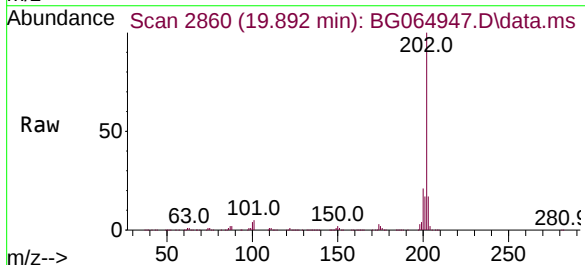
Tgt Ion:184 Resp: 281080
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.6
183 12.3 9.8 14.6

Manual Integrations
APPROVED

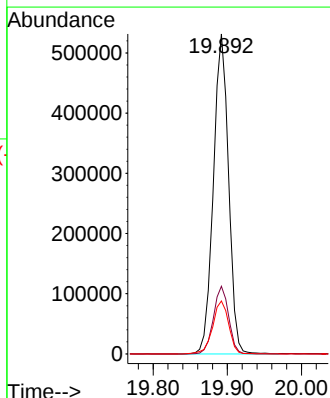
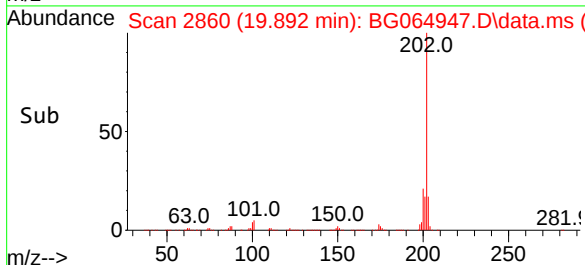
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

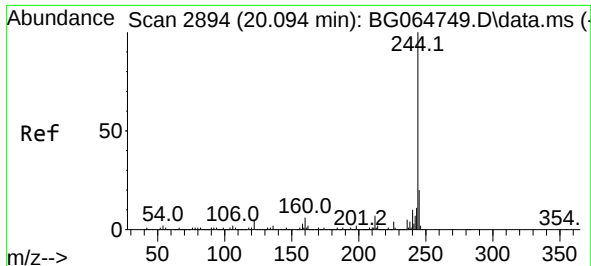


#78
Pyrene
Concen: 41.996 ng
RT: 19.892 min Scan# 2860
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



Tgt Ion:202 Resp: 753732
Ion Ratio Lower Upper
202 100
200 21.1 17.9 26.9
203 16.5 14.0 21.0





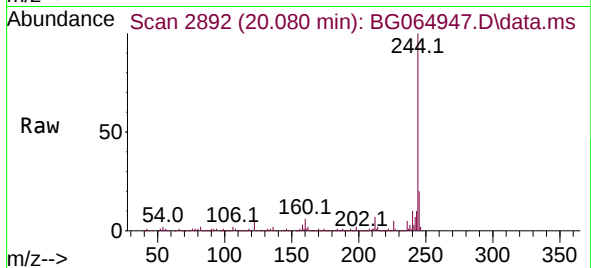
#79
 Terphenyl-d14
 Concen: 89.542 ng
 RT: 20.080 min Scan# 2894
 Delta R.T. -0.014 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

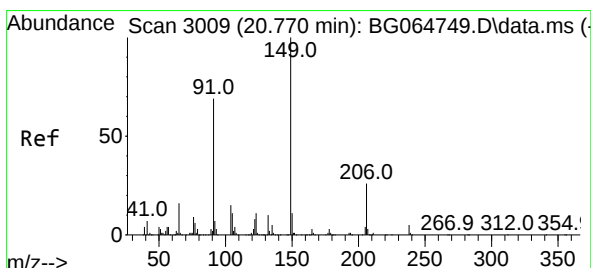
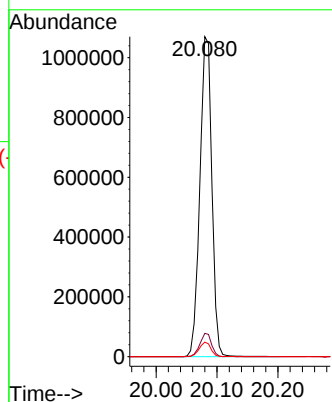
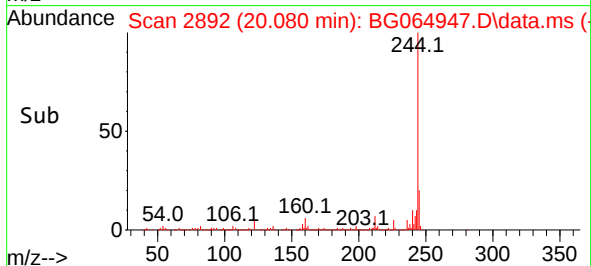


Tgt Ion:244 Resp: 1457713
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 4.5 4.3 6.5

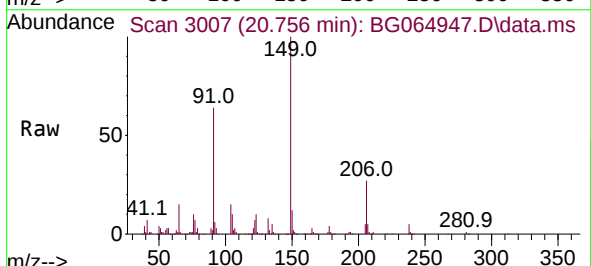
Manual Integrations

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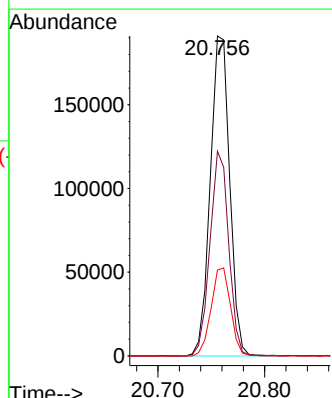
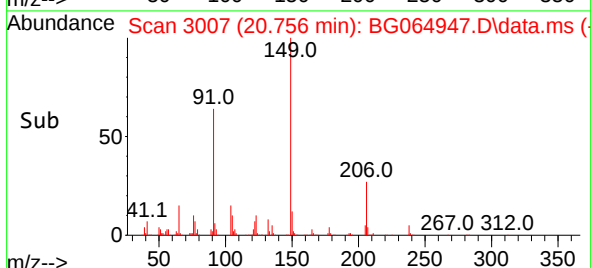
Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

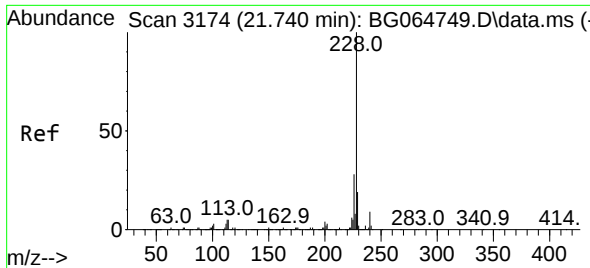


#80
 Butylbenzylphthalate
 Concen: 38.305 ng
 RT: 20.756 min Scan# 3007
 Delta R.T. -0.014 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44



Tgt Ion:149 Resp: 241820
 Ion Ratio Lower Upper
 149 100
 91 64.0 54.9 82.3
 206 26.8 21.2 31.8





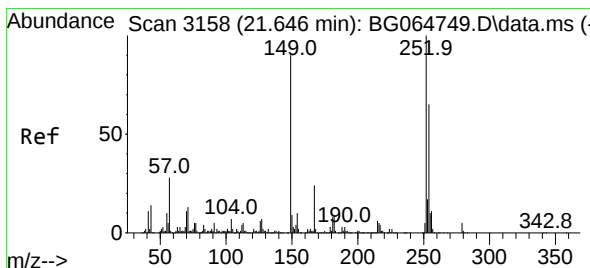
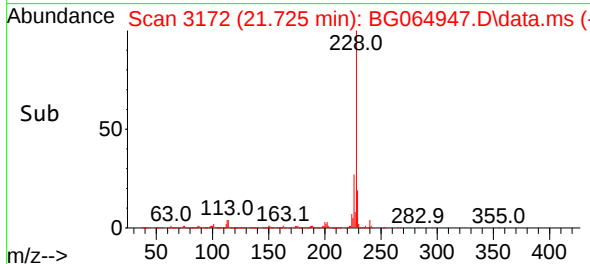
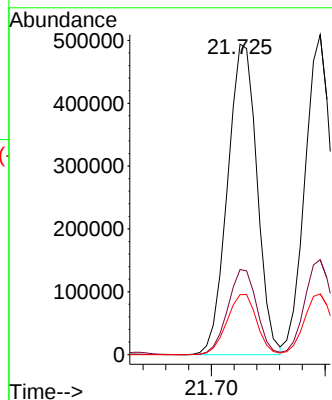
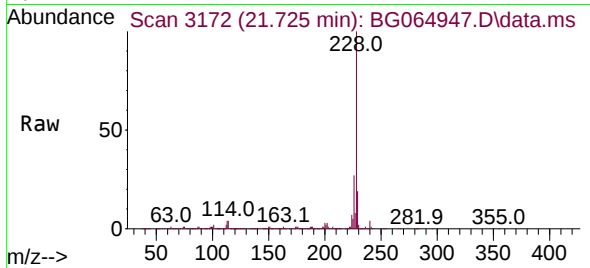
#81
Benzo(a)anthracene
Concen: 40.850 ng
RT: 21.725 min Scan# 3172
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 889504
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.3 15.5 23.3

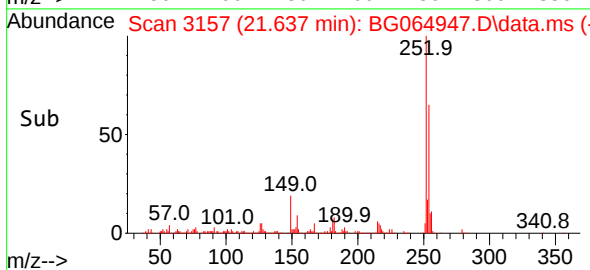
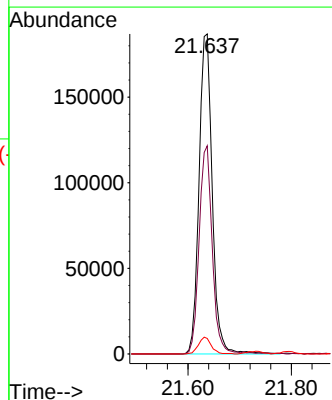
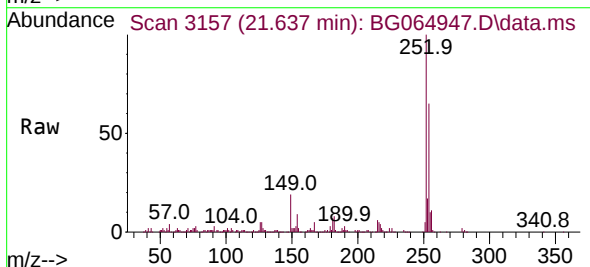
Manual Integrations
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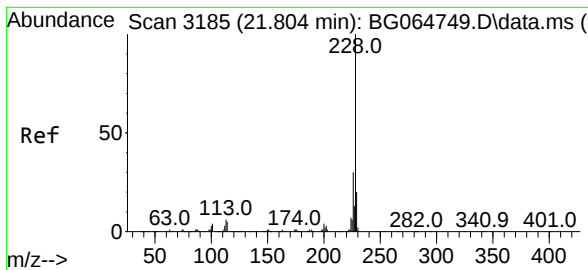
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#82
3,3'-Dichlorobenzidine
Concen: 41.316 ng
RT: 21.637 min Scan# 3157
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:252 Resp: 331134
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.8
126 4.8 4.7 7.1





#83

Chrysene

Concen: 40.700 ng

RT: 21.796 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 835521

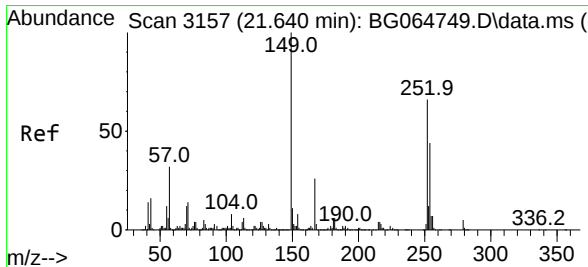
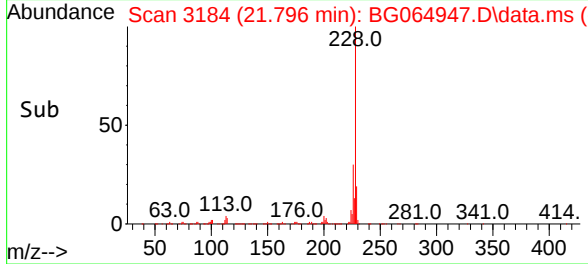
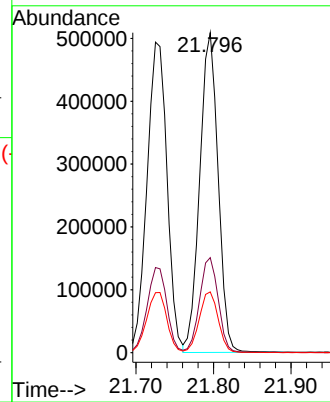
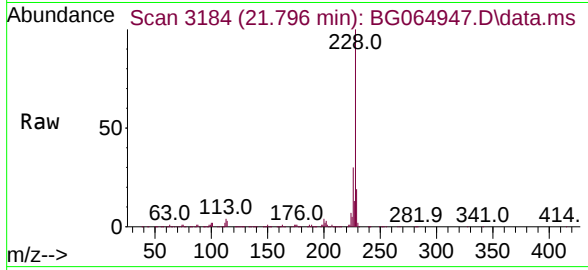
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.0	16.0	24.0

Manual Integrations

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Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.517 ng

RT: 21.619 min Scan# 3154

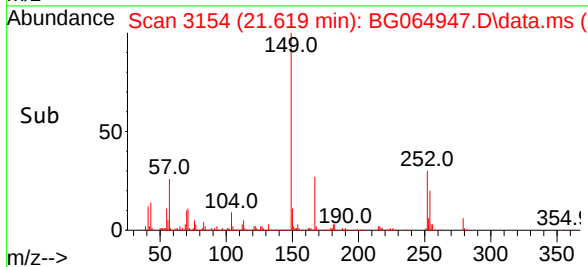
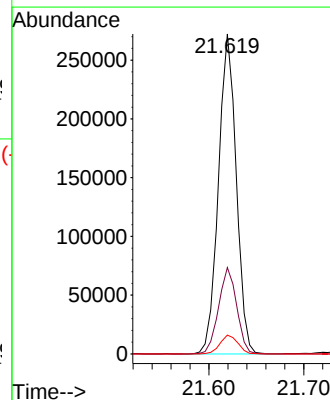
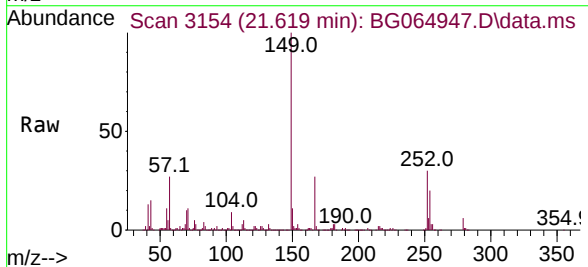
Delta R.T. -0.020 min

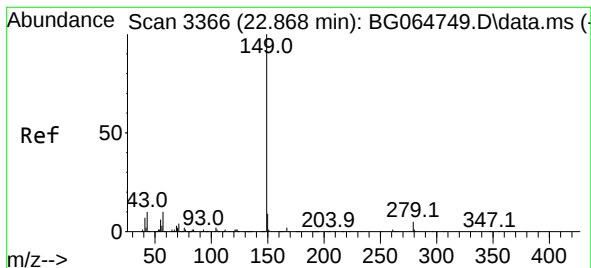
Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Tgt Ion:149 Resp: 355316

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	5.9	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 36.534 ng

RT: 22.841 min Scan# 3366

Delta R.T. -0.026 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 58256

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

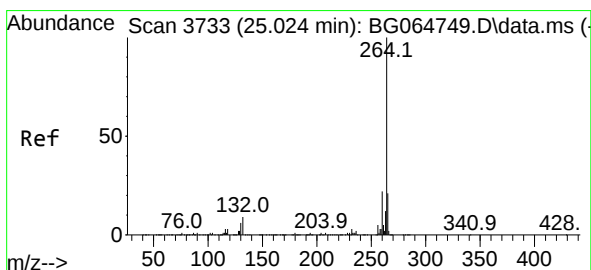
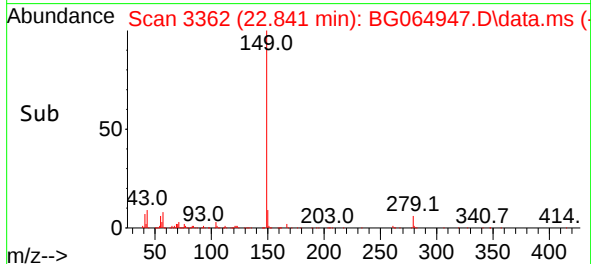
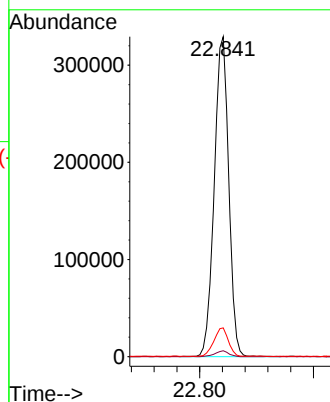
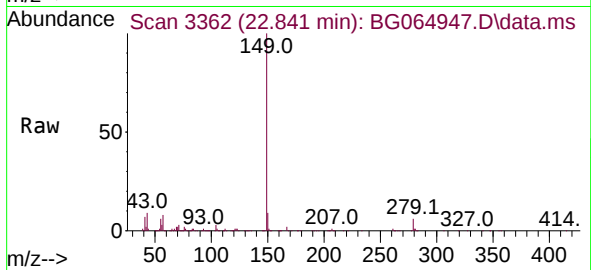
43 8.9 8.3 12.5

Manual Integrations

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Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3729

Delta R.T. -0.026 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

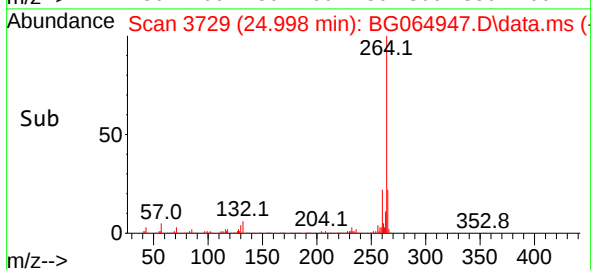
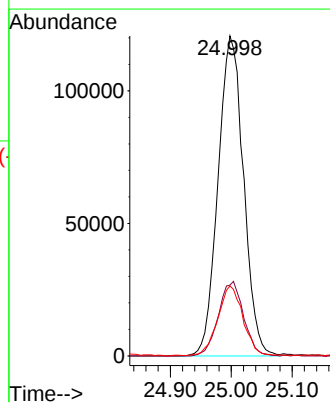
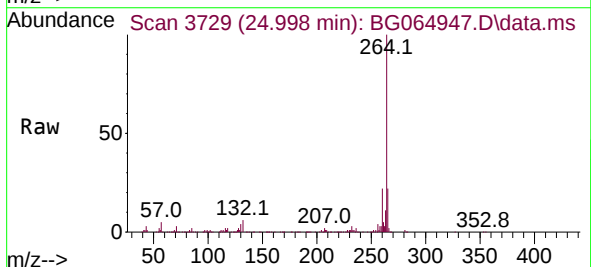
Tgt Ion:264 Resp: 350991

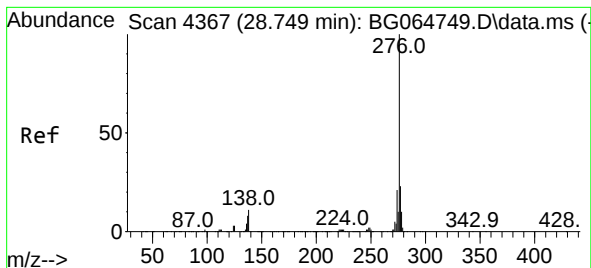
Ion Ratio Lower Upper

264 100

260 22.1 17.2 25.8

265 21.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.894 ng

RT: 28.723 min Scan# 4367

Delta R.T. -0.026 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1106692

Ion Ratio Lower Upper

276 100

138 4.8 4.5 6.7

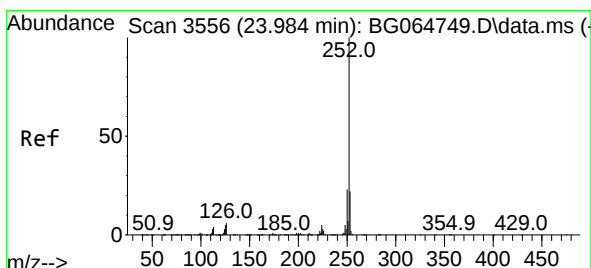
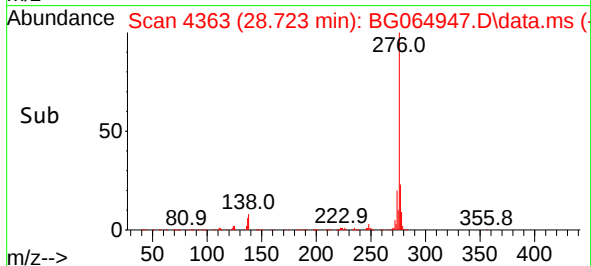
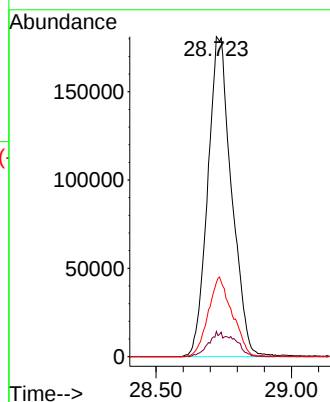
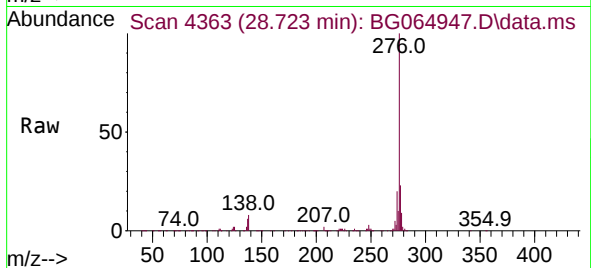
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#88

Benzo(b)fluoranthene

Concen: 40.595 ng

RT: 23.964 min Scan# 3553

Delta R.T. -0.020 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

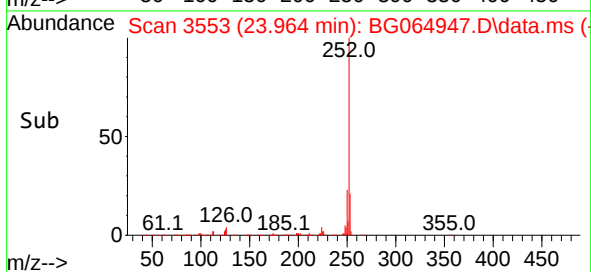
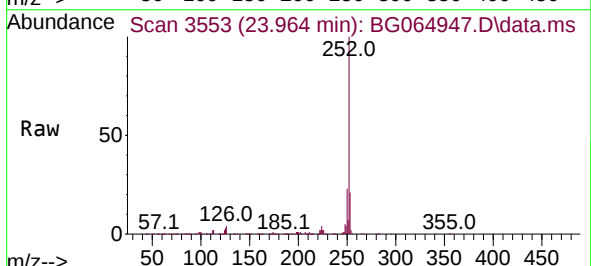
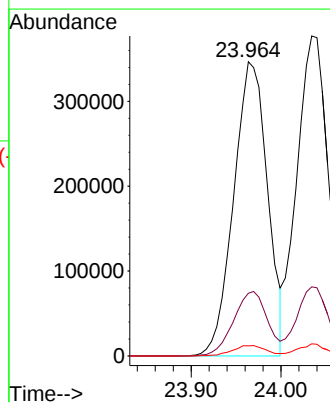
Tgt Ion:252 Resp: 906753

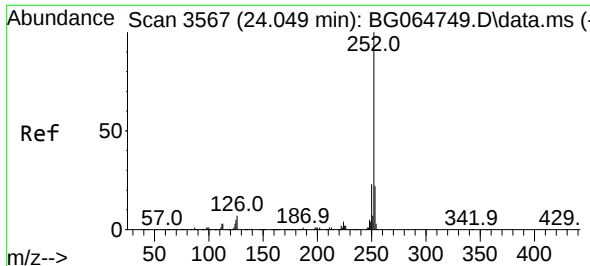
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

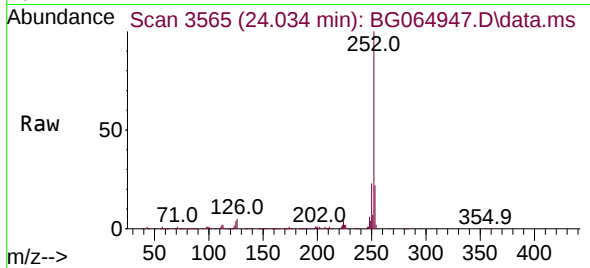
125 3.4 4.2 6.2#





#89
Benzo(k)fluoranthene
Concen: 41.027 ng
RT: 24.034 min Scan# 3567
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

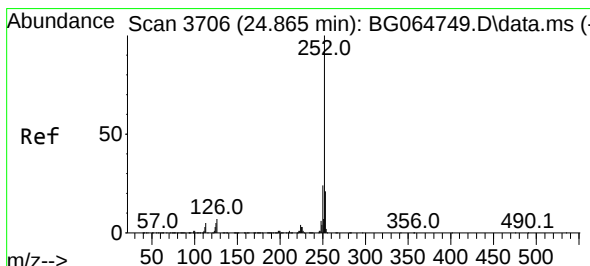
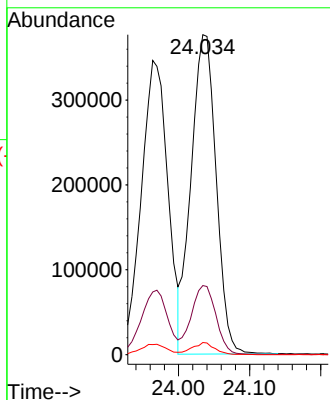
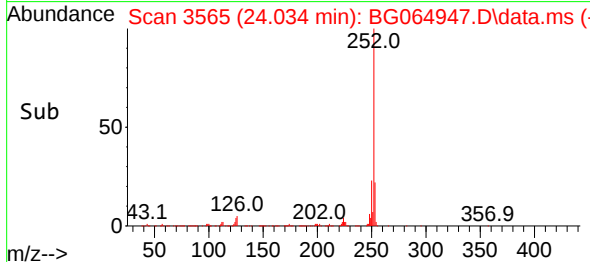
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



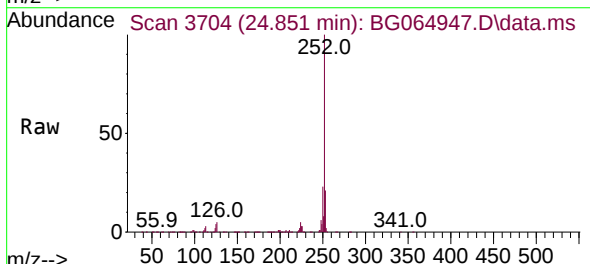
Tgt Ion:252 Resp: 920662
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 3.8 4.1 6.1

Manual Integrations
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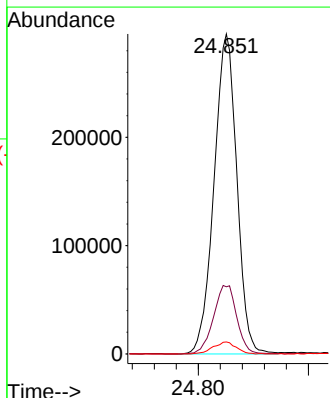
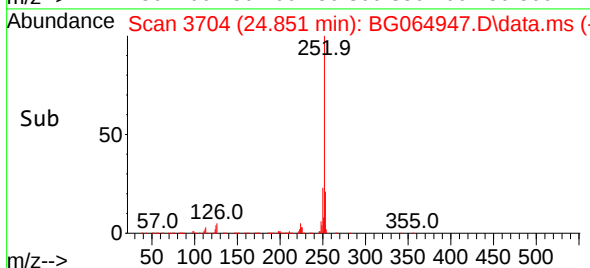
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

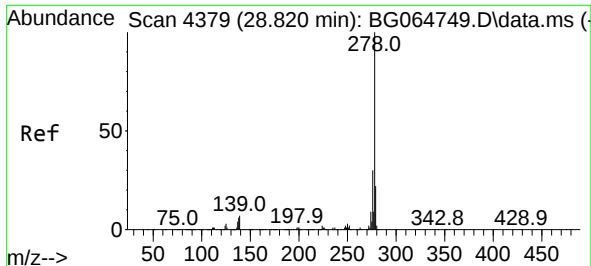


#90
Benzo(a)pyrene
Concen: 40.933 ng
RT: 24.851 min Scan# 3704
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



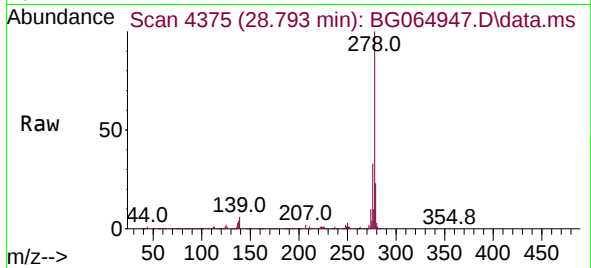
Tgt Ion:252 Resp: 848140
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 3.7 4.2 6.4





#91
 Dibenzo(a,h)anthracene
 Concen: 45.806 ng
 RT: 28.793 min Scan# 4375
 Delta R.T. -0.026 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

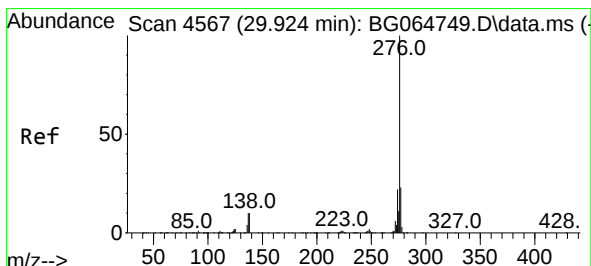
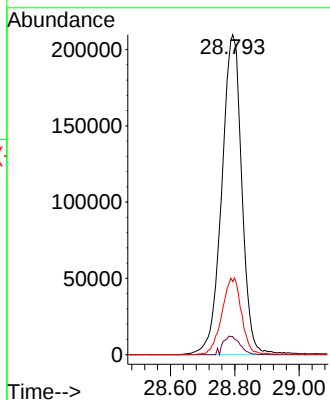
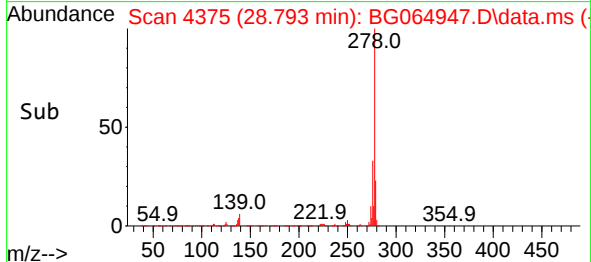
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



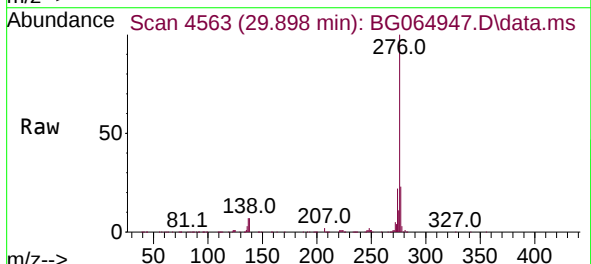
Tgt Ion:278 Resp: 904888
 Ion Ratio Lower Upper
 278 100
 139 5.6 5.8 8.8#
 279 22.8 17.3 25.9

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025



#92
 Benzo(g,h,i)perylene
 Concen: 46.607 ng
 RT: 29.898 min Scan# 4563
 Delta R.T. -0.026 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44



Tgt Ion:276 Resp: 886109
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.0 27.0
 138 7.3 8.2 12.2#

