

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064753.D
 Acq On : 12 Nov 2025 16:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 17:26:43 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	8.165	152	33326	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	132747	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	109409	20.000	ng	0.00
64) Phenanthrene-d10	17.507	188	274232	20.000	ng	0.00
76) Chrysene-d12	21.755	240	377705	20.000	ng	0.00
86) Perylene-d12	25.016	264	409953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	120553	63.167	ng	0.00
7) Phenol-d6	7.307	99	163728	64.502	ng	0.00
23) Nitrobenzene-d5	9.328	82	166272	61.930	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	136910	64.162	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	470384	59.990	ng	0.00
79) Terphenyl-d14	20.092	244	1191783	62.068	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.535	88	23293	31.527	ng	96
3) Pyridine	3.946	79	64481	29.291	ng	96
4) n-Nitrosodimethylamine	3.852	42	36442	32.525	ng	91
6) Aniline	7.483	93	115393	34.106	ng	99
8) 2-Chlorophenol	7.730	128	68691	32.779	ng	96
9) Benzaldehyde	7.295	77	58482	35.196	ng	90
10) Phenol	7.336	94	91069	32.974	ng	95
11) bis(2-Chloroethyl)ether	7.571	93	63934	32.532	ng	98
12) 1,3-Dichlorobenzene	8.059	146	81195	33.672	ng	97
13) 1,4-Dichlorobenzene	8.206	146	80784	32.901	ng	96
14) 1,2-Dichlorobenzene	8.523	146	80788	33.934	ng	99
15) Benzyl Alcohol	8.400	79	72009	34.561	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.688	45	148081	31.833	ng	99
17) 2-Methylphenol	8.600	107	62824	32.149	ng	96
18) Hexachloroethane	9.263	117	29173	31.370	ng	95
19) n-Nitroso-di-n-propyla...	8.970	70	58847	34.287	ng	91
20) 3+4-Methylphenols	8.923	107	86297	32.235	ng	96
22) Acetophenone	8.987	105	122146	33.774	ng	99
24) Nitrobenzene	9.369	77	89962	33.162	ng	94
25) Isophorone	9.898	82	165493	32.368	ng	97
26) 2-Nitrophenol	10.086	139	40886	33.507	ng	98
27) 2,4-Dimethylphenol	10.139	122	68610	31.650	ng	98
28) bis(2-Chloroethoxy)met...	10.374	93	90243	32.150	ng	97
29) 2,4-Dichlorophenol	10.627	162	76896	33.040	ng	97
30) 1,2,4-Trichlorobenzene	10.844	180	95519	33.988	ng	96
31) Naphthalene	11.038	128	236163	31.383	ng	100
32) Benzoic acid	10.245	122	43241m	30.681	ng	
33) 4-Chloroaniline	11.126	127	101262	33.639	ng	100
34) Hexachlorobutadiene	11.326	225	75988	31.513	ng	97
35) Caprolactam	11.884	113	22870	32.854	ng	95
36) 4-Chloro-3-methylphenol	12.236	107	83400	32.195	ng	97
37) 2-Methylnaphthalene	12.624	142	161122	28.612	ng	97
38) 1-Methylnaphthalene	12.842	142	168025	30.038	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	134917	31.686	ng	98
41) Hexachlorocyclopentadiene	12.971	237	93533	30.647	ng	98
43) 2,4,6-Trichlorophenol	13.218	196	80067	32.039	ng	97

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Instrument :
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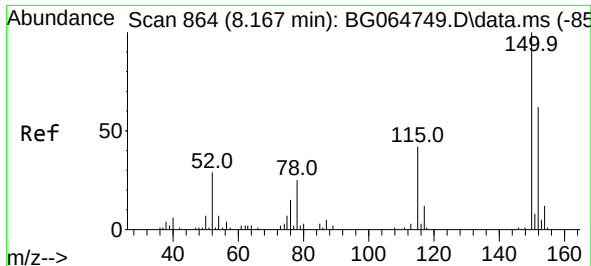
Manual Integrations
 APPROVED

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

Quant Time: Nov 12 17:26:43 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)
44) 2,4,5-Trichlorophenol	13.288	196	88366	31.528	ng	95
46) 1,1'-Biphenyl	13.617	154	253543	32.265	ng	95
47) 2-Chloronaphthalene	13.664	162	192989	31.173	ng	99
48) 2-Nitroaniline	13.846	65	66734	33.514	ng	95
49) Acenaphthylene	14.504	152	336105	31.779	ng	98
50) Dimethylphthalate	14.222	163	273873	31.689	ng	96
51) 2,6-Dinitrotoluene	14.334	165	55364	33.291	ng	97
52) Acenaphthene	14.839	154	200981	31.693	ng	100
53) 3-Nitroaniline	14.663	138	55656	33.908	ng	99
54) 2,4-Dinitrophenol	14.869	184	30993	32.871	ng	91
55) Dibenzofuran	15.168	168	328578	31.341	ng	97
56) 4-Nitrophenol	14.957	139	43480	33.387	ng	92
57) 2,4-Dinitrotoluene	15.115	165	83443	33.468	ng	98
58) Fluorene	15.815	166	260110	31.633	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.392	232	95337	34.475	ng	97
60) Diethylphthalate	15.574	149	260062	31.411	ng	98
61) 4-Chlorophenyl-phenyle...	15.803	204	151269	30.654	ng	99
62) 4-Nitroaniline	15.815	138	57409	33.761	ng	95
63) Azobenzene	16.097	77	219873	31.929	ng	97
65) 4,6-Dinitro-2-methylph...	15.879	198	51659	33.928	ng	91
66) n-Nitrosodiphenylamine	16.014	169	234732	32.679	ng	98
67) 4-Bromophenyl-phenylether	16.696	248	113704	31.573	ng	96
68) Hexachlorobenzene	16.819	284	136782	31.349	ng	95
69) Atrazine	16.949	200	114666	33.110	ng	98
70) Pentachlorophenol	17.154	266	72699	32.137	ng	97
71) Phenanthrene	17.548	178	472871	31.516	ng	99
72) Anthracene	17.636	178	486138	31.775	ng	99
73) Carbazole	17.900	167	431125	32.779	ng	99
74) Di-n-butylphthalate	18.453	149	467217	31.841	ng	99
75) Fluoranthene	19.540	202	649361	31.649	ng	99
77) Benzidine	19.710	184	374997	33.151	ng	99
78) Pyrene	19.898	202	679837	32.115	ng	98
80) Butylbenzylphthalate	20.768	149	231586	31.103	ng	98
81) Benzo(a)anthracene	21.737	228	813112	31.660	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	321145	33.973	ng	98
83) Chrysene	21.802	228	755443	31.200	ng	100
84) Bis(2-ethylhexyl)phtha...	21.637	149	336357	30.914	ng	99
85) Di-n-octyl phthalate	22.859	149	578463	30.757	ng	100
87) Indeno(1,2,3-cd)pyrene	28.746	276	909527	32.293	ng	# 96
88) Benzo(b)fluoranthene	23.981	252	800751	30.693	ng	99
89) Benzo(k)fluoranthene	24.046	252	841278	32.097	ng	99
90) Benzo(a)pyrene	24.863	252	781704	32.301	ng	99
91) Dibenzo(a,h)anthracene	28.811	278	741916	32.155	ng	98
92) Benzo(g,h,i)perylene	29.910	276	705009	31.749	ng	99

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



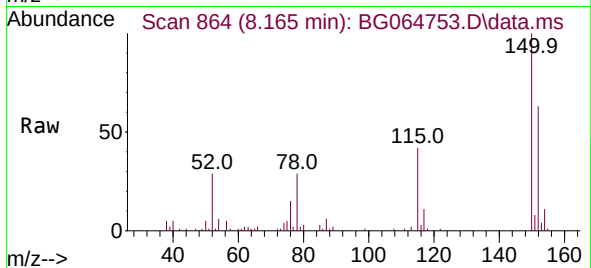
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

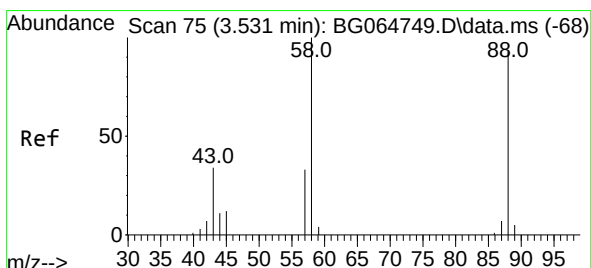
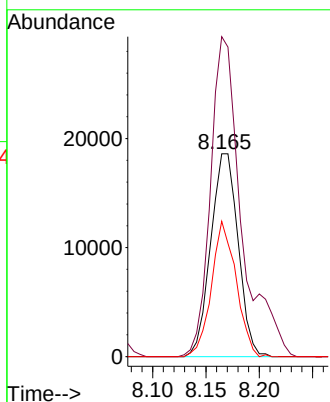
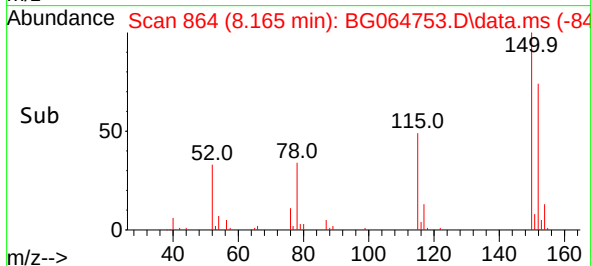


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 Ion Ratio Lower Upper
 152 100
 150 157.7 129.2 193.8
 115 66.7 53.7 80.5

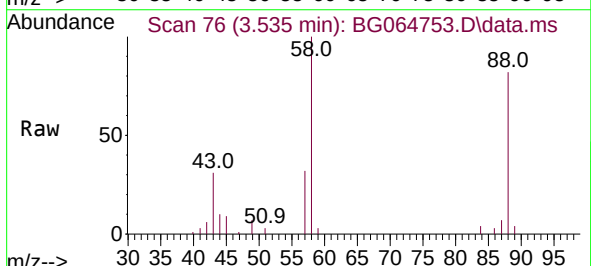
Manual Integrations

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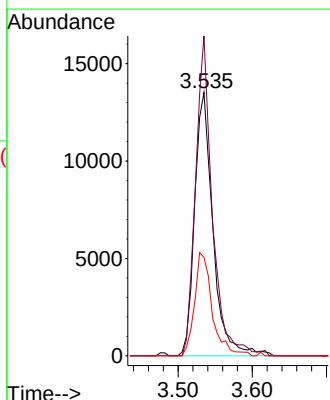
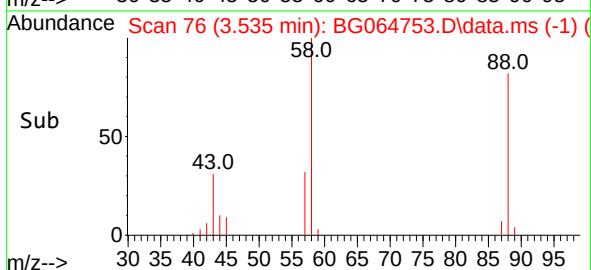
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

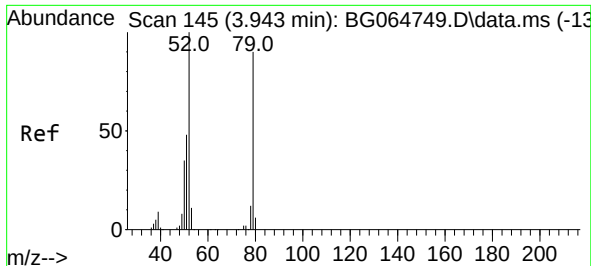


#2
 1,4-Dioxane
 Concen: 31.527 ng
 RT: 3.535 min Scan# 76
 Delta R.T. 0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45



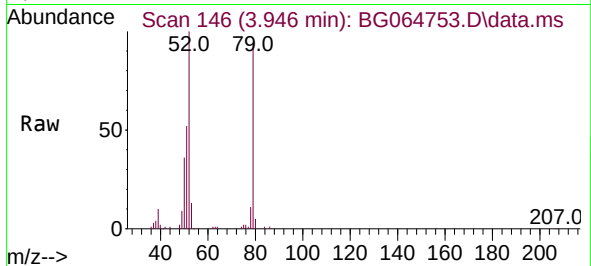
Tgt Ion: 88 Resp: 23293
 Ion Ratio Lower Upper
 88 100
 58 111.2 84.6 126.8
 43 37.7 30.0 45.0





#3
Pyridine
Concen: 29.291 ng
RT: 3.946 min Scan# 14
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

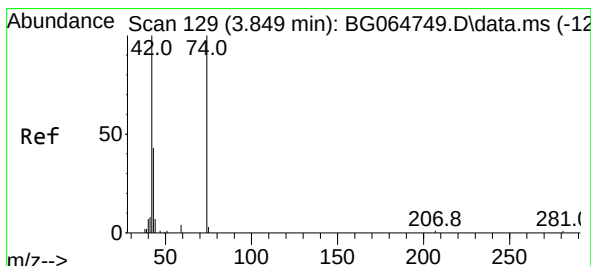
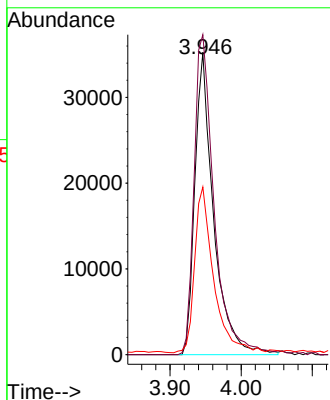
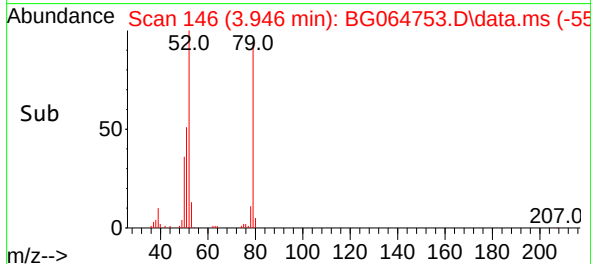
Instrument :
BNA_G
ClientSampleId :
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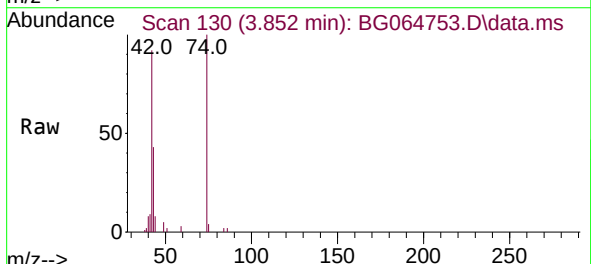
Tgt Ion: 79 Resp: 6448
Ion Ratio Lower Upper
79 100
52 105.9 89.0 133.4
51 55.5 43.4 65.0

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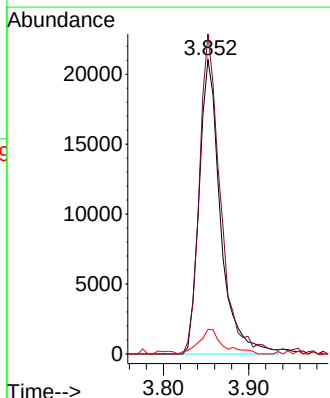
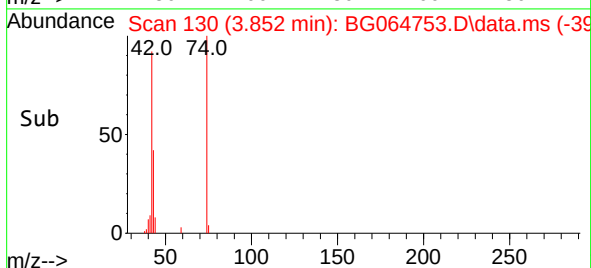
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

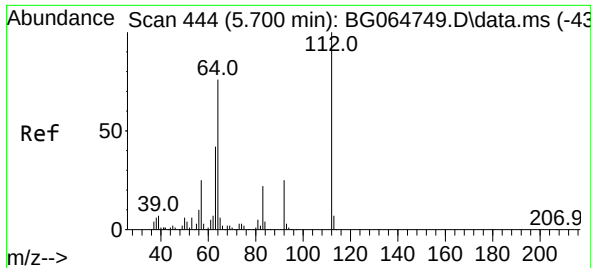


#4
n-Nitrosodimethylamine
Concen: 32.525 ng
RT: 3.852 min Scan# 130
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion: 42 Resp: 36442
Ion Ratio Lower Upper
42 100
74 108.9 79.8 119.6
44 8.4 5.9 8.9





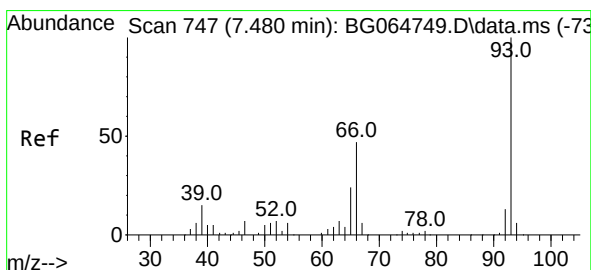
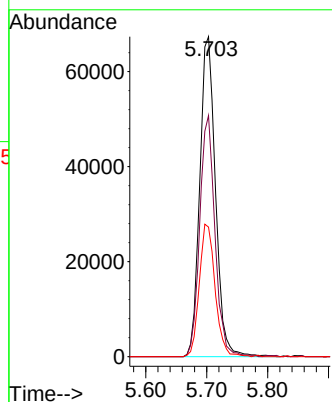
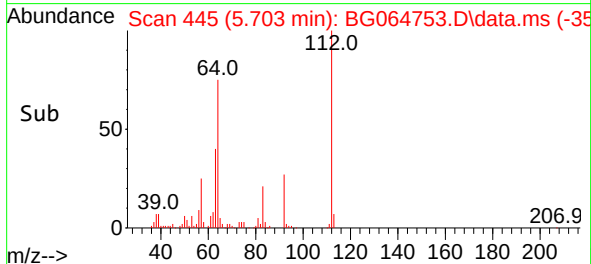
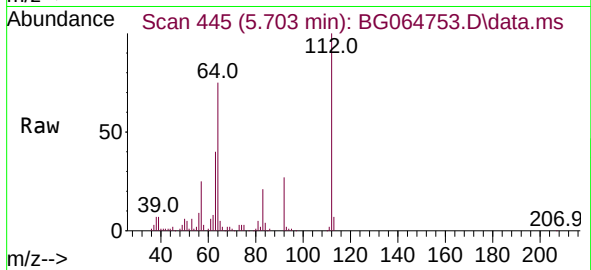
#5
2-Fluorophenol
Concen: 63.167 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Tgt Ion:112 Resp: 120553
Ion Ratio Lower Upper
112 100
64 75.3 61.0 91.4
63 40.5 33.3 49.9

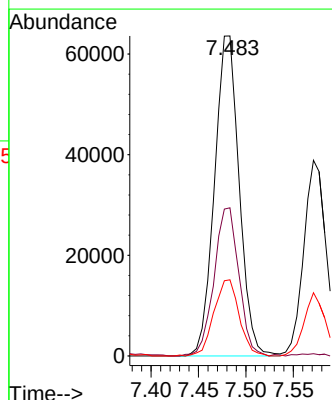
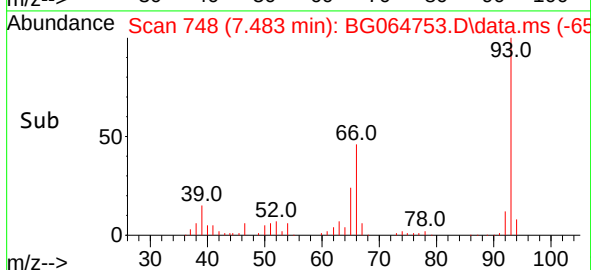
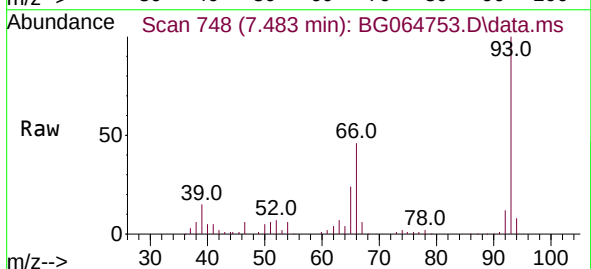
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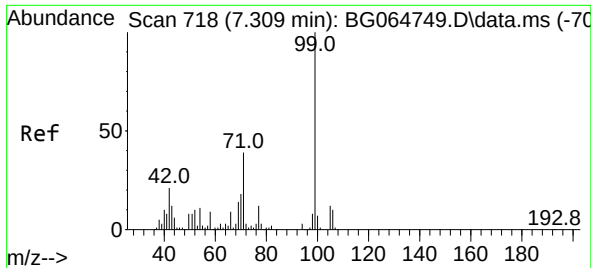
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 34.106 ng
RT: 7.483 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

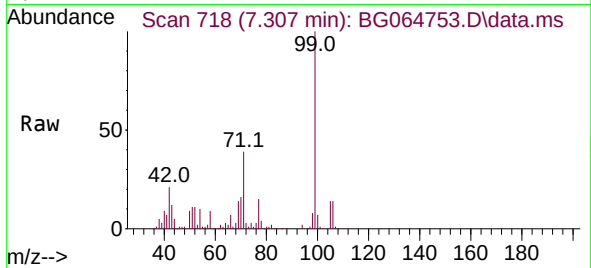
Tgt Ion: 93 Resp: 115393
Ion Ratio Lower Upper
93 100
66 46.3 37.7 56.5
65 23.8 19.1 28.7





#7
Phenol-d6
Concen: 64.502 ng
RT: 7.307 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

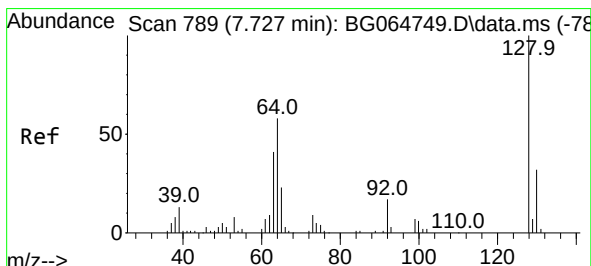
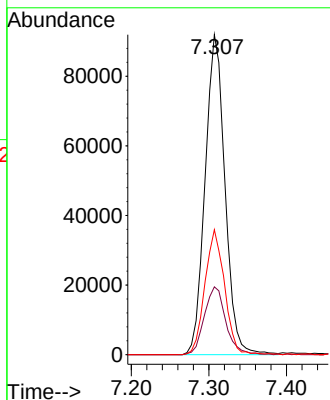
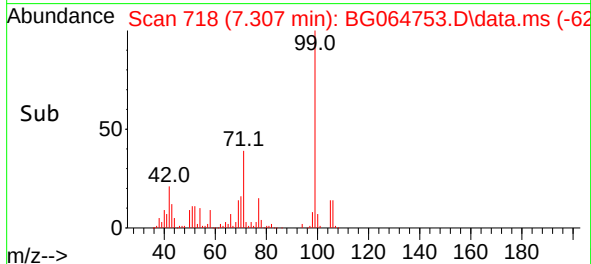
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ICVBG111225



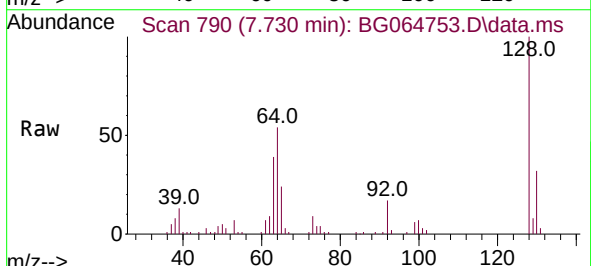
Tgt Ion: 99 Resp: 163728
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 39.0 31.1 46.7

Manual Integrations
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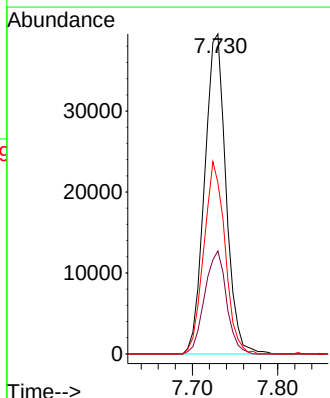
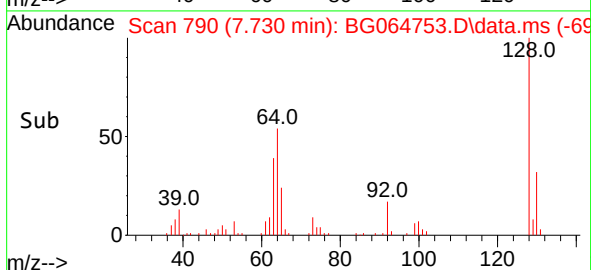
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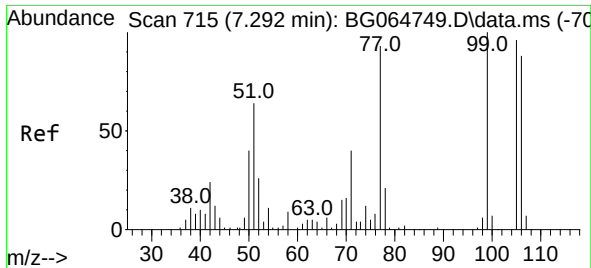


#8
2-Chlorophenol
Concen: 32.779 ng
RT: 7.730 min Scan# 790
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



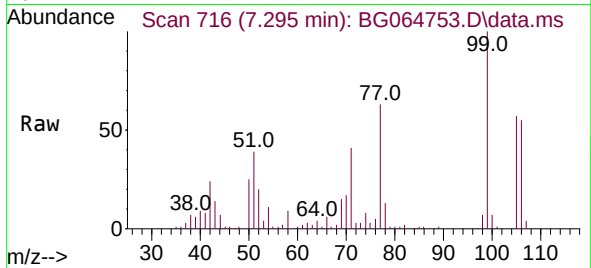
Tgt Ion:128 Resp: 68691
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 53.5 38.4 78.4





#9
Benzaldehyde
Concen: 35.196 ng
RT: 7.295 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

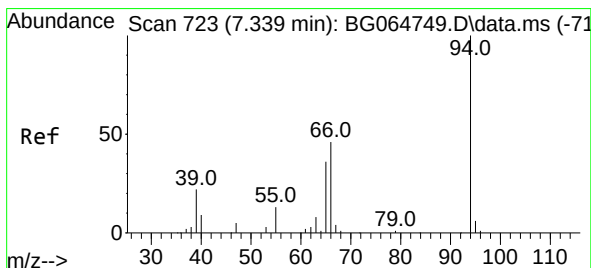
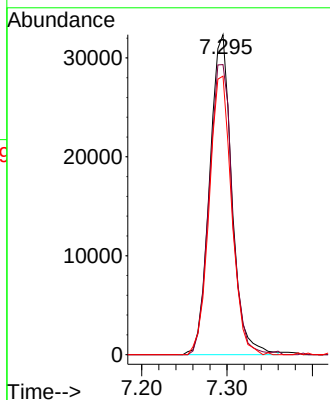
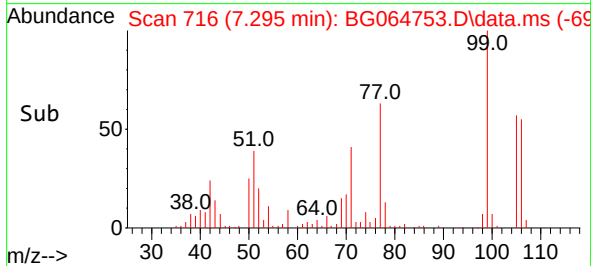
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion: 77 Resp: 58482
Ion Ratio Lower Upper
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106 87.0 74.3 114.3

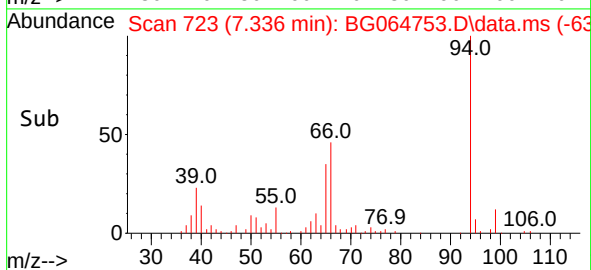
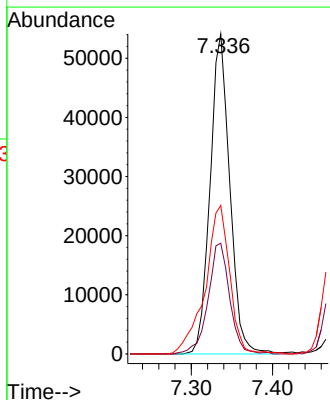
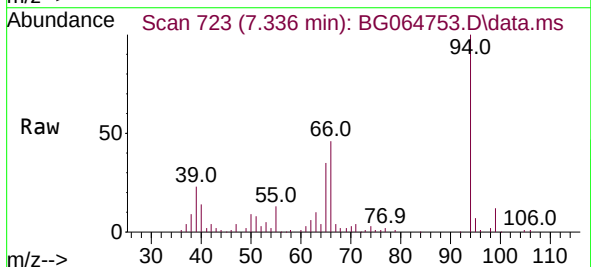
Manual Integrations
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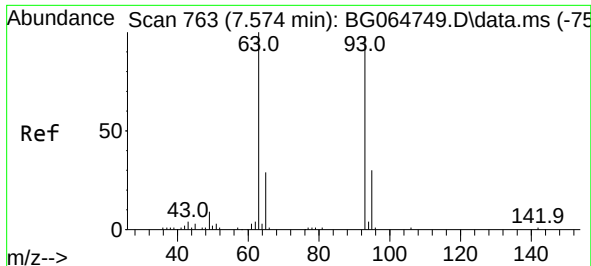
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 32.974 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

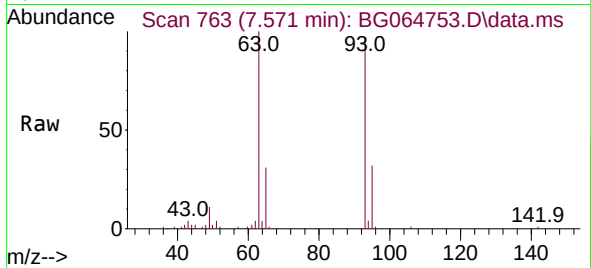
Tgt Ion: 94 Resp: 91069
Ion Ratio Lower Upper
94 100
65 34.6 17.0 57.0
66 46.4 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 32.532 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

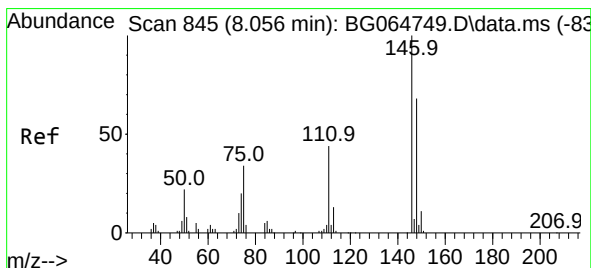
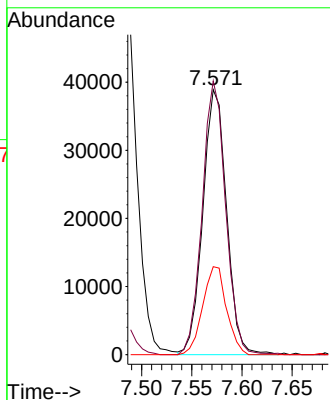
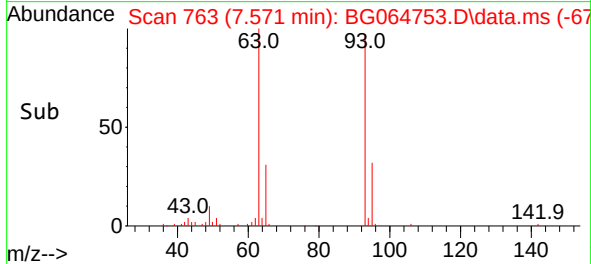
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



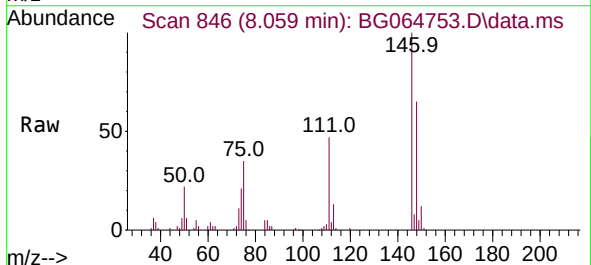
Tgt Ion: 93 Resp: 63934
Ion Ratio Lower Upper
93 100
63 103.4 81.8 121.8
95 33.2 10.3 50.3

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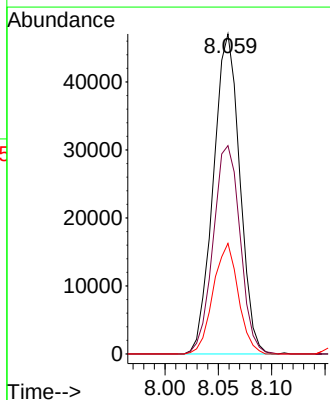
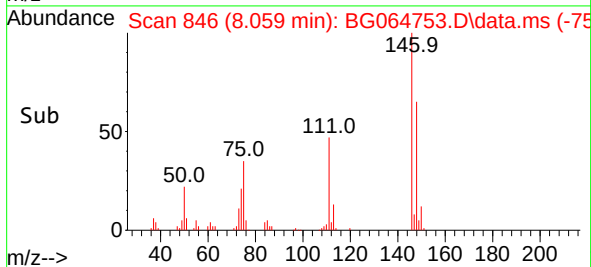
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

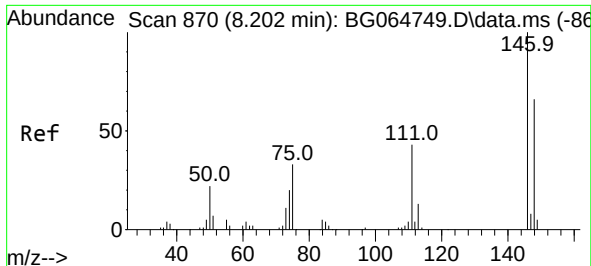


#12
1,3-Dichlorobenzene
Concen: 33.672 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:146 Resp: 81195
Ion Ratio Lower Upper
146 100
148 65.1 54.6 82.0
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 32.901 ng

RT: 8.206 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

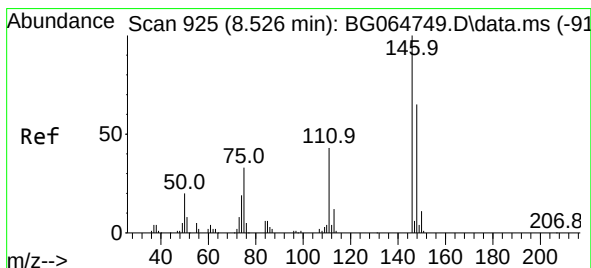
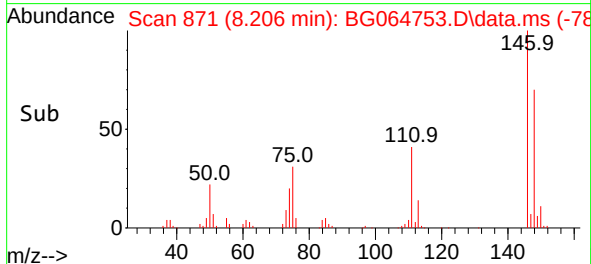
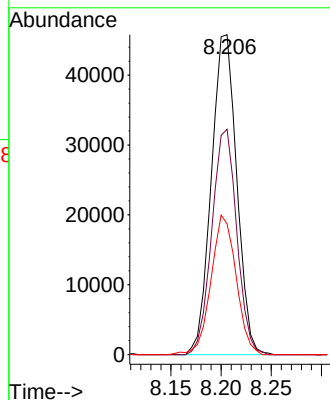
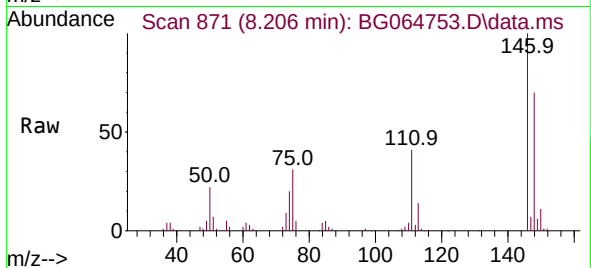
ICVBG111225

Tgt Ion:146 Resp: 80784
 Ion Ratio Lower Upper
 146 100
 148 70.5 53.1 79.7
 111 40.8 34.1 51.1

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 33.934 ng

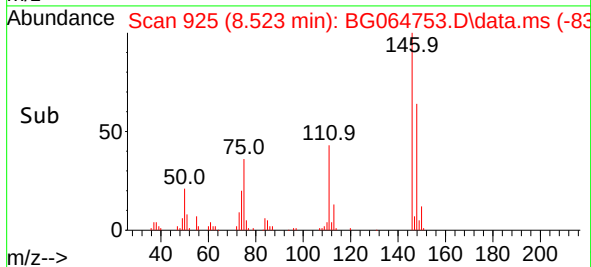
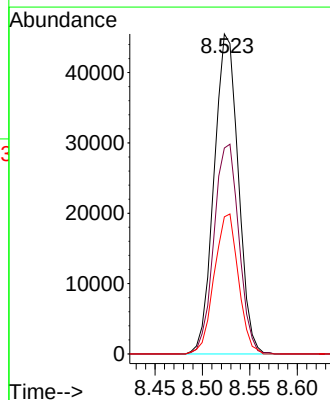
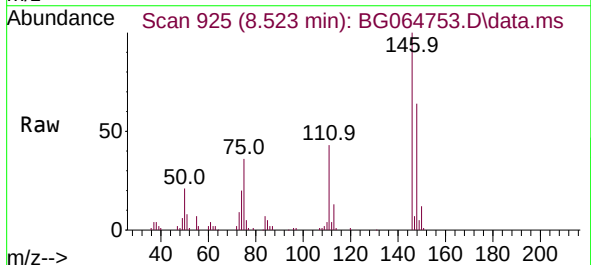
RT: 8.523 min Scan# 925

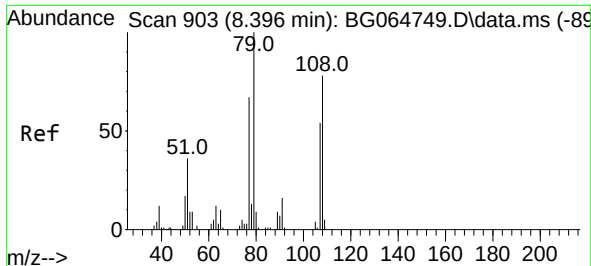
Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

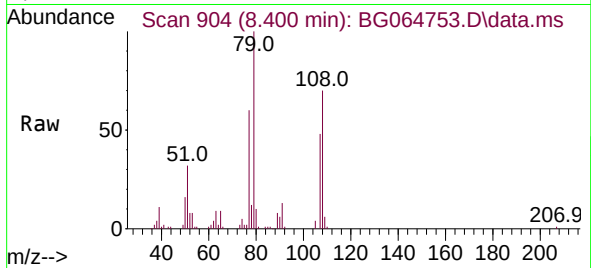
Tgt Ion:146 Resp: 80788
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 42.8 34.7 52.1





#15
Benzyl Alcohol
Concen: 34.561 ng
RT: 8.400 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

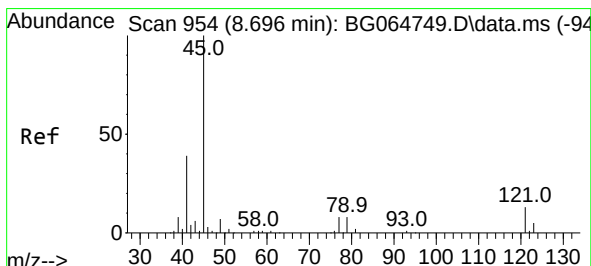
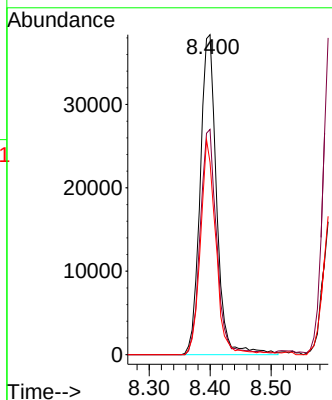
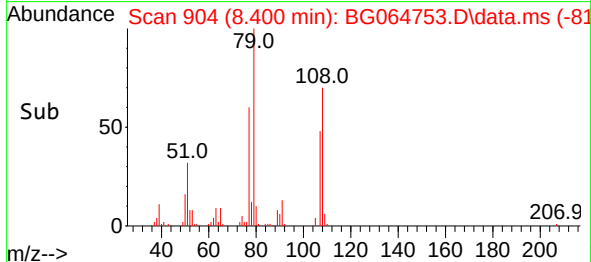
Instrument :
BNA_G
Client Sample Id :
ICVBG111225



Tgt Ion: 79 Resp: 72009
Ion Ratio Lower Upper
79 100
108 70.4 62.3 93.5
77 60.1 53.5 80.3

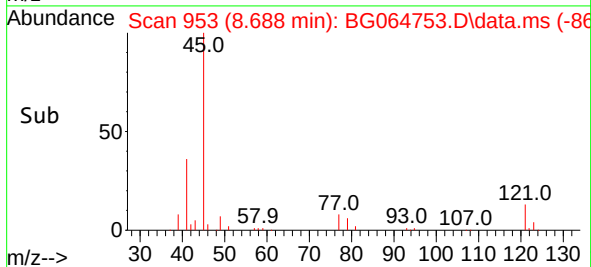
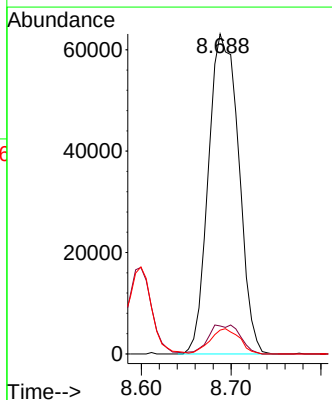
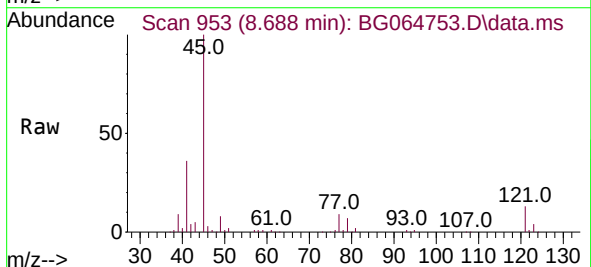
Manual Integrations
APPROVED

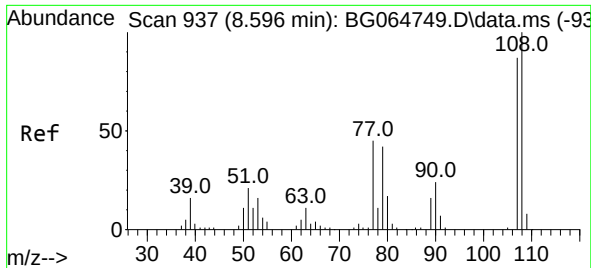
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.833 ng
RT: 8.688 min Scan# 953
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

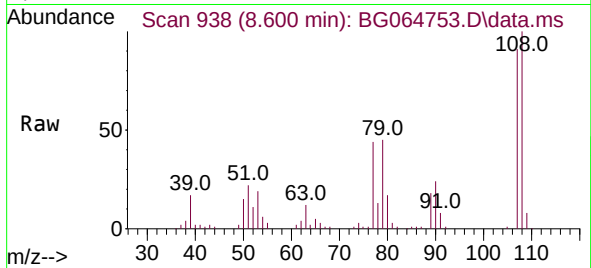
Tgt Ion: 45 Resp: 148081
Ion Ratio Lower Upper
45 100
77 8.7 0.0 28.8
79 7.4 0.0 28.1





#17
2-Methylphenol
Concen: 32.149 ng
RT: 8.600 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

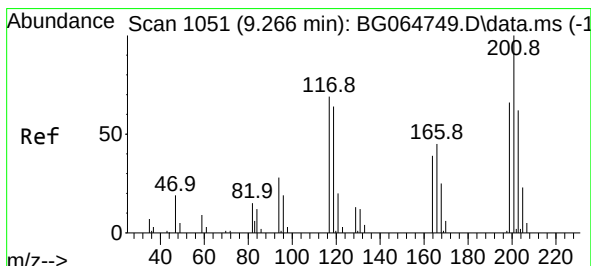
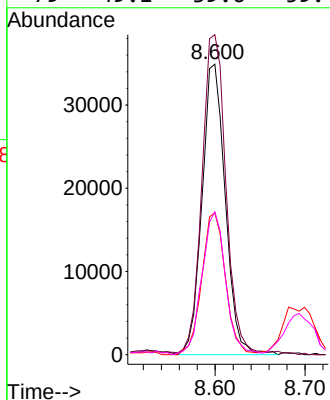
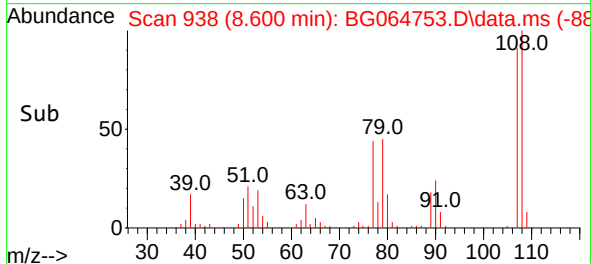
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:107 Resp: 62824
Ion Ratio Lower Upper
107 100
108 110.1 92.6 138.8
77 48.8 41.2 61.8
79 49.1 39.6 59.4

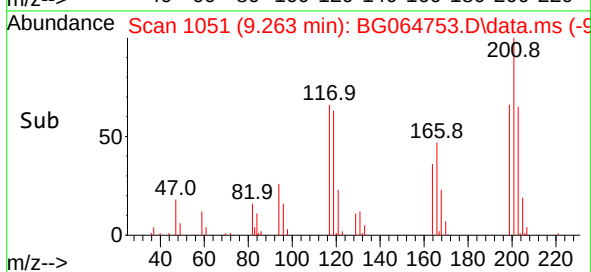
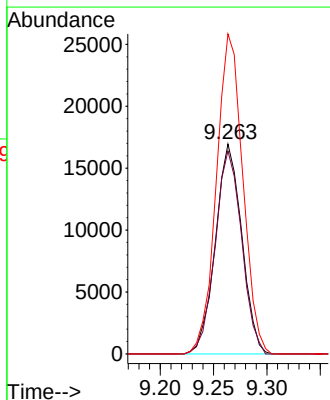
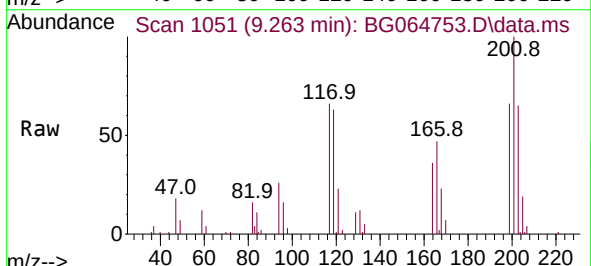
Manual Integrations
APPROVED

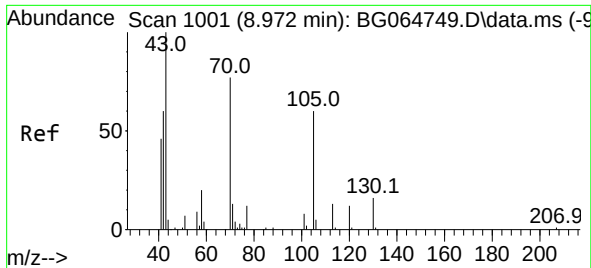
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18
Hexachloroethane
Concen: 31.370 ng
RT: 9.263 min Scan# 1051
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:117 Resp: 29173
Ion Ratio Lower Upper
117 100
119 96.7 74.4 111.6
201 152.5 116.5 174.7





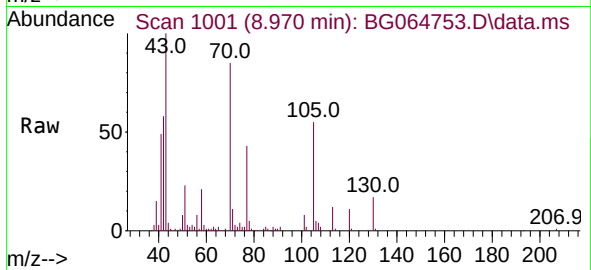
#19
n-Nitroso-di-n-propylamine
Concen: 34.287 ng
RT: 8.970 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

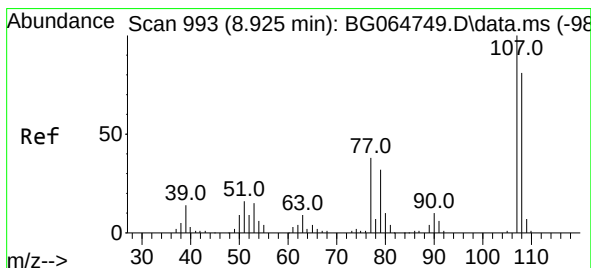
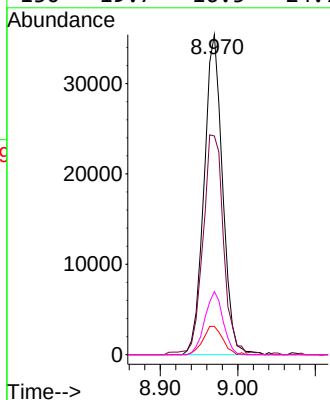
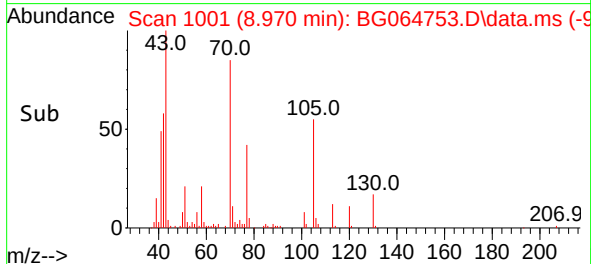
ICVBG111225



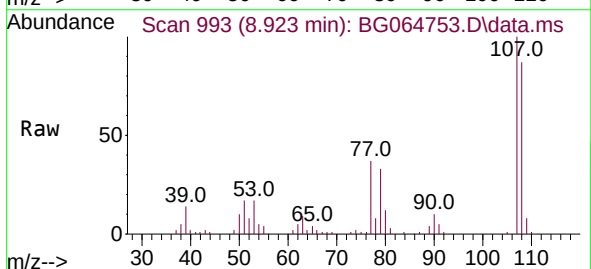
Tgt Ion: 70 Resp: 5884
Ion Ratio Lower Upper
70 100
42 68.3 62.6 93.8
101 8.8 8.0 12.0
130 19.7 16.5 24.7

Manual Integrations
APPROVED

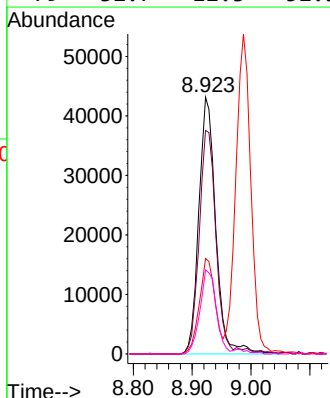
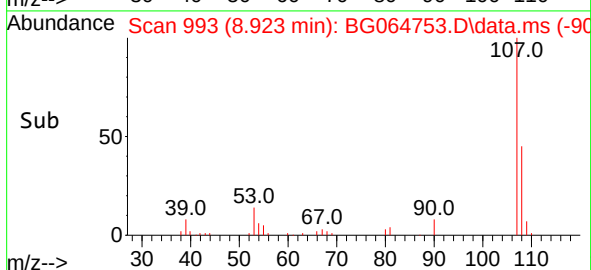
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

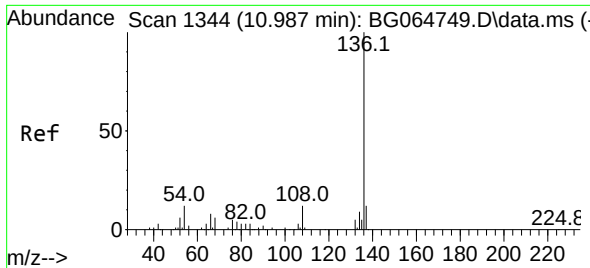


#20
3+4-Methylphenols
Concen: 32.235 ng
RT: 8.923 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:107 Resp: 86297
Ion Ratio Lower Upper
107 100
108 87.0 61.0 101.0
77 37.2 17.6 57.6
79 32.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

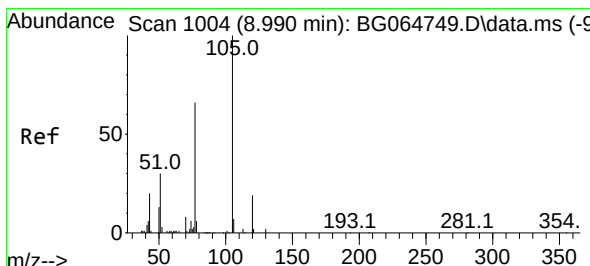
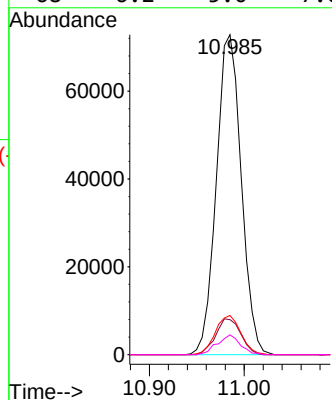
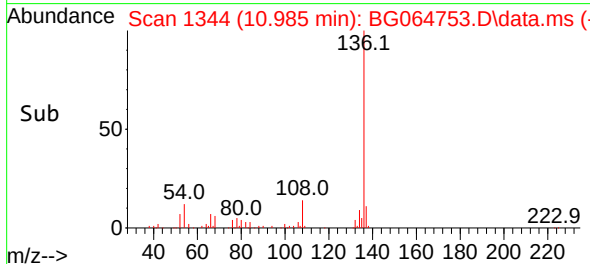
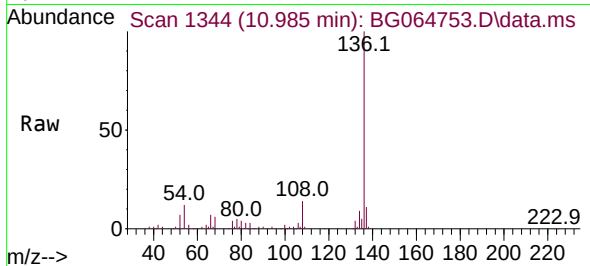
ICVBG111225

Tgt Ion:136 Resp: 132747
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 12.2 9.3 13.9
68 6.2 5.0 7.6

Manual Integrations

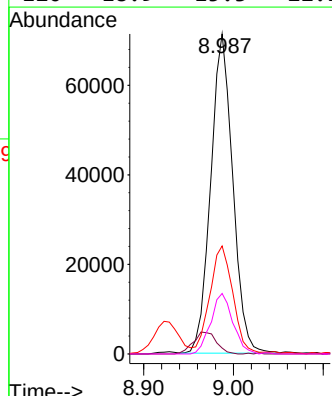
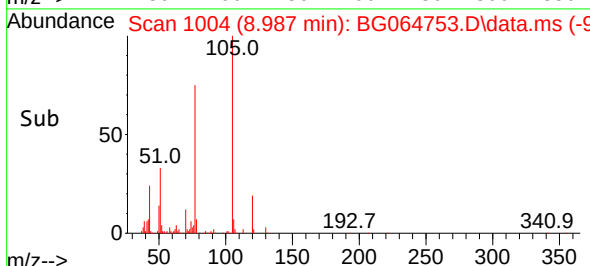
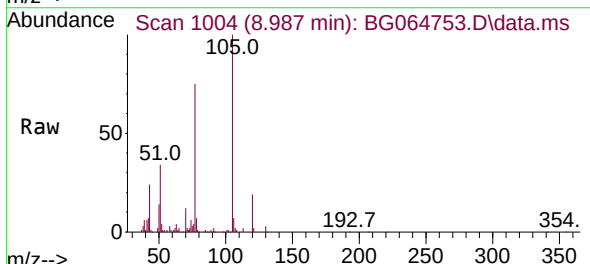
APPROVED

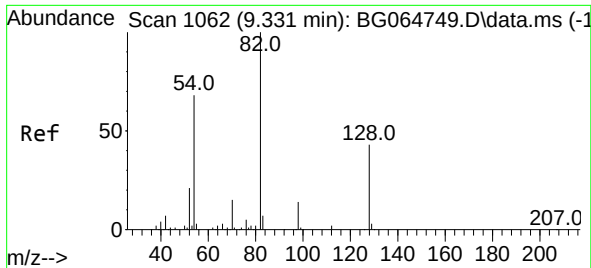
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 33.774 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:105 Resp: 122146
Ion Ratio Lower Upper
105 100
71 1.8 1.3 1.9
51 33.7 27.9 41.9
120 18.9 15.3 22.9





#23
Nitrobenzene-d5
Concen: 61.930 ng
RT: 9.328 min Scan# 1062
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

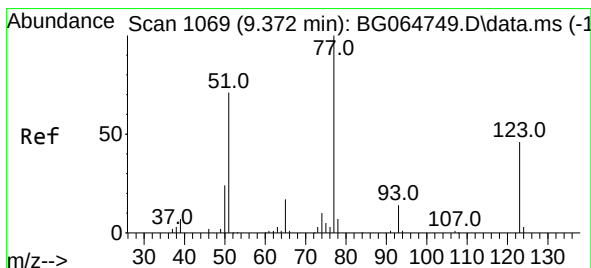
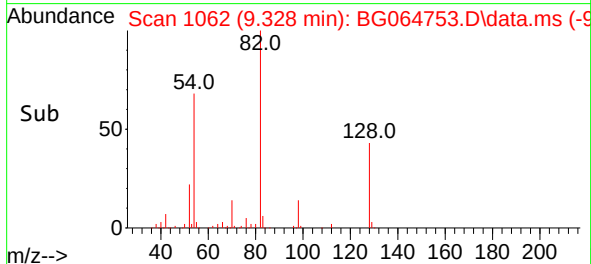
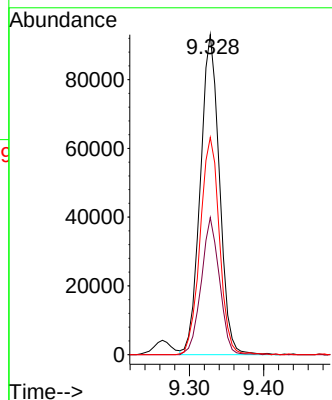
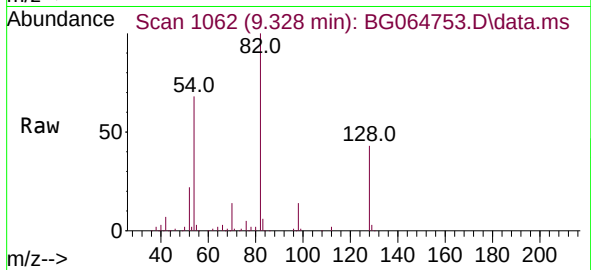
ICVBG111225

Tgt Ion: 82 Resp: 166272
Ion Ratio Lower Upper
82 100
128 42.8 34.1 51.1
54 67.9 54.3 81.5

Manual Integrations

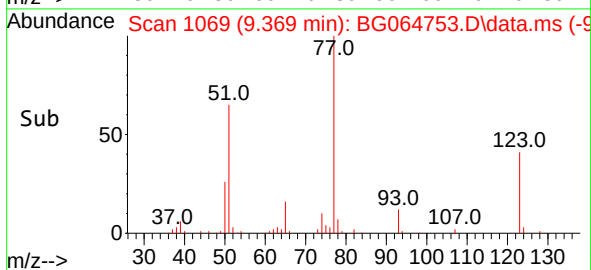
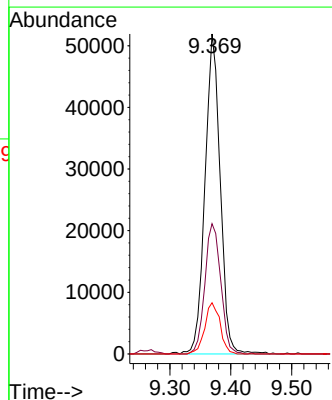
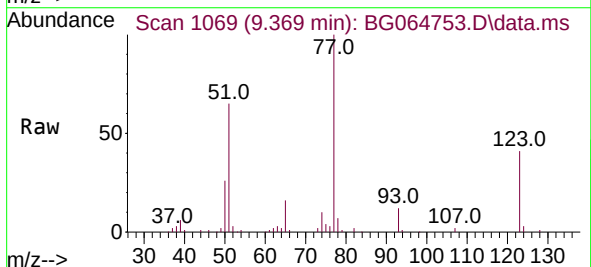
APPROVED

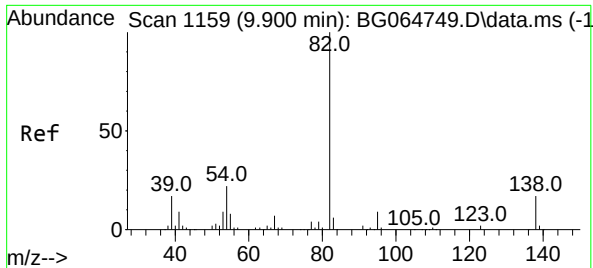
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 33.162 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 77 Resp: 89962
Ion Ratio Lower Upper
77 100
123 40.7 36.5 54.7
65 16.0 13.5 20.3





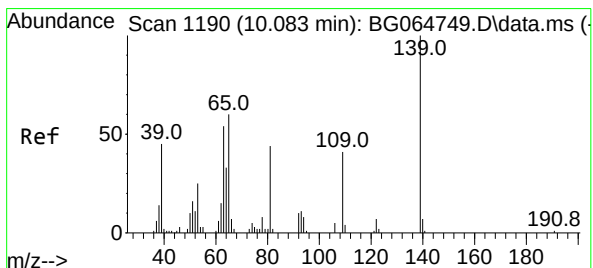
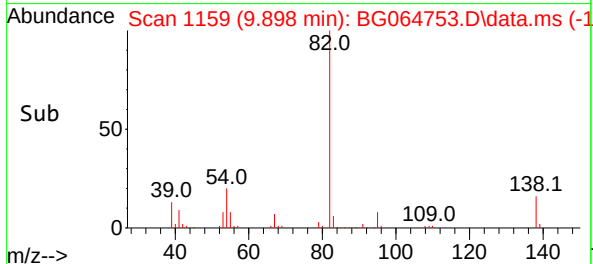
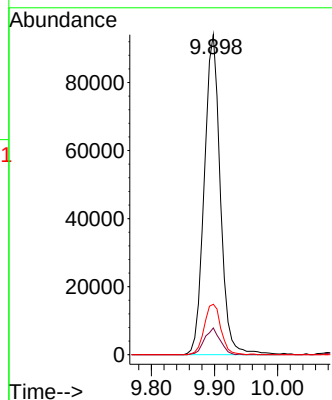
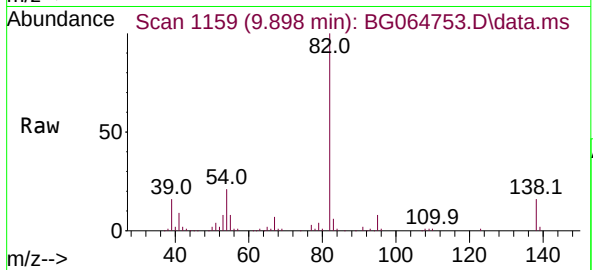
#25
Isophorone
Concen: 32.368 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Tgt Ion: 82 Resp: 165493
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 15.7 13.9 20.9

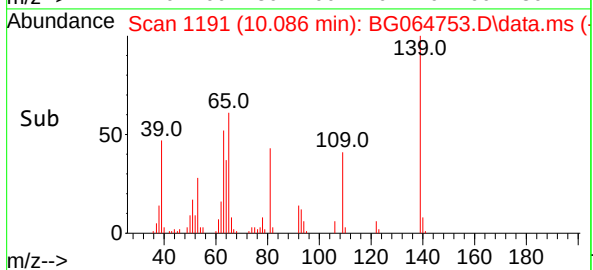
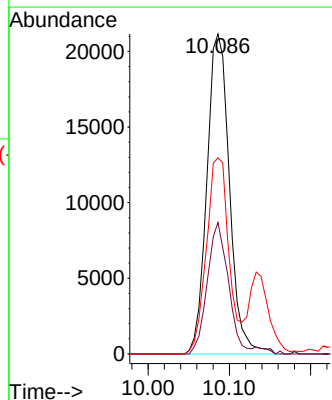
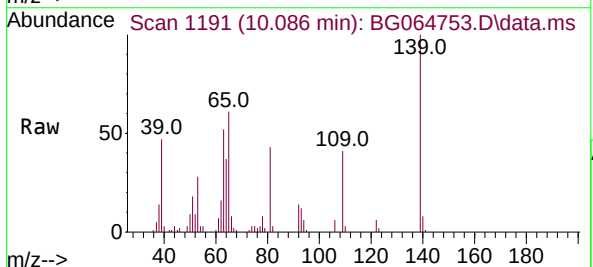
Manual Integrations
APPROVED

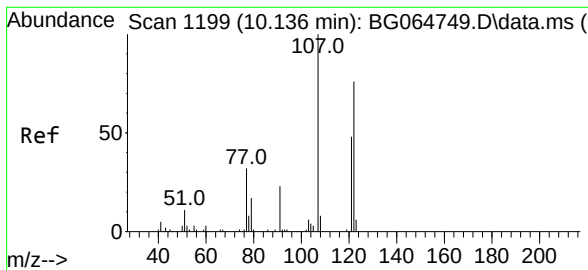
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 33.507 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:139 Resp: 40886
Ion Ratio Lower Upper
139 100
109 41.1 32.5 48.7
65 61.3 47.6 71.4





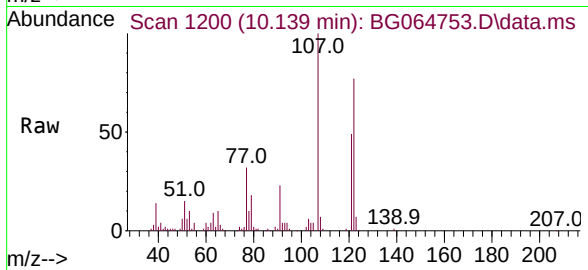
#27
2,4-Dimethylphenol
Concen: 31.650 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

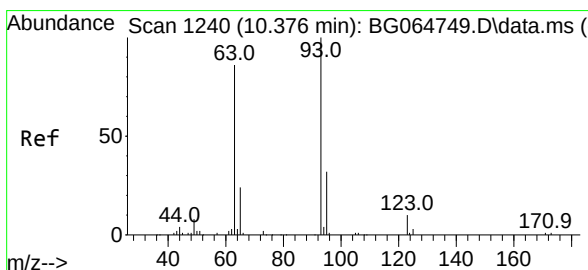
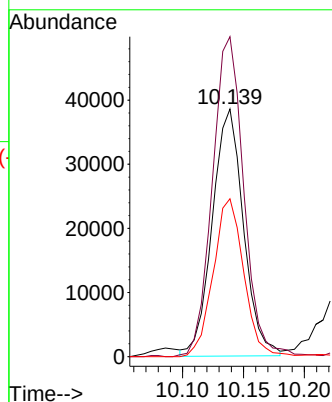
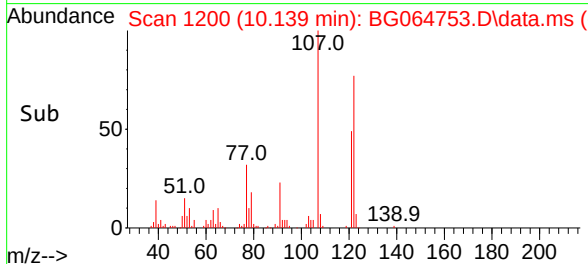


Tgt Ion:122 Resp: 68610
Ion Ratio Lower Upper
122 100
107 129.3 102.5 153.7
121 63.8 49.0 73.6

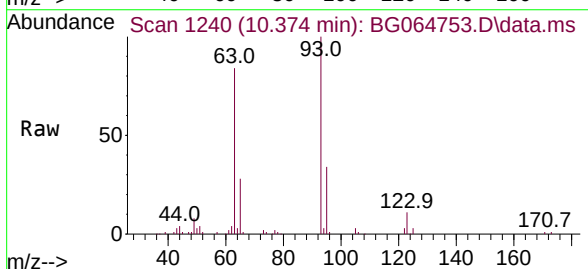
Manual Integrations

APPROVED

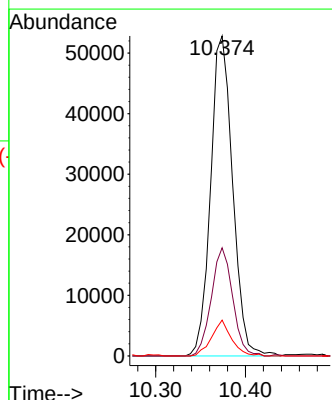
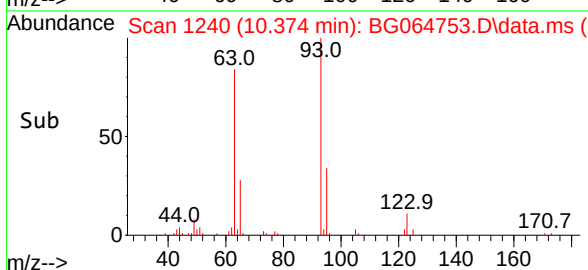
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

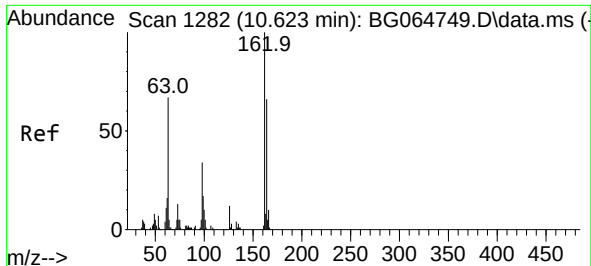


#28
bis(2-Chloroethoxy)methane
Concen: 32.150 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



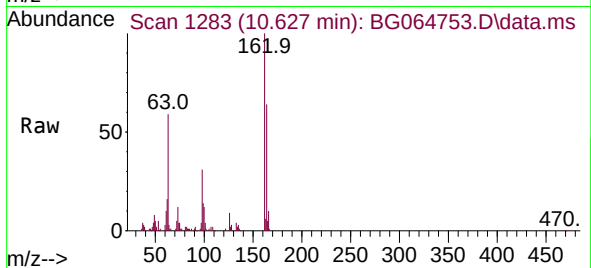
Tgt Ion: 93 Resp: 90243
Ion Ratio Lower Upper
93 100
95 33.8 25.4 38.2
123 11.2 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 33.040 ng
RT: 10.627 min Scan# 1282
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

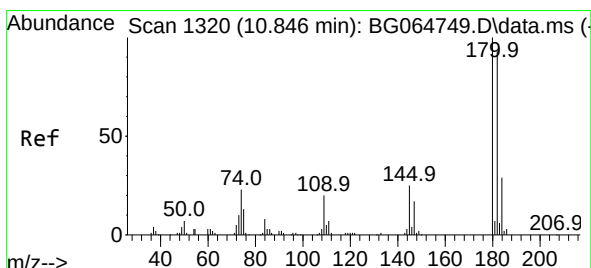
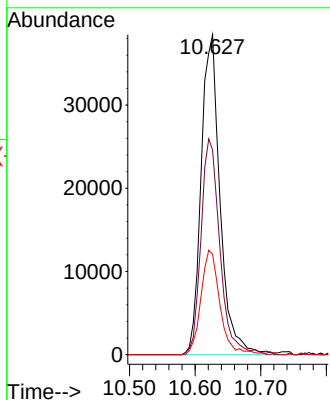
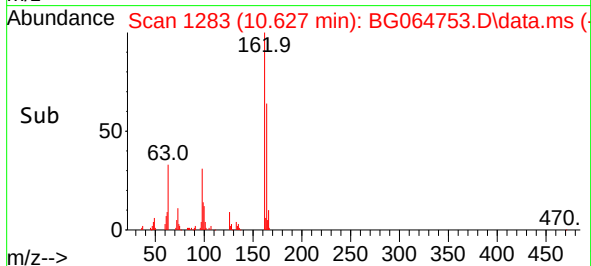
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:162 Resp: 76896
Ion Ratio Lower Upper
162 100
164 63.9 46.0 86.0
98 31.4 14.2 54.2

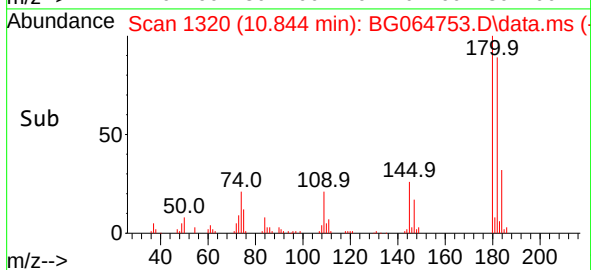
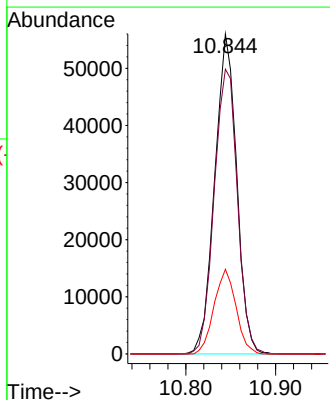
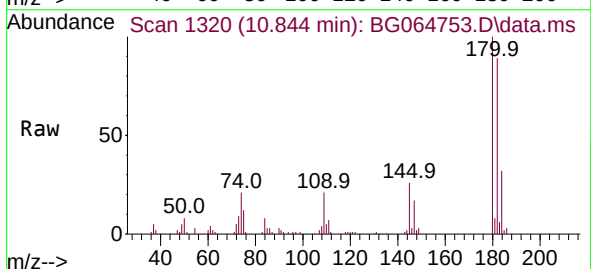
Manual Integrations
APPROVED

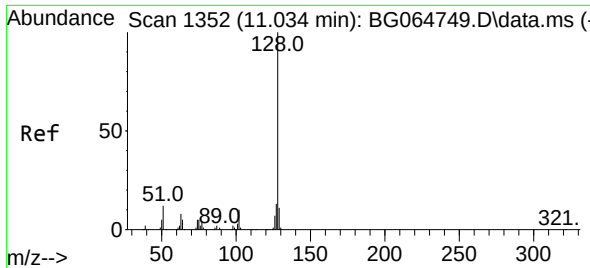
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 33.988 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

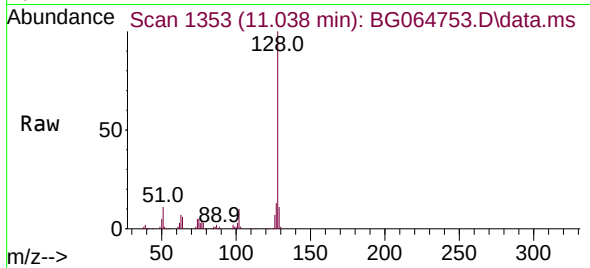
Tgt Ion:180 Resp: 95519
Ion Ratio Lower Upper
180 100
182 89.0 74.2 111.4
145 26.4 20.0 30.0





#31
Naphthalene
Concen: 31.383 ng
RT: 11.038 min Scan# 1352
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

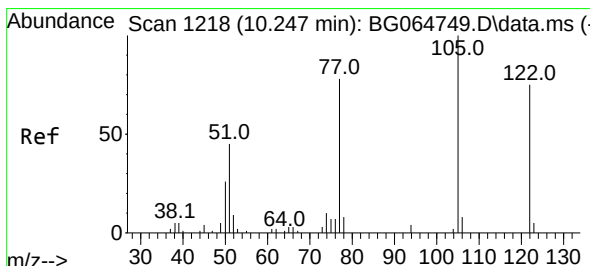
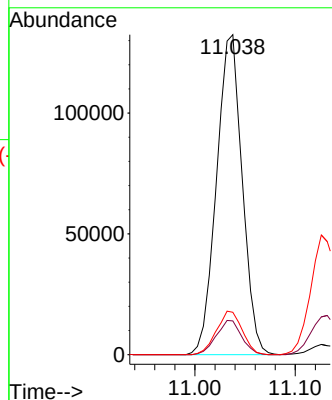
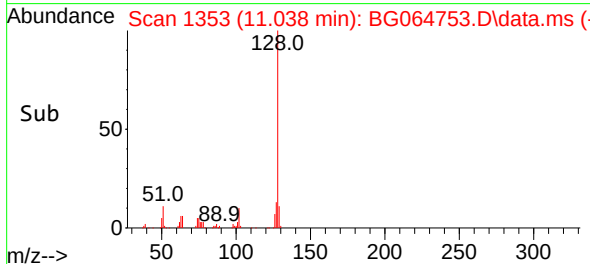
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:128 Resp: 236163
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.2 10.6 16.0

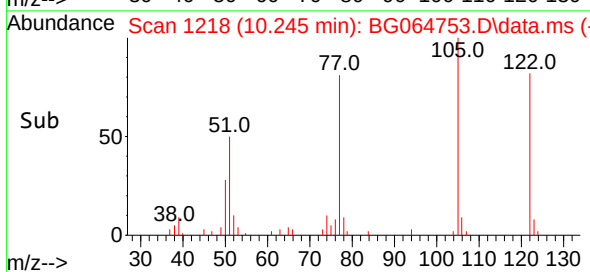
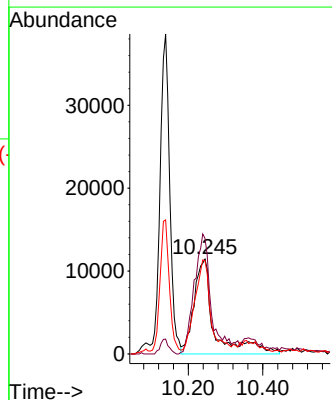
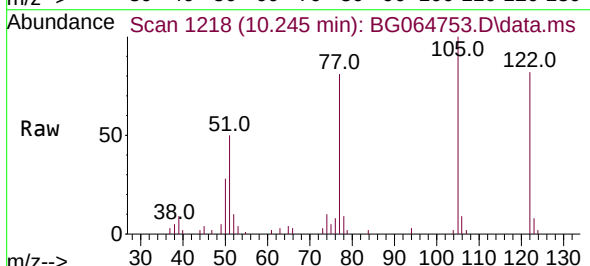
Manual Integrations
APPROVED

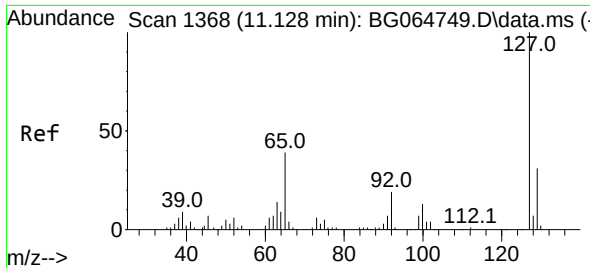
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 30.681 ng m
RT: 10.245 min Scan# 1218
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:122 Resp: 43241
Ion Ratio Lower Upper
122 100
105 121.7 107.6 147.6
77 98.4 82.5 122.5





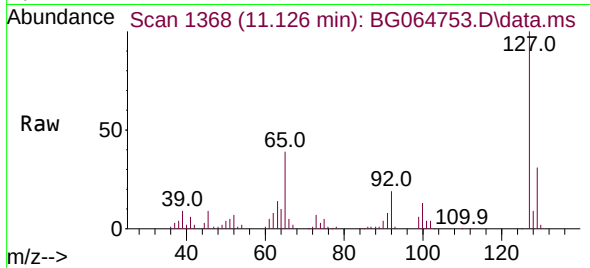
#33
4-Chloroaniline
Concen: 33.639 ng
RT: 11.126 min Scan# 1368
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

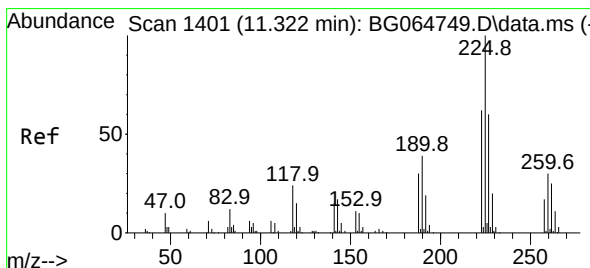
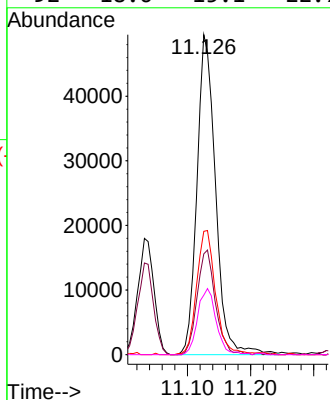
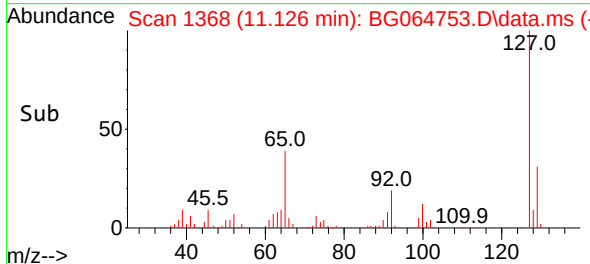


Tgt Ion:127 Resp: 101262
Ion Ratio Lower Upper
127 100
129 31.5 24.9 37.3
65 38.5 30.9 46.3
92 18.6 15.1 22.7

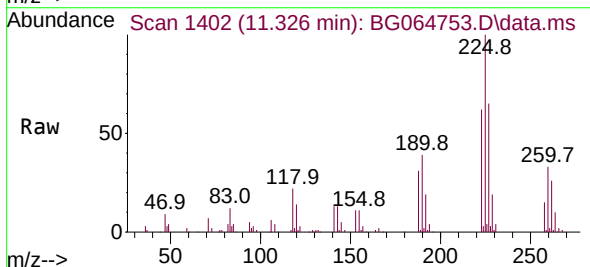
Manual Integrations

APPROVED

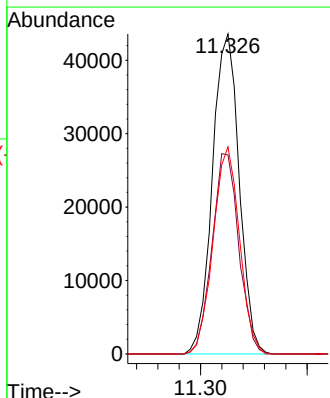
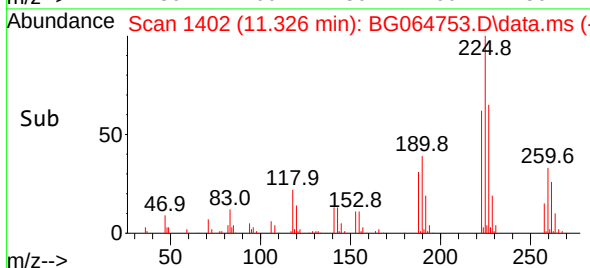
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

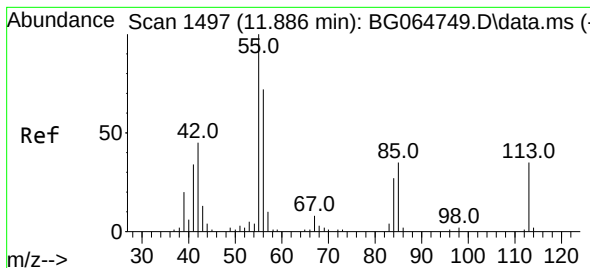


#34
Hexachlorobutadiene
Concen: 31.513 ng
RT: 11.326 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:225 Resp: 75988
Ion Ratio Lower Upper
225 100
223 59.6 49.9 74.9
227 62.0 50.6 75.8





#35
 Caprolactam
 Concen: 32.854 ng
 RT: 11.884 min Scan# 1497
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

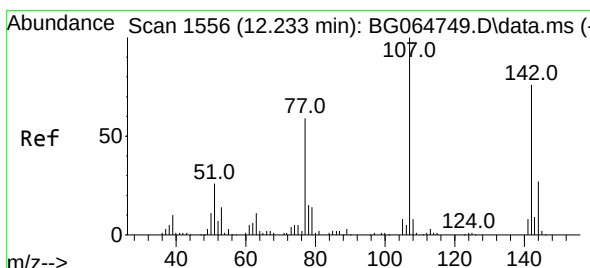
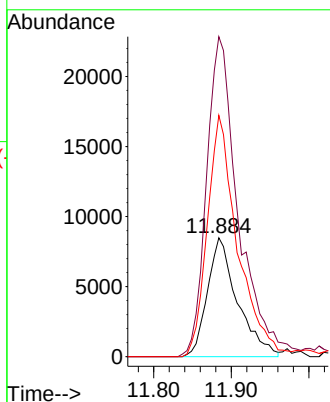
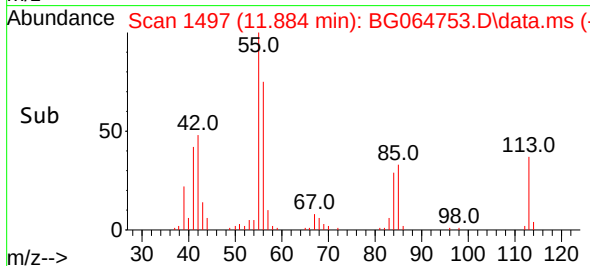
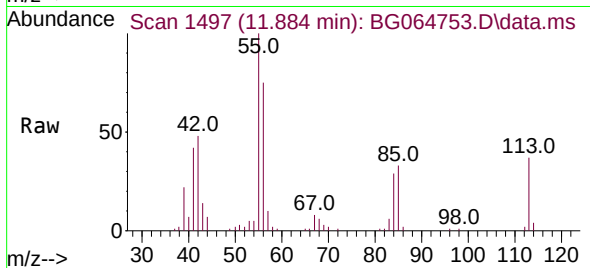
ICVBG111225

Tgt Ion:113 Resp: 22870
 Ion Ratio Lower Upper
 113 100
 55 269.5 263.7 303.7
 56 203.1 184.0 224.0

Manual Integrations

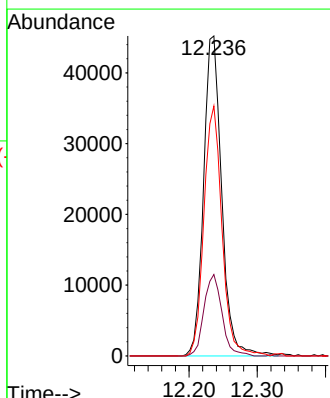
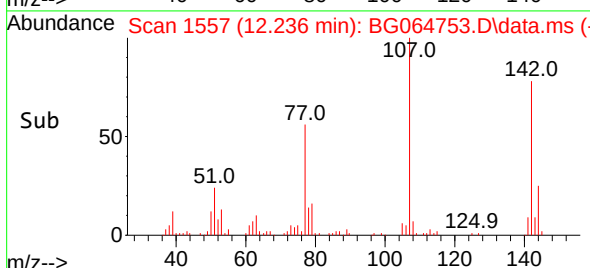
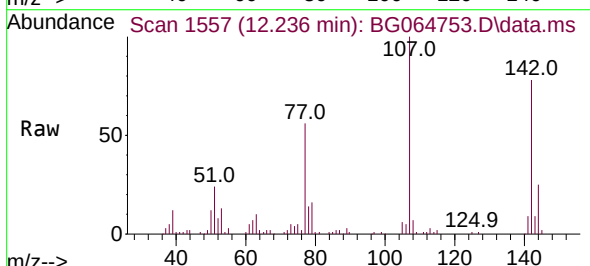
APPROVED

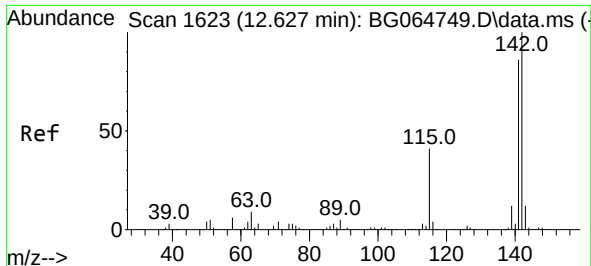
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#36
 4-Chloro-3-methylphenol
 Concen: 32.195 ng
 RT: 12.236 min Scan# 1557
 Delta R.T. 0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Tgt Ion:107 Resp: 83400
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.7 32.5
 142 78.1 60.8 91.2





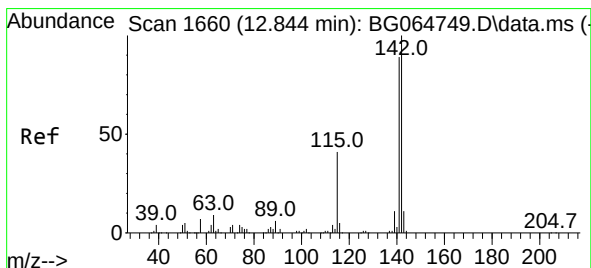
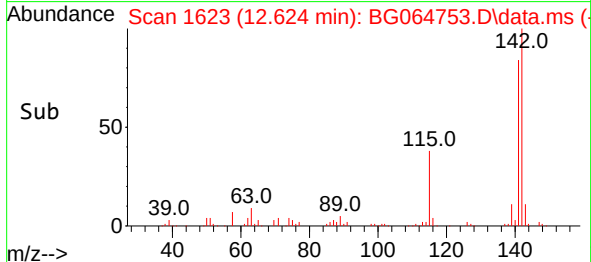
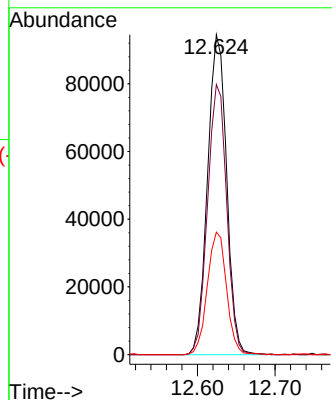
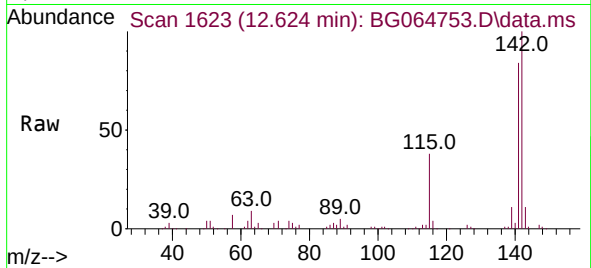
#37
2-Methylnaphthalene
Concen: 28.612 ng
RT: 12.624 min Scan# 16112
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Tgt Ion:142 Resp: 16112
Ion Ratio Lower Upper
142 100
141 84.4 69.1 103.7
115 38.3 32.9 49.3

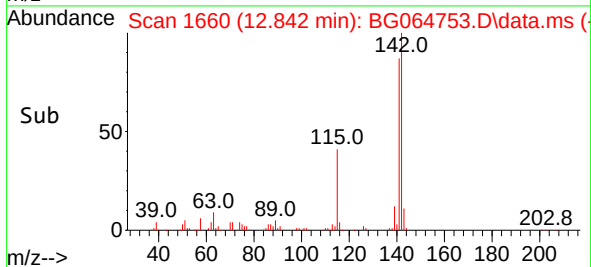
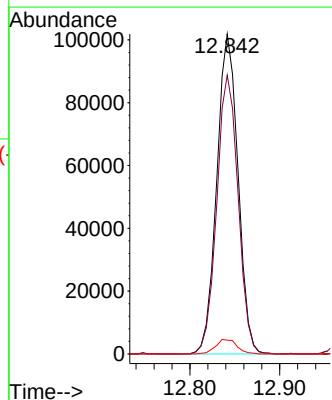
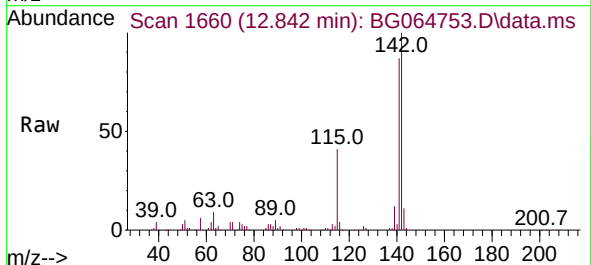
Manual Integrations
APPROVED

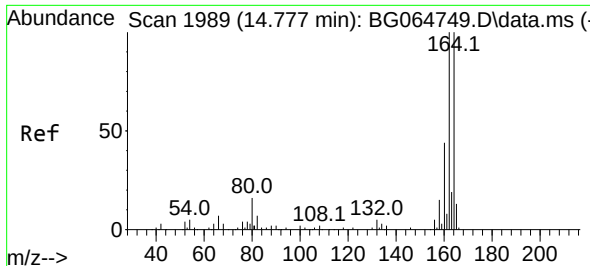
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 30.038 ng
RT: 12.842 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:142 Resp: 168025
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2
116 4.3 3.7 5.5





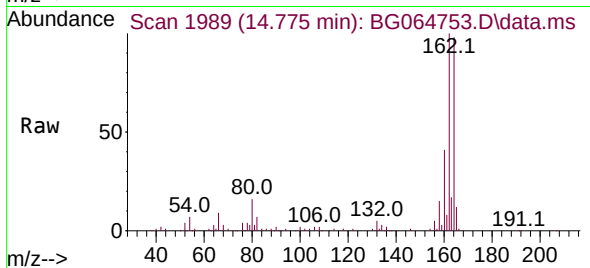
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

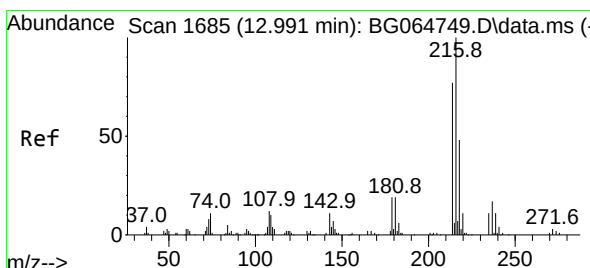
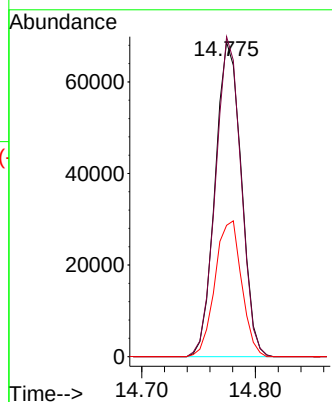
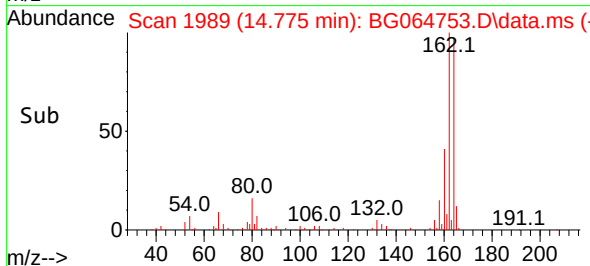


Tgt Ion:164 Resp: 109409
Ion Ratio Lower Upper
164 100
162 101.7 79.8 119.6
160 41.7 34.9 52.3

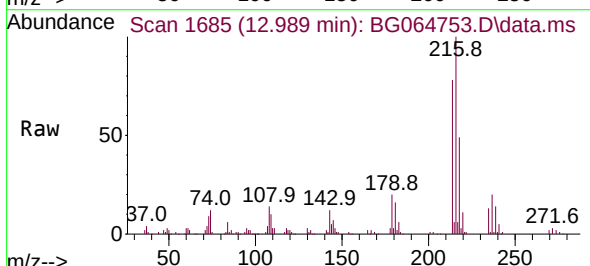
Manual Integrations

APPROVED

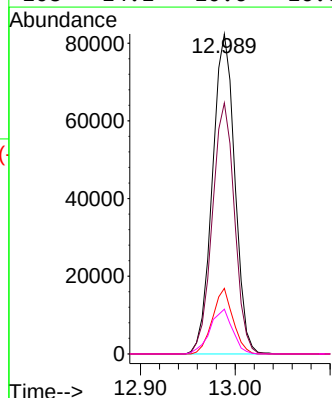
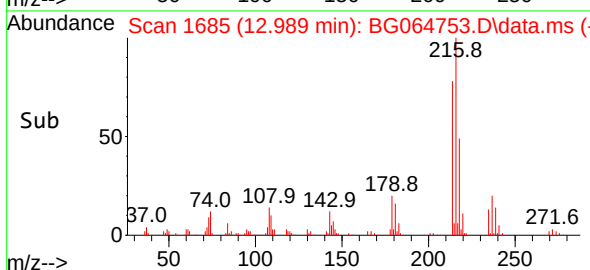
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

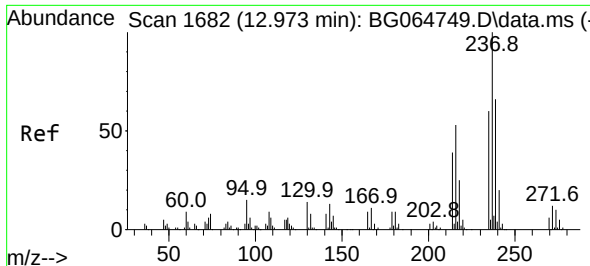


#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.686 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



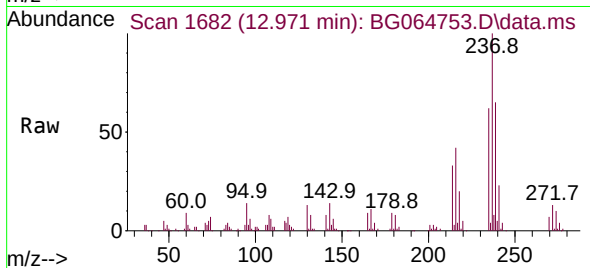
Tgt Ion:216 Resp: 134917
Ion Ratio Lower Upper
216 100
214 77.8 60.5 90.7
179 18.8 14.7 22.1
108 14.1 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 30.647 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

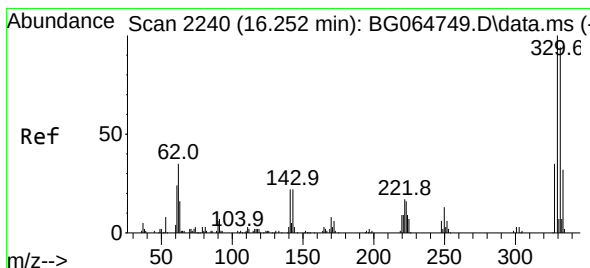
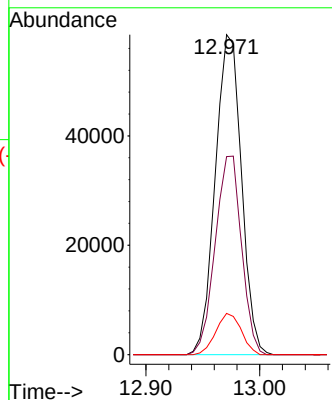
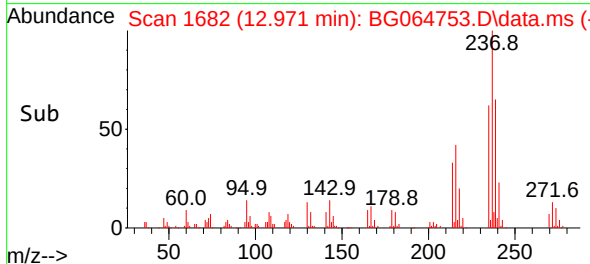
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



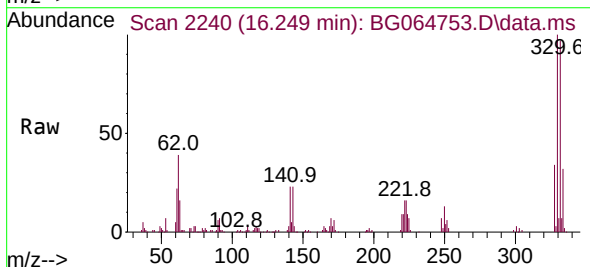
Tgt Ion:237 Resp: 93533
Ion Ratio Lower Upper
237 100
235 61.9 40.2 80.2
272 12.9 0.0 31.9

Manual Integrations
APPROVED

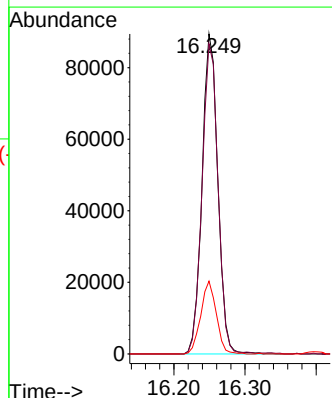
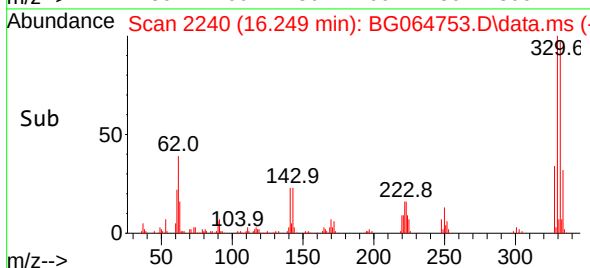
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

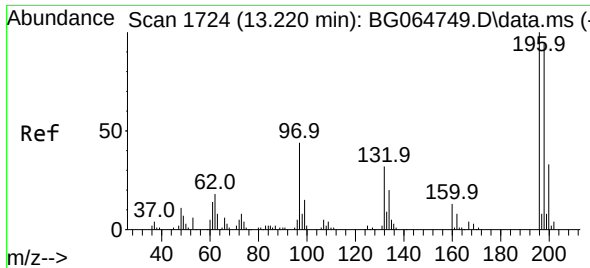


#42
2,4,6-Tribromophenol
Concen: 64.162 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:330 Resp: 136910
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 22.4 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 32.039 ng
RT: 13.218 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

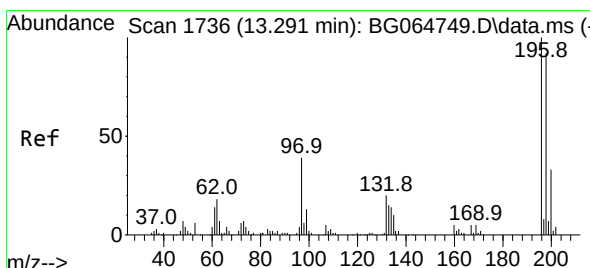
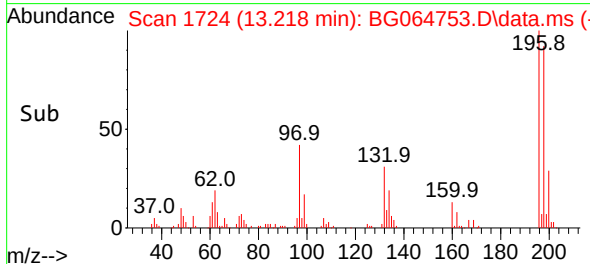
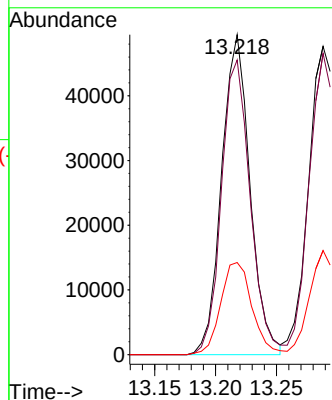
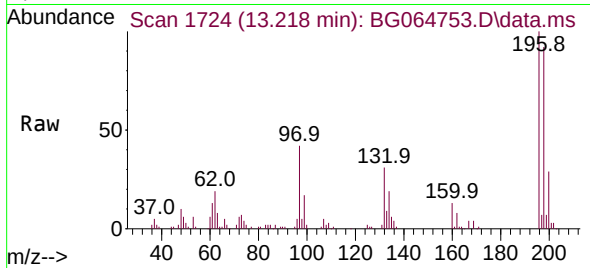
ICVBG111225

Tgt Ion:196 Resp: 80062
Ion Ratio Lower Upper
196 100
198 92.1 75.3 112.9
200 28.8 26.2 39.2

Manual Integrations

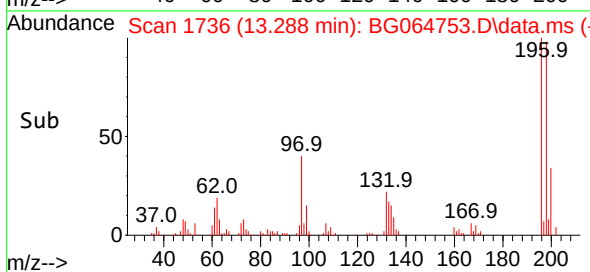
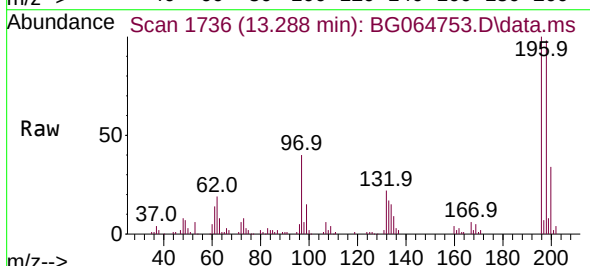
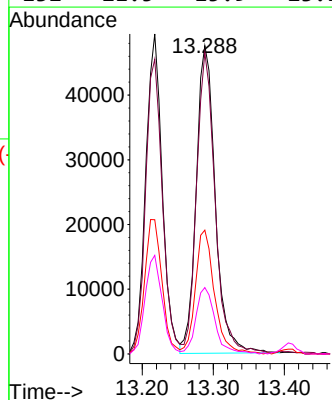
APPROVED

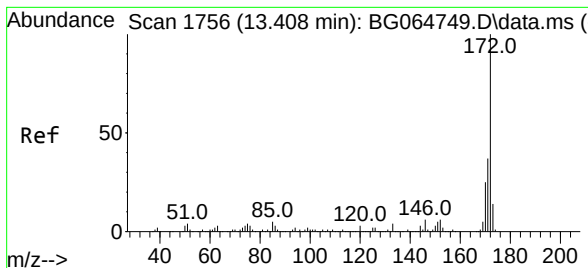
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 31.528 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

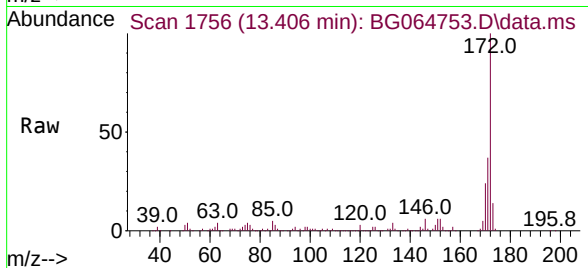
Tgt Ion:196 Resp: 88366
Ion Ratio Lower Upper
196 100
198 97.7 73.2 109.8
97 40.2 31.4 47.0
132 21.5 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 59.990 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

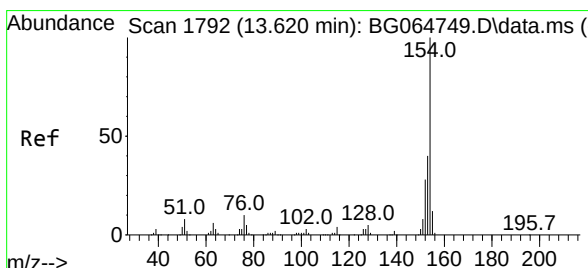
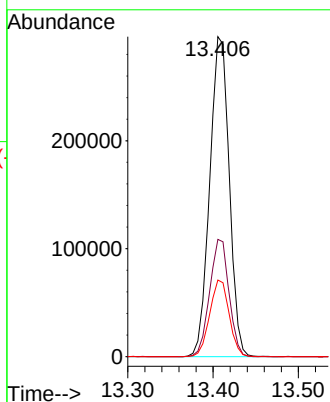
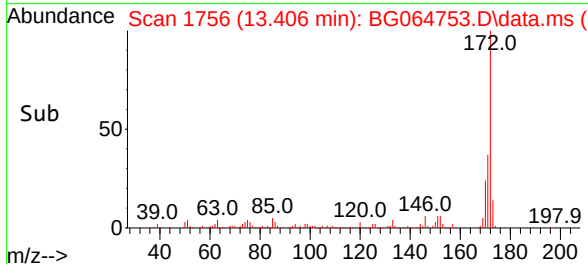
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



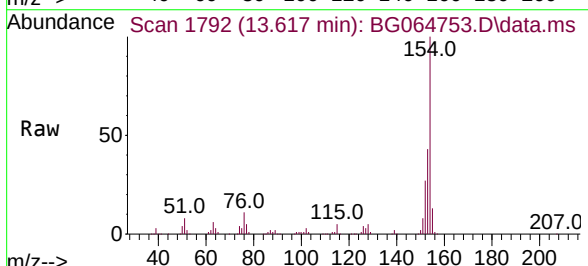
Tgt Ion:172 Resp: 470384
Ion Ratio Lower Upper
172 100
171 36.6 29.9 44.9
170 23.9 19.8 29.6

Manual Integrations
APPROVED

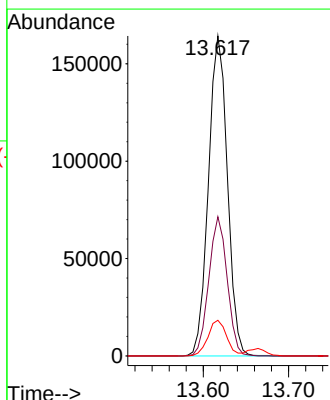
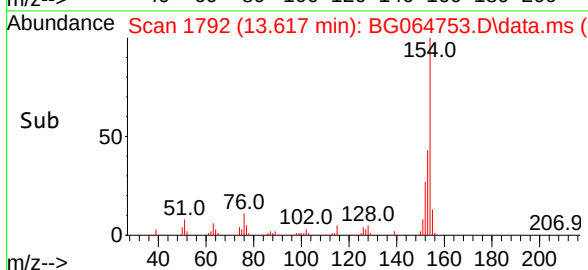
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

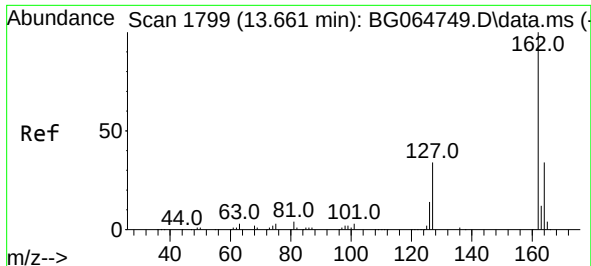


#46
1,1'-Biphenyl
Concen: 32.265 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



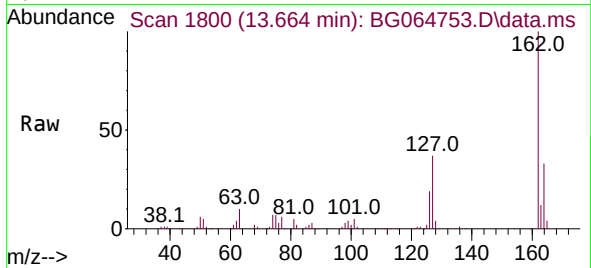
Tgt Ion:154 Resp: 253543
Ion Ratio Lower Upper
154 100
153 43.5 19.8 59.8
76 11.1 0.0 30.0





#47
2-Chloronaphthalene
Concen: 31.173 ng
RT: 13.664 min Scan# 1800
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

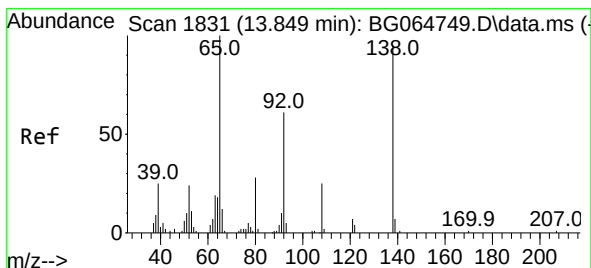
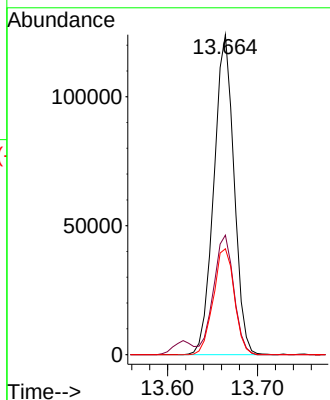
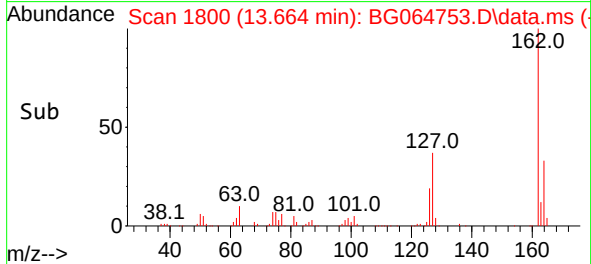
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:162 Resp: 192989
Ion Ratio Lower Upper
162 100
127 37.4 30.3 45.5
164 33.1 26.8 40.2

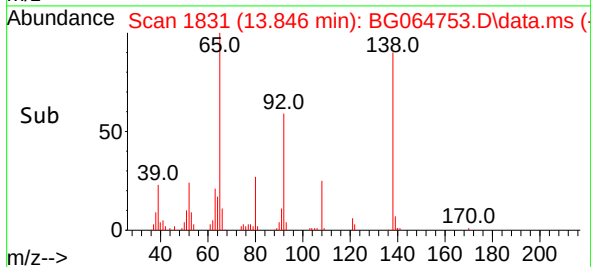
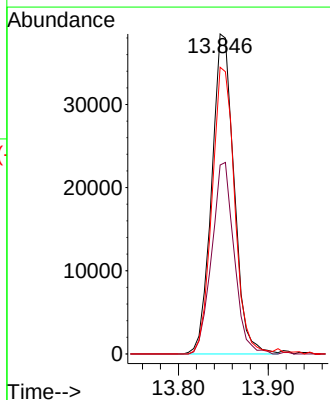
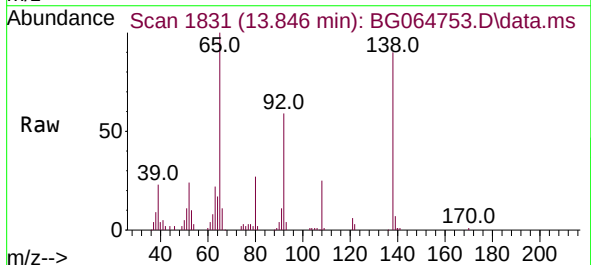
Manual Integrations
APPROVED

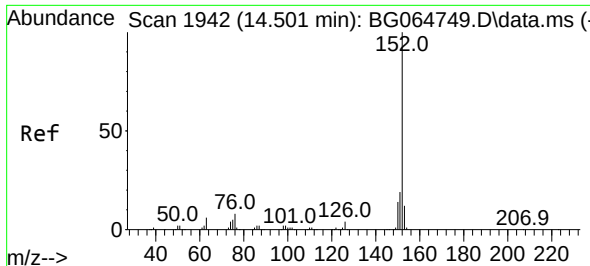
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 33.514 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 65 Resp: 66734
Ion Ratio Lower Upper
65 100
92 59.0 48.6 73.0
138 89.6 76.4 114.6





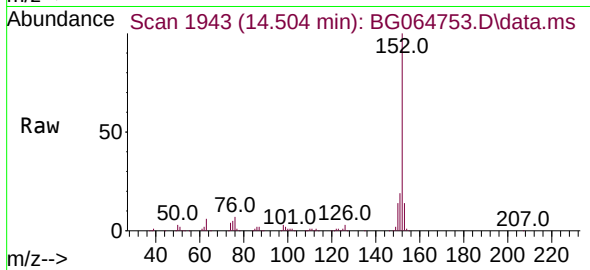
#49
Acenaphthylene
Concen: 31.779 ng
RT: 14.504 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

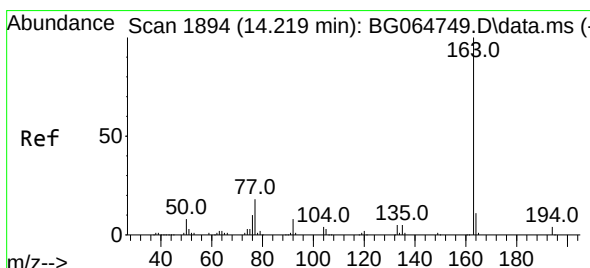
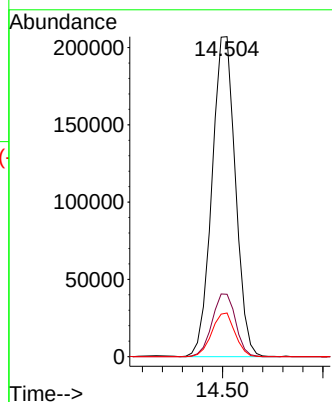
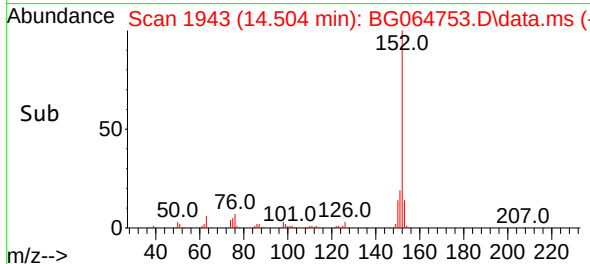


Tgt Ion:152 Resp: 336105
Ion Ratio Lower Upper
152 100
151 19.5 15.0 22.4
153 13.6 9.9 14.9

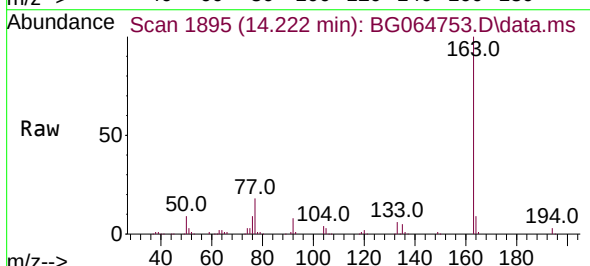
Manual Integrations

APPROVED

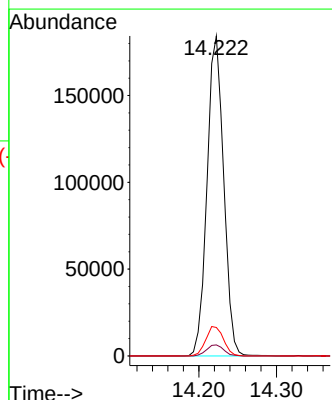
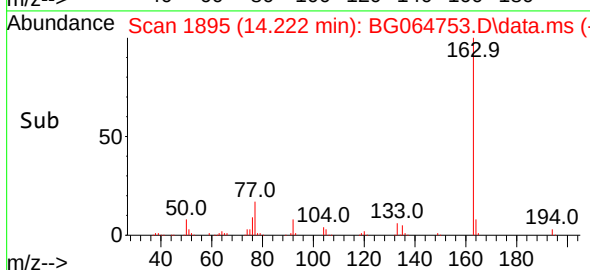
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

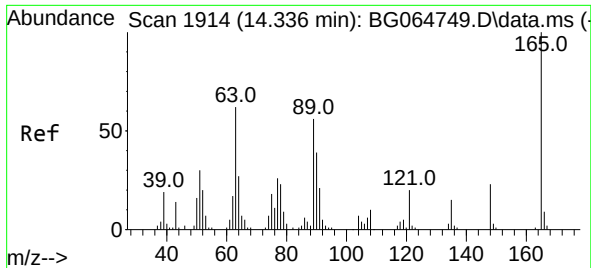


#50
Dimethylphthalate
Concen: 31.689 ng
RT: 14.222 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



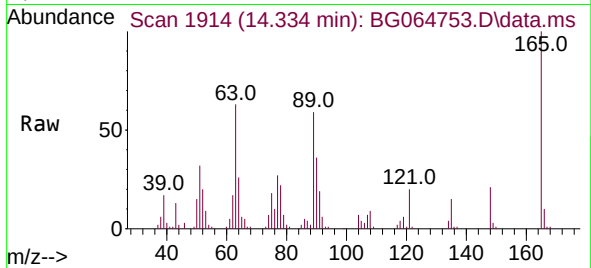
Tgt Ion:163 Resp: 273873
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 8.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 33.291 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

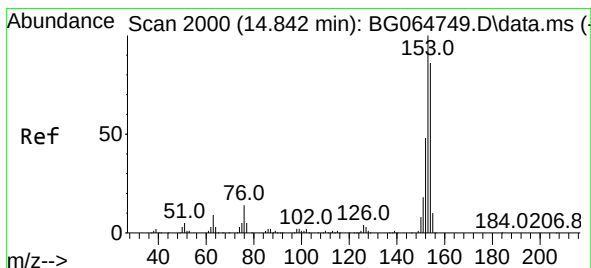
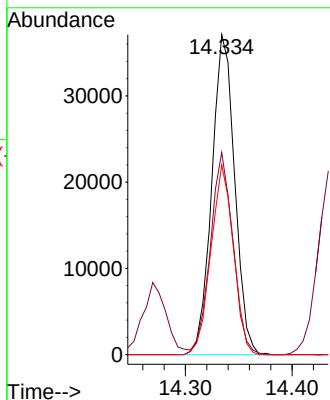
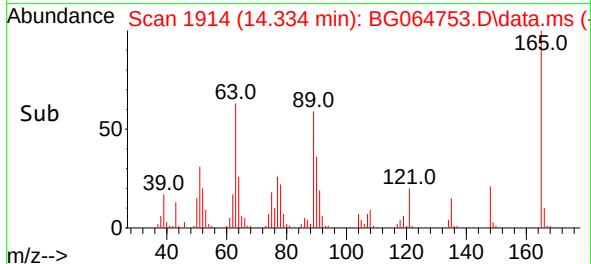
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



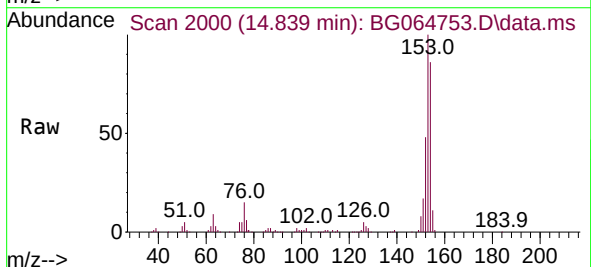
Tgt Ion:165 Resp: 55364
Ion Ratio Lower Upper
165 100
63 63.1 49.8 74.8
89 59.3 45.0 67.4

Manual Integrations
APPROVED

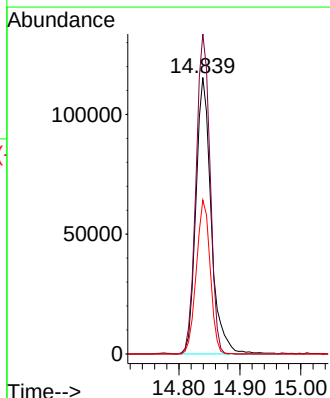
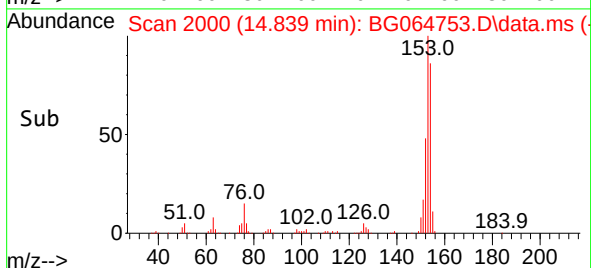
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

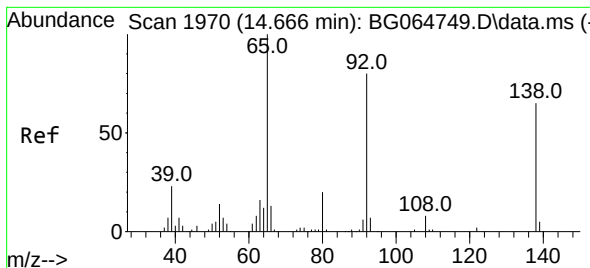


#52
Acenaphthene
Concen: 31.693 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:154 Resp: 200981
Ion Ratio Lower Upper
154 100
153 115.8 93.0 139.4
152 55.6 44.4 66.6





#53
3-Nitroaniline
Concen: 33.908 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

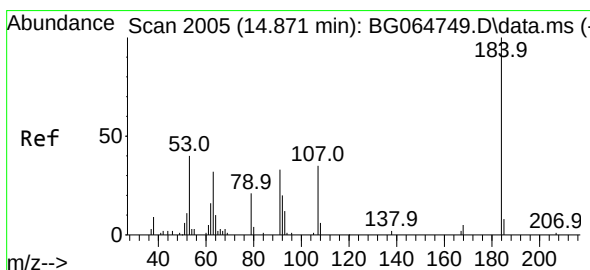
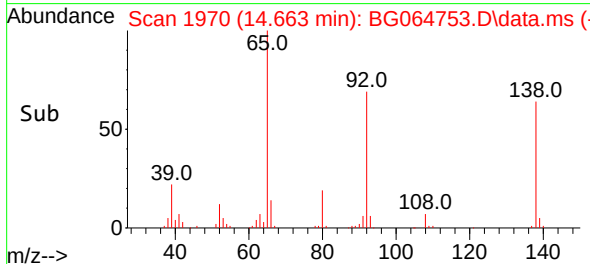
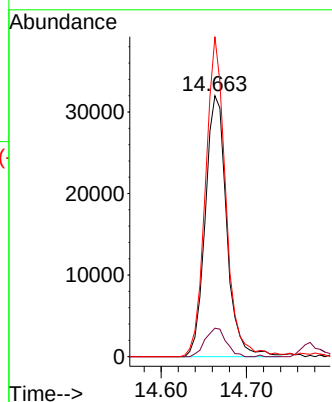
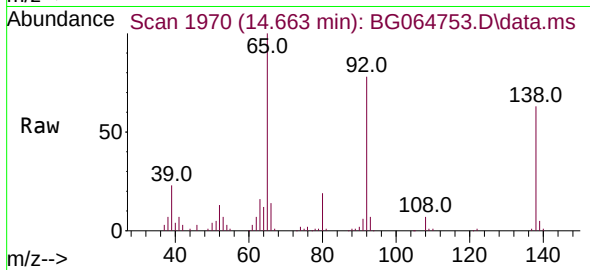
ICVBG111225

Tgt Ion:138 Resp: 55656
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 122.7 99.0 148.4

Manual Integrations

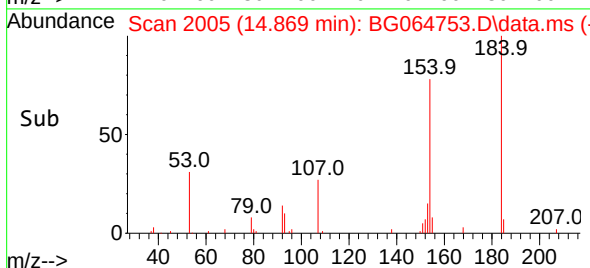
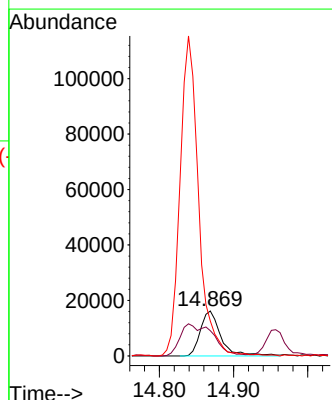
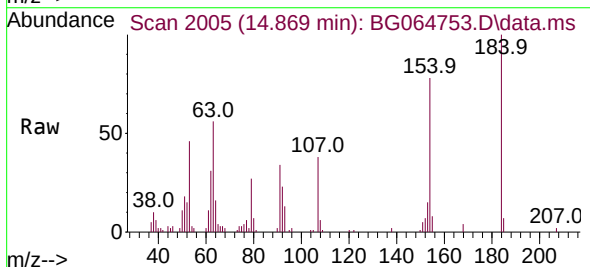
APPROVED

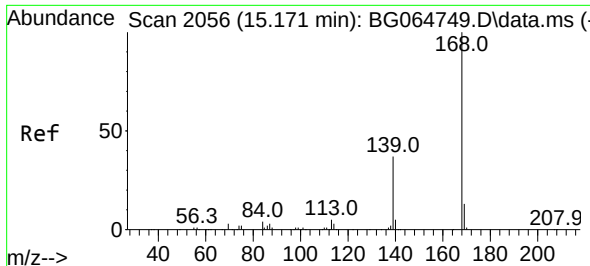
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 32.871 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:184 Resp: 30993
Ion Ratio Lower Upper
184 100
63 56.3 45.8 68.6
154 77.9 52.6 78.8





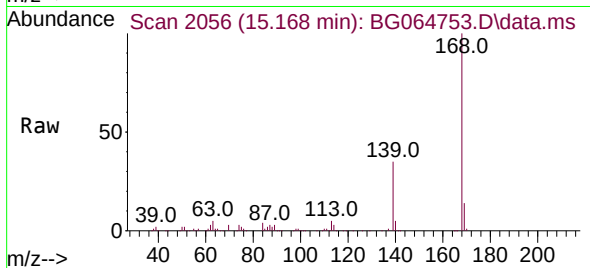
#55
Dibenzofuran
Concen: 31.341 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

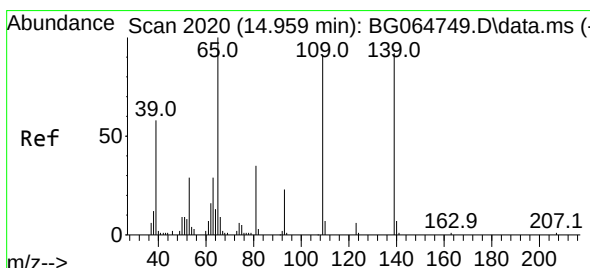
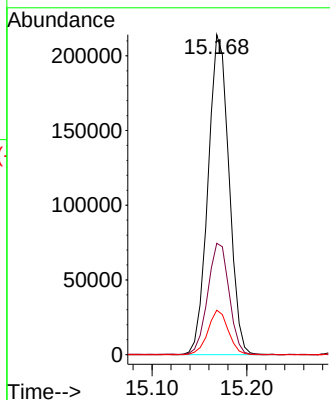
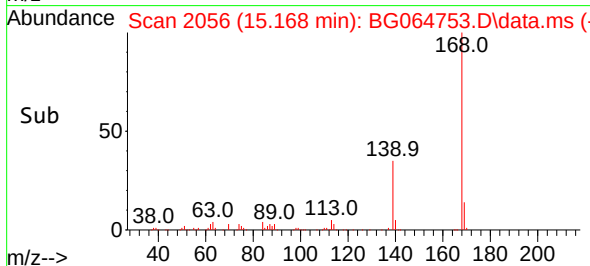


Tgt Ion:168 Resp: 328578
Ion Ratio Lower Upper
168 100
139 34.8 29.5 44.3
169 13.9 10.4 15.6

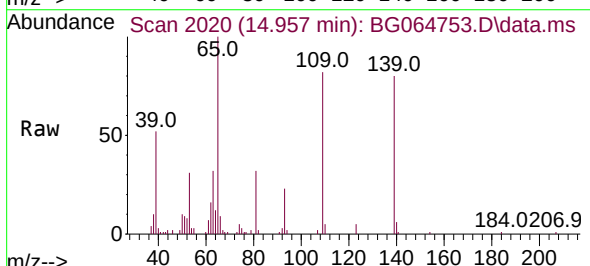
Manual Integrations

APPROVED

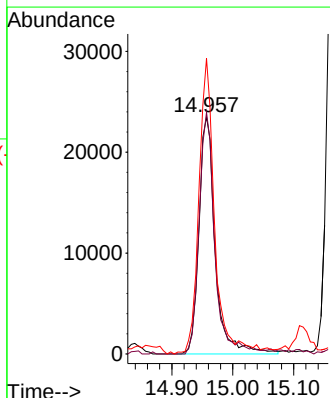
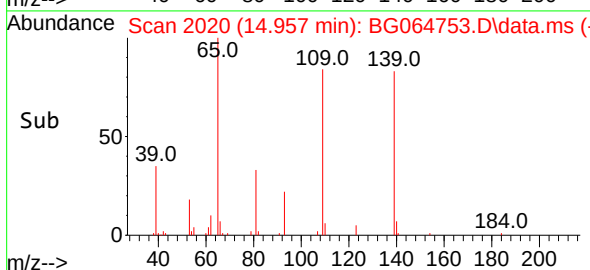
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

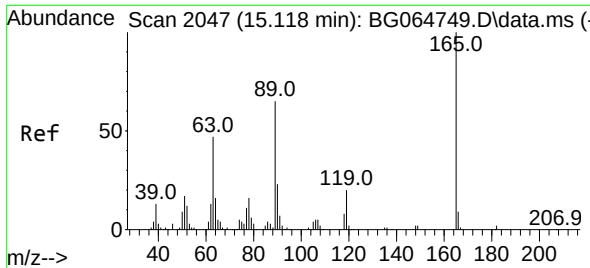


#56
4-Nitrophenol
Concen: 33.387 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:139 Resp: 43480
Ion Ratio Lower Upper
139 100
109 102.0 79.7 119.7
65 124.7 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 33.468 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

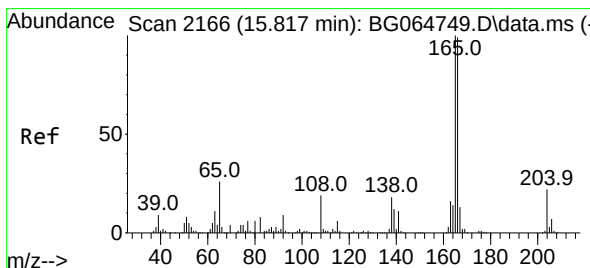
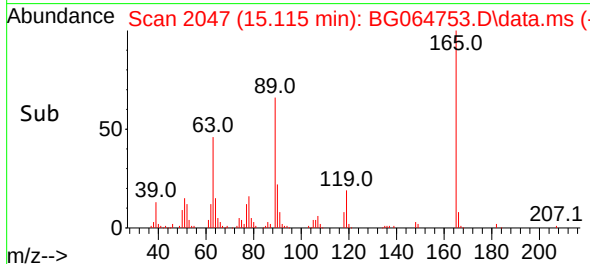
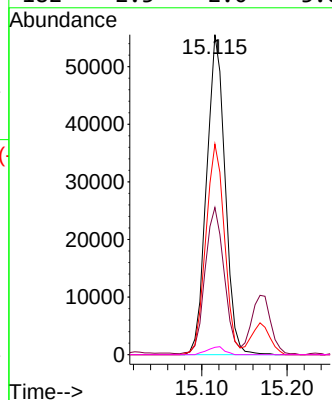
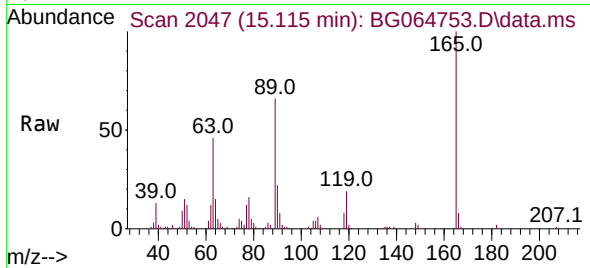
ICVBG111225

Tgt Ion:165 Resp: 83443
Ion Ratio Lower Upper
165 100
63 46.0 37.8 56.6
89 65.8 51.6 77.4
182 2.3 2.0 3.0

Manual Integrations

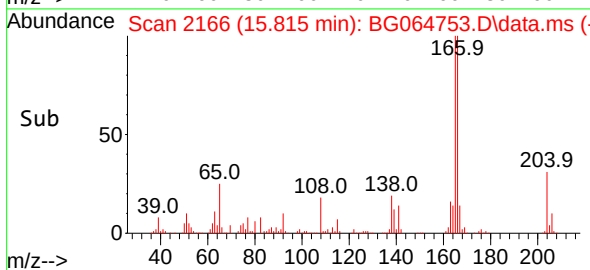
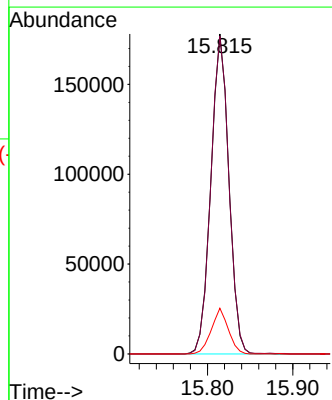
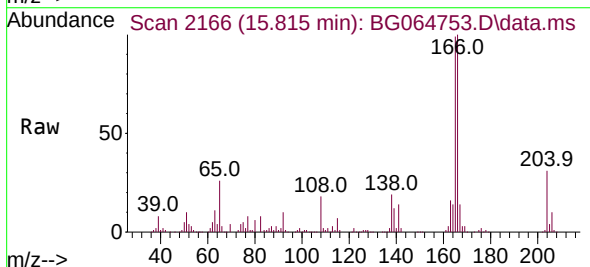
APPROVED

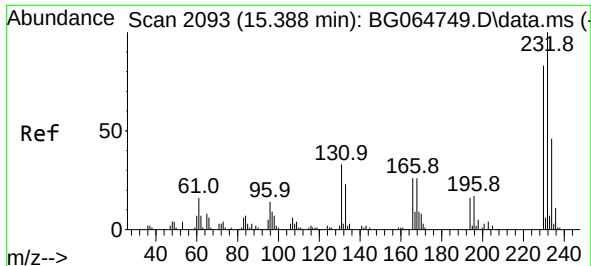
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 31.633 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:166 Resp: 260110
Ion Ratio Lower Upper
166 100
165 99.3 80.5 120.7
167 14.3 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.475 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

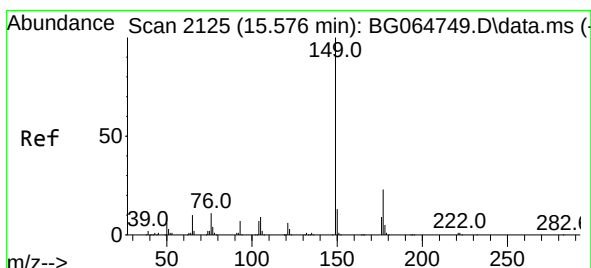
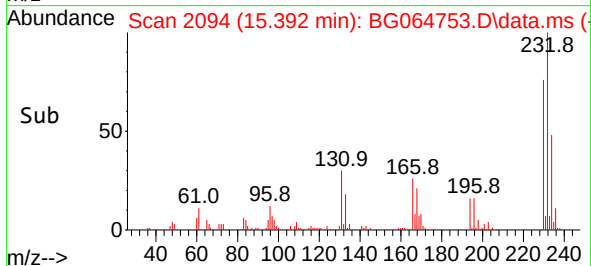
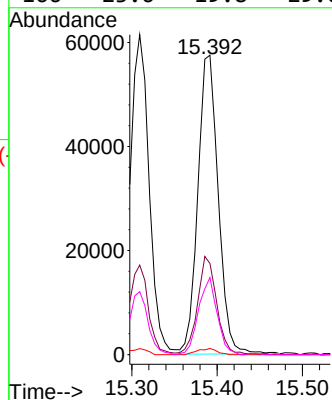
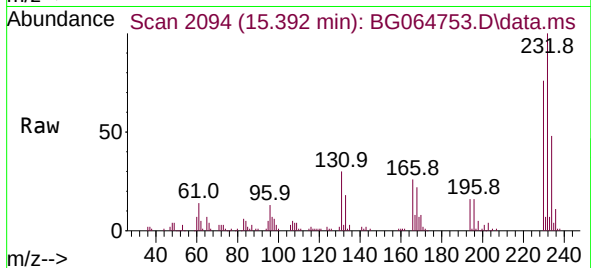
ICVBG111225

Tgt Ion:232 Resp: 9533
Ion Ratio Lower Upper
232 100
131 30.9 26.0 39.0
130 1.9 1.6 2.4
166 23.6 19.8 29.6

Manual Integrations

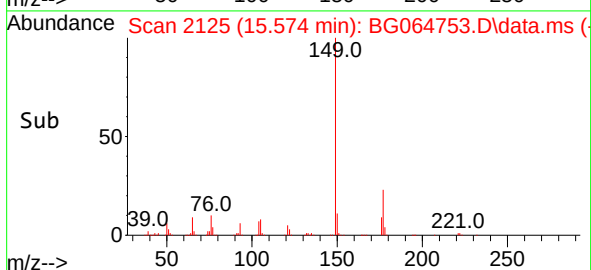
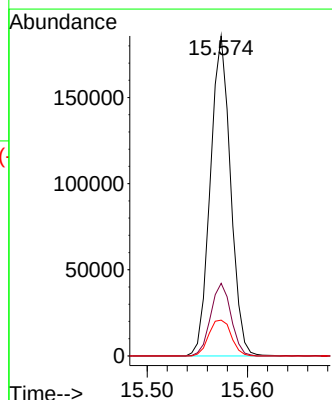
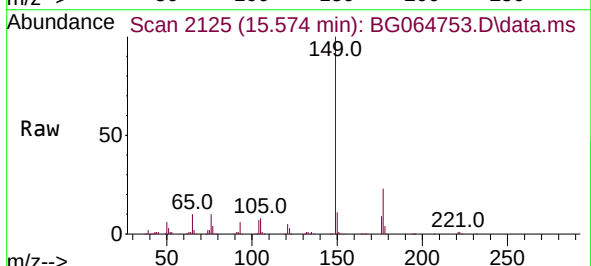
APPROVED

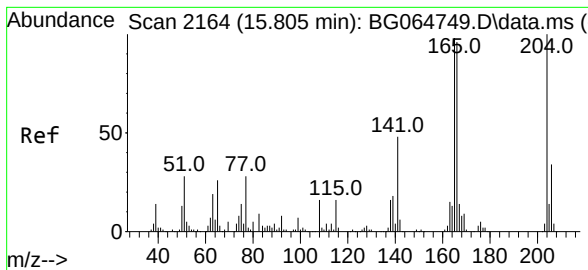
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 31.411 ng
RT: 15.574 min Scan# 2125
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

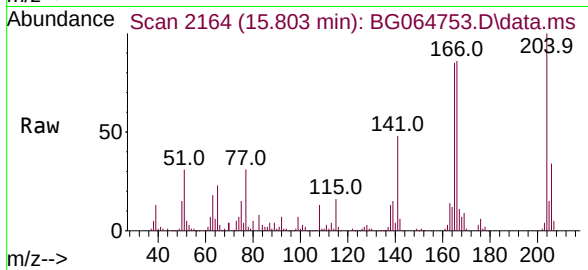
Tgt Ion:149 Resp: 260062
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 11.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 30.654 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

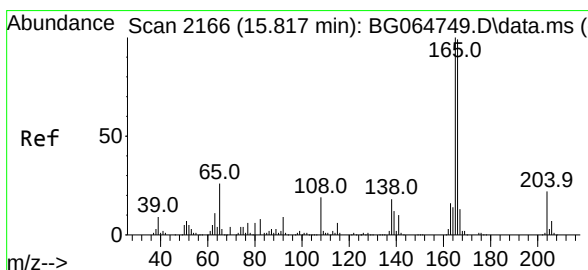
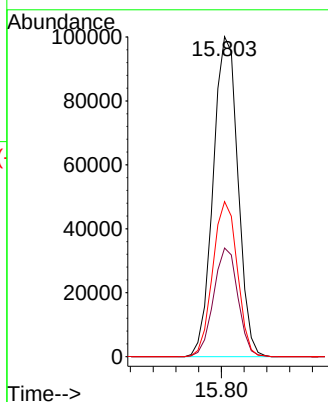
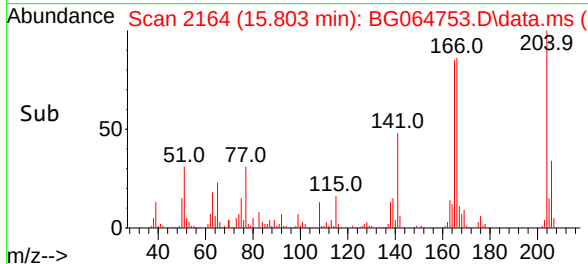
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



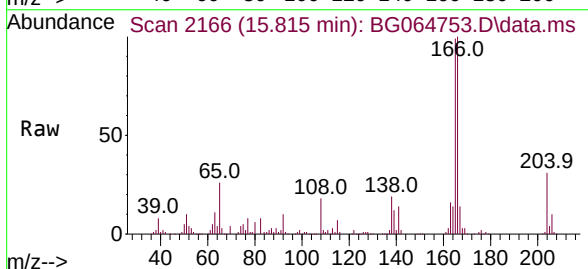
Tgt Ion:204 Resp: 151269
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 48.4 38.1 57.1

Manual Integrations
APPROVED

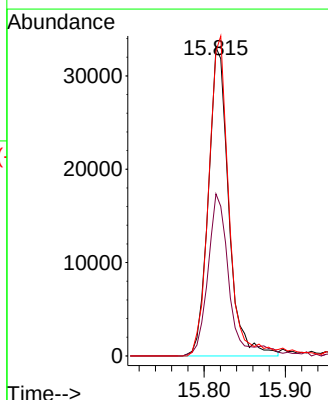
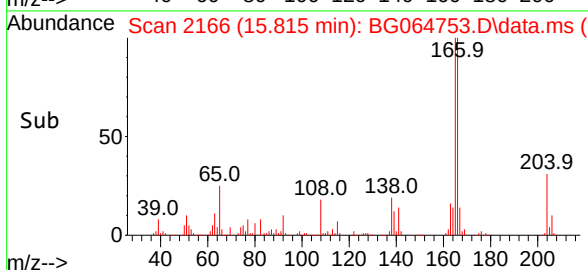
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

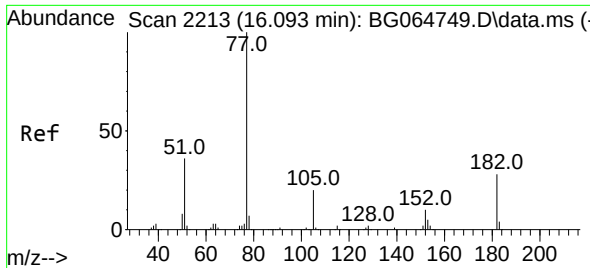


#62
4-Nitroaniline
Concen: 33.761 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:138 Resp: 57409
Ion Ratio Lower Upper
138 100
92 52.5 30.7 70.7
108 98.7 85.7 125.7





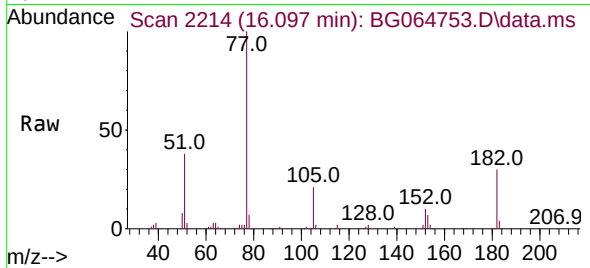
#63
Azobenzene
Concen: 31.929 ng
RT: 16.097 min Scan# 21987
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

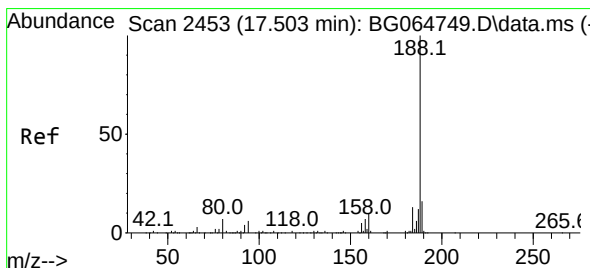
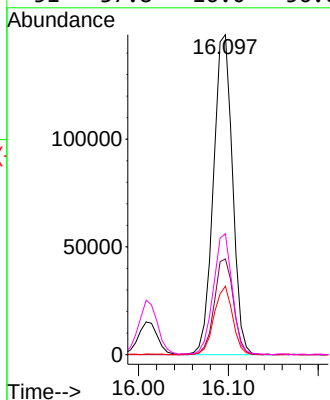
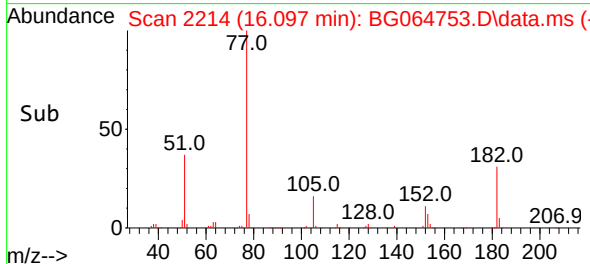


Tgt Ion: 77 Resp: 21987
Ion Ratio Lower Upper
77 100
182 29.9 8.1 48.1
105 21.4 0.1 40.1
51 37.8 16.0 56.0

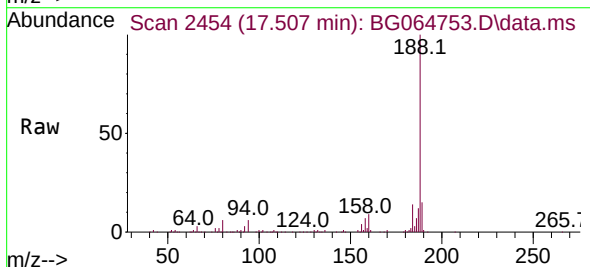
Manual Integrations

APPROVED

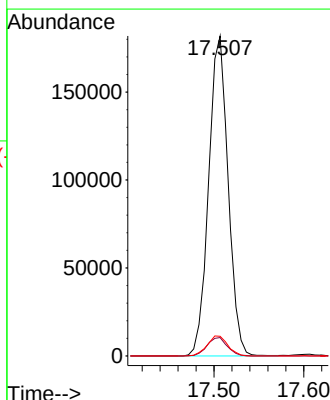
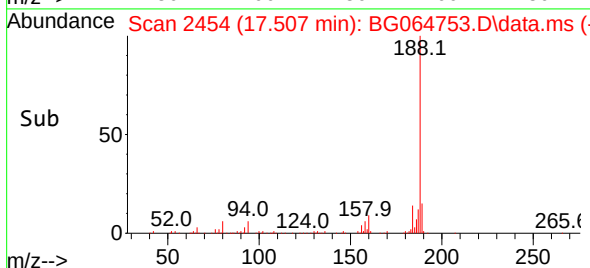
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

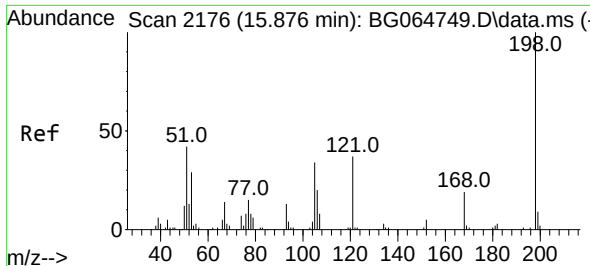


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.507 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:188 Resp: 274232
Ion Ratio Lower Upper
188 100
94 5.7 4.7 7.1
80 6.1 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 33.928 ng
RT: 15.879 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

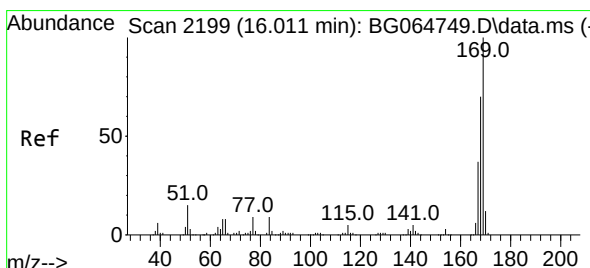
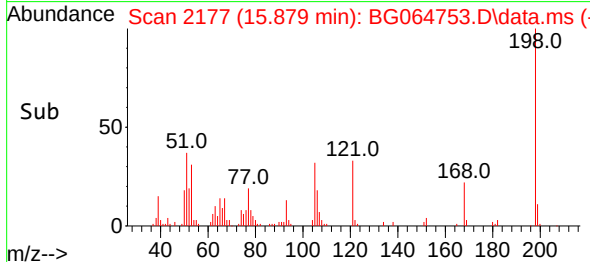
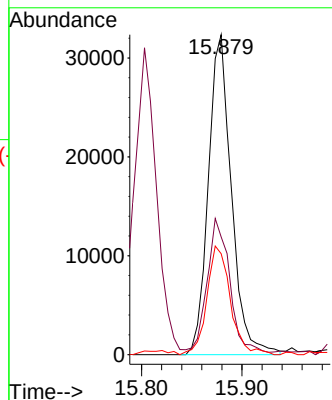
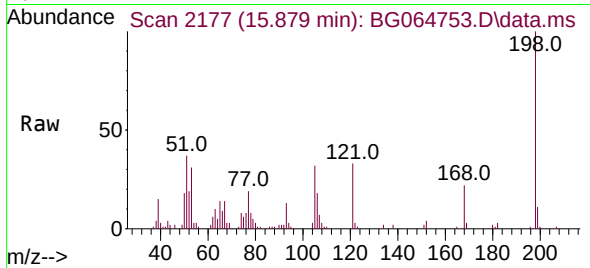
ICVBG111225

Tgt Ion:198 Resp: 51659
Ion Ratio Lower Upper
198 100
51 36.8 25.2 65.2
105 31.5 14.2 54.2

Manual Integrations

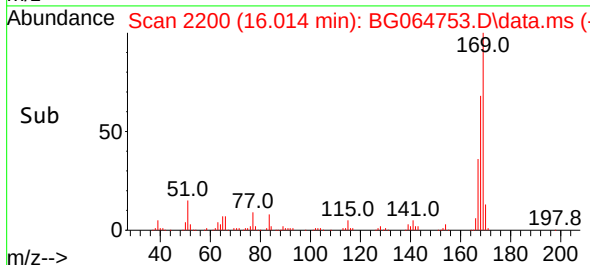
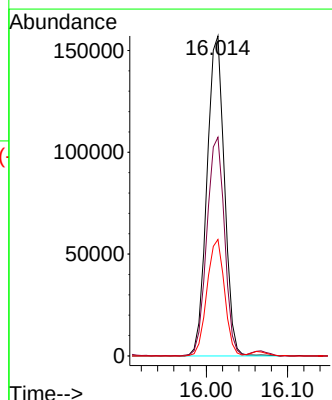
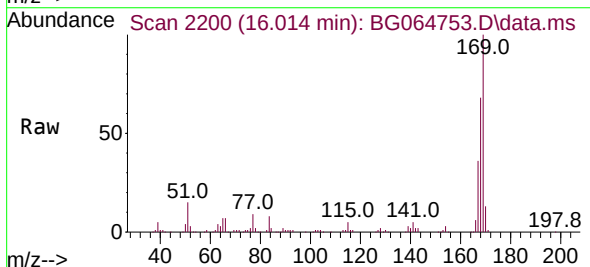
APPROVED

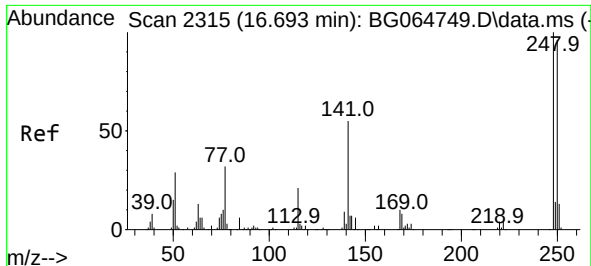
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 32.679 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

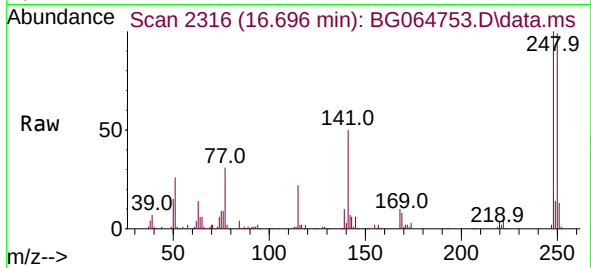
Tgt Ion:169 Resp: 234732
Ion Ratio Lower Upper
169 100
168 68.3 55.9 83.9
167 36.4 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 31.573 ng
RT: 16.696 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

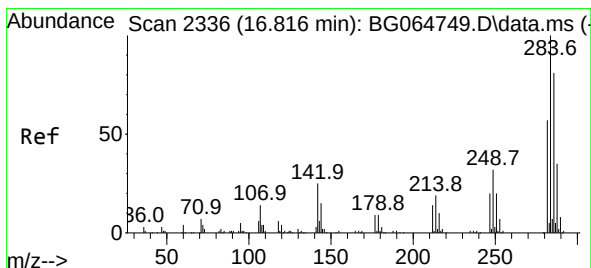
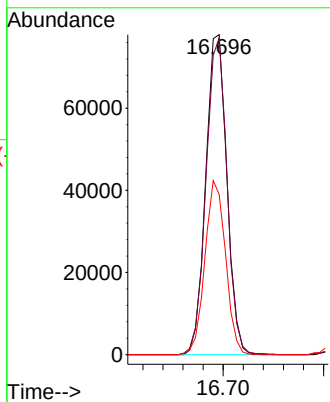
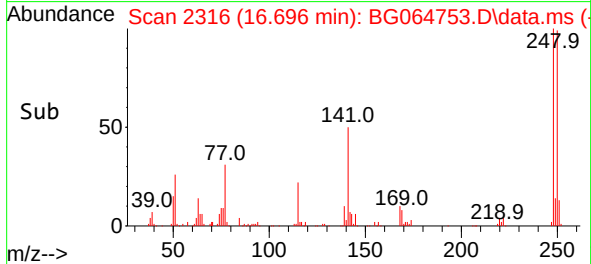
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



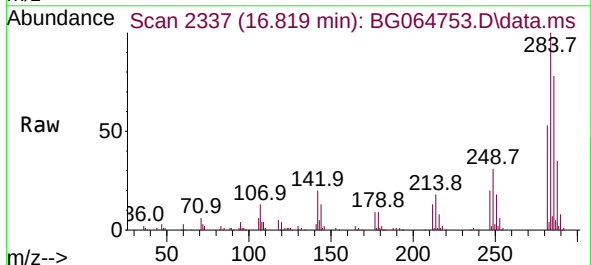
Tgt Ion:248 Resp: 113704
Ion Ratio Lower Upper
248 100
250 99.0 77.0 115.6
141 50.1 43.7 65.5

Manual Integrations
APPROVED

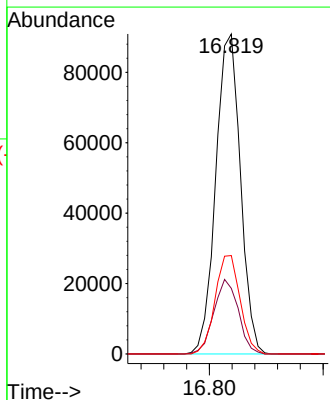
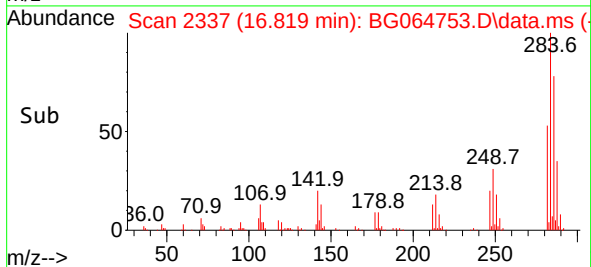
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

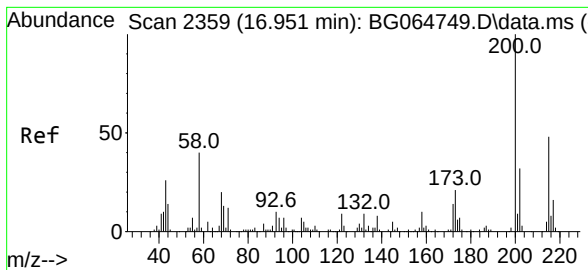


#68
Hexachlorobenzene
Concen: 31.349 ng
RT: 16.819 min Scan# 2337
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



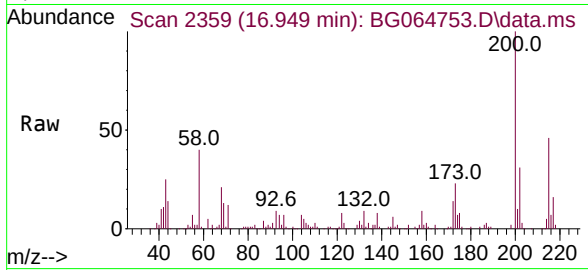
Tgt Ion:284 Resp: 136782
Ion Ratio Lower Upper
284 100
142 20.5 19.7 29.5
249 33.5 28.1 42.1





#69
 Atrazine
 Concen: 33.110 ng
 RT: 16.949 min Scan# 2359
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

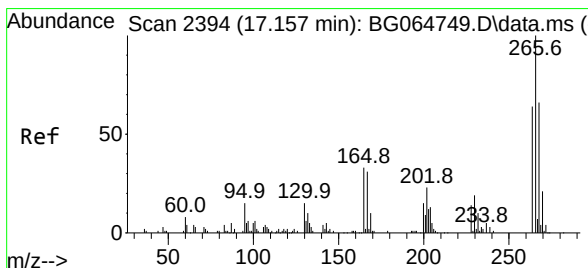
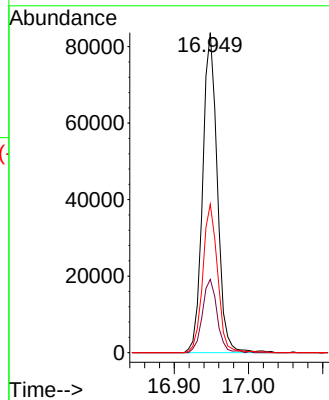
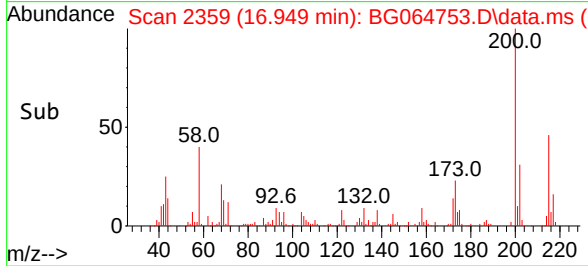
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225



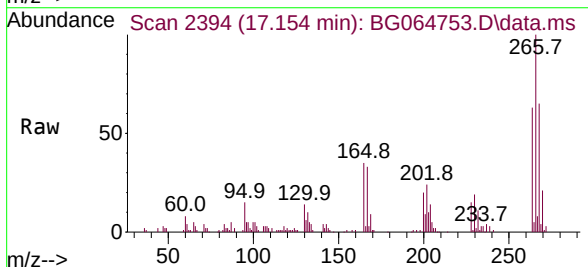
Tgt Ion:200 Resp: 114660
 Ion Ratio Lower Upper
 200 100
 173 22.9 0.9 40.9
 215 46.4 27.5 67.5

Manual Integrations
 APPROVED

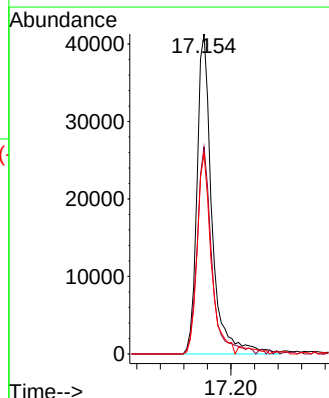
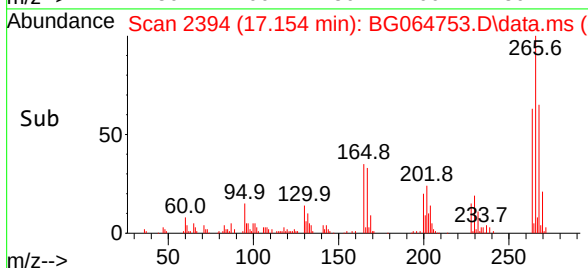
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

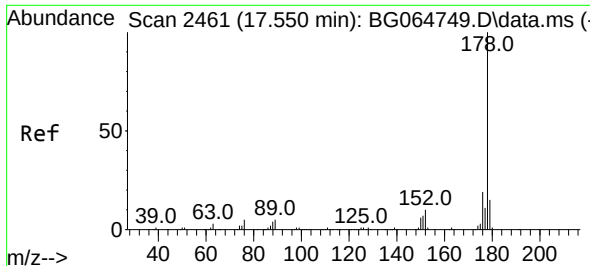


#70
 Pentachlorophenol
 Concen: 32.137 ng
 RT: 17.154 min Scan# 2394
 Delta R.T. -0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45



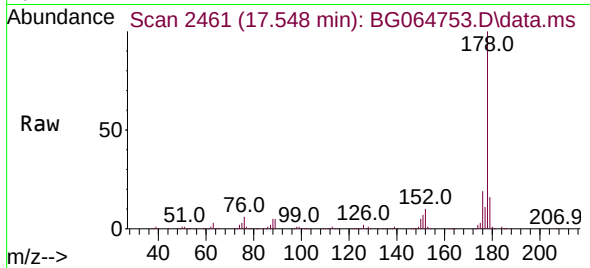
Tgt Ion:266 Resp: 72699
 Ion Ratio Lower Upper
 266 100
 268 69.1 56.1 84.1
 264 68.1 51.2 76.8





#71
Phenanthrene
Concen: 31.516 ng
RT: 17.548 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

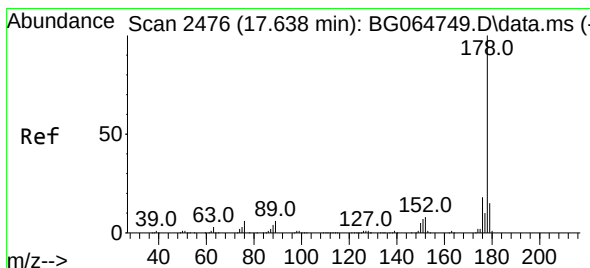
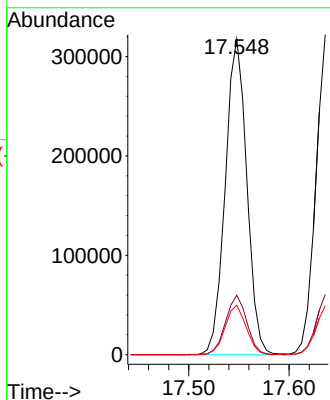
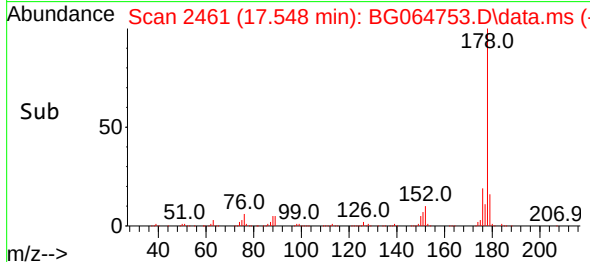
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



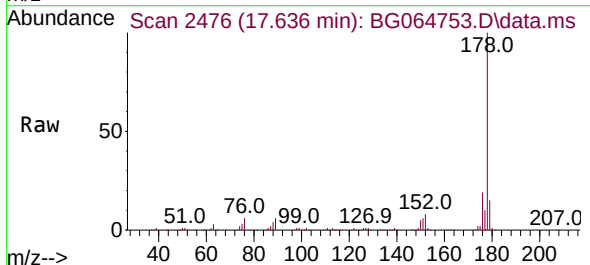
Tgt Ion:178 Resp: 472871
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.2 18.4

Manual Integrations
APPROVED

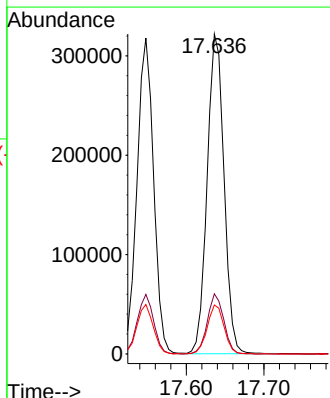
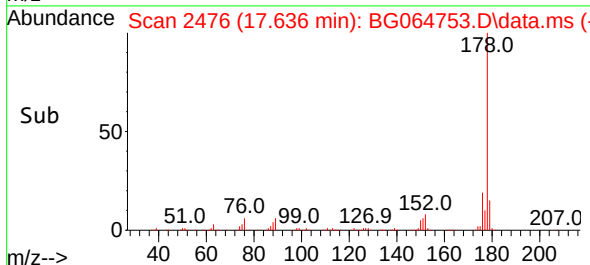
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

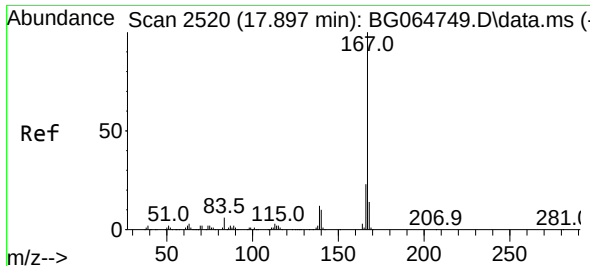


#72
Anthracene
Concen: 31.775 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



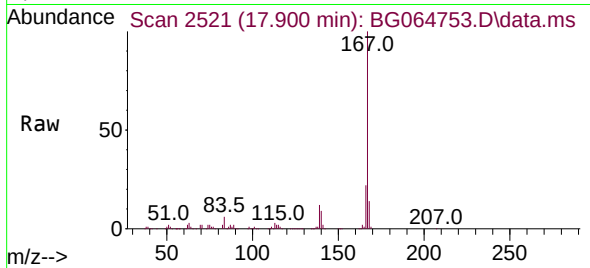
Tgt Ion:178 Resp: 486138
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.3 12.2 18.4





#73
Carbazole
Concen: 32.779 ng
RT: 17.900 min Scan# 2520
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

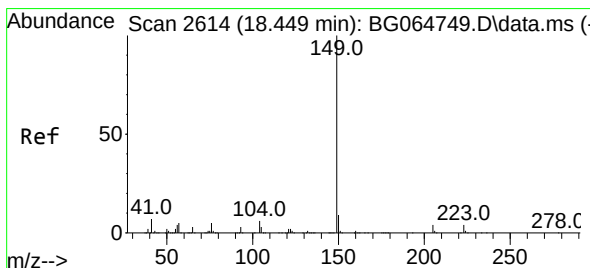
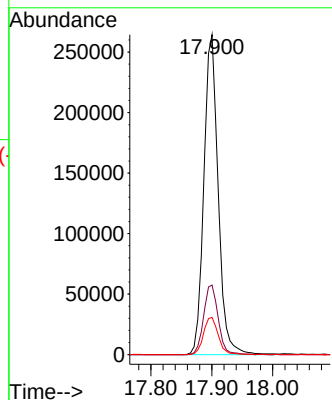
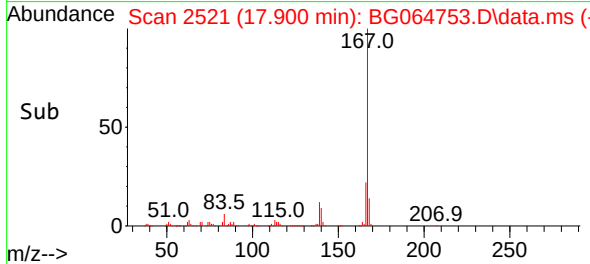
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:167 Resp: 431125
Ion Ratio Lower Upper
167 100
166 21.7 18.0 27.0
139 11.6 9.7 14.5

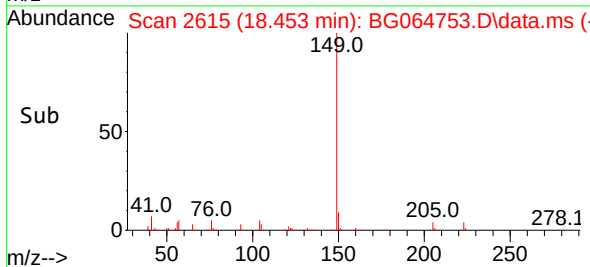
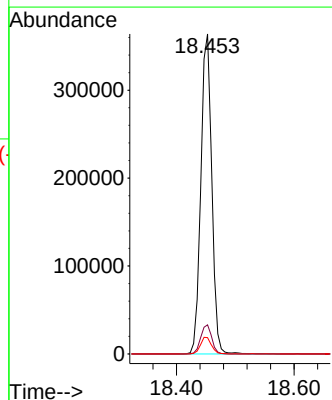
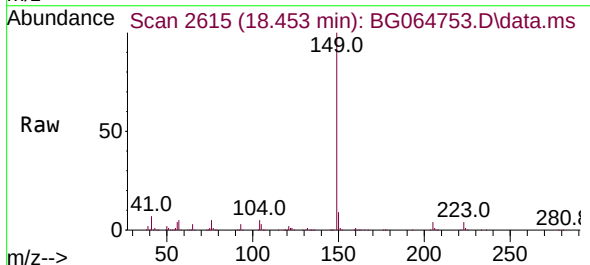
Manual Integrations
APPROVED

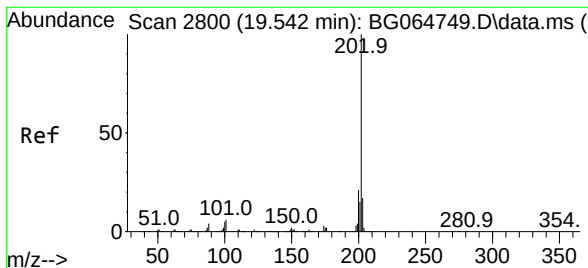
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 31.841 ng
RT: 18.453 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

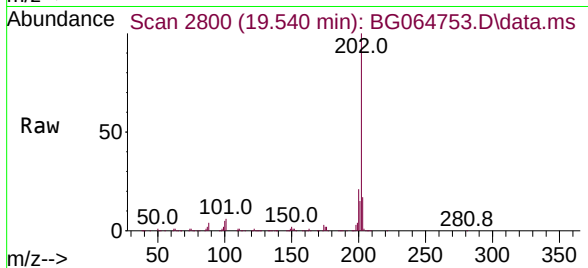
Tgt Ion:149 Resp: 467217
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 31.649 ng
RT: 19.540 min Scan# 2800
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

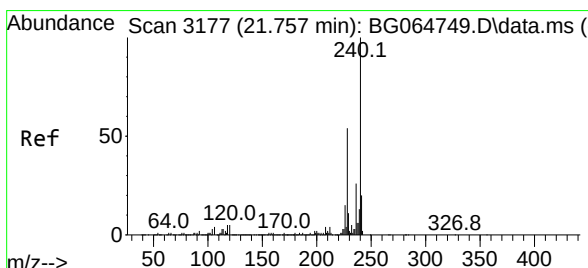
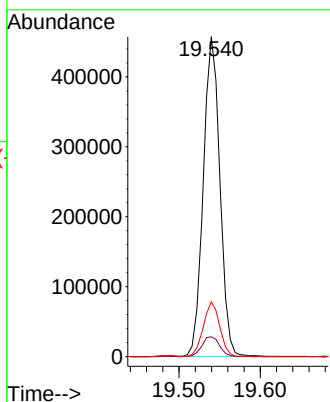
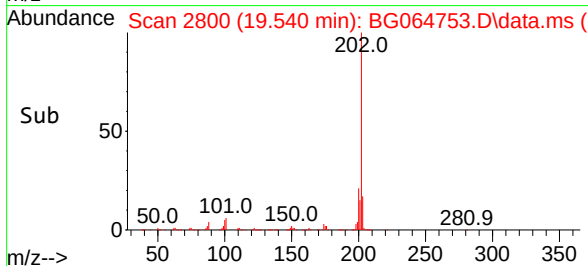
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:202 Resp: 649361
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.4
203 17.2 0.0 37.5

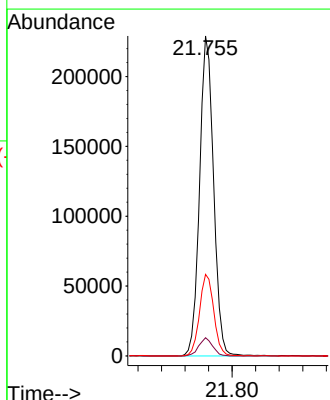
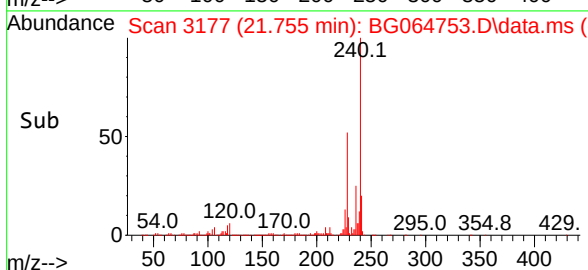
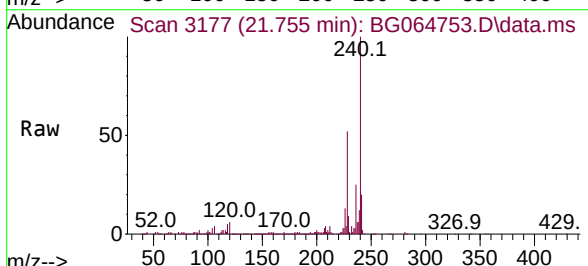
Manual Integrations
APPROVED

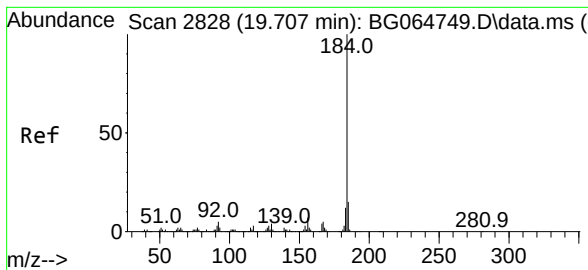
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.755 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

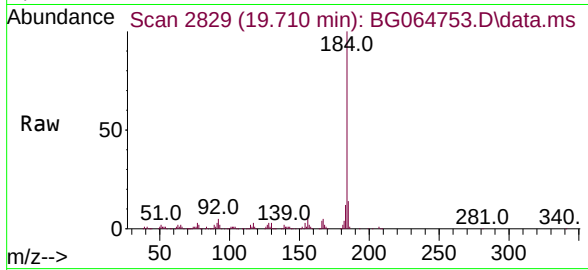
Tgt Ion:240 Resp: 377705
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.4
236 25.5 20.8 31.2





#77
Benzidine
Concen: 33.151 ng
RT: 19.710 min Scan# 2828
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

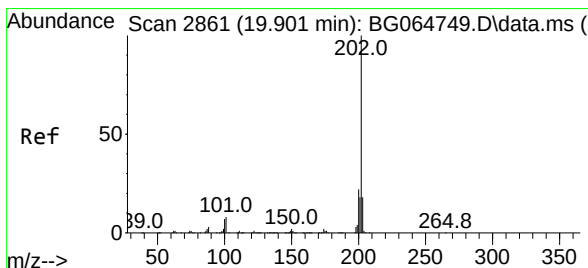
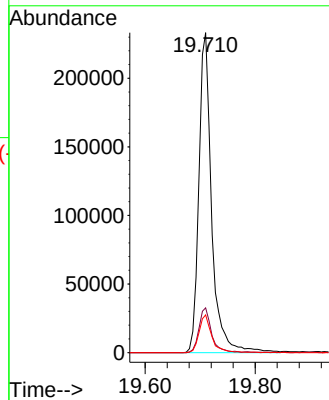
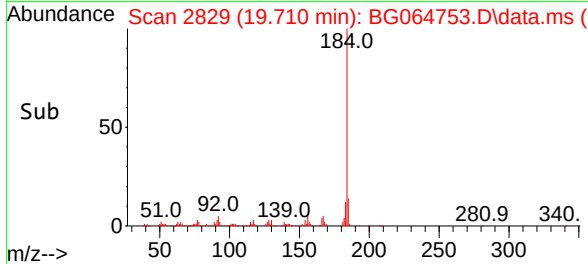
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:184 Resp: 374997
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.8 9.8 14.6

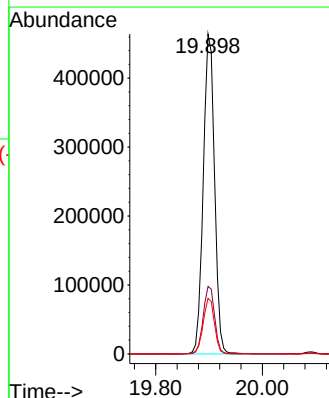
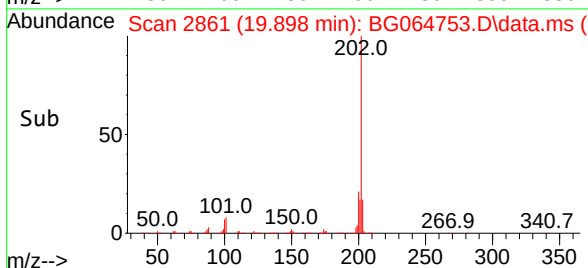
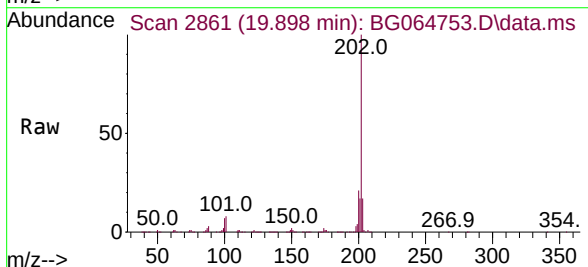
Manual Integrations
APPROVED

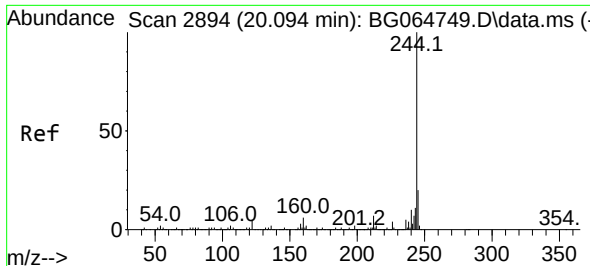
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 32.115 ng
RT: 19.898 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:202 Resp: 679837
Ion Ratio Lower Upper
202 100
200 21.1 17.9 26.9
203 17.4 14.0 21.0





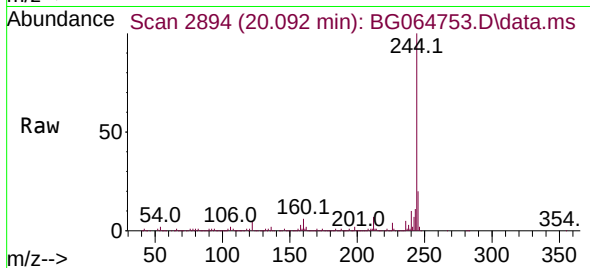
#79
 Terphenyl-d14
 Concen: 62.068 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

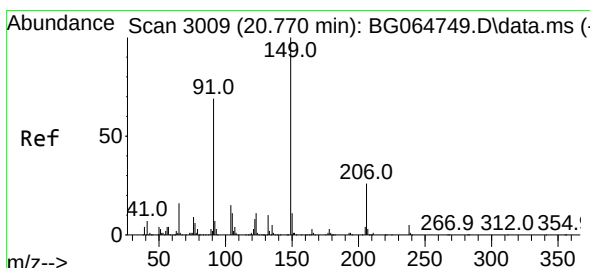
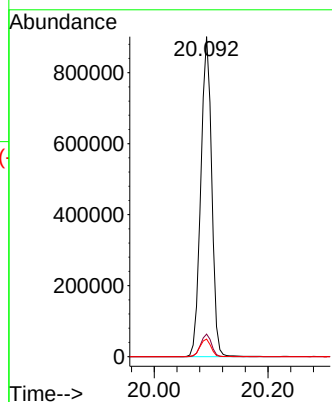
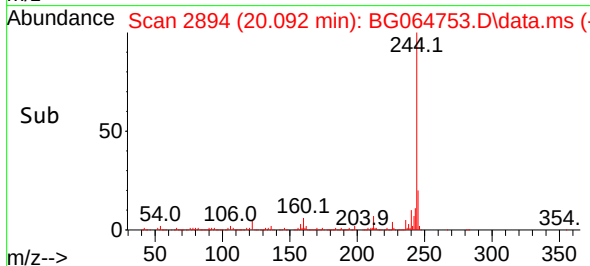


Tgt Ion:244 Resp: 1191783
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 5.5 4.3 6.5

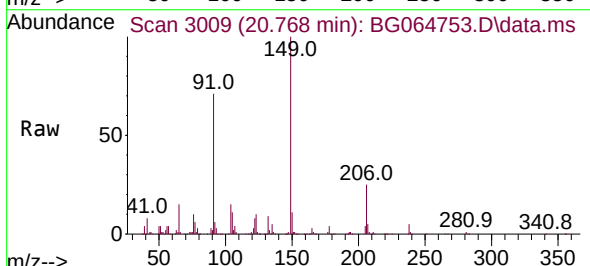
Manual Integrations

APPROVED

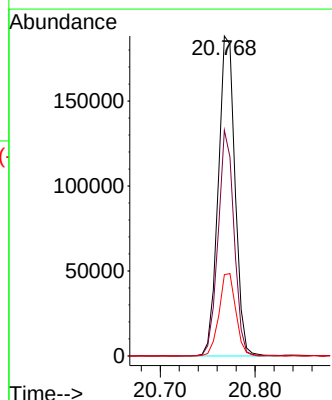
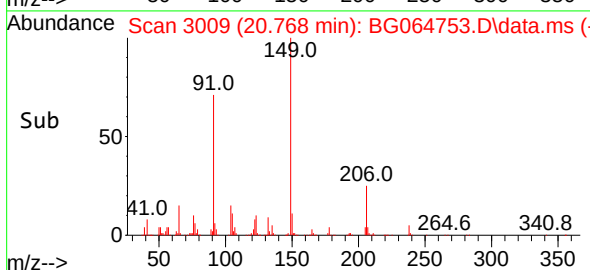
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

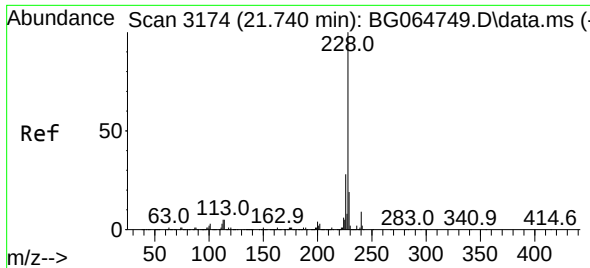


#80
 Butylbenzylphthalate
 Concen: 31.103 ng
 RT: 20.768 min Scan# 3009
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45



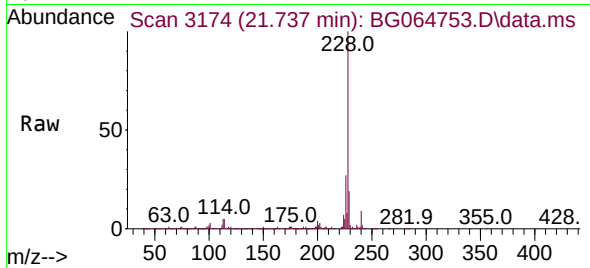
Tgt Ion:149 Resp: 231586
 Ion Ratio Lower Upper
 149 100
 91 70.5 54.9 82.3
 206 25.4 21.2 31.8





#81
Benzo(a)anthracene
Concen: 31.660 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

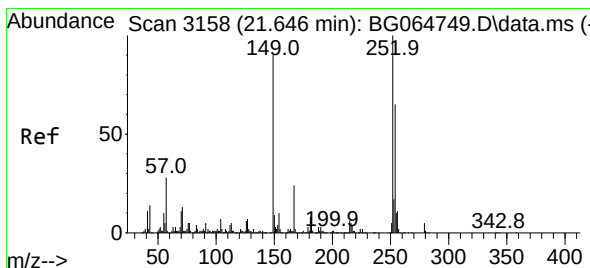
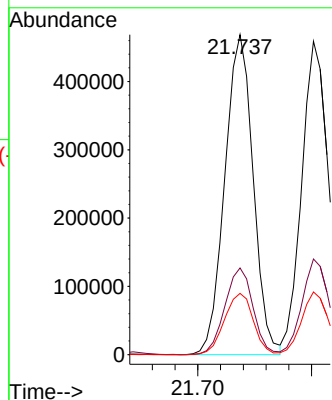
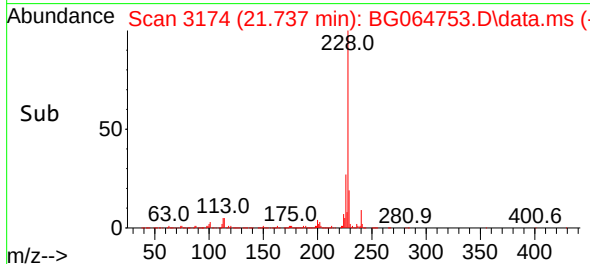
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:228 Resp: 813112
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.1 15.5 23.3

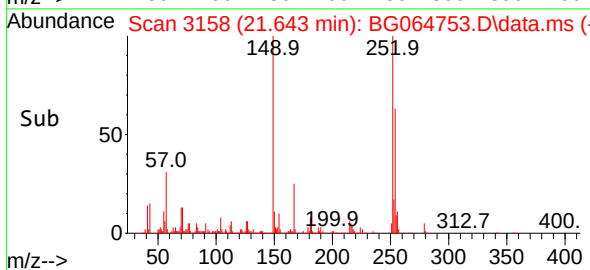
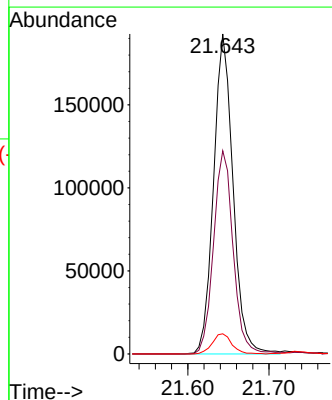
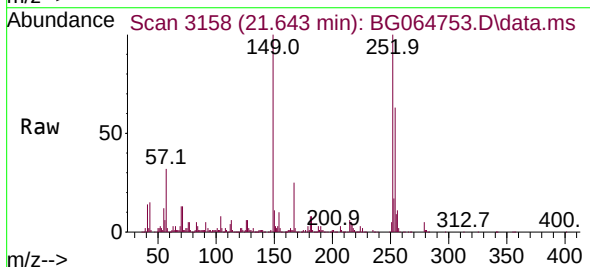
Manual Integrations
APPROVED

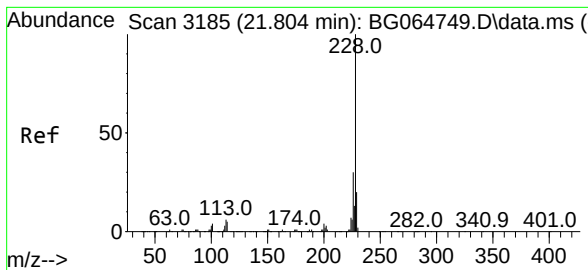
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 33.973 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:252 Resp: 321145
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.8
126 6.3 4.7 7.1





#83

Chrysene

Concen: 31.200 ng

RT: 21.802 min Scan# 3185

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

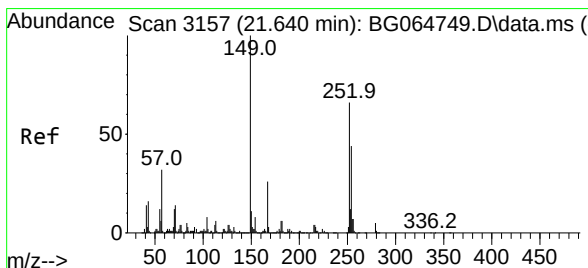
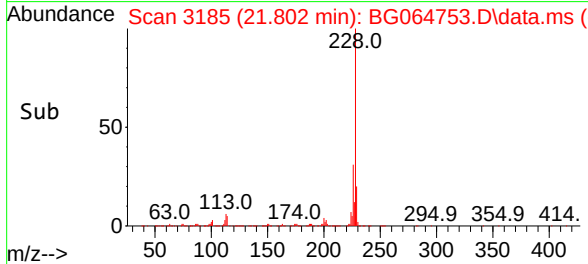
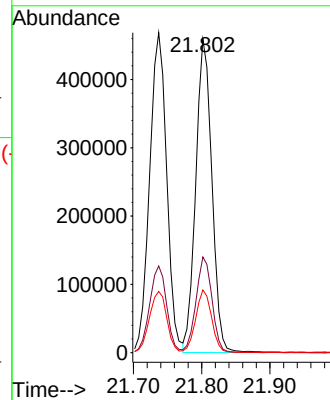
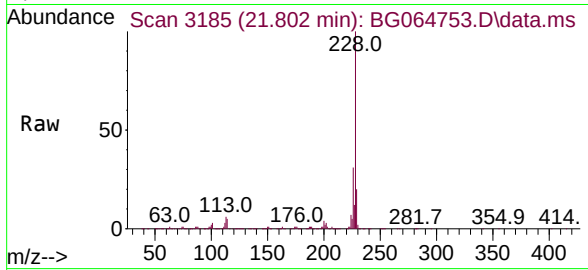
ICVBG111225

Tgt Ion:	228	Resp:	75544
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.2	36.2
229	20.0	16.0	24.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.914 ng

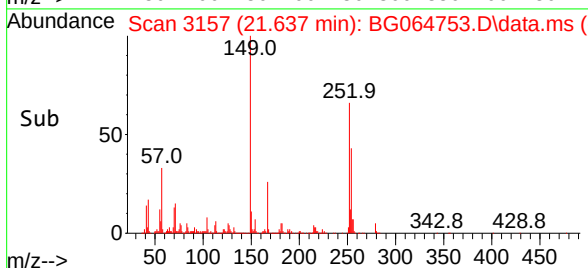
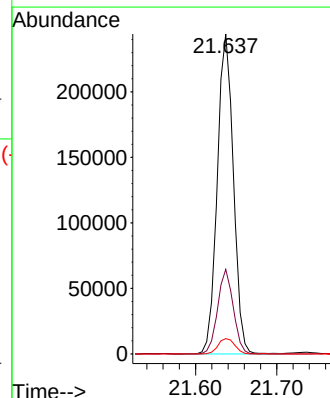
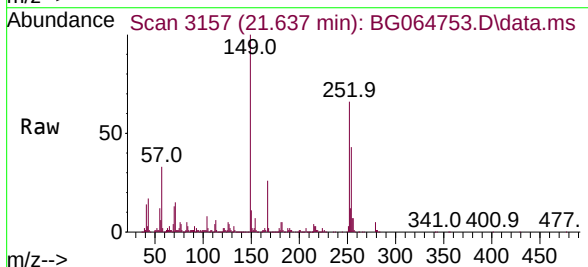
RT: 21.637 min Scan# 3157

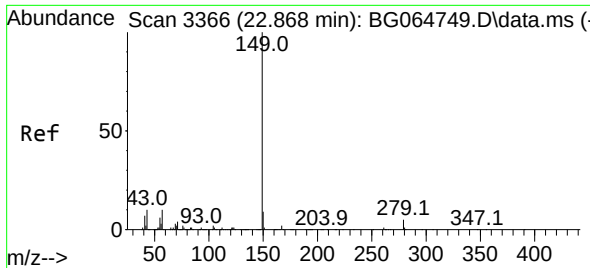
Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Tgt Ion:	149	Resp:	336357
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.0	31.4
279	4.8	4.1	6.1





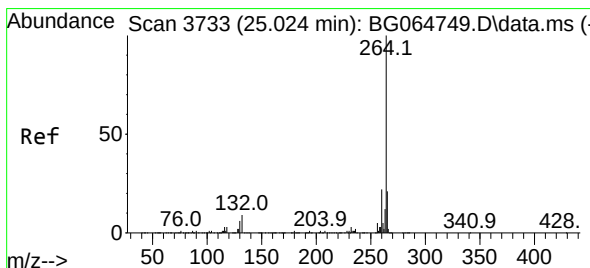
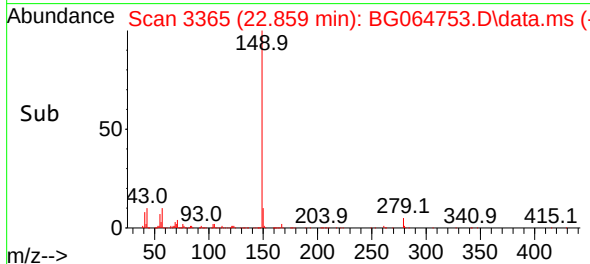
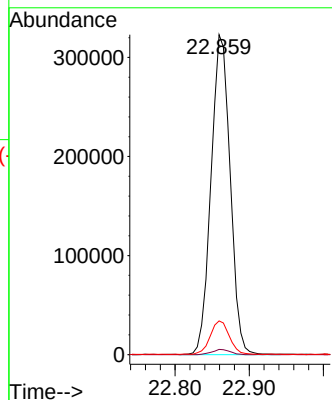
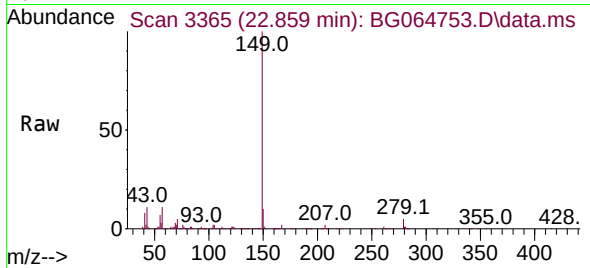
#85
Di-n-octyl phthalate
Concen: 30.757 ng
RT: 22.859 min Scan# 3366
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Tgt Ion:149 Resp: 578463
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.3 12.5

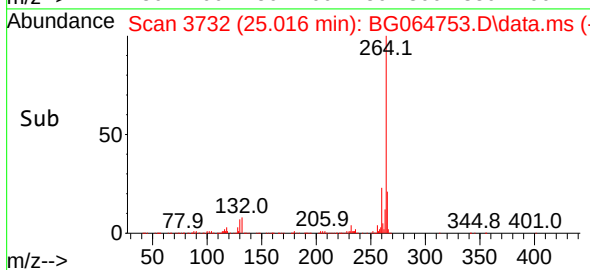
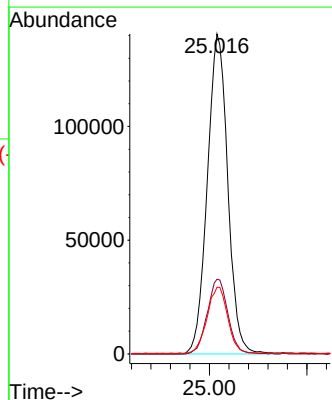
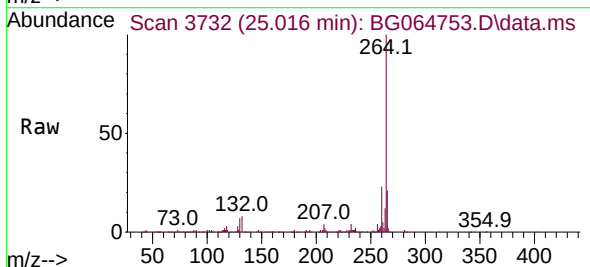
Manual Integrations
APPROVED

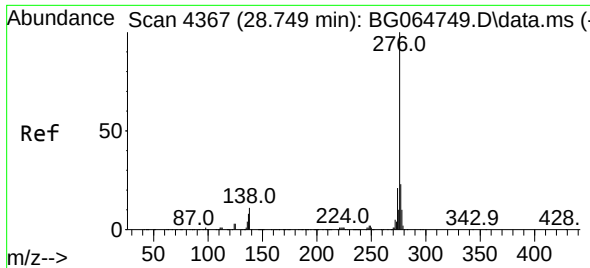
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.016 min Scan# 3732
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:264 Resp: 409953
Ion Ratio Lower Upper
264 100
260 23.3 17.2 25.8
265 20.9 16.6 25.0





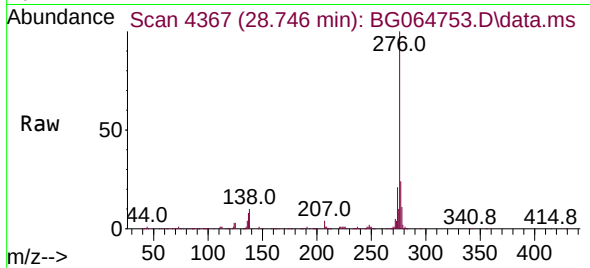
#87
Indeno(1,2,3-cd)pyrene
Concen: 32.293 ng
RT: 28.746 min Scan# 4367
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

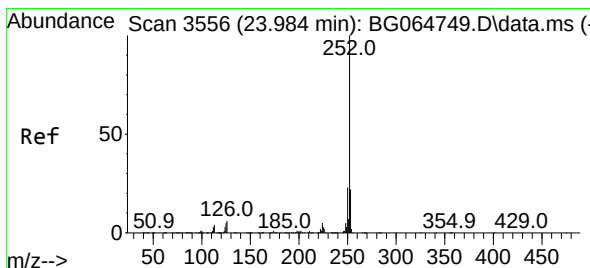
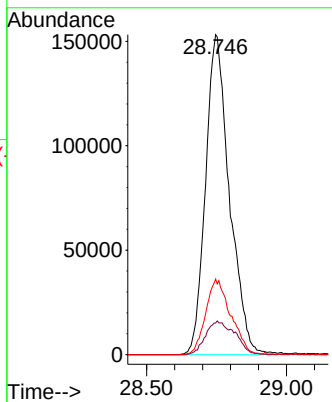
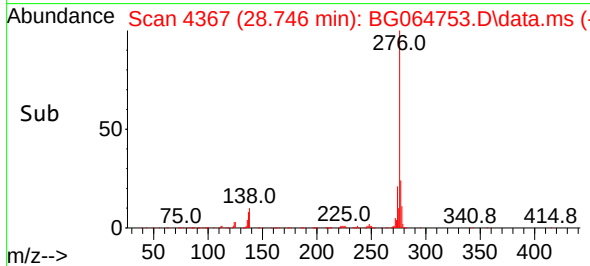


Tgt Ion:276 Resp: 909527
Ion Ratio Lower Upper
276 100
138 12.7 4.5 6.7
277 24.6 20.0 30.0

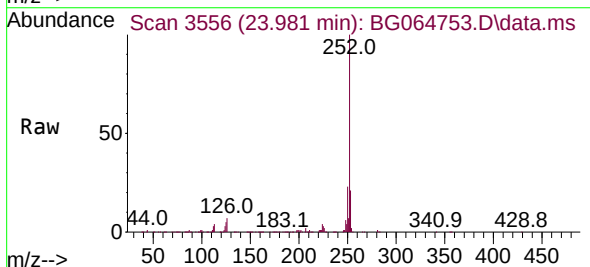
Manual Integrations

APPROVED

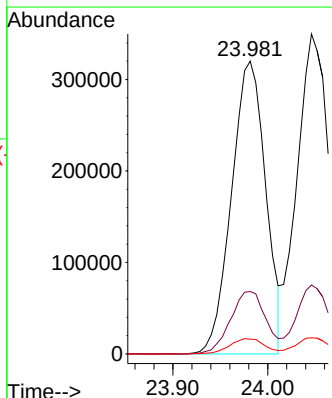
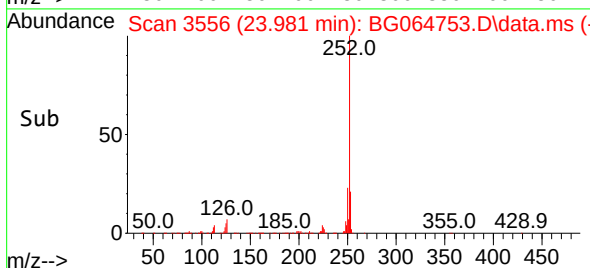
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

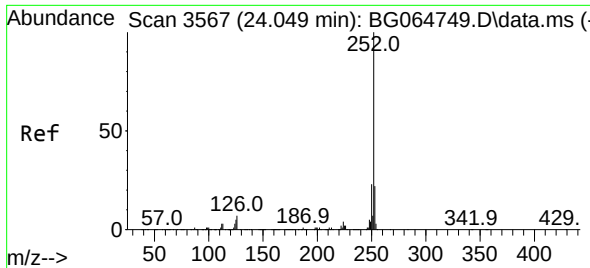


#88
Benzo(b)fluoranthene
Concen: 30.693 ng
RT: 23.981 min Scan# 3556
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



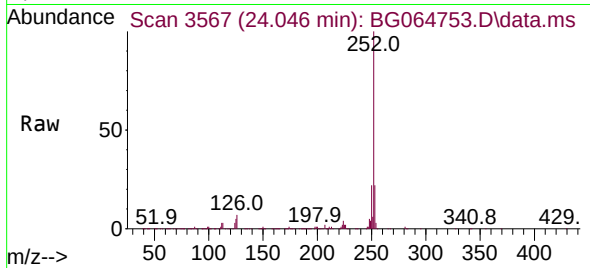
Tgt Ion:252 Resp: 800751
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 5.0 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 32.097 ng
RT: 24.046 min Scan# 3567
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

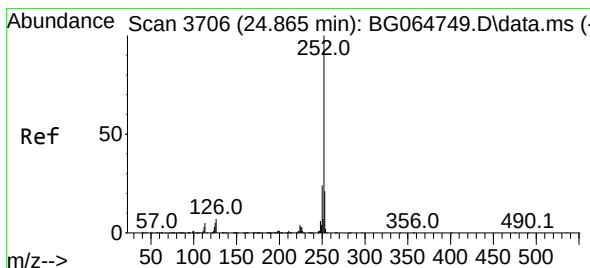
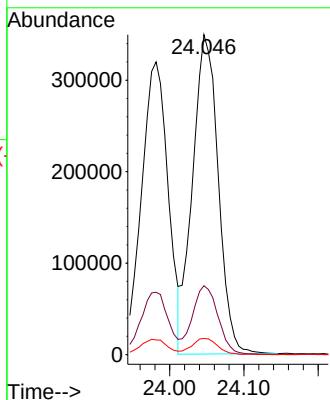
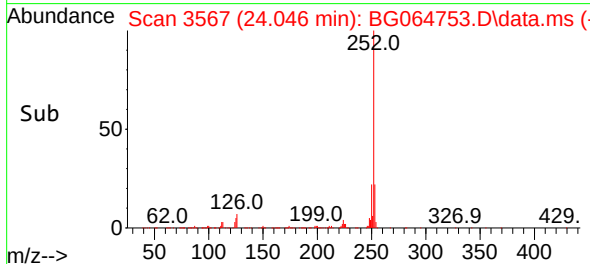
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



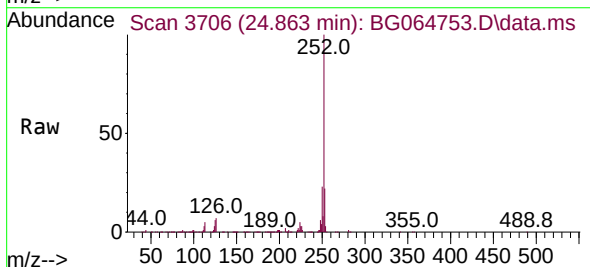
Tgt Ion:252 Resp: 841278
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 5.0 4.1 6.1

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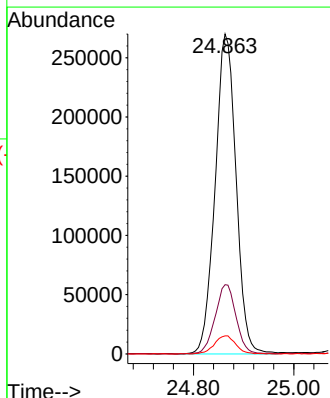
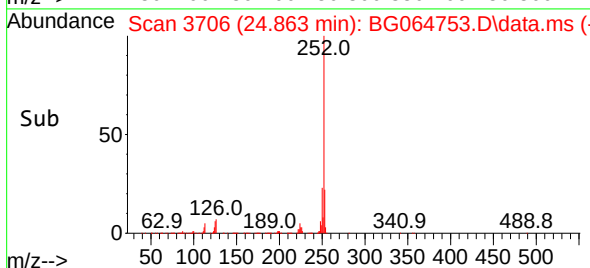
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

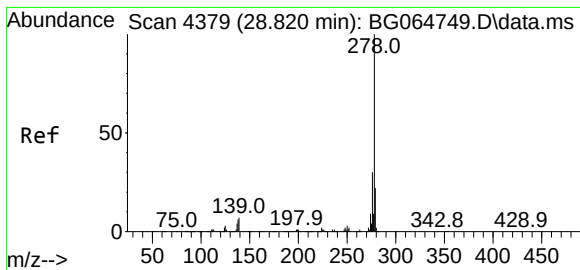


#90
Benzo(a)pyrene
Concen: 32.301 ng
RT: 24.863 min Scan# 3706
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



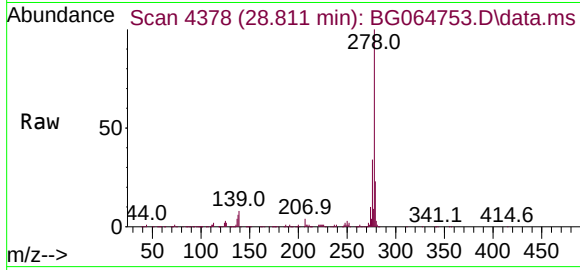
Tgt Ion:252 Resp: 781704
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 5.6 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 32.155 ng
RT: 28.811 min Scan# 4379
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

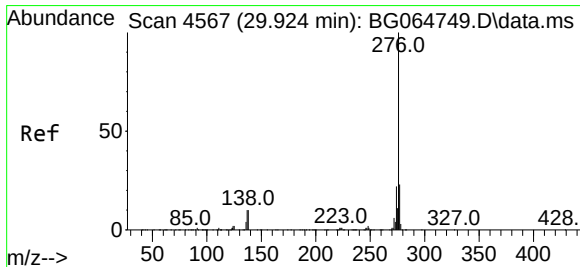
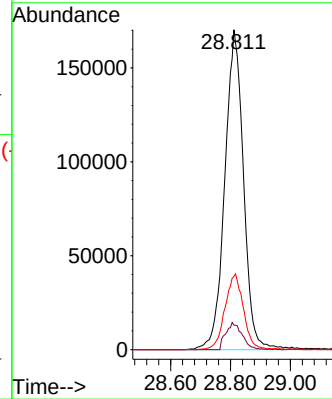
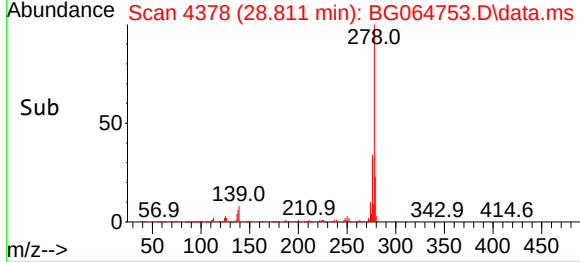
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



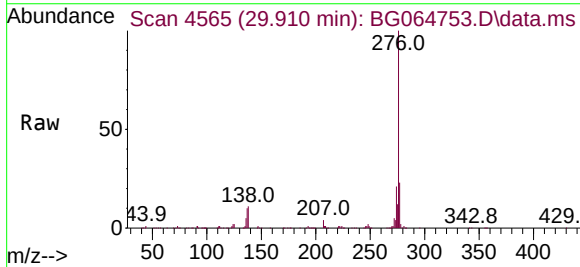
Tgt Ion:278 Resp: 741916
Ion Ratio Lower Upper
278 100
139 7.6 5.8 8.8
279 22.8 17.3 25.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 31.749 ng
RT: 29.910 min Scan# 4565
Delta R.T. -0.014 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:276 Resp: 705009
Ion Ratio Lower Upper
276 100
277 22.8 18.0 27.0
138 11.2 8.2 12.2

